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used as primary S-parameter standard

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INRiM TECHNICAL REPORT 3/2015

M. Sellone, N. Shoaib, P. Terzi

February 2015

Abstract

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To evaluate the uncertainty of the S-parameter measurements, the software uses an internal database that contains all the uncertainty sources necessary for the computation. Those values can be either extracted from the manufacturer specifications or they can be measured on the actual instrument used in the laboratory, strategy gives the most realistic and precise characterization of the set-up employed.

This report describes the characterization procedure of the VNA used to realize the S-parameters primary standard to obtain the data necessary for the **VNA Tools II** database.

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This report describes the characterization procedure of the VNA used to realize the S-parameters primary standard to obtain the data necessary for the `VNA Tools II` database.

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1 Introduction

In the field of scattering parameter (S-parameter) measurements, the evaluation of the uncertainty is still an open question, due to the fact that the guide provided by EURAMET, the European Association of National Metrology Institutes, [1] presents some issues. To solve this problem, different solutions have been proposed. Among them, the Federal Institute of Metrology METAS, the Swiss National Metrology Institute (NMI), proposed and developed a software, called `VNA Tools II` [2], that allows to evaluate the S-parameter uncertainty according to the Guide to the Expression of Uncertainty in Measurement - GUM [3], [4] when measurements are performed by means of Vector Network Analyzers (VNAs).

INRIM, in recent years, adopted the `VNA Tools II` to maintain the S-parameter primary standard and disseminate it to the Accredia LAT laboratories.

The uncertainty computed by the program is based on an database filled with the characteristic parameters of the uncertainty sources as they have been defined in the software itself.

The uncertainty sources considered by the package are [2]:

1. Noise floor and trace noise of the VNA
2. Linearity of the VNA
3. Drift of switch and error terms of the calibration
4. Cable stability
5. Connector repeatability
6. Definition of the calibration standards.

As it can be seen, the devices involved in the uncertainty evaluation are the calibration standards, the cables and connectors used, and the VNA used. These data can be, at least in principle, extracted from the manufacturer specifications, even though an actual characterization of the instruments and all the accessories used in the laboratory would provide a better and more precise estimation of the final uncertainty.

In the INRIM laboratory, a procedure has been started to actually characterize, at the best of the laboratory capabilities, all the uncertainty sources to be inserted into the `VNA Tools II` database, starting from the Vector Network Analyzer Agilent E8364C PNA used.

The procedure described in the following has been applied to the E8364C in order to evaluate all the characteristics that have to be inserted into the database. For this reason measurements have been collected with the default settings usually adopted during measurements for research or dissemination purposes. These settings include the output power set to -17 dBm for both source 1 and 2, the IF bandwidth set to 10 Hz and the average factor set to 1. The reference impedance is set to $50\ \Omega$. All the characterization has been conducted in 2.4 mm connection on the whole frequency range of the instrument (from 10 MHz to 50 GHz), with the exception of the Linearity as will be explained later) so to cover completely all the possible working conditions.

The data obtained from this characterization have then been inserted into the proper location of the database and used to evaluate the measurement uncertainty. Due to quality requirements of the laboratory, this procedure must be repeated annually, to take into account possible variations of the instrument characteristics. Moreover in the future other procedures will be set with the aim of characterizing also the cables and connectors actually

used in the laboratory, so to compute uncertainties with the proper values of the devices employed.

2 Uncertainty sources and their evaluation

The uncertainty sources considered in the VNA Tools II database are the ones listed in Sec. 1. Specific measurement processes, described in the following, have been used to evaluate them.

2.0.1 Noise

The noise is measured on the uncalibrated VNA, because this quantity is not influenced by the calibration itself.

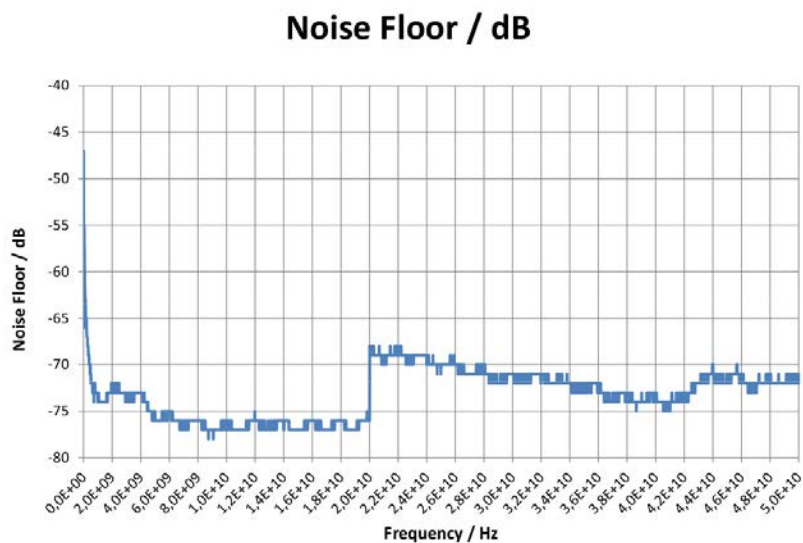


Figure 1: Noise Floor (dB) for PNA E8364C.

The noise contribution is evaluated over a repeated number of measurements collected when a short is connected to port one and a load to port two, and then vice versa. On this repeated measurements the noise is evaluated according to the following equations:

Trace noise Mag / dB rms

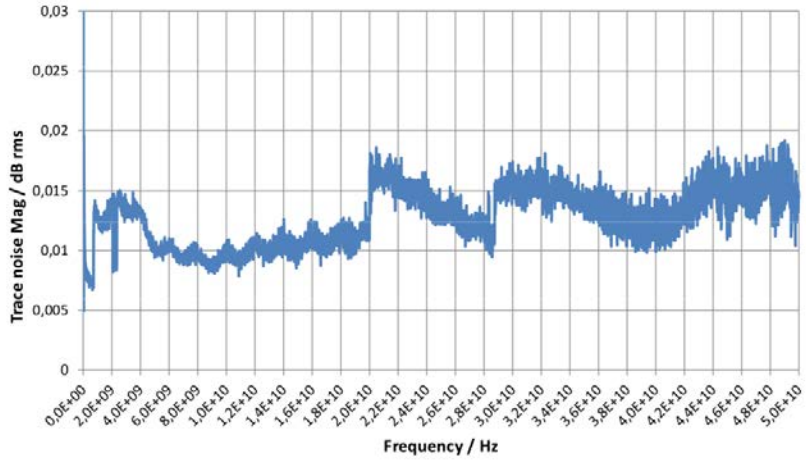


Figure 2: Trace noise magnitude (dB rms) for PNA E8364C.

Trace noise Phase / ° rms

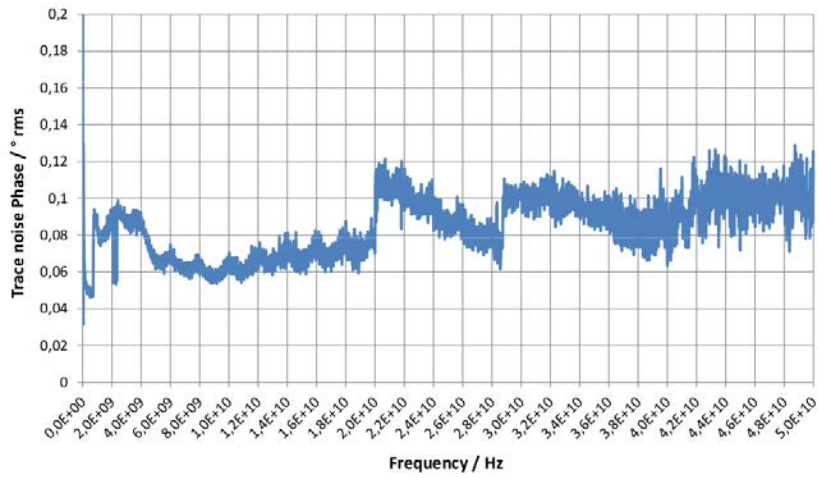


Figure 3: Trace noise phase (° rms) for PNA E8364C.

$$N_L = \text{mean}(20 \log(|S_{21} - \text{mean}(S_{21})|)) \quad (1)$$

where N_L is the noise floor, expressed in dB, that must be normalized to 0 dB;

$$N_H^{mag} = std(20 \log(|S_{11}/mean(S_{11})|)) \quad (2)$$

where N_H^{mag} is the trace noise magnitude expressed in dB rms;

$$N_H^{pha} = \frac{180}{\pi} std(arg(|S_{11}/mean(S_{11})|)) \quad (3)$$

where N_H^{pha} is the trace noise phase expressed in $^\circ$ rms.

In the first series of measurement the computation is made on S_{11} and S_{21} ; after reversing short and load, the computation is made on S_{22} and S_{12} .

Having the results on the two sets of data, the noise used in the **VNA Tools II** database is the maximum at each frequency computed in the two different measurement conditions.

In Fig. 1 it is shown the noise floor for the PNA E8364C. The noise floor presents very high values at the lowest frequencies, that are the working limit of the instrument, then it shows an almost constant trend with the increasing frequency. At 20 GHz the Noise Floor presents a step due to the change of the internal generator working conditions.

Fig. 2 shows the trace noise magnitude, while Fig. 3 shows the trace noise phase. The trend for these two quantities is similar: at very low frequencies peaks are present due to the fact that the instrument is working at the limits of its frequency band. Figures are then almost constant up to 20 GHz where a first step occurs. The quantity then decreases and around 29 GHz another step occurs after which the Trace Noise decreases and then increases again.

In section B.1 a table is shown containing the data used in the **VNA Tools II** database.

2.0.2 Linearity

The method to compute the parameter of the VNA linearity to be inserted into the `VNA Tools II` uses a step attenuator calibrated against a Waveguide Below Cut-Off (WBCO).

The characterization to be used in the database has been carried on with a Hewlett Packard 8494G (0-11 dB, 1 dB steps) connected to a Hewlett Packard 8496G (0-110 dB, 10 dB steps); both the attenuators were controlled by a Hewlett Packard 11713A Attenuator/Switch Driver and presented type-N connectors. The attenuators have been calibrated at the National Physical Laboratory - NPL, the British NMI. The certificate of calibration provided by NPL is presented in App. A. In principle, with this connection it is possible to obtain a step attenuator that ranges from 0 to 121 dB with 1 dB steps. Actually the step attenuator has been calibrated from 0 to 90 dB in 5 dB steps at the frequency of 50 MHz and from 0 to 80 dB in 5 dB steps at the frequency of 1 GHz. For this reasons the measurements for the linearity to be used in the `VNA Tools II` database have been taken only in those two frequency points. It can be assumed that the linearity evaluated in those points is constant also for higher and lower frequency values, because the VNA receivers works always at the same frequency level for the whole frequency range and then the RF signal is down converted by a mixer. We chose, in the end, to use the value measured at 1 GHz because they appeared to be more stable than the ones at 50 MHz.

The procedure to evaluate the linearity requires to perform a full two port calibration and measure all the possible states of a calibrated attenuator. Then the incremental attenuations of the error corrected data are computed and compared with the values provided in the calibration certificate. The linearity is then the difference between those two values.

Linearity 50 MHz / dB

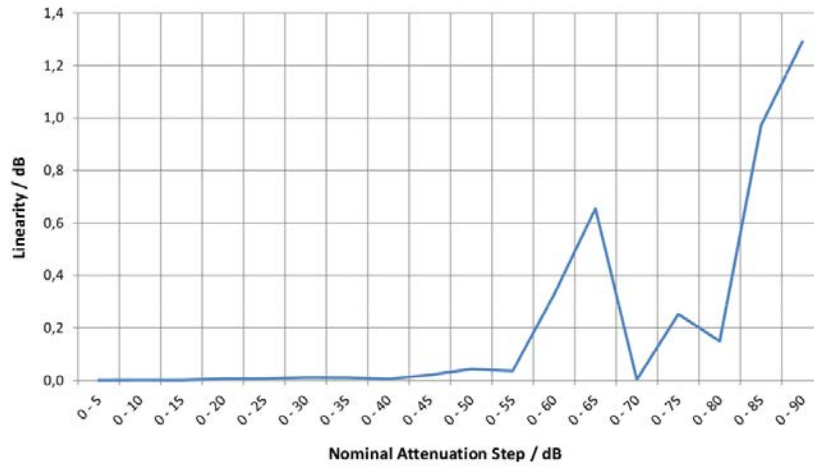


Figure 4: Linearity (dB) at 50 MHz for PNA E8364C.

Linearity 1 GHz / dB

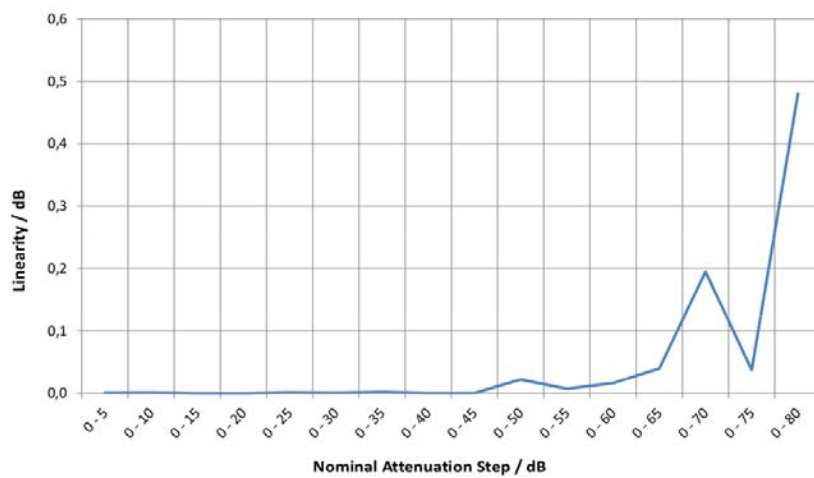


Figure 5: Linearity (dB) at 1 GHz for PNA E8364C.

The incremental attenuation and the linearity (for example for S_{21} at 20 dB for a specific frequency) to be inserted into the database can be computed as follows:

$$|S_{21}^{Inc,meas}| = |S_{21}^{\textcircled{a}} 20 \text{ dB}| - |S_{21}^{\textcircled{a}} 0 \text{ dB}| \quad (4)$$

where $|S_{21}^{Inc,meas}|$ is the incremental attenuation of the measured values, $|S_{21}^{\textcircled{a}} 20 \text{ dB}|$ is the S_{21} estimate at 20 dB and $|S_{21}^{\textcircled{a}} 0 \text{ dB}|$ is the S_{21} estimate at 0 dB. From this values it is possible to compute the linearity as follows:

$$Linearity(S_{21}) = |S_{21}^{Inc,meas}| - |S_{21}^{Inc,cert}| \quad (5)$$

where $Linearity(S_{21})$ is the linearity of S_{21} , $|S_{21}^{Inc,meas}|$ is the incremental attenuation of the measured estimate, while $|S_{21}^{Inc,cert}|$ is the incremental attenuation provided by the certificate. In the previous equations all the computations are performed on the modulus expressed in dB and the value computed is the linearity error in magnitude, i.e. $Linearity(S_{21})_{mag}$.

Figure 4 shows the linearity of the E8364C at 50 MHz up to -90 dB compute according to the procedure described. The trend of this graph appears to be almost constant up o 55 dB, then presents some oscillations due, probably, to the increase of frequency. A similar behaviour is visible also in Fig. 5, but in this case the trend is constant up to 65 dB.

Since the linearity is computed as a difference between a measured value and a reference value that comes from a calibration certificate, it is possible that the difference result is lower than the certificate uncertainty. This is, of course, possible, but it is not metrologically correct to use this difference as source of uncertainty, if this is lower than the uncertainty with which the “true” value of the attenuation (on the certificate) is known. For that reason when this situation occurs the value used in the database is the certificate uncertainty itself. The general rule is that in the database it has been inserted the maximum value between the linearity computed as in Eq. 5 and the uncertainty of the incremental attenuation shown in the NPL

certificate.

Once the linearity error in magnitude is obtained, the error in phase is a function of it and it is computed as follows:

$$Linearity(S_{21})_{pha} = 6.6 \cdot Linearity(S_{21})_{mag} \quad (6)$$

where $Linearity(S_{21})_{pha}$ is the phase error of the linearity expressed in degrees, $Linearity(S_{21})_{mag}$ is the magnitude error expressed in dB and 6.6 is a proper conversion coefficient.

Finally in the database only a subset of the results obtained is inserted. In particular some selected power levels are chosen: -320 dB, -100 dB, -50 dB, -40 dB, -30 dB, -20 dB, -10 dB, 0 dB and 20 dB. This is due to the fact that the `VNA Tools II` requires to store in the database values for the whole power level range. The data are obtained as follows:

20 dB Is used when an active device is measured (such as for example an amplifier). Since it is not possible to characterize the linearity error at this level with a step attenuator it is necessary to estimate a value for this level from the experience. It has been chosen the value of 0.02 dB.

0 dB Exactly at 0.00000 dB there would be no linearity error by definition, but at 0.00001 dB there could be a linearity error. For that reason the error is set to the same value used at -10 dB.

from -10 dB to -40 dB The values used are the ones computed with the procedure described above.

-50 dB In this case the value used is not the one coming from the computation, because this error comes from the noise floor. Instead it has been selected the same value used at -40 dB.

−100 dB It is used for very small levels. The error used is the same value set at −40 dB.

−320 dB It is used for very tiny levels. The error used is the same value set at −40 dB.

In section B.2 a table is shown containing the data used in the `VNA Tools II` database. Note that, as already mentioned, it can be assumed that the linearity evaluated at a certain frequency (specifically for this case 1 GHz) is constant also for higher and lower frequency values, because the receivers of the VNA works always at the same frequency level for the whole frequency range and then the RF signal is down converted by a mixer. In the table presented, so, the value computed at 1 GHz is assigned to both the frequencies of 10 MHz and 50 GHz (the two frequency band limits) that are the points used by the software to compute the linearity error influence also for all the other frequency levels.

2.0.3 Drift

The drift of the VNA is evaluated on the corrected data, for this reason a calibration is requested.

After the calibration, the two ports of the VNA are connected together to obtain a thru connection. The thru is then measured immediately after the calibration, then after 1 h and finally after 24 h. In principle the definition of the drift is for the 24 h variation, but in the case of our laboratory, measurements of the devices under test (DUTs) are performed always immediately after the calibration, that is repeated if new devices need to be measured after a delay of time. For this reason it has been evaluated that the elapsed time from the beginning of the calibration procedure to the end of the DUT measurements never exceed one hour. For this reason,

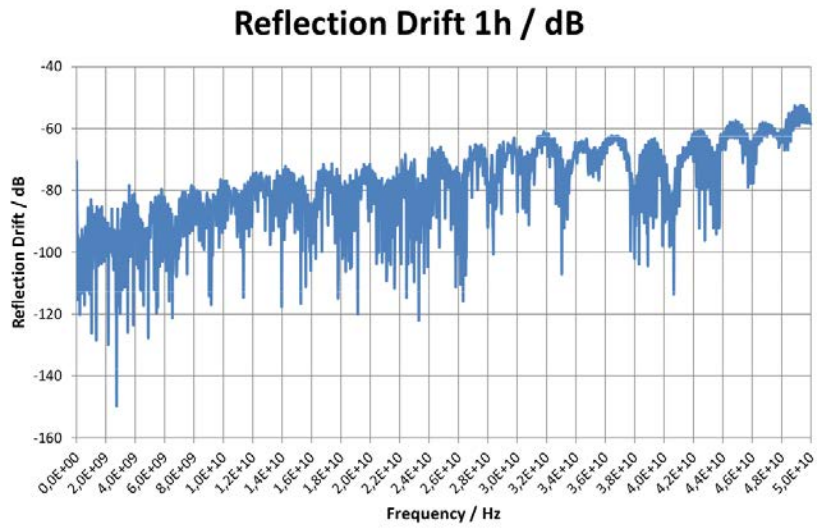


Figure 6: Reflection Drift (dB) after 1 h for PNA E8364C.

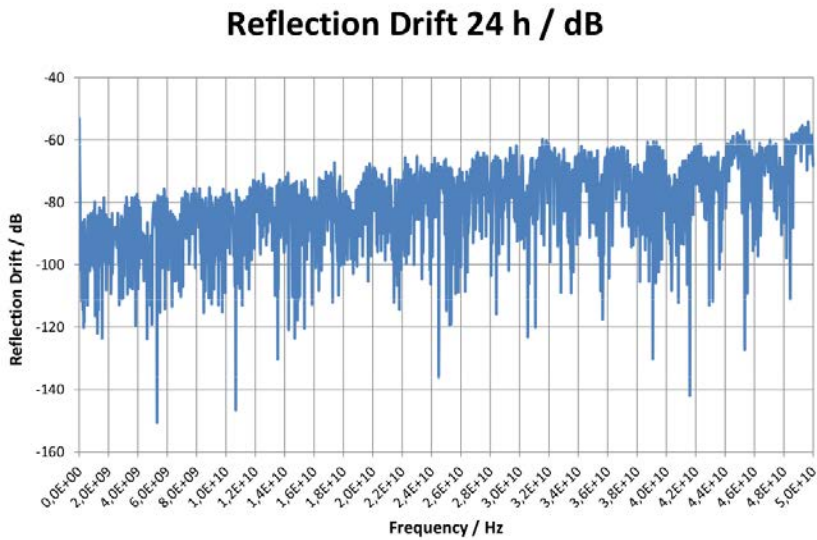


Figure 7: Reflection Drift (dB) after 24 h for PNA E8364C.

to reduce the uncertainty contribution due to the drift, in the VNA Tools II database we decided to insert the values related to the 1 h drift, but we computed the 24 h drift to evaluate the performances of the instrument also in other conditions.

Transmission Drift Mag 1h / dB

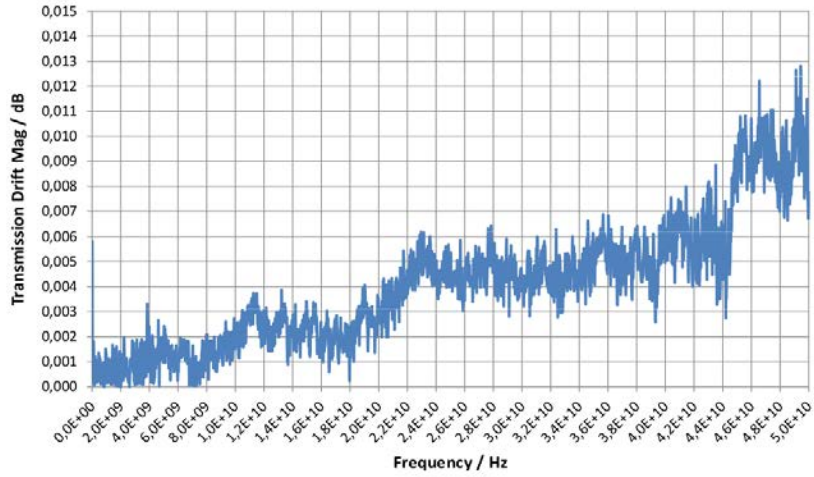


Figure 8: Transmission Drift Magnitude (dB) after 1 h for PNA E8364C.

Transmission Drift Mag 24h / dB

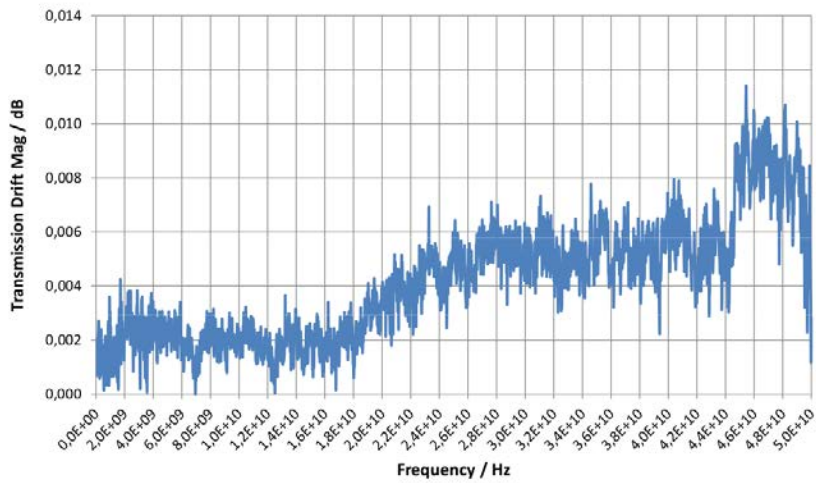


Figure 9: Transmission Drift Magnitude (dB) after 24 h for PNA E8364C.

From the measurements it is possible to evaluate the following parameters, in which the superscript 1 h refers to the measurements performed after one hour from the calibration and the superscript 0 refers to the measurement performed immediately after the calibration:

Transmission Drift Pha 1h / °

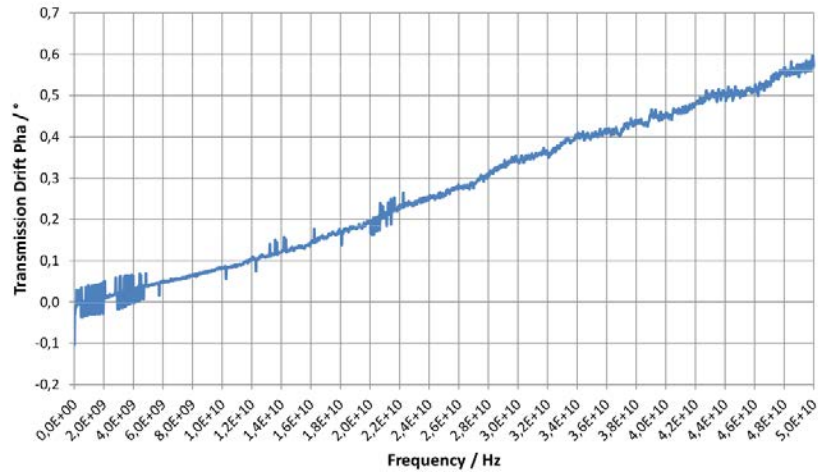


Figure 10: Transmission Drift Phase (°) after 1 h for PNA E8364C.

Transmission Drift Pha 24h / °

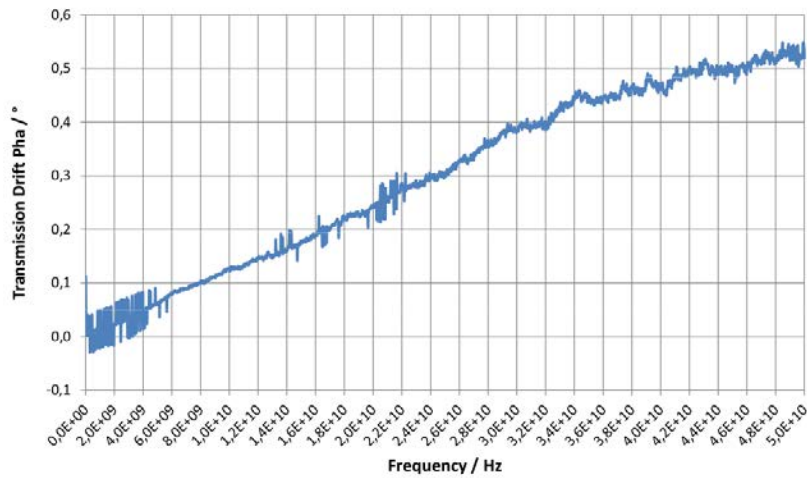


Figure 11: Transmission Drift Phase (degree) after 24 h for PNA E8364C.

$$R_D = 20 \cdot \log_{10} \cdot (|S_{11}^{1h} - S_{11}^0|) \tag{7}$$

where R_D is the reflection drift expressed in dB and computed as a

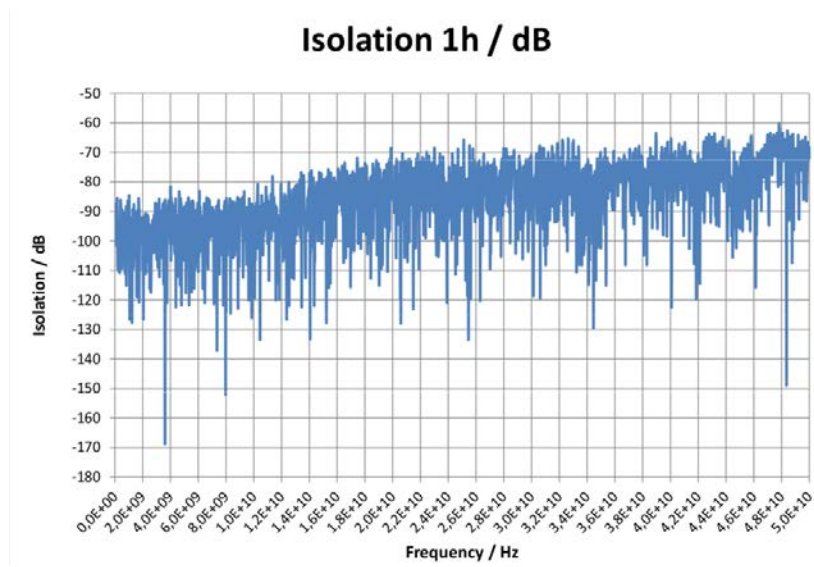


Figure 12: Isolation (dB) after 1 h for PNA E8364C.

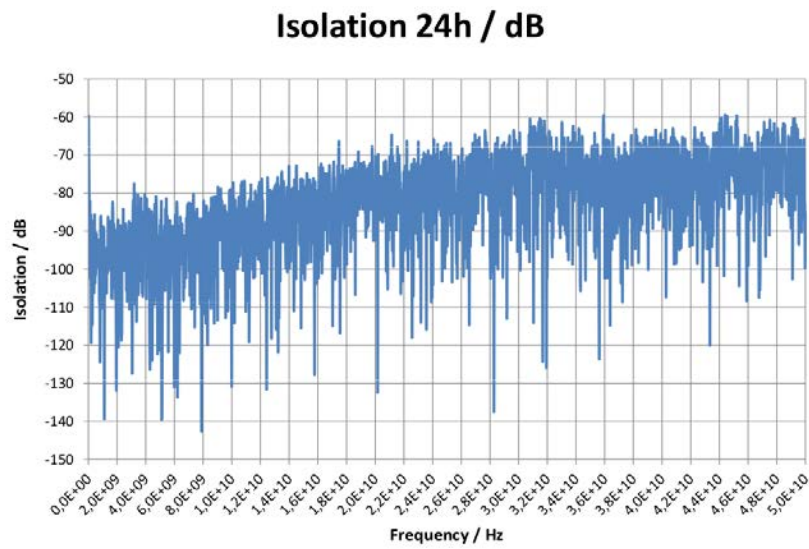


Figure 13: Isolation (dB) after 24 h for PNA E8364C.

difference on the magnitude of the reflection coefficients expressed in linear magnitude and then converted in dB;

$$T_{D_{Mag}} = |S_{21}^{1h} - S_{21}^0| \quad (8)$$

where $T_{D_{Mag}}$ is the transmission drift magnitude expressed in dB and computed as a difference on the magnitude of the transmission coefficients expressed in dB themselves;

$$T_{D_{Pha}} = \angle(S_{21}^{1h}) - \angle(S_{21}^0) \quad (9)$$

where $T_{D_{Pha}}$ is the transmission drift phase computed as a difference on the phase of the transmission coefficients expressed in $^\circ$.

The isolation is expressed as the difference between the two reflection parameters for each measurement executed:

$$I^0 = |S_{11}^0 - S_{22}^0| \quad (10)$$

$$I^{1h} = |S_{11}^{1h} - S_{22}^{1h}| \quad (11)$$

and finally the isolation drift is computed as follows:

$$I_D = 20 \cdot \log_{10} \cdot (I^{1h} - I^0) \quad (12)$$

expressed in dB and evaluated on the magnitude expressed in linear magnitude and then converted in dB. Superscript 24 h should be used according to the case investigated.

Figures 6 and 7 shows, respectively, the reflection drift after 1 h and 24 h. The reflection drift present a similar trend for both the case and is always lower than -60 dB.

Figures 8 and 9 show, respectively, the transmission drift magnitude after 1 h and 24 h. Both the graphs show a similar trend and a maximum level around 0.012 dB.

In fig. 10 and 11 are presented the result for the transmission drift phase. In both cases the Transmission Drift Phase increases with frequency up to

around 0.6° . Moreover the signal appears to be more noisy up to 5 GHz.

Finally fig. 12 and 13 present the isolation drift after 1 h and 24 h. The trend is similar in both cases, the maximum value remains below -60 dB, but the isolation after 24 h appears to be more noisy.

In section B.3 a table is shown containing the data used in the `VNA Tools II` database.

3 Conclusion

The measurement procedure presented in this report has been applied to the characterization of the PNA E8364C, the VNA used to maintain the primary power standard of S-parameters, in order to fill the `VNA Tools II` database with the actual values of the instrument to evaluate the most correct uncertainty for the measured values.

The characterization values provided as results, are not only more reliable than the one previously used in the database, that came from manufacturer specifications, but also lower, this improving the final uncertainty reachable by the laboratory in the S-parameter measurements. The results have been presented in the text in form of graph and in appendix B in tables that recall the same form in which they are loaded into the software database. This method will be applied, accordingly with the technical procedure stated for the primary standard realization and dissemination, each year, in order to update the database accordingly to the variation due to the usage of the instrument.

References

- [1] European Association of National Metrology Institutes (EURAMET), “EURAMET cg-12 v.2.0, Guidelines on the Evaluation of Vector Network Analyzers (VNA),” Available online at www.euramet.org, March 2011.
- [2] M. Wollensack, J. Hoffmann, J. Rufenacht, and M. Zeier, “VNA Tools II: S-parameter uncertainty calculation,” in *Microwave Measurement Conference (ARFTG), 2012 79th ARFTG*, 2012, pp. 1–5.
- [3] BIPM, IEC, IFCC, ILAC, ISO, IUPAC, IUPAP, and OIML, “JCGM 100:2008, Evaluation of measurement data - Guide to the expression of uncertainty in measurement,” International Organization for Standardization (ISO), Online: <http://www.bipm.org/en/publications/guides/gum.html>, September 2008.
- [4] —, “JCGM 102:2011, Evaluation of measurement data - Supplement 2 to the “Guide to the expression of uncertainty in measurement” - Extension to any number of output quantities,” International Organization for Standardization (ISO), Online: <http://www.bipm.org/en/publications/guides/gum.html>, October 2011.

A NPL Certificate

In this appendix the certificate of the NPL step attenuator used to evaluate the VNA E8364C linearity is presented.







	NATIONAL PHYSICAL LABORATORY Teddington Middlesex UK TW11 0LW Telephone +44 20 8977 3222	
Certificate of Calibration		
<small>This certificate is issued in accordance with the laboratory accreditation requirements of the United Kingdom Accreditation Service. It provides traceability of measurement to recognised national standards, and to units of measurement realised at the National Physical Laboratory or other recognised national standards laboratories. This certificate may not be reproduced other than in full, except with the prior written approval of the issuing laboratory.</small>		
FOR	Impedance Section National Physical Laboratory Hampton Road Teddington Middlesex TW11 0LW	
REFERENCE	117947	
IDENTIFICATION:	The attenuator combination consisted of: Step Attenuator Range 0 - 11dB (DC - 4 GHz) Manufacturer: Hewlett Packard Model: 8494G Serial Number: 3837M01240 connected to: Step Attenuator Range 0 - 110 dB (DC - 4 GHz) Manufacturer: Hewlett Packard Model: 8496G Serial Number: 3837M00648	
DATE OF CALIBRATION	See tables	
PREVIOUS CERTIFICATE	2011040337-1 dated 22 June 2011	
<small>The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor $k = 2$, providing a coverage probability of approximately 95 %. The uncertainty evaluation has been carried out in accordance with UKAS requirements. The results and uncertainties relate to the on the day values and make no allowance for drift or operation under other environmental conditions.</small>		
Reference: 2013060049-1		Page 1 of 4
Date of Issue: 21 February 2014	Signed: 	(Authorised Signatory)
Checked by:  	Name: J Howes	on behalf of NPLML
	<small>This certificate is consistent with the capabilities that are included in Appendix C of the MRA drawn up by the CIPM. Under the MRA, all participating institutes recognize the validity of each other's calibration and measurement certificates for the quantities, ranges and measurement uncertainties specified in Appendix C (for details see http://www.bipm.org).</small>	

Figure 14: NPL step attenuator certificate - page 1.

NATIONAL PHYSICAL LABORATORY
Continuation Sheet

MEASUREMENTS

The device under test was controlled using an HP Model 11713A attenuator/switch driver.

The attenuation steps were measured on the NPL 0.5 to 100 MHz and 100 to 2000 MHz Attenuator Calibrators which use the Voltage Ratio Method (described by FL Warner et al in IEEE Trans IM-32 pp 33-37, 1983). The attenuation reference standard was an inductive voltage divider operated at 10 kHz.

The device under test was inserted between a signal source and a tuned receiver. The reflection coefficients of the source, the receiver and the device under test were measured and used to calculate the mismatch uncertainty.

The reference or datum for the measurement of incremental attenuation was defined by connecting the device under test into the measurement system and setting it to the minimum attenuation value.


The measured attenuation values relate to the performance of the device under test when connected into a transmission line system having a characteristic impedance of 50 Ω .

For the period of the calibration the laboratory is maintained at a stable temperature that is within the accredited range 23.0 ± 1.5 °C, the measured temperature and stability is reported in the results.

The device is allowed to acclimatise for a period of at least 24 hours prior to measurement.

Reference: 2013060049-1

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Checked by: RPT 

NPL CS00-0073

Figure 15: NPL step attenuator certificate - page 2.

NATIONAL PHYSICAL LABORATORY
Continuation Sheet

RESULTS

Measurement Frequency 50 MHz ± 50 Hz
Laboratory Temperature 22.0 ± 0.2 °C
Results are the mean of 10 measurements
Date of calibration: 5 – 15 November 2013

Step Attenuator combination: 8494G & 8496G					
Nominal Attenuation Step (dB)	Mean Measured Attenuation Step (dB)	Random Uncertainty (dB)	Total Uncertainty (dB)	Switch Position(s)	
				8494G 1234	8496G 1234
0 - 5	5.025	0.0001	0.002	1 + 3	0
0 - 10	10.018	0.0002	0.002	0	1
0 - 15	15.041	0.0003	0.002	1 + 3	1
0 - 20	19.937	0.0004	0.002	0	2
0 - 25	24.961	0.0004	0.003	1 + 3	2
0 - 30	29.956	0.0004	0.003	0	1 + 2
0 - 35	34.978	0.0005	0.003	1 + 3	1 + 2
0 - 40	40.188	0.0008	0.004	0	3
0 - 45	45.213	0.0009	0.005	1 + 3	3
0 - 50	50.207	0.0008	0.005	0	1 + 3
0 - 55	55.230	0.0009	0.005	1 + 3	1 + 3
0 - 60	60.126	0.0010	0.006	0	2 + 3
0 - 65	65.151	0.0010	0.007	1 + 3	2 + 3
0 - 70	70.145	0.0010	0.007	0	1 + 2 + 3
0 - 75	75.168	0.0011	0.007	1 + 3	1 + 2 + 3
0 - 80	80.353	0.0011	0.008	0	3 + 4
0 - 85	85.380	0.0011	0.009	1 + 3	3 + 4
0 - 90	90.372	0.0012	0.010	0	1 + 3 + 4

Reference: 2013060049-1

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Checked by: *RIT* *JA*

NPLC2006-00012

Figure 16: NPL step attenuator certificate - page 3.

NATIONAL PHYSICAL LABORATORY
Continuation Sheet

Measurement Frequency 1 GHz ± 1 kHz
Laboratory Temperature 22.0 ± 0.2°C
Results are the mean of 10 measurements
Date of calibration: 30 January – 3 February 2014

Step Attenuator combination: 8494G & 8496G					
Nominal Attenuation Step (dB)	Mean Measured Attenuation Step (dB)	Random Uncertainty (dB)	Total Uncertainty (dB)	Switch Position(s)	
				8494G 1234	8496G 1234
0 - 5	5.023	0.0015	0.004	1 + 3	0
0 - 10	10.020	0.0015	0.004	0	1
0 - 15	15.040	0.0027	0.004	1 + 3	1
0 - 20	19.929	0.0019	0.004	0	2
0 - 25	24.954	0.0035	0.005	1 + 3	2
0 - 30	29.946	0.0037	0.005	0	1 + 2
0 - 35	34.969	0.0035	0.005	1 + 3	1 + 2
0 - 40	40.191	0.0029	0.005	0	3
0 - 45	45.214	0.0046	0.007	1 + 3	3
0 - 50	50.208	0.0041	0.007	0	1 + 3
0 - 55	55.230	0.0040	0.007	1 + 3	1 + 3
0 - 60	60.117	0.0042	0.007	0	2 + 3
0 - 65	65.140	0.0049	0.008	1 + 3	2 + 3
0 - 70	70.132	0.0050	0.008	0	1 + 2 + 3
0 - 75	75.156	0.0051	0.009	1 + 3	1 + 2 + 3
0 - 80	80.352	0.0051	0.009	0	3 + 4

Reference: 2013060049-1

Page 4 of 4

Checked by: *RP* *JH*

NPL-C500-6013

Figure 17: NPL step attenuator certificate - page 4.

B Data inserted in the VNA Tools II database

Tables of the characteristic data inserted into the VNA Tools II database.

B.1 Noise

Frequency / Hz	Noise Floor / dB	Trace Noise Mag / dB rms	Trace Noise Phase / ° rms
1,000E+07	-67	0,00485	0,05477
2,000E+07	-78	0,00183	0,01782
3,000E+07	-82	0,00128	0,00774
4,000E+07	-86	0,00116	0,00508
5,000E+07	-89	0,00082	0,00296
6,000E+07	-90	0,00066	0,00246
7,000E+07	-92	0,00057	0,00298
8,000E+07	-93	0,00050	0,00690
9,000E+07	-94	0,00044	0,00319
1,000E+08	-95	0,00051	0,00356
1,500E+08	-97	0,00052	0,00327
2,000E+08	-99	0,00045	0,00797
2,500E+08	-100	0,00045	0,00528
3,000E+08	-101	0,00050	0,00227
3,500E+08	-102	0,00042	0,00569
4,000E+08	-103	0,00054	0,00297
4,500E+08	-104	0,00041	0,00211
5,000E+08	-105	0,00045	0,00176
5,500E+08	-105	0,00050	0,00147
6,000E+08	-106	0,00044	0,00172
6,500E+08	-106	0,00044	0,00147
7,000E+08	-106	0,00047	0,00189
7,500E+08	-107	0,00052	0,00173
8,000E+08	-107	0,00050	0,00205
8,500E+08	-108	0,00044	0,00169
9,000E+08	-108	0,00043	0,00194
9,500E+08	-108	0,00046	0,00238
1,000E+09	-108	0,00056	0,00139
1,050E+09	-109	0,00044	0,00178
1,100E+09	-109	0,00044	0,00243
1,150E+09	-108	0,00054	0,00246
1,200E+09	-109	0,00050	0,00247
1,250E+09	-109	0,00042	0,00173
1,300E+09	-109	0,00041	0,00170
1,350E+09	-109	0,00047	0,00141
1,400E+09	-109	0,00043	0,00192
1,450E+09	-109	0,00058	0,00290
1,500E+09	-109	0,00046	0,00192
1,550E+09	-109	0,00048	0,00338
1,600E+09	-108	0,00050	0,00192
1,650E+09	-108	0,00043	0,00160
1,700E+09	-108	0,00046	0,00159
1,750E+09	-108	0,00045	0,00165
1,800E+09	-108	0,00059	0,00214
1,850E+09	-108	0,00046	0,00180
1,900E+09	-108	0,00043	0,00161
1,950E+09	-107	0,00042	0,00341
2,000E+09	-108	0,00048	0,00205
2,050E+09	-107	0,00045	0,00185
2,100E+09	-107	0,00046	0,00202
2,150E+09	-108	0,00044	0,00214
2,200E+09	-107	0,00041	0,00189
2,250E+09	-107	0,00052	0,00252
2,300E+09	-107	0,00043	0,00271
2,350E+09	-107	0,00048	0,00152
2,400E+09	-108	0,00042	0,00216
2,450E+09	-107	0,00043	0,00157
2,500E+09	-107	0,00041	0,00343

Table 1: Noise results as inserted into the VNA Tools II database - 1.

Frequency / Hz	Noise Floor / dB	Trace Noise Mag / dB rms	Trace Noise Phase / ° rms
2,550E+09	-108	0,00041	0,00211
2,600E+09	-108	0,00049	0,00211
2,650E+09	-108	0,00041	0,00179
2,700E+09	-108	0,00053	0,00156
2,750E+09	-108	0,00044	0,00167
2,800E+09	-108	0,00059	0,00575
2,850E+09	-108	0,00052	0,00344
2,900E+09	-108	0,00042	0,00301
2,950E+09	-108	0,00044	0,00173
3,000E+09	-108	0,00049	0,00468
3,050E+09	-108	0,00053	0,00193
3,100E+09	-108	0,00049	0,00406
3,150E+09	-108	0,00042	0,00167
3,200E+09	-108	0,00046	0,00255
3,250E+09	-108	0,00042	0,00284
3,300E+09	-108	0,00051	0,00334
3,350E+09	-108	0,00047	0,00473
3,400E+09	-108	0,00052	0,00295
3,450E+09	-108	0,00046	0,00233
3,500E+09	-108	0,00044	0,00186
3,550E+09	-108	0,00046	0,00239
3,600E+09	-108	0,00041	0,00236
3,650E+09	-108	0,00058	0,00310
3,700E+09	-108	0,00044	0,00233
3,750E+09	-108	0,00048	0,00230
3,800E+09	-107	0,00051	0,00437
3,850E+09	-108	0,00047	0,00202
3,900E+09	-108	0,00042	0,00203
3,950E+09	-108	0,00045	0,00216
4,000E+09	-108	0,00041	0,00220
4,050E+09	-108	0,00043	0,00273
4,100E+09	-108	0,00042	0,00183
4,150E+09	-109	0,00044	0,00283
4,200E+09	-108	0,00044	0,00248
4,250E+09	-109	0,00044	0,00664
4,300E+09	-109	0,00055	0,00639
4,350E+09	-109	0,00044	0,00187
4,400E+09	-109	0,00051	0,00438
4,450E+09	-109	0,00046	0,00773
4,500E+09	-109	0,00051	0,00871
4,550E+09	-110	0,00048	0,00662
4,600E+09	-110	0,00053	0,00936
4,650E+09	-110	0,00046	0,00206
4,700E+09	-110	0,00050	0,00280
4,750E+09	-110	0,00054	0,00498
4,800E+09	-110	0,00045	0,00625
4,850E+09	-111	0,00041	0,00276
4,900E+09	-110	0,00040	0,00215
4,950E+09	-111	0,00045	0,00284
5,000E+09	-111	0,00053	0,00385
5,050E+09	-111	0,00042	0,00392
5,100E+09	-111	0,00048	0,00330
5,150E+09	-111	0,00045	0,00387
5,200E+09	-111	0,00045	0,00668
5,250E+09	-111	0,00049	0,00391
5,300E+09	-111	0,00047	0,00640
5,350E+09	-111	0,00044	0,00225
5,400E+09	-111	0,00047	0,00494

Table 2: Noise results as inserted into the VNA Tools II database - 2.

Frequency / Hz	Noise Floor / dB	Trace Noise Mag / dB rms	Trace Noise Phase / ° rms
5,450E+09	-110	0,00048	0,00829
5,500E+09	-111	0,00045	0,00426
5,550E+09	-110	0,00064	0,00699
5,600E+09	-110	0,00051	0,01290
5,650E+09	-110	0,00043	0,00319
5,700E+09	-110	0,00052	0,01153
5,750E+09	-110	0,00043	0,00232
5,800E+09	-110	0,00062	0,01193
5,850E+09	-111	0,00048	0,00361
5,900E+09	-110	0,00047	0,00232
5,950E+09	-110	0,00044	0,00795
6,000E+09	-110	0,00039	0,00372
6,050E+09	-110	0,00043	0,00273
6,100E+09	-110	0,00059	0,00748
6,150E+09	-110	0,00044	0,00696
6,200E+09	-110	0,00042	0,00266
6,250E+09	-110	0,00051	0,00353
6,300E+09	-111	0,00047	0,00616
6,350E+09	-111	0,00042	0,00420
6,400E+09	-111	0,00061	0,00430
6,450E+09	-111	0,00049	0,00591
6,500E+09	-111	0,00049	0,00464
6,550E+09	-111	0,00049	0,00554
6,600E+09	-111	0,00048	0,00329
6,650E+09	-111	0,00044	0,00343
6,700E+09	-111	0,00040	0,00439
6,750E+09	-111	0,00046	0,00545
6,800E+09	-111	0,00048	0,00302
6,850E+09	-112	0,00047	0,00373
6,900E+09	-111	0,00040	0,00450
6,950E+09	-112	0,00040	0,00357
7,000E+09	-111	0,00045	0,00569
7,050E+09	-112	0,00070	0,01325
7,100E+09	-111	0,00050	0,00427
7,150E+09	-111	0,00047	0,00589
7,200E+09	-111	0,00046	0,00523
7,250E+09	-111	0,00045	0,00327
7,300E+09	-111	0,00050	0,00653
7,350E+09	-111	0,00040	0,00202
7,400E+09	-111	0,00043	0,00939
7,450E+09	-111	0,00046	0,00494
7,500E+09	-111	0,00046	0,00323
7,550E+09	-111	0,00049	0,00437
7,600E+09	-111	0,00043	0,00655
7,650E+09	-111	0,00046	0,00410
7,700E+09	-111	0,00040	0,00312
7,750E+09	-111	0,00063	0,00739
7,800E+09	-111	0,00043	0,00271
7,850E+09	-111	0,00051	0,00546
7,900E+09	-111	0,00047	0,00505
7,950E+09	-111	0,00042	0,00805
8,000E+09	-111	0,00049	0,00624
8,050E+09	-111	0,00050	0,00281
8,100E+09	-111	0,00043	0,00333
8,150E+09	-111	0,00045	0,00432
8,200E+09	-111	0,00053	0,00426
8,250E+09	-111	0,00049	0,00301
8,300E+09	-111	0,00046	0,00273

Table 3: Noise results as inserted into the VNA Tools II database - 3.

Frequency / Hz	Noise Floor / dB	Trace Noise Mag / dB rms	Trace Noise Phase / ° rms
8,350E+09	-111	0,00059	0,00648
8,400E+09	-111	0,00047	0,00490
8,450E+09	-111	0,00046	0,00253
8,500E+09	-112	0,00048	0,00479
8,550E+09	-112	0,00042	0,00223
8,600E+09	-112	0,00044	0,00360
8,650E+09	-112	0,00047	0,00432
8,700E+09	-112	0,00047	0,00580
8,750E+09	-112	0,00048	0,00555
8,800E+09	-112	0,00050	0,00581
8,850E+09	-112	0,00058	0,00378
8,900E+09	-112	0,00045	0,00555
8,950E+09	-112	0,00044	0,00415
9,000E+09	-112	0,00043	0,00195
9,050E+09	-113	0,00054	0,00279
9,100E+09	-112	0,00049	0,00297
9,150E+09	-112	0,00053	0,00498
9,200E+09	-112	0,00043	0,00330
9,250E+09	-112	0,00045	0,00523
9,300E+09	-112	0,00055	0,00202
9,350E+09	-112	0,00041	0,00624
9,400E+09	-112	0,00042	0,00354
9,450E+09	-112	0,00044	0,00682
9,500E+09	-112	0,00044	0,00855
9,550E+09	-112	0,00043	0,00363
9,600E+09	-111	0,00042	0,00284
9,650E+09	-111	0,00052	0,00569
9,700E+09	-111	0,00042	0,00829
9,750E+09	-111	0,00047	0,00555
9,800E+09	-111	0,00040	0,00782
9,850E+09	-111	0,00047	0,00433
9,900E+09	-111	0,00046	0,01043
9,950E+09	-111	0,00057	0,00237
1,000E+10	-111	0,00038	0,00500
1,005E+10	-111	0,00051	0,00446
1,010E+10	-111	0,00046	0,01174
1,015E+10	-111	0,00047	0,00775
1,020E+10	-112	0,00047	0,00201
1,025E+10	-111	0,00043	0,01108
1,030E+10	-111	0,00042	0,00651
1,035E+10	-112	0,00048	0,00773
1,040E+10	-111	0,00044	0,00464
1,045E+10	-112	0,00040	0,00305
1,050E+10	-112	0,00062	0,00386
1,055E+10	-112	0,00043	0,00320
1,060E+10	-112	0,00049	0,00182
1,065E+10	-112	0,00042	0,00435
1,070E+10	-112	0,00047	0,00561
1,075E+10	-112	0,00038	0,00425
1,080E+10	-112	0,00045	0,00213
1,085E+10	-112	0,00050	0,00279
1,090E+10	-112	0,00055	0,00504
1,095E+10	-112	0,00052	0,00327
1,100E+10	-112	0,00052	0,00570
1,105E+10	-112	0,00047	0,00858
1,110E+10	-112	0,00045	0,00612
1,115E+10	-112	0,00045	0,00994
1,120E+10	-112	0,00048	0,00708

Table 4: Noise results as inserted into the VNA Tools II database - 4.

Frequency / Hz	Noise Floor / dB	Trace Noise Mag / dB rms	Trace Noise Phase / ° rms
1,125E+10	-112	0,00039	0,00383
1,130E+10	-112	0,00058	0,00583
1,135E+10	-112	0,00049	0,00289
1,140E+10	-112	0,00050	0,00342
1,145E+10	-112	0,00047	0,00687
1,150E+10	-112	0,00043	0,00387
1,155E+10	-111	0,00049	0,00368
1,160E+10	-111	0,00044	0,01187
1,165E+10	-111	0,00041	0,00248
1,170E+10	-111	0,00042	0,00568
1,175E+10	-111	0,00053	0,00656
1,180E+10	-111	0,00050	0,01141
1,185E+10	-111	0,00047	0,01045
1,190E+10	-111	0,00045	0,00548
1,195E+10	-111	0,00057	0,00433
1,200E+10	-111	0,00053	0,00959
1,205E+10	-111	0,00053	0,00546
1,210E+10	-111	0,00049	0,01560
1,215E+10	-111	0,00045	0,00526
1,220E+10	-111	0,00044	0,00429
1,225E+10	-111	0,00058	0,00395
1,230E+10	-111	0,00046	0,00179
1,235E+10	-111	0,00050	0,01029
1,240E+10	-111	0,00065	0,00713
1,245E+10	-111	0,00043	0,00276
1,250E+10	-111	0,00043	0,01177
1,255E+10	-111	0,00041	0,01553
1,260E+10	-112	0,00051	0,01520
1,265E+10	-112	0,00047	0,00335
1,270E+10	-112	0,00044	0,00678
1,275E+10	-112	0,00048	0,00938
1,280E+10	-112	0,00057	0,01305
1,285E+10	-111	0,00044	0,00455
1,290E+10	-112	0,00050	0,01058
1,295E+10	-112	0,00048	0,00687
1,300E+10	-112	0,00049	0,00431
1,305E+10	-112	0,00048	0,00795
1,310E+10	-112	0,00052	0,00640
1,315E+10	-112	0,00048	0,00609
1,320E+10	-112	0,00050	0,00696
1,325E+10	-112	0,00070	0,01568
1,330E+10	-112	0,00044	0,01159
1,335E+10	-111	0,00055	0,01312
1,340E+10	-111	0,00048	0,00415
1,345E+10	-111	0,00053	0,00808
1,350E+10	-111	0,00044	0,00594
1,355E+10	-111	0,00046	0,00382
1,360E+10	-111	0,00047	0,00694
1,365E+10	-111	0,00072	0,01136
1,370E+10	-111	0,00054	0,00903
1,375E+10	-111	0,00047	0,00353
1,380E+10	-111	0,00043	0,00541
1,385E+10	-111	0,00051	0,00371
1,390E+10	-111	0,00042	0,00301
1,395E+10	-111	0,00052	0,01124
1,400E+10	-111	0,00044	0,01594
1,405E+10	-111	0,00051	0,01807
1,410E+10	-111	0,00047	0,00694

Table 5: Noise results as inserted into the VNA Tools II database - 5.

Frequency / Hz	Noise Floor / dB	Trace Noise Mag / dB rms	Trace Noise Phase / ° rms
1,415E+10	-111	0,00049	0,00601
1,420E+10	-111	0,00049	0,00664
1,425E+10	-111	0,00061	0,01610
1,430E+10	-111	0,00063	0,00780
1,435E+10	-111	0,00043	0,00334
1,440E+10	-111	0,00050	0,01000
1,445E+10	-112	0,00055	0,01151
1,450E+10	-111	0,00050	0,01726
1,455E+10	-111	0,00052	0,00456
1,460E+10	-112	0,00051	0,01097
1,465E+10	-111	0,00046	0,00817
1,470E+10	-112	0,00051	0,01110
1,475E+10	-112	0,00051	0,01751
1,480E+10	-112	0,00054	0,01352
1,485E+10	-112	0,00045	0,01930
1,490E+10	-112	0,00063	0,01705
1,495E+10	-112	0,00055	0,00907
1,500E+10	-112	0,00048	0,01470
1,505E+10	-112	0,00057	0,01704
1,510E+10	-112	0,00054	0,01587
1,515E+10	-112	0,00042	0,01314
1,520E+10	-112	0,00041	0,00883
1,525E+10	-112	0,00051	0,00737
1,530E+10	-112	0,00046	0,01005
1,535E+10	-112	0,00047	0,00720
1,540E+10	-112	0,00040	0,00677
1,545E+10	-111	0,00051	0,00458
1,550E+10	-111	0,00051	0,01051
1,555E+10	-111	0,00042	0,01372
1,560E+10	-111	0,00045	0,02185
1,565E+10	-111	0,00040	0,01973
1,570E+10	-111	0,00053	0,01325
1,575E+10	-111	0,00046	0,00840
1,580E+10	-111	0,00055	0,01554
1,585E+10	-111	0,00054	0,00510
1,590E+10	-111	0,00044	0,02038
1,595E+10	-111	0,00072	0,01548
1,600E+10	-111	0,00045	0,00495
1,605E+10	-111	0,00044	0,00672
1,610E+10	-111	0,00047	0,01085
1,615E+10	-111	0,00062	0,01168
1,620E+10	-111	0,00053	0,01195
1,625E+10	-111	0,00066	0,00923
1,630E+10	-111	0,00061	0,01400
1,635E+10	-111	0,00063	0,02123
1,640E+10	-111	0,00054	0,02029
1,645E+10	-111	0,00045	0,01749
1,650E+10	-112	0,00054	0,01406
1,655E+10	-111	0,00049	0,01888
1,660E+10	-111	0,00048	0,00992
1,665E+10	-112	0,00054	0,00733
1,670E+10	-112	0,00050	0,00919
1,675E+10	-112	0,00053	0,01763
1,680E+10	-112	0,00061	0,01506
1,685E+10	-112	0,00050	0,01111
1,690E+10	-112	0,00066	0,01953
1,695E+10	-112	0,00052	0,01325
1,700E+10	-112	0,00050	0,01337

Table 6: Noise results as inserted into the VNA Tools II database - 6.

Frequency / Hz	Noise Floor / dB	Trace Noise Mag / dB rms	Trace Noise Phase / ° rms
1,705E+10	-112	0,00052	0,01374
1,710E+10	-112	0,00057	0,02103
1,715E+10	-112	0,00049	0,00650
1,720E+10	-112	0,00075	0,01618
1,725E+10	-111	0,00056	0,01380
1,730E+10	-111	0,00073	0,02250
1,735E+10	-111	0,00072	0,02064
1,740E+10	-111	0,00048	0,01739
1,745E+10	-111	0,00045	0,01418
1,750E+10	-112	0,00059	0,01129
1,755E+10	-111	0,00055	0,00905
1,760E+10	-111	0,00052	0,00881
1,765E+10	-111	0,00047	0,01397
1,770E+10	-111	0,00049	0,01687
1,775E+10	-111	0,00070	0,01266
1,780E+10	-111	0,00052	0,00900
1,785E+10	-111	0,00053	0,00733
1,790E+10	-111	0,00101	0,02524
1,795E+10	-111	0,00061	0,00682
1,800E+10	-111	0,00049	0,00718
1,805E+10	-111	0,00062	0,01262
1,810E+10	-111	0,00056	0,00899
1,815E+10	-111	0,00047	0,00468
1,820E+10	-111	0,00048	0,01055
1,825E+10	-111	0,00052	0,01572
1,830E+10	-111	0,00051	0,01982
1,835E+10	-111	0,00047	0,01801
1,840E+10	-112	0,00061	0,01136
1,845E+10	-111	0,00049	0,01508
1,850E+10	-112	0,00060	0,01354
1,855E+10	-112	0,00049	0,00616
1,860E+10	-112	0,00063	0,02446
1,865E+10	-112	0,00069	0,01780
1,870E+10	-112	0,00075	0,01573
1,875E+10	-112	0,00068	0,01571
1,880E+10	-112	0,00051	0,01039
1,885E+10	-112	0,00063	0,01795
1,890E+10	-112	0,00071	0,03218
1,895E+10	-111	0,00048	0,01659
1,900E+10	-112	0,00072	0,01021
1,905E+10	-112	0,00055	0,00554
1,910E+10	-111	0,00054	0,01769
1,915E+10	-112	0,00057	0,01655
1,920E+10	-112	0,00052	0,01837
1,925E+10	-111	0,00073	0,02566
1,930E+10	-111	0,00061	0,01820
1,935E+10	-111	0,00064	0,01350
1,940E+10	-111	0,00059	0,01200
1,945E+10	-111	0,00063	0,01344
1,950E+10	-111	0,00046	0,01326
1,955E+10	-111	0,00052	0,00891
1,960E+10	-111	0,00059	0,00656
1,965E+10	-111	0,00062	0,03022
1,970E+10	-111	0,00047	0,02577
1,975E+10	-111	0,00045	0,01040
1,980E+10	-111	0,00051	0,00984
1,985E+10	-111	0,00059	0,01633
1,990E+10	-111	0,00048	0,00976

Table 7: Noise results as inserted into the VNA Tools II database - 7.

Frequency / Hz	Noise Floor / dB	Trace Noise Mag / dB rms	Trace Noise Phase / ° rms
1,995E+10	-111	0,00065	0,01097
2,000E+10	-111	0,00054	0,00970
2,005E+10	-103	0,00060	0,00831
2,010E+10	-103	0,00063	0,01547
2,015E+10	-103	0,00050	0,01096
2,020E+10	-103	0,00065	0,01182
2,025E+10	-103	0,00053	0,01507
2,030E+10	-104	0,00052	0,01724
2,035E+10	-103	0,00055	0,02263
2,040E+10	-104	0,00071	0,02140
2,045E+10	-104	0,00052	0,00996
2,050E+10	-104	0,00058	0,00846
2,055E+10	-104	0,00056	0,01173
2,060E+10	-104	0,00089	0,02305
2,065E+10	-104	0,00065	0,01729
2,070E+10	-104	0,00069	0,02219
2,075E+10	-104	0,00110	0,02451
2,080E+10	-104	0,00056	0,02199
2,085E+10	-104	0,00067	0,00939
2,090E+10	-105	0,00051	0,01037
2,095E+10	-104	0,00052	0,00963
2,100E+10	-104	0,00093	0,02908
2,105E+10	-104	0,00057	0,02208
2,110E+10	-104	0,00054	0,00670
2,115E+10	-105	0,00100	0,02659
2,120E+10	-104	0,00059	0,02136
2,125E+10	-104	0,00053	0,02512
2,130E+10	-104	0,00064	0,02126
2,135E+10	-104	0,00050	0,02132
2,140E+10	-103	0,00062	0,01176
2,145E+10	-104	0,00060	0,01024
2,150E+10	-103	0,00063	0,01172
2,155E+10	-103	0,00055	0,01233
2,160E+10	-104	0,00061	0,00869
2,165E+10	-104	0,00055	0,03507
2,170E+10	-104	0,00050	0,02041
2,175E+10	-104	0,00056	0,01396
2,180E+10	-103	0,00054	0,01237
2,185E+10	-103	0,00064	0,02539
2,190E+10	-104	0,00053	0,00899
2,195E+10	-104	0,00053	0,01353
2,200E+10	-103	0,00059	0,02911
2,205E+10	-104	0,00056	0,00912
2,210E+10	-103	0,00063	0,00479
2,215E+10	-104	0,00066	0,01959
2,220E+10	-104	0,00070	0,02416
2,225E+10	-103	0,00100	0,03250
2,230E+10	-103	0,00084	0,02028
2,235E+10	-104	0,00061	0,02346
2,240E+10	-104	0,00049	0,01751
2,245E+10	-104	0,00053	0,01038
2,250E+10	-104	0,00058	0,02157
2,255E+10	-104	0,00052	0,01651
2,260E+10	-104	0,00054	0,01568
2,265E+10	-104	0,00074	0,02153
2,270E+10	-104	0,00073	0,01580
2,275E+10	-104	0,00050	0,01877
2,280E+10	-104	0,00058	0,01014

Table 8: Noise results as inserted into the VNA Tools II database - 8.

Frequency / Hz	Noise Floor / dB	Trace Noise Mag / dB rms	Trace Noise Phase / ° rms
2,285E+10	-104	0,00052	0,01291
2,290E+10	-104	0,00058	0,00954
2,295E+10	-104	0,00047	0,01587
2,300E+10	-104	0,00062	0,02886
2,305E+10	-104	0,00190	0,06972
2,310E+10	-104	0,00092	0,03341
2,315E+10	-104	0,00051	0,00889
2,320E+10	-104	0,00061	0,01810
2,325E+10	-104	0,00056	0,02669
2,330E+10	-104	0,00051	0,02262
2,335E+10	-104	0,00050	0,02986
2,340E+10	-104	0,00049	0,01868
2,345E+10	-104	0,00056	0,01820
2,350E+10	-104	0,00069	0,01660
2,355E+10	-104	0,00053	0,01725
2,360E+10	-104	0,00052	0,01603
2,365E+10	-104	0,00059	0,05266
2,370E+10	-104	0,00051	0,03431
2,375E+10	-104	0,00077	0,02773
2,380E+10	-104	0,00070	0,02675
2,385E+10	-104	0,00059	0,01834
2,390E+10	-104	0,00050	0,01268
2,395E+10	-104	0,00061	0,01927
2,400E+10	-104	0,00064	0,01091
2,405E+10	-104	0,00051	0,00751
2,410E+10	-104	0,00054	0,00745
2,415E+10	-104	0,00047	0,00864
2,420E+10	-105	0,00072	0,02090
2,425E+10	-105	0,00053	0,02292
2,430E+10	-105	0,00059	0,02626
2,435E+10	-105	0,00054	0,02616
2,440E+10	-105	0,00055	0,02392
2,445E+10	-105	0,00052	0,01264
2,450E+10	-105	0,00051	0,02092
2,455E+10	-105	0,00060	0,01606
2,460E+10	-105	0,00062	0,01734
2,465E+10	-105	0,00054	0,00641
2,470E+10	-105	0,00059	0,01256
2,475E+10	-105	0,00050	0,00883
2,480E+10	-105	0,00084	0,03266
2,485E+10	-105	0,00072	0,01672
2,490E+10	-105	0,00058	0,01456
2,495E+10	-105	0,00060	0,01360
2,500E+10	-105	0,00060	0,00729
2,505E+10	-105	0,00054	0,00594
2,510E+10	-105	0,00062	0,00992
2,515E+10	-105	0,00062	0,01467
2,520E+10	-105	0,00067	0,01430
2,525E+10	-105	0,00048	0,00876
2,530E+10	-105	0,00050	0,00845
2,535E+10	-105	0,00056	0,02344
2,540E+10	-105	0,00064	0,02895
2,545E+10	-105	0,00055	0,02481
2,550E+10	-105	0,00057	0,01932
2,555E+10	-105	0,00065	0,02072
2,560E+10	-105	0,00052	0,01488
2,565E+10	-105	0,00056	0,01617
2,570E+10	-105	0,00054	0,01700

Table 9: Noise results as inserted into the VNA Tools II database - 9.

Frequency / Hz	Noise Floor / dB	Trace Noise Mag / dB rms	Trace Noise Phase / ° rms
2,575E+10	-105	0,00055	0,01262
2,580E+10	-105	0,00083	0,03094
2,585E+10	-104	0,00059	0,02575
2,590E+10	-105	0,00054	0,01528
2,595E+10	-105	0,00066	0,01694
2,600E+10	-105	0,00058	0,01532
2,605E+10	-105	0,00053	0,01323
2,610E+10	-105	0,00064	0,01407
2,615E+10	-105	0,00059	0,00615
2,620E+10	-106	0,00054	0,01092
2,625E+10	-105	0,00082	0,00706
2,630E+10	-105	0,00055	0,01117
2,635E+10	-105	0,00082	0,02471
2,640E+10	-105	0,00052	0,02709
2,645E+10	-106	0,00056	0,03771
2,650E+10	-105	0,00073	0,02433
2,655E+10	-106	0,00063	0,01548
2,660E+10	-105	0,00057	0,01685
2,665E+10	-106	0,00057	0,01770
2,670E+10	-105	0,00060	0,01630
2,675E+10	-106	0,00049	0,01423
2,680E+10	-106	0,00059	0,00651
2,685E+10	-106	0,00057	0,01046
2,690E+10	-106	0,00064	0,01131
2,695E+10	-106	0,00064	0,02491
2,700E+10	-106	0,00057	0,03278
2,705E+10	-106	0,00075	0,02027
2,710E+10	-106	0,00055	0,00698
2,715E+10	-106	0,00053	0,00994
2,720E+10	-106	0,00062	0,01625
2,725E+10	-106	0,00058	0,01446
2,730E+10	-106	0,00059	0,01310
2,735E+10	-106	0,00052	0,00989
2,740E+10	-106	0,00051	0,01052
2,745E+10	-106	0,00061	0,01232
2,750E+10	-106	0,00069	0,02447
2,755E+10	-106	0,00062	0,02712
2,760E+10	-105	0,00074	0,03333
2,765E+10	-106	0,00069	0,02378
2,770E+10	-106	0,00059	0,02555
2,775E+10	-105	0,00056	0,01781
2,780E+10	-105	0,00060	0,01388
2,785E+10	-105	0,00063	0,01323
2,790E+10	-106	0,00071	0,01569
2,795E+10	-105	0,00052	0,01105
2,800E+10	-106	0,00051	0,00860
2,805E+10	-105	0,00135	0,03807
2,810E+10	-106	0,00063	0,04724
2,815E+10	-106	0,00064	0,02843
2,820E+10	-106	0,00069	0,02309
2,825E+10	-106	0,00062	0,01687
2,830E+10	-106	0,00056	0,01216
2,835E+10	-106	0,00058	0,00617
2,840E+10	-106	0,00058	0,01647
2,845E+10	-106	0,00066	0,00963
2,850E+10	-106	0,00062	0,01014
2,855E+10	-106	0,00052	0,01977
2,860E+10	-107	0,00088	0,03180

Table 10: Noise results as inserted into the VNA Tools II database - 10.

Frequency / Hz	Noise Floor / dB	Trace Noise Mag / dB rms	Trace Noise Phase / ° rms
2,865E+10	-106	0,00071	0,02718
2,870E+10	-107	0,00063	0,02128
2,875E+10	-107	0,00070	0,02675
2,880E+10	-107	0,00056	0,02246
2,885E+10	-107	0,00060	0,01425
2,890E+10	-107	0,00066	0,01419
2,895E+10	-107	0,00070	0,01836
2,900E+10	-107	0,00070	0,01811
2,905E+10	-107	0,00066	0,02593
2,910E+10	-107	0,00072	0,02882
2,915E+10	-107	0,00058	0,02153
2,920E+10	-107	0,00079	0,02110
2,925E+10	-107	0,00105	0,05861
2,930E+10	-107	0,00070	0,09894
2,935E+10	-106	0,00339	0,12852
2,940E+10	-107	0,00123	0,06382
2,945E+10	-107	0,00060	0,01307
2,950E+10	-107	0,00076	0,01840
2,955E+10	-107	0,00099	0,00500
2,960E+10	-107	0,00081	0,02756
2,965E+10	-106	0,00053	0,02358
2,970E+10	-106	0,00074	0,02629
2,975E+10	-106	0,00084	0,03418
2,980E+10	-106	0,00063	0,02738
2,985E+10	-106	0,00059	0,02270
2,990E+10	-106	0,00068	0,01633
2,995E+10	-106	0,00057	0,01066
3,000E+10	-106	0,00063	0,03002
3,005E+10	-106	0,00065	0,03098
3,010E+10	-106	0,00064	0,01922
3,015E+10	-106	0,00056	0,01429
3,020E+10	-106	0,00059	0,01510
3,025E+10	-106	0,00070	0,02325
3,030E+10	-107	0,00070	0,02083
3,035E+10	-106	0,00058	0,00937
3,040E+10	-106	0,00058	0,01482
3,045E+10	-106	0,00100	0,01736
3,050E+10	-107	0,00067	0,00915
3,055E+10	-107	0,00087	0,03092
3,060E+10	-107	0,00057	0,06690
3,065E+10	-106	0,00089	0,01900
3,070E+10	-106	0,00098	0,03104
3,075E+10	-107	0,00057	0,02735
3,080E+10	-107	0,00066	0,01622
3,085E+10	-107	0,00073	0,01882
3,090E+10	-106	0,00073	0,01439
3,095E+10	-107	0,00062	0,00897
3,100E+10	-107	0,00063	0,00792
3,105E+10	-106	0,00077	0,01639
3,110E+10	-106	0,00060	0,02779
3,115E+10	-106	0,00057	0,00553
3,120E+10	-106	0,00067	0,01159
3,125E+10	-106	0,00062	0,00549
3,130E+10	-106	0,00061	0,00935
3,135E+10	-106	0,00073	0,00990
3,140E+10	-106	0,00084	0,03694
3,145E+10	-106	0,00061	0,04749
3,150E+10	-106	0,00071	0,02762

Table 11: Noise results as inserted into the VNA Tools II database - 11.

Frequency / Hz	Noise Floor / dB	Trace Noise Mag / dB rms	Trace Noise Phase / ° rms
3,155E+10	-106	0,00060	0,01387
3,160E+10	-106	0,00059	0,01548
3,165E+10	-106	0,00060	0,01634
3,170E+10	-106	0,00076	0,01359
3,175E+10	-106	0,00073	0,01665
3,180E+10	-106	0,00081	0,02679
3,185E+10	-106	0,00064	0,03357
3,190E+10	-106	0,00061	0,00857
3,195E+10	-106	0,00067	0,00675
3,200E+10	-106	0,00064	0,01170
3,205E+10	-106	0,00060	0,01109
3,210E+10	-106	0,00069	0,01829
3,215E+10	-106	0,00070	0,02893
3,220E+10	-106	0,00070	0,03224
3,225E+10	-106	0,00076	0,02060
3,230E+10	-107	0,00074	0,01765
3,235E+10	-106	0,00060	0,01658
3,240E+10	-107	0,00069	0,00799
3,245E+10	-106	0,00064	0,01243
3,250E+10	-107	0,00060	0,03050
3,255E+10	-107	0,00092	0,02001
3,260E+10	-107	0,00076	0,00847
3,265E+10	-107	0,00069	0,00700
3,270E+10	-107	0,00069	0,00746
3,275E+10	-107	0,00072	0,00499
3,280E+10	-107	0,00075	0,01631
3,285E+10	-107	0,00057	0,00836
3,290E+10	-107	0,00066	0,01647
3,295E+10	-107	0,00066	0,03874
3,300E+10	-107	0,00063	0,02815
3,305E+10	-107	0,00062	0,02180
3,310E+10	-107	0,00068	0,01464
3,315E+10	-106	0,00061	0,00456
3,320E+10	-107	0,00063	0,01895
3,325E+10	-107	0,00063	0,01673
3,330E+10	-107	0,00079	0,02499
3,335E+10	-106	0,00074	0,00988
3,340E+10	-107	0,00062	0,00719
3,345E+10	-106	0,00060	0,00536
3,350E+10	-107	0,00062	0,00875
3,355E+10	-107	0,00058	0,00857
3,360E+10	-107	0,00070	0,01500
3,365E+10	-107	0,00060	0,01733
3,370E+10	-107	0,00071	0,02331
3,375E+10	-107	0,00071	0,02099
3,380E+10	-107	0,00063	0,01164
3,385E+10	-107	0,00063	0,01500
3,390E+10	-107	0,00072	0,00812
3,395E+10	-107	0,00072	0,00612
3,400E+10	-107	0,00060	0,01124
3,405E+10	-107	0,00060	0,01541
3,410E+10	-107	0,00071	0,02320
3,415E+10	-107	0,00066	0,02848
3,420E+10	-107	0,00063	0,00923
3,425E+10	-107	0,00072	0,01054
3,430E+10	-108	0,00083	0,01062
3,435E+10	-107	0,00069	0,01340
3,440E+10	-108	0,00068	0,01505

Table 12: Noise results as inserted into the VNA Tools II database - 12.

Frequency / Hz	Noise Floor / dB	Trace Noise Mag / dB rms	Trace Noise Phase / ° rms
3,445E+10	-107	0,00063	0,02395
3,450E+10	-107	0,00077	0,04510
3,455E+10	-107	0,00065	0,02003
3,460E+10	-107	0,00064	0,02021
3,465E+10	-107	0,00062	0,01604
3,470E+10	-107	0,00059	0,01348
3,475E+10	-108	0,00062	0,00902
3,480E+10	-108	0,00066	0,02339
3,485E+10	-108	0,00081	0,02230
3,490E+10	-107	0,00063	0,01859
3,495E+10	-108	0,00064	0,02634
3,500E+10	-107	0,00084	0,00735
3,505E+10	-107	0,00063	0,00972
3,510E+10	-108	0,00070	0,00878
3,515E+10	-108	0,00068	0,00988
3,520E+10	-108	0,00063	0,01891
3,525E+10	-107	0,00091	0,00906
3,530E+10	-107	0,00073	0,00793
3,535E+10	-107	0,00073	0,01074
3,540E+10	-107	0,00070	0,01140
3,545E+10	-107	0,00062	0,00796
3,550E+10	-107	0,00077	0,00670
3,555E+10	-107	0,00061	0,00831
3,560E+10	-107	0,00064	0,00662
3,565E+10	-107	0,00066	0,01305
3,570E+10	-107	0,00068	0,01560
3,575E+10	-107	0,00063	0,01949
3,580E+10	-107	0,00067	0,03226
3,585E+10	-107	0,00124	0,03248
3,590E+10	-107	0,00066	0,03698
3,595E+10	-107	0,00083	0,02794
3,600E+10	-107	0,00064	0,02250
3,605E+10	-107	0,00070	0,02257
3,610E+10	-107	0,00079	0,01530
3,615E+10	-108	0,00059	0,01062
3,620E+10	-108	0,00067	0,00903
3,625E+10	-108	0,00072	0,00806
3,630E+10	-108	0,00060	0,01870
3,635E+10	-108	0,00065	0,00798
3,640E+10	-108	0,00063	0,00660
3,645E+10	-108	0,00081	0,01100
3,650E+10	-109	0,00093	0,01538
3,655E+10	-108	0,00065	0,01918
3,660E+10	-108	0,00079	0,02246
3,665E+10	-109	0,00066	0,03791
3,670E+10	-109	0,00083	0,00718
3,675E+10	-109	0,00086	0,00729
3,680E+10	-108	0,00067	0,00995
3,685E+10	-109	0,00063	0,00723
3,690E+10	-109	0,00073	0,00948
3,695E+10	-108	0,00083	0,00746
3,700E+10	-108	0,00068	0,00941
3,705E+10	-109	0,00058	0,00852
3,710E+10	-109	0,00068	0,01943
3,715E+10	-109	0,00087	0,00862
3,720E+10	-108	0,00087	0,01669
3,725E+10	-109	0,00079	0,01310
3,730E+10	-108	0,00120	0,02034

Table 13: Noise results as inserted into the VNA Tools II database - 13.

Frequency / Hz	Noise Floor / dB	Trace Noise Mag / dB rms	Trace Noise Phase / ° rms
3,735E+10	-108	0,00093	0,02588
3,740E+10	-108	0,00072	0,02034
3,745E+10	-108	0,00067	0,02438
3,750E+10	-108	0,00085	0,03413
3,755E+10	-108	0,00078	0,00886
3,760E+10	-108	0,00078	0,00969
3,765E+10	-108	0,00084	0,01103
3,770E+10	-108	0,00077	0,00798
3,775E+10	-108	0,00076	0,00748
3,780E+10	-108	0,00066	0,01148
3,785E+10	-108	0,00059	0,01546
3,790E+10	-109	0,00073	0,00785
3,795E+10	-108	0,00072	0,01268
3,800E+10	-109	0,00069	0,02083
3,805E+10	-108	0,00105	0,03236
3,810E+10	-108	0,00073	0,01080
3,815E+10	-109	0,00067	0,02203
3,820E+10	-109	0,00092	0,02290
3,825E+10	-108	0,00069	0,02242
3,830E+10	-109	0,00071	0,03153
3,835E+10	-109	0,00065	0,02907
3,840E+10	-109	0,00084	0,00868
3,845E+10	-109	0,00100	0,02420
3,850E+10	-109	0,00080	0,01559
3,855E+10	-109	0,00075	0,01717
3,860E+10	-109	0,00122	0,01762
3,865E+10	-109	0,00140	0,01520
3,870E+10	-109	0,00080	0,00575
3,875E+10	-109	0,00081	0,01250
3,880E+10	-109	0,00071	0,00851
3,885E+10	-109	0,00085	0,03516
3,890E+10	-108	0,00115	0,02540
3,895E+10	-109	0,00078	0,02193
3,900E+10	-109	0,00121	0,04609
3,905E+10	-109	0,00080	0,02090
3,910E+10	-109	0,00070	0,02297
3,915E+10	-109	0,00083	0,01050
3,920E+10	-109	0,00152	0,02403
3,925E+10	-109	0,00071	0,01447
3,930E+10	-108	0,00066	0,00582
3,935E+10	-109	0,00084	0,01515
3,940E+10	-109	0,00104	0,02996
3,945E+10	-108	0,00065	0,01048
3,950E+10	-108	0,00072	0,00918
3,955E+10	-108	0,00073	0,00711
3,960E+10	-108	0,00078	0,00977
3,965E+10	-108	0,00116	0,01020
3,970E+10	-108	0,00066	0,00698
3,975E+10	-108	0,00070	0,01609
3,980E+10	-108	0,00082	0,03245
3,985E+10	-108	0,00192	0,02378
3,990E+10	-109	0,00079	0,02273
3,995E+10	-109	0,00078	0,02438
4,000E+10	-109	0,00073	0,03699
4,005E+10	-109	0,00102	0,03003
4,010E+10	-109	0,00077	0,01534
4,015E+10	-109	0,00080	0,02971
4,020E+10	-109	0,00121	0,03248

Table 14: Noise results as inserted into the VNA Tools II database - 14.

Frequency / Hz	Noise Floor / dB	Trace Noise Mag / dB rms	Trace Noise Phase / ° rms
4,025E+10	-109	0,00088	0,03760
4,030E+10	-109	0,00087	0,02216
4,035E+10	-109	0,00072	0,01175
4,040E+10	-109	0,00082	0,00618
4,045E+10	-109	0,00079	0,01509
4,050E+10	-109	0,00082	0,01003
4,055E+10	-109	0,00076	0,00694
4,060E+10	-109	0,00111	0,01278
4,065E+10	-109	0,00097	0,01015
4,070E+10	-110	0,00084	0,01526
4,075E+10	-109	0,00095	0,03352
4,080E+10	-109	0,00082	0,02927
4,085E+10	-109	0,00124	0,04096
4,090E+10	-109	0,00185	0,02923
4,095E+10	-109	0,00124	0,01681
4,100E+10	-109	0,00083	0,02100
4,105E+10	-109	0,00080	0,02348
4,110E+10	-109	0,00134	0,03142
4,115E+10	-109	0,00090	0,03126
4,120E+10	-109	0,00106	0,01011
4,125E+10	-109	0,00161	0,03013
4,130E+10	-109	0,00083	0,01445
4,135E+10	-108	0,00087	0,00938
4,140E+10	-109	0,00079	0,01070
4,145E+10	-109	0,00080	0,01485
4,150E+10	-109	0,00088	0,02143
4,155E+10	-108	0,00089	0,02029
4,160E+10	-108	0,00080	0,03031
4,165E+10	-108	0,00092	0,02667
4,170E+10	-109	0,00075	0,02959
4,175E+10	-108	0,00110	0,02544
4,180E+10	-108	0,00118	0,02461
4,185E+10	-108	0,00084	0,02256
4,190E+10	-108	0,00087	0,02305
4,195E+10	-108	0,00087	0,03278
4,200E+10	-108	0,00082	0,01952
4,205E+10	-108	0,00083	0,02193
4,210E+10	-108	0,00071	0,01674
4,215E+10	-108	0,00088	0,02266
4,220E+10	-108	0,00103	0,01654
4,225E+10	-108	0,00090	0,01085
4,230E+10	-108	0,00081	0,00860
4,235E+10	-108	0,00091	0,01906
4,240E+10	-108	0,00096	0,02218
4,245E+10	-108	0,00093	0,03267
4,250E+10	-108	0,00142	0,03373
4,255E+10	-108	0,00084	0,02616
4,260E+10	-108	0,00096	0,02775
4,265E+10	-108	0,00094	0,02224
4,270E+10	-108	0,00083	0,01123
4,275E+10	-107	0,00121	0,02943
4,280E+10	-107	0,00169	0,03533
4,285E+10	-107	0,00137	0,03854
4,290E+10	-107	0,00126	0,02424
4,295E+10	-107	0,00181	0,03561
4,300E+10	-107	0,00210	0,02714
4,305E+10	-107	0,00090	0,02203
4,310E+10	-107	0,00110	0,01749

Table 15: Noise results as inserted into the VNA Tools II database - 15.

Frequency / Hz	Noise Floor / dB	Trace Noise Mag / dB rms	Trace Noise Phase / ° rms
4,315E+10	-107	0,00154	0,02866
4,320E+10	-107	0,00230	0,02402
4,325E+10	-107	0,00098	0,01452
4,330E+10	-107	0,00086	0,03095
4,335E+10	-107	0,00124	0,02405
4,340E+10	-107	0,00169	0,03379
4,345E+10	-107	0,00105	0,03551
4,350E+10	-106	0,00105	0,03645
4,355E+10	-106	0,00094	0,01928
4,360E+10	-106	0,00079	0,02273
4,365E+10	-106	0,00146	0,02464
4,370E+10	-106	0,00109	0,02436
4,375E+10	-106	0,00079	0,02807
4,380E+10	-107	0,00100	0,04366
4,385E+10	-106	0,00139	0,02064
4,390E+10	-106	0,00084	0,03243
4,395E+10	-105	0,00155	0,02840
4,400E+10	-105	0,00088	0,02746
4,405E+10	-106	0,00095	0,02863
4,410E+10	-106	0,00082	0,02020
4,415E+10	-107	0,00097	0,02818
4,420E+10	-106	0,00099	0,03624
4,425E+10	-107	0,00101	0,02951
4,430E+10	-107	0,00120	0,01440
4,435E+10	-106	0,00143	0,01842
4,440E+10	-106	0,00078	0,02467
4,445E+10	-107	0,00092	0,01636
4,450E+10	-107	0,00141	0,02201
4,455E+10	-107	0,00104	0,04270
4,460E+10	-106	0,00153	0,03325
4,465E+10	-106	0,00092	0,02916
4,470E+10	-106	0,00143	0,03304
4,475E+10	-107	0,00096	0,03936
4,480E+10	-107	0,00123	0,02811
4,485E+10	-107	0,00102	0,06047
4,490E+10	-107	0,00158	0,02435
4,495E+10	-107	0,00084	0,02193
4,500E+10	-107	0,00104	0,02213
4,505E+10	-107	0,00141	0,04595
4,510E+10	-106	0,00158	0,04231
4,515E+10	-106	0,00120	0,05177
4,520E+10	-107	0,00151	0,04440
4,525E+10	-107	0,00130	0,03600
4,530E+10	-106	0,00149	0,03039
4,535E+10	-106	0,00100	0,02983
4,540E+10	-106	0,00105	0,01752
4,545E+10	-106	0,00092	0,02136
4,550E+10	-106	0,00114	0,01974
4,555E+10	-106	0,00106	0,00974
4,560E+10	-106	0,00100	0,01832
4,565E+10	-105	0,00092	0,03015
4,570E+10	-105	0,00094	0,03477
4,575E+10	-106	0,00151	0,03635
4,580E+10	-106	0,00107	0,03733
4,585E+10	-106	0,00107	0,03559
4,590E+10	-107	0,00108	0,03910
4,595E+10	-107	0,00101	0,03671
4,600E+10	-106	0,00114	0,02499

Table 16: Noise results as inserted into the VNA Tools II database - 16.

Frequency / Hz	Noise Floor / dB	Trace Noise Mag / dB rms	Trace Noise Phase / ° rms
4,605E+10	-107	0,00089	0,02679
4,610E+10	-107	0,00105	0,02447
4,615E+10	-106	0,00099	0,01286
4,620E+10	-107	0,00138	0,02870
4,625E+10	-107	0,00130	0,02138
4,630E+10	-107	0,00109	0,02428
4,635E+10	-107	0,00106	0,02452
4,640E+10	-107	0,00097	0,04290
4,645E+10	-107	0,00116	0,05448
4,650E+10	-107	0,00163	0,03520
4,655E+10	-107	0,00092	0,02339
4,660E+10	-107	0,00136	0,02211
4,665E+10	-107	0,00106	0,02079
4,670E+10	-107	0,00116	0,01695
4,675E+10	-107	0,00100	0,03240
4,680E+10	-107	0,00168	0,02372
4,685E+10	-107	0,00110	0,02499
4,690E+10	-107	0,00148	0,02577
4,695E+10	-107	0,00147	0,04534
4,700E+10	-107	0,00161	0,02809
4,705E+10	-107	0,00101	0,04687
4,710E+10	-107	0,00106	0,03453
4,715E+10	-107	0,00145	0,03153
4,720E+10	-107	0,00112	0,03155
4,725E+10	-107	0,00109	0,02127
4,730E+10	-107	0,00106	0,01902
4,735E+10	-107	0,00095	0,03089
4,740E+10	-107	0,00325	0,05569
4,745E+10	-107	0,00148	0,03344
4,750E+10	-107	0,00128	0,04228
4,755E+10	-107	0,00104	0,03729
4,760E+10	-107	0,00161	0,02909
4,765E+10	-107	0,00107	0,02665
4,770E+10	-107	0,00123	0,04672
4,775E+10	-107	0,00098	0,01874
4,780E+10	-107	0,00154	0,02460
4,785E+10	-107	0,00112	0,02058
4,790E+10	-107	0,00130	0,02081
4,795E+10	-107	0,00093	0,02253
4,800E+10	-107	0,00114	0,03772
4,805E+10	-107	0,00177	0,03456
4,810E+10	-107	0,00105	0,04336
4,815E+10	-107	0,00137	0,04603
4,820E+10	-107	0,00149	0,03386
4,825E+10	-107	0,00144	0,03691
4,830E+10	-107	0,00131	0,02382
4,835E+10	-107	0,00122	0,02711
4,840E+10	-107	0,00189	0,02900
4,845E+10	-107	0,00246	0,02810
4,850E+10	-107	0,00131	0,01844
4,855E+10	-107	0,00107	0,02500
4,860E+10	-107	0,00201	0,02404
4,865E+10	-107	0,00191	0,02795
4,870E+10	-107	0,00176	0,01155
4,875E+10	-107	0,00118	0,01615
4,880E+10	-107	0,00191	0,03807
4,885E+10	-107	0,00137	0,04156
4,890E+10	-107	0,00159	0,04429

Table 17: Noise results as inserted into the VNA Tools II database - 17.

Frequency / Hz	Noise Floor / dB	Trace Noise Mag / dB rms	Trace Noise Phase / ° rms
4,895E+10	-107	0,00141	0,05645
4,900E+10	-107	0,00164	0,02913
4,905E+10	-107	0,00141	0,05442
4,910E+10	-107	0,00234	0,03053
4,915E+10	-106	0,00127	0,03310
4,920E+10	-107	0,00105	0,02481
4,925E+10	-107	0,00144	0,06305
4,930E+10	-106	0,00167	0,01569
4,935E+10	-106	0,00112	0,03625
4,940E+10	-107	0,00118	0,02907
4,945E+10	-106	0,00136	0,04158
4,950E+10	-107	0,00113	0,04767
4,955E+10	-106	0,00137	0,03076
4,960E+10	-106	0,00127	0,02941
4,965E+10	-106	0,00151	0,05545
4,970E+10	-106	0,00234	0,03830
4,975E+10	-106	0,00162	0,02281
4,980E+10	-106	0,00128	0,01886
4,985E+10	-106	0,00145	0,03088
4,990E+10	-106	0,00162	0,02729
4,995E+10	-106	0,00140	0,02035
5,000E+10	-107	0,00123	0,02601

Table 18: Noise results as inserted into the VNA Tools II database - 18.

B.2 Linearity

Power Level	10 MHz		50 GHz	
	Linearity Mag / dB	Linearity Phase / °	Linearity Mag / dB	Linearity Phase / °
-320	0.005	0.033	0.005	0.033
-100	0.005	0.033	0.005	0.033
-50	0.005	0.033	0.005	0.033
-40	0.005	0.033	0.005	0.033
-30	0.005	0.033	0.005	0.033
-20	0.004	0.026	0.004	0.026
-10	0.004	0.026	0.004	0.026
0	0.004	0.026	0.004	0.026
20	0.02	0.133	0.02	0.133

Table 19: Linearity results as inserted into the VNA Tools II database.

B.3 Drift

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
1,0000E+07	-71	-71	0,005816000	-0,1030	-71	-91
3,0000E+07	-86	-86	0,000958000	-0,0241	-86	-97
5,0010E+07	-91	-91	0,001579000	-0,0282	-91	-95
7,0010E+07	-115	-115	0,001374000	-0,0198	-115	-90
9,0020E+07	-99	-99	0,000765900	-0,0156	-99	-87
1,1000E+08	-95	-95	0,001794000	-0,0133	-95	-101
1,3000E+08	-103	-103	0,000115200	-0,0102	-103	-97
1,5000E+08	-96	-96	0,000732000	-0,0085	-96	-93
1,7000E+08	-97	-97	0,000049420	0,0291	-97	-86
1,9000E+08	-105	-105	0,000595000	0,0215	-105	-96
2,1000E+08	-103	-103	0,001105000	-0,0086	-103	-109
2,3000E+08	-120	-120	0,001204000	-0,0066	-120	-99
2,5000E+08	-98	-98	0,000613200	-0,0051	-98	-97
2,7010E+08	-105	-105	0,000791800	-0,0054	-105	-110
2,9010E+08	-96	-96	0,000204300	-0,0030	-96	-97
3,1010E+08	-111	-111	0,000815800	-0,0041	-111	-105
3,3010E+08	-111	-111	0,000159100	-0,0043	-111	-107
3,5010E+08	-113	-113	0,001013000	-0,0016	-113	-111
3,7010E+08	-93	-93	0,000673400	0,0291	-93	-106
3,9010E+08	-100	-100	0,000520500	-0,0045	-100	-93
4,1010E+08	-100	-100	0,001052000	-0,0037	-100	-86
4,3010E+08	-96	-96	0,000534500	-0,0019	-96	-88
4,5010E+08	-103	-103	0,000231500	0,0308	-103	-109
4,7010E+08	-95	-95	0,001360000	-0,0365	-95	-102
4,9010E+08	-95	-95	0,000559900	0,0350	-95	-92
5,1010E+08	-101	-101	0,000483700	-0,0011	-101	-109
5,3010E+08	-106	-106	0,001202000	-0,0370	-106	-89
5,5010E+08	-117	-117	0,000870500	-0,0003	-117	-99
5,7010E+08	-102	-102	0,001080000	-0,0023	-102	-92
5,9010E+08	-97	-97	0,000118300	-0,0004	-97	-99
6,1010E+08	-92	-92	0,000125600	-0,0011	-92	-96
6,3010E+08	-101	-101	0,000466000	-0,0358	-101	-92
6,5010E+08	-101	-101	0,000305900	0,0017	-101	-90
6,7010E+08	-99	-99	0,000912300	-0,0334	-99	-102
6,9010E+08	-93	-93	0,000348800	0,0022	-93	-105
7,1010E+08	-94	-94	0,000129800	0,0022	-94	-94
7,3010E+08	-107	-107	0,000586800	0,0033	-107	-111
7,5010E+08	-112	-112	0,000243900	0,0031	-112	-99
7,7020E+08	-97	-97	0,000049320	0,0012	-97	-106
7,9020E+08	-86	-86	0,000632900	0,0365	-86	-103
8,1020E+08	-86	-86	0,000959500	-0,0336	-86	-88
8,3020E+08	-92	-92	0,000398100	0,0024	-92	-115
8,5020E+08	-90	-90	0,000006506	0,0030	-90	-105
8,7020E+08	-90	-90	0,000189500	0,0017	-90	-93
8,9020E+08	-113	-113	0,000654200	-0,0329	-113	-96
9,1020E+08	-99	-99	0,000816700	0,0035	-99	-95
9,3020E+08	-98	-98	0,000428000	-0,0304	-98	-86
9,5020E+08	-88	-88	0,001505000	0,0394	-88	-91
9,7020E+08	-89	-89	0,001386000	0,0385	-89	-100
9,9020E+08	-83	-83	0,001295000	0,0043	-83	-90
1,0100E+09	-106	-106	0,000352200	0,0009	-106	-92
1,0300E+09	-126	-126	0,000182000	0,0040	-126	-85
1,0500E+09	-85	-85	0,000140900	0,0038	-85	-94
1,0700E+09	-88	-88	0,000287300	0,0025	-88	-127
1,0900E+09	-105	-105	0,000552900	-0,0292	-105	-99
1,1100E+09	-93	-93	0,000366200	0,0038	-93	-102
1,1300E+09	-102	-102	0,000782800	0,0041	-102	-112
1,1500E+09	-95	-95	0,000759200	-0,0288	-95	-102

Table 20: Drift results as inserted into the VNA Tools II database - 1.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
1,1700E+09	-98	-98	0,001111000	0,0387	-98	-92
1,1900E+09	-92	-92	0,000242900	0,0047	-92	-110
1,2100E+09	-88	-88	0,000902900	-0,0297	-88	-94
1,2300E+09	-88	-88	0,000514100	0,0061	-88	-128
1,2500E+09	-95	-95	0,000162300	0,0048	-95	-103
1,2700E+09	-96	-96	0,000951000	0,0378	-96	-98
1,2900E+09	-100	-100	0,000115700	0,0046	-100	-89
1,3100E+09	-103	-103	0,001052000	0,0395	-103	-105
1,3300E+09	-109	-109	0,000162100	0,0045	-109	-109
1,3500E+09	-129	-129	0,000115400	0,0055	-129	-101
1,3700E+09	-88	-88	0,000176200	0,0381	-88	-88
1,3900E+09	-85	-85	0,001145000	-0,0297	-85	-93
1,4100E+09	-92	-92	0,000088800	0,0067	-92	-103
1,4300E+09	-86	-86	0,001663000	-0,0278	-86	-90
1,4500E+09	-89	-89	0,000224400	0,0063	-89	-105
1,4700E+09	-93	-93	0,001200000	0,0411	-93	-92
1,4900E+09	-91	-91	0,001027000	0,0394	-91	-98
1,5100E+09	-104	-104	0,000476000	0,0048	-104	-93
1,5300E+09	-96	-96	0,001514000	0,0393	-96	-105
1,5500E+09	-87	-87	0,000173400	0,0053	-87	-90
1,5700E+09	-103	-103	0,000159600	0,0047	-103	-119
1,5900E+09	-99	-99	0,000789800	-0,0283	-99	-90
1,6100E+09	-98	-98	0,000907600	0,0414	-98	-110
1,6300E+09	-86	-86	0,000232000	0,0055	-86	-90
1,6500E+09	-95	-95	0,000046820	0,0069	-95	-113
1,6700E+09	-90	-90	0,000580900	-0,0274	-90	-90
1,6900E+09	-88	-88	0,000555600	-0,0266	-88	-96
1,7100E+09	-104	-104	0,001595000	0,0426	-104	-86
1,7300E+09	-85	-85	0,000240700	0,0064	-85	-88
1,7500E+09	-103	-103	0,000821800	-0,0283	-103	-121
1,7700E+09	-90	-90	0,000022360	0,0098	-90	-89
1,7900E+09	-89	-89	0,001056000	0,0438	-89	-101
1,8100E+09	-96	-96	0,000438400	0,0071	-96	-97
1,8300E+09	-92	-92	0,000767100	0,0088	-92	-97
1,8500E+09	-89	-89	0,000189100	-0,0254	-89	-100
1,8700E+09	-101	-101	0,000977600	0,0443	-101	-94
1,8900E+09	-103	-103	0,000651000	0,0460	-103	-95
1,9100E+09	-92	-92	0,000494300	0,0099	-92	-99
1,9300E+09	-98	-98	0,001404000	0,0479	-98	-101
1,9500E+09	-89	-89	0,000013440	0,0069	-89	-96
1,9700E+09	-90	-90	0,000473900	-0,0276	-90	-92
1,9900E+09	-92	-92	0,000065940	0,0094	-92	-110
2,0100E+09	-100	-100	0,000003292	0,0089	-100	-94
2,0300E+09	-94	-94	0,000139700	0,0112	-94	-111
2,0500E+09	-91	-91	0,000425500	0,0118	-91	-127
2,0700E+09	-101	-101	0,001292000	0,0509	-101	-92
2,0900E+09	-93	-93	0,000766700	0,0123	-93	-111
2,1100E+09	-95	-95	0,000352200	0,0090	-95	-101
2,1300E+09	-96	-96	0,000470800	0,0130	-96	-92
2,1500E+09	-91	-91	0,000685100	0,0117	-91	-97
2,1700E+09	-130	-130	0,000330000	0,0114	-130	-91
2,1900E+09	-106	-106	0,000247000	0,0129	-106	-98
2,2100E+09	-99	-99	0,000931500	0,0135	-99	-92
2,2300E+09	-96	-96	0,001971000	0,0115	-96	-111
2,2500E+09	-92	-92	0,001458000	0,0150	-92	-91
2,2700E+09	-98	-98	0,000731400	0,0142	-98	-107
2,2900E+09	-99	-99	0,000434700	0,0144	-99	-106
2,3100E+09	-96	-96	0,000838500	0,0146	-96	-93

Table 21: Drift results as inserted into the VNA Tools II database - 2.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
2.3300E+09	-99	-99	0,000872800	0,0127	-99	-105
2.3500E+09	-98	-98	0,000428000	0,0124	-98	-91
2.3700E+09	-100	-100	0,001001000	0,0151	-100	-95
2.3900E+09	-100	-100	0,001003000	0,0131	-100	-92
2.4100E+09	-86	-86	0,001128000	0,0192	-86	-94
2.4300E+09	-94	-94	0,000714700	0,0165	-94	-94
2.4500E+09	-97	-97	0,000524900	0,0155	-97	-101
2.4700E+09	-101	-101	0,000740900	0,0173	-101	-111
2.4900E+09	-99	-99	0,000294400	0,0152	-99	-100
2.5110E+09	-99	-99	0,000678200	0,0157	-99	-116
2.5310E+09	-106	-106	0,000194300	0,0166	-106	-103
2.5510E+09	-94	-94	0,000400600	0,0147	-94	-101
2.5710E+09	-93	-93	0,000480800	0,0146	-93	-100
2.5910E+09	-93	-93	0,000697300	0,0155	-93	-118
2.6110E+09	-94	-94	0,000008756	0,0174	-94	-111
2.6310E+09	-95	-95	0,000314700	0,0183	-95	-95
2.6510E+09	-95	-95	0,000907700	0,0165	-95	-96
2.6710E+09	-101	-101	0,001105000	0,0183	-101	-98
2.6910E+09	-119	-119	0,001014000	0,0187	-119	-95
2.7110E+09	-100	-100	0,000751600	0,0181	-100	-93
2.7310E+09	-150	-150	0,000791400	0,0188	-150	-101
2.7510E+09	-101	-101	0,000780600	0,0203	-101	-94
2.7710E+09	-104	-104	0,000774000	0,0196	-104	-95
2.7910E+09	-93	-93	0,001148000	0,0220	-93	-104
2.8110E+09	-86	-86	0,001842000	0,0593	-86	-92
2.8310E+09	-99	-99	0,001555000	0,0188	-99	-91
2.8510E+09	-99	-99	0,001216000	0,0206	-99	-92
2.8710E+09	-93	-93	0,000566200	0,0198	-93	-91
2.8910E+09	-94	-94	0,001275000	0,0184	-94	-92
2.9110E+09	-106	-106	0,001749000	0,0196	-106	-87
2.9310E+09	-117	-117	0,000218100	-0,0171	-117	-87
2.9510E+09	-97	-97	0,000586100	0,0204	-97	-102
2.9710E+09	-120	-120	0,000309600	0,0203	-120	-94
2.9910E+09	-111	-111	0,000070110	0,0206	-111	-98
3,0110E+09	-99	-99	0,000523700	0,0225	-99	-106
3,0310E+09	-93	-93	0,000565000	0,0231	-93	-92
3,0510E+09	-94	-94	0,000224100	-0,0167	-94	-88
3,0710E+09	-89	-89	0,001415000	0,0600	-89	-90
3,0910E+09	-102	-102	0,000138800	-0,0135	-102	-109
3,1110E+09	-112	-112	0,000739900	0,0219	-112	-96
3,1310E+09	-91	-91	0,001876000	0,0629	-91	-92
3,1510E+09	-86	-86	0,000344700	-0,0135	-86	-87
3,1710E+09	-90	-90	0,000113300	0,0223	-90	-95
3,1910E+09	-98	-98	0,001065000	0,0217	-98	-86
3,2110E+09	-87	-87	0,001483000	0,0218	-87	-112
3,2310E+09	-85	-85	0,000756100	0,0238	-85	-101
3,2510E+09	-84	-84	0,000759300	0,0247	-84	-95
3,2710E+09	-87	-87	0,000387400	-0,0146	-87	-99
3,2910E+09	-111	-111	0,001121000	0,0259	-111	-96
3,3110E+09	-107	-107	0,000147300	0,0248	-107	-97
3,3310E+09	-92	-92	0,001101000	0,0246	-92	-98
3,3510E+09	-96	-96	0,000130900	-0,0093	-96	-90
3,3710E+09	-84	-84	0,001723000	0,0598	-84	-93
3,3910E+09	-87	-87	0,001127000	0,0225	-87	-106
3,4110E+09	-90	-90	0,000149100	-0,0110	-90	-98
3,4310E+09	-87	-87	0,001807000	0,0641	-87	-96
3,4510E+09	-101	-101	0,000119100	-0,0119	-101	-87
3,4710E+09	-100	-100	0,001893000	0,0633	-100	-87

Table 22: Drift results as inserted into the VNA Tools II database - 3.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
3,4910E+09	-126	-126	0,000686900	0,0289	-126	-104
3,5110E+09	-97	-97	0,001029000	0,0283	-97	-115
3,5310E+09	-103	-103	0,000173300	-0,0078	-103	-93
3,5510E+09	-90	-90	0,001462000	0,0642	-90	-87
3,5710E+09	-91	-91	0,000087760	-0,0055	-91	-98
3,5910E+09	-78	-78	0,001770000	0,0644	-78	-93
3,6110E+09	-87	-87	0,000806100	-0,0068	-87	-169
3,6310E+09	-93	-93	0,001420000	0,0619	-93	-86
3,6510E+09	-99	-99	0,001028000	0,0638	-99	-96
3,6710E+09	-84	-84	0,000362400	0,0282	-84	-88
3,6910E+09	-101	-101	0,001773000	0,0612	-101	-99
3,7110E+09	-92	-92	0,001588000	0,0611	-92	-110
3,7310E+09	-87	-87	0,001334000	0,0625	-87	-99
3,7510E+09	-94	-94	0,001251000	-0,0044	-94	-121
3,7710E+09	-92	-92	0,001041000	0,0620	-92	-91
3,7910E+09	-87	-87	0,000422700	-0,0046	-87	-95
3,8110E+09	-82	-82	0,000739400	0,0264	-82	-90
3,8310E+09	-83	-83	0,002280000	0,0653	-83	-89
3,8510E+09	-95	-95	0,003306000	0,0640	-95	-96
3,8710E+09	-124	-124	0,002331000	0,0613	-124	-87
3,8910E+09	-95	-95	0,002042000	0,0653	-95	-86
3,9110E+09	-91	-91	0,001133000	0,0285	-91	-94
3,9310E+09	-85	-85	0,001321000	0,0310	-85	-97
3,9510E+09	-81	-81	0,000941200	0,0271	-81	-92
3,9710E+09	-93	-93	0,000597300	-0,0019	-93	-98
3,9910E+09	-84	-84	0,002405000	0,0632	-84	-101
4,0110E+09	-93	-93	0,001139000	-0,0024	-93	-82
4,0310E+09	-85	-85	0,001971000	0,0333	-85	-107
4,0510E+09	-84	-84	0,001166000	0,0325	-84	-85
4,0710E+09	-92	-92	0,001362000	0,0332	-92	-90
4,0910E+09	-104	-104	0,000696200	-0,0022	-104	-94
4,1110E+09	-90	-90	0,001481000	0,0321	-90	-87
4,1310E+09	-95	-95	0,000174900	-0,0002	-95	-97
4,1510E+09	-88	-88	0,000294600	0,0016	-88	-88
4,1710E+09	-85	-85	0,000929000	0,0335	-85	-89
4,1910E+09	-91	-91	0,001082000	0,0330	-91	-101
4,2110E+09	-105	-105	0,002046000	0,0331	-105	-96
4,2310E+09	-97	-97	0,001778000	0,0348	-97	-90
4,2510E+09	-89	-89	0,000519500	0,0034	-89	-96
4,2710E+09	-104	-104	0,001613000	0,0350	-104	-97
4,2910E+09	-94	-94	0,000130000	0,0357	-94	-103
4,3110E+09	-97	-97	0,001524000	0,0372	-97	-104
4,3310E+09	-92	-92	0,000211100	0,0014	-92	-92
4,3510E+09	-112	-112	0,000370900	0,0342	-112	-90
4,3710E+09	-112	-112	0,000356600	0,0343	-112	-86
4,3910E+09	-89	-89	0,001474000	0,0361	-89	-122
4,4110E+09	-94	-94	0,001287000	0,0335	-94	-93
4,4310E+09	-113	-113	0,001368000	0,0680	-113	-99
4,4510E+09	-104	-104	0,000733800	0,0040	-104	-91
4,4710E+09	-97	-97	0,001016000	0,0340	-97	-102
4,4910E+09	-90	-90	0,001221000	0,0357	-90	-100
4,5110E+09	-102	-102	0,001501000	0,0652	-102	-105
4,5310E+09	-96	-96	0,000954300	0,0365	-96	-112
4,5510E+09	-102	-102	0,001520000	0,0374	-102	-98
4,5710E+09	-117	-117	0,000967800	0,0343	-117	-99
4,5910E+09	-105	-105	0,001648000	0,0345	-105	-109
4,6110E+09	-99	-99	0,001088000	0,0363	-99	-101
4,6310E+09	-93	-93	0,002668000	0,0382	-93	-83

Table 23: Drift results as inserted into the VNA Tools II database - 4.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
4,6510E+09	-99	-99	0,001026000	0,0075	-99	-85
4,6710E+09	-92	-92	0,001107000	0,0386	-92	-92
4,6910E+09	-96	-96	0,000033320	0,0066	-96	-115
4,7110E+09	-99	-99	0,001319000	0,0396	-99	-87
4,7310E+09	-98	-98	0,001084000	0,0393	-98	-86
4,7510E+09	-99	-99	0,001151000	0,0388	-99	-88
4,7710E+09	-100	-100	0,001061000	0,0400	-100	-87
4,7910E+09	-96	-96	0,001235000	0,0387	-96	-122
4,8110E+09	-102	-102	0,001808000	0,0382	-102	-98
4,8310E+09	-92	-92	0,001896000	0,0383	-92	-98
4,8510E+09	-96	-96	0,001977000	0,0694	-96	-92
4,8710E+09	-103	-103	0,001885000	0,0390	-103	-89
4,8910E+09	-128	-128	0,001224000	0,0399	-128	-99
4,9110E+09	-98	-98	0,001247000	0,0374	-98	-94
4,9310E+09	-94	-94	0,001616000	0,0385	-94	-98
4,9510E+09	-92	-92	0,001504000	0,0393	-92	-95
4,9710E+09	-92	-92	0,000965100	0,0393	-92	-95
4,9910E+09	-88	-88	0,002038000	0,0378	-88	-92
5,0110E+09	-91	-91	0,001937000	0,0382	-91	-107
5,0310E+09	-95	-95	0,002418000	0,0375	-95	-88
5,0510E+09	-87	-87	0,001416000	0,0404	-87	-98
5,0710E+09	-84	-84	0,002172000	0,0395	-84	-105
5,0910E+09	-84	-84	0,002320000	0,0398	-84	-93
5,1110E+09	-86	-86	0,000967800	0,0410	-86	-118
5,1310E+09	-90	-90	0,001331000	0,0397	-90	-93
5,1510E+09	-90	-90	0,002051000	0,0404	-90	-87
5,1710E+09	-88	-88	0,001786000	0,0421	-88	-101
5,1910E+09	-85	-85	0,001851000	0,0406	-85	-109
5,2110E+09	-90	-90	0,001667000	0,0403	-90	-87
5,2310E+09	-84	-84	0,001409000	0,0419	-84	-103
5,2510E+09	-87	-87	0,001780000	0,0413	-87	-97
5,2710E+09	-94	-94	0,001279000	0,0434	-94	-104
5,2910E+09	-112	-112	0,001701000	0,0426	-112	-85
5,3110E+09	-102	-102	0,001848000	0,0420	-102	-86
5,3310E+09	-93	-93	0,001464000	0,0409	-93	-100
5,3510E+09	-86	-86	0,000749700	0,0428	-86	-122
5,3710E+09	-82	-82	0,000978800	0,0422	-82	-88
5,3910E+09	-84	-84	0,001447000	0,0421	-84	-91
5,4110E+09	-89	-89	0,001603000	0,0424	-89	-103
5,4310E+09	-109	-109	0,000789900	0,0430	-109	-87
5,4510E+09	-120	-120	0,000807400	0,0437	-120	-87
5,4710E+09	-97	-97	0,000256000	0,0449	-97	-99
5,4910E+09	-101	-101	0,001014000	0,0429	-101	-102
5,5110E+09	-107	-107	0,001089000	0,0437	-107	-95
5,5310E+09	-118	-118	0,001144000	0,0435	-118	-117
5,5510E+09	-94	-94	0,001366000	0,0467	-94	-108
5,5710E+09	-83	-83	0,001655000	0,0452	-83	-90
5,5910E+09	-82	-82	0,000843000	0,0450	-82	-86
5,6110E+09	-83	-83	0,000979100	0,0455	-83	-91
5,6310E+09	-87	-87	0,001030000	0,0450	-87	-104
5,6510E+09	-91	-91	0,001210000	0,0440	-91	-87
5,6710E+09	-105	-105	0,000939500	0,0465	-105	-92
5,6910E+09	-89	-89	0,000763200	0,0443	-89	-100
5,7110E+09	-88	-88	0,000579400	0,0446	-88	-116
5,7310E+09	-88	-88	0,000985100	0,0475	-88	-103
5,7510E+09	-84	-84	0,000725500	0,0162	-84	-90
5,7710E+09	-82	-82	0,001154000	0,0474	-82	-108
5,7910E+09	-80	-80	0,001457000	0,0470	-80	-109

Table 24: Drift results as inserted into the VNA Tools II database - 5.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
5,8110E+09	-80	-80	0,000694500	0,0465	-80	-98
5,8310E+09	-85	-85	0,000784300	0,0475	-85	-96
5,8510E+09	-96	-96	0,000785500	0,0490	-96	-93
5,8710E+09	-103	-103	0,001644000	0,0490	-103	-93
5,8910E+09	-86	-86	0,000902200	0,0489	-86	-89
5,9110E+09	-88	-88	0,000648000	0,0508	-88	-104
5,9310E+09	-87	-87	0,000741700	0,0461	-87	-100
5,9510E+09	-90	-90	0,000677000	0,0495	-90	-89
5,9710E+09	-87	-87	0,000243400	0,0495	-87	-87
5,9910E+09	-82	-82	0,000498800	0,0467	-82	-96
6,0110E+09	-84	-84	0,000767800	0,0485	-84	-111
6,0310E+09	-85	-85	0,000605300	0,0528	-85	-103
6,0510E+09	-91	-91	0,001138000	0,0461	-91	-105
6,0710E+09	-102	-102	0,001305000	0,0488	-102	-89
6,0910E+09	-89	-89	0,001060000	0,0484	-89	-83
6,1110E+09	-106	-106	0,001544000	0,0511	-106	-104
6,1310E+09	-95	-95	0,001317000	0,0488	-95	-90
6,1510E+09	-89	-89	0,001230000	0,0490	-89	-89
6,1710E+09	-89	-89	0,001964000	0,0496	-89	-92
6,1910E+09	-94	-94	0,001502000	0,0482	-94	-91
6,2110E+09	-91	-91	0,001873000	0,0516	-91	-95
6,2310E+09	-84	-84	0,001803000	0,0509	-84	-92
6,2510E+09	-88	-88	0,001169000	0,0520	-88	-94
6,2710E+09	-101	-101	0,001568000	0,0511	-101	-95
6,2910E+09	-102	-102	0,001857000	0,0518	-102	-92
6,3110E+09	-116	-116	0,001593000	0,0480	-116	-96
6,3310E+09	-99	-99	0,001237000	0,0517	-99	-116
6,3510E+09	-95	-95	0,001312000	0,0494	-95	-96
6,3710E+09	-87	-87	0,001538000	0,0496	-87	-113
6,3910E+09	-86	-86	0,001811000	0,0513	-86	-93
6,4110E+09	-92	-92	0,001900000	0,0486	-92	-93
6,4310E+09	-97	-97	0,001738000	0,0505	-97	-87
6,4510E+09	-96	-96	0,001563000	0,0517	-96	-93
6,4710E+09	-88	-88	0,001417000	0,0523	-88	-121
6,4910E+09	-88	-88	0,001165000	0,0530	-88	-103
6,5110E+09	-93	-93	0,001025000	0,0517	-93	-96
6,5310E+09	-121	-121	0,001343000	0,0559	-121	-107
6,5510E+09	-98	-98	0,001818000	0,0519	-98	-92
6,5710E+09	-107	-107	0,001141000	0,0527	-107	-91
6,5910E+09	-105	-105	0,001777000	0,0560	-105	-96
6,6110E+09	-92	-92	0,001159000	0,0524	-92	-85
6,6310E+09	-94	-94	0,001586000	0,0523	-94	-108
6,6510E+09	-92	-92	0,000913600	0,0536	-92	-91
6,6710E+09	-93	-93	0,001030000	0,0536	-93	-95
6,6910E+09	-99	-99	0,001183000	0,0523	-99	-97
6,7110E+09	-102	-102	0,001808000	0,0547	-102	-109
6,7310E+09	-89	-89	0,001728000	0,0535	-89	-96
6,7510E+09	-88	-88	0,001006000	0,0536	-88	-86
6,7710E+09	-89	-89	0,001143000	0,0553	-89	-94
6,7910E+09	-95	-95	0,000054370	0,0533	-95	-96
6,8110E+09	-108	-108	0,000461600	0,0551	-108	-86
6,8310E+09	-107	-107	0,000917200	0,0553	-107	-99
6,8510E+09	-100	-100	0,000687600	0,0559	-100	-99
6,8710E+09	-102	-102	0,001105000	0,0577	-102	-98
6,8910E+09	-89	-89	0,000645700	0,0575	-89	-97
6,9110E+09	-89	-89	0,000607500	0,0562	-89	-91
6,9310E+09	-102	-102	0,000658900	0,0551	-102	-96
6,9510E+09	-99	-99	0,000049650	0,0542	-99	-90

Table 25: Drift results as inserted into the VNA Tools II database - 6.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
6.9710E+09	-100	-100	0,000487200	0,0559	-100	-98
6.9910E+09	-86	-86	0,000210900	0,0560	-86	-96
7.0110E+09	-83	-83	0,001145000	0,0552	-83	-89
7.0310E+09	-83	-83	0,001641000	0,0551	-83	-92
7.0510E+09	-93	-93	0,000759400	0,0572	-93	-97
7.0710E+09	-98	-98	0,001133000	0,0545	-98	-90
7.0910E+09	-92	-92	0,000214200	0,0550	-92	-92
7.1110E+09	-86	-86	0,000970900	0,0561	-86	-106
7.1310E+09	-84	-84	0,000889800	0,0566	-84	-121
7.1510E+09	-83	-83	0,000032180	0,0570	-83	-103
7.1710E+09	-82	-82	0,000161200	0,0555	-82	-97
7.1910E+09	-82	-82	0,001040000	0,0572	-82	-111
7.2110E+09	-81	-81	0,000339300	0,0547	-81	-93
7.2310E+09	-81	-81	0,000786600	0,0562	-81	-99
7.2510E+09	-82	-82	0,001226000	0,0587	-82	-111
7.2710E+09	-86	-86	0,000307200	0,0576	-86	-98
7.2910E+09	-95	-95	0,000635600	0,0578	-95	-88
7.3110E+09	-92	-92	0,000040470	0,0587	-92	-90
7.3310E+09	-94	-94	0,000598100	0,0599	-94	-93
7.3510E+09	-86	-86	0,000529200	0,0574	-86	-137
7.3710E+09	-83	-83	0,000249600	0,0584	-83	-110
7.3910E+09	-81	-81	0,000284100	0,0601	-81	-96
7.4110E+09	-81	-81	0,000695200	0,0569	-81	-88
7.4310E+09	-83	-83	0,000679700	0,0573	-83	-94
7.4510E+09	-87	-87	0,000973900	0,0576	-87	-89
7.4710E+09	-94	-94	0,000776000	0,0586	-94	-86
7.4910E+09	-95	-95	0,000843000	0,0597	-95	-94
7.5120E+09	-94	-94	0,000981200	0,0587	-94	-99
7.5320E+09	-107	-107	0,000113400	0,0607	-107	-111
7.5520E+09	-91	-91	0,000813500	0,0597	-91	-90
7.5720E+09	-84	-84	0,000388900	0,0573	-84	-101
7.5920E+09	-84	-84	0,000657000	0,0603	-84	-102
7.6120E+09	-83	-83	0,001044000	0,0603	-83	-94
7.6320E+09	-83	-83	0,000413000	0,0611	-83	-98
7.6520E+09	-81	-81	0,001370000	0,0627	-81	-105
7.6720E+09	-85	-85	0,001349000	0,0627	-85	-98
7.6920E+09	-88	-88	0,001532000	0,0627	-88	-93
7.7120E+09	-94	-94	0,001845000	0,0606	-94	-96
7.7320E+09	-92	-92	0,001222000	0,0621	-92	-90
7.7520E+09	-86	-86	0,001197000	0,0596	-86	-95
7.7720E+09	-85	-85	0,000377900	0,0647	-85	-93
7.7920E+09	-81	-81	0,001774000	0,0635	-81	-93
7.8120E+09	-79	-79	0,000950400	0,0600	-79	-122
7.8320E+09	-78	-78	0,000934200	0,0634	-78	-97
7.8520E+09	-81	-81	0,001300000	0,0621	-81	-101
7.8720E+09	-85	-85	0,000628900	0,0650	-85	-88
7.8920E+09	-87	-87	0,001192000	0,0648	-87	-93
7.9120E+09	-93	-93	0,001493000	0,0622	-93	-87
7.9320E+09	-91	-91	0,001718000	0,0648	-91	-89
7.9520E+09	-89	-89	0,001761000	0,0632	-89	-88
7.9720E+09	-82	-82	0,002069000	0,0647	-82	-152
7.9920E+09	-79	-79	0,001686000	0,0630	-79	-88
8.0120E+09	-80	-80	0,001224000	0,0644	-80	-124
8.0320E+09	-82	-82	0,002097000	0,0663	-82	-86
8.0520E+09	-81	-81	0,001357000	0,0652	-81	-93
8.0720E+09	-81	-81	0,001647000	0,0663	-81	-89
8.0920E+09	-85	-85	0,001518000	0,0649	-85	-105
8.1120E+09	-89	-89	0,000641800	0,0640	-89	-97

Table 26: Drift results as inserted into the VNA Tools II database - 7.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
8,1320E+09	-91	-91	0,000289900	0,0658	-91	-88
8,1520E+09	-88	-88	0,001203000	0,0675	-88	-98
8,1720E+09	-84	-84	0,001615000	0,0656	-84	-94
8,1920E+09	-83	-83	0,001147000	0,0674	-83	-88
8,2120E+09	-80	-80	0,001828000	0,0663	-80	-94
8,2320E+09	-81	-81	0,001030000	0,0611	-81	-91
8,2520E+09	-83	-83	0,001389000	0,0677	-83	-89
8,2720E+09	-88	-88	0,001446000	0,0642	-88	-86
8,2920E+09	-90	-90	0,001608000	0,0630	-90	-86
8,3120E+09	-87	-87	0,001507000	0,0644	-87	-101
8,3320E+09	-93	-93	0,001715000	0,0641	-93	-125
8,3520E+09	-96	-96	0,001838000	0,0675	-96	-90
8,3720E+09	-86	-86	0,001097000	0,0697	-86	-93
8,3920E+09	-80	-80	0,001723000	0,0688	-80	-91
8,4120E+09	-81	-81	0,001372000	0,0661	-81	-87
8,4320E+09	-82	-82	0,001771000	0,0672	-82	-99
8,4520E+09	-89	-89	0,001486000	0,0668	-89	-87
8,4720E+09	-96	-96	0,000740100	0,0704	-96	-88
8,4920E+09	-95	-95	0,000955400	0,0715	-95	-101
8,5120E+09	-93	-93	0,001076000	0,0677	-93	-106
8,5320E+09	-89	-89	0,001999000	0,0674	-89	-91
8,5520E+09	-91	-91	0,001376000	0,0673	-91	-94
8,5720E+09	-94	-94	0,001008000	0,0674	-94	-101
8,5920E+09	-98	-98	0,000930000	0,0693	-98	-95
8,6120E+09	-91	-91	0,001278000	0,0688	-91	-87
8,6320E+09	-84	-84	0,000626000	0,0689	-84	-105
8,6520E+09	-85	-85	0,000985100	0,0692	-85	-95
8,6720E+09	-94	-94	0,001401000	0,0717	-94	-103
8,6920E+09	-99	-99	0,000953700	0,0702	-99	-91
8,7120E+09	-91	-91	0,000597200	0,0702	-91	-99
8,7320E+09	-87	-87	0,000917500	0,0722	-87	-103
8,7520E+09	-89	-89	0,001196000	0,0722	-89	-94
8,7720E+09	-90	-90	0,001295000	0,0719	-90	-88
8,7920E+09	-88	-88	0,000998600	0,0725	-88	-89
8,8120E+09	-88	-88	0,001921000	0,0701	-88	-95
8,8320E+09	-92	-92	0,001974000	0,0727	-92	-85
8,8520E+09	-87	-87	0,002000000	0,0716	-87	-85
8,8720E+09	-82	-82	0,001716000	0,0733	-82	-123
8,8920E+09	-81	-81	0,001373000	0,0726	-81	-92
8,9120E+09	-84	-84	0,001502000	0,0716	-84	-86
8,9320E+09	-86	-86	0,001667000	0,0711	-86	-86
8,9520E+09	-86	-86	0,002052000	0,0731	-86	-109
8,9720E+09	-83	-83	0,001724000	0,0709	-83	-94
8,9920E+09	-86	-86	0,001981000	0,0739	-86	-90
9,0120E+09	-89	-89	0,001114000	0,0708	-89	-86
9,0320E+09	-114	-114	0,001346000	0,0743	-114	-86
9,0520E+09	-87	-87	0,001298000	0,0722	-87	-95
9,0720E+09	-83	-83	0,001493000	0,0752	-83	-88
9,0920E+09	-83	-83	0,001996000	0,0754	-83	-88
9,1120E+09	-85	-85	0,000976900	0,0753	-85	-90
9,1320E+09	-88	-88	0,000855100	0,0735	-88	-93
9,1520E+09	-94	-94	0,001015000	0,0746	-94	-91
9,1720E+09	-117	-117	0,001293000	0,0727	-117	-85
9,1920E+09	-107	-107	0,001393000	0,0736	-107	-99
9,2120E+09	-90	-90	0,002049000	0,0724	-90	-96
9,2320E+09	-93	-93	0,002154000	0,0728	-93	-112
9,2520E+09	-88	-88	0,002092000	0,0750	-88	-95
9,2720E+09	-101	-101	0,002163000	0,0761	-101	-98

Table 27: Drift results as inserted into the VNA Tools II database - 8.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
9,2920E+09	-87	-87	0,001428000	0,0770	-87	-90
9,3120E+09	-81	-81	0,001763000	0,0764	-81	-83
9,3320E+09	-84	-84	0,002606000	0,0759	-84	-100
9,3520E+09	-85	-85	0,001853000	0,0767	-85	-93
9,3720E+09	-86	-86	0,002168000	0,0760	-86	-94
9,3920E+09	-85	-85	0,001059000	0,0746	-85	-90
9,4120E+09	-82	-82	0,001362000	0,0779	-82	-99
9,4320E+09	-82	-82	0,001474000	0,0772	-82	-94
9,4520E+09	-82	-82	0,001549000	0,0761	-82	-95
9,4720E+09	-85	-85	0,001961000	0,0760	-85	-99
9,4920E+09	-89	-89	0,002212000	0,0757	-89	-108
9,5120E+09	-91	-91	0,002161000	0,0777	-91	-108
9,5320E+09	-89	-89	0,001149000	0,0779	-89	-89
9,5520E+09	-91	-91	0,001372000	0,0803	-91	-107
9,5720E+09	-84	-84	0,001429000	0,0787	-84	-98
9,5920E+09	-82	-82	0,001742000	0,0784	-82	-97
9,6120E+09	-82	-82	0,001657000	0,0814	-82	-96
9,6320E+09	-82	-82	0,000898700	0,0812	-82	-120
9,6520E+09	-80	-80	0,001507000	0,0798	-80	-92
9,6720E+09	-82	-82	0,001411000	0,0824	-82	-86
9,6920E+09	-86	-86	0,002169000	0,0818	-86	-87
9,7120E+09	-98	-98	0,001923000	0,0786	-98	-108
9,7320E+09	-91	-91	0,001473000	0,0791	-91	-96
9,7520E+09	-89	-89	0,002196000	0,0802	-89	-99
9,7720E+09	-85	-85	0,001656000	0,0801	-85	-93
9,7920E+09	-79	-79	0,001062000	0,0834	-79	-95
9,8120E+09	-76	-76	0,001142000	0,0836	-76	-92
9,8320E+09	-76	-76	0,001725000	0,0796	-76	-96
9,8520E+09	-78	-78	0,002102000	0,0819	-78	-126
9,8720E+09	-81	-81	0,002227000	0,0835	-81	-87
9,8920E+09	-85	-85	0,002246000	0,0793	-85	-92
9,9120E+09	-87	-87	0,002720000	0,0842	-87	-103
9,9320E+09	-94	-94	0,002365000	0,0823	-94	-94
9,9520E+09	-90	-90	0,001780000	0,0796	-90	-91
9,9720E+09	-83	-83	0,001498000	0,0818	-83	-91
9,9920E+09	-79	-79	0,002023000	0,0830	-79	-109
1,0010E+10	-78	-78	0,002261000	0,0820	-78	-88
1,0030E+10	-77	-77	0,001851000	0,0817	-77	-99
1,0050E+10	-79	-79	0,001631000	0,0805	-79	-101
1,0070E+10	-82	-82	0,002259000	0,0810	-82	-119
1,0090E+10	-88	-88	0,002279000	0,0812	-88	-96
1,0110E+10	-92	-92	0,002330000	0,0818	-92	-91
1,0130E+10	-88	-88	0,002570000	0,0844	-88	-106
1,0150E+10	-85	-85	0,002576000	0,0826	-85	-93
1,0170E+10	-83	-83	0,002307000	0,0830	-83	-87
1,0190E+10	-80	-80	0,001665000	0,0839	-80	-99
1,0210E+10	-78	-78	0,001288000	0,0876	-78	-94
1,0230E+10	-77	-77	0,001155000	0,0841	-77	-103
1,0250E+10	-78	-78	0,001486000	0,0813	-78	-87
1,0270E+10	-81	-81	0,001131000	0,0563	-81	-83
1,0290E+10	-90	-90	0,001608000	0,0837	-90	-81
1,0310E+10	-83	-83	0,002382000	0,0848	-83	-89
1,0330E+10	-82	-82	0,002078000	0,0805	-82	-98
1,0350E+10	-79	-79	0,001806000	0,0828	-79	-100
1,0370E+10	-79	-79	0,002644000	0,0832	-79	-92
1,0390E+10	-80	-80	0,002171000	0,0831	-80	-88
1,0410E+10	-83	-83	0,001633000	0,0853	-83	-88
1,0430E+10	-83	-83	0,002111000	0,0830	-83	-95

Table 28: Drift results as inserted into the VNA Tools II database - 9.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
1,0450E+10	-81	-81	0,002633000	0,0848	-81	-134
1,0470E+10	-80	-80	0,002911000	0,0850	-80	-92
1,0490E+10	-82	-82	0,003054000	0,0855	-82	-103
1,0510E+10	-84	-84	0,002210000	0,0856	-84	-97
1,0530E+10	-87	-87	0,002236000	0,0862	-87	-92
1,0550E+10	-87	-87	0,001573000	0,0849	-87	-94
1,0570E+10	-84	-84	0,001616000	0,0863	-84	-85
1,0590E+10	-82	-82	0,002005000	0,0833	-82	-87
1,0610E+10	-83	-83	0,002043000	0,0842	-83	-91
1,0630E+10	-83	-83	0,002183000	0,0876	-83	-98
1,0650E+10	-85	-85	0,002302000	0,0862	-85	-92
1,0670E+10	-85	-85	0,002970000	0,0857	-85	-105
1,0690E+10	-82	-82	0,002344000	0,0839	-82	-92
1,0710E+10	-79	-79	0,002468000	0,0877	-79	-99
1,0730E+10	-81	-81	0,001748000	0,0858	-81	-97
1,0750E+10	-79	-79	0,002442000	0,0880	-79	-92
1,0770E+10	-80	-80	0,002746000	0,0879	-80	-87
1,0790E+10	-80	-80	0,002538000	0,0870	-80	-92
1,0810E+10	-83	-83	0,002483000	0,0892	-83	-96
1,0830E+10	-88	-88	0,002853000	0,0898	-88	-87
1,0850E+10	-86	-86	0,003210000	0,0891	-86	-88
1,0870E+10	-81	-81	0,002734000	0,0903	-81	-86
1,0890E+10	-80	-80	0,002747000	0,0871	-80	-82
1,0910E+10	-83	-83	0,003269000	0,0867	-83	-92
1,0930E+10	-92	-92	0,002632000	0,0855	-92	-85
1,0950E+10	-95	-95	0,002808000	0,0879	-95	-85
1,0970E+10	-84	-84	0,003069000	0,0897	-84	-93
1,0990E+10	-84	-84	0,002671000	0,0913	-84	-101
1,1010E+10	-85	-85	0,002979000	0,0917	-85	-98
1,1030E+10	-83	-83	0,002822000	0,0887	-83	-93
1,1050E+10	-81	-81	0,002444000	0,0876	-81	-87
1,1070E+10	-82	-82	0,003170000	0,0914	-82	-93
1,1090E+10	-87	-87	0,002527000	0,0908	-87	-114
1,1110E+10	-93	-93	0,003421000	0,0891	-93	-94
1,1130E+10	-82	-82	0,003110000	0,0912	-82	-90
1,1150E+10	-83	-83	0,003533000	0,0915	-83	-88
1,1170E+10	-94	-94	0,003383000	0,0914	-94	-87
1,1190E+10	-98	-98	0,002817000	0,0919	-98	-88
1,1210E+10	-87	-87	0,002829000	0,0927	-87	-92
1,1230E+10	-85	-85	0,002493000	0,0899	-85	-84
1,1250E+10	-80	-80	0,003610000	0,0891	-80	-99
1,1270E+10	-83	-83	0,003738000	0,0885	-83	-98
1,1290E+10	-87	-87	0,003396000	0,0917	-87	-86
1,1310E+10	-88	-88	0,003427000	0,0904	-88	-90
1,1330E+10	-100	-100	0,003651000	0,0911	-100	-89
1,1350E+10	-87	-87	0,003430000	0,0909	-87	-78
1,1370E+10	-115	-115	0,002971000	0,0911	-115	-83
1,1390E+10	-97	-97	0,003207000	0,0923	-97	-95
1,1410E+10	-96	-96	0,003028000	0,0941	-96	-87
1,1430E+10	-81	-81	0,003119000	0,0922	-81	-90
1,1450E+10	-78	-78	0,003447000	0,0933	-78	-85
1,1470E+10	-80	-80	0,003254000	0,0941	-80	-92
1,1490E+10	-82	-82	0,003729000	0,0952	-82	-97
1,1510E+10	-84	-84	0,002945000	0,0984	-84	-92
1,1530E+10	-86	-86	0,003279000	0,0965	-86	-94
1,1550E+10	-85	-85	0,002504000	0,0956	-85	-88
1,1570E+10	-92	-92	0,002851000	0,0966	-92	-96
1,1590E+10	-87	-87	0,002293000	0,0981	-87	-120

Table 29: Drift results as inserted into the VNA Tools II database - 10.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
1,1610E+10	-81	-81	0,003202000	0,0972	-81	-88
1,1630E+10	-80	-80	0,002739000	0,0981	-80	-90
1,1650E+10	-79	-79	0,002970000	0,1004	-79	-89
1,1670E+10	-77	-77	0,002764000	0,0987	-77	-100
1,1690E+10	-77	-77	0,002678000	0,0993	-77	-98
1,1710E+10	-81	-81	0,001966000	0,0968	-81	-97
1,1730E+10	-88	-88	0,002649000	0,0941	-88	-91
1,1750E+10	-95	-95	0,002991000	0,0952	-95	-98
1,1770E+10	-87	-87	0,002766000	0,0968	-87	-114
1,1790E+10	-82	-82	0,002330000	0,0993	-82	-104
1,1810E+10	-79	-79	0,001578000	0,1017	-79	-95
1,1830E+10	-79	-79	0,002414000	0,0992	-79	-120
1,1850E+10	-78	-78	0,002961000	0,0988	-78	-94
1,1870E+10	-76	-76	0,002710000	0,0991	-76	-102
1,1890E+10	-76	-76	0,002059000	0,1044	-76	-92
1,1910E+10	-79	-79	0,002591000	0,1024	-79	-95
1,1930E+10	-88	-88	0,001654000	0,1038	-88	-92
1,1950E+10	-92	-92	0,002430000	0,1019	-92	-81
1,1970E+10	-86	-86	0,003026000	0,1024	-86	-81
1,1990E+10	-79	-79	0,002324000	0,1034	-79	-90
1,2010E+10	-76	-76	0,002058000	0,1013	-76	-84
1,2030E+10	-75	-75	0,001821000	0,1076	-75	-91
1,2050E+10	-76	-76	0,001719000	0,1068	-76	-93
1,2070E+10	-76	-76	0,002069000	0,1095	-76	-89
1,2090E+10	-78	-78	0,002186000	0,1068	-78	-95
1,2110E+10	-79	-79	0,002727000	0,1072	-79	-107
1,2130E+10	-81	-81	0,002529000	0,1058	-81	-94
1,2150E+10	-80	-80	0,003139000	0,1050	-80	-100
1,2170E+10	-83	-83	0,002779000	0,1034	-83	-105
1,2190E+10	-82	-82	0,002583000	0,1063	-82	-104
1,2210E+10	-77	-77	0,002775000	0,1050	-77	-106
1,2230E+10	-74	-74	0,002264000	0,1042	-74	-86
1,2250E+10	-75	-75	0,002312000	0,1053	-75	-84
1,2270E+10	-79	-79	0,002060000	0,1054	-79	-99
1,2290E+10	-81	-81	0,001438000	0,0748	-81	-85
1,2310E+10	-82	-82	0,001692000	0,1043	-82	-97
1,2330E+10	-84	-84	0,002636000	0,1033	-84	-98
1,2350E+10	-87	-87	0,002160000	0,1049	-87	-99
1,2370E+10	-82	-82	0,001954000	0,1016	-82	-127
1,2390E+10	-78	-78	0,001732000	0,1055	-78	-91
1,2410E+10	-77	-77	0,001414000	0,1018	-77	-86
1,2430E+10	-78	-78	0,001599000	0,1032	-78	-106
1,2450E+10	-76	-76	0,002003000	0,1052	-76	-87
1,2470E+10	-75	-75	0,001776000	0,1052	-75	-99
1,2490E+10	-77	-77	0,002384000	0,1055	-77	-92
1,2510E+10	-80	-80	0,001807000	0,1074	-80	-83
1,2530E+10	-80	-80	0,001763000	0,1103	-80	-80
1,2550E+10	-74	-74	0,001457000	0,1115	-74	-122
1,2570E+10	-74	-74	0,001435000	0,1105	-74	-87
1,2590E+10	-75	-75	0,002301000	0,1068	-75	-94
1,2610E+10	-79	-79	0,002363000	0,1120	-79	-83
1,2630E+10	-80	-80	0,002361000	0,1098	-80	-83
1,2650E+10	-77	-77	0,002509000	0,1126	-77	-104
1,2670E+10	-76	-76	0,002018000	0,1124	-76	-90
1,2690E+10	-78	-78	0,001632000	0,1144	-78	-104
1,2710E+10	-79	-79	0,002068000	0,1104	-79	-112
1,2730E+10	-82	-82	0,002590000	0,1129	-82	-102
1,2750E+10	-82	-82	0,001694000	0,1129	-82	-99

Table 30: Drift results as inserted into the VNA Tools II database - 11.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
1,2770E+10	-81	-81	0,002481000	0,1109	-81	-95
1,2790E+10	-79	-79	0,002734000	0,1098	-79	-95
1,2810E+10	-78	-78	0,002532000	0,1099	-78	-84
1,2830E+10	-82	-82	0,002169000	0,1094	-82	-88
1,2850E+10	-93	-93	0,002373000	0,1112	-93	-83
1,2870E+10	-84	-84	0,002983000	0,1089	-84	-82
1,2890E+10	-76	-76	0,002645000	0,1098	-76	-113
1,2910E+10	-76	-76	0,002213000	0,1109	-76	-92
1,2930E+10	-76	-76	0,002964000	0,1074	-76	-95
1,2950E+10	-76	-76	0,002266000	0,1086	-76	-94
1,2970E+10	-76	-76	0,002716000	0,1112	-76	-101
1,2990E+10	-76	-76	0,002770000	0,1106	-76	-86
1,3010E+10	-78	-78	0,002001000	0,1108	-78	-81
1,3030E+10	-79	-79	0,001982000	0,1119	-79	-82
1,3050E+10	-80	-80	0,002592000	0,1112	-80	-88
1,3070E+10	-82	-82	0,002600000	0,1107	-82	-84
1,3090E+10	-79	-79	0,002996000	0,1120	-79	-86
1,3110E+10	-78	-78	0,002426000	0,1112	-78	-98
1,3130E+10	-76	-76	0,002114000	0,1120	-76	-81
1,3150E+10	-80	-80	0,002475000	0,1123	-80	-94
1,3170E+10	-86	-86	0,002639000	0,1138	-86	-85
1,3190E+10	-97	-97	0,003101000	0,1108	-97	-81
1,3210E+10	-94	-94	0,003023000	0,1125	-94	-91
1,3230E+10	-92	-92	0,003863000	0,1403	-92	-84
1,3250E+10	-90	-90	0,002385000	0,1132	-90	-92
1,3270E+10	-85	-85	0,003245000	0,1122	-85	-95
1,3290E+10	-82	-82	0,002400000	0,1136	-82	-80
1,3310E+10	-80	-80	0,003012000	0,1117	-80	-79
1,3330E+10	-81	-81	0,002669000	0,1139	-81	-89
1,3350E+10	-82	-82	0,002716000	0,1176	-82	-99
1,3370E+10	-84	-84	0,002796000	0,1162	-84	-95
1,3390E+10	-85	-85	0,002612000	0,1146	-85	-91
1,3410E+10	-93	-93	0,002569000	0,1152	-93	-77
1,3430E+10	-82	-82	0,003324000	0,1146	-82	-82
1,3450E+10	-80	-80	0,002875000	0,1155	-80	-122
1,3470E+10	-77	-77	0,002856000	0,1146	-77	-85
1,3490E+10	-78	-78	0,003150000	0,1132	-78	-89
1,3510E+10	-81	-81	0,002942000	0,1147	-81	-92
1,3530E+10	-84	-84	0,002531000	0,1184	-84	-89
1,3550E+10	-80	-80	0,002748000	0,1179	-80	-80
1,3570E+10	-84	-84	0,002579000	0,1168	-84	-93
1,3590E+10	-88	-88	0,002782000	0,1505	-88	-78
1,3610E+10	-84	-84	0,001767000	0,1150	-84	-80
1,3630E+10	-79	-79	0,000989800	0,1191	-79	-86
1,3650E+10	-76	-76	0,001872000	0,1157	-76	-91
1,3670E+10	-74	-74	0,000889800	0,1189	-74	-94
1,3690E+10	-75	-75	0,001705000	0,1168	-75	-95
1,3710E+10	-79	-79	0,002226000	0,1447	-79	-109
1,3730E+10	-82	-82	0,002296000	0,1138	-82	-113
1,3750E+10	-89	-89	0,002061000	0,1182	-89	-92
1,3770E+10	-92	-92	0,002410000	0,1191	-92	-96
1,3790E+10	-86	-86	0,001838000	0,1188	-86	-92
1,3810E+10	-80	-80	0,001233000	0,1170	-80	-97
1,3830E+10	-76	-76	0,002422000	0,1202	-76	-93
1,3850E+10	-75	-75	0,002351000	0,1185	-75	-94
1,3870E+10	-77	-77	0,002007000	0,1198	-77	-87
1,3890E+10	-76	-76	0,002358000	0,1197	-76	-85
1,3910E+10	-79	-79	0,002343000	0,1216	-79	-88

Table 31: Drift results as inserted into the VNA Tools II database - 12.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
1.3930E+10	-83	-83	0,002059000	0,1194	-83	-88
1.3950E+10	-88	-88	0,002645000	0,1213	-88	-83
1.3970E+10	-118	-118	0,002159000	0,1188	-118	-82
1.3990E+10	-90	-90	0,002027000	0,1201	-90	-96
1.4010E+10	-80	-80	0,002884000	0,1206	-80	-77
1.4030E+10	-78	-78	0,002004000	0,1200	-78	-86
1.4050E+10	-76	-76	0,001880000	0,1242	-76	-133
1.4070E+10	-73	-73	0,001456000	0,1258	-73	-92
1.4090E+10	-77	-77	0,001676000	0,1250	-77	-104
1.4110E+10	-82	-82	0,002102000	0,1244	-82	-93
1.4130E+10	-90	-90	0,001944000	0,1235	-90	-77
1.4150E+10	-96	-96	0,001934000	0,1245	-96	-76
1.4170E+10	-89	-89	0,002435000	0,1271	-89	-79
1.4190E+10	-77	-77	0,003283000	0,1568	-77	-83
1.4210E+10	-74	-74	0,002223000	0,1251	-74	-102
1.4230E+10	-72	-72	0,001943000	0,1246	-72	-89
1.4250E+10	-73	-73	0,002122000	0,1274	-73	-80
1.4270E+10	-77	-77	0,001387000	0,1264	-77	-86
1.4290E+10	-89	-89	0,001910000	0,1252	-89	-78
1.4310E+10	-85	-85	0,001952000	0,1517	-85	-83
1.4330E+10	-80	-80	0,001789000	0,1249	-80	-100
1.4350E+10	-79	-79	0,002201000	0,1199	-79	-122
1.4370E+10	-77	-77	0,002300000	0,1247	-77	-95
1.4390E+10	-75	-75	0,001905000	0,1246	-75	-107
1.4410E+10	-73	-73	0,002040000	0,1261	-73	-90
1.4430E+10	-73	-73	0,001887000	0,1261	-73	-82
1.4450E+10	-73	-73	0,002202000	0,1230	-73	-90
1.4470E+10	-74	-74	0,001951000	0,1257	-74	-97
1.4490E+10	-79	-79	0,001732000	0,1261	-79	-84
1.4510E+10	-85	-85	0,001737000	0,1259	-85	-83
1.4530E+10	-87	-87	0,001181000	0,1278	-87	-80
1.4550E+10	-83	-83	0,001902000	0,1245	-83	-91
1.4570E+10	-83	-83	0,002452000	0,1235	-83	-90
1.4590E+10	-79	-79	0,001923000	0,1266	-79	-88
1.4610E+10	-77	-77	0,002026000	0,1288	-77	-97
1.4630E+10	-76	-76	0,001834000	0,1271	-76	-100
1.4650E+10	-74	-74	0,002187000	0,1290	-74	-82
1.4670E+10	-76	-76	0,002069000	0,1308	-76	-82
1.4690E+10	-80	-80	0,002675000	0,1287	-80	-82
1.4710E+10	-84	-84	0,002333000	0,1304	-84	-77
1.4730E+10	-81	-81	0,002543000	0,1338	-81	-81
1.4750E+10	-79	-79	0,001808000	0,1274	-79	-92
1.4770E+10	-76	-76	0,001806000	0,1288	-76	-98
1.4790E+10	-75	-75	0,002876000	0,1294	-75	-100
1.4810E+10	-75	-75	0,002078000	0,1291	-75	-85
1.4830E+10	-78	-78	0,001958000	0,1273	-78	-82
1.4850E+10	-83	-83	0,002771000	0,1243	-83	-85
1.4870E+10	-94	-94	0,002803000	0,1267	-94	-77
1.4890E+10	-81	-81	0,002953000	0,1264	-81	-83
1.4910E+10	-81	-81	0,002905000	0,1295	-81	-101
1.4930E+10	-80	-80	0,002916000	0,1304	-80	-97
1.4950E+10	-82	-82	0,003406000	0,1321	-82	-80
1.4970E+10	-91	-91	0,003406000	0,1332	-91	-82
1.4990E+10	-79	-79	0,002980000	0,1327	-79	-89
1.5010E+10	-77	-77	0,003077000	0,1311	-77	-89
1.5030E+10	-78	-78	0,002311000	0,1305	-78	-91
1.5050E+10	-79	-79	0,002529000	0,1326	-79	-86
1.5070E+10	-84	-84	0,002704000	0,1318	-84	-83

Table 32: Drift results as inserted into the VNA Tools II database - 13.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
1,5090E+10	-93	-93	0,002704000	0,1308	-93	-79
1,5110E+10	-88	-88	0,002025000	0,1333	-88	-93
1,5130E+10	-83	-83	0,001587000	0,1346	-83	-86
1,5150E+10	-77	-77	0,002174000	0,1330	-77	-86
1,5170E+10	-76	-76	0,001307000	0,1353	-76	-86
1,5190E+10	-76	-76	0,001587000	0,1351	-76	-84
1,5210E+10	-77	-77	0,001197000	0,1368	-77	-86
1,5230E+10	-79	-79	0,001478000	0,1356	-79	-128
1,5250E+10	-88	-88	0,002615000	0,1323	-88	-82
1,5270E+10	-117	-117	0,001967000	0,1319	-117	-78
1,5290E+10	-82	-82	0,002345000	0,1316	-82	-89
1,5310E+10	-81	-81	0,002756000	0,1315	-81	-83
1,5330E+10	-81	-81	0,002132000	0,1324	-81	-79
1,5350E+10	-87	-87	0,002677000	0,1333	-87	-96
1,5370E+10	-99	-99	0,002622000	0,1352	-99	-76
1,5390E+10	-76	-76	0,002573000	0,1361	-76	-103
1,5410E+10	-76	-76	0,002595000	0,1324	-76	-116
1,5430E+10	-79	-79	0,002839000	0,1338	-79	-82
1,5450E+10	-82	-82	0,003369000	0,1312	-82	-81
1,5470E+10	-80	-80	0,002841000	0,1310	-80	-93
1,5490E+10	-82	-82	0,002723000	0,1338	-82	-94
1,5510E+10	-80	-80	0,002516000	0,1322	-80	-114
1,5530E+10	-79	-79	0,002635000	0,1310	-79	-82
1,5550E+10	-79	-79	0,002982000	0,1305	-79	-77
1,5570E+10	-82	-82	0,003242000	0,1293	-82	-83
1,5590E+10	-89	-89	0,003306000	0,1329	-89	-102
1,5610E+10	-111	-111	0,002873000	0,1335	-111	-82
1,5630E+10	-91	-91	0,002585000	0,1353	-91	-92
1,5650E+10	-92	-92	0,002217000	0,1377	-92	-82
1,5670E+10	-92	-92	0,002803000	0,1382	-92	-79
1,5690E+10	-95	-95	0,002448000	0,1367	-95	-100
1,5710E+10	-82	-82	0,001338000	0,1379	-82	-100
1,5730E+10	-81	-81	0,001687000	0,1372	-81	-88
1,5750E+10	-87	-87	0,001922000	0,1367	-87	-83
1,5770E+10	-86	-86	0,001740000	0,1360	-86	-80
1,5790E+10	-86	-86	0,001809000	0,1390	-86	-78
1,5810E+10	-84	-84	0,001727000	0,1392	-84	-84
1,5830E+10	-86	-86	0,001808000	0,1364	-86	-84
1,5850E+10	-89	-89	0,001540000	0,1408	-89	-80
1,5870E+10	-98	-98	0,001154000	0,1401	-98	-81
1,5890E+10	-100	-100	0,001255000	0,1376	-100	-81
1,5910E+10	-95	-95	0,001773000	0,1369	-95	-99
1,5930E+10	-97	-97	0,001974000	0,1378	-97	-85
1,5950E+10	-106	-106	0,002459000	0,1349	-106	-82
1,5970E+10	-84	-84	0,002590000	0,1385	-84	-83
1,5990E+10	-91	-91	0,001583000	0,1416	-91	-91
1,6010E+10	-96	-96	0,001801000	0,1461	-96	-80
1,6030E+10	-86	-86	0,002285000	0,1445	-86	-83
1,6050E+10	-86	-86	0,001995000	0,1449	-86	-83
1,6070E+10	-96	-96	0,001729000	0,1471	-96	-76
1,6090E+10	-97	-97	0,001126000	0,1487	-97	-77
1,6110E+10	-88	-88	0,001496000	0,1443	-88	-80
1,6130E+10	-86	-86	0,000987700	0,1486	-86	-76
1,6150E+10	-96	-96	0,001895000	0,1449	-96	-82
1,6170E+10	-84	-84	0,001720000	0,1443	-84	-82
1,6190E+10	-91	-91	0,002013000	0,1452	-91	-77
1,6210E+10	-87	-87	0,001418000	0,1472	-87	-88
1,6230E+10	-83	-83	0,002364000	0,1766	-83	-80

Table 33: Drift results as inserted into the VNA Tools II database - 14.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
1,6250E+10	-84	-84	0,001571000	0,1508	-84	-86
1,6270E+10	-89	-89	0,002018000	0,1477	-89	-86
1,6290E+10	-102	-102	0,001873000	0,1500	-102	-82
1,6310E+10	-85	-85	0,002130000	0,1446	-85	-84
1,6330E+10	-85	-85	0,002538000	0,1505	-85	-90
1,6350E+10	-77	-77	0,002393000	0,1489	-77	-75
1,6370E+10	-89	-89	0,002173000	0,1500	-89	-82
1,6390E+10	-82	-82	0,003016000	0,1478	-82	-91
1,6410E+10	-80	-80	0,002128000	0,1525	-80	-79
1,6430E+10	-77	-77	0,002581000	0,1468	-77	-87
1,6450E+10	-78	-78	0,002662000	0,1468	-78	-100
1,6470E+10	-74	-74	0,002728000	0,1501	-74	-107
1,6490E+10	-76	-76	0,001675000	0,1552	-76	-91
1,6510E+10	-79	-79	0,001878000	0,1542	-79	-90
1,6530E+10	-86	-86	0,000906000	0,1560	-86	-75
1,6550E+10	-86	-86	0,000575200	0,1533	-86	-73
1,6570E+10	-84	-84	0,001001000	0,1551	-84	-79
1,6590E+10	-81	-81	0,001255000	0,1511	-81	-87
1,6610E+10	-76	-76	0,001794000	0,1543	-76	-90
1,6630E+10	-74	-74	0,002308000	0,1556	-74	-106
1,6650E+10	-73	-73	0,002047000	0,1551	-73	-86
1,6670E+10	-77	-77	0,001423000	0,1547	-77	-94
1,6690E+10	-86	-86	0,001172000	0,1579	-86	-84
1,6710E+10	-100	-100	0,001193000	0,1590	-100	-76
1,6730E+10	-79	-79	0,001096000	0,1602	-79	-91
1,6750E+10	-82	-82	0,001093000	0,1591	-82	-88
1,6770E+10	-79	-79	0,001288000	0,1586	-79	-86
1,6790E+10	-75	-75	0,001858000	0,1622	-75	-85
1,6810E+10	-72	-72	0,001216000	0,1573	-72	-88
1,6830E+10	-72	-72	0,001886000	0,1587	-72	-102
1,6850E+10	-73	-73	0,002034000	0,1530	-73	-85
1,6870E+10	-75	-75	0,002352000	0,1564	-75	-78
1,6890E+10	-74	-74	0,001861000	0,1572	-74	-83
1,6910E+10	-76	-76	0,001685000	0,1577	-76	-95
1,6930E+10	-78	-78	0,002647000	0,1540	-78	-80
1,6950E+10	-78	-78	0,002077000	0,1537	-78	-78
1,6970E+10	-74	-74	0,002709000	0,1551	-74	-116
1,6990E+10	-74	-74	0,001871000	0,1574	-74	-81
1,7010E+10	-76	-76	0,002460000	0,1569	-76	-104
1,7030E+10	-77	-77	0,002396000	0,1559	-77	-82
1,7050E+10	-75	-75	0,002307000	0,1532	-75	-103
1,7070E+10	-76	-76	0,002849000	0,1565	-76	-97
1,7090E+10	-82	-82	0,002307000	0,1587	-82	-88
1,7110E+10	-89	-89	0,002336000	0,1549	-89	-77
1,7130E+10	-91	-91	0,001825000	0,1585	-91	-76
1,7150E+10	-74	-74	0,001447000	0,1609	-74	-77
1,7170E+10	-76	-76	0,001083000	0,1583	-76	-84
1,7190E+10	-76	-76	0,001535000	0,1638	-76	-85
1,7210E+10	-77	-77	0,000928300	0,1658	-77	-79
1,7230E+10	-74	-74	0,001151000	0,1619	-74	-103
1,7250E+10	-76	-76	0,001716000	0,1633	-76	-92
1,7270E+10	-81	-81	0,001407000	0,1633	-81	-77
1,7290E+10	-78	-78	0,001691000	0,1614	-78	-80
1,7310E+10	-74	-74	0,001719000	0,1667	-74	-84
1,7330E+10	-76	-76	0,002321000	0,1615	-76	-83
1,7350E+10	-79	-79	0,002757000	0,1610	-79	-83
1,7370E+10	-81	-81	0,001655000	0,1657	-81	-78
1,7390E+10	-71	-71	0,002095000	0,1663	-71	-82

Table 34: Drift results as inserted into the VNA Tools II database - 15.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
1,7410E+10	-74	-74	0,001922000	0,1664	-74	-89
1,7430E+10	-80	-80	0,002147000	0,1683	-80	-77
1,7450E+10	-88	-88	0,001644000	0,1696	-88	-72
1,7470E+10	-87	-87	0,001574000	0,1694	-87	-73
1,7490E+10	-77	-77	0,001791000	0,1691	-77	-85
1,7510E+10	-77	-77	0,001367000	0,1696	-77	-101
1,7530E+10	-78	-78	0,001898000	0,1688	-78	-90
1,7550E+10	-77	-77	0,001533000	0,1662	-77	-83
1,7570E+10	-76	-76	0,001819000	0,1658	-76	-77
1,7590E+10	-82	-82	0,001998000	0,1658	-82	-89
1,7610E+10	-97	-97	0,001859000	0,1662	-97	-76
1,7630E+10	-97	-97	0,001845000	0,1626	-97	-76
1,7650E+10	-84	-84	0,001418000	0,1651	-84	-85
1,7670E+10	-83	-83	0,002527000	0,1633	-83	-78
1,7690E+10	-80	-80	0,001850000	0,1618	-80	-78
1,7710E+10	-76	-76	0,001569000	0,1667	-76	-103
1,7730E+10	-73	-73	0,002458000	0,1627	-73	-76
1,7750E+10	-77	-77	0,002195000	0,1652	-77	-90
1,7770E+10	-94	-94	0,002144000	0,1632	-94	-80
1,7790E+10	-82	-82	0,001210000	0,1677	-82	-75
1,7810E+10	-115	-115	0,002463000	0,1683	-115	-88
1,7830E+10	-107	-107	0,002114000	0,1647	-107	-78
1,7850E+10	-86	-86	0,002415000	0,1699	-86	-79
1,7870E+10	-78	-78	0,002018000	0,1736	-78	-88
1,7890E+10	-75	-75	0,002154000	0,1722	-75	-97
1,7910E+10	-76	-76	0,002329000	0,1737	-76	-91
1,7930E+10	-83	-83	0,001842000	0,1758	-83	-83
1,7950E+10	-80	-80	0,001294000	0,1747	-80	-79
1,7970E+10	-77	-77	0,000242100	0,1740	-77	-83
1,7990E+10	-93	-93	0,001301000	0,1697	-93	-77
1,8010E+10	-78	-78	0,001134000	0,1717	-78	-74
1,8030E+10	-87	-87	0,001182000	0,1695	-87	-79
1,8050E+10	-96	-96	0,002425000	0,1652	-96	-92
1,8070E+10	-87	-87	0,002116000	0,1657	-87	-86
1,8090E+10	-102	-102	0,001437000	0,1389	-102	-76
1,8110E+10	-86	-86	0,002204000	0,1707	-86	-98
1,8130E+10	-79	-79	0,002586000	0,1672	-79	-75
1,8150E+10	-81	-81	0,002249000	0,1666	-81	-88
1,8170E+10	-90	-90	0,001812000	0,1726	-90	-84
1,8190E+10	-81	-81	0,002609000	0,1669	-81	-104
1,8210E+10	-101	-101	0,001998000	0,1709	-101	-80
1,8230E+10	-81	-81	0,001897000	0,1759	-81	-96
1,8250E+10	-80	-80	0,001067000	0,1742	-80	-86
1,8270E+10	-77	-77	0,001005000	0,1772	-77	-90
1,8290E+10	-79	-79	0,002620000	0,1730	-79	-86
1,8310E+10	-80	-80	0,002218000	0,1733	-80	-91
1,8330E+10	-106	-106	0,002376000	0,1756	-106	-82
1,8350E+10	-82	-82	0,001733000	0,1761	-82	-91
1,8370E+10	-85	-85	0,002363000	0,1788	-85	-101
1,8390E+10	-84	-84	0,002261000	0,1776	-84	-79
1,8410E+10	-82	-82	0,002512000	0,1771	-82	-79
1,8430E+10	-98	-98	0,002038000	0,1774	-98	-113
1,8450E+10	-78	-78	0,002741000	0,1739	-78	-78
1,8470E+10	-83	-83	0,002775000	0,1739	-83	-89
1,8490E+10	-85	-85	0,002846000	0,1733	-85	-86
1,8510E+10	-84	-84	0,003083000	0,1740	-84	-86
1,8530E+10	-84	-84	0,002176000	0,1740	-84	-91
1,8550E+10	-103	-103	0,002310000	0,1693	-103	-78

Table 35: Drift results as inserted into the VNA Tools II database - 16.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
1.8570E+10	-82	-82	0,002791000	0,1733	-82	-74
1.8590E+10	-85	-85	0,002459000	0,1777	-85	-81
1.8610E+10	-83	-83	0,003227000	0,1786	-83	-99
1.8630E+10	-75	-75	0,002483000	0,1781	-75	-88
1.8650E+10	-105	-105	0,001659000	0,1818	-105	-77
1.8670E+10	-77	-77	0,002497000	0,1787	-77	-85
1.8690E+10	-78	-78	0,002476000	0,1762	-78	-81
1.8710E+10	-80	-80	0,003239000	0,1784	-80	-85
1.8730E+10	-105	-105	0,003218000	0,1769	-105	-76
1.8750E+10	-86	-86	0,003016000	0,1823	-86	-83
1.8770E+10	-86	-86	0,002541000	0,1776	-86	-89
1.8790E+10	-82	-82	0,003204000	0,1811	-82	-87
1.8810E+10	-85	-85	0,002795000	0,1819	-85	-75
1.8830E+10	-84	-84	0,002678000	0,1812	-84	-73
1.8850E+10	-77	-77	0,003382000	0,1786	-77	-77
1.8870E+10	-78	-78	0,002783000	0,1787	-78	-105
1.8890E+10	-85	-85	0,003931000	0,1814	-85	-87
1.8910E+10	-84	-84	0,003258000	0,1793	-84	-81
1.8930E+10	-93	-93	0,002770000	0,1811	-93	-81
1.8950E+10	-91	-91	0,003296000	0,1799	-91	-91
1.8970E+10	-83	-83	0,003496000	0,1798	-83	-74
1.8990E+10	-86	-86	0,002903000	0,1795	-86	-79
1.9010E+10	-78	-78	0,002932000	0,1799	-78	-100
1.9030E+10	-73	-73	0,004055000	0,1805	-73	-115
1.9050E+10	-74	-74	0,003864000	0,1792	-74	-86
1.9070E+10	-75	-75	0,003559000	0,1768	-75	-82
1.9090E+10	-78	-78	0,003215000	0,1771	-78	-76
1.9110E+10	-82	-82	0,003047000	0,1771	-82	-94
1.9130E+10	-87	-87	0,003089000	0,1785	-87	-80
1.9150E+10	-120	-120	0,003354000	0,1795	-120	-80
1.9170E+10	-83	-83	0,003330000	0,1813	-83	-84
1.9190E+10	-76	-76	0,002481000	0,1820	-76	-109
1.9210E+10	-77	-77	0,002709000	0,1818	-77	-81
1.9230E+10	-81	-81	0,002188000	0,1841	-81	-79
1.9250E+10	-78	-78	0,001437000	0,1877	-78	-86
1.9270E+10	-77	-77	0,002144000	0,1833	-77	-108
1.9290E+10	-77	-77	0,002052000	0,1874	-77	-87
1.9310E+10	-76	-76	0,002904000	0,1838	-76	-85
1.9330E+10	-78	-78	0,003120000	0,1811	-78	-77
1.9350E+10	-79	-79	0,002582000	0,1846	-79	-95
1.9370E+10	-83	-83	0,002459000	0,1851	-83	-77
1.9390E+10	-80	-80	0,002704000	0,1833	-80	-76
1.9410E+10	-74	-74	0,002411000	0,1814	-74	-90
1.9430E+10	-73	-73	0,002604000	0,1798	-73	-94
1.9450E+10	-74	-74	0,002735000	0,1782	-74	-78
1.9470E+10	-73	-73	0,002772000	0,1807	-73	-92
1.9490E+10	-77	-77	0,002501000	0,1799	-77	-82
1.9510E+10	-78	-78	0,002813000	0,1805	-78	-95
1.9530E+10	-77	-77	0,003223000	0,1836	-77	-84
1.9550E+10	-77	-77	0,002392000	0,1866	-77	-93
1.9570E+10	-72	-72	0,002471000	0,1871	-72	-74
1.9590E+10	-73	-73	0,002722000	0,1923	-73	-75
1.9610E+10	-73	-73	0,002482000	0,1872	-73	-91
1.9630E+10	-72	-72	0,002426000	0,1879	-72	-110
1.9650E+10	-74	-74	0,002773000	0,1869	-74	-97
1.9670E+10	-76	-76	0,002754000	0,1832	-76	-88
1.9690E+10	-78	-78	0,002793000	0,1865	-78	-80
1.9710E+10	-75	-75	0,002217000	0,1864	-75	-99

Table 36: Drift results as inserted into the VNA Tools II database - 17.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
1,9730E+10	-75	-75	0,001364000	0,1906	-75	-77
1,9750E+10	-75	-75	0,002123000	0,1903	-75	-72
1,9770E+10	-75	-75	0,002241000	0,1889	-75	-84
1,9790E+10	-73	-73	0,002195000	0,1891	-73	-97
1,9810E+10	-73	-73	0,002499000	0,1945	-73	-83
1,9830E+10	-76	-76	0,002478000	0,1922	-76	-77
1,9850E+10	-86	-86	0,001994000	0,1908	-86	-77
1,9870E+10	-76	-76	0,002066000	0,1957	-76	-69
1,9890E+10	-90	-90	0,002222000	0,1942	-90	-80
1,9910E+10	-77	-77	0,003100000	0,1920	-77	-75
1,9930E+10	-74	-74	0,003657000	0,1926	-74	-82
1,9950E+10	-72	-72	0,002868000	0,1910	-72	-86
1,9970E+10	-72	-72	0,003271000	0,1913	-72	-83
1,9990E+10	-74	-74	0,003539000	0,1922	-74	-82
2,0010E+10	-81	-81	0,002818000	0,1942	-81	-82
2,0030E+10	-81	-81	0,003153000	0,1959	-81	-80
2,0050E+10	-83	-83	0,002605000	0,1670	-83	-80
2,0070E+10	-87	-87	0,002939000	0,1950	-87	-87
2,0090E+10	-81	-81	0,002527000	0,1965	-81	-89
2,0110E+10	-82	-82	0,002682000	0,1960	-82	-82
2,0130E+10	-73	-73	0,002905000	0,1944	-73	-90
2,0150E+10	-76	-76	0,002802000	0,1627	-76	-75
2,0170E+10	-74	-74	0,003008000	0,1967	-74	-75
2,0190E+10	-79	-79	0,003192000	0,1995	-79	-88
2,0210E+10	-81	-81	0,001988000	0,1709	-81	-81
2,0230E+10	-80	-80	0,003409000	0,2043	-80	-80
2,0250E+10	-84	-84	0,002590000	0,1977	-84	-106
2,0270E+10	-79	-79	0,002580000	0,1636	-79	-72
2,0290E+10	-81	-81	0,003468000	0,1956	-81	-73
2,0310E+10	-80	-80	0,004226000	0,1984	-80	-88
2,0330E+10	-75	-75	0,003141000	0,2017	-75	-73
2,0350E+10	-77	-77	0,004317000	0,1976	-77	-86
2,0370E+10	-77	-77	0,003762000	0,2024	-77	-94
2,0390E+10	-76	-76	0,003137000	0,2049	-76	-80
2,0410E+10	-84	-84	0,003647000	0,2002	-84	-78
2,0430E+10	-104	-104	0,002737000	0,2023	-104	-90
2,0450E+10	-97	-97	0,002368000	0,1718	-97	-80
2,0470E+10	-96	-96	0,002807000	0,1757	-96	-80
2,0490E+10	-96	-96	0,003965000	0,2066	-96	-94
2,0510E+10	-90	-90	0,004073000	0,2061	-90	-91
2,0530E+10	-90	-90	0,003269000	0,2022	-90	-77
2,0550E+10	-80	-80	0,001990000	0,2051	-80	-120
2,0570E+10	-77	-77	0,003373000	0,2036	-77	-73
2,0590E+10	-100	-100	0,001987000	0,1746	-100	-128
2,0610E+10	-81	-81	0,003028000	0,2034	-81	-92
2,0630E+10	-80	-80	0,002967000	0,2107	-80	-77
2,0650E+10	-82	-82	0,001992000	0,1742	-82	-93
2,0670E+10	-80	-80	0,002697000	0,2051	-80	-78
2,0690E+10	-83	-83	0,003588000	0,2397	-83	-89
2,0710E+10	-77	-77	0,004227000	0,2364	-77	-70
2,0730E+10	-88	-88	0,003380000	0,2054	-88	-80
2,0750E+10	-87	-87	0,003181000	0,2001	-87	-92
2,0770E+10	-79	-79	0,003221000	0,2030	-79	-87
2,0790E+10	-76	-76	0,003054000	0,2051	-76	-86
2,0810E+10	-103	-103	0,003923000	0,2089	-103	-93
2,0830E+10	-79	-79	0,003207000	0,2086	-79	-91
2,0850E+10	-85	-85	0,004184000	0,2045	-85	-106
2,0870E+10	-89	-89	0,004064000	0,2318	-89	-82

Table 37: Drift results as inserted into the VNA Tools II database - 18.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
2,0890E+10	-84	-84	0,003263000	0,2065	-84	-73
2,0910E+10	-85	-85	0,004328000	0,2081	-85	-92
2,0930E+10	-80	-80	0,003320000	0,2085	-80	-74
2,0950E+10	-94	-94	0,002692000	0,2121	-94	-76
2,0970E+10	-83	-83	0,003269000	0,2035	-83	-89
2,0990E+10	-100	-100	0,003356000	0,2097	-100	-79
2,1010E+10	-78	-78	0,003329000	0,2170	-78	-78
2,1030E+10	-81	-81	0,002835000	0,2108	-81	-77
2,1050E+10	-80	-80	0,003481000	0,2163	-80	-100
2,1070E+10	-78	-78	0,003769000	0,2119	-78	-107
2,1090E+10	-92	-92	0,003096000	0,2083	-92	-81
2,1110E+10	-109	-109	0,002276000	0,2082	-109	-72
2,1130E+10	-108	-108	0,003462000	0,1850	-108	-75
2,1150E+10	-91	-91	0,004000000	0,2103	-91	-89
2,1170E+10	-77	-77	0,004198000	0,2088	-77	-75
2,1190E+10	-78	-78	0,003747000	0,2125	-78	-74
2,1210E+10	-83	-83	0,003748000	0,2165	-83	-100
2,1230E+10	-77	-77	0,004337000	0,2417	-77	-72
2,1250E+10	-79	-79	0,003348000	0,2129	-79	-73
2,1270E+10	-103	-103	0,004312000	0,2155	-103	-78
2,1290E+10	-98	-98	0,003182000	0,2138	-98	-73
2,1310E+10	-86	-86	0,003121000	0,2151	-86	-73
2,1330E+10	-93	-93	0,003421000	0,2115	-93	-79
2,1350E+10	-81	-81	0,003725000	0,2173	-81	-83
2,1370E+10	-80	-80	0,003384000	0,2126	-80	-88
2,1390E+10	-104	-104	0,003593000	0,2160	-104	-81
2,1410E+10	-77	-77	0,003945000	0,2494	-77	-78
2,1430E+10	-87	-87	0,002582000	0,1873	-87	-75
2,1450E+10	-84	-84	0,004171000	0,2176	-84	-81
2,1470E+10	-81	-81	0,003726000	0,2216	-81	-87
2,1490E+10	-92	-92	0,003708000	0,2207	-92	-123
2,1510E+10	-85	-85	0,004756000	0,2225	-85	-78
2,1530E+10	-80	-80	0,003472000	0,2302	-80	-78
2,1550E+10	-95	-95	0,003732000	0,2304	-95	-78
2,1570E+10	-76	-76	0,003852000	0,2246	-76	-82
2,1590E+10	-83	-83	0,003611000	0,2200	-83	-78
2,1610E+10	-76	-76	0,004702000	0,2507	-76	-75
2,1630E+10	-83	-83	0,003978000	0,2218	-83	-96
2,1650E+10	-112	-112	0,004576000	0,2530	-112	-102
2,1670E+10	-103	-103	0,003242000	0,2255	-103	-79
2,1690E+10	-92	-92	0,004133000	0,2230	-92	-74
2,1710E+10	-87	-87	0,003918000	0,2222	-87	-72
2,1730E+10	-90	-90	0,005433000	0,2222	-90	-82
2,1750E+10	-77	-77	0,005013000	0,2228	-77	-78
2,1770E+10	-83	-83	0,003484000	0,2247	-83	-93
2,1790E+10	-86	-86	0,004232000	0,2208	-86	-76
2,1810E+10	-73	-73	0,003623000	0,2206	-73	-71
2,1830E+10	-91	-91	0,003887000	0,2211	-91	-84
2,1850E+10	-81	-81	0,004387000	0,2206	-81	-84
2,1870E+10	-79	-79	0,004199000	0,2285	-79	-85
2,1890E+10	-91	-91	0,003577000	0,2271	-91	-110
2,1910E+10	-85	-85	0,004022000	0,2319	-85	-75
2,1930E+10	-81	-81	0,003556000	0,2291	-81	-92
2,1950E+10	-89	-89	0,004123000	0,2307	-89	-81
2,1970E+10	-78	-78	0,004321000	0,2282	-78	-73
2,1990E+10	-78	-78	0,004662000	0,2255	-78	-76
2,2010E+10	-75	-75	0,003691000	0,2351	-75	-78
2,2030E+10	-81	-81	0,003751000	0,2304	-81	-81

Table 38: Drift results as inserted into the VNA Tools II database - 19.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
2,2050E+10	-100	-100	0,004449000	0,2321	-100	-75
2,2070E+10	-90	-90	0,003920000	0,2269	-90	-75
2,2090E+10	-85	-85	0,004693000	0,2304	-85	-73
2,2110E+10	-104	-104	0,004389000	0,2322	-104	-73
2,2130E+10	-74	-74	0,004055000	0,2339	-74	-90
2,2150E+10	-70	-70	0,004584000	0,2335	-70	-72
2,2170E+10	-72	-72	0,005252000	0,2342	-72	-73
2,2190E+10	-80	-80	0,004583000	0,2354	-80	-83
2,2210E+10	-72	-72	0,004127000	0,2333	-72	-87
2,2230E+10	-81	-81	0,004374000	0,2351	-81	-98
2,2250E+10	-74	-74	0,005472000	0,2642	-74	-72
2,2270E+10	-81	-81	0,004594000	0,2282	-81	-80
2,2290E+10	-82	-82	0,004072000	0,2346	-82	-79
2,2310E+10	-74	-74	0,004229000	0,2358	-74	-81
2,2330E+10	-73	-73	0,004740000	0,2318	-73	-78
2,2350E+10	-76	-76	0,003866000	0,2361	-76	-91
2,2370E+10	-74	-74	0,003856000	0,2389	-74	-99
2,2390E+10	-68	-68	0,005163000	0,2403	-68	-73
2,2410E+10	-72	-72	0,004803000	0,2379	-72	-75
2,2430E+10	-83	-83	0,005375000	0,2336	-83	-72
2,2450E+10	-78	-78	0,004558000	0,2371	-78	-70
2,2470E+10	-115	-115	0,004214000	0,2360	-115	-81
2,2490E+10	-85	-85	0,004633000	0,2380	-85	-90
2,2510E+10	-92	-92	0,005022000	0,2356	-92	-77
2,2530E+10	-86	-86	0,004685000	0,2330	-86	-84
2,2550E+10	-74	-74	0,003849000	0,2413	-74	-75
2,2570E+10	-74	-74	0,005061000	0,2359	-74	-72
2,2590E+10	-104	-104	0,005107000	0,2336	-104	-89
2,2610E+10	-78	-78	0,004608000	0,2438	-78	-71
2,2630E+10	-78	-78	0,004763000	0,2353	-78	-73
2,2650E+10	-80	-80	0,004675000	0,2400	-80	-74
2,2670E+10	-91	-91	0,004764000	0,2422	-91	-95
2,2690E+10	-96	-96	0,004563000	0,2379	-96	-82
2,2710E+10	-77	-77	0,005818000	0,2367	-77	-79
2,2730E+10	-72	-72	0,005100000	0,2376	-72	-73
2,2750E+10	-76	-76	0,004738000	0,2357	-76	-84
2,2770E+10	-76	-76	0,004098000	0,2385	-76	-88
2,2790E+10	-71	-71	0,004838000	0,2408	-71	-81
2,2810E+10	-75	-75	0,005312000	0,2374	-75	-74
2,2830E+10	-103	-103	0,005450000	0,2333	-103	-80
2,2850E+10	-79	-79	0,004878000	0,2371	-79	-87
2,2870E+10	-83	-83	0,006058000	0,2362	-83	-77
2,2890E+10	-88	-88	0,005016000	0,2383	-88	-84
2,2910E+10	-85	-85	0,004611000	0,2329	-85	-90
2,2930E+10	-88	-88	0,005542000	0,2334	-88	-80
2,2950E+10	-73	-73	0,006191000	0,2346	-73	-76
2,2970E+10	-76	-76	0,004777000	0,2333	-76	-72
2,2990E+10	-110	-110	0,004950000	0,2401	-110	-90
2,3010E+10	-70	-70	0,004532000	0,2381	-70	-69
2,3030E+10	-74	-74	0,004441000	0,2438	-74	-72
2,3050E+10	-96	-96	0,004628000	0,2394	-96	-91
2,3070E+10	-84	-84	0,005053000	0,2437	-84	-80
2,3090E+10	-85	-85	0,004460000	0,2438	-85	-82
2,3110E+10	-91	-91	0,004765000	0,2361	-91	-100
2,3130E+10	-81	-81	0,004582000	0,2442	-81	-83
2,3150E+10	-84	-84	0,006163000	0,2384	-84	-105
2,3170E+10	-96	-96	0,004890000	0,2365	-96	-79
2,3190E+10	-81	-81	0,004791000	0,2388	-81	-101

Table 39: Drift results as inserted into the VNA Tools II database - 20.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
2,3210E+10	-88	-88	0,005244000	0,2418	-88	-82
2,3230E+10	-83	-83	0,005029000	0,2442	-83	-76
2,3250E+10	-76	-76	0,004923000	0,2459	-76	-75
2,3270E+10	-81	-81	0,005206000	0,2438	-81	-87
2,3290E+10	-95	-95	0,005272000	0,2472	-95	-105
2,3310E+10	-122	-122	0,005239000	0,2434	-122	-104
2,3330E+10	-87	-87	0,005220000	0,2457	-87	-81
2,3350E+10	-81	-81	0,005417000	0,2499	-81	-81
2,3370E+10	-90	-90	0,005493000	0,2474	-90	-82
2,3390E+10	-80	-80	0,004509000	0,2495	-80	-72
2,3410E+10	-78	-78	0,004364000	0,2477	-78	-71
2,3430E+10	-97	-97	0,005614000	0,2393	-97	-78
2,3450E+10	-83	-83	0,005019000	0,2448	-83	-93
2,3470E+10	-82	-82	0,004569000	0,2505	-82	-75
2,3490E+10	-81	-81	0,005285000	0,2459	-81	-86
2,3510E+10	-83	-83	0,004494000	0,2482	-83	-91
2,3530E+10	-87	-87	0,004712000	0,2476	-87	-99
2,3550E+10	-82	-82	0,005990000	0,2523	-82	-89
2,3570E+10	-75	-75	0,005897000	0,2408	-75	-84
2,3590E+10	-75	-75	0,006005000	0,2458	-75	-81
2,3610E+10	-91	-91	0,005634000	0,2478	-91	-96
2,3630E+10	-76	-76	0,004829000	0,2481	-76	-72
2,3650E+10	-86	-86	0,005029000	0,2510	-86	-77
2,3670E+10	-107	-107	0,004524000	0,2537	-107	-100
2,3690E+10	-94	-94	0,004226000	0,2519	-94	-78
2,3710E+10	-85	-85	0,005421000	0,2510	-85	-82
2,3730E+10	-82	-82	0,004184000	0,2524	-82	-98
2,3750E+10	-77	-77	0,004025000	0,2485	-77	-81
2,3770E+10	-79	-79	0,004635000	0,2440	-79	-90
2,3790E+10	-77	-77	0,004267000	0,2532	-77	-92
2,3810E+10	-80	-80	0,004451000	0,2526	-80	-84
2,3830E+10	-78	-78	0,004046000	0,2513	-78	-100
2,3850E+10	-78	-78	0,004632000	0,2511	-78	-81
2,3870E+10	-79	-79	0,005293000	0,2473	-79	-98
2,3890E+10	-89	-89	0,004578000	0,2538	-89	-89
2,3910E+10	-105	-105	0,005276000	0,2549	-105	-121
2,3930E+10	-101	-101	0,004062000	0,2528	-101	-89
2,3950E+10	-75	-75	0,004091000	0,2533	-75	-88
2,3970E+10	-70	-70	0,004558000	0,2474	-70	-94
2,3990E+10	-70	-70	0,004488000	0,2494	-70	-85
2,4010E+10	-72	-72	0,004296000	0,2553	-72	-93
2,4030E+10	-73	-73	0,005024000	0,2537	-73	-84
2,4050E+10	-79	-79	0,004112000	0,2590	-79	-75
2,4070E+10	-79	-79	0,004109000	0,2550	-79	-82
2,4090E+10	-92	-92	0,004322000	0,2548	-92	-79
2,4110E+10	-86	-86	0,003994000	0,2518	-86	-81
2,4130E+10	-75	-75	0,003633000	0,2546	-75	-91
2,4150E+10	-72	-72	0,003502000	0,2554	-72	-79
2,4170E+10	-74	-74	0,003711000	0,2547	-74	-84
2,4190E+10	-70	-70	0,004370000	0,2549	-70	-92
2,4210E+10	-66	-66	0,004628000	0,2528	-66	-78
2,4230E+10	-68	-68	0,004101000	0,2535	-68	-82
2,4250E+10	-72	-72	0,003734000	0,2569	-72	-100
2,4270E+10	-88	-88	0,004673000	0,2534	-88	-78
2,4290E+10	-80	-80	0,003980000	0,2558	-80	-70
2,4310E+10	-83	-83	0,004135000	0,2589	-83	-72
2,4330E+10	-73	-73	0,004386000	0,2555	-73	-84
2,4350E+10	-74	-74	0,004255000	0,2526	-74	-81

Table 40: Drift results as inserted into the VNA Tools II database - 21.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
2,4370E+10	-69	-69	0,004255000	0,2545	-69	-91
2,4390E+10	-67	-67	0,004375000	0,2485	-67	-97
2,4410E+10	-69	-69	0,004299000	0,2502	-69	-82
2,4430E+10	-72	-72	0,004860000	0,2524	-72	-77
2,4450E+10	-72	-72	0,004970000	0,2513	-72	-78
2,4470E+10	-76	-76	0,005016000	0,2559	-76	-74
2,4490E+10	-85	-85	0,004407000	0,2526	-85	-75
2,4510E+10	-89	-89	0,004230000	0,2543	-89	-78
2,4530E+10	-77	-77	0,004356000	0,2558	-77	-111
2,4550E+10	-71	-71	0,005378000	0,2546	-71	-80
2,4570E+10	-70	-70	0,004159000	0,2558	-70	-78
2,4590E+10	-69	-69	0,005231000	0,2578	-69	-90
2,4610E+10	-67	-67	0,004712000	0,2619	-67	-80
2,4630E+10	-68	-68	0,005120000	0,2582	-68	-108
2,4650E+10	-71	-71	0,004532000	0,2558	-71	-84
2,4670E+10	-76	-76	0,005472000	0,2544	-76	-80
2,4690E+10	-90	-90	0,005596000	0,2563	-90	-72
2,4710E+10	-98	-98	0,004562000	0,2519	-98	-69
2,4730E+10	-71	-71	0,003963000	0,2658	-71	-79
2,4750E+10	-69	-69	0,004316000	0,2592	-69	-81
2,4770E+10	-67	-67	0,005561000	0,2578	-67	-87
2,4790E+10	-66	-66	0,004622000	0,2601	-66	-79
2,4810E+10	-68	-68	0,004705000	0,2604	-68	-98
2,4830E+10	-72	-72	0,004384000	0,2544	-72	-75
2,4850E+10	-71	-71	0,004942000	0,2564	-71	-79
2,4870E+10	-70	-70	0,005663000	0,2579	-70	-82
2,4890E+10	-74	-74	0,004808000	0,2596	-74	-80
2,4910E+10	-75	-75	0,004221000	0,2626	-75	-83
2,4930E+10	-76	-76	0,003988000	0,2583	-76	-89
2,4950E+10	-74	-74	0,005206000	0,2551	-74	-88
2,4970E+10	-68	-68	0,005258000	0,2555	-68	-75
2,4990E+10	-70	-70	0,004990000	0,2584	-70	-85
2,5020E+10	-70	-70	0,004346000	0,2608	-70	-79
2,5040E+10	-69	-69	0,005357000	0,2564	-69	-80
2,5060E+10	-71	-71	0,004048000	0,2593	-71	-88
2,5080E+10	-79	-79	0,004335000	0,2613	-79	-79
2,5100E+10	-89	-89	0,004489000	0,2595	-89	-71
2,5120E+10	-76	-76	0,004595000	0,2587	-76	-66
2,5140E+10	-80	-80	0,003793000	0,2663	-80	-71
2,5160E+10	-72	-72	0,004249000	0,2692	-72	-77
2,5180E+10	-71	-71	0,004313000	0,2679	-71	-99
2,5200E+10	-70	-70	0,004105000	0,2713	-70	-100
2,5220E+10	-71	-71	0,004047000	0,2717	-71	-88
2,5240E+10	-74	-74	0,004253000	0,2689	-74	-84
2,5260E+10	-77	-77	0,004432000	0,2666	-77	-113
2,5280E+10	-77	-77	0,004225000	0,2726	-77	-99
2,5300E+10	-72	-72	0,004504000	0,2674	-72	-92
2,5320E+10	-72	-72	0,004619000	0,2639	-72	-90
2,5340E+10	-79	-79	0,004618000	0,2672	-79	-88
2,5360E+10	-79	-79	0,004166000	0,2692	-79	-79
2,5380E+10	-72	-72	0,004261000	0,2616	-72	-119
2,5400E+10	-74	-74	0,004206000	0,2683	-74	-86
2,5420E+10	-74	-74	0,004536000	0,2691	-74	-84
2,5440E+10	-73	-73	0,004015000	0,2677	-73	-90
2,5460E+10	-73	-73	0,004279000	0,2712	-73	-134
2,5480E+10	-75	-75	0,005045000	0,2720	-75	-79
2,5500E+10	-93	-93	0,004258000	0,2718	-93	-89
2,5520E+10	-77	-77	0,004196000	0,2743	-77	-71

Table 41: Drift results as inserted into the VNA Tools II database - 22.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
2,5540E+10	-74	-74	0,003507000	0,2724	-74	-68
2,5560E+10	-79	-79	0,004209000	0,2718	-79	-111
2,5580E+10	-79	-79	0,004409000	0,2718	-79	-79
2,5600E+10	-86	-86	0,003608000	0,2703	-86	-87
2,5620E+10	-81	-81	0,004406000	0,2720	-81	-120
2,5640E+10	-82	-82	0,004407000	0,2768	-82	-74
2,5660E+10	-90	-90	0,003487000	0,2745	-90	-80
2,5680E+10	-91	-91	0,003935000	0,2753	-91	-83
2,5700E+10	-77	-77	0,005851000	0,2716	-77	-89
2,5720E+10	-74	-74	0,004469000	0,2758	-74	-84
2,5740E+10	-84	-84	0,003572000	0,2766	-84	-77
2,5760E+10	-81	-81	0,003958000	0,2774	-81	-76
2,5780E+10	-75	-75	0,003947000	0,2731	-75	-69
2,5800E+10	-90	-90	0,004736000	0,2745	-90	-76
2,5820E+10	-111	-111	0,003670000	0,2779	-111	-79
2,5840E+10	-82	-82	0,003401000	0,2774	-82	-81
2,5860E+10	-75	-75	0,003415000	0,2796	-75	-78
2,5880E+10	-72	-72	0,003020000	0,2772	-72	-73
2,5900E+10	-76	-76	0,004044000	0,2805	-76	-74
2,5920E+10	-92	-92	0,003480000	0,2804	-92	-90
2,5940E+10	-101	-101	0,003922000	0,2730	-101	-94
2,5960E+10	-79	-79	0,004287000	0,2750	-79	-78
2,5980E+10	-99	-99	0,004281000	0,2843	-99	-83
2,6000E+10	-81	-81	0,003443000	0,2803	-81	-75
2,6020E+10	-86	-86	0,004784000	0,2746	-86	-78
2,6040E+10	-75	-75	0,004062000	0,2777	-75	-75
2,6060E+10	-76	-76	0,004827000	0,2768	-76	-86
2,6080E+10	-98	-98	0,004247000	0,2748	-98	-92
2,6100E+10	-101	-101	0,005172000	0,2805	-101	-77
2,6120E+10	-81	-81	0,004853000	0,2769	-81	-79
2,6140E+10	-111	-111	0,004604000	0,2794	-111	-73
2,6160E+10	-80	-80	0,005085000	0,2809	-80	-73
2,6180E+10	-105	-105	0,005066000	0,2784	-105	-80
2,6200E+10	-78	-78	0,004916000	0,2753	-78	-86
2,6220E+10	-80	-80	0,005016000	0,2760	-80	-84
2,6240E+10	-78	-78	0,005345000	0,2773	-78	-73
2,6260E+10	-81	-81	0,004287000	0,2775	-81	-79
2,6280E+10	-75	-75	0,004210000	0,2822	-75	-79
2,6300E+10	-75	-75	0,004518000	0,2735	-75	-120
2,6320E+10	-116	-116	0,004848000	0,2779	-116	-79
2,6340E+10	-87	-87	0,004875000	0,2743	-87	-84
2,6360E+10	-80	-80	0,004016000	0,2822	-80	-84
2,6380E+10	-77	-77	0,004030000	0,2809	-77	-75
2,6400E+10	-71	-71	0,004105000	0,2833	-71	-91
2,6420E+10	-70	-70	0,004072000	0,2797	-70	-79
2,6440E+10	-71	-71	0,004067000	0,2826	-71	-76
2,6460E+10	-72	-72	0,004305000	0,2780	-72	-93
2,6480E+10	-74	-74	0,004299000	0,2797	-74	-102
2,6500E+10	-107	-107	0,004176000	0,2787	-107	-85
2,6520E+10	-93	-93	0,004398000	0,2779	-93	-75
2,6540E+10	-102	-102	0,004356000	0,2798	-102	-72
2,6560E+10	-86	-86	0,003396000	0,2837	-86	-71
2,6580E+10	-74	-74	0,003846000	0,2754	-74	-78
2,6600E+10	-71	-71	0,004842000	0,2808	-71	-83
2,6620E+10	-72	-72	0,005106000	0,2835	-72	-83
2,6640E+10	-75	-75	0,003932000	0,2828	-75	-75
2,6660E+10	-70	-70	0,004512000	0,2823	-70	-82
2,6680E+10	-72	-72	0,004763000	0,2811	-72	-83

Table 42: Drift results as inserted into the VNA Tools II database - 23.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
2,6700E+10	-73	-73	0,004843000	0,2780	-73	-85
2,6720E+10	-73	-73	0,005089000	0,2731	-73	-81
2,6740E+10	-73	-73	0,004862000	0,2753	-73	-89
2,6760E+10	-72	-72	0,005622000	0,2779	-72	-79
2,6780E+10	-69	-69	0,005255000	0,2864	-69	-81
2,6800E+10	-66	-66	0,005329000	0,2893	-66	-79
2,6820E+10	-67	-67	0,004092000	0,2874	-67	-77
2,6840E+10	-70	-70	0,003750000	0,2875	-70	-73
2,6860E+10	-73	-73	0,004344000	0,2803	-73	-91
2,6880E+10	-73	-73	0,004449000	0,2826	-73	-83
2,6900E+10	-76	-76	0,004724000	0,2823	-76	-81
2,6920E+10	-82	-82	0,004475000	0,2896	-82	-86
2,6940E+10	-75	-75	0,004861000	0,2850	-75	-91
2,6960E+10	-69	-69	0,004895000	0,2854	-69	-83
2,6980E+10	-68	-68	0,004398000	0,2802	-68	-77
2,7000E+10	-69	-69	0,005562000	0,2751	-69	-75
2,7020E+10	-69	-69	0,005336000	0,2890	-69	-110
2,7040E+10	-70	-70	0,004820000	0,2880	-70	-79
2,7060E+10	-67	-67	0,005112000	0,2884	-67	-104
2,7080E+10	-69	-69	0,004287000	0,2881	-69	-78
2,7100E+10	-70	-70	0,003967000	0,2865	-70	-94
2,7120E+10	-68	-68	0,004996000	0,2886	-68	-82
2,7140E+10	-65	-65	0,004410000	0,2889	-65	-90
2,7160E+10	-67	-67	0,004582000	0,2885	-67	-81
2,7180E+10	-67	-67	0,005188000	0,2898	-67	-74
2,7200E+10	-66	-66	0,005024000	0,2907	-66	-86
2,7220E+10	-65	-65	0,004869000	0,2926	-65	-75
2,7240E+10	-68	-68	0,005322000	0,2929	-68	-89
2,7260E+10	-70	-70	0,004575000	0,2942	-70	-92
2,7280E+10	-75	-75	0,004829000	0,2958	-75	-78
2,7300E+10	-80	-80	0,004691000	0,2967	-80	-73
2,7320E+10	-78	-78	0,004482000	0,2963	-78	-72
2,7340E+10	-69	-69	0,003993000	0,2982	-69	-91
2,7360E+10	-67	-67	0,004647000	0,2997	-67	-76
2,7380E+10	-66	-66	0,004558000	0,2951	-66	-75
2,7400E+10	-67	-67	0,004672000	0,2951	-67	-78
2,7420E+10	-70	-70	0,005134000	0,2958	-70	-89
2,7440E+10	-72	-72	0,004690000	0,2990	-72	-75
2,7460E+10	-70	-70	0,004597000	0,2983	-70	-77
2,7480E+10	-68	-68	0,004727000	0,3051	-68	-78
2,7500E+10	-70	-70	0,003892000	0,3072	-70	-78
2,7520E+10	-69	-69	0,003661000	0,3030	-69	-83
2,7540E+10	-67	-67	0,003976000	0,3014	-67	-81
2,7560E+10	-65	-65	0,004237000	0,3030	-65	-97
2,7580E+10	-67	-67	0,004773000	0,3057	-67	-86
2,7600E+10	-67	-67	0,004780000	0,3036	-67	-82
2,7620E+10	-67	-67	0,005523000	0,3021	-67	-89
2,7640E+10	-69	-69	0,006315000	0,2984	-69	-81
2,7660E+10	-72	-72	0,005573000	0,2986	-72	-90
2,7680E+10	-75	-75	0,006021000	0,2922	-75	-81
2,7700E+10	-74	-74	0,005406000	0,2982	-74	-80
2,7720E+10	-75	-75	0,005424000	0,3013	-75	-76
2,7740E+10	-72	-72	0,005341000	0,3033	-72	-85
2,7760E+10	-68	-68	0,004808000	0,3061	-68	-78
2,7780E+10	-66	-66	0,004886000	0,3055	-66	-86
2,7800E+10	-67	-67	0,005148000	0,3036	-67	-105
2,7820E+10	-71	-71	0,005599000	0,3009	-71	-76
2,7840E+10	-78	-78	0,006435000	0,3018	-78	-73

Table 43: Drift results as inserted into the VNA Tools II database - 24.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
2,7860E+10	-78	-78	0,005952000	0,3026	-78	-72
2,7880E+10	-71	-71	0,005429000	0,3080	-71	-87
2,7900E+10	-70	-70	0,005699000	0,3081	-70	-72
2,7920E+10	-70	-70	0,005728000	0,2998	-70	-74
2,7940E+10	-71	-71	0,005142000	0,3077	-71	-91
2,7960E+10	-79	-79	0,004565000	0,3110	-79	-74
2,7980E+10	-85	-85	0,004979000	0,3107	-85	-70
2,8000E+10	-92	-92	0,005146000	0,3101	-92	-69
2,8020E+10	-89	-89	0,005494000	0,3108	-89	-69
2,8040E+10	-77	-77	0,005065000	0,3101	-77	-78
2,8060E+10	-78	-78	0,005342000	0,3057	-78	-87
2,8080E+10	-79	-79	0,005738000	0,3106	-79	-80
2,8100E+10	-78	-78	0,004491000	0,3148	-78	-84
2,8120E+10	-82	-82	0,004083000	0,3182	-82	-79
2,8140E+10	-80	-80	0,003637000	0,3161	-80	-74
2,8160E+10	-82	-82	0,004711000	0,3166	-82	-76
2,8180E+10	-84	-84	0,004698000	0,3121	-84	-69
2,8200E+10	-80	-80	0,004992000	0,3176	-80	-69
2,8220E+10	-72	-72	0,004839000	0,3137	-72	-71
2,8240E+10	-72	-72	0,005247000	0,3136	-72	-71
2,8260E+10	-71	-71	0,004802000	0,3127	-71	-72
2,8280E+10	-69	-69	0,004304000	0,3141	-69	-77
2,8300E+10	-69	-69	0,003828000	0,3172	-69	-88
2,8320E+10	-73	-73	0,003445000	0,3103	-73	-82
2,8340E+10	-91	-91	0,004545000	0,3178	-91	-72
2,8360E+10	-92	-92	0,004400000	0,3220	-92	-71
2,8380E+10	-101	-101	0,005012000	0,3171	-101	-71
2,8400E+10	-76	-76	0,004807000	0,3200	-76	-90
2,8420E+10	-75	-75	0,004093000	0,3244	-75	-81
2,8440E+10	-78	-78	0,004176000	0,3182	-78	-78
2,8460E+10	-79	-79	0,004312000	0,3209	-79	-101
2,8480E+10	-76	-76	0,005043000	0,3195	-76	-85
2,8500E+10	-79	-79	0,004226000	0,3246	-79	-74
2,8520E+10	-86	-86	0,003939000	0,3263	-86	-86
2,8540E+10	-76	-76	0,003623000	0,3253	-76	-72
2,8560E+10	-82	-82	0,003956000	0,3215	-82	-82
2,8580E+10	-86	-86	0,004827000	0,3202	-86	-72
2,8600E+10	-84	-84	0,005179000	0,3184	-84	-71
2,8620E+10	-73	-73	0,004668000	0,3253	-73	-73
2,8640E+10	-68	-68	0,004816000	0,3206	-68	-77
2,8660E+10	-67	-67	0,004302000	0,3252	-67	-78
2,8680E+10	-67	-67	0,004723000	0,3288	-67	-77
2,8700E+10	-70	-70	0,003884000	0,3260	-70	-73
2,8720E+10	-75	-75	0,003199000	0,3258	-75	-70
2,8740E+10	-77	-77	0,004400000	0,3232	-77	-69
2,8760E+10	-74	-74	0,004180000	0,3296	-74	-71
2,8780E+10	-69	-69	0,004803000	0,3261	-69	-74
2,8800E+10	-65	-65	0,004209000	0,3290	-65	-86
2,8820E+10	-66	-66	0,004998000	0,3268	-66	-87
2,8840E+10	-67	-67	0,004567000	0,3315	-67	-79
2,8860E+10	-70	-70	0,004454000	0,3253	-70	-104
2,8880E+10	-70	-70	0,004166000	0,3278	-70	-89
2,8900E+10	-76	-76	0,005409000	0,3261	-76	-95
2,8920E+10	-85	-85	0,005910000	0,3279	-85	-76
2,8940E+10	-87	-87	0,004749000	0,3293	-87	-83
2,8960E+10	-77	-77	0,004174000	0,3274	-77	-83
2,8980E+10	-71	-71	0,004183000	0,3332	-71	-81
2,9000E+10	-69	-69	0,004464000	0,3325	-69	-78

Table 44: Drift results as inserted into the VNA Tools II database - 25.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
2,9020E+10	-68	-68	0,004724000	0,3291	-68	-76
2,9040E+10	-65	-65	0,004704000	0,3312	-65	-100
2,9060E+10	-64	-64	0,004782000	0,3350	-64	-88
2,9080E+10	-66	-66	0,004599000	0,3353	-66	-79
2,9100E+10	-69	-69	0,002811000	0,3426	-69	-71
2,9120E+10	-70	-70	0,004053000	0,3313	-70	-74
2,9140E+10	-71	-71	0,004869000	0,3266	-71	-73
2,9160E+10	-72	-72	0,005243000	0,3329	-72	-73
2,9180E+10	-71	-71	0,004891000	0,3312	-71	-76
2,9200E+10	-69	-69	0,005185000	0,3288	-69	-96
2,9220E+10	-68	-68	0,005087000	0,3289	-68	-81
2,9240E+10	-69	-69	0,005637000	0,3316	-69	-87
2,9260E+10	-70	-70	0,004560000	0,3329	-70	-88
2,9280E+10	-70	-70	0,004702000	0,3331	-70	-85
2,9300E+10	-69	-69	0,004261000	0,3392	-69	-80
2,9320E+10	-68	-68	0,005081000	0,3325	-68	-80
2,9340E+10	-68	-68	0,004904000	0,3373	-68	-77
2,9360E+10	-65	-65	0,004452000	0,3407	-65	-106
2,9380E+10	-65	-65	0,005098000	0,3390	-65	-96
2,9400E+10	-65	-65	0,004563000	0,3419	-65	-75
2,9420E+10	-65	-65	0,004679000	0,3367	-65	-80
2,9440E+10	-66	-66	0,004685000	0,3417	-66	-94
2,9460E+10	-65	-65	0,003932000	0,3382	-65	-76
2,9480E+10	-66	-66	0,005271000	0,3407	-66	-90
2,9500E+10	-67	-67	0,004620000	0,3412	-67	-82
2,9520E+10	-68	-68	0,003683000	0,3397	-68	-84
2,9540E+10	-66	-66	0,004319000	0,3375	-66	-77
2,9560E+10	-66	-66	0,004800000	0,3429	-66	-74
2,9580E+10	-67	-67	0,004970000	0,3452	-67	-75
2,9600E+10	-66	-66	0,003863000	0,3504	-66	-72
2,9620E+10	-67	-67	0,003761000	0,3463	-67	-74
2,9640E+10	-70	-70	0,004274000	0,3475	-70	-84
2,9660E+10	-73	-73	0,004328000	0,3405	-73	-85
2,9680E+10	-74	-74	0,003573000	0,3465	-74	-89
2,9700E+10	-70	-70	0,003461000	0,3405	-70	-81
2,9720E+10	-66	-66	0,003599000	0,3442	-66	-88
2,9740E+10	-64	-64	0,003494000	0,3437	-64	-97
2,9760E+10	-64	-64	0,003765000	0,3404	-64	-104
2,9780E+10	-63	-63	0,004334000	0,3401	-63	-97
2,9800E+10	-63	-63	0,003588000	0,3506	-63	-84
2,9820E+10	-66	-66	0,004235000	0,3494	-66	-72
2,9840E+10	-68	-68	0,004230000	0,3522	-68	-73
2,9860E+10	-68	-68	0,004130000	0,3540	-68	-77
2,9880E+10	-68	-68	0,004503000	0,3497	-68	-79
2,9900E+10	-67	-67	0,004707000	0,3431	-67	-93
2,9920E+10	-68	-68	0,004030000	0,3447	-68	-75
2,9940E+10	-69	-69	0,003807000	0,3429	-69	-73
2,9960E+10	-70	-70	0,004723000	0,3402	-70	-71
2,9980E+10	-72	-72	0,004187000	0,3413	-72	-71
3,0000E+10	-79	-79	0,004313000	0,3434	-79	-74
3,0020E+10	-87	-87	0,004393000	0,3406	-87	-87
3,0040E+10	-74	-74	0,004106000	0,3423	-74	-87
3,0060E+10	-75	-75	0,004087000	0,3409	-75	-86
3,0080E+10	-74	-74	0,004368000	0,3384	-74	-83
3,0100E+10	-71	-71	0,003888000	0,3362	-71	-79
3,0120E+10	-69	-69	0,003205000	0,3428	-69	-84
3,0140E+10	-67	-67	0,004441000	0,3410	-67	-119
3,0160E+10	-66	-66	0,004233000	0,3455	-66	-83

Table 45: Drift results as inserted into the VNA Tools II database - 26.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
3,0180E+10	-66	-66	0,003790000	0,3433	-66	-86
3,0200E+10	-67	-67	0,003878000	0,3474	-67	-88
3,0220E+10	-70	-70	0,004242000	0,3523	-70	-81
3,0240E+10	-75	-75	0,003770000	0,3555	-75	-79
3,0260E+10	-73	-73	0,003844000	0,3517	-73	-78
3,0280E+10	-68	-68	0,004010000	0,3544	-68	-85
3,0300E+10	-67	-67	0,003974000	0,3513	-67	-77
3,0320E+10	-70	-70	0,004030000	0,3474	-70	-71
3,0340E+10	-72	-72	0,004235000	0,3437	-72	-71
3,0360E+10	-73	-73	0,004970000	0,3373	-73	-71
3,0380E+10	-86	-86	0,005190000	0,3410	-86	-89
3,0400E+10	-80	-80	0,005293000	0,3432	-80	-94
3,0420E+10	-76	-76	0,005434000	0,3378	-76	-77
3,0440E+10	-85	-85	0,005371000	0,3432	-85	-84
3,0460E+10	-82	-82	0,004564000	0,3461	-82	-76
3,0480E+10	-78	-78	0,004621000	0,3468	-78	-83
3,0500E+10	-71	-71	0,005416000	0,3484	-71	-71
3,0520E+10	-69	-69	0,004148000	0,3506	-69	-71
3,0540E+10	-70	-70	0,002819000	0,3556	-70	-70
3,0560E+10	-75	-75	0,003452000	0,3496	-75	-82
3,0580E+10	-87	-87	0,004488000	0,3462	-87	-68
3,0600E+10	-87	-87	0,005138000	0,3448	-87	-68
3,0620E+10	-85	-85	0,003291000	0,3491	-85	-120
3,0640E+10	-80	-80	0,004180000	0,3480	-80	-79
3,0660E+10	-73	-73	0,004197000	0,3478	-73	-84
3,0680E+10	-70	-70	0,004060000	0,3478	-70	-83
3,0700E+10	-67	-67	0,003623000	0,3562	-67	-76
3,0720E+10	-69	-69	0,004056000	0,3568	-69	-73
3,0740E+10	-81	-81	0,004471000	0,3504	-81	-88
3,0760E+10	-81	-81	0,003752000	0,3526	-81	-87
3,0780E+10	-80	-80	0,004513000	0,3479	-80	-75
3,0800E+10	-91	-91	0,003748000	0,3488	-91	-69
3,0820E+10	-79	-79	0,004436000	0,3457	-79	-74
3,0840E+10	-75	-75	0,004813000	0,3467	-75	-93
3,0860E+10	-76	-76	0,003681000	0,3494	-76	-96
3,0880E+10	-68	-68	0,004847000	0,3476	-68	-69
3,0900E+10	-71	-71	0,004381000	0,3497	-71	-71
3,0920E+10	-74	-74	0,004245000	0,3529	-74	-78
3,0940E+10	-74	-74	0,004232000	0,3593	-74	-102
3,0960E+10	-71	-71	0,003940000	0,3557	-71	-77
3,0980E+10	-68	-68	0,004669000	0,3524	-68	-91
3,1000E+10	-69	-69	0,005523000	0,3527	-69	-100
3,1020E+10	-68	-68	0,005128000	0,3507	-68	-108
3,1040E+10	-67	-67	0,005246000	0,3525	-67	-73
3,1060E+10	-67	-67	0,005996000	0,3466	-67	-76
3,1080E+10	-68	-68	0,005941000	0,3486	-68	-72
3,1100E+10	-69	-69	0,004825000	0,3509	-69	-78
3,1120E+10	-70	-70	0,004117000	0,3554	-70	-101
3,1140E+10	-69	-69	0,004912000	0,3515	-69	-98
3,1160E+10	-78	-78	0,004483000	0,3549	-78	-72
3,1180E+10	-76	-76	0,003679000	0,3587	-76	-72
3,1200E+10	-70	-70	0,005035000	0,3538	-70	-70
3,1220E+10	-67	-67	0,003940000	0,3615	-67	-73
3,1240E+10	-67	-67	0,004298000	0,3584	-67	-87
3,1260E+10	-68	-68	0,005115000	0,3573	-68	-84
3,1280E+10	-69	-69	0,004950000	0,3571	-69	-86
3,1300E+10	-67	-67	0,004611000	0,3542	-67	-79
3,1320E+10	-69	-69	0,005216000	0,3530	-69	-93

Table 46: Drift results as inserted into the VNA Tools II database - 27.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
3,1340E+10	-68	-68	0,005439000	0,3563	-68	-72
3,1360E+10	-65	-65	0,004128000	0,3562	-65	-83
3,1380E+10	-63	-63	0,004122000	0,3574	-63	-79
3,1400E+10	-63	-63	0,004431000	0,3575	-63	-80
3,1420E+10	-63	-63	0,004990000	0,3556	-63	-76
3,1440E+10	-62	-62	0,005005000	0,3602	-62	-88
3,1460E+10	-63	-63	0,004683000	0,3622	-63	-72
3,1480E+10	-65	-65	0,005616000	0,3611	-65	-68
3,1500E+10	-66	-66	0,004944000	0,3595	-66	-73
3,1520E+10	-66	-66	0,004859000	0,3590	-66	-83
3,1540E+10	-66	-66	0,005581000	0,3583	-66	-84
3,1560E+10	-62	-62	0,005821000	0,3580	-62	-79
3,1580E+10	-64	-64	0,004692000	0,3621	-64	-77
3,1600E+10	-64	-64	0,005636000	0,3549	-64	-71
3,1620E+10	-63	-63	0,005253000	0,3615	-63	-77
3,1640E+10	-64	-64	0,004446000	0,3650	-64	-89
3,1660E+10	-66	-66	0,004476000	0,3614	-66	-94
3,1680E+10	-68	-68	0,004746000	0,3643	-68	-76
3,1700E+10	-65	-65	0,004259000	0,3623	-65	-81
3,1720E+10	-63	-63	0,004258000	0,3678	-63	-81
3,1740E+10	-63	-63	0,004058000	0,3729	-63	-74
3,1760E+10	-62	-62	0,004500000	0,3662	-62	-76
3,1780E+10	-62	-62	0,004738000	0,3596	-62	-77
3,1800E+10	-62	-62	0,004306000	0,3620	-62	-85
3,1820E+10	-61	-61	0,003880000	0,3599	-61	-94
3,1840E+10	-63	-63	0,003916000	0,3622	-63	-69
3,1860E+10	-64	-64	0,003762000	0,3578	-64	-67
3,1880E+10	-65	-65	0,004720000	0,3579	-65	-67
3,1900E+10	-65	-65	0,004537000	0,3589	-65	-74
3,1920E+10	-64	-64	0,004819000	0,3602	-64	-91
3,1940E+10	-63	-63	0,003971000	0,3673	-63	-93
3,1960E+10	-62	-62	0,003804000	0,3618	-62	-86
3,1980E+10	-62	-62	0,004227000	0,3640	-62	-84
3,2000E+10	-63	-63	0,003718000	0,3631	-63	-84
3,2020E+10	-63	-63	0,004052000	0,3629	-63	-84
3,2040E+10	-64	-64	0,003656000	0,3589	-64	-87
3,2060E+10	-66	-66	0,004326000	0,3515	-66	-78
3,2080E+10	-69	-69	0,004404000	0,3493	-69	-72
3,2100E+10	-67	-67	0,004850000	0,3513	-67	-72
3,2120E+10	-63	-63	0,004642000	0,3542	-63	-86
3,2140E+10	-62	-62	0,003590000	0,3613	-62	-81
3,2160E+10	-62	-62	0,004116000	0,3545	-62	-72
3,2180E+10	-64	-64	0,004937000	0,3543	-64	-78
3,2200E+10	-68	-68	0,004228000	0,3599	-68	-71
3,2220E+10	-72	-72	0,003642000	0,3588	-72	-66
3,2240E+10	-68	-68	0,003373000	0,3581	-68	-67
3,2260E+10	-66	-66	0,004347000	0,3625	-66	-66
3,2280E+10	-64	-64	0,004544000	0,3600	-64	-70
3,2300E+10	-64	-64	0,004118000	0,3667	-64	-92
3,2320E+10	-64	-64	0,004533000	0,3624	-64	-77
3,2340E+10	-65	-65	0,004969000	0,3691	-65	-95
3,2360E+10	-66	-66	0,004435000	0,3698	-66	-88
3,2380E+10	-63	-63	0,006289000	0,3632	-63	-83
3,2400E+10	-64	-64	0,004739000	0,3726	-64	-75
3,2420E+10	-67	-67	0,004321000	0,3714	-67	-85
3,2440E+10	-69	-69	0,003585000	0,3711	-69	-81
3,2460E+10	-68	-68	0,003869000	0,3703	-68	-78
3,2480E+10	-67	-67	0,004162000	0,3695	-67	-77

Table 47: Drift results as inserted into the VNA Tools II database - 28.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
3,2500E+10	-66	-66	0,002783000	0,3735	-66	-75
3,2520E+10	-64	-64	0,003218000	0,3667	-64	-97
3,2540E+10	-63	-63	0,004572000	0,3637	-63	-75
3,2560E+10	-64	-64	0,004271000	0,3665	-64	-73
3,2580E+10	-68	-68	0,005252000	0,3668	-68	-104
3,2600E+10	-72	-72	0,004873000	0,3728	-72	-72
3,2620E+10	-72	-72	0,005257000	0,3705	-72	-70
3,2640E+10	-84	-84	0,005132000	0,3731	-84	-65
3,2660E+10	-76	-76	0,004863000	0,3784	-76	-66
3,2680E+10	-67	-67	0,004249000	0,3731	-67	-78
3,2700E+10	-65	-65	0,003000000	0,3759	-65	-77
3,2720E+10	-67	-67	0,002950000	0,3754	-67	-72
3,2740E+10	-68	-68	0,003737000	0,3784	-68	-84
3,2760E+10	-72	-72	0,004541000	0,3716	-72	-75
3,2780E+10	-72	-72	0,004410000	0,3751	-72	-74
3,2800E+10	-74	-74	0,004420000	0,3713	-74	-81
3,2820E+10	-79	-79	0,004100000	0,3737	-79	-81
3,2840E+10	-85	-85	0,002979000	0,3783	-85	-76
3,2860E+10	-76	-76	0,004255000	0,3785	-76	-79
3,2880E+10	-71	-71	0,004078000	0,3776	-71	-84
3,2900E+10	-69	-69	0,003988000	0,3816	-69	-81
3,2920E+10	-67	-67	0,003609000	0,3853	-67	-91
3,2940E+10	-66	-66	0,003932000	0,3845	-66	-78
3,2960E+10	-68	-68	0,004362000	0,3802	-68	-67
3,2980E+10	-78	-78	0,004633000	0,3828	-78	-89
3,3000E+10	-78	-78	0,004664000	0,3856	-78	-71
3,3020E+10	-74	-74	0,005323000	0,3820	-74	-66
3,3040E+10	-107	-107	0,005231000	0,3871	-107	-72
3,3060E+10	-78	-78	0,005256000	0,3857	-78	-82
3,3080E+10	-75	-75	0,004340000	0,3870	-75	-80
3,3100E+10	-70	-70	0,004112000	0,3882	-70	-82
3,3120E+10	-72	-72	0,004066000	0,3840	-72	-90
3,3140E+10	-78	-78	0,004158000	0,3872	-78	-86
3,3160E+10	-83	-83	0,003825000	0,3884	-83	-88
3,3180E+10	-75	-75	0,005330000	0,3840	-75	-72
3,3200E+10	-92	-92	0,004233000	0,3906	-92	-87
3,3220E+10	-82	-82	0,004967000	0,3941	-82	-81
3,3240E+10	-88	-88	0,004938000	0,3911	-88	-111
3,3260E+10	-79	-79	0,005253000	0,3899	-79	-90
3,3280E+10	-74	-74	0,004543000	0,3919	-74	-89
3,3300E+10	-73	-73	0,004928000	0,3892	-73	-97
3,3320E+10	-75	-75	0,004321000	0,3969	-75	-85
3,3340E+10	-76	-76	0,004829000	0,3946	-76	-94
3,3360E+10	-84	-84	0,003934000	0,3911	-84	-91
3,3380E+10	-72	-72	0,003883000	0,3980	-72	-68
3,3400E+10	-82	-82	0,003867000	0,3956	-82	-70
3,3420E+10	-89	-89	0,004752000	0,3920	-89	-71
3,3440E+10	-73	-73	0,004388000	0,3933	-73	-80
3,3460E+10	-70	-70	0,004632000	0,3939	-70	-108
3,3480E+10	-72	-72	0,005024000	0,3925	-72	-101
3,3500E+10	-75	-75	0,005084000	0,3924	-75	-88
3,3520E+10	-81	-81	0,006009000	0,3853	-81	-77
3,3540E+10	-77	-77	0,005058000	0,3846	-77	-79
3,3560E+10	-76	-76	0,004838000	0,3842	-76	-80
3,3580E+10	-74	-74	0,004550000	0,3906	-74	-82
3,3600E+10	-73	-73	0,005272000	0,3890	-73	-83
3,3620E+10	-70	-70	0,005594000	0,3900	-70	-108
3,3640E+10	-71	-71	0,003815000	0,3898	-71	-77

Table 48: Drift results as inserted into the VNA Tools II database - 29.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
3,3660E+10	-74	-74	0,004942000	0,3894	-74	-76
3,3680E+10	-75	-75	0,005313000	0,3904	-75	-86
3,3700E+10	-74	-74	0,004656000	0,3911	-74	-86
3,3720E+10	-74	-74	0,004218000	0,3894	-74	-79
3,3740E+10	-73	-73	0,004614000	0,3922	-73	-76
3,3760E+10	-72	-72	0,004209000	0,3928	-72	-105
3,3780E+10	-71	-71	0,004673000	0,3955	-71	-98
3,3800E+10	-70	-70	0,004287000	0,3957	-70	-103
3,3820E+10	-69	-69	0,003922000	0,3951	-69	-83
3,3840E+10	-68	-68	0,004139000	0,3928	-68	-80
3,3860E+10	-67	-67	0,004271000	0,3957	-67	-79
3,3880E+10	-68	-68	0,003753000	0,4025	-68	-79
3,3900E+10	-69	-69	0,003399000	0,4048	-69	-76
3,3920E+10	-68	-68	0,004209000	0,4026	-68	-74
3,3940E+10	-66	-66	0,004550000	0,4042	-66	-98
3,3960E+10	-65	-65	0,004516000	0,3981	-65	-77
3,3980E+10	-64	-64	0,004473000	0,3993	-64	-74
3,4000E+10	-66	-66	0,005042000	0,4049	-66	-81
3,4020E+10	-66	-66	0,004458000	0,3982	-66	-84
3,4040E+10	-69	-69	0,004436000	0,4070	-69	-77
3,4060E+10	-71	-71	0,004639000	0,4061	-71	-72
3,4080E+10	-71	-71	0,004529000	0,4057	-71	-74
3,4100E+10	-69	-69	0,004082000	0,4097	-69	-77
3,4120E+10	-67	-67	0,004934000	0,4074	-67	-115
3,4140E+10	-66	-66	0,003916000	0,4067	-66	-87
3,4160E+10	-66	-66	0,004445000	0,3999	-66	-86
3,4180E+10	-68	-68	0,003850000	0,3952	-68	-106
3,4200E+10	-65	-65	0,004128000	0,4015	-65	-80
3,4220E+10	-65	-65	0,005303000	0,3991	-65	-79
3,4240E+10	-67	-67	0,004035000	0,4066	-67	-81
3,4260E+10	-67	-67	0,004604000	0,4071	-67	-79
3,4280E+10	-66	-66	0,005231000	0,4004	-66	-74
3,4300E+10	-65	-65	0,004794000	0,4055	-65	-81
3,4320E+10	-64	-64	0,005526000	0,4049	-64	-93
3,4340E+10	-64	-64	0,005047000	0,4047	-64	-87
3,4360E+10	-65	-65	0,004449000	0,4066	-65	-91
3,4380E+10	-64	-64	0,005160000	0,4051	-64	-84
3,4400E+10	-65	-65	0,004251000	0,4126	-65	-101
3,4420E+10	-66	-66	0,003920000	0,4080	-66	-88
3,4440E+10	-65	-65	0,003300000	0,4019	-65	-78
3,4460E+10	-67	-67	0,004188000	0,3935	-67	-130
3,4480E+10	-68	-68	0,004802000	0,3920	-68	-91
3,4500E+10	-67	-67	0,005296000	0,3916	-67	-89
3,4520E+10	-65	-65	0,005914000	0,3931	-65	-88
3,4540E+10	-64	-64	0,005683000	0,4047	-64	-77
3,4560E+10	-65	-65	0,005532000	0,4008	-65	-76
3,4580E+10	-67	-67	0,005587000	0,4000	-67	-82
3,4600E+10	-67	-67	0,006621000	0,4005	-67	-88
3,4620E+10	-67	-67	0,006167000	0,3979	-67	-103
3,4640E+10	-66	-66	0,005601000	0,3988	-66	-113
3,4660E+10	-68	-68	0,005222000	0,4024	-68	-82
3,4680E+10	-66	-66	0,004265000	0,4080	-66	-86
3,4700E+10	-64	-64	0,003984000	0,4100	-64	-78
3,4720E+10	-63	-63	0,004233000	0,4073	-63	-72
3,4740E+10	-64	-64	0,003633000	0,4084	-64	-73
3,4760E+10	-65	-65	0,005557000	0,3993	-65	-82
3,4780E+10	-66	-66	0,004452000	0,3994	-66	-85
3,4800E+10	-68	-68	0,003773000	0,4035	-68	-102

Table 49: Drift results as inserted into the VNA Tools II database - 30.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
3,4820E+10	-72	-72	0,003979000	0,3994	-72	-78
3,4840E+10	-74	-74	0,004364000	0,4024	-74	-77
3,4860E+10	-75	-75	0,004143000	0,3963	-75	-76
3,4880E+10	-67	-67	0,005540000	0,3936	-67	-80
3,4900E+10	-67	-67	0,005832000	0,3931	-67	-74
3,4920E+10	-67	-67	0,004798000	0,3984	-67	-73
3,4940E+10	-67	-67	0,005718000	0,4007	-67	-72
3,4960E+10	-68	-68	0,006127000	0,3980	-68	-70
3,4980E+10	-68	-68	0,005503000	0,4025	-68	-70
3,5000E+10	-75	-75	0,005733000	0,4031	-75	-102
3,5020E+10	-74	-74	0,004979000	0,4094	-74	-85
3,5040E+10	-72	-72	0,005506000	0,4054	-72	-87
3,5060E+10	-69	-69	0,004827000	0,4039	-69	-80
3,5080E+10	-70	-70	0,004051000	0,4038	-70	-84
3,5100E+10	-68	-68	0,005517000	0,4022	-68	-75
3,5120E+10	-67	-67	0,004933000	0,4024	-67	-73
3,5140E+10	-70	-70	0,004888000	0,4000	-70	-83
3,5160E+10	-74	-74	0,004897000	0,4060	-74	-79
3,5180E+10	-76	-76	0,005735000	0,4060	-76	-80
3,5200E+10	-72	-72	0,005918000	0,4100	-72	-91
3,5220E+10	-66	-66	0,005925000	0,4056	-66	-72
3,5240E+10	-70	-70	0,005221000	0,4119	-70	-91
3,5260E+10	-71	-71	0,005466000	0,4064	-71	-94
3,5280E+10	-69	-69	0,005190000	0,4102	-69	-91
3,5300E+10	-66	-66	0,005482000	0,4081	-66	-69
3,5320E+10	-69	-69	0,005510000	0,4049	-69	-76
3,5340E+10	-72	-72	0,005325000	0,4042	-72	-82
3,5360E+10	-74	-74	0,005920000	0,4066	-74	-115
3,5380E+10	-73	-73	0,005944000	0,4028	-73	-93
3,5400E+10	-72	-72	0,006022000	0,3993	-72	-74
3,5420E+10	-71	-71	0,005323000	0,4046	-71	-74
3,5440E+10	-69	-69	0,005758000	0,4052	-69	-85
3,5460E+10	-67	-67	0,005652000	0,4047	-67	-72
3,5480E+10	-67	-67	0,006314000	0,4056	-67	-77
3,5500E+10	-70	-70	0,005616000	0,4104	-70	-86
3,5520E+10	-74	-74	0,005585000	0,4161	-74	-77
3,5540E+10	-75	-75	0,005363000	0,4146	-75	-77
3,5560E+10	-77	-77	0,005714000	0,4189	-77	-75
3,5580E+10	-76	-76	0,005616000	0,4052	-76	-74
3,5600E+10	-71	-71	0,005547000	0,4083	-71	-75
3,5620E+10	-67	-67	0,005755000	0,4088	-67	-78
3,5640E+10	-66	-66	0,006333000	0,4106	-66	-83
3,5660E+10	-68	-68	0,006877000	0,4050	-68	-82
3,5680E+10	-68	-68	0,006189000	0,4090	-68	-81
3,5700E+10	-69	-69	0,005864000	0,4095	-69	-80
3,5720E+10	-70	-70	0,005858000	0,4046	-70	-79
3,5740E+10	-72	-72	0,006130000	0,4115	-72	-75
3,5760E+10	-70	-70	0,005832000	0,4119	-70	-77
3,5780E+10	-67	-67	0,006032000	0,4128	-67	-83
3,5800E+10	-66	-66	0,005635000	0,4129	-66	-88
3,5820E+10	-65	-65	0,004998000	0,4142	-65	-81
3,5840E+10	-65	-65	0,005160000	0,4169	-65	-89
3,5860E+10	-65	-65	0,005006000	0,4105	-65	-83
3,5880E+10	-66	-66	0,005833000	0,4100	-66	-76
3,5900E+10	-69	-69	0,005165000	0,4175	-69	-70
3,5920E+10	-70	-70	0,004631000	0,4185	-70	-70
3,5940E+10	-68	-68	0,005468000	0,4105	-68	-73
3,5960E+10	-67	-67	0,004505000	0,4146	-67	-75

Table 50: Drift results as inserted into the VNA Tools II database - 31.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
3.5980E+10	-64	-64	0,005577000	0,4079	-64	-90
3.6000E+10	-64	-64	0,005666000	0,4094	-64	-84
3.6020E+10	-64	-64	0,006822000	0,4110	-64	-78
3.6040E+10	-63	-63	0,006462000	0,4102	-63	-77
3.6060E+10	-64	-64	0,005604000	0,4185	-64	-77
3.6080E+10	-67	-67	0,005380000	0,4194	-67	-75
3.6100E+10	-68	-68	0,005873000	0,4176	-68	-75
3.6120E+10	-66	-66	0,004777000	0,4164	-66	-78
3.6140E+10	-65	-65	0,005359000	0,4165	-65	-79
3.6160E+10	-64	-64	0,004519000	0,4206	-64	-74
3.6180E+10	-64	-64	0,004047000	0,4156	-64	-77
3.6200E+10	-63	-63	0,004754000	0,4157	-63	-80
3.6220E+10	-63	-63	0,006290000	0,4092	-63	-85
3.6240E+10	-63	-63	0,005403000	0,4114	-63	-81
3.6260E+10	-64	-64	0,005018000	0,4143	-64	-76
3.6280E+10	-65	-65	0,005749000	0,4085	-65	-72
3.6300E+10	-65	-65	0,005777000	0,4042	-65	-72
3.6320E+10	-65	-65	0,004818000	0,4080	-65	-73
3.6340E+10	-64	-64	0,005723000	0,4109	-64	-77
3.6360E+10	-64	-64	0,005023000	0,4096	-64	-77
3.6380E+10	-63	-63	0,004776000	0,4168	-63	-79
3.6400E+10	-62	-62	0,004781000	0,4181	-62	-78
3.6420E+10	-62	-62	0,004388000	0,4189	-62	-80
3.6440E+10	-62	-62	0,005059000	0,4154	-62	-80
3.6460E+10	-63	-63	0,005086000	0,4091	-63	-79
3.6480E+10	-64	-64	0,005644000	0,4060	-64	-76
3.6500E+10	-65	-65	0,004857000	0,4123	-65	-73
3.6520E+10	-64	-64	0,005334000	0,4177	-64	-74
3.6540E+10	-63	-63	0,005388000	0,4175	-63	-80
3.6560E+10	-63	-63	0,005688000	0,4116	-63	-74
3.6580E+10	-63	-63	0,005115000	0,4168	-63	-78
3.6600E+10	-63	-63	0,004775000	0,4150	-63	-96
3.6620E+10	-64	-64	0,004311000	0,4191	-64	-84
3.6640E+10	-64	-64	0,003298000	0,4226	-64	-74
3.6660E+10	-64	-64	0,003265000	0,4148	-64	-71
3.6680E+10	-63	-63	0,004557000	0,4172	-63	-71
3.6700E+10	-63	-63	0,005372000	0,4084	-63	-72
3.6720E+10	-62	-62	0,004913000	0,4112	-62	-76
3.6740E+10	-63	-63	0,005611000	0,4089	-63	-81
3.6760E+10	-63	-63	0,004768000	0,4089	-63	-108
3.6780E+10	-63	-63	0,004212000	0,4089	-63	-72
3.6800E+10	-62	-62	0,004416000	0,4083	-62	-82
3.6820E+10	-63	-63	0,005124000	0,4051	-63	-76
3.6840E+10	-63	-63	0,004493000	0,4088	-63	-76
3.6860E+10	-64	-64	0,004086000	0,4064	-64	-79
3.6880E+10	-65	-65	0,003667000	0,4075	-65	-78
3.6900E+10	-65	-65	0,004770000	0,4031	-65	-73
3.6920E+10	-65	-65	0,005730000	0,4047	-65	-73
3.6940E+10	-63	-63	0,005847000	0,4077	-63	-79
3.6960E+10	-63	-63	0,005846000	0,4068	-63	-75
3.6980E+10	-63	-63	0,006372000	0,4101	-63	-79
3.7000E+10	-63	-63	0,005421000	0,4163	-63	-79
3.7020E+10	-64	-64	0,004068000	0,4188	-64	-78
3.7040E+10	-65	-65	0,004308000	0,4160	-65	-78
3.7060E+10	-67	-67	0,005326000	0,4130	-67	-70
3.7080E+10	-67	-67	0,005368000	0,4167	-67	-69
3.7100E+10	-64	-64	0,004895000	0,4183	-64	-75
3.7120E+10	-63	-63	0,004920000	0,4223	-63	-90

Table 51: Drift results as inserted into the VNA Tools II database - 32.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
3,7140E+10	-64	-64	0,004969000	0,4211	-64	-86
3,7160E+10	-65	-65	0,005617000	0,4179	-65	-75
3,7180E+10	-64	-64	0,005335000	0,4233	-64	-74
3,7200E+10	-63	-63	0,004275000	0,4296	-63	-79
3,7220E+10	-65	-65	0,004731000	0,4316	-65	-91
3,7240E+10	-64	-64	0,003660000	0,4260	-64	-85
3,7260E+10	-67	-67	0,004147000	0,4253	-67	-82
3,7280E+10	-68	-68	0,005273000	0,4272	-68	-80
3,7300E+10	-69	-69	0,004732000	0,4310	-69	-75
3,7320E+10	-70	-70	0,004919000	0,4253	-70	-70
3,7340E+10	-66	-66	0,004490000	0,4239	-66	-73
3,7360E+10	-64	-64	0,005032000	0,4287	-64	-78
3,7380E+10	-64	-64	0,004654000	0,4340	-64	-94
3,7400E+10	-66	-66	0,004735000	0,4332	-66	-85
3,7420E+10	-68	-68	0,004509000	0,4243	-68	-85
3,7440E+10	-68	-68	0,005333000	0,4198	-68	-84
3,7460E+10	-73	-73	0,004542000	0,4280	-73	-71
3,7480E+10	-74	-74	0,004725000	0,4304	-74	-69
3,7500E+10	-71	-71	0,004598000	0,4293	-71	-69
3,7520E+10	-68	-68	0,005352000	0,4288	-68	-77
3,7540E+10	-68	-68	0,004751000	0,4324	-68	-85
3,7560E+10	-70	-70	0,005685000	0,4293	-70	-77
3,7580E+10	-70	-70	0,005944000	0,4289	-70	-79
3,7600E+10	-69	-69	0,005371000	0,4328	-69	-80
3,7620E+10	-70	-70	0,005228000	0,4352	-70	-86
3,7640E+10	-72	-72	0,004171000	0,4446	-72	-73
3,7660E+10	-73	-73	0,003607000	0,4385	-73	-81
3,7680E+10	-76	-76	0,003472000	0,4359	-76	-89
3,7700E+10	-78	-78	0,004578000	0,4331	-78	-79
3,7720E+10	-100	-100	0,004274000	0,4293	-100	-71
3,7740E+10	-81	-81	0,004433000	0,4324	-81	-68
3,7760E+10	-83	-83	0,004324000	0,4325	-83	-72
3,7780E+10	-75	-75	0,005055000	0,4257	-75	-83
3,7800E+10	-78	-78	0,005713000	0,4286	-78	-90
3,7820E+10	-77	-77	0,005883000	0,4320	-77	-83
3,7840E+10	-76	-76	0,005456000	0,4379	-76	-86
3,7860E+10	-84	-84	0,006046000	0,4313	-84	-91
3,7880E+10	-87	-87	0,005445000	0,4275	-87	-75
3,7900E+10	-81	-81	0,006215000	0,4292	-81	-71
3,7920E+10	-88	-88	0,006309000	0,4332	-88	-73
3,7940E+10	-81	-81	0,006287000	0,4404	-81	-77
3,7960E+10	-79	-79	0,005663000	0,4380	-79	-75
3,7980E+10	-95	-95	0,005743000	0,4403	-95	-71
3,8000E+10	-102	-102	0,006128000	0,4316	-102	-77
3,8020E+10	-79	-79	0,005568000	0,4375	-79	-75
3,8040E+10	-87	-87	0,006415000	0,4318	-87	-77
3,8060E+10	-92	-92	0,005035000	0,4339	-92	-83
3,8080E+10	-88	-88	0,004684000	0,4389	-88	-105
3,8100E+10	-87	-87	0,005358000	0,4392	-87	-81
3,8120E+10	-87	-87	0,005109000	0,4374	-87	-83
3,8140E+10	-75	-75	0,005031000	0,4407	-75	-79
3,8160E+10	-76	-76	0,005094000	0,4343	-76	-76
3,8180E+10	-78	-78	0,005905000	0,4339	-78	-99
3,8200E+10	-85	-85	0,005519000	0,4362	-85	-77
3,8220E+10	-80	-80	0,005016000	0,4326	-80	-86
3,8240E+10	-87	-87	0,004668000	0,4375	-87	-80
3,8260E+10	-86	-86	0,004905000	0,4377	-86	-86
3,8280E+10	-74	-74	0,004630000	0,4402	-74	-81

Table 52: Drift results as inserted into the VNA Tools II database - 33.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
3,8300E+10	-104	-104	0,004431000	0,4416	-104	-108
3,8320E+10	-77	-77	0,004203000	0,4436	-77	-83
3,8340E+10	-72	-72	0,004337000	0,4395	-72	-88
3,8360E+10	-68	-68	0,004546000	0,4354	-68	-81
3,8380E+10	-68	-68	0,004172000	0,4373	-68	-72
3,8400E+10	-72	-72	0,004346000	0,4311	-72	-87
3,8420E+10	-85	-85	0,004353000	0,4339	-85	-74
3,8440E+10	-81	-81	0,005052000	0,4327	-81	-72
3,8460E+10	-76	-76	0,005080000	0,4312	-76	-73
3,8480E+10	-73	-73	0,005374000	0,4281	-73	-73
3,8500E+10	-87	-87	0,005219000	0,4289	-87	-75
3,8520E+10	-70	-70	0,006063000	0,4324	-70	-81
3,8540E+10	-68	-68	0,006374000	0,4280	-68	-73
3,8560E+10	-67	-67	0,006244000	0,4274	-67	-69
3,8580E+10	-69	-69	0,005740000	0,4323	-69	-79
3,8600E+10	-72	-72	0,004975000	0,4310	-72	-77
3,8620E+10	-79	-79	0,005098000	0,4363	-79	-74
3,8640E+10	-88	-88	0,004713000	0,4349	-88	-72
3,8660E+10	-91	-91	0,004410000	0,4358	-91	-75
3,8680E+10	-86	-86	0,004684000	0,4346	-86	-79
3,8700E+10	-76	-76	0,004992000	0,4326	-76	-96
3,8720E+10	-66	-66	0,004280000	0,4323	-66	-71
3,8740E+10	-65	-65	0,005943000	0,4316	-65	-74
3,8760E+10	-66	-66	0,005342000	0,4248	-66	-80
3,8780E+10	-65	-65	0,004859000	0,4308	-65	-83
3,8800E+10	-68	-68	0,005249000	0,4312	-68	-81
3,8820E+10	-75	-75	0,004944000	0,4357	-75	-76
3,8840E+10	-94	-94	0,004409000	0,4368	-94	-72
3,8860E+10	-88	-88	0,004590000	0,4386	-88	-81
3,8880E+10	-84	-84	0,004611000	0,4409	-84	-83
3,8900E+10	-104	-104	0,004477000	0,4448	-104	-86
3,8920E+10	-68	-68	0,003495000	0,4511	-68	-71
3,8940E+10	-65	-65	0,005206000	0,4473	-65	-67
3,8960E+10	-64	-64	0,004548000	0,4511	-64	-63
3,8980E+10	-66	-66	0,003952000	0,4558	-66	-66
3,9000E+10	-67	-67	0,004261000	0,4498	-67	-75
3,9020E+10	-72	-72	0,005003000	0,4597	-72	-93
3,9040E+10	-80	-80	0,004068000	0,4662	-80	-83
3,9060E+10	-80	-80	0,004193000	0,4595	-80	-96
3,9080E+10	-81	-81	0,003436000	0,4584	-81	-84
3,9100E+10	-88	-88	0,004839000	0,4522	-88	-74
3,9120E+10	-67	-67	0,004847000	0,4513	-67	-77
3,9140E+10	-64	-64	0,004756000	0,4510	-64	-73
3,9160E+10	-64	-64	0,006102000	0,4517	-64	-73
3,9180E+10	-64	-64	0,006063000	0,4454	-64	-88
3,9200E+10	-65	-65	0,005319000	0,4568	-65	-85
3,9220E+10	-71	-71	0,004802000	0,4514	-71	-82
3,9240E+10	-76	-76	0,004604000	0,4503	-76	-86
3,9260E+10	-92	-92	0,005067000	0,4485	-92	-75
3,9280E+10	-90	-90	0,003287000	0,4589	-90	-90
3,9300E+10	-74	-74	0,002598000	0,4651	-74	-78
3,9320E+10	-66	-66	0,002567000	0,4620	-66	-71
3,9340E+10	-64	-64	0,004264000	0,4482	-64	-71
3,9360E+10	-63	-63	0,003229000	0,4507	-63	-75
3,9380E+10	-65	-65	0,003959000	0,4525	-65	-68
3,9400E+10	-69	-69	0,003168000	0,4500	-69	-71
3,9420E+10	-74	-74	0,004632000	0,4462	-74	-86
3,9440E+10	-83	-83	0,004162000	0,4510	-83	-78

Table 53: Drift results as inserted into the VNA Tools II database - 34.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
3,9460E+10	-85	-85	0,003693000	0,4509	-85	-90
3,9480E+10	-89	-89	0,003970000	0,4477	-89	-98
3,9500E+10	-77	-77	0,005049000	0,4416	-77	-86
3,9520E+10	-66	-66	0,004596000	0,4465	-66	-77
3,9540E+10	-65	-65	0,005159000	0,4461	-65	-73
3,9560E+10	-65	-65	0,005457000	0,4392	-65	-70
3,9580E+10	-66	-66	0,006440000	0,4408	-66	-77
3,9600E+10	-67	-67	0,005929000	0,4502	-67	-74
3,9620E+10	-70	-70	0,005753000	0,4580	-70	-69
3,9640E+10	-75	-75	0,005896000	0,4567	-75	-81
3,9660E+10	-72	-72	0,004882000	0,4607	-72	-82
3,9680E+10	-75	-75	0,006446000	0,4498	-75	-81
3,9700E+10	-73	-73	0,006136000	0,4540	-73	-74
3,9720E+10	-73	-73	0,005801000	0,4506	-73	-76
3,9740E+10	-72	-72	0,004963000	0,4418	-72	-98
3,9760E+10	-67	-67	0,006232000	0,4489	-67	-74
3,9780E+10	-67	-67	0,005096000	0,4536	-67	-67
3,9800E+10	-69	-69	0,005522000	0,4461	-69	-66
3,9820E+10	-71	-71	0,006165000	0,4449	-71	-77
3,9840E+10	-77	-77	0,006721000	0,4454	-77	-86
3,9860E+10	-77	-77	0,005997000	0,4455	-77	-83
3,9880E+10	-82	-82	0,006110000	0,4507	-82	-79
3,9900E+10	-98	-98	0,005972000	0,4546	-98	-77
3,9920E+10	-86	-86	0,006854000	0,4464	-86	-72
3,9940E+10	-82	-82	0,005547000	0,4489	-82	-77
3,9960E+10	-70	-70	0,005993000	0,4516	-70	-83
3,9980E+10	-70	-70	0,004953000	0,4519	-70	-73
4,0000E+10	-69	-69	0,005846000	0,4489	-69	-71
4,0020E+10	-69	-69	0,005529000	0,4578	-69	-75
4,0040E+10	-74	-74	0,005743000	0,4533	-74	-65
4,0060E+10	-78	-78	0,005728000	0,4533	-78	-70
4,0080E+10	-90	-90	0,006306000	0,4508	-90	-122
4,0100E+10	-83	-83	0,005429000	0,4533	-83	-80
4,0120E+10	-81	-81	0,006059000	0,4504	-81	-86
4,0140E+10	-76	-76	0,005504000	0,4563	-76	-79
4,0160E+10	-89	-89	0,005061000	0,4474	-89	-82
4,0180E+10	-72	-72	0,006581000	0,4462	-72	-74
4,0200E+10	-75	-75	0,006992000	0,4440	-75	-74
4,0220E+10	-78	-78	0,005880000	0,4466	-78	-71
4,0240E+10	-80	-80	0,005920000	0,4481	-80	-86
4,0260E+10	-78	-78	0,006797000	0,4515	-78	-82
4,0280E+10	-89	-89	0,005607000	0,4531	-89	-82
4,0300E+10	-85	-85	0,006412000	0,4534	-85	-81
4,0320E+10	-78	-78	0,006846000	0,4521	-78	-73
4,0340E+10	-78	-78	0,005544000	0,4510	-78	-70
4,0360E+10	-86	-86	0,005417000	0,4490	-86	-80
4,0380E+10	-98	-98	0,007002000	0,4436	-98	-78
4,0400E+10	-88	-88	0,007550000	0,4422	-88	-72
4,0420E+10	-81	-81	0,006110000	0,4514	-81	-74
4,0440E+10	-94	-94	0,006033000	0,4521	-94	-77
4,0460E+10	-94	-94	0,004943000	0,4557	-94	-81
4,0480E+10	-97	-97	0,005404000	0,4581	-97	-87
4,0500E+10	-90	-90	0,005777000	0,4613	-90	-75
4,0520E+10	-98	-98	0,004870000	0,4681	-98	-83
4,0540E+10	-84	-84	0,005245000	0,4586	-84	-88
4,0560E+10	-81	-81	0,005074000	0,4673	-81	-81
4,0580E+10	-89	-89	0,006860000	0,4606	-89	-71
4,0600E+10	-94	-94	0,005801000	0,4598	-94	-69

Table 54: Drift results as inserted into the VNA Tools II database - 35.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
4,0620E+10	-86	-86	0,006230000	0,4589	-86	-67
4,0640E+10	-87	-87	0,005499000	0,4609	-87	-70
4,0660E+10	-114	-114	0,004148000	0,4626	-114	-73
4,0680E+10	-89	-89	0,005294000	0,4608	-89	-75
4,0700E+10	-90	-90	0,005500000	0,4634	-90	-80
4,0720E+10	-79	-79	0,005935000	0,4615	-79	-76
4,0740E+10	-77	-77	0,006958000	0,4585	-77	-72
4,0760E+10	-73	-73	0,005895000	0,4607	-73	-70
4,0780E+10	-73	-73	0,005110000	0,4570	-73	-83
4,0800E+10	-75	-75	0,006550000	0,4601	-75	-81
4,0820E+10	-79	-79	0,006748000	0,4592	-79	-73
4,0840E+10	-87	-87	0,005877000	0,4673	-87	-69
4,0860E+10	-83	-83	0,007022000	0,4568	-83	-72
4,0880E+10	-79	-79	0,006184000	0,4685	-79	-68
4,0900E+10	-80	-80	0,007028000	0,4664	-80	-70
4,0920E+10	-73	-73	0,007468000	0,4596	-73	-74
4,0940E+10	-70	-70	0,006536000	0,4638	-70	-81
4,0960E+10	-69	-69	0,006187000	0,4628	-69	-98
4,0980E+10	-71	-71	0,006299000	0,4569	-71	-74
4,1000E+10	-73	-73	0,006413000	0,4628	-73	-69
4,1020E+10	-78	-78	0,006155000	0,4620	-78	-70
4,1040E+10	-85	-85	0,006853000	0,4562	-85	-67
4,1060E+10	-78	-78	0,007264000	0,4656	-78	-70
4,1080E+10	-77	-77	0,007381000	0,4647	-77	-70
4,1100E+10	-69	-69	0,006382000	0,4673	-69	-81
4,1120E+10	-69	-69	0,005991000	0,4686	-69	-86
4,1140E+10	-71	-71	0,006280000	0,4725	-71	-76
4,1160E+10	-71	-71	0,006464000	0,4686	-71	-73
4,1180E+10	-70	-70	0,005944000	0,4604	-70	-75
4,1200E+10	-69	-69	0,004781000	0,4649	-69	-78
4,1220E+10	-71	-71	0,006460000	0,4572	-71	-72
4,1240E+10	-72	-72	0,006969000	0,4580	-72	-72
4,1260E+10	-71	-71	0,006723000	0,4620	-71	-71
4,1280E+10	-67	-67	0,005064000	0,4646	-67	-76
4,1300E+10	-66	-66	0,006155000	0,4641	-66	-77
4,1320E+10	-67	-67	0,006562000	0,4675	-67	-77
4,1340E+10	-67	-67	0,005837000	0,4750	-67	-80
4,1360E+10	-66	-66	0,005579000	0,4693	-66	-103
4,1380E+10	-68	-68	0,006189000	0,4582	-68	-75
4,1400E+10	-70	-70	0,005733000	0,4596	-70	-70
4,1420E+10	-70	-70	0,005979000	0,4603	-70	-69
4,1440E+10	-69	-69	0,007997000	0,4605	-69	-72
4,1460E+10	-68	-68	0,007917000	0,4642	-68	-75
4,1480E+10	-67	-67	0,006293000	0,4711	-67	-79
4,1500E+10	-67	-67	0,006496000	0,4719	-67	-82
4,1520E+10	-67	-67	0,006826000	0,4631	-67	-84
4,1540E+10	-66	-66	0,006429000	0,4672	-66	-88
4,1560E+10	-67	-67	0,006486000	0,4709	-67	-77
4,1580E+10	-68	-68	0,006238000	0,4661	-68	-73
4,1600E+10	-68	-68	0,004434000	0,4752	-68	-75
4,1620E+10	-69	-69	0,004180000	0,4785	-69	-78
4,1640E+10	-68	-68	0,004640000	0,4741	-68	-76
4,1660E+10	-65	-65	0,005298000	0,4693	-65	-78
4,1680E+10	-64	-64	0,005914000	0,4713	-64	-82
4,1700E+10	-64	-64	0,005422000	0,4707	-64	-108
4,1720E+10	-65	-65	0,005817000	0,4686	-65	-79
4,1740E+10	-65	-65	0,005471000	0,4750	-65	-79
4,1760E+10	-65	-65	0,005503000	0,4681	-65	-85

Table 55: Drift results as inserted into the VNA Tools II database - 36.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
4,1780E+10	-68	-68	0,005612000	0,4772	-68	-75
4,1800E+10	-68	-68	0,006758000	0,4797	-68	-74
4,1820E+10	-68	-68	0,005435000	0,4804	-68	-75
4,1840E+10	-66	-66	0,005115000	0,4784	-66	-79
4,1860E+10	-64	-64	0,005349000	0,4782	-64	-120
4,1880E+10	-63	-63	0,004197000	0,4723	-63	-77
4,1900E+10	-62	-62	0,004011000	0,4710	-62	-85
4,1920E+10	-62	-62	0,005055000	0,4735	-62	-99
4,1940E+10	-63	-63	0,004713000	0,4772	-63	-89
4,1960E+10	-65	-65	0,005144000	0,4787	-65	-75
4,1980E+10	-68	-68	0,005470000	0,4811	-68	-71
4,2000E+10	-71	-71	0,005707000	0,4776	-71	-71
4,2020E+10	-68	-68	0,005182000	0,4786	-68	-80
4,2040E+10	-65	-65	0,006692000	0,4846	-65	-114
4,2060E+10	-63	-63	0,006483000	0,4812	-63	-84
4,2080E+10	-62	-62	0,005672000	0,4845	-62	-80
4,2100E+10	-61	-61	0,006027000	0,4859	-61	-85
4,2120E+10	-61	-61	0,004636000	0,4816	-61	-115
4,2140E+10	-63	-63	0,004258000	0,4840	-63	-88
4,2160E+10	-64	-64	0,005158000	0,4829	-64	-82
4,2180E+10	-73	-73	0,004825000	0,4873	-73	-74
4,2200E+10	-79	-79	0,004120000	0,4884	-79	-72
4,2220E+10	-69	-69	0,005109000	0,4833	-69	-89
4,2240E+10	-66	-66	0,006121000	0,4801	-66	-90
4,2260E+10	-62	-62	0,006833000	0,4835	-62	-89
4,2280E+10	-61	-61	0,006890000	0,4840	-61	-89
4,2300E+10	-61	-61	0,005731000	0,4900	-61	-79
4,2320E+10	-61	-61	0,006230000	0,4956	-61	-81
4,2340E+10	-62	-62	0,005392000	0,4890	-62	-87
4,2360E+10	-65	-65	0,005312000	0,4879	-65	-76
4,2380E+10	-75	-75	0,004042000	0,4909	-75	-68
4,2400E+10	-92	-92	0,004562000	0,4878	-92	-66
4,2420E+10	-69	-69	0,004871000	0,4820	-69	-81
4,2440E+10	-66	-66	0,005334000	0,4834	-66	-94
4,2460E+10	-63	-63	0,005965000	0,4808	-63	-90
4,2480E+10	-61	-61	0,004759000	0,4874	-61	-83
4,2500E+10	-60	-60	0,005485000	0,4895	-60	-82
4,2520E+10	-63	-63	0,005941000	0,4870	-63	-80
4,2540E+10	-66	-66	0,005473000	0,4950	-66	-82
4,2560E+10	-74	-74	0,007107000	0,4933	-74	-69
4,2580E+10	-80	-80	0,005714000	0,4869	-80	-65
4,2600E+10	-78	-78	0,005372000	0,4852	-78	-66
4,2620E+10	-71	-71	0,005861000	0,4854	-71	-76
4,2640E+10	-65	-65	0,007290000	0,4857	-65	-83
4,2660E+10	-62	-62	0,007513000	0,4904	-62	-76
4,2680E+10	-61	-61	0,006318000	0,4921	-61	-82
4,2700E+10	-61	-61	0,005811000	0,5021	-61	-79
4,2720E+10	-62	-62	0,005032000	0,5093	-62	-79
4,2740E+10	-66	-66	0,006303000	0,5118	-66	-81
4,2760E+10	-75	-75	0,006892000	0,5004	-75	-68
4,2780E+10	-96	-96	0,006298000	0,5013	-96	-64
4,2800E+10	-82	-82	0,006515000	0,4947	-82	-67
4,2820E+10	-70	-70	0,006411000	0,4993	-70	-84
4,2840E+10	-67	-67	0,006663000	0,4925	-67	-76
4,2860E+10	-64	-64	0,004952000	0,4979	-64	-71
4,2880E+10	-63	-63	0,006716000	0,4938	-63	-80
4,2900E+10	-62	-62	0,004268000	0,5034	-62	-94
4,2920E+10	-64	-64	0,007702000	0,4965	-64	-87

Table 56: Drift results as inserted into the VNA Tools II database - 37.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
4,2940E+10	-71	-71	0,006888000	0,4905	-71	-71
4,2960E+10	-79	-79	0,005941000	0,5018	-79	-67
4,2980E+10	-74	-74	0,008098000	0,5015	-74	-65
4,3000E+10	-78	-78	0,006208000	0,5005	-78	-75
4,3020E+10	-73	-73	0,007557000	0,4985	-73	-76
4,3040E+10	-69	-69	0,008191000	0,4979	-69	-81
4,3060E+10	-65	-65	0,007243000	0,4961	-65	-73
4,3080E+10	-64	-64	0,005195000	0,4985	-64	-74
4,3100E+10	-65	-65	0,006573000	0,4990	-65	-85
4,3120E+10	-67	-67	0,006570000	0,5095	-67	-73
4,3140E+10	-70	-70	0,005479000	0,5081	-70	-67
4,3160E+10	-85	-85	0,006729000	0,5014	-85	-64
4,3180E+10	-84	-84	0,006413000	0,5104	-84	-64
4,3200E+10	-82	-82	0,007913000	0,5043	-82	-67
4,3220E+10	-71	-71	0,006554000	0,5012	-71	-89
4,3240E+10	-68	-68	0,006594000	0,4962	-68	-92
4,3260E+10	-66	-66	0,006276000	0,4962	-66	-74
4,3280E+10	-67	-67	0,004458000	0,5041	-67	-76
4,3300E+10	-68	-68	0,005784000	0,5034	-68	-95
4,3320E+10	-69	-69	0,006051000	0,5030	-69	-81
4,3340E+10	-74	-74	0,006799000	0,5036	-74	-70
4,3360E+10	-92	-92	0,006274000	0,5032	-92	-67
4,3380E+10	-83	-83	0,006075000	0,5054	-83	-68
4,3400E+10	-71	-71	0,005368000	0,5043	-71	-72
4,3420E+10	-68	-68	0,004963000	0,4949	-68	-71
4,3440E+10	-68	-68	0,005911000	0,4870	-68	-76
4,3460E+10	-68	-68	0,006611000	0,4849	-68	-73
4,3480E+10	-70	-70	0,007253000	0,4905	-70	-80
4,3500E+10	-72	-72	0,006667000	0,4997	-72	-95
4,3520E+10	-76	-76	0,008857000	0,4998	-76	-72
4,3540E+10	-85	-85	0,006296000	0,5066	-85	-70
4,3560E+10	-94	-94	0,004430000	0,5148	-94	-66
4,3580E+10	-74	-74	0,005340000	0,5154	-74	-67
4,3600E+10	-69	-69	0,003286000	0,5080	-69	-70
4,3620E+10	-67	-67	0,004106000	0,5076	-67	-80
4,3640E+10	-65	-65	0,003422000	0,5076	-65	-79
4,3660E+10	-65	-65	0,004673000	0,5023	-65	-74
4,3680E+10	-68	-68	0,004636000	0,5017	-68	-71
4,3700E+10	-69	-69	0,005871000	0,5004	-69	-77
4,3720E+10	-73	-73	0,006332000	0,4896	-73	-72
4,3740E+10	-79	-79	0,004275000	0,4930	-79	-73
4,3760E+10	-92	-92	0,004763000	0,4954	-92	-66
4,3780E+10	-91	-91	0,004500000	0,4987	-91	-65
4,3800E+10	-70	-70	0,004112000	0,4986	-70	-68
4,3820E+10	-64	-64	0,003513000	0,5062	-64	-82
4,3840E+10	-62	-62	0,004068000	0,5082	-62	-79
4,3860E+10	-62	-62	0,005123000	0,5124	-62	-83
4,3880E+10	-63	-63	0,005479000	0,5067	-63	-78
4,3900E+10	-63	-63	0,005704000	0,5055	-63	-74
4,3920E+10	-64	-64	0,006592000	0,5036	-64	-71
4,3940E+10	-66	-66	0,006505000	0,5013	-66	-69
4,3960E+10	-67	-67	0,004984000	0,4999	-67	-71
4,3980E+10	-67	-67	0,004268000	0,5093	-67	-76
4,4000E+10	-66	-66	0,005912000	0,5004	-66	-76
4,4020E+10	-65	-65	0,004599000	0,4989	-65	-71
4,4040E+10	-64	-64	0,005303000	0,4977	-64	-72
4,4060E+10	-62	-62	0,005443000	0,4878	-62	-72
4,4080E+10	-61	-61	0,005194000	0,4939	-61	-76

Table 57: Drift results as inserted into the VNA Tools II database - 38.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
4,4100E+10	-61	-61	0,004292000	0,4922	-61	-93
4,4120E+10	-62	-62	0,006472000	0,4969	-62	-100
4,4140E+10	-63	-63	0,006046000	0,4952	-63	-83
4,4160E+10	-66	-66	0,006095000	0,5026	-66	-71
4,4180E+10	-67	-67	0,007407000	0,5038	-67	-68
4,4200E+10	-65	-65	0,004719000	0,5110	-65	-66
4,4220E+10	-61	-61	0,002745000	0,5211	-61	-69
4,4240E+10	-60	-60	0,004803000	0,5001	-60	-71
4,4260E+10	-60	-60	0,003524000	0,4995	-60	-75
4,4280E+10	-60	-60	0,004789000	0,4977	-60	-85
4,4300E+10	-59	-59	0,005062000	0,5029	-59	-88
4,4320E+10	-60	-60	0,005078000	0,5011	-60	-79
4,4340E+10	-62	-62	0,004831000	0,5075	-62	-78
4,4360E+10	-63	-63	0,005488000	0,5101	-63	-79
4,4380E+10	-62	-62	0,005394000	0,5043	-62	-85
4,4400E+10	-62	-62	0,005720000	0,5074	-62	-98
4,4420E+10	-61	-61	0,007088000	0,5128	-61	-92
4,4440E+10	-60	-60	0,006766000	0,5140	-60	-80
4,4460E+10	-59	-59	0,006029000	0,5086	-59	-87
4,4480E+10	-58	-58	0,004469000	0,5028	-58	-106
4,4500E+10	-58	-58	0,004759000	0,4967	-58	-98
4,4520E+10	-59	-59	0,005022000	0,4886	-59	-80
4,4540E+10	-60	-60	0,005847000	0,4904	-60	-91
4,4560E+10	-61	-61	0,005768000	0,4916	-61	-75
4,4580E+10	-63	-63	0,006244000	0,5021	-63	-70
4,4600E+10	-62	-62	0,007120000	0,5035	-62	-73
4,4620E+10	-59	-59	0,006200000	0,5054	-59	-82
4,4640E+10	-58	-58	0,008363000	0,4992	-58	-87
4,4660E+10	-58	-58	0,008360000	0,5028	-58	-95
4,4680E+10	-58	-58	0,008199000	0,5131	-58	-85
4,4700E+10	-59	-59	0,007450000	0,5221	-59	-83
4,4720E+10	-59	-59	0,007245000	0,5171	-59	-79
4,4740E+10	-60	-60	0,008542000	0,5062	-60	-102
4,4760E+10	-61	-61	0,008054000	0,5078	-61	-87
4,4780E+10	-63	-63	0,008128000	0,5088	-63	-73
4,4800E+10	-63	-63	0,008419000	0,5074	-63	-95
4,4820E+10	-61	-61	0,009110000	0,5018	-61	-79
4,4840E+10	-59	-59	0,007737000	0,5053	-59	-75
4,4860E+10	-58	-58	0,008383000	0,5072	-58	-85
4,4880E+10	-57	-57	0,009639000	0,5116	-57	-78
4,4900E+10	-58	-58	0,008190000	0,5084	-58	-80
4,4920E+10	-59	-59	0,008546000	0,5026	-59	-81
4,4940E+10	-62	-62	0,008913000	0,5070	-62	-83
4,4960E+10	-63	-63	0,009095000	0,5088	-63	-76
4,4980E+10	-63	-63	0,008591000	0,5054	-63	-76
4,5000E+10	-61	-61	0,008742000	0,4996	-61	-96
4,5020E+10	-60	-60	0,007578000	0,4955	-60	-79
4,5040E+10	-58	-58	0,007384000	0,4963	-58	-72
4,5060E+10	-58	-58	0,009371000	0,4992	-58	-71
4,5080E+10	-58	-58	0,008619000	0,4990	-58	-78
4,5100E+10	-59	-59	0,009656000	0,5006	-59	-83
4,5120E+10	-60	-60	0,010100000	0,5060	-60	-81
4,5140E+10	-61	-61	0,009044000	0,5123	-61	-79
4,5160E+10	-61	-61	0,009813000	0,4988	-61	-70
4,5180E+10	-64	-64	0,009512000	0,5006	-64	-73
4,5200E+10	-65	-65	0,010190000	0,4991	-65	-97
4,5220E+10	-62	-62	0,009254000	0,5022	-62	-75
4,5240E+10	-60	-60	0,010780000	0,4989	-60	-73

Table 58: Drift results as inserted into the VNA Tools II database - 39.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
4,5260E+10	-59	-59	0,008438000	0,5077	-59	-77
4,5280E+10	-59	-59	0,008220000	0,5086	-59	-69
4,5300E+10	-59	-59	0,009462000	0,5077	-59	-69
4,5320E+10	-62	-62	0,008129000	0,5065	-62	-73
4,5340E+10	-67	-67	0,009922000	0,4998	-67	-83
4,5360E+10	-71	-71	0,009497000	0,5031	-71	-72
4,5380E+10	-68	-68	0,010190000	0,5000	-68	-73
4,5400E+10	-63	-63	0,009782000	0,5115	-63	-89
4,5420E+10	-61	-61	0,010020000	0,5107	-61	-70
4,5440E+10	-61	-61	0,010270000	0,5089	-61	-69
4,5460E+10	-61	-61	0,009403000	0,5162	-61	-70
4,5480E+10	-61	-61	0,009620000	0,5185	-61	-74
4,5500E+10	-64	-64	0,009567000	0,5105	-64	-77
4,5520E+10	-67	-67	0,010060000	0,5126	-67	-89
4,5540E+10	-69	-69	0,010190000	0,5164	-69	-92
4,5560E+10	-67	-67	0,009980000	0,5188	-67	-74
4,5580E+10	-65	-65	0,010820000	0,5164	-65	-67
4,5600E+10	-64	-64	0,010520000	0,5130	-64	-68
4,5620E+10	-65	-65	0,010100000	0,5168	-65	-73
4,5640E+10	-62	-62	0,009310000	0,5184	-62	-72
4,5660E+10	-62	-62	0,009888000	0,5117	-62	-69
4,5680E+10	-64	-64	0,009276000	0,5115	-64	-69
4,5700E+10	-67	-67	0,007879000	0,5194	-67	-72
4,5720E+10	-79	-79	0,008605000	0,5179	-79	-82
4,5740E+10	-73	-73	0,008489000	0,5129	-73	-97
4,5760E+10	-69	-69	0,008743000	0,5078	-69	-77
4,5780E+10	-67	-67	0,008753000	0,5127	-67	-70
4,5800E+10	-64	-64	0,009162000	0,5065	-64	-65
4,5820E+10	-64	-64	0,009199000	0,5072	-64	-64
4,5840E+10	-65	-65	0,008211000	0,5084	-65	-67
4,5860E+10	-68	-68	0,008566000	0,5135	-68	-73
4,5880E+10	-74	-74	0,009037000	0,5073	-74	-86
4,5900E+10	-78	-78	0,008771000	0,5164	-78	-78
4,5920E+10	-74	-74	0,008903000	0,5150	-74	-83
4,5940E+10	-69	-69	0,009081000	0,5142	-69	-83
4,5960E+10	-66	-66	0,009336000	0,5137	-66	-79
4,5980E+10	-64	-64	0,009731000	0,5108	-64	-75
4,6000E+10	-64	-64	0,010700000	0,5100	-64	-72
4,6020E+10	-66	-66	0,009632000	0,5122	-66	-72
4,6040E+10	-68	-68	0,008107000	0,5260	-68	-73
4,6060E+10	-71	-71	0,007817000	0,5260	-71	-81
4,6080E+10	-78	-78	0,007754000	0,5185	-78	-74
4,6100E+10	-72	-72	0,008075000	0,5110	-72	-73
4,6120E+10	-66	-66	0,007975000	0,5207	-66	-83
4,6140E+10	-63	-63	0,007846000	0,5199	-63	-116
4,6160E+10	-62	-62	0,007781000	0,5105	-62	-82
4,6180E+10	-63	-63	0,008459000	0,5062	-63	-85
4,6200E+10	-65	-65	0,009408000	0,5100	-65	-98
4,6220E+10	-66	-66	0,009228000	0,5112	-66	-87
4,6240E+10	-69	-69	0,009743000	0,4989	-69	-73
4,6260E+10	-71	-71	0,009065000	0,5053	-71	-70
4,6280E+10	-66	-66	0,009731000	0,5161	-66	-75
4,6300E+10	-63	-63	0,009571000	0,5150	-63	-82
4,6320E+10	-62	-62	0,009687000	0,5287	-62	-71
4,6340E+10	-61	-61	0,009338000	0,5241	-61	-85
4,6360E+10	-61	-61	0,008561000	0,5315	-61	-75
4,6380E+10	-62	-62	0,009792000	0,5243	-62	-70
4,6400E+10	-63	-63	0,009782000	0,5206	-63	-76

Table 59: Drift results as inserted into the VNA Tools II database - 40.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
4,6420E+10	-64	-64	0,009584000	0,5165	-64	-77
4,6440E+10	-65	-65	0,009695000	0,5148	-65	-85
4,6460E+10	-65	-65	0,010410000	0,5157	-65	-73
4,6480E+10	-62	-62	0,008930000	0,5251	-62	-74
4,6500E+10	-60	-60	0,009650000	0,5237	-60	-78
4,6520E+10	-59	-59	0,010730000	0,5209	-59	-69
4,6540E+10	-58	-58	0,009533000	0,5288	-58	-90
4,6560E+10	-59	-59	0,012200000	0,5267	-59	-70
4,6580E+10	-60	-60	0,009880000	0,5239	-60	-74
4,6600E+10	-62	-62	0,010700000	0,5151	-62	-70
4,6620E+10	-64	-64	0,010080000	0,5178	-64	-69
4,6640E+10	-64	-64	0,010220000	0,5206	-64	-70
4,6660E+10	-62	-62	0,009149000	0,5114	-62	-72
4,6680E+10	-61	-61	0,009819000	0,5223	-61	-79
4,6700E+10	-59	-59	0,010190000	0,5186	-59	-72
4,6720E+10	-58	-58	0,009653000	0,5316	-58	-77
4,6740E+10	-58	-58	0,010200000	0,5273	-58	-72
4,6760E+10	-59	-59	0,010740000	0,5288	-59	-69
4,6780E+10	-60	-60	0,009792000	0,5356	-60	-69
4,6800E+10	-61	-61	0,010510000	0,5281	-61	-67
4,6820E+10	-62	-62	0,010380000	0,5262	-62	-69
4,6840E+10	-62	-62	0,010240000	0,5240	-62	-71
4,6860E+10	-62	-62	0,010350000	0,5212	-62	-72
4,6880E+10	-60	-60	0,009397000	0,5262	-60	-75
4,6900E+10	-58	-58	0,007746000	0,5298	-58	-82
4,6920E+10	-58	-58	0,009433000	0,5330	-58	-76
4,6940E+10	-58	-58	0,010790000	0,5259	-58	-70
4,6960E+10	-59	-59	0,010280000	0,5269	-59	-68
4,6980E+10	-60	-60	0,010790000	0,5284	-60	-66
4,7000E+10	-61	-61	0,010190000	0,5263	-61	-64
4,7020E+10	-63	-63	0,009210000	0,5324	-63	-64
4,7040E+10	-61	-61	0,009490000	0,5307	-61	-67
4,7060E+10	-59	-59	0,008475000	0,5295	-59	-75
4,7080E+10	-59	-59	0,009054000	0,5242	-59	-94
4,7100E+10	-58	-58	0,010870000	0,5304	-58	-95
4,7120E+10	-58	-58	0,010640000	0,5357	-58	-67
4,7140E+10	-59	-59	0,009048000	0,5462	-59	-69
4,7160E+10	-59	-59	0,010090000	0,5414	-59	-67
4,7180E+10	-61	-61	0,008311000	0,5478	-61	-65
4,7200E+10	-61	-61	0,009897000	0,5372	-61	-63
4,7220E+10	-61	-61	0,009944000	0,5350	-61	-66
4,7240E+10	-60	-60	0,009777000	0,5378	-60	-70
4,7260E+10	-60	-60	0,008940000	0,5500	-60	-72
4,7280E+10	-59	-59	0,009052000	0,5470	-59	-74
4,7300E+10	-59	-59	0,009629000	0,5361	-59	-73
4,7320E+10	-59	-59	0,008222000	0,5409	-59	-78
4,7340E+10	-59	-59	0,009820000	0,5424	-59	-72
4,7360E+10	-60	-60	0,011050000	0,5436	-60	-67
4,7380E+10	-61	-61	0,009558000	0,5515	-61	-67
4,7400E+10	-61	-61	0,010590000	0,5508	-61	-66
4,7420E+10	-62	-62	0,008785000	0,5534	-62	-65
4,7440E+10	-63	-63	0,008390000	0,5551	-63	-64
4,7460E+10	-61	-61	0,008816000	0,5514	-61	-66
4,7480E+10	-60	-60	0,008880000	0,5440	-60	-69
4,7500E+10	-60	-60	0,010400000	0,5450	-60	-70
4,7520E+10	-61	-61	0,011050000	0,5401	-61	-68
4,7540E+10	-61	-61	0,009827000	0,5445	-61	-68
4,7560E+10	-61	-61	0,008949000	0,5509	-61	-71

Table 60: Drift results as inserted into the VNA Tools II database - 41.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
4,7580E+10	-61	-61	0,009763000	0,5487	-61	-70
4,7600E+10	-62	-62	0,009870000	0,5389	-62	-67
4,7620E+10	-63	-63	0,009710000	0,5402	-63	-65
4,7640E+10	-62	-62	0,009162000	0,5492	-62	-65
4,7660E+10	-62	-62	0,008180000	0,5470	-62	-64
4,7680E+10	-63	-63	0,008755000	0,5467	-63	-63
4,7700E+10	-63	-63	0,008222000	0,5607	-63	-65
4,7720E+10	-62	-62	0,009330000	0,5487	-62	-69
4,7740E+10	-62	-62	0,008790000	0,5483	-62	-78
4,7760E+10	-61	-61	0,007911000	0,5575	-61	-82
4,7780E+10	-63	-63	0,008267000	0,5528	-63	-72
4,7800E+10	-62	-62	0,007813000	0,5600	-62	-71
4,7820E+10	-66	-66	0,007877000	0,5609	-66	-60
4,7840E+10	-64	-64	0,007918000	0,5542	-64	-64
4,7860E+10	-65	-65	0,007148000	0,5597	-65	-62
4,7880E+10	-64	-64	0,008401000	0,5552	-64	-64
4,7900E+10	-62	-62	0,008963000	0,5526	-62	-66
4,7920E+10	-61	-61	0,008525000	0,5584	-61	-68
4,7940E+10	-61	-61	0,008750000	0,5573	-61	-75
4,7960E+10	-61	-61	0,008673000	0,5587	-61	-81
4,7980E+10	-62	-62	0,006991000	0,5664	-62	-79
4,8000E+10	-63	-63	0,007602000	0,5595	-63	-67
4,8020E+10	-64	-64	0,007554000	0,5538	-64	-64
4,8040E+10	-64	-64	0,007790000	0,5594	-64	-64
4,8060E+10	-62	-62	0,007754000	0,5684	-62	-66
4,8080E+10	-62	-62	0,008622000	0,5605	-62	-63
4,8100E+10	-61	-61	0,007854000	0,5582	-61	-68
4,8120E+10	-61	-61	0,007962000	0,5481	-61	-67
4,8140E+10	-60	-60	0,010180000	0,5486	-60	-73
4,8160E+10	-62	-62	0,009906000	0,5472	-62	-70
4,8180E+10	-64	-64	0,010370000	0,5535	-64	-69
4,8200E+10	-67	-67	0,010030000	0,5612	-67	-66
4,8220E+10	-66	-66	0,009909000	0,5597	-66	-67
4,8240E+10	-66	-66	0,008908000	0,5602	-66	-65
4,8260E+10	-62	-62	0,008521000	0,5565	-62	-68
4,8280E+10	-61	-61	0,007136000	0,5559	-61	-68
4,8300E+10	-59	-59	0,006760000	0,5592	-59	-73
4,8320E+10	-57	-57	0,007182000	0,5616	-57	-81
4,8340E+10	-57	-57	0,007470000	0,5570	-57	-82
4,8360E+10	-59	-59	0,007981000	0,5501	-59	-149
4,8380E+10	-61	-61	0,007432000	0,5482	-61	-75
4,8400E+10	-63	-63	0,007546000	0,5488	-63	-70
4,8420E+10	-67	-67	0,010190000	0,5495	-67	-63
4,8440E+10	-64	-64	0,010640000	0,5605	-64	-63
4,8460E+10	-61	-61	0,009468000	0,5687	-61	-65
4,8480E+10	-56	-56	0,009364000	0,5824	-56	-74
4,8500E+10	-55	-55	0,009144000	0,5667	-55	-83
4,8520E+10	-55	-55	0,007942000	0,5684	-55	-89
4,8540E+10	-56	-56	0,006653000	0,5664	-56	-93
4,8560E+10	-58	-58	0,008059000	0,5559	-58	-81
4,8580E+10	-60	-60	0,008744000	0,5506	-60	-71
4,8600E+10	-62	-62	0,008622000	0,5605	-62	-69
4,8620E+10	-64	-64	0,009358000	0,5629	-64	-64
4,8640E+10	-61	-61	0,007909000	0,5668	-61	-68
4,8660E+10	-57	-57	0,007520000	0,5622	-57	-80
4,8680E+10	-57	-57	0,007286000	0,5586	-57	-76
4,8700E+10	-56	-56	0,007479000	0,5603	-56	-75
4,8720E+10	-55	-55	0,007580000	0,5581	-55	-85

Table 61: Drift results as inserted into the VNA Tools II database - 42.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
4.8740E+10	-55	-55	0,008037000	0,5567	-55	-77
4.8760E+10	-56	-56	0,008039000	0,5514	-56	-107
4.8780E+10	-58	-58	0,007661000	0,5613	-58	-71
4.8800E+10	-60	-60	0,008160000	0,5597	-60	-64
4.8820E+10	-59	-59	0,008998000	0,5584	-59	-64
4.8840E+10	-58	-58	0,008281000	0,5728	-58	-67
4.8860E+10	-56	-56	0,010170000	0,5718	-56	-71
4.8880E+10	-55	-55	0,010360000	0,5634	-55	-96
4.8900E+10	-53	-53	0,010040000	0,5755	-53	-69
4.8920E+10	-53	-53	0,008389000	0,5667	-53	-71
4.8940E+10	-54	-54	0,009014000	0,5614	-54	-76
4.8960E+10	-56	-56	0,009873000	0,5505	-56	-74
4.8980E+10	-57	-57	0,010680000	0,5464	-57	-69
4.9000E+10	-59	-59	0,010190000	0,5447	-59	-69
4.9020E+10	-58	-58	0,009505000	0,5518	-58	-75
4.9040E+10	-57	-57	0,009524000	0,5585	-57	-77
4.9060E+10	-55	-55	0,008989000	0,5658	-55	-74
4.9080E+10	-54	-54	0,009377000	0,5752	-54	-71
4.9100E+10	-54	-54	0,010100000	0,5681	-54	-75
4.9120E+10	-53	-53	0,012650000	0,5669	-53	-70
4.9140E+10	-54	-54	0,011490000	0,5645	-54	-81
4.9160E+10	-56	-56	0,010130000	0,5626	-56	-78
4.9180E+10	-58	-58	0,010660000	0,5560	-58	-68
4.9200E+10	-59	-59	0,010230000	0,5590	-59	-64
4.9220E+10	-58	-58	0,011020000	0,5593	-58	-68
4.9240E+10	-56	-56	0,011520000	0,5650	-56	-92
4.9260E+10	-55	-55	0,009826000	0,5739	-55	-93
4.9280E+10	-54	-54	0,009609000	0,5773	-54	-74
4.9300E+10	-52	-52	0,009515000	0,5718	-52	-68
4.9320E+10	-52	-52	0,008460000	0,5649	-52	-66
4.9340E+10	-54	-54	0,009789000	0,5604	-54	-73
4.9360E+10	-56	-56	0,009804000	0,5621	-56	-76
4.9380E+10	-57	-57	0,009584000	0,5643	-57	-69
4.9400E+10	-58	-58	0,011590000	0,5617	-58	-69
4.9420E+10	-58	-58	0,011440000	0,5549	-58	-70
4.9440E+10	-56	-56	0,012790000	0,5552	-56	-75
4.9460E+10	-54	-54	0,012580000	0,5639	-54	-73
4.9480E+10	-53	-53	0,010200000	0,5796	-53	-66
4.9500E+10	-53	-53	0,009901000	0,5840	-53	-66
4.9520E+10	-53	-53	0,008605000	0,5816	-53	-70
4.9540E+10	-54	-54	0,009007000	0,5792	-54	-74
4.9560E+10	-56	-56	0,008959000	0,5768	-56	-77
4.9580E+10	-57	-57	0,009456000	0,5729	-57	-86
4.9600E+10	-58	-58	0,010370000	0,5586	-58	-79
4.9620E+10	-57	-57	0,010790000	0,5581	-57	-76
4.9640E+10	-56	-56	0,009464000	0,5728	-56	-83
4.9660E+10	-55	-55	0,010390000	0,5658	-55	-73
4.9680E+10	-54	-54	0,010240000	0,5675	-54	-70
4.9700E+10	-54	-54	0,007529000	0,5812	-54	-66
4.9720E+10	-54	-54	0,007905000	0,5828	-54	-65
4.9740E+10	-56	-56	0,008751000	0,5719	-56	-68
4.9760E+10	-57	-57	0,008144000	0,5734	-57	-72
4.9780E+10	-58	-58	0,008500000	0,5673	-58	-78
4.9800E+10	-58	-58	0,007845000	0,5661	-58	-86
4.9820E+10	-57	-57	0,009229000	0,5590	-57	-80
4.9840E+10	-56	-56	0,009007000	0,5700	-56	-76
4.9860E+10	-55	-55	0,010110000	0,5717	-55	-70
4.9880E+10	-55	-55	0,011470000	0,5758	-55	-67

Table 62: Drift results as inserted into the VNA Tools II database - 43.

Frequency / Hz	Switch Term Drift / dB	Directivity Drift / dB	Tracking Drift Mag / dB	Tracking Drift Phase /	Match Drift / dB	Isolation / dB
4,9900E+10	-56	-56	0,010020000	0,5944	-56	-67
4,9920E+10	-57	-57	0,009790000	0,5880	-57	-70
4,9940E+10	-58	-58	0,007508000	0,5972	-58	-73
4,9960E+10	-58	-58	0,007295000	0,5869	-58	-69
4,9980E+10	-59	-59	0,006718000	0,5796	-59	-68
5,0000E+10	-59	-59	0,007777000	0,5707	-59	-72

Table 63: Drift results as inserted into the VNA Tools II database - 44.

C Matlab® codes used to analyze data

In the present section the Matlab® codes used to analyze the data are presented for completeness. If the code needs to be corrected in order to analyze data acquired in different sessions, only an example will be provided.

C.1 Noise analysis program

```
% VNA Error Model - Noise - Analysis
% Michael Wollensack METAS - 08.11.2011
%
% [data handles] = Analyze_Noise(dirname)

function [] = Analyze_Noise_3_ASUS(dirname, reverse)

asm = NET.addAssembly('C:\Program Files (x86)
    \Metas\Metas.Vna.Tools\Metas.Vna.Tools.exe');

disp(sprintf('\nVNA Error Model - Noise - Analysis'))

% Load and analyze data
disp(sprintf('\nLoad and analyze data ...'))
tic
files = dir([dirname '*sdatb']);
filenames = {files.name};
n_freq = numel(filenames);

data.f = zeros(n_freq, 1);

data.nh_mag_lin = zeros(n_freq, 1);
data.nh_mag_log = zeros(n_freq, 1);
data.nh_phase = zeros(n_freq, 1);

data.nl_re = zeros(n_freq, 1);
data.nl_im = zeros(n_freq, 1);
data.nl_mag_lin = zeros(n_freq, 1);
data.nl_mag_log = zeros(n_freq, 1);

for i1 = 1:n_freq
    info = sscanf(filenames{i1}, '%f.sdatb');
    data.f(i1) = info(1);
    temp = LoadSPParamData([dirname '\' filenames{i1}]);
```

```

n2 = temp.Frequency;
s11 = zeros(length(n2), 1);
s21 = zeros(length(n2), 1);
    for i2 = 1:length(n2)
        if (reverse)
            s11(i2) = real(temp.Data(i2, 2, 2))+
                1i * imag(temp.Data(i2, 2, 2));
            s21(i2) = real(temp.Data(i2, 1, 2)) +
                1i * imag(temp.Data(i2, 1, 2));
        else

            s11(i2) = real(temp.Data(i2, 1, 1)) +
                1i * imag(temp.Data(i2, 1, 1));
            s21(i2) = real(temp.Data(i2, 2, 1)) +
                1i * imag(temp.Data(i2, 2, 1));

        end
    end
nh = s11./mean(s11);
data.nh_mag_lin(i1) = std(abs(nh));
data.nh_mag_log(i1) = std(20*log10(abs(nh)));
data.nh_phase(i1) = std(angle(nh))*180/pi;
nl = s21 - mean(s21);
data.nl_re(i1) = std(real(nl));
data.nl_im(i1) = std(imag(nl));
data.nl_mag_lin(i1) = mean(abs(nl));
data.nl_mag_log(i1) = mean(20.*log10(abs(nl)));

disp(sprintf('i1 = %.0f, \tFrequency = %.0f ',
    i1, data.f(i1)))

end
clear i1;
toc

% Plots
disp(sprintf('\nPlots ...'))
tic

figure;
plot((data.f).*1e-6, data.nl_mag_log);
grid on;
xlabel('Frequency (MHz)');
ylabel('Nl Mag (< dB)');

```

```

figure;
plot((data.f).*1e-6, data.nh_mag_log);
grid on;
xlabel('Frequency (MHz)');
ylabel('Nh Mag (< dB rms)');

figure;
plot((data.f).*1e-6, data.nh_phase);
grid on;
xlabel('Frequency (MHz)');
ylabel('Nh Phase (< rms)');

toc

% Save results
disp(sprintf('\nSave results ...'))
tic
fdata = [data.f data.nl_mag_log data.nh_mag_log
        data.nh_phase].';
fname = [dirname '\out\' 'Noise.txt'];
mkdir([dirname '\out']);
fid = fopen(fname, 'w');
fprintf(fid, '%.0f\t%.0f\t%.5f\t%.5f\r\n', fdata);
fclose(fid);
toc
end

```

C.2 Linearity analysis program

For the linearity data analysis, a Microsoft Excel® spreadsheet has been used that is not presented here.

C.3 Drift analysis program

```
clear all
close all
clc
format long g
meas1 = LoadSParamData([pwd '\ ' 'PNA\Drift_20141127
    \SOLT_01\DUTs\Thru_01_20141127_1334.sdatb']);
    %%%% Load S-Parameter file
S11_01=meas1.Data(:,1,1);
S11_01 = S11_01(:);
S12_01=meas1.Data(:,1,2);
S12_01 = S12_01(:);
S21_01=meas1.Data(:,2,1);
S21_01 = S21_01(:);
S22_01=meas1.Data(:,2,2);
S22_01 = S22_01(:);
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
f=meas1.Frequency; %%% Frequency range
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
meas2 = LoadSParamData([pwd '\ ' 'PNA\Drift_20141127
    \SOLT_01\DUTs\Thru_01_20141127_1429.sdatb']);
    %%%% Load S-Parameter file
S11_02=meas2.Data(:,1,1);
S11_02 = S11_02(:);
S12_02=meas2.Data(:,1,2);
S12_02 = S12_02(:);
S21_02=meas2.Data(:,2,1);
S21_02 = S21_02(:);
S22_02=meas2.Data(:,2,2);
S22_02 = S22_02(:);
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
refl_drift=20.*log10(abs(S11_02)-abs(S11_01));
    %%% Reflection Drift
h1=figure;
plot((f.*1e-6),refl_drift);
xlabel('Frequency/MHz');
ylabel('Reflection Drift (dB)');
```

```

title('Reflection Drift');
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
disp('Frequency Switch Term Drift (dB)
Directivity Drift(dB) Match Drift (dB)');
disp([f' get_value(refl_drift) get_value(refl_drift)
get_value(refl_drift)]);
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
trans_drift_mag=abs(20.*log10(abs(S21_02))-20
.*log10(abs(S21_01)));
%%% Transmission Drift Magnitude in dB
S21_01_ph=(180/pi).*(atan2(get_value(real(S21_01)),
get_value(imag(S21_01))));
%%% First Measurement S21 Phase in deg
S21_02_ph=(180/pi).*(atan2(get_value(real(S21_02)),
get_value(imag(S21_02))));
%%% Second Measurement S21 Phase in deg
trans_drift_ph=S21_02_ph-S21_01_ph;
%%% Transmission Drift Phase in deg
h2=figure;
plot((f.*1e-6),trans_drift_mag);
xlabel('Frequency/MHz');
ylabel('Tracking Drift (dB)');
title('Tracking Drift');
h3=figure;
%zoom on;
plot((f.*1e-6),trans_drift_ph);
xlabel('Frequency/MHz');
ylabel('Tracking Drift (deg)');
title('Tracking Drift');
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
disp('Frequency Tracking Drift (dB)
Tracking Drift(deg)');
disp([f' get_value(trans_drift_mag) trans_drift_ph]);
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
isol_01=abs(S11_01)-abs(S22_01);
%%% Isolation for file 01
isol_02=abs(S11_02)-abs(S22_02);
%%% Isolation for file 02
isol_drift=20.*log10(isol_02-isol_01);
%%% Isolation Drift
h4=figure;
plot((f.*1e-6),isol_drift);
xlabel('Frequency/MHz');
ylabel('Isolation Drift (dB)');

```

```

title('Isolation Drift');
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
Saving results to file
C= ['Frequency Reflection_Drift Transmission_Drift_Mag
    Transmission_Drift_Phase Isolation']; % File header
W=[f',real(get_value(refl_drift)),
    real(get_value(trans_drift_mag)),
    real(trans_drift_ph),
    real(get_value(isol_drift))];
    %%% File Contents
filetowrite=[pwd,'\PNA\Drift_20141127\Risultati
    \Drift_final_PNA_1h.txt'];
    %%% File to write the drift results
dlmwrite(filetowrite,C,'');
    %%% Writing header on a ouput file
dlmwrite(filetowrite,W,'-append','delimiter','\t',
    'precision', 4);
    %%% Writing results on a ouput file
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%

```

D VNA Tools II Journals used for the characterization measurements

In this appendix all the VNA Tools II Journals used for the measurements are presented.

D.1 Noise Journals

2014.10.21 15:01:20	VNA Settings	VNA Device: Agilent_PNA_E8364C Sweep Mode: SegmentSweep, Sweep Time: 89,244e+00 s, Dwell Time: 0,000e+00 s, IF Average Factor: 1 Start Freq: 10,000e+06 Hz, Stop Freq: 100,000e+06 Hz, Step Freq: 10,000e+06 Hz, IF Bandwidth: 10,000e+00 Hz Start Freq: 150,000e+06 Hz, Stop Freq: 50,000e+09 Hz, Step Freq: 50,000e+06 Hz, IF Bandwidth: 10,000e+00 Hz System Z0: 50,000e+00 Ohm Source 1 Power: -17,000 dBm, Source 1 Slope: 0,000 dB/GHz Source 2 Power: -17,000 dBm, Source 2 Slope: 0,000 dB/GHz Port 1 Attenuator: 0 dB, Port 1 Extension: 0,000e+00 s Port 2 Attenuator: 0 dB, Port 2 Extension: 0,000e+00 s
2014.10.21 15:07:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1 Measurement Path: Measurements_01\000010000000.sdatb
2014.10.21 15:09:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 2 Measurement Path: Measurements_01\000020000000.sdatb
2014.10.21 15:11:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 3 Measurement Path: Measurements_01\000030000000.sdatb
2014.10.21 15:14:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 4 Measurement Path: Measurements_01\000040000000.sdatb
2014.10.21 15:16:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 5 Measurement Path: Measurements_01\000050000000.sdatb
2014.10.21 15:18:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 6 Measurement Path: Measurements_01\000060000000.sdatb
2014.10.21 15:21:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 7 Measurement Path: Measurements_01\000070000000.sdatb
2014.10.21 15:23:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 8 Measurement Path: Measurements_01\000080000000.sdatb
2014.10.21 15:26:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 9 Measurement Path: Measurements_01\000090000000.sdatb
2014.10.21 15:28:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 10 Measurement Path: Measurements_01\000100000000.sdatb
2014.10.21 15:30:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 11 Measurement Path: Measurements_01\000150000000.sdatb
2014.10.21 15:33:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 12 Measurement Path: Measurements_01\000200000000.sdatb
2014.10.21 15:35:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 13 Measurement Path: Measurements_01\000250000000.sdatb
2014.10.21 15:37:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 14 Measurement Path: Measurements_01\000300000000.sdatb
2014.10.21 15:40:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 15 Measurement Path: Measurements_01\000350000000.sdatb

Figure 18: Journal used for the PNA E8364C Noise measurements - 1.

2014.10.21 15:42:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 16 Measurement Path: Measurements_01\000400000000.sdatb
2014.10.21 15:45:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 17 Measurement Path: Measurements_01\000450000000.sdatb
2014.10.21 15:47:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 18 Measurement Path: Measurements_01\000500000000.sdatb
2014.10.21 15:49:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 19 Measurement Path: Measurements_01\000550000000.sdatb
2014.10.21 15:52:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 20 Measurement Path: Measurements_01\000600000000.sdatb
2014.10.21 15:54:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 21 Measurement Path: Measurements_01\000650000000.sdatb
2014.10.21 15:56:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 22 Measurement Path: Measurements_01\000700000000.sdatb
2014.10.21 15:59:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 23 Measurement Path: Measurements_01\000750000000.sdatb
2014.10.21 16:01:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 24 Measurement Path: Measurements_01\000800000000.sdatb
2014.10.21 16:04:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 25 Measurement Path: Measurements_01\000850000000.sdatb
2014.10.21 16:06:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 26 Measurement Path: Measurements_01\000900000000.sdatb
2014.10.21 16:08:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 27 Measurement Path: Measurements_01\000950000000.sdatb
2014.10.21 16:11:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 28 Measurement Path: Measurements_01\001000000000.sdatb
2014.10.21 16:13:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 29 Measurement Path: Measurements_01\001050000000.sdatb
2014.10.21 16:15:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 30 Measurement Path: Measurements_01\001100000000.sdatb
2014.10.21 16:18:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 31 Measurement Path: Measurements_01\001150000000.sdatb
2014.10.21 16:20:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 32 Measurement Path: Measurements_01\001200000000.sdatb
2014.10.21 16:23:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 33 Measurement Path: Measurements_01\001250000000.sdatb
2014.10.21 16:25:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 34 Measurement Path: Measurements_01\001300000000.sdatb
2014.10.21 16:27:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 35 Measurement Path: Measurements_01\001350000000.sdatb
2014.10.21 16:30:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 36 Measurement Path: Measurements_01\001400000000.sdatb

Figure 19: Journal used for the PNA E8364C Noise measurements - 2.

2014.10.21 16:34:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 38 Measurement Path: Measurements_01\00150000000.sdatb
2014.10.21 16:37:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 39 Measurement Path: Measurements_01\00155000000.sdatb
2014.10.21 16:39:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 40 Measurement Path: Measurements_01\00160000000.sdatb
2014.10.21 16:42:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 41 Measurement Path: Measurements_01\00165000000.sdatb
2014.10.21 16:44:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 42 Measurement Path: Measurements_01\00170000000.sdatb
2014.10.21 16:46:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 43 Measurement Path: Measurements_01\00175000000.sdatb
2014.10.21 16:49:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 44 Measurement Path: Measurements_01\00180000000.sdatb
2014.10.21 16:51:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 45 Measurement Path: Measurements_01\00185000000.sdatb
2014.10.21 16:53:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 46 Measurement Path: Measurements_01\00190000000.sdatb
2014.10.21 16:56:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 47 Measurement Path: Measurements_01\00195000000.sdatb
2014.10.21 16:58:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 48 Measurement Path: Measurements_01\00200000000.sdatb
2014.10.21 17:01:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 49 Measurement Path: Measurements_01\00205000000.sdatb
2014.10.21 17:03:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 50 Measurement Path: Measurements_01\00210000000.sdatb
2014.10.21 17:05:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 51 Measurement Path: Measurements_01\00215000000.sdatb
2014.10.21 17:08:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 52 Measurement Path: Measurements_01\00220000000.sdatb
2014.10.21 17:10:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 53 Measurement Path: Measurements_01\00225000000.sdatb
2014.10.21 17:12:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 54 Measurement Path: Measurements_01\00230000000.sdatb
2014.10.21 17:15:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 55 Measurement Path: Measurements_01\00235000000.sdatb
2014.10.21 17:17:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 56 Measurement Path: Measurements_01\00240000000.sdatb
2014.10.21 17:20:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 57 Measurement Path: Measurements_01\00245000000.sdatb
2014.10.21 17:22:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 58 Measurement Path: Measurements_01\00250000000.sdatb

Figure 20: Journal used for the PNA E8364C Noise measurements - 3.

2014.10.21 17:24:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 59 Measurement Path: Measurements_01\002550000000.sdatb
2014.10.21 17:27:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 60 Measurement Path: Measurements_01\002600000000.sdatb
2014.10.21 17:29:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 61 Measurement Path: Measurements_01\002650000000.sdatb
2014.10.21 17:31:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 62 Measurement Path: Measurements_01\002700000000.sdatb
2014.10.21 17:34:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 63 Measurement Path: Measurements_01\002750000000.sdatb
2014.10.21 17:36:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 64 Measurement Path: Measurements_01\002800000000.sdatb
2014.10.21 17:39:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 65 Measurement Path: Measurements_01\002850000000.sdatb
2014.10.21 17:41:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 66 Measurement Path: Measurements_01\002900000000.sdatb
2014.10.21 17:43:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 67 Measurement Path: Measurements_01\002950000000.sdatb
2014.10.21 17:46:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 68 Measurement Path: Measurements_01\003000000000.sdatb
2014.10.21 17:48:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 69 Measurement Path: Measurements_01\003050000000.sdatb
2014.10.21 17:50:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 70 Measurement Path: Measurements_01\003100000000.sdatb
2014.10.21 17:53:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 71 Measurement Path: Measurements_01\003150000000.sdatb
2014.10.21 17:55:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 72 Measurement Path: Measurements_01\003200000000.sdatb
2014.10.21 17:58:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 73 Measurement Path: Measurements_01\003250000000.sdatb
2014.10.21 18:00:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 74 Measurement Path: Measurements_01\003300000000.sdatb
2014.10.21 18:02:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 75 Measurement Path: Measurements_01\003350000000.sdatb
2014.10.21 18:05:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 76 Measurement Path: Measurements_01\003400000000.sdatb
2014.10.21 18:07:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 77 Measurement Path: Measurements_01\003450000000.sdatb
2014.10.21 18:09:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 78 Measurement Path: Measurements_01\003500000000.sdatb
2014.10.21 18:12:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 79 Measurement Path: Measurements_01\003550000000.sdatb

Figure 21: Journal used for the PNA E8364C Noise measurements - 4.

2014.10.21 18:14:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 80 Measurement Path: Measurements_01\003600000000.sdatb
2014.10.21 18:17:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 81 Measurement Path: Measurements_01\003650000000.sdatb
2014.10.21 18:19:23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 82 Measurement Path: Measurements_01\003700000000.sdatb
2014.10.21 18:21:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 83 Measurement Path: Measurements_01\003750000000.sdatb
2014.10.21 18:24:08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 84 Measurement Path: Measurements_01\003800000000.sdatb
2014.10.21 18:26:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 85 Measurement Path: Measurements_01\003850000000.sdatb
2014.10.21 18:28:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 86 Measurement Path: Measurements_01\003900000000.sdatb
2014.10.21 18:31:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 87 Measurement Path: Measurements_01\003950000000.sdatb
2014.10.21 18:33:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 88 Measurement Path: Measurements_01\004000000000.sdatb
2014.10.21 18:36:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 89 Measurement Path: Measurements_01\004050000000.sdatb
2014.10.21 18:38:23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 90 Measurement Path: Measurements_01\004100000000.sdatb
2014.10.21 18:40:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 91 Measurement Path: Measurements_01\004150000000.sdatb
2014.10.21 18:43:08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 92 Measurement Path: Measurements_01\004200000000.sdatb
2014.10.21 18:45:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 93 Measurement Path: Measurements_01\004250000000.sdatb
2014.10.21 18:47:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 94 Measurement Path: Measurements_01\004300000000.sdatb
2014.10.21 18:50:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 95 Measurement Path: Measurements_01\004350000000.sdatb
2014.10.21 18:52:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 96 Measurement Path: Measurements_01\004400000000.sdatb
2014.10.21 18:55:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 97 Measurement Path: Measurements_01\004450000000.sdatb
2014.10.21 18:57:23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 98 Measurement Path: Measurements_01\004500000000.sdatb
2014.10.21 18:59:45	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 99 Measurement Path: Measurements_01\004550000000.sdatb
2014.10.21 19:02:08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 100 Measurement Path: Measurements_01\004600000000.sdatb

Figure 22: Journal used for the PNA E8364C Noise measurements - 5.

2014.10.21 19:04:30	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 101 Measurement Path: Measurements_01\004650000000.sdatb
2014.10.21 19:06:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 102 Measurement Path: Measurements_01\004700000000.sdatb
2014.10.21 19:09:15	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 103 Measurement Path: Measurements_01\004750000000.sdatb
2014.10.21 19:11:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 104 Measurement Path: Measurements_01\004800000000.sdatb
2014.10.21 19:14:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 105 Measurement Path: Measurements_01\004850000000.sdatb
2014.10.21 19:16:23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 106 Measurement Path: Measurements_01\004900000000.sdatb
2014.10.21 19:18:45	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 107 Measurement Path: Measurements_01\004950000000.sdatb
2014.10.21 19:21:08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 108 Measurement Path: Measurements_01\005000000000.sdatb
2014.10.21 19:23:30	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 109 Measurement Path: Measurements_01\005050000000.sdatb
2014.10.21 19:25:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 110 Measurement Path: Measurements_01\005100000000.sdatb
2014.10.21 19:28:15	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 111 Measurement Path: Measurements_01\005150000000.sdatb
2014.10.21 19:30:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 112 Measurement Path: Measurements_01\005200000000.sdatb
2014.10.21 19:33:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 113 Measurement Path: Measurements_01\005250000000.sdatb
2014.10.21 19:35:23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 114 Measurement Path: Measurements_01\005300000000.sdatb
2014.10.21 19:37:45	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 115 Measurement Path: Measurements_01\005350000000.sdatb
2014.10.21 19:40:08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 116 Measurement Path: Measurements_01\005400000000.sdatb
2014.10.21 19:42:30	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 117 Measurement Path: Measurements_01\005450000000.sdatb
2014.10.21 19:44:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 118 Measurement Path: Measurements_01\005500000000.sdatb
2014.10.21 19:47:15	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 119 Measurement Path: Measurements_01\005550000000.sdatb
2014.10.21 19:49:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 120 Measurement Path: Measurements_01\005600000000.sdatb
2014.10.21 19:52:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 121 Measurement Path: Measurements_01\005650000000.sdatb

Figure 23: Journal used for the PNA E8364C Noise measurements - 6.

2014.10.21 19:54:22	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 122 Measurement Path: Measurements_01\005700000000.sdatb
2014.10.21 19:56:45	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 123 Measurement Path: Measurements_01\005750000000.sdatb
2014.10.21 19:59:07	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 124 Measurement Path: Measurements_01\005800000000.sdatb
2014.10.21 20:01:30	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 125 Measurement Path: Measurements_01\005850000000.sdatb
2014.10.21 20:03:52	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 126 Measurement Path: Measurements_01\005900000000.sdatb
2014.10.21 20:06:15	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 127 Measurement Path: Measurements_01\005950000000.sdatb
2014.10.21 20:08:37	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 128 Measurement Path: Measurements_01\006000000000.sdatb
2014.10.21 20:11:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 129 Measurement Path: Measurements_01\006050000000.sdatb
2014.10.21 20:13:22	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 130 Measurement Path: Measurements_01\006100000000.sdatb
2014.10.21 20:15:45	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 131 Measurement Path: Measurements_01\006150000000.sdatb
2014.10.21 20:18:07	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 132 Measurement Path: Measurements_01\006200000000.sdatb
2014.10.21 20:20:30	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 133 Measurement Path: Measurements_01\006250000000.sdatb
2014.10.21 20:22:52	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 134 Measurement Path: Measurements_01\006300000000.sdatb
2014.10.21 20:25:15	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 135 Measurement Path: Measurements_01\006350000000.sdatb
2014.10.21 20:27:37	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 136 Measurement Path: Measurements_01\006400000000.sdatb
2014.10.21 20:30:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 137 Measurement Path: Measurements_01\006450000000.sdatb
2014.10.21 20:32:22	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 138 Measurement Path: Measurements_01\006500000000.sdatb
2014.10.21 20:34:44	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 139 Measurement Path: Measurements_01\006550000000.sdatb
2014.10.21 20:37:07	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 140 Measurement Path: Measurements_01\006600000000.sdatb
2014.10.21 20:39:29	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 141 Measurement Path: Measurements_01\006650000000.sdatb
2014.10.21 20:41:52	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 142 Measurement Path: Measurements_01\006700000000.sdatb

Figure 24: Journal used for the PNA E8364C Noise measurements - 7.

2014.10.21 20:44:14	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 143 Measurement Path: Measurements_01\006750000000.sdatb
2014.10.21 20:46:37	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 144 Measurement Path: Measurements_01\006800000000.sdatb
2014.10.21 20:48:59	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 145 Measurement Path: Measurements_01\006850000000.sdatb
2014.10.21 20:51:22	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 146 Measurement Path: Measurements_01\006900000000.sdatb
2014.10.21 20:53:44	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 147 Measurement Path: Measurements_01\006950000000.sdatb
2014.10.21 20:56:07	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 148 Measurement Path: Measurements_01\007000000000.sdatb
2014.10.21 20:58:29	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 149 Measurement Path: Measurements_01\007050000000.sdatb
2014.10.21 21:00:52	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 150 Measurement Path: Measurements_01\007100000000.sdatb
2014.10.21 21:03:14	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 151 Measurement Path: Measurements_01\007150000000.sdatb
2014.10.21 21:05:37	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 152 Measurement Path: Measurements_01\007200000000.sdatb
2014.10.21 21:07:59	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 153 Measurement Path: Measurements_01\007250000000.sdatb
2014.10.21 21:10:21	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 154 Measurement Path: Measurements_01\007300000000.sdatb
2014.10.21 21:12:44	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 155 Measurement Path: Measurements_01\007350000000.sdatb
2014.10.21 21:15:06	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 156 Measurement Path: Measurements_01\007400000000.sdatb
2014.10.21 21:17:29	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 157 Measurement Path: Measurements_01\007450000000.sdatb
2014.10.21 21:19:51	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 158 Measurement Path: Measurements_01\007500000000.sdatb
2014.10.21 21:22:14	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 159 Measurement Path: Measurements_01\007550000000.sdatb
2014.10.21 21:24:36	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 160 Measurement Path: Measurements_01\007600000000.sdatb
2014.10.21 21:26:59	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 161 Measurement Path: Measurements_01\007650000000.sdatb
2014.10.21 21:29:21	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 162 Measurement Path: Measurements_01\007700000000.sdatb
2014.10.21 21:31:44	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 163 Measurement Path: Measurements_01\007750000000.sdatb

Figure 25: Journal used for the PNA E8364C Noise measurements - 8.

2014.10.21 21:34:06	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 164 Measurement Path: Measurements_01\007800000000.sdatb
2014.10.21 21:36:29	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 165 Measurement Path: Measurements_01\007850000000.sdatb
2014.10.21 21:38:51	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 166 Measurement Path: Measurements_01\007900000000.sdatb
2014.10.21 21:41:13	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 167 Measurement Path: Measurements_01\007950000000.sdatb
2014.10.21 21:43:36	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 168 Measurement Path: Measurements_01\008000000000.sdatb
2014.10.21 21:45:58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 169 Measurement Path: Measurements_01\008050000000.sdatb
2014.10.21 21:48:21	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 170 Measurement Path: Measurements_01\008100000000.sdatb
2014.10.21 21:50:43	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 171 Measurement Path: Measurements_01\008150000000.sdatb
2014.10.21 21:53:06	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 172 Measurement Path: Measurements_01\008200000000.sdatb
2014.10.21 21:55:28	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 173 Measurement Path: Measurements_01\008250000000.sdatb
2014.10.21 21:57:51	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 174 Measurement Path: Measurements_01\008300000000.sdatb
2014.10.21 22:00:13	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 175 Measurement Path: Measurements_01\008350000000.sdatb
2014.10.21 22:02:36	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 176 Measurement Path: Measurements_01\008400000000.sdatb
2014.10.21 22:04:58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 177 Measurement Path: Measurements_01\008450000000.sdatb
2014.10.21 22:07:21	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 178 Measurement Path: Measurements_01\008500000000.sdatb
2014.10.21 22:09:43	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 179 Measurement Path: Measurements_01\008550000000.sdatb
2014.10.21 22:12:06	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 180 Measurement Path: Measurements_01\008600000000.sdatb
2014.10.21 22:14:28	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 181 Measurement Path: Measurements_01\008650000000.sdatb
2014.10.21 22:16:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 182 Measurement Path: Measurements_01\008700000000.sdatb
2014.10.21 22:19:13	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 183 Measurement Path: Measurements_01\008750000000.sdatb
2014.10.21 22:21:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 184 Measurement Path: Measurements_01\008800000000.sdatb

Figure 26: Journal used for the PNA E8364C Noise measurements - 9.

2014.10.21 22:23:58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 185 Measurement Path: Measurements_01\008850000000.sdatb
2014.10.21 22:26:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 186 Measurement Path: Measurements_01\008900000000.sdatb
2014.10.21 22:28:43	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 187 Measurement Path: Measurements_01\008950000000.sdatb
2014.10.21 22:31:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 188 Measurement Path: Measurements_01\009000000000.sdatb
2014.10.21 22:33:28	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 189 Measurement Path: Measurements_01\009050000000.sdatb
2014.10.21 22:35:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 190 Measurement Path: Measurements_01\009100000000.sdatb
2014.10.21 22:38:13	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 191 Measurement Path: Measurements_01\009150000000.sdatb
2014.10.21 22:40:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 192 Measurement Path: Measurements_01\009200000000.sdatb
2014.10.21 22:42:58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 193 Measurement Path: Measurements_01\009250000000.sdatb
2014.10.21 22:45:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 194 Measurement Path: Measurements_01\009300000000.sdatb
2014.10.21 22:47:43	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 195 Measurement Path: Measurements_01\009350000000.sdatb
2014.10.21 22:50:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 196 Measurement Path: Measurements_01\009400000000.sdatb
2014.10.21 22:52:28	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 197 Measurement Path: Measurements_01\009450000000.sdatb
2014.10.21 22:54:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 198 Measurement Path: Measurements_01\009500000000.sdatb
2014.10.21 22:57:13	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 199 Measurement Path: Measurements_01\009550000000.sdatb
2014.10.21 22:59:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 200 Measurement Path: Measurements_01\009600000000.sdatb
2014.10.21 23:01:58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 201 Measurement Path: Measurements_01\009650000000.sdatb
2014.10.21 23:04:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 202 Measurement Path: Measurements_01\009700000000.sdatb
2014.10.21 23:06:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 203 Measurement Path: Measurements_01\009750000000.sdatb
2014.10.21 23:09:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 204 Measurement Path: Measurements_01\009800000000.sdatb
2014.10.21 23:11:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 205 Measurement Path: Measurements_01\009850000000.sdatb

Figure 27: Journal used for the PNA E8364C Noise measurements - 10.

2014.10.21 23:13:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 206 Measurement Path: Measurements_01\009900000000.sdatb
2014.10.21 23:16:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 207 Measurement Path: Measurements_01\009950000000.sdatb
2014.10.21 23:18:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 208 Measurement Path: Measurements_01\010000000000.sdatb
2014.10.21 23:20:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 209 Measurement Path: Measurements_01\010050000000.sdatb
2014.10.21 23:23:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 210 Measurement Path: Measurements_01\010100000000.sdatb
2014.10.21 23:25:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 211 Measurement Path: Measurements_01\010150000000.sdatb
2014.10.21 23:28:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 212 Measurement Path: Measurements_01\010200000000.sdatb
2014.10.21 23:30:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 213 Measurement Path: Measurements_01\010250000000.sdatb
2014.10.21 23:32:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 214 Measurement Path: Measurements_01\010300000000.sdatb
2014.10.21 23:35:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 215 Measurement Path: Measurements_01\010350000000.sdatb
2014.10.21 23:37:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 216 Measurement Path: Measurements_01\010400000000.sdatb
2014.10.21 23:39:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 217 Measurement Path: Measurements_01\010450000000.sdatb
2014.10.21 23:42:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 218 Measurement Path: Measurements_01\010500000000.sdatb
2014.10.21 23:44:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 219 Measurement Path: Measurements_01\010550000000.sdatb
2014.10.21 23:47:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 220 Measurement Path: Measurements_01\010600000000.sdatb
2014.10.21 23:49:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 221 Measurement Path: Measurements_01\010650000000.sdatb
2014.10.21 23:51:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 222 Measurement Path: Measurements_01\010700000000.sdatb
2014.10.21 23:54:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 223 Measurement Path: Measurements_01\010750000000.sdatb
2014.10.21 23:56:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 224 Measurement Path: Measurements_01\010800000000.sdatb
2014.10.21 23:58:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 225 Measurement Path: Measurements_01\010850000000.sdatb
2014.10.22 00:01:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 226 Measurement Path: Measurements_01\010900000000.sdatb

Figure 28: Journal used for the PNA E8364C Noise measurements - 11.

2014.10.22 00:03:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 227 Measurement Path: Measurements_01\010950000000.sdatb
2014.10.22 00:06:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 228 Measurement Path: Measurements_01\011000000000.sdatb
2014.10.22 00:08:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 229 Measurement Path: Measurements_01\011050000000.sdatb
2014.10.22 00:10:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 230 Measurement Path: Measurements_01\011100000000.sdatb
2014.10.22 00:13:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 231 Measurement Path: Measurements_01\011150000000.sdatb
2014.10.22 00:15:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 232 Measurement Path: Measurements_01\011200000000.sdatb
2014.10.22 00:17:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 233 Measurement Path: Measurements_01\011250000000.sdatb
2014.10.22 00:20:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 234 Measurement Path: Measurements_01\011300000000.sdatb
2014.10.22 00:22:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 235 Measurement Path: Measurements_01\011350000000.sdatb
2014.10.22 00:25:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 236 Measurement Path: Measurements_01\011400000000.sdatb
2014.10.22 00:27:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 237 Measurement Path: Measurements_01\011450000000.sdatb
2014.10.22 00:29:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 238 Measurement Path: Measurements_01\011500000000.sdatb
2014.10.22 00:32:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 239 Measurement Path: Measurements_01\011550000000.sdatb
2014.10.22 00:34:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 240 Measurement Path: Measurements_01\011600000000.sdatb
2014.10.22 00:36:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 241 Measurement Path: Measurements_01\011650000000.sdatb
2014.10.22 00:39:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 242 Measurement Path: Measurements_01\011700000000.sdatb
2014.10.22 00:41:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 243 Measurement Path: Measurements_01\011750000000.sdatb
2014.10.22 00:44:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 244 Measurement Path: Measurements_01\011800000000.sdatb
2014.10.22 00:46:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 245 Measurement Path: Measurements_01\011850000000.sdatb
2014.10.22 00:48:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 246 Measurement Path: Measurements_01\011900000000.sdatb
2014.10.22 00:51:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 247 Measurement Path: Measurements_01\011950000000.sdatb

Figure 29: Journal used for the PNA E8364C Noise measurements - 12.

2014.10.22 00:53:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 248 Measurement Path: Measurements_01\01200000000.sdatb
2014.10.22 00:55:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 249 Measurement Path: Measurements_01\01205000000.sdatb
2014.10.22 00:58:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 250 Measurement Path: Measurements_01\01210000000.sdatb
2014.10.22 01:00:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 251 Measurement Path: Measurements_01\01215000000.sdatb
2014.10.22 01:03:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 252 Measurement Path: Measurements_01\01220000000.sdatb
2014.10.22 01:05:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 253 Measurement Path: Measurements_01\01225000000.sdatb
2014.10.22 01:07:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 254 Measurement Path: Measurements_01\01230000000.sdatb
2014.10.22 01:10:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 255 Measurement Path: Measurements_01\01235000000.sdatb
2014.10.22 01:12:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 256 Measurement Path: Measurements_01\01240000000.sdatb
2014.10.22 01:14:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 257 Measurement Path: Measurements_01\01245000000.sdatb
2014.10.22 01:17:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 258 Measurement Path: Measurements_01\01250000000.sdatb
2014.10.22 01:19:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 259 Measurement Path: Measurements_01\01255000000.sdatb
2014.10.22 01:22:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 260 Measurement Path: Measurements_01\01260000000.sdatb
2014.10.22 01:24:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 261 Measurement Path: Measurements_01\01265000000.sdatb
2014.10.22 01:26:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 262 Measurement Path: Measurements_01\01270000000.sdatb
2014.10.22 01:29:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 263 Measurement Path: Measurements_01\01275000000.sdatb
2014.10.22 01:31:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 264 Measurement Path: Measurements_01\01280000000.sdatb
2014.10.22 01:33:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 265 Measurement Path: Measurements_01\01285000000.sdatb
2014.10.22 01:36:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 266 Measurement Path: Measurements_01\01290000000.sdatb
2014.10.22 01:38:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 267 Measurement Path: Measurements_01\01295000000.sdatb
2014.10.22 01:41:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 268 Measurement Path: Measurements_01\01300000000.sdatb

Figure 30: Journal used for the PNA E8364C Noise measurements - 13.

2014.10.22 01:43:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 269 Measurement Path: Measurements_01\013050000000.sdatb
2014.10.22 01:45:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 270 Measurement Path: Measurements_01\013100000000.sdatb
2014.10.22 01:48:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 271 Measurement Path: Measurements_01\013150000000.sdatb
2014.10.22 01:50:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 272 Measurement Path: Measurements_01\013200000000.sdatb
2014.10.22 01:52:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 273 Measurement Path: Measurements_01\013250000000.sdatb
2014.10.22 01:55:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 274 Measurement Path: Measurements_01\013300000000.sdatb
2014.10.22 01:57:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 275 Measurement Path: Measurements_01\013350000000.sdatb
2014.10.22 02:00:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 276 Measurement Path: Measurements_01\013400000000.sdatb
2014.10.22 02:02:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 277 Measurement Path: Measurements_01\013450000000.sdatb
2014.10.22 02:04:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 278 Measurement Path: Measurements_01\013500000000.sdatb
2014.10.22 02:07:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 279 Measurement Path: Measurements_01\013550000000.sdatb
2014.10.22 02:09:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 280 Measurement Path: Measurements_01\013600000000.sdatb
2014.10.22 02:11:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 281 Measurement Path: Measurements_01\013650000000.sdatb
2014.10.22 02:14:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 282 Measurement Path: Measurements_01\013700000000.sdatb
2014.10.22 02:16:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 283 Measurement Path: Measurements_01\013750000000.sdatb
2014.10.22 02:19:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 284 Measurement Path: Measurements_01\013800000000.sdatb
2014.10.22 02:21:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 285 Measurement Path: Measurements_01\013850000000.sdatb
2014.10.22 02:23:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 286 Measurement Path: Measurements_01\013900000000.sdatb
2014.10.22 02:26:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 287 Measurement Path: Measurements_01\013950000000.sdatb
2014.10.22 02:28:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 288 Measurement Path: Measurements_01\014000000000.sdatb
2014.10.22 02:30:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 289 Measurement Path: Measurements_01\014050000000.sdatb

Figure 31: Journal used for the PNA E8364C Noise measurements - 14.

2014.10.22 02:33:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 290 Measurement Path: Measurements_01\014100000000.sdatb
2014.10.22 02:35:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 291 Measurement Path: Measurements_01\014150000000.sdatb
2014.10.22 02:38:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 292 Measurement Path: Measurements_01\014200000000.sdatb
2014.10.22 02:40:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 293 Measurement Path: Measurements_01\014250000000.sdatb
2014.10.22 02:42:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 294 Measurement Path: Measurements_01\014300000000.sdatb
2014.10.22 02:45:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 295 Measurement Path: Measurements_01\014350000000.sdatb
2014.10.22 02:47:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 296 Measurement Path: Measurements_01\014400000000.sdatb
2014.10.22 02:49:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 297 Measurement Path: Measurements_01\014450000000.sdatb
2014.10.22 02:52:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 298 Measurement Path: Measurements_01\014500000000.sdatb
2014.10.22 02:54:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 299 Measurement Path: Measurements_01\014550000000.sdatb
2014.10.22 02:57:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 300 Measurement Path: Measurements_01\014600000000.sdatb
2014.10.22 02:59:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 301 Measurement Path: Measurements_01\014650000000.sdatb
2014.10.22 03:01:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 302 Measurement Path: Measurements_01\014700000000.sdatb
2014.10.22 03:04:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 303 Measurement Path: Measurements_01\014750000000.sdatb
2014.10.22 03:06:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 304 Measurement Path: Measurements_01\014800000000.sdatb
2014.10.22 03:08:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 305 Measurement Path: Measurements_01\014850000000.sdatb
2014.10.22 03:11:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 306 Measurement Path: Measurements_01\014900000000.sdatb
2014.10.22 03:13:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 307 Measurement Path: Measurements_01\014950000000.sdatb
2014.10.22 03:16:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 308 Measurement Path: Measurements_01\015000000000.sdatb
2014.10.22 03:18:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 309 Measurement Path: Measurements_01\015050000000.sdatb
2014.10.22 03:20:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 310 Measurement Path: Measurements_01\015100000000.sdatb

Figure 32: Journal used for the PNA E8364C Noise measurements - 15.

2014.10.22 03:23:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 311 Measurement Path: Measurements_01\015150000000.sdatb
2014.10.22 03:25:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 312 Measurement Path: Measurements_01\015200000000.sdatb
2014.10.22 03:27:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 313 Measurement Path: Measurements_01\015250000000.sdatb
2014.10.22 03:30:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 314 Measurement Path: Measurements_01\015300000000.sdatb
2014.10.22 03:32:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 315 Measurement Path: Measurements_01\015350000000.sdatb
2014.10.22 03:35:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 316 Measurement Path: Measurements_01\015400000000.sdatb
2014.10.22 03:37:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 317 Measurement Path: Measurements_01\015450000000.sdatb
2014.10.22 03:39:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 318 Measurement Path: Measurements_01\015500000000.sdatb
2014.10.22 03:42:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 319 Measurement Path: Measurements_01\015550000000.sdatb
2014.10.22 03:44:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 320 Measurement Path: Measurements_01\015600000000.sdatb
2014.10.22 03:46:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 321 Measurement Path: Measurements_01\015650000000.sdatb
2014.10.22 03:49:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 322 Measurement Path: Measurements_01\015700000000.sdatb
2014.10.22 03:51:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 323 Measurement Path: Measurements_01\015750000000.sdatb
2014.10.22 03:54:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 324 Measurement Path: Measurements_01\015800000000.sdatb
2014.10.22 03:56:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 325 Measurement Path: Measurements_01\015850000000.sdatb
2014.10.22 03:58:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 326 Measurement Path: Measurements_01\015900000000.sdatb
2014.10.22 04:01:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 327 Measurement Path: Measurements_01\015950000000.sdatb
2014.10.22 04:03:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 328 Measurement Path: Measurements_01\016000000000.sdatb
2014.10.22 04:05:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 329 Measurement Path: Measurements_01\016050000000.sdatb
2014.10.22 04:08:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 330 Measurement Path: Measurements_01\016100000000.sdatb
2014.10.22 04:10:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 331 Measurement Path: Measurements_01\016150000000.sdatb

Figure 33: Journal used for the PNA E8364C Noise measurements - 16.

2014.10.22 04:13:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 332 Measurement Path: Measurements_01\01620000000.sdatb
2014.10.22 04:15:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 333 Measurement Path: Measurements_01\01625000000.sdatb
2014.10.22 04:17:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 334 Measurement Path: Measurements_01\01630000000.sdatb
2014.10.22 04:20:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 335 Measurement Path: Measurements_01\01635000000.sdatb
2014.10.22 04:22:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 336 Measurement Path: Measurements_01\01640000000.sdatb
2014.10.22 04:24:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 337 Measurement Path: Measurements_01\01645000000.sdatb
2014.10.22 04:27:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 338 Measurement Path: Measurements_01\01650000000.sdatb
2014.10.22 04:29:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 339 Measurement Path: Measurements_01\01655000000.sdatb
2014.10.22 04:32:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 340 Measurement Path: Measurements_01\01660000000.sdatb
2014.10.22 04:34:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 341 Measurement Path: Measurements_01\01665000000.sdatb
2014.10.22 04:36:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 342 Measurement Path: Measurements_01\01670000000.sdatb
2014.10.22 04:39:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 343 Measurement Path: Measurements_01\01675000000.sdatb
2014.10.22 04:41:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 344 Measurement Path: Measurements_01\01680000000.sdatb
2014.10.22 04:43:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 345 Measurement Path: Measurements_01\01685000000.sdatb
2014.10.22 04:46:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 346 Measurement Path: Measurements_01\01690000000.sdatb
2014.10.22 04:48:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 347 Measurement Path: Measurements_01\01695000000.sdatb
2014.10.22 04:51:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 348 Measurement Path: Measurements_01\01700000000.sdatb
2014.10.22 04:53:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 349 Measurement Path: Measurements_01\01705000000.sdatb
2014.10.22 04:55:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 350 Measurement Path: Measurements_01\01710000000.sdatb
2014.10.22 04:58:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 351 Measurement Path: Measurements_01\01715000000.sdatb
2014.10.22 05:00:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 352 Measurement Path: Measurements_01\01720000000.sdatb

Figure 34: Journal used for the PNA E8364C Noise measurements - 17.

2014.10.22 05:02:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 353 Measurement Path: Measurements_01\017250000000.sdatb
2014.10.22 05:05:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 354 Measurement Path: Measurements_01\017300000000.sdatb
2014.10.22 05:07:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 355 Measurement Path: Measurements_01\017350000000.sdatb
2014.10.22 05:10:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 356 Measurement Path: Measurements_01\017400000000.sdatb
2014.10.22 05:12:23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 357 Measurement Path: Measurements_01\017450000000.sdatb
2014.10.22 05:14:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 358 Measurement Path: Measurements_01\017500000000.sdatb
2014.10.22 05:17:08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 359 Measurement Path: Measurements_01\017550000000.sdatb
2014.10.22 05:19:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 360 Measurement Path: Measurements_01\017600000000.sdatb
2014.10.22 05:21:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 361 Measurement Path: Measurements_01\017650000000.sdatb
2014.10.22 05:24:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 362 Measurement Path: Measurements_01\017700000000.sdatb
2014.10.22 05:26:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 363 Measurement Path: Measurements_01\017750000000.sdatb
2014.10.22 05:29:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 364 Measurement Path: Measurements_01\017800000000.sdatb
2014.10.22 05:31:23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 365 Measurement Path: Measurements_01\017850000000.sdatb
2014.10.22 05:33:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 366 Measurement Path: Measurements_01\017900000000.sdatb
2014.10.22 05:36:08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 367 Measurement Path: Measurements_01\017950000000.sdatb
2014.10.22 05:38:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 368 Measurement Path: Measurements_01\018000000000.sdatb
2014.10.22 05:40:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 369 Measurement Path: Measurements_01\018050000000.sdatb
2014.10.22 05:43:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 370 Measurement Path: Measurements_01\018100000000.sdatb
2014.10.22 05:45:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 371 Measurement Path: Measurements_01\018150000000.sdatb
2014.10.22 05:48:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 372 Measurement Path: Measurements_01\018200000000.sdatb
2014.10.22 05:50:23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 373 Measurement Path: Measurements_01\018250000000.sdatb

Figure 35: Journal used for the PNA E8364C Noise measurements - 18.

2014.10.22 05:52:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 374 Measurement Path: Measurements_01\01830000000.sdatb
2014.10.22 05:55:08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 375 Measurement Path: Measurements_01\01835000000.sdatb
2014.10.22 05:57:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 376 Measurement Path: Measurements_01\01840000000.sdatb
2014.10.22 05:59:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 377 Measurement Path: Measurements_01\01845000000.sdatb
2014.10.22 06:02:15	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 378 Measurement Path: Measurements_01\01850000000.sdatb
2014.10.22 06:04:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 379 Measurement Path: Measurements_01\01855000000.sdatb
2014.10.22 06:07:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 380 Measurement Path: Measurements_01\01860000000.sdatb
2014.10.22 06:09:23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 381 Measurement Path: Measurements_01\01865000000.sdatb
2014.10.22 06:11:45	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 382 Measurement Path: Measurements_01\01870000000.sdatb
2014.10.22 06:14:08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 383 Measurement Path: Measurements_01\01875000000.sdatb
2014.10.22 06:16:30	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 384 Measurement Path: Measurements_01\01880000000.sdatb
2014.10.22 06:18:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 385 Measurement Path: Measurements_01\01885000000.sdatb
2014.10.22 06:21:15	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 386 Measurement Path: Measurements_01\01890000000.sdatb
2014.10.22 06:23:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 387 Measurement Path: Measurements_01\01895000000.sdatb
2014.10.22 06:26:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 388 Measurement Path: Measurements_01\01900000000.sdatb
2014.10.22 06:28:23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 389 Measurement Path: Measurements_01\01905000000.sdatb
2014.10.22 06:30:45	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 390 Measurement Path: Measurements_01\01910000000.sdatb
2014.10.22 06:33:08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 391 Measurement Path: Measurements_01\01915000000.sdatb
2014.10.22 06:35:30	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 392 Measurement Path: Measurements_01\01920000000.sdatb
2014.10.22 06:37:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 393 Measurement Path: Measurements_01\01925000000.sdatb
2014.10.22 06:40:15	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 394 Measurement Path: Measurements_01\01930000000.sdatb

Figure 36: Journal used for the PNA E8364C Noise measurements - 19.

2014.10.22 06:42:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 395 Measurement Path: Measurements_01\019350000000.sdatb
2014.10.22 06:45:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 396 Measurement Path: Measurements_01\019400000000.sdatb
2014.10.22 06:47:23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 397 Measurement Path: Measurements_01\019450000000.sdatb
2014.10.22 06:49:45	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 398 Measurement Path: Measurements_01\019500000000.sdatb
2014.10.22 06:52:08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 399 Measurement Path: Measurements_01\019550000000.sdatb
2014.10.22 06:54:30	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 400 Measurement Path: Measurements_01\019600000000.sdatb
2014.10.22 06:56:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 401 Measurement Path: Measurements_01\019650000000.sdatb
2014.10.22 06:59:15	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 402 Measurement Path: Measurements_01\019700000000.sdatb
2014.10.22 07:01:37	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 403 Measurement Path: Measurements_01\019750000000.sdatb
2014.10.22 07:04:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 404 Measurement Path: Measurements_01\019800000000.sdatb
2014.10.22 07:06:22	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 405 Measurement Path: Measurements_01\019850000000.sdatb
2014.10.22 07:08:45	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 406 Measurement Path: Measurements_01\019900000000.sdatb
2014.10.22 07:11:07	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 407 Measurement Path: Measurements_01\019950000000.sdatb
2014.10.22 07:13:30	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 408 Measurement Path: Measurements_01\020000000000.sdatb
2014.10.22 07:15:52	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 409 Measurement Path: Measurements_01\020050000000.sdatb
2014.10.22 07:18:15	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 410 Measurement Path: Measurements_01\020100000000.sdatb
2014.10.22 07:20:37	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 411 Measurement Path: Measurements_01\020150000000.sdatb
2014.10.22 07:23:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 412 Measurement Path: Measurements_01\020200000000.sdatb
2014.10.22 07:25:22	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 413 Measurement Path: Measurements_01\020250000000.sdatb
2014.10.22 07:27:45	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 414 Measurement Path: Measurements_01\020300000000.sdatb
2014.10.22 07:30:07	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 415 Measurement Path: Measurements_01\020350000000.sdatb

Figure 37: Journal used for the PNA E8364C Noise measurements - 20.

2014.10.22 07:32:30	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 416 Measurement Path: Measurements_01\02040000000.sdatb
2014.10.22 07:34:52	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 417 Measurement Path: Measurements_01\02045000000.sdatb
2014.10.22 07:37:15	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 418 Measurement Path: Measurements_01\02050000000.sdatb
2014.10.22 07:39:37	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 419 Measurement Path: Measurements_01\02055000000.sdatb
2014.10.22 07:42:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 420 Measurement Path: Measurements_01\02060000000.sdatb
2014.10.22 07:44:22	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 421 Measurement Path: Measurements_01\02065000000.sdatb
2014.10.22 07:46:45	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 422 Measurement Path: Measurements_01\02070000000.sdatb
2014.10.22 07:49:07	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 423 Measurement Path: Measurements_01\02075000000.sdatb
2014.10.22 07:51:30	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 424 Measurement Path: Measurements_01\02080000000.sdatb
2014.10.22 07:53:52	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 425 Measurement Path: Measurements_01\02085000000.sdatb
2014.10.22 07:56:15	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 426 Measurement Path: Measurements_01\02090000000.sdatb
2014.10.22 07:58:37	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 427 Measurement Path: Measurements_01\02095000000.sdatb
2014.10.22 08:00:59	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 428 Measurement Path: Measurements_01\02100000000.sdatb
2014.10.22 08:03:22	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 429 Measurement Path: Measurements_01\02105000000.sdatb
2014.10.22 08:05:44	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 430 Measurement Path: Measurements_01\02110000000.sdatb
2014.10.22 08:08:07	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 431 Measurement Path: Measurements_01\02115000000.sdatb
2014.10.22 08:10:29	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 432 Measurement Path: Measurements_01\02120000000.sdatb
2014.10.22 08:12:52	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 433 Measurement Path: Measurements_01\02125000000.sdatb
2014.10.22 08:15:14	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 434 Measurement Path: Measurements_01\02130000000.sdatb
2014.10.22 08:17:37	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 435 Measurement Path: Measurements_01\02135000000.sdatb
2014.10.22 08:19:59	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 436 Measurement Path: Measurements_01\02140000000.sdatb

Figure 38: Journal used for the PNA E8364C Noise measurements - 21.

2014.10.22 08:22:22	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 437 Measurement Path: Measurements_01\021450000000.sdatb
2014.10.22 08:24:44	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 438 Measurement Path: Measurements_01\021500000000.sdatb
2014.10.22 08:27:07	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 439 Measurement Path: Measurements_01\021550000000.sdatb
2014.10.22 08:29:29	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 440 Measurement Path: Measurements_01\021600000000.sdatb
2014.10.22 08:31:52	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 441 Measurement Path: Measurements_01\021650000000.sdatb
2014.10.22 08:34:14	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 442 Measurement Path: Measurements_01\021700000000.sdatb
2014.10.22 08:36:37	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 443 Measurement Path: Measurements_01\021750000000.sdatb
2014.10.22 08:38:59	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 444 Measurement Path: Measurements_01\021800000000.sdatb
2014.10.22 08:41:22	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 445 Measurement Path: Measurements_01\021850000000.sdatb
2014.10.22 08:43:44	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 446 Measurement Path: Measurements_01\021900000000.sdatb
2014.10.22 08:46:07	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 447 Measurement Path: Measurements_01\021950000000.sdatb
2014.10.22 08:48:29	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 448 Measurement Path: Measurements_01\022000000000.sdatb
2014.10.22 08:50:52	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 449 Measurement Path: Measurements_01\022050000000.sdatb
2014.10.22 08:53:14	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 450 Measurement Path: Measurements_01\022100000000.sdatb
2014.10.22 08:55:37	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 451 Measurement Path: Measurements_01\022150000000.sdatb
2014.10.22 08:57:59	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 452 Measurement Path: Measurements_01\022200000000.sdatb
2014.10.22 09:00:22	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 453 Measurement Path: Measurements_01\022250000000.sdatb
2014.10.22 09:02:44	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 454 Measurement Path: Measurements_01\022300000000.sdatb
2014.10.22 09:05:07	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 455 Measurement Path: Measurements_01\022350000000.sdatb
2014.10.22 09:07:29	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 456 Measurement Path: Measurements_01\022400000000.sdatb
2014.10.22 09:09:52	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 457 Measurement Path: Measurements_01\022450000000.sdatb

Figure 39: Journal used for the PNA E8364C Noise measurements - 22.

2014.10.22 09:12:14	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 458 Measurement Path: Measurements_01\02250000000.sdatb
2014.10.22 09:14:36	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 459 Measurement Path: Measurements_01\02255000000.sdatb
2014.10.22 09:16:59	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 460 Measurement Path: Measurements_01\02260000000.sdatb
2014.10.22 09:19:21	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 461 Measurement Path: Measurements_01\02265000000.sdatb
2014.10.22 09:21:44	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 462 Measurement Path: Measurements_01\02270000000.sdatb
2014.10.22 09:24:06	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 463 Measurement Path: Measurements_01\02275000000.sdatb
2014.10.22 09:26:29	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 464 Measurement Path: Measurements_01\02280000000.sdatb
2014.10.22 09:28:51	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 465 Measurement Path: Measurements_01\02285000000.sdatb
2014.10.22 09:31:14	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 466 Measurement Path: Measurements_01\02290000000.sdatb
2014.10.22 09:33:36	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 467 Measurement Path: Measurements_01\02295000000.sdatb
2014.10.22 09:35:59	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 468 Measurement Path: Measurements_01\02300000000.sdatb
2014.10.22 09:38:21	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 469 Measurement Path: Measurements_01\02305000000.sdatb
2014.10.22 09:40:44	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 470 Measurement Path: Measurements_01\02310000000.sdatb
2014.10.22 09:43:06	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 471 Measurement Path: Measurements_01\02315000000.sdatb
2014.10.22 09:45:29	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 472 Measurement Path: Measurements_01\02320000000.sdatb
2014.10.22 09:47:51	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 473 Measurement Path: Measurements_01\02325000000.sdatb
2014.10.22 09:50:14	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 474 Measurement Path: Measurements_01\02330000000.sdatb
2014.10.22 09:52:36	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 475 Measurement Path: Measurements_01\02335000000.sdatb
2014.10.22 09:54:59	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 476 Measurement Path: Measurements_01\02340000000.sdatb
2014.10.22 09:57:21	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 477 Measurement Path: Measurements_01\02345000000.sdatb
2014.10.22 09:59:44	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 478 Measurement Path: Measurements_01\02350000000.sdatb

Figure 40: Journal used for the PNA E8364C Noise measurements - 23.

2014.10.22 10:02:06	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 479 Measurement Path: Measurements_01\023550000000.sdatb
2014.10.22 10:04:29	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 480 Measurement Path: Measurements_01\023600000000.sdatb
2014.10.22 10:06:51	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 481 Measurement Path: Measurements_01\023650000000.sdatb
2014.10.22 10:09:14	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 482 Measurement Path: Measurements_01\023700000000.sdatb
2014.10.22 10:11:36	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 483 Measurement Path: Measurements_01\023750000000.sdatb
2014.10.22 10:13:58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 484 Measurement Path: Measurements_01\023800000000.sdatb
2014.10.22 10:16:21	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 485 Measurement Path: Measurements_01\023850000000.sdatb
2014.10.22 10:18:43	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 486 Measurement Path: Measurements_01\023900000000.sdatb
2014.10.22 10:21:06	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 487 Measurement Path: Measurements_01\023950000000.sdatb
2014.10.22 10:23:28	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 488 Measurement Path: Measurements_01\024000000000.sdatb
2014.10.22 10:25:51	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 489 Measurement Path: Measurements_01\024050000000.sdatb
2014.10.22 10:28:13	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 490 Measurement Path: Measurements_01\024100000000.sdatb
2014.10.22 10:30:36	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 491 Measurement Path: Measurements_01\024150000000.sdatb
2014.10.22 10:32:58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 492 Measurement Path: Measurements_01\024200000000.sdatb
2014.10.22 10:35:21	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 493 Measurement Path: Measurements_01\024250000000.sdatb
2014.10.22 10:37:43	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 494 Measurement Path: Measurements_01\024300000000.sdatb
2014.10.22 10:40:06	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 495 Measurement Path: Measurements_01\024350000000.sdatb
2014.10.22 10:42:28	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 496 Measurement Path: Measurements_01\024400000000.sdatb
2014.10.22 10:44:51	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 497 Measurement Path: Measurements_01\024450000000.sdatb
2014.10.22 10:47:13	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 498 Measurement Path: Measurements_01\024500000000.sdatb
2014.10.22 10:49:36	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 499 Measurement Path: Measurements_01\024550000000.sdatb

Figure 41: Journal used for the PNA E8364C Noise measurements - 24.

2014.10.22 10:51:58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 500 Measurement Path: Measurements_01\02460000000.sdatb
2014.10.22 10:54:21	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 501 Measurement Path: Measurements_01\02465000000.sdatb
2014.10.22 10:56:43	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 502 Measurement Path: Measurements_01\02470000000.sdatb
2014.10.22 10:59:06	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 503 Measurement Path: Measurements_01\02475000000.sdatb
2014.10.22 11:01:28	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 504 Measurement Path: Measurements_01\02480000000.sdatb
2014.10.22 11:03:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 505 Measurement Path: Measurements_01\02485000000.sdatb
2014.10.22 11:06:13	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 506 Measurement Path: Measurements_01\02490000000.sdatb
2014.10.22 11:08:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 507 Measurement Path: Measurements_01\02495000000.sdatb
2014.10.22 11:10:58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 508 Measurement Path: Measurements_01\02500000000.sdatb
2014.10.22 11:13:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 509 Measurement Path: Measurements_01\02505000000.sdatb
2014.10.22 11:15:43	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 510 Measurement Path: Measurements_01\02510000000.sdatb
2014.10.22 11:18:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 511 Measurement Path: Measurements_01\02515000000.sdatb
2014.10.22 11:20:28	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 512 Measurement Path: Measurements_01\02520000000.sdatb
2014.10.22 11:22:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 513 Measurement Path: Measurements_01\02525000000.sdatb
2014.10.22 11:25:13	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 514 Measurement Path: Measurements_01\02530000000.sdatb
2014.10.22 11:27:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 515 Measurement Path: Measurements_01\02535000000.sdatb
2014.10.22 11:29:58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 516 Measurement Path: Measurements_01\02540000000.sdatb
2014.10.22 11:32:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 517 Measurement Path: Measurements_01\02545000000.sdatb
2014.10.22 11:34:43	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 518 Measurement Path: Measurements_01\02550000000.sdatb
2014.10.22 11:37:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 519 Measurement Path: Measurements_01\02555000000.sdatb
2014.10.22 11:39:28	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 520 Measurement Path: Measurements_01\02560000000.sdatb

Figure 42: Journal used for the PNA E8364C Noise measurements - 25.

2014.10.22 11:41:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 521 Measurement Path: Measurements_01\025650000000.sdatb
2014.10.22 11:44:13	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 522 Measurement Path: Measurements_01\025700000000.sdatb
2014.10.22 11:46:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 523 Measurement Path: Measurements_01\025750000000.sdatb
2014.10.22 11:48:58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 524 Measurement Path: Measurements_01\025800000000.sdatb
2014.10.22 11:51:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 525 Measurement Path: Measurements_01\025850000000.sdatb
2014.10.22 11:53:43	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 526 Measurement Path: Measurements_01\025900000000.sdatb
2014.10.22 11:56:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 527 Measurement Path: Measurements_01\025950000000.sdatb
2014.10.22 11:58:28	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 528 Measurement Path: Measurements_01\026000000000.sdatb
2014.10.22 12:00:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 529 Measurement Path: Measurements_01\026050000000.sdatb
2014.10.22 12:03:13	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 530 Measurement Path: Measurements_01\026100000000.sdatb
2014.10.22 12:05:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 531 Measurement Path: Measurements_01\026150000000.sdatb
2014.10.22 12:07:58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 532 Measurement Path: Measurements_01\026200000000.sdatb
2014.10.22 12:10:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 533 Measurement Path: Measurements_01\026250000000.sdatb
2014.10.22 12:12:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 534 Measurement Path: Measurements_01\026300000000.sdatb
2014.10.22 12:15:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 535 Measurement Path: Measurements_01\026350000000.sdatb
2014.10.22 12:17:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 536 Measurement Path: Measurements_01\026400000000.sdatb
2014.10.22 12:19:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 537 Measurement Path: Measurements_01\026450000000.sdatb
2014.10.22 12:22:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 538 Measurement Path: Measurements_01\026500000000.sdatb
2014.10.22 12:24:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 539 Measurement Path: Measurements_01\026550000000.sdatb
2014.10.22 12:26:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 540 Measurement Path: Measurements_01\026600000000.sdatb
2014.10.22 12:29:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 541 Measurement Path: Measurements_01\026650000000.sdatb

Figure 43: Journal used for the PNA E8364C Noise measurements - 26.

2014.10.22 12:31:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 542 Measurement Path: Measurements_01\02670000000.sdatb
2014.10.22 12:34:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 543 Measurement Path: Measurements_01\02675000000.sdatb
2014.10.22 12:36:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 544 Measurement Path: Measurements_01\02680000000.sdatb
2014.10.22 12:38:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 545 Measurement Path: Measurements_01\02685000000.sdatb
2014.10.22 12:41:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 546 Measurement Path: Measurements_01\02690000000.sdatb
2014.10.22 12:43:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 547 Measurement Path: Measurements_01\02695000000.sdatb
2014.10.22 12:45:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 548 Measurement Path: Measurements_01\02700000000.sdatb
2014.10.22 12:48:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 549 Measurement Path: Measurements_01\02705000000.sdatb
2014.10.22 12:50:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 550 Measurement Path: Measurements_01\02710000000.sdatb
2014.10.22 12:53:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 551 Measurement Path: Measurements_01\02715000000.sdatb
2014.10.22 12:55:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 552 Measurement Path: Measurements_01\02720000000.sdatb
2014.10.22 12:57:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 553 Measurement Path: Measurements_01\02725000000.sdatb
2014.10.22 13:00:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 554 Measurement Path: Measurements_01\02730000000.sdatb
2014.10.22 13:02:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 555 Measurement Path: Measurements_01\02735000000.sdatb
2014.10.22 13:04:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 556 Measurement Path: Measurements_01\02740000000.sdatb
2014.10.22 13:07:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 557 Measurement Path: Measurements_01\02745000000.sdatb
2014.10.22 13:09:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 558 Measurement Path: Measurements_01\02750000000.sdatb
2014.10.22 13:12:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 559 Measurement Path: Measurements_01\02755000000.sdatb
2014.10.22 13:14:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 560 Measurement Path: Measurements_01\02760000000.sdatb
2014.10.22 13:16:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 561 Measurement Path: Measurements_01\02765000000.sdatb
2014.10.22 13:19:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 562 Measurement Path: Measurements_01\02770000000.sdatb

Figure 44: Journal used for the PNA E8364C Noise measurements - 27.

2014.10.22 13:21:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 563 Measurement Path: Measurements_01\027750000000.sdatb
2014.10.22 13:23:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 564 Measurement Path: Measurements_01\027800000000.sdatb
2014.10.22 13:26:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 565 Measurement Path: Measurements_01\027850000000.sdatb
2014.10.22 13:28:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 566 Measurement Path: Measurements_01\027900000000.sdatb
2014.10.22 13:31:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 567 Measurement Path: Measurements_01\027950000000.sdatb
2014.10.22 13:33:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 568 Measurement Path: Measurements_01\028000000000.sdatb
2014.10.22 13:35:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 569 Measurement Path: Measurements_01\028050000000.sdatb
2014.10.22 13:38:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 570 Measurement Path: Measurements_01\028100000000.sdatb
2014.10.22 13:40:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 571 Measurement Path: Measurements_01\028150000000.sdatb
2014.10.22 13:42:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 572 Measurement Path: Measurements_01\028200000000.sdatb
2014.10.22 13:45:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 573 Measurement Path: Measurements_01\028250000000.sdatb
2014.10.22 13:47:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 574 Measurement Path: Measurements_01\028300000000.sdatb
2014.10.22 13:50:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 575 Measurement Path: Measurements_01\028350000000.sdatb
2014.10.22 13:52:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 576 Measurement Path: Measurements_01\028400000000.sdatb
2014.10.22 13:54:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 577 Measurement Path: Measurements_01\028450000000.sdatb
2014.10.22 13:57:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 578 Measurement Path: Measurements_01\028500000000.sdatb
2014.10.22 13:59:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 579 Measurement Path: Measurements_01\028550000000.sdatb
2014.10.22 14:01:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 580 Measurement Path: Measurements_01\028600000000.sdatb
2014.10.22 14:04:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 581 Measurement Path: Measurements_01\028650000000.sdatb
2014.10.22 14:06:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 582 Measurement Path: Measurements_01\028700000000.sdatb
2014.10.22 14:09:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 583 Measurement Path: Measurements_01\028750000000.sdatb

Figure 45: Journal used for the PNA E8364C Noise measurements - 28.

2014.10.22 14:11:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 584 Measurement Path: Measurements_01\028800000000.sdatb
2014.10.22 14:13:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 585 Measurement Path: Measurements_01\028850000000.sdatb
2014.10.22 14:16:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 586 Measurement Path: Measurements_01\028900000000.sdatb
2014.10.22 14:18:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 587 Measurement Path: Measurements_01\028950000000.sdatb
2014.10.22 14:20:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 588 Measurement Path: Measurements_01\029000000000.sdatb
2014.10.22 14:23:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 589 Measurement Path: Measurements_01\029050000000.sdatb
2014.10.22 14:25:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 590 Measurement Path: Measurements_01\029100000000.sdatb
2014.10.22 14:28:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 591 Measurement Path: Measurements_01\029150000000.sdatb
2014.10.22 14:30:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 592 Measurement Path: Measurements_01\029200000000.sdatb
2014.10.22 14:32:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 593 Measurement Path: Measurements_01\029250000000.sdatb
2014.10.22 14:35:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 594 Measurement Path: Measurements_01\029300000000.sdatb
2014.10.22 14:37:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 595 Measurement Path: Measurements_01\029350000000.sdatb
2014.10.22 14:39:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 596 Measurement Path: Measurements_01\029400000000.sdatb
2014.10.22 14:42:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 597 Measurement Path: Measurements_01\029450000000.sdatb
2014.10.22 14:44:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 598 Measurement Path: Measurements_01\029500000000.sdatb
2014.10.22 14:47:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 599 Measurement Path: Measurements_01\029550000000.sdatb
2014.10.22 14:49:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 600 Measurement Path: Measurements_01\029600000000.sdatb
2014.10.22 14:51:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 601 Measurement Path: Measurements_01\029650000000.sdatb
2014.10.22 14:54:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 602 Measurement Path: Measurements_01\029700000000.sdatb
2014.10.22 14:56:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 603 Measurement Path: Measurements_01\029750000000.sdatb
2014.10.22 14:58:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 604 Measurement Path: Measurements_01\029800000000.sdatb

Figure 46: Journal used for the PNA E8364C Noise measurements - 29.

2014.10.22 15:01:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 605 Measurement Path: Measurements_01\029850000000.sdatb
2014.10.22 15:03:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 606 Measurement Path: Measurements_01\029900000000.sdatb
2014.10.22 15:06:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 607 Measurement Path: Measurements_01\029950000000.sdatb
2014.10.22 15:08:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 608 Measurement Path: Measurements_01\030000000000.sdatb
2014.10.22 15:10:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 609 Measurement Path: Measurements_01\030050000000.sdatb
2014.10.22 15:13:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 610 Measurement Path: Measurements_01\030100000000.sdatb
2014.10.22 15:15:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 611 Measurement Path: Measurements_01\030150000000.sdatb
2014.10.22 15:17:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 612 Measurement Path: Measurements_01\030200000000.sdatb
2014.10.22 15:20:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 613 Measurement Path: Measurements_01\030250000000.sdatb
2014.10.22 15:22:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 614 Measurement Path: Measurements_01\030300000000.sdatb
2014.10.22 15:25:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 615 Measurement Path: Measurements_01\030350000000.sdatb
2014.10.22 15:27:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 616 Measurement Path: Measurements_01\030400000000.sdatb
2014.10.22 15:29:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 617 Measurement Path: Measurements_01\030450000000.sdatb
2014.10.22 15:32:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 618 Measurement Path: Measurements_01\030500000000.sdatb
2014.10.22 15:34:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 619 Measurement Path: Measurements_01\030550000000.sdatb
2014.10.22 15:36:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 620 Measurement Path: Measurements_01\030600000000.sdatb
2014.10.22 15:39:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 621 Measurement Path: Measurements_01\030650000000.sdatb
2014.10.22 15:41:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 622 Measurement Path: Measurements_01\030700000000.sdatb
2014.10.22 15:44:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 623 Measurement Path: Measurements_01\030750000000.sdatb
2014.10.22 15:46:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 624 Measurement Path: Measurements_01\030800000000.sdatb
2014.10.22 15:48:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 625 Measurement Path: Measurements_01\030850000000.sdatb

Figure 47: Journal used for the PNA E8364C Noise measurements - 30.

2014.10.22 15:51:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 626 Measurement Path: Measurements_01\03090000000.sdatb
2014.10.22 15:53:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 627 Measurement Path: Measurements_01\03095000000.sdatb
2014.10.22 15:55:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 628 Measurement Path: Measurements_01\03100000000.sdatb
2014.10.22 15:58:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 629 Measurement Path: Measurements_01\03105000000.sdatb
2014.10.22 16:00:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 630 Measurement Path: Measurements_01\03110000000.sdatb
2014.10.22 16:03:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 631 Measurement Path: Measurements_01\03115000000.sdatb
2014.10.22 16:05:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 632 Measurement Path: Measurements_01\03120000000.sdatb
2014.10.22 16:07:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 633 Measurement Path: Measurements_01\03125000000.sdatb
2014.10.22 16:10:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 634 Measurement Path: Measurements_01\03130000000.sdatb
2014.10.22 16:12:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 635 Measurement Path: Measurements_01\03135000000.sdatb
2014.10.22 16:14:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 636 Measurement Path: Measurements_01\03140000000.sdatb
2014.10.22 16:17:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 637 Measurement Path: Measurements_01\03145000000.sdatb
2014.10.22 16:19:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 638 Measurement Path: Measurements_01\03150000000.sdatb
2014.10.22 16:22:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 639 Measurement Path: Measurements_01\03155000000.sdatb
2014.10.22 16:24:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 640 Measurement Path: Measurements_01\03160000000.sdatb
2014.10.22 16:26:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 641 Measurement Path: Measurements_01\03165000000.sdatb
2014.10.22 16:29:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 642 Measurement Path: Measurements_01\03170000000.sdatb
2014.10.22 16:31:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 643 Measurement Path: Measurements_01\03175000000.sdatb
2014.10.22 16:33:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 644 Measurement Path: Measurements_01\03180000000.sdatb
2014.10.22 16:36:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 645 Measurement Path: Measurements_01\03185000000.sdatb
2014.10.22 16:38:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 646 Measurement Path: Measurements_01\03190000000.sdatb

Figure 48: Journal used for the PNA E8364C Noise measurements - 31.

2014.10.22 16:41:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 647 Measurement Path: Measurements_01\031950000000.sdatb
2014.10.22 16:43:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 648 Measurement Path: Measurements_01\032000000000.sdatb
2014.10.22 16:45:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 649 Measurement Path: Measurements_01\032050000000.sdatb
2014.10.22 16:48:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 650 Measurement Path: Measurements_01\032100000000.sdatb
2014.10.22 16:50:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 651 Measurement Path: Measurements_01\032150000000.sdatb
2014.10.22 16:52:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 652 Measurement Path: Measurements_01\032200000000.sdatb
2014.10.22 16:55:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 653 Measurement Path: Measurements_01\032250000000.sdatb
2014.10.22 16:57:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 654 Measurement Path: Measurements_01\032300000000.sdatb
2014.10.22 17:00:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 655 Measurement Path: Measurements_01\032350000000.sdatb
2014.10.22 17:02:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 656 Measurement Path: Measurements_01\032400000000.sdatb
2014.10.22 17:04:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 657 Measurement Path: Measurements_01\032450000000.sdatb
2014.10.22 17:07:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 658 Measurement Path: Measurements_01\032500000000.sdatb
2014.10.22 17:09:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 659 Measurement Path: Measurements_01\032550000000.sdatb
2014.10.22 17:11:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 660 Measurement Path: Measurements_01\032600000000.sdatb
2014.10.22 17:14:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 661 Measurement Path: Measurements_01\032650000000.sdatb
2014.10.22 17:16:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 662 Measurement Path: Measurements_01\032700000000.sdatb
2014.10.22 17:19:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 663 Measurement Path: Measurements_01\032750000000.sdatb
2014.10.22 17:21:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 664 Measurement Path: Measurements_01\032800000000.sdatb
2014.10.22 17:23:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 665 Measurement Path: Measurements_01\032850000000.sdatb
2014.10.22 17:26:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 666 Measurement Path: Measurements_01\032900000000.sdatb
2014.10.22 17:28:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 667 Measurement Path: Measurements_01\032950000000.sdatb

Figure 49: Journal used for the PNA E8364C Noise measurements - 32.

2014.10.22 17:30:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 668 Measurement Path: Measurements_01\033000000000.sdatb
2014.10.22 17:33:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 669 Measurement Path: Measurements_01\033050000000.sdatb
2014.10.22 17:35:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 670 Measurement Path: Measurements_01\033100000000.sdatb
2014.10.22 17:38:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 671 Measurement Path: Measurements_01\033150000000.sdatb
2014.10.22 17:40:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 672 Measurement Path: Measurements_01\033200000000.sdatb
2014.10.22 17:42:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 673 Measurement Path: Measurements_01\033250000000.sdatb
2014.10.22 17:45:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 674 Measurement Path: Measurements_01\033300000000.sdatb
2014.10.22 17:47:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 675 Measurement Path: Measurements_01\033350000000.sdatb
2014.10.22 17:49:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 676 Measurement Path: Measurements_01\033400000000.sdatb
2014.10.22 17:52:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 677 Measurement Path: Measurements_01\033450000000.sdatb
2014.10.22 17:54:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 678 Measurement Path: Measurements_01\033500000000.sdatb
2014.10.22 17:57:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 679 Measurement Path: Measurements_01\033550000000.sdatb
2014.10.22 17:59:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 680 Measurement Path: Measurements_01\033600000000.sdatb
2014.10.22 18:01:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 681 Measurement Path: Measurements_01\033650000000.sdatb
2014.10.22 18:04:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 682 Measurement Path: Measurements_01\033700000000.sdatb
2014.10.22 18:06:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 683 Measurement Path: Measurements_01\033750000000.sdatb
2014.10.22 18:08:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 684 Measurement Path: Measurements_01\033800000000.sdatb
2014.10.22 18:11:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 685 Measurement Path: Measurements_01\033850000000.sdatb
2014.10.22 18:13:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 686 Measurement Path: Measurements_01\033900000000.sdatb
2014.10.22 18:16:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 687 Measurement Path: Measurements_01\033950000000.sdatb
2014.10.22 18:18:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 688 Measurement Path: Measurements_01\034000000000.sdatb

Figure 50: Journal used for the PNA E8364C Noise measurements - 33.

2014.10.22 18:20:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 689 Measurement Path: Measurements_01\034050000000.sdatb
2014.10.22 18:23:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 690 Measurement Path: Measurements_01\034100000000.sdatb
2014.10.22 18:25:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 691 Measurement Path: Measurements_01\034150000000.sdatb
2014.10.22 18:27:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 692 Measurement Path: Measurements_01\034200000000.sdatb
2014.10.22 18:30:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 693 Measurement Path: Measurements_01\034250000000.sdatb
2014.10.22 18:32:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 694 Measurement Path: Measurements_01\034300000000.sdatb
2014.10.22 18:35:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 695 Measurement Path: Measurements_01\034350000000.sdatb
2014.10.22 18:37:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 696 Measurement Path: Measurements_01\034400000000.sdatb
2014.10.22 18:39:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 697 Measurement Path: Measurements_01\034450000000.sdatb
2014.10.22 18:42:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 698 Measurement Path: Measurements_01\034500000000.sdatb
2014.10.22 18:44:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 699 Measurement Path: Measurements_01\034550000000.sdatb
2014.10.22 18:46:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 700 Measurement Path: Measurements_01\034600000000.sdatb
2014.10.22 18:49:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 701 Measurement Path: Measurements_01\034650000000.sdatb
2014.10.22 18:51:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 702 Measurement Path: Measurements_01\034700000000.sdatb
2014.10.22 18:54:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 703 Measurement Path: Measurements_01\034750000000.sdatb
2014.10.22 18:56:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 704 Measurement Path: Measurements_01\034800000000.sdatb
2014.10.22 18:58:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 705 Measurement Path: Measurements_01\034850000000.sdatb
2014.10.22 19:01:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 706 Measurement Path: Measurements_01\034900000000.sdatb
2014.10.22 19:03:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 707 Measurement Path: Measurements_01\034950000000.sdatb
2014.10.22 19:05:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 708 Measurement Path: Measurements_01\035000000000.sdatb
2014.10.22 19:08:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 709 Measurement Path: Measurements_01\035050000000.sdatb

Figure 51: Journal used for the PNA E8364C Noise measurements - 34.

2014.10.22 19:10:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 710 Measurement Path: Measurements_01\035100000000.sdatb
2014.10.22 19:13:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 711 Measurement Path: Measurements_01\035150000000.sdatb
2014.10.22 19:15:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 712 Measurement Path: Measurements_01\035200000000.sdatb
2014.10.22 19:17:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 713 Measurement Path: Measurements_01\035250000000.sdatb
2014.10.22 19:20:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 714 Measurement Path: Measurements_01\035300000000.sdatb
2014.10.22 19:22:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 715 Measurement Path: Measurements_01\035350000000.sdatb
2014.10.22 19:24:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 716 Measurement Path: Measurements_01\035400000000.sdatb
2014.10.22 19:27:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 717 Measurement Path: Measurements_01\035450000000.sdatb
2014.10.22 19:29:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 718 Measurement Path: Measurements_01\035500000000.sdatb
2014.10.22 19:32:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 719 Measurement Path: Measurements_01\035550000000.sdatb
2014.10.22 19:34:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 720 Measurement Path: Measurements_01\035600000000.sdatb
2014.10.22 19:36:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 721 Measurement Path: Measurements_01\035650000000.sdatb
2014.10.22 19:39:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 722 Measurement Path: Measurements_01\035700000000.sdatb
2014.10.22 19:41:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 723 Measurement Path: Measurements_01\035750000000.sdatb
2014.10.22 19:43:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 724 Measurement Path: Measurements_01\035800000000.sdatb
2014.10.22 19:46:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 725 Measurement Path: Measurements_01\035850000000.sdatb
2014.10.22 19:48:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 726 Measurement Path: Measurements_01\035900000000.sdatb
2014.10.22 19:51:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 727 Measurement Path: Measurements_01\035950000000.sdatb
2014.10.22 19:53:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 728 Measurement Path: Measurements_01\036000000000.sdatb
2014.10.22 19:55:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 729 Measurement Path: Measurements_01\036050000000.sdatb
2014.10.22 19:58:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 730 Measurement Path: Measurements_01\036100000000.sdatb

Figure 52: Journal used for the PNA E8364C Noise measurements - 35.

2014.10.22 20:00:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 731 Measurement Path: Measurements_01\036150000000.sdatb
2014.10.22 20:02:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 732 Measurement Path: Measurements_01\036200000000.sdatb
2014.10.22 20:05:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 733 Measurement Path: Measurements_01\036250000000.sdatb
2014.10.22 20:07:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 734 Measurement Path: Measurements_01\036300000000.sdatb
2014.10.22 20:10:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 735 Measurement Path: Measurements_01\036350000000.sdatb
2014.10.22 20:12:23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 736 Measurement Path: Measurements_01\036400000000.sdatb
2014.10.22 20:14:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 737 Measurement Path: Measurements_01\036450000000.sdatb
2014.10.22 20:17:08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 738 Measurement Path: Measurements_01\036500000000.sdatb
2014.10.22 20:19:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 739 Measurement Path: Measurements_01\036550000000.sdatb
2014.10.22 20:21:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 740 Measurement Path: Measurements_01\036600000000.sdatb
2014.10.22 20:24:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 741 Measurement Path: Measurements_01\036650000000.sdatb
2014.10.22 20:26:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 742 Measurement Path: Measurements_01\036700000000.sdatb
2014.10.22 20:29:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 743 Measurement Path: Measurements_01\036750000000.sdatb
2014.10.22 20:31:23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 744 Measurement Path: Measurements_01\036800000000.sdatb
2014.10.22 20:33:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 745 Measurement Path: Measurements_01\036850000000.sdatb
2014.10.22 20:36:08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 746 Measurement Path: Measurements_01\036900000000.sdatb
2014.10.22 20:38:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 747 Measurement Path: Measurements_01\036950000000.sdatb
2014.10.22 20:40:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 748 Measurement Path: Measurements_01\037000000000.sdatb
2014.10.22 20:43:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 749 Measurement Path: Measurements_01\037050000000.sdatb
2014.10.22 20:45:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 750 Measurement Path: Measurements_01\037100000000.sdatb
2014.10.22 20:48:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 751 Measurement Path: Measurements_01\037150000000.sdatb

Figure 53: Journal used for the PNA E8364C Noise measurements - 36.

2014.10.22 20:50:23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 752 Measurement Path: Measurements_01\03720000000.sdatb
2014.10.22 20:52:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 753 Measurement Path: Measurements_01\03725000000.sdatb
2014.10.22 20:55:08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 754 Measurement Path: Measurements_01\03730000000.sdatb
2014.10.22 20:57:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 755 Measurement Path: Measurements_01\03735000000.sdatb
2014.10.22 20:59:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 756 Measurement Path: Measurements_01\03740000000.sdatb
2014.10.22 21:02:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 757 Measurement Path: Measurements_01\03745000000.sdatb
2014.10.22 21:04:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 758 Measurement Path: Measurements_01\03750000000.sdatb
2014.10.22 21:07:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 759 Measurement Path: Measurements_01\03755000000.sdatb
2014.10.22 21:09:23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 760 Measurement Path: Measurements_01\03760000000.sdatb
2014.10.22 21:11:45	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 761 Measurement Path: Measurements_01\03765000000.sdatb
2014.10.22 21:14:08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 762 Measurement Path: Measurements_01\03770000000.sdatb
2014.10.22 21:16:30	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 763 Measurement Path: Measurements_01\03775000000.sdatb
2014.10.22 21:18:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 764 Measurement Path: Measurements_01\03780000000.sdatb
2014.10.22 21:21:15	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 765 Measurement Path: Measurements_01\03785000000.sdatb
2014.10.22 21:23:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 766 Measurement Path: Measurements_01\03790000000.sdatb
2014.10.22 21:26:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 767 Measurement Path: Measurements_01\03795000000.sdatb
2014.10.22 21:28:23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 768 Measurement Path: Measurements_01\03800000000.sdatb
2014.10.22 21:30:45	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 769 Measurement Path: Measurements_01\03805000000.sdatb
2014.10.22 21:33:08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 770 Measurement Path: Measurements_01\03810000000.sdatb
2014.10.22 21:35:30	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 771 Measurement Path: Measurements_01\03815000000.sdatb
2014.10.22 21:37:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 772 Measurement Path: Measurements_01\03820000000.sdatb

Figure 54: Journal used for the PNA E8364C Noise measurements - 37.

2014.10.22 21:40:15	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 773 Measurement Path: Measurements_01\038250000000.sdatb
2014.10.22 21:42:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 774 Measurement Path: Measurements_01\038300000000.sdatb
2014.10.22 21:45:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 775 Measurement Path: Measurements_01\038350000000.sdatb
2014.10.22 21:47:23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 776 Measurement Path: Measurements_01\038400000000.sdatb
2014.10.22 21:49:45	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 777 Measurement Path: Measurements_01\038450000000.sdatb
2014.10.22 21:52:08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 778 Measurement Path: Measurements_01\038500000000.sdatb
2014.10.22 21:54:30	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 779 Measurement Path: Measurements_01\038550000000.sdatb
2014.10.22 21:56:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 780 Measurement Path: Measurements_01\038600000000.sdatb
2014.10.22 21:59:15	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 781 Measurement Path: Measurements_01\038650000000.sdatb
2014.10.22 22:01:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 782 Measurement Path: Measurements_01\038700000000.sdatb
2014.10.22 22:04:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 783 Measurement Path: Measurements_01\038750000000.sdatb
2014.10.22 22:06:23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 784 Measurement Path: Measurements_01\038800000000.sdatb
2014.10.22 22:08:45	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 785 Measurement Path: Measurements_01\038850000000.sdatb
2014.10.22 22:11:08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 786 Measurement Path: Measurements_01\038900000000.sdatb
2014.10.22 22:13:30	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 787 Measurement Path: Measurements_01\038950000000.sdatb
2014.10.22 22:15:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 788 Measurement Path: Measurements_01\039000000000.sdatb
2014.10.22 22:18:15	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 789 Measurement Path: Measurements_01\039050000000.sdatb
2014.10.22 22:20:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 790 Measurement Path: Measurements_01\039100000000.sdatb
2014.10.22 22:23:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 791 Measurement Path: Measurements_01\039150000000.sdatb
2014.10.22 22:25:22	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 792 Measurement Path: Measurements_01\039200000000.sdatb
2014.10.22 22:27:45	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 793 Measurement Path: Measurements_01\039250000000.sdatb

Figure 55: Journal used for the PNA E8364C Noise measurements - 38.

2014.10.22 22:30:07	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 794 Measurement Path: Measurements_01\039300000000.sdatb
2014.10.22 22:32:30	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 795 Measurement Path: Measurements_01\039350000000.sdatb
2014.10.22 22:34:52	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 796 Measurement Path: Measurements_01\039400000000.sdatb
2014.10.22 22:37:15	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 797 Measurement Path: Measurements_01\039450000000.sdatb
2014.10.22 22:39:37	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 798 Measurement Path: Measurements_01\039500000000.sdatb
2014.10.22 22:42:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 799 Measurement Path: Measurements_01\039550000000.sdatb
2014.10.22 22:44:22	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 800 Measurement Path: Measurements_01\039600000000.sdatb
2014.10.22 22:46:45	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 801 Measurement Path: Measurements_01\039650000000.sdatb
2014.10.22 22:49:07	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 802 Measurement Path: Measurements_01\039700000000.sdatb
2014.10.22 22:51:30	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 803 Measurement Path: Measurements_01\039750000000.sdatb
2014.10.22 22:53:52	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 804 Measurement Path: Measurements_01\039800000000.sdatb
2014.10.22 22:56:15	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 805 Measurement Path: Measurements_01\039850000000.sdatb
2014.10.22 22:58:37	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 806 Measurement Path: Measurements_01\039900000000.sdatb
2014.10.22 23:01:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 807 Measurement Path: Measurements_01\039950000000.sdatb
2014.10.22 23:03:22	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 808 Measurement Path: Measurements_01\040000000000.sdatb
2014.10.22 23:05:45	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 809 Measurement Path: Measurements_01\040050000000.sdatb
2014.10.22 23:08:07	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 810 Measurement Path: Measurements_01\040100000000.sdatb
2014.10.22 23:10:30	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 811 Measurement Path: Measurements_01\040150000000.sdatb
2014.10.22 23:12:52	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 812 Measurement Path: Measurements_01\040200000000.sdatb
2014.10.22 23:15:15	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 813 Measurement Path: Measurements_01\040250000000.sdatb
2014.10.22 23:17:37	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 814 Measurement Path: Measurements_01\040300000000.sdatb

Figure 56: Journal used for the PNA E8364C Noise measurements - 39.

2014.10.22 23:20:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 815 Measurement Path: Measurements_01\040350000000.sdatb
2014.10.22 23:22:22	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 816 Measurement Path: Measurements_01\040400000000.sdatb
2014.10.22 23:24:44	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 817 Measurement Path: Measurements_01\040450000000.sdatb
2014.10.22 23:27:07	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 818 Measurement Path: Measurements_01\040500000000.sdatb
2014.10.22 23:29:29	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 819 Measurement Path: Measurements_01\040550000000.sdatb
2014.10.22 23:31:52	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 820 Measurement Path: Measurements_01\040600000000.sdatb
2014.10.22 23:34:14	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 821 Measurement Path: Measurements_01\040650000000.sdatb
2014.10.22 23:36:37	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 822 Measurement Path: Measurements_01\040700000000.sdatb
2014.10.22 23:38:59	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 823 Measurement Path: Measurements_01\040750000000.sdatb
2014.10.22 23:41:22	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 824 Measurement Path: Measurements_01\040800000000.sdatb
2014.10.22 23:43:44	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 825 Measurement Path: Measurements_01\040850000000.sdatb
2014.10.22 23:46:07	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 826 Measurement Path: Measurements_01\040900000000.sdatb
2014.10.22 23:48:29	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 827 Measurement Path: Measurements_01\040950000000.sdatb
2014.10.22 23:50:52	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 828 Measurement Path: Measurements_01\041000000000.sdatb
2014.10.22 23:53:14	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 829 Measurement Path: Measurements_01\041050000000.sdatb
2014.10.22 23:55:37	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 830 Measurement Path: Measurements_01\041100000000.sdatb
2014.10.22 23:57:59	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 831 Measurement Path: Measurements_01\041150000000.sdatb
2014.10.23 00:00:22	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 832 Measurement Path: Measurements_01\041200000000.sdatb
2014.10.23 00:02:44	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 833 Measurement Path: Measurements_01\041250000000.sdatb
2014.10.23 00:05:07	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 834 Measurement Path: Measurements_01\041300000000.sdatb
2014.10.23 00:07:29	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 835 Measurement Path: Measurements_01\041350000000.sdatb

Figure 57: Journal used for the PNA E8364C Noise measurements - 40.

2014.10.23 00:09:52	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 836 Measurement Path: Measurements_01\04140000000.sdatb
2014.10.23 00:12:14	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 837 Measurement Path: Measurements_01\04145000000.sdatb
2014.10.23 00:14:37	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 838 Measurement Path: Measurements_01\04150000000.sdatb
2014.10.23 00:16:59	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 839 Measurement Path: Measurements_01\04155000000.sdatb
2014.10.23 00:19:22	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 840 Measurement Path: Measurements_01\04160000000.sdatb
2014.10.23 00:21:44	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 841 Measurement Path: Measurements_01\04165000000.sdatb
2014.10.23 00:24:06	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 842 Measurement Path: Measurements_01\04170000000.sdatb
2014.10.23 00:26:29	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 843 Measurement Path: Measurements_01\04175000000.sdatb
2014.10.23 00:28:51	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 844 Measurement Path: Measurements_01\04180000000.sdatb
2014.10.23 00:31:14	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 845 Measurement Path: Measurements_01\04185000000.sdatb
2014.10.23 00:33:36	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 846 Measurement Path: Measurements_01\04190000000.sdatb
2014.10.23 00:35:59	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 847 Measurement Path: Measurements_01\04195000000.sdatb
2014.10.23 00:38:21	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 848 Measurement Path: Measurements_01\04200000000.sdatb
2014.10.23 00:40:44	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 849 Measurement Path: Measurements_01\04205000000.sdatb
2014.10.23 00:43:06	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 850 Measurement Path: Measurements_01\04210000000.sdatb
2014.10.23 00:45:29	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 851 Measurement Path: Measurements_01\04215000000.sdatb
2014.10.23 00:47:51	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 852 Measurement Path: Measurements_01\04220000000.sdatb
2014.10.23 00:50:14	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 853 Measurement Path: Measurements_01\04225000000.sdatb
2014.10.23 00:52:36	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 854 Measurement Path: Measurements_01\04230000000.sdatb
2014.10.23 00:54:59	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 855 Measurement Path: Measurements_01\04235000000.sdatb
2014.10.23 00:57:21	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 856 Measurement Path: Measurements_01\04240000000.sdatb

Figure 58: Journal used for the PNA E8364C Noise measurements - 41.

2014.10.23 00:59:44	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 857 Measurement Path: Measurements_01\042450000000.sdatb
2014.10.23 01:02:06	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 858 Measurement Path: Measurements_01\042500000000.sdatb
2014.10.23 01:04:29	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 859 Measurement Path: Measurements_01\042550000000.sdatb
2014.10.23 01:06:51	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 860 Measurement Path: Measurements_01\042600000000.sdatb
2014.10.23 01:09:14	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 861 Measurement Path: Measurements_01\042650000000.sdatb
2014.10.23 01:11:36	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 862 Measurement Path: Measurements_01\042700000000.sdatb
2014.10.23 01:13:59	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 863 Measurement Path: Measurements_01\042750000000.sdatb
2014.10.23 01:16:21	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 864 Measurement Path: Measurements_01\042800000000.sdatb
2014.10.23 01:18:44	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 865 Measurement Path: Measurements_01\042850000000.sdatb
2014.10.23 01:21:06	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 866 Measurement Path: Measurements_01\042900000000.sdatb
2014.10.23 01:23:29	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 867 Measurement Path: Measurements_01\042950000000.sdatb
2014.10.23 01:25:51	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 868 Measurement Path: Measurements_01\043000000000.sdatb
2014.10.23 01:28:14	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 869 Measurement Path: Measurements_01\043050000000.sdatb
2014.10.23 01:30:36	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 870 Measurement Path: Measurements_01\043100000000.sdatb
2014.10.23 01:32:59	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 871 Measurement Path: Measurements_01\043150000000.sdatb
2014.10.23 01:35:21	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 872 Measurement Path: Measurements_01\043200000000.sdatb
2014.10.23 01:37:43	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 873 Measurement Path: Measurements_01\043250000000.sdatb
2014.10.23 01:40:06	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 874 Measurement Path: Measurements_01\043300000000.sdatb
2014.10.23 01:42:28	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 875 Measurement Path: Measurements_01\043350000000.sdatb
2014.10.23 01:44:51	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 876 Measurement Path: Measurements_01\043400000000.sdatb
2014.10.23 01:47:13	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 877 Measurement Path: Measurements_01\043450000000.sdatb

Figure 59: Journal used for the PNA E8364C Noise measurements - 42.

2014.10.23 01:49:36	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 878 Measurement Path: Measurements_01\04350000000.sdatb
2014.10.23 01:51:58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 879 Measurement Path: Measurements_01\04355000000.sdatb
2014.10.23 01:54:21	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 880 Measurement Path: Measurements_01\04360000000.sdatb
2014.10.23 01:56:43	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 881 Measurement Path: Measurements_01\04365000000.sdatb
2014.10.23 01:59:06	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 882 Measurement Path: Measurements_01\04370000000.sdatb
2014.10.23 02:01:28	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 883 Measurement Path: Measurements_01\04375000000.sdatb
2014.10.23 02:03:51	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 884 Measurement Path: Measurements_01\04380000000.sdatb
2014.10.23 02:06:13	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 885 Measurement Path: Measurements_01\04385000000.sdatb
2014.10.23 02:08:36	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 886 Measurement Path: Measurements_01\04390000000.sdatb
2014.10.23 02:10:58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 887 Measurement Path: Measurements_01\04395000000.sdatb
2014.10.23 02:13:21	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 888 Measurement Path: Measurements_01\04400000000.sdatb
2014.10.23 02:15:43	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 889 Measurement Path: Measurements_01\04405000000.sdatb
2014.10.23 02:18:06	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 890 Measurement Path: Measurements_01\04410000000.sdatb
2014.10.23 02:20:28	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 891 Measurement Path: Measurements_01\04415000000.sdatb
2014.10.23 02:22:51	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 892 Measurement Path: Measurements_01\04420000000.sdatb
2014.10.23 02:25:13	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 893 Measurement Path: Measurements_01\04425000000.sdatb
2014.10.23 02:27:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 894 Measurement Path: Measurements_01\04430000000.sdatb
2014.10.23 02:29:58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 895 Measurement Path: Measurements_01\04435000000.sdatb
2014.10.23 02:32:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 896 Measurement Path: Measurements_01\04440000000.sdatb
2014.10.23 02:34:43	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 897 Measurement Path: Measurements_01\04445000000.sdatb
2014.10.23 02:37:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 898 Measurement Path: Measurements_01\04450000000.sdatb

Figure 60: Journal used for the PNA E8364C Noise measurements - 43.

2014.10.23 02:39:28	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 899 Measurement Path: Measurements_01\044550000000.sdatb
2014.10.23 02:41:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 900 Measurement Path: Measurements_01\044600000000.sdatb
2014.10.23 02:44:13	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 901 Measurement Path: Measurements_01\044650000000.sdatb
2014.10.23 02:46:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 902 Measurement Path: Measurements_01\044700000000.sdatb
2014.10.23 02:48:58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 903 Measurement Path: Measurements_01\044750000000.sdatb
2014.10.23 02:51:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 904 Measurement Path: Measurements_01\044800000000.sdatb
2014.10.23 02:53:43	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 905 Measurement Path: Measurements_01\044850000000.sdatb
2014.10.23 02:56:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 906 Measurement Path: Measurements_01\044900000000.sdatb
2014.10.23 02:58:28	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 907 Measurement Path: Measurements_01\044950000000.sdatb
2014.10.23 03:00:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 908 Measurement Path: Measurements_01\045000000000.sdatb
2014.10.23 03:03:13	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 909 Measurement Path: Measurements_01\045050000000.sdatb
2014.10.23 03:05:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 910 Measurement Path: Measurements_01\045100000000.sdatb
2014.10.23 03:07:58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 911 Measurement Path: Measurements_01\045150000000.sdatb
2014.10.23 03:10:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 912 Measurement Path: Measurements_01\045200000000.sdatb
2014.10.23 03:12:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 913 Measurement Path: Measurements_01\045250000000.sdatb
2014.10.23 03:15:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 914 Measurement Path: Measurements_01\045300000000.sdatb
2014.10.23 03:17:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 915 Measurement Path: Measurements_01\045350000000.sdatb
2014.10.23 03:19:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 916 Measurement Path: Measurements_01\045400000000.sdatb
2014.10.23 03:22:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 917 Measurement Path: Measurements_01\045450000000.sdatb
2014.10.23 03:24:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 918 Measurement Path: Measurements_01\045500000000.sdatb
2014.10.23 03:26:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 919 Measurement Path: Measurements_01\045550000000.sdatb

Figure 61: Journal used for the PNA E8364C Noise measurements - 44.

2014.10.23 03:29:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 920 Measurement Path: Measurements_01\04560000000.sdatb
2014.10.23 03:31:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 921 Measurement Path: Measurements_01\04565000000.sdatb
2014.10.23 03:34:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 922 Measurement Path: Measurements_01\04570000000.sdatb
2014.10.23 03:36:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 923 Measurement Path: Measurements_01\04575000000.sdatb
2014.10.23 03:38:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 924 Measurement Path: Measurements_01\04580000000.sdatb
2014.10.23 03:41:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 925 Measurement Path: Measurements_01\04585000000.sdatb
2014.10.23 03:43:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 926 Measurement Path: Measurements_01\04590000000.sdatb
2014.10.23 03:45:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 927 Measurement Path: Measurements_01\04595000000.sdatb
2014.10.23 03:48:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 928 Measurement Path: Measurements_01\04600000000.sdatb
2014.10.23 03:50:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 929 Measurement Path: Measurements_01\04605000000.sdatb
2014.10.23 03:53:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 930 Measurement Path: Measurements_01\04610000000.sdatb
2014.10.23 03:55:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 931 Measurement Path: Measurements_01\04615000000.sdatb
2014.10.23 03:57:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 932 Measurement Path: Measurements_01\04620000000.sdatb
2014.10.23 04:00:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 933 Measurement Path: Measurements_01\04625000000.sdatb
2014.10.23 04:02:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 934 Measurement Path: Measurements_01\04630000000.sdatb
2014.10.23 04:04:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 935 Measurement Path: Measurements_01\04635000000.sdatb
2014.10.23 04:07:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 936 Measurement Path: Measurements_01\04640000000.sdatb
2014.10.23 04:09:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 937 Measurement Path: Measurements_01\04645000000.sdatb
2014.10.23 04:12:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 938 Measurement Path: Measurements_01\04650000000.sdatb
2014.10.23 04:14:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 939 Measurement Path: Measurements_01\04655000000.sdatb
2014.10.23 04:16:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 940 Measurement Path: Measurements_01\04660000000.sdatb

Figure 62: Journal used for the PNA E8364C Noise measurements - 45.

2014.10.23 04:19:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 941 Measurement Path: Measurements_01\046650000000.sdatb
2014.10.23 04:21:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 942 Measurement Path: Measurements_01\046700000000.sdatb
2014.10.23 04:23:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 943 Measurement Path: Measurements_01\046750000000.sdatb
2014.10.23 04:26:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 944 Measurement Path: Measurements_01\046800000000.sdatb
2014.10.23 04:28:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 945 Measurement Path: Measurements_01\046850000000.sdatb
2014.10.23 04:31:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 946 Measurement Path: Measurements_01\046900000000.sdatb
2014.10.23 04:33:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 947 Measurement Path: Measurements_01\046950000000.sdatb
2014.10.23 04:35:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 948 Measurement Path: Measurements_01\047000000000.sdatb
2014.10.23 04:38:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 949 Measurement Path: Measurements_01\047050000000.sdatb
2014.10.23 04:40:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 950 Measurement Path: Measurements_01\047100000000.sdatb
2014.10.23 04:42:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 951 Measurement Path: Measurements_01\047150000000.sdatb
2014.10.23 04:45:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 952 Measurement Path: Measurements_01\047200000000.sdatb
2014.10.23 04:47:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 953 Measurement Path: Measurements_01\047250000000.sdatb
2014.10.23 04:50:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 954 Measurement Path: Measurements_01\047300000000.sdatb
2014.10.23 04:52:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 955 Measurement Path: Measurements_01\047350000000.sdatb
2014.10.23 04:54:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 956 Measurement Path: Measurements_01\047400000000.sdatb
2014.10.23 04:57:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 957 Measurement Path: Measurements_01\047450000000.sdatb
2014.10.23 04:59:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 958 Measurement Path: Measurements_01\047500000000.sdatb
2014.10.23 05:01:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 959 Measurement Path: Measurements_01\047550000000.sdatb
2014.10.23 05:04:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 960 Measurement Path: Measurements_01\047600000000.sdatb
2014.10.23 05:06:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 961 Measurement Path: Measurements_01\047650000000.sdatb

Figure 63: Journal used for the PNA E8364C Noise measurements - 46.

2014.10.23 05:09:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 962 Measurement Path: Measurements_01\04770000000.sdatb
2014.10.23 05:11:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 963 Measurement Path: Measurements_01\04775000000.sdatb
2014.10.23 05:13:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 964 Measurement Path: Measurements_01\04780000000.sdatb
2014.10.23 05:16:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 965 Measurement Path: Measurements_01\04785000000.sdatb
2014.10.23 05:18:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 966 Measurement Path: Measurements_01\04790000000.sdatb
2014.10.23 05:20:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 967 Measurement Path: Measurements_01\04795000000.sdatb
2014.10.23 05:23:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 968 Measurement Path: Measurements_01\04800000000.sdatb
2014.10.23 05:25:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 969 Measurement Path: Measurements_01\04805000000.sdatb
2014.10.23 05:28:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 970 Measurement Path: Measurements_01\04810000000.sdatb
2014.10.23 05:30:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 971 Measurement Path: Measurements_01\04815000000.sdatb
2014.10.23 05:32:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 972 Measurement Path: Measurements_01\04820000000.sdatb
2014.10.23 05:35:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 973 Measurement Path: Measurements_01\04825000000.sdatb
2014.10.23 05:37:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 974 Measurement Path: Measurements_01\04830000000.sdatb
2014.10.23 05:39:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 975 Measurement Path: Measurements_01\04835000000.sdatb
2014.10.23 05:42:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 976 Measurement Path: Measurements_01\04840000000.sdatb
2014.10.23 05:44:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 977 Measurement Path: Measurements_01\04845000000.sdatb
2014.10.23 05:47:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 978 Measurement Path: Measurements_01\04850000000.sdatb
2014.10.23 05:49:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 979 Measurement Path: Measurements_01\04855000000.sdatb
2014.10.23 05:51:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 980 Measurement Path: Measurements_01\04860000000.sdatb
2014.10.23 05:54:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 981 Measurement Path: Measurements_01\04865000000.sdatb
2014.10.23 05:56:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 982 Measurement Path: Measurements_01\04870000000.sdatb

Figure 64: Journal used for the PNA E8364C Noise measurements - 47.

2014.10.23 05:58:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 983 Measurement Path: Measurements_01\048750000000.sdatb
2014.10.23 06:01:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 984 Measurement Path: Measurements_01\048800000000.sdatb
2014.10.23 06:03:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 985 Measurement Path: Measurements_01\048850000000.sdatb
2014.10.23 06:06:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 986 Measurement Path: Measurements_01\048900000000.sdatb
2014.10.23 06:08:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 987 Measurement Path: Measurements_01\048950000000.sdatb
2014.10.23 06:10:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 988 Measurement Path: Measurements_01\049000000000.sdatb
2014.10.23 06:13:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 989 Measurement Path: Measurements_01\049050000000.sdatb
2014.10.23 06:15:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 990 Measurement Path: Measurements_01\049100000000.sdatb
2014.10.23 06:17:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 991 Measurement Path: Measurements_01\049150000000.sdatb
2014.10.23 06:20:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 992 Measurement Path: Measurements_01\049200000000.sdatb
2014.10.23 06:22:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 993 Measurement Path: Measurements_01\049250000000.sdatb
2014.10.23 06:25:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 994 Measurement Path: Measurements_01\049300000000.sdatb
2014.10.23 06:27:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 995 Measurement Path: Measurements_01\049350000000.sdatb
2014.10.23 06:29:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 996 Measurement Path: Measurements_01\049400000000.sdatb
2014.10.23 06:32:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 997 Measurement Path: Measurements_01\049450000000.sdatb
2014.10.23 06:34:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 998 Measurement Path: Measurements_01\049500000000.sdatb
2014.10.23 06:36:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 999 Measurement Path: Measurements_01\049550000000.sdatb
2014.10.23 06:39:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1000 Measurement Path: Measurements_01\049600000000.sdatb
2014.10.23 06:41:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1001 Measurement Path: Measurements_01\049650000000.sdatb
2014.10.23 06:44:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1002 Measurement Path: Measurements_01\049700000000.sdatb
2014.10.23 06:46:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1003 Measurement Path: Measurements_01\049750000000.sdatb

Figure 65: Journal used for the PNA E8364C Noise measurements - 48.

2014.10.23 06:48:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1004 Measurement Path: Measurements_01\049800000000.sdatb
2014.10.23 06:51:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1005 Measurement Path: Measurements_01\049850000000.sdatb
2014.10.23 06:53:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1006 Measurement Path: Measurements_01\049900000000.sdatb
2014.10.23 06:55:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1007 Measurement Path: Measurements_01\049950000000.sdatb
2014.10.23 06:58:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1008 Measurement Path: Measurements_01\050000000000.sdatb
2014.10.23 08:55:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1009 Measurement Path: Measurements_02\000010000000.sdatb
2014.10.23 08:58:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1010 Measurement Path: Measurements_02\000020000000.sdatb
2014.10.23 09:00:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1011 Measurement Path: Measurements_02\000030000000.sdatb
2014.10.23 09:02:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1012 Measurement Path: Measurements_02\000040000000.sdatb
2014.10.23 09:05:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1013 Measurement Path: Measurements_02\000050000000.sdatb
2014.10.23 09:07:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1014 Measurement Path: Measurements_02\000060000000.sdatb
2014.10.23 09:09:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1015 Measurement Path: Measurements_02\000070000000.sdatb
2014.10.23 09:12:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1016 Measurement Path: Measurements_02\000080000000.sdatb
2014.10.23 09:14:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1017 Measurement Path: Measurements_02\000090000000.sdatb
2014.10.23 09:17:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1018 Measurement Path: Measurements_02\000100000000.sdatb
2014.10.23 09:19:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1019 Measurement Path: Measurements_02\000150000000.sdatb
2014.10.23 09:21:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1020 Measurement Path: Measurements_02\000200000000.sdatb
2014.10.23 09:24:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1021 Measurement Path: Measurements_02\000250000000.sdatb
2014.10.23 09:26:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1022 Measurement Path: Measurements_02\000300000000.sdatb
2014.10.23 09:28:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1023 Measurement Path: Measurements_02\000350000000.sdatb
2014.10.23 09:31:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1024 Measurement Path: Measurements_02\000400000000.sdatb

Figure 66: Journal used for the PNA E8364C Noise measurements - 49.

2014.10.23 09:33:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1025 Measurement Path: Measurements_02\000450000000.sdatb
2014.10.23 09:36:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1026 Measurement Path: Measurements_02\000500000000.sdatb
2014.10.23 09:38:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1027 Measurement Path: Measurements_02\000550000000.sdatb
2014.10.23 09:40:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1028 Measurement Path: Measurements_02\000600000000.sdatb
2014.10.23 09:43:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1029 Measurement Path: Measurements_02\000650000000.sdatb
2014.10.23 09:45:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1030 Measurement Path: Measurements_02\000700000000.sdatb
2014.10.23 09:47:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1031 Measurement Path: Measurements_02\000750000000.sdatb
2014.10.23 09:50:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1032 Measurement Path: Measurements_02\000800000000.sdatb
2014.10.23 09:52:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1033 Measurement Path: Measurements_02\000850000000.sdatb
2014.10.23 09:55:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1034 Measurement Path: Measurements_02\000900000000.sdatb
2014.10.23 09:57:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1035 Measurement Path: Measurements_02\000950000000.sdatb
2014.10.23 09:59:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1036 Measurement Path: Measurements_02\001000000000.sdatb
2014.10.23 10:02:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1037 Measurement Path: Measurements_02\001050000000.sdatb
2014.10.23 10:04:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1038 Measurement Path: Measurements_02\001100000000.sdatb
2014.10.23 10:06:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1039 Measurement Path: Measurements_02\001150000000.sdatb
2014.10.23 10:09:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1040 Measurement Path: Measurements_02\001200000000.sdatb
2014.10.23 10:11:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1041 Measurement Path: Measurements_02\001250000000.sdatb
2014.10.23 10:14:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1042 Measurement Path: Measurements_02\001300000000.sdatb
2014.10.23 10:16:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1043 Measurement Path: Measurements_02\001350000000.sdatb
2014.10.23 10:18:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1044 Measurement Path: Measurements_02\001400000000.sdatb
2014.10.23 10:21:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1045 Measurement Path: Measurements_02\001450000000.sdatb

Figure 67: Journal used for the PNA E8364C Noise measurements - 50.

2014.10.23 10:23:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1046 Measurement Path: Measurements_02\001500000000.sdatb
2014.10.23 10:25:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1047 Measurement Path: Measurements_02\001550000000.sdatb
2014.10.23 10:28:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1048 Measurement Path: Measurements_02\001600000000.sdatb
2014.10.23 10:30:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1049 Measurement Path: Measurements_02\001650000000.sdatb
2014.10.23 10:33:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1050 Measurement Path: Measurements_02\001700000000.sdatb
2014.10.23 10:35:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1051 Measurement Path: Measurements_02\001750000000.sdatb
2014.10.23 10:37:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1052 Measurement Path: Measurements_02\001800000000.sdatb
2014.10.23 10:40:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1053 Measurement Path: Measurements_02\001850000000.sdatb
2014.10.23 10:42:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1054 Measurement Path: Measurements_02\001900000000.sdatb
2014.10.23 10:44:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1055 Measurement Path: Measurements_02\001950000000.sdatb
2014.10.23 10:47:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1056 Measurement Path: Measurements_02\002000000000.sdatb
2014.10.23 10:49:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1057 Measurement Path: Measurements_02\002050000000.sdatb
2014.10.23 10:52:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1058 Measurement Path: Measurements_02\002100000000.sdatb
2014.10.23 10:54:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1059 Measurement Path: Measurements_02\002150000000.sdatb
2014.10.23 10:56:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1060 Measurement Path: Measurements_02\002200000000.sdatb
2014.10.23 10:59:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1061 Measurement Path: Measurements_02\002250000000.sdatb
2014.10.23 11:01:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1062 Measurement Path: Measurements_02\002300000000.sdatb
2014.10.23 11:03:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1063 Measurement Path: Measurements_02\002350000000.sdatb
2014.10.23 11:06:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1064 Measurement Path: Measurements_02\002400000000.sdatb
2014.10.23 11:08:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1065 Measurement Path: Measurements_02\002450000000.sdatb
2014.10.23 11:11:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1066 Measurement Path: Measurements_02\002500000000.sdatb

Figure 68: Journal used for the PNA E8364C Noise measurements - 51.

2014.10.23 11:13:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1067 Measurement Path: Measurements_02\002550000000.sdatb
2014.10.23 11:15:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1068 Measurement Path: Measurements_02\002600000000.sdatb
2014.10.23 11:18:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1069 Measurement Path: Measurements_02\002650000000.sdatb
2014.10.23 11:20:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1070 Measurement Path: Measurements_02\002700000000.sdatb
2014.10.23 11:22:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1071 Measurement Path: Measurements_02\002750000000.sdatb
2014.10.23 11:25:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1072 Measurement Path: Measurements_02\002800000000.sdatb
2014.10.23 11:27:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1073 Measurement Path: Measurements_02\002850000000.sdatb
2014.10.23 11:30:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1074 Measurement Path: Measurements_02\002900000000.sdatb
2014.10.23 11:32:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1075 Measurement Path: Measurements_02\002950000000.sdatb
2014.10.23 11:34:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1076 Measurement Path: Measurements_02\003000000000.sdatb
2014.10.23 11:37:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1077 Measurement Path: Measurements_02\003050000000.sdatb
2014.10.23 11:39:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1078 Measurement Path: Measurements_02\003100000000.sdatb
2014.10.23 11:41:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1079 Measurement Path: Measurements_02\003150000000.sdatb
2014.10.23 11:44:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1080 Measurement Path: Measurements_02\003200000000.sdatb
2014.10.23 11:46:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1081 Measurement Path: Measurements_02\003250000000.sdatb
2014.10.23 11:49:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1082 Measurement Path: Measurements_02\003300000000.sdatb
2014.10.23 11:51:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1083 Measurement Path: Measurements_02\003350000000.sdatb
2014.10.23 11:53:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1084 Measurement Path: Measurements_02\003400000000.sdatb
2014.10.23 11:56:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1085 Measurement Path: Measurements_02\003450000000.sdatb
2014.10.23 11:58:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1086 Measurement Path: Measurements_02\003500000000.sdatb
2014.10.23 12:00:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1087 Measurement Path: Measurements_02\003550000000.sdatb

Figure 69: Journal used for the PNA E8364C Noise measurements - 52.

2014.10.23 12:03:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1088 Measurement Path: Measurements_02\003600000000.sdatb
2014.10.23 12:05:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1089 Measurement Path: Measurements_02\003650000000.sdatb
2014.10.23 12:08:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1090 Measurement Path: Measurements_02\003700000000.sdatb
2014.10.23 12:10:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1091 Measurement Path: Measurements_02\003750000000.sdatb
2014.10.23 12:12:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1092 Measurement Path: Measurements_02\003800000000.sdatb
2014.10.23 12:15:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1093 Measurement Path: Measurements_02\003850000000.sdatb
2014.10.23 12:17:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1094 Measurement Path: Measurements_02\003900000000.sdatb
2014.10.23 12:19:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1095 Measurement Path: Measurements_02\003950000000.sdatb
2014.10.23 12:22:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1096 Measurement Path: Measurements_02\004000000000.sdatb
2014.10.23 12:24:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1097 Measurement Path: Measurements_02\004050000000.sdatb
2014.10.23 12:27:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1098 Measurement Path: Measurements_02\004100000000.sdatb
2014.10.23 12:29:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1099 Measurement Path: Measurements_02\004150000000.sdatb
2014.10.23 12:31:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1100 Measurement Path: Measurements_02\004200000000.sdatb
2014.10.23 12:34:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1101 Measurement Path: Measurements_02\004250000000.sdatb
2014.10.23 12:36:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1102 Measurement Path: Measurements_02\004300000000.sdatb
2014.10.23 12:38:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1103 Measurement Path: Measurements_02\004350000000.sdatb
2014.10.23 12:41:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1104 Measurement Path: Measurements_02\004400000000.sdatb
2014.10.23 12:43:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1105 Measurement Path: Measurements_02\004450000000.sdatb
2014.10.23 12:46:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1106 Measurement Path: Measurements_02\004500000000.sdatb
2014.10.23 12:48:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1107 Measurement Path: Measurements_02\004550000000.sdatb
2014.10.23 12:50:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1108 Measurement Path: Measurements_02\004600000000.sdatb

Figure 70: Journal used for the PNA E8364C Noise measurements - 53.

2014.10.23 12:53:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1109 Measurement Path: Measurements_02\004650000000.sdatb
2014.10.23 12:55:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1110 Measurement Path: Measurements_02\004700000000.sdatb
2014.10.23 12:57:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1111 Measurement Path: Measurements_02\004750000000.sdatb
2014.10.23 13:00:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1112 Measurement Path: Measurements_02\004800000000.sdatb
2014.10.23 13:02:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1113 Measurement Path: Measurements_02\004850000000.sdatb
2014.10.23 13:05:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1114 Measurement Path: Measurements_02\004900000000.sdatb
2014.10.23 13:07:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1115 Measurement Path: Measurements_02\004950000000.sdatb
2014.10.23 13:09:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1116 Measurement Path: Measurements_02\005000000000.sdatb
2014.10.23 13:12:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1117 Measurement Path: Measurements_02\005050000000.sdatb
2014.10.23 13:14:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1118 Measurement Path: Measurements_02\005100000000.sdatb
2014.10.23 13:16:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1119 Measurement Path: Measurements_02\005150000000.sdatb
2014.10.23 13:19:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1120 Measurement Path: Measurements_02\005200000000.sdatb
2014.10.23 13:21:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1121 Measurement Path: Measurements_02\005250000000.sdatb
2014.10.23 13:24:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1122 Measurement Path: Measurements_02\005300000000.sdatb
2014.10.23 13:26:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1123 Measurement Path: Measurements_02\005350000000.sdatb
2014.10.23 13:28:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1124 Measurement Path: Measurements_02\005400000000.sdatb
2014.10.23 13:31:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1125 Measurement Path: Measurements_02\005450000000.sdatb
2014.10.23 13:33:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1126 Measurement Path: Measurements_02\005500000000.sdatb
2014.10.23 13:35:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1127 Measurement Path: Measurements_02\005550000000.sdatb
2014.10.23 13:38:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1128 Measurement Path: Measurements_02\005600000000.sdatb
2014.10.23 13:40:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1129 Measurement Path: Measurements_02\005650000000.sdatb

Figure 71: Journal used for the PNA E8364C Noise measurements - 54.

2014.10.23 13:43:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1130 Measurement Path: Measurements_02\005700000000.sdatb
2014.10.23 13:45:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1131 Measurement Path: Measurements_02\005750000000.sdatb
2014.10.23 13:47:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1132 Measurement Path: Measurements_02\005800000000.sdatb
2014.10.23 13:50:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1133 Measurement Path: Measurements_02\005850000000.sdatb
2014.10.23 13:52:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1134 Measurement Path: Measurements_02\005900000000.sdatb
2014.10.23 13:54:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1135 Measurement Path: Measurements_02\005950000000.sdatb
2014.10.23 13:57:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1136 Measurement Path: Measurements_02\006000000000.sdatb
2014.10.23 13:59:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1137 Measurement Path: Measurements_02\006050000000.sdatb
2014.10.23 14:02:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1138 Measurement Path: Measurements_02\006100000000.sdatb
2014.10.23 14:04:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1139 Measurement Path: Measurements_02\006150000000.sdatb
2014.10.23 14:06:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1140 Measurement Path: Measurements_02\006200000000.sdatb
2014.10.23 14:09:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1141 Measurement Path: Measurements_02\006250000000.sdatb
2014.10.23 14:11:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1142 Measurement Path: Measurements_02\006300000000.sdatb
2014.10.23 14:13:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1143 Measurement Path: Measurements_02\006350000000.sdatb
2014.10.23 14:16:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1144 Measurement Path: Measurements_02\006400000000.sdatb
2014.10.23 14:18:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1145 Measurement Path: Measurements_02\006450000000.sdatb
2014.10.23 14:21:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1146 Measurement Path: Measurements_02\006500000000.sdatb
2014.10.23 14:23:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1147 Measurement Path: Measurements_02\006550000000.sdatb
2014.10.23 14:25:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1148 Measurement Path: Measurements_02\006600000000.sdatb
2014.10.23 14:28:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1149 Measurement Path: Measurements_02\006650000000.sdatb
2014.10.23 14:30:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1150 Measurement Path: Measurements_02\006700000000.sdatb

Figure 72: Journal used for the PNA E8364C Noise measurements - 55.

2014.10.23 14:32:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1151 Measurement Path: Measurements_02\006750000000.sdatb
2014.10.23 14:35:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1152 Measurement Path: Measurements_02\006800000000.sdatb
2014.10.23 14:37:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1153 Measurement Path: Measurements_02\006850000000.sdatb
2014.10.23 14:40:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1154 Measurement Path: Measurements_02\006900000000.sdatb
2014.10.23 14:42:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1155 Measurement Path: Measurements_02\006950000000.sdatb
2014.10.23 14:44:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1156 Measurement Path: Measurements_02\007000000000.sdatb
2014.10.23 14:47:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1157 Measurement Path: Measurements_02\007050000000.sdatb
2014.10.23 14:49:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1158 Measurement Path: Measurements_02\007100000000.sdatb
2014.10.23 14:51:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1159 Measurement Path: Measurements_02\007150000000.sdatb
2014.10.23 14:54:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1160 Measurement Path: Measurements_02\007200000000.sdatb
2014.10.23 14:56:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1161 Measurement Path: Measurements_02\007250000000.sdatb
2014.10.23 14:59:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1162 Measurement Path: Measurements_02\007300000000.sdatb
2014.10.23 15:01:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1163 Measurement Path: Measurements_02\007350000000.sdatb
2014.10.23 15:03:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1164 Measurement Path: Measurements_02\007400000000.sdatb
2014.10.23 15:06:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1165 Measurement Path: Measurements_02\007450000000.sdatb
2014.10.23 15:08:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1166 Measurement Path: Measurements_02\007500000000.sdatb
2014.10.23 15:10:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1167 Measurement Path: Measurements_02\007550000000.sdatb
2014.10.23 15:13:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1168 Measurement Path: Measurements_02\007600000000.sdatb
2014.10.23 15:15:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1169 Measurement Path: Measurements_02\007650000000.sdatb
2014.10.23 15:18:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1170 Measurement Path: Measurements_02\007700000000.sdatb
2014.10.23 15:20:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1171 Measurement Path: Measurements_02\007750000000.sdatb

Figure 73: Journal used for the PNA E8364C Noise measurements - 56.

2014.10.23 15:22:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1172 Measurement Path: Measurements_02\007800000000.sdatb
2014.10.23 15:25:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1173 Measurement Path: Measurements_02\007850000000.sdatb
2014.10.23 15:27:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1174 Measurement Path: Measurements_02\007900000000.sdatb
2014.10.23 15:29:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1175 Measurement Path: Measurements_02\007950000000.sdatb
2014.10.23 15:32:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1176 Measurement Path: Measurements_02\008000000000.sdatb
2014.10.23 15:34:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1177 Measurement Path: Measurements_02\008050000000.sdatb
2014.10.23 15:37:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1178 Measurement Path: Measurements_02\008100000000.sdatb
2014.10.23 15:39:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1179 Measurement Path: Measurements_02\008150000000.sdatb
2014.10.23 15:41:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1180 Measurement Path: Measurements_02\008200000000.sdatb
2014.10.23 15:44:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1181 Measurement Path: Measurements_02\008250000000.sdatb
2014.10.23 15:46:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1182 Measurement Path: Measurements_02\008300000000.sdatb
2014.10.23 15:48:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1183 Measurement Path: Measurements_02\008350000000.sdatb
2014.10.23 15:51:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1184 Measurement Path: Measurements_02\008400000000.sdatb
2014.10.23 15:53:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1185 Measurement Path: Measurements_02\008450000000.sdatb
2014.10.23 15:56:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1186 Measurement Path: Measurements_02\008500000000.sdatb
2014.10.23 15:58:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1187 Measurement Path: Measurements_02\008550000000.sdatb
2014.10.23 16:00:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1188 Measurement Path: Measurements_02\008600000000.sdatb
2014.10.23 16:03:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1189 Measurement Path: Measurements_02\008650000000.sdatb
2014.10.23 16:05:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1190 Measurement Path: Measurements_02\008700000000.sdatb
2014.10.23 16:07:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1191 Measurement Path: Measurements_02\008750000000.sdatb
2014.10.23 16:10:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1192 Measurement Path: Measurements_02\008800000000.sdatb

Figure 74: Journal used for the PNA E8364C Noise measurements - 57.

2014.10.23 16:12:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1193 Measurement Path: Measurements_02\008850000000.sdatb
2014.10.23 16:15:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1194 Measurement Path: Measurements_02\008900000000.sdatb
2014.10.23 16:17:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1195 Measurement Path: Measurements_02\008950000000.sdatb
2014.10.23 16:19:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1196 Measurement Path: Measurements_02\009000000000.sdatb
2014.10.23 16:22:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1197 Measurement Path: Measurements_02\009050000000.sdatb
2014.10.23 16:24:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1198 Measurement Path: Measurements_02\009100000000.sdatb
2014.10.23 16:26:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1199 Measurement Path: Measurements_02\009150000000.sdatb
2014.10.23 16:29:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1200 Measurement Path: Measurements_02\009200000000.sdatb
2014.10.23 16:31:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1201 Measurement Path: Measurements_02\009250000000.sdatb
2014.10.23 16:34:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1202 Measurement Path: Measurements_02\009300000000.sdatb
2014.10.23 16:36:23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1203 Measurement Path: Measurements_02\009350000000.sdatb
2014.10.23 16:38:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1204 Measurement Path: Measurements_02\009400000000.sdatb
2014.10.23 16:41:08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1205 Measurement Path: Measurements_02\009450000000.sdatb
2014.10.23 16:43:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1206 Measurement Path: Measurements_02\009500000000.sdatb
2014.10.23 16:45:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1207 Measurement Path: Measurements_02\009550000000.sdatb
2014.10.23 16:48:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1208 Measurement Path: Measurements_02\009600000000.sdatb
2014.10.23 16:50:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1209 Measurement Path: Measurements_02\009650000000.sdatb
2014.10.23 16:53:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1210 Measurement Path: Measurements_02\009700000000.sdatb
2014.10.23 16:55:23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1211 Measurement Path: Measurements_02\009750000000.sdatb
2014.10.23 16:57:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1212 Measurement Path: Measurements_02\009800000000.sdatb
2014.10.23 17:00:08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1213 Measurement Path: Measurements_02\009850000000.sdatb

Figure 75: Journal used for the PNA E8364C Noise measurements - 58.

2014.10.23 17:02:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1214 Measurement Path: Measurements_02\009900000000.sdatb
2014.10.23 17:04:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1215 Measurement Path: Measurements_02\009950000000.sdatb
2014.10.23 17:07:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1216 Measurement Path: Measurements_02\010000000000.sdatb
2014.10.23 17:09:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1217 Measurement Path: Measurements_02\010050000000.sdatb
2014.10.23 17:12:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1218 Measurement Path: Measurements_02\010100000000.sdatb
2014.10.23 17:14:23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1219 Measurement Path: Measurements_02\010150000000.sdatb
2014.10.23 17:16:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1220 Measurement Path: Measurements_02\010200000000.sdatb
2014.10.23 17:19:08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1221 Measurement Path: Measurements_02\010250000000.sdatb
2014.10.23 17:21:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1222 Measurement Path: Measurements_02\010300000000.sdatb
2014.10.23 17:23:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1223 Measurement Path: Measurements_02\010350000000.sdatb
2014.10.23 17:26:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1224 Measurement Path: Measurements_02\010400000000.sdatb
2014.10.23 17:28:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1225 Measurement Path: Measurements_02\010450000000.sdatb
2014.10.23 17:31:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1226 Measurement Path: Measurements_02\010500000000.sdatb
2014.10.23 17:33:23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1227 Measurement Path: Measurements_02\010550000000.sdatb
2014.10.23 17:35:45	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1228 Measurement Path: Measurements_02\010600000000.sdatb
2014.10.23 17:38:08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1229 Measurement Path: Measurements_02\010650000000.sdatb
2014.10.23 17:40:30	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1230 Measurement Path: Measurements_02\010700000000.sdatb
2014.10.23 17:42:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1231 Measurement Path: Measurements_02\010750000000.sdatb
2014.10.23 17:45:15	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1232 Measurement Path: Measurements_02\010800000000.sdatb
2014.10.23 17:47:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1233 Measurement Path: Measurements_02\010850000000.sdatb
2014.10.23 17:50:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1234 Measurement Path: Measurements_02\010900000000.sdatb

Figure 76: Journal used for the PNA E8364C Noise measurements - 59.

2014.10.23 17:52:23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1235 Measurement Path: Measurements_02\010950000000.sdatb
2014.10.23 17:54:45	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1236 Measurement Path: Measurements_02\011000000000.sdatb
2014.10.23 17:57:08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1237 Measurement Path: Measurements_02\011050000000.sdatb
2014.10.23 17:59:30	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1238 Measurement Path: Measurements_02\011100000000.sdatb
2014.10.23 18:01:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1239 Measurement Path: Measurements_02\011150000000.sdatb
2014.10.23 18:04:15	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1240 Measurement Path: Measurements_02\011200000000.sdatb
2014.10.23 18:06:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1241 Measurement Path: Measurements_02\011250000000.sdatb
2014.10.23 18:09:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1242 Measurement Path: Measurements_02\011300000000.sdatb
2014.10.23 18:11:23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1243 Measurement Path: Measurements_02\011350000000.sdatb
2014.10.23 18:13:45	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1244 Measurement Path: Measurements_02\011400000000.sdatb
2014.10.23 18:16:08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1245 Measurement Path: Measurements_02\011450000000.sdatb
2014.10.23 18:18:30	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1246 Measurement Path: Measurements_02\011500000000.sdatb
2014.10.23 18:20:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1247 Measurement Path: Measurements_02\011550000000.sdatb
2014.10.23 18:23:15	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1248 Measurement Path: Measurements_02\011600000000.sdatb
2014.10.23 18:25:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1249 Measurement Path: Measurements_02\011650000000.sdatb
2014.10.23 18:28:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1250 Measurement Path: Measurements_02\011700000000.sdatb
2014.10.23 18:30:23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1251 Measurement Path: Measurements_02\011750000000.sdatb
2014.10.23 18:32:45	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1252 Measurement Path: Measurements_02\011800000000.sdatb
2014.10.23 18:35:08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1253 Measurement Path: Measurements_02\011850000000.sdatb
2014.10.23 18:37:30	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1254 Measurement Path: Measurements_02\011900000000.sdatb
2014.10.23 18:39:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1255 Measurement Path: Measurements_02\011950000000.sdatb

Figure 77: Journal used for the PNA E8364C Noise measurements - 60.

2014.10.23 18:42:15	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1256 Measurement Path: Measurements_02\01200000000.sdatb
2014.10.23 18:44:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1257 Measurement Path: Measurements_02\01205000000.sdatb
2014.10.23 18:47:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1258 Measurement Path: Measurements_02\01210000000.sdatb
2014.10.23 18:49:22	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1259 Measurement Path: Measurements_02\01215000000.sdatb
2014.10.23 18:51:45	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1260 Measurement Path: Measurements_02\01220000000.sdatb
2014.10.23 18:54:07	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1261 Measurement Path: Measurements_02\01225000000.sdatb
2014.10.23 18:56:30	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1262 Measurement Path: Measurements_02\01230000000.sdatb
2014.10.23 18:58:52	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1263 Measurement Path: Measurements_02\01235000000.sdatb
2014.10.23 19:01:15	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1264 Measurement Path: Measurements_02\01240000000.sdatb
2014.10.23 19:03:37	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1265 Measurement Path: Measurements_02\01245000000.sdatb
2014.10.23 19:06:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1266 Measurement Path: Measurements_02\01250000000.sdatb
2014.10.23 19:08:22	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1267 Measurement Path: Measurements_02\01255000000.sdatb
2014.10.23 19:10:45	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1268 Measurement Path: Measurements_02\01260000000.sdatb
2014.10.23 19:13:07	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1269 Measurement Path: Measurements_02\01265000000.sdatb
2014.10.23 19:15:30	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1270 Measurement Path: Measurements_02\01270000000.sdatb
2014.10.23 19:17:52	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1271 Measurement Path: Measurements_02\01275000000.sdatb
2014.10.23 19:20:15	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1272 Measurement Path: Measurements_02\01280000000.sdatb
2014.10.23 19:22:37	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1273 Measurement Path: Measurements_02\01285000000.sdatb
2014.10.23 19:25:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1274 Measurement Path: Measurements_02\01290000000.sdatb
2014.10.23 19:27:22	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1275 Measurement Path: Measurements_02\01295000000.sdatb
2014.10.23 19:29:45	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1276 Measurement Path: Measurements_02\01300000000.sdatb

Figure 78: Journal used for the PNA E8364C Noise measurements - 61.

2014.10.23 19:32:07	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1277 Measurement Path: Measurements_02\013050000000.sdatb
2014.10.23 19:34:30	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1278 Measurement Path: Measurements_02\013100000000.sdatb
2014.10.23 19:36:52	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1279 Measurement Path: Measurements_02\013150000000.sdatb
2014.10.23 19:39:15	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1280 Measurement Path: Measurements_02\013200000000.sdatb
2014.10.23 19:41:37	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1281 Measurement Path: Measurements_02\013250000000.sdatb
2014.10.23 19:44:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1282 Measurement Path: Measurements_02\013300000000.sdatb
2014.10.23 19:46:22	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1283 Measurement Path: Measurements_02\013350000000.sdatb
2014.10.23 19:48:45	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1284 Measurement Path: Measurements_02\013400000000.sdatb
2014.10.23 19:51:07	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1285 Measurement Path: Measurements_02\013450000000.sdatb
2014.10.23 19:53:30	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1286 Measurement Path: Measurements_02\013500000000.sdatb
2014.10.23 19:55:52	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1287 Measurement Path: Measurements_02\013550000000.sdatb
2014.10.23 19:58:15	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1288 Measurement Path: Measurements_02\013600000000.sdatb
2014.10.23 20:00:37	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1289 Measurement Path: Measurements_02\013650000000.sdatb
2014.10.23 20:03:00	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1290 Measurement Path: Measurements_02\013700000000.sdatb
2014.10.23 20:05:22	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1291 Measurement Path: Measurements_02\013750000000.sdatb
2014.10.23 20:07:45	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1292 Measurement Path: Measurements_02\013800000000.sdatb
2014.10.23 20:10:07	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1293 Measurement Path: Measurements_02\013850000000.sdatb
2014.10.23 20:12:30	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1294 Measurement Path: Measurements_02\013900000000.sdatb
2014.10.23 20:14:52	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1295 Measurement Path: Measurements_02\013950000000.sdatb
2014.10.23 20:17:14	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1296 Measurement Path: Measurements_02\014000000000.sdatb
2014.10.23 20:19:37	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1297 Measurement Path: Measurements_02\014050000000.sdatb

Figure 79: Journal used for the PNA E8364C Noise measurements - 62.

2014.10.23 20:21:59	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1298 Measurement Path: Measurements_02\014100000000.sdatb
2014.10.23 20:24:22	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1299 Measurement Path: Measurements_02\014150000000.sdatb
2014.10.23 20:26:44	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1300 Measurement Path: Measurements_02\014200000000.sdatb
2014.10.23 20:29:07	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1301 Measurement Path: Measurements_02\014250000000.sdatb
2014.10.23 20:31:29	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1302 Measurement Path: Measurements_02\014300000000.sdatb
2014.10.23 20:33:52	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1303 Measurement Path: Measurements_02\014350000000.sdatb
2014.10.23 20:36:14	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1304 Measurement Path: Measurements_02\014400000000.sdatb
2014.10.23 20:38:37	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1305 Measurement Path: Measurements_02\014450000000.sdatb
2014.10.23 20:40:59	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1306 Measurement Path: Measurements_02\014500000000.sdatb
2014.10.23 20:43:22	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1307 Measurement Path: Measurements_02\014550000000.sdatb
2014.10.23 20:45:44	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1308 Measurement Path: Measurements_02\014600000000.sdatb
2014.10.23 20:48:07	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1309 Measurement Path: Measurements_02\014650000000.sdatb
2014.10.23 20:50:29	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1310 Measurement Path: Measurements_02\014700000000.sdatb
2014.10.23 20:52:52	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1311 Measurement Path: Measurements_02\014750000000.sdatb
2014.10.23 20:55:14	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1312 Measurement Path: Measurements_02\014800000000.sdatb
2014.10.23 20:57:37	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1313 Measurement Path: Measurements_02\014850000000.sdatb
2014.10.23 20:59:59	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1314 Measurement Path: Measurements_02\014900000000.sdatb
2014.10.23 21:02:22	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1315 Measurement Path: Measurements_02\014950000000.sdatb
2014.10.23 21:04:44	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1316 Measurement Path: Measurements_02\015000000000.sdatb
2014.10.23 21:07:07	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1317 Measurement Path: Measurements_02\015050000000.sdatb
2014.10.23 21:09:29	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1318 Measurement Path: Measurements_02\015100000000.sdatb

Figure 80: Journal used for the PNA E8364C Noise measurements - 63.

2014.10.23 21:11:51	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1319 Measurement Path: Measurements_02\015150000000.sdatb
2014.10.23 21:14:14	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1320 Measurement Path: Measurements_02\015200000000.sdatb
2014.10.23 21:16:36	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1321 Measurement Path: Measurements_02\015250000000.sdatb
2014.10.23 21:18:59	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1322 Measurement Path: Measurements_02\015300000000.sdatb
2014.10.23 21:21:21	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1323 Measurement Path: Measurements_02\015350000000.sdatb
2014.10.23 21:23:44	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1324 Measurement Path: Measurements_02\015400000000.sdatb
2014.10.23 21:26:06	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1325 Measurement Path: Measurements_02\015450000000.sdatb
2014.10.23 21:28:29	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1326 Measurement Path: Measurements_02\015500000000.sdatb
2014.10.23 21:30:51	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1327 Measurement Path: Measurements_02\015550000000.sdatb
2014.10.23 21:33:14	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1328 Measurement Path: Measurements_02\015600000000.sdatb
2014.10.23 21:35:36	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1329 Measurement Path: Measurements_02\015650000000.sdatb
2014.10.23 21:37:59	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1330 Measurement Path: Measurements_02\015700000000.sdatb
2014.10.23 21:40:21	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1331 Measurement Path: Measurements_02\015750000000.sdatb
2014.10.23 21:42:44	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1332 Measurement Path: Measurements_02\015800000000.sdatb
2014.10.23 21:45:06	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1333 Measurement Path: Measurements_02\015850000000.sdatb
2014.10.23 21:47:29	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1334 Measurement Path: Measurements_02\015900000000.sdatb
2014.10.23 21:49:51	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1335 Measurement Path: Measurements_02\015950000000.sdatb
2014.10.23 21:52:14	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1336 Measurement Path: Measurements_02\016000000000.sdatb
2014.10.23 21:54:36	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1337 Measurement Path: Measurements_02\016050000000.sdatb
2014.10.23 21:56:59	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1338 Measurement Path: Measurements_02\016100000000.sdatb
2014.10.23 21:59:21	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1339 Measurement Path: Measurements_02\016150000000.sdatb

Figure 81: Journal used for the PNA E8364C Noise measurements - 64.

2014.10.23 22:01:44	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1340 Measurement Path: Measurements_02\01620000000.sdatb
2014.10.23 22:04:06	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1341 Measurement Path: Measurements_02\01625000000.sdatb
2014.10.23 22:06:29	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1342 Measurement Path: Measurements_02\01630000000.sdatb
2014.10.23 22:08:51	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1343 Measurement Path: Measurements_02\01635000000.sdatb
2014.10.23 22:11:14	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1344 Measurement Path: Measurements_02\01640000000.sdatb
2014.10.23 22:13:36	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1345 Measurement Path: Measurements_02\01645000000.sdatb
2014.10.23 22:15:59	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1346 Measurement Path: Measurements_02\01650000000.sdatb
2014.10.23 22:18:21	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1347 Measurement Path: Measurements_02\01655000000.sdatb
2014.10.23 22:20:44	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1348 Measurement Path: Measurements_02\01660000000.sdatb
2014.10.23 22:23:06	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1349 Measurement Path: Measurements_02\01665000000.sdatb
2014.10.23 22:25:29	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1350 Measurement Path: Measurements_02\01670000000.sdatb
2014.10.23 22:27:51	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1351 Measurement Path: Measurements_02\01675000000.sdatb
2014.10.23 22:30:14	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1352 Measurement Path: Measurements_02\01680000000.sdatb
2014.10.23 22:32:36	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1353 Measurement Path: Measurements_02\01685000000.sdatb
2014.10.23 22:34:59	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1354 Measurement Path: Measurements_02\01690000000.sdatb
2014.10.23 22:37:21	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1355 Measurement Path: Measurements_02\01695000000.sdatb
2014.10.23 22:39:43	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1356 Measurement Path: Measurements_02\01700000000.sdatb
2014.10.23 22:42:06	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1357 Measurement Path: Measurements_02\01705000000.sdatb
2014.10.23 22:44:29	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1358 Measurement Path: Measurements_02\01710000000.sdatb
2014.10.23 22:46:51	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1359 Measurement Path: Measurements_02\01715000000.sdatb
2014.10.23 22:49:14	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1360 Measurement Path: Measurements_02\01720000000.sdatb

Figure 82: Journal used for the PNA E8364C Noise measurements - 65.

2014.10.23 22:51:36	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1361 Measurement Path: Measurements_02\017250000000.sdatb
2014.10.23 22:53:58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1362 Measurement Path: Measurements_02\017300000000.sdatb
2014.10.23 22:56:21	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1363 Measurement Path: Measurements_02\017350000000.sdatb
2014.10.23 22:58:43	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1364 Measurement Path: Measurements_02\017400000000.sdatb
2014.10.23 23:01:06	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1365 Measurement Path: Measurements_02\017450000000.sdatb
2014.10.23 23:03:28	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1366 Measurement Path: Measurements_02\017500000000.sdatb
2014.10.23 23:05:51	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1367 Measurement Path: Measurements_02\017550000000.sdatb
2014.10.23 23:08:13	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1368 Measurement Path: Measurements_02\017600000000.sdatb
2014.10.23 23:10:36	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1369 Measurement Path: Measurements_02\017650000000.sdatb
2014.10.23 23:12:58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1370 Measurement Path: Measurements_02\017700000000.sdatb
2014.10.23 23:15:21	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1371 Measurement Path: Measurements_02\017750000000.sdatb
2014.10.23 23:17:43	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1372 Measurement Path: Measurements_02\017800000000.sdatb
2014.10.23 23:20:06	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1373 Measurement Path: Measurements_02\017850000000.sdatb
2014.10.23 23:22:28	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1374 Measurement Path: Measurements_02\017900000000.sdatb
2014.10.23 23:24:51	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1375 Measurement Path: Measurements_02\017950000000.sdatb
2014.10.23 23:27:13	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1376 Measurement Path: Measurements_02\018000000000.sdatb
2014.10.23 23:29:36	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1377 Measurement Path: Measurements_02\018050000000.sdatb
2014.10.23 23:31:58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1378 Measurement Path: Measurements_02\018100000000.sdatb
2014.10.23 23:34:21	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1379 Measurement Path: Measurements_02\018150000000.sdatb
2014.10.23 23:36:43	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1380 Measurement Path: Measurements_02\018200000000.sdatb
2014.10.23 23:39:06	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1381 Measurement Path: Measurements_02\018250000000.sdatb

Figure 83: Journal used for the PNA E8364C Noise measurements - 66.

2014.10.23 23:41:28	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1382 Measurement Path: Measurements_02\018300000000.sdatb
2014.10.23 23:43:51	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1383 Measurement Path: Measurements_02\018350000000.sdatb
2014.10.23 23:46:13	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1384 Measurement Path: Measurements_02\018400000000.sdatb
2014.10.23 23:48:36	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1385 Measurement Path: Measurements_02\018450000000.sdatb
2014.10.23 23:50:58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1386 Measurement Path: Measurements_02\018500000000.sdatb
2014.10.23 23:53:21	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1387 Measurement Path: Measurements_02\018550000000.sdatb
2014.10.23 23:55:43	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1388 Measurement Path: Measurements_02\018600000000.sdatb
2014.10.23 23:58:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1389 Measurement Path: Measurements_02\018650000000.sdatb
2014.10.24 00:00:28	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1390 Measurement Path: Measurements_02\018700000000.sdatb
2014.10.24 00:02:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1391 Measurement Path: Measurements_02\018750000000.sdatb
2014.10.24 00:05:13	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1392 Measurement Path: Measurements_02\018800000000.sdatb
2014.10.24 00:07:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1393 Measurement Path: Measurements_02\018850000000.sdatb
2014.10.24 00:09:58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1394 Measurement Path: Measurements_02\018900000000.sdatb
2014.10.24 00:12:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1395 Measurement Path: Measurements_02\018950000000.sdatb
2014.10.24 00:14:43	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1396 Measurement Path: Measurements_02\019000000000.sdatb
2014.10.24 00:17:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1397 Measurement Path: Measurements_02\019050000000.sdatb
2014.10.24 00:19:28	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1398 Measurement Path: Measurements_02\019100000000.sdatb
2014.10.24 00:21:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1399 Measurement Path: Measurements_02\019150000000.sdatb
2014.10.24 00:24:13	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1400 Measurement Path: Measurements_02\019200000000.sdatb
2014.10.24 00:26:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1401 Measurement Path: Measurements_02\019250000000.sdatb
2014.10.24 00:28:58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1402 Measurement Path: Measurements_02\019300000000.sdatb

Figure 84: Journal used for the PNA E8364C Noise measurements - 67.

2014.10.24 00:31:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1403 Measurement Path: Measurements_02\019350000000.sdatb
2014.10.24 00:33:43	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1404 Measurement Path: Measurements_02\019400000000.sdatb
2014.10.24 00:36:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1405 Measurement Path: Measurements_02\019450000000.sdatb
2014.10.24 00:38:28	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1406 Measurement Path: Measurements_02\019500000000.sdatb
2014.10.24 00:40:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1407 Measurement Path: Measurements_02\019550000000.sdatb
2014.10.24 00:43:13	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1408 Measurement Path: Measurements_02\019600000000.sdatb
2014.10.24 00:45:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1409 Measurement Path: Measurements_02\019650000000.sdatb
2014.10.24 00:47:58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1410 Measurement Path: Measurements_02\019700000000.sdatb
2014.10.24 00:50:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1411 Measurement Path: Measurements_02\019750000000.sdatb
2014.10.24 00:52:43	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1412 Measurement Path: Measurements_02\019800000000.sdatb
2014.10.24 00:55:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1413 Measurement Path: Measurements_02\019850000000.sdatb
2014.10.24 00:57:28	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1414 Measurement Path: Measurements_02\019900000000.sdatb
2014.10.24 00:59:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1415 Measurement Path: Measurements_02\019950000000.sdatb
2014.10.24 01:02:13	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1416 Measurement Path: Measurements_02\020000000000.sdatb
2014.10.24 01:04:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1417 Measurement Path: Measurements_02\020050000000.sdatb
2014.10.24 01:06:58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1418 Measurement Path: Measurements_02\020100000000.sdatb
2014.10.24 01:09:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1419 Measurement Path: Measurements_02\020150000000.sdatb
2014.10.24 01:11:43	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1420 Measurement Path: Measurements_02\020200000000.sdatb
2014.10.24 01:14:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1421 Measurement Path: Measurements_02\020250000000.sdatb
2014.10.24 01:16:28	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1422 Measurement Path: Measurements_02\020300000000.sdatb
2014.10.24 01:18:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1423 Measurement Path: Measurements_02\020350000000.sdatb

Figure 85: Journal used for the PNA E8364C Noise measurements - 68.

2014.10.24 01:21:13	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1424 Measurement Path: Measurements_02\020400000000.sdatb
2014.10.24 01:23:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1425 Measurement Path: Measurements_02\020450000000.sdatb
2014.10.24 01:25:58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1426 Measurement Path: Measurements_02\020500000000.sdatb
2014.10.24 01:28:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1427 Measurement Path: Measurements_02\020550000000.sdatb
2014.10.24 01:30:43	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1428 Measurement Path: Measurements_02\020600000000.sdatb
2014.10.24 01:33:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1429 Measurement Path: Measurements_02\020650000000.sdatb
2014.10.24 01:35:28	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1430 Measurement Path: Measurements_02\020700000000.sdatb
2014.10.24 01:37:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1431 Measurement Path: Measurements_02\020750000000.sdatb
2014.10.24 01:40:13	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1432 Measurement Path: Measurements_02\020800000000.sdatb
2014.10.24 01:42:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1433 Measurement Path: Measurements_02\020850000000.sdatb
2014.10.24 01:44:58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1434 Measurement Path: Measurements_02\020900000000.sdatb
2014.10.24 01:47:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1435 Measurement Path: Measurements_02\020950000000.sdatb
2014.10.24 01:49:43	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1436 Measurement Path: Measurements_02\021000000000.sdatb
2014.10.24 01:52:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1437 Measurement Path: Measurements_02\021050000000.sdatb
2014.10.24 01:54:28	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1438 Measurement Path: Measurements_02\021100000000.sdatb
2014.10.24 01:56:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1439 Measurement Path: Measurements_02\021150000000.sdatb
2014.10.24 01:59:13	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1440 Measurement Path: Measurements_02\021200000000.sdatb
2014.10.24 02:01:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1441 Measurement Path: Measurements_02\021250000000.sdatb
2014.10.24 02:03:58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1442 Measurement Path: Measurements_02\021300000000.sdatb
2014.10.24 02:06:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1443 Measurement Path: Measurements_02\021350000000.sdatb
2014.10.24 02:08:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1444 Measurement Path: Measurements_02\021400000000.sdatb

Figure 86: Journal used for the PNA E8364C Noise measurements - 69.

2014.10.24 02:11:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1445 Measurement Path: Measurements_02\021450000000.sdatb
2014.10.24 02:13:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1446 Measurement Path: Measurements_02\021500000000.sdatb
2014.10.24 02:15:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1447 Measurement Path: Measurements_02\021550000000.sdatb
2014.10.24 02:18:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1448 Measurement Path: Measurements_02\021600000000.sdatb
2014.10.24 02:20:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1449 Measurement Path: Measurements_02\021650000000.sdatb
2014.10.24 02:22:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1450 Measurement Path: Measurements_02\021700000000.sdatb
2014.10.24 02:25:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1451 Measurement Path: Measurements_02\021750000000.sdatb
2014.10.24 02:27:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1452 Measurement Path: Measurements_02\021800000000.sdatb
2014.10.24 02:30:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1453 Measurement Path: Measurements_02\021850000000.sdatb
2014.10.24 02:32:28	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1454 Measurement Path: Measurements_02\021900000000.sdatb
2014.10.24 02:34:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1455 Measurement Path: Measurements_02\021950000000.sdatb
2014.10.24 02:37:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1456 Measurement Path: Measurements_02\022000000000.sdatb
2014.10.24 02:39:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1457 Measurement Path: Measurements_02\022050000000.sdatb
2014.10.24 02:41:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1458 Measurement Path: Measurements_02\022100000000.sdatb
2014.10.24 02:44:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1459 Measurement Path: Measurements_02\022150000000.sdatb
2014.10.24 02:46:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1460 Measurement Path: Measurements_02\022200000000.sdatb
2014.10.24 02:49:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1461 Measurement Path: Measurements_02\022250000000.sdatb
2014.10.24 02:51:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1462 Measurement Path: Measurements_02\022300000000.sdatb
2014.10.24 02:53:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1463 Measurement Path: Measurements_02\022350000000.sdatb
2014.10.24 02:56:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1464 Measurement Path: Measurements_02\022400000000.sdatb
2014.10.24 02:58:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1465 Measurement Path: Measurements_02\022450000000.sdatb

Figure 87: Journal used for the PNA E8364C Noise measurements - 70.

2014.10.24 03:00:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1466 Measurement Path: Measurements_02\022500000000.sdatb
2014.10.24 03:03:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1467 Measurement Path: Measurements_02\022550000000.sdatb
2014.10.24 03:05:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1468 Measurement Path: Measurements_02\022600000000.sdatb
2014.10.24 03:08:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1469 Measurement Path: Measurements_02\022650000000.sdatb
2014.10.24 03:10:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1470 Measurement Path: Measurements_02\022700000000.sdatb
2014.10.24 03:12:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1471 Measurement Path: Measurements_02\022750000000.sdatb
2014.10.24 03:15:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1472 Measurement Path: Measurements_02\022800000000.sdatb
2014.10.24 03:17:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1473 Measurement Path: Measurements_02\022850000000.sdatb
2014.10.24 03:19:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1474 Measurement Path: Measurements_02\022900000000.sdatb
2014.10.24 03:22:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1475 Measurement Path: Measurements_02\022950000000.sdatb
2014.10.24 03:24:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1476 Measurement Path: Measurements_02\023000000000.sdatb
2014.10.24 03:27:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1477 Measurement Path: Measurements_02\023050000000.sdatb
2014.10.24 03:29:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1478 Measurement Path: Measurements_02\023100000000.sdatb
2014.10.24 03:31:50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1479 Measurement Path: Measurements_02\023150000000.sdatb
2014.10.24 03:34:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1480 Measurement Path: Measurements_02\023200000000.sdatb
2014.10.24 03:36:35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1481 Measurement Path: Measurements_02\023250000000.sdatb
2014.10.24 03:38:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1482 Measurement Path: Measurements_02\023300000000.sdatb
2014.10.24 03:41:20	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1483 Measurement Path: Measurements_02\023350000000.sdatb
2014.10.24 03:43:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1484 Measurement Path: Measurements_02\023400000000.sdatb
2014.10.24 03:46:05	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1485 Measurement Path: Measurements_02\023450000000.sdatb
2014.10.24 03:48:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1486 Measurement Path: Measurements_02\023500000000.sdatb

Figure 88: Journal used for the PNA E8364C Noise measurements - 71.

2014.10.24 03:50:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1487 Measurement Path: Measurements_02\023550000000.sdatb
2014.10.24 03:53:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1488 Measurement Path: Measurements_02\023600000000.sdatb
2014.10.24 03:55:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1489 Measurement Path: Measurements_02\023650000000.sdatb
2014.10.24 03:57:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1490 Measurement Path: Measurements_02\023700000000.sdatb
2014.10.24 04:00:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1491 Measurement Path: Measurements_02\023750000000.sdatb
2014.10.24 04:02:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1492 Measurement Path: Measurements_02\023800000000.sdatb
2014.10.24 04:05:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1493 Measurement Path: Measurements_02\023850000000.sdatb
2014.10.24 04:07:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1494 Measurement Path: Measurements_02\023900000000.sdatb
2014.10.24 04:09:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1495 Measurement Path: Measurements_02\023950000000.sdatb
2014.10.24 04:12:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1496 Measurement Path: Measurements_02\024000000000.sdatb
2014.10.24 04:14:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1497 Measurement Path: Measurements_02\024050000000.sdatb
2014.10.24 04:16:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1498 Measurement Path: Measurements_02\024100000000.sdatb
2014.10.24 04:19:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1499 Measurement Path: Measurements_02\024150000000.sdatb
2014.10.24 04:21:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1500 Measurement Path: Measurements_02\024200000000.sdatb
2014.10.24 04:24:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1501 Measurement Path: Measurements_02\024250000000.sdatb
2014.10.24 04:26:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1502 Measurement Path: Measurements_02\024300000000.sdatb
2014.10.24 04:28:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1503 Measurement Path: Measurements_02\024350000000.sdatb
2014.10.24 04:31:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1504 Measurement Path: Measurements_02\024400000000.sdatb
2014.10.24 04:33:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1505 Measurement Path: Measurements_02\024450000000.sdatb
2014.10.24 04:35:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1506 Measurement Path: Measurements_02\024500000000.sdatb
2014.10.24 04:38:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1507 Measurement Path: Measurements_02\024550000000.sdatb

Figure 89: Journal used for the PNA E8364C Noise measurements - 72.

2014.10.24 04:40:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1508 Measurement Path: Measurements_02\024600000000.sdatb
2014.10.24 04:43:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1509 Measurement Path: Measurements_02\024650000000.sdatb
2014.10.24 04:45:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1510 Measurement Path: Measurements_02\024700000000.sdatb
2014.10.24 04:47:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1511 Measurement Path: Measurements_02\024750000000.sdatb
2014.10.24 04:50:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1512 Measurement Path: Measurements_02\024800000000.sdatb
2014.10.24 04:52:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1513 Measurement Path: Measurements_02\024850000000.sdatb
2014.10.24 04:54:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1514 Measurement Path: Measurements_02\024900000000.sdatb
2014.10.24 04:57:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1515 Measurement Path: Measurements_02\024950000000.sdatb
2014.10.24 04:59:42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1516 Measurement Path: Measurements_02\025000000000.sdatb
2014.10.24 05:02:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1517 Measurement Path: Measurements_02\025050000000.sdatb
2014.10.24 05:04:27	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1518 Measurement Path: Measurements_02\025100000000.sdatb
2014.10.24 05:06:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1519 Measurement Path: Measurements_02\025150000000.sdatb
2014.10.24 05:09:12	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1520 Measurement Path: Measurements_02\025200000000.sdatb
2014.10.24 05:11:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1521 Measurement Path: Measurements_02\025250000000.sdatb
2014.10.24 05:13:57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1522 Measurement Path: Measurements_02\025300000000.sdatb
2014.10.24 05:16:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1523 Measurement Path: Measurements_02\025350000000.sdatb
2014.10.24 05:18:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1524 Measurement Path: Measurements_02\025400000000.sdatb
2014.10.24 05:21:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1525 Measurement Path: Measurements_02\025450000000.sdatb
2014.10.24 05:23:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1526 Measurement Path: Measurements_02\025500000000.sdatb
2014.10.24 05:25:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1527 Measurement Path: Measurements_02\025550000000.sdatb
2014.10.24 05:28:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1528 Measurement Path: Measurements_02\025600000000.sdatb

Figure 90: Journal used for the PNA E8364C Noise measurements - 73.

2014.10.24 05:30:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1529 Measurement Path: Measurements_02\025650000000.sdatb
2014.10.24 05:32:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1530 Measurement Path: Measurements_02\025700000000.sdatb
2014.10.24 05:35:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1531 Measurement Path: Measurements_02\025750000000.sdatb
2014.10.24 05:37:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1532 Measurement Path: Measurements_02\025800000000.sdatb
2014.10.24 05:40:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1533 Measurement Path: Measurements_02\025850000000.sdatb
2014.10.24 05:42:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1534 Measurement Path: Measurements_02\025900000000.sdatb
2014.10.24 05:44:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1535 Measurement Path: Measurements_02\025950000000.sdatb
2014.10.24 05:47:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1536 Measurement Path: Measurements_02\026000000000.sdatb
2014.10.24 05:49:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1537 Measurement Path: Measurements_02\026050000000.sdatb
2014.10.24 05:51:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1538 Measurement Path: Measurements_02\026100000000.sdatb
2014.10.24 05:54:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1539 Measurement Path: Measurements_02\026150000000.sdatb
2014.10.24 05:56:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1540 Measurement Path: Measurements_02\026200000000.sdatb
2014.10.24 05:59:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1541 Measurement Path: Measurements_02\026250000000.sdatb
2014.10.24 06:01:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1542 Measurement Path: Measurements_02\026300000000.sdatb
2014.10.24 06:03:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1543 Measurement Path: Measurements_02\026350000000.sdatb
2014.10.24 06:06:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1544 Measurement Path: Measurements_02\026400000000.sdatb
2014.10.24 06:08:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1545 Measurement Path: Measurements_02\026450000000.sdatb
2014.10.24 06:10:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1546 Measurement Path: Measurements_02\026500000000.sdatb
2014.10.24 06:13:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1547 Measurement Path: Measurements_02\026550000000.sdatb
2014.10.24 06:15:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1548 Measurement Path: Measurements_02\026600000000.sdatb
2014.10.24 06:18:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1549 Measurement Path: Measurements_02\026650000000.sdatb

Figure 91: Journal used for the PNA E8364C Noise measurements - 74.

2014.10.24 06:20:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1550 Measurement Path: Measurements_02\026700000000.sdatb
2014.10.24 06:22:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1551 Measurement Path: Measurements_02\026750000000.sdatb
2014.10.24 06:25:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1552 Measurement Path: Measurements_02\026800000000.sdatb
2014.10.24 06:27:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1553 Measurement Path: Measurements_02\026850000000.sdatb
2014.10.24 06:29:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1554 Measurement Path: Measurements_02\026900000000.sdatb
2014.10.24 06:32:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1555 Measurement Path: Measurements_02\026950000000.sdatb
2014.10.24 06:34:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1556 Measurement Path: Measurements_02\027000000000.sdatb
2014.10.24 06:37:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1557 Measurement Path: Measurements_02\027050000000.sdatb
2014.10.24 06:39:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1558 Measurement Path: Measurements_02\027100000000.sdatb
2014.10.24 06:41:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1559 Measurement Path: Measurements_02\027150000000.sdatb
2014.10.24 06:44:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1560 Measurement Path: Measurements_02\027200000000.sdatb
2014.10.24 06:46:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1561 Measurement Path: Measurements_02\027250000000.sdatb
2014.10.24 06:48:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1562 Measurement Path: Measurements_02\027300000000.sdatb
2014.10.24 06:51:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1563 Measurement Path: Measurements_02\027350000000.sdatb
2014.10.24 06:53:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1564 Measurement Path: Measurements_02\027400000000.sdatb
2014.10.24 06:56:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1565 Measurement Path: Measurements_02\027450000000.sdatb
2014.10.24 06:58:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1566 Measurement Path: Measurements_02\027500000000.sdatb
2014.10.24 07:00:49	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1567 Measurement Path: Measurements_02\027550000000.sdatb
2014.10.24 07:03:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1568 Measurement Path: Measurements_02\027600000000.sdatb
2014.10.24 07:05:34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1569 Measurement Path: Measurements_02\027650000000.sdatb
2014.10.24 07:07:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1570 Measurement Path: Measurements_02\027700000000.sdatb

Figure 92: Journal used for the PNA E8364C Noise measurements - 75.

2014.10.24 07:10:19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1571 Measurement Path: Measurements_02\027750000000.sdatb
2014.10.24 07:12:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1572 Measurement Path: Measurements_02\027800000000.sdatb
2014.10.24 07:15:04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1573 Measurement Path: Measurements_02\027850000000.sdatb
2014.10.24 07:17:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1574 Measurement Path: Measurements_02\027900000000.sdatb
2014.10.24 07:19:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1575 Measurement Path: Measurements_02\027950000000.sdatb
2014.10.24 07:22:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1576 Measurement Path: Measurements_02\028000000000.sdatb
2014.10.24 07:24:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1577 Measurement Path: Measurements_02\028050000000.sdatb
2014.10.24 07:26:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1578 Measurement Path: Measurements_02\028100000000.sdatb
2014.10.24 07:29:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1579 Measurement Path: Measurements_02\028150000000.sdatb
2014.10.24 07:31:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1580 Measurement Path: Measurements_02\028200000000.sdatb
2014.10.24 07:34:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1581 Measurement Path: Measurements_02\028250000000.sdatb
2014.10.24 07:36:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1582 Measurement Path: Measurements_02\028300000000.sdatb
2014.10.24 07:38:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1583 Measurement Path: Measurements_02\028350000000.sdatb
2014.10.24 07:41:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1584 Measurement Path: Measurements_02\028400000000.sdatb
2014.10.24 07:43:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1585 Measurement Path: Measurements_02\028450000000.sdatb
2014.10.24 07:45:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1586 Measurement Path: Measurements_02\028500000000.sdatb
2014.10.24 07:48:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1587 Measurement Path: Measurements_02\028550000000.sdatb
2014.10.24 07:50:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1588 Measurement Path: Measurements_02\028600000000.sdatb
2014.10.24 07:53:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1589 Measurement Path: Measurements_02\028650000000.sdatb
2014.10.24 07:55:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1590 Measurement Path: Measurements_02\028700000000.sdatb
2014.10.24 07:57:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1591 Measurement Path: Measurements_02\028750000000.sdatb

Figure 93: Journal used for the PNA E8364C Noise measurements - 76.

2014.10.24 08:00:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1592 Measurement Path: Measurements_02\028800000000.sdatb
2014.10.24 08:02:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1593 Measurement Path: Measurements_02\028850000000.sdatb
2014.10.24 08:04:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1594 Measurement Path: Measurements_02\028900000000.sdatb
2014.10.24 08:07:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1595 Measurement Path: Measurements_02\028950000000.sdatb
2014.10.24 08:09:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1596 Measurement Path: Measurements_02\029000000000.sdatb
2014.10.24 08:12:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1597 Measurement Path: Measurements_02\029050000000.sdatb
2014.10.24 08:14:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1598 Measurement Path: Measurements_02\029100000000.sdatb
2014.10.24 08:16:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1599 Measurement Path: Measurements_02\029150000000.sdatb
2014.10.24 08:19:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1600 Measurement Path: Measurements_02\029200000000.sdatb
2014.10.24 08:21:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1601 Measurement Path: Measurements_02\029250000000.sdatb
2014.10.24 08:23:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1602 Measurement Path: Measurements_02\029300000000.sdatb
2014.10.24 08:26:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1603 Measurement Path: Measurements_02\029350000000.sdatb
2014.10.24 08:28:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1604 Measurement Path: Measurements_02\029400000000.sdatb
2014.10.24 08:31:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1605 Measurement Path: Measurements_02\029450000000.sdatb
2014.10.24 08:33:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1606 Measurement Path: Measurements_02\029500000000.sdatb
2014.10.24 08:35:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1607 Measurement Path: Measurements_02\029550000000.sdatb
2014.10.24 08:38:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1608 Measurement Path: Measurements_02\029600000000.sdatb
2014.10.24 08:40:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1609 Measurement Path: Measurements_02\029650000000.sdatb
2014.10.24 08:42:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1610 Measurement Path: Measurements_02\029700000000.sdatb
2014.10.24 08:45:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1611 Measurement Path: Measurements_02\029750000000.sdatb
2014.10.24 08:47:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1612 Measurement Path: Measurements_02\029800000000.sdatb

Figure 94: Journal used for the PNA E8364C Noise measurements - 77.

2014.10.24 08:50:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1613 Measurement Path: Measurements_02\029850000000.sdatb
2014.10.24 08:52:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1614 Measurement Path: Measurements_02\029900000000.sdatb
2014.10.24 08:54:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1615 Measurement Path: Measurements_02\029950000000.sdatb
2014.10.24 08:57:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1616 Measurement Path: Measurements_02\030000000000.sdatb
2014.10.24 08:59:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1617 Measurement Path: Measurements_02\030050000000.sdatb
2014.10.24 09:01:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1618 Measurement Path: Measurements_02\030100000000.sdatb
2014.10.24 09:04:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1619 Measurement Path: Measurements_02\030150000000.sdatb
2014.10.24 09:06:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1620 Measurement Path: Measurements_02\030200000000.sdatb
2014.10.24 09:09:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1621 Measurement Path: Measurements_02\030250000000.sdatb
2014.10.24 09:11:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1622 Measurement Path: Measurements_02\030300000000.sdatb
2014.10.24 09:13:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1623 Measurement Path: Measurements_02\030350000000.sdatb
2014.10.24 09:16:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1624 Measurement Path: Measurements_02\030400000000.sdatb
2014.10.24 09:18:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1625 Measurement Path: Measurements_02\030450000000.sdatb
2014.10.24 09:20:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1626 Measurement Path: Measurements_02\030500000000.sdatb
2014.10.24 09:23:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1627 Measurement Path: Measurements_02\030550000000.sdatb
2014.10.24 09:25:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1628 Measurement Path: Measurements_02\030600000000.sdatb
2014.10.24 09:28:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1629 Measurement Path: Measurements_02\030650000000.sdatb
2014.10.24 09:30:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1630 Measurement Path: Measurements_02\030700000000.sdatb
2014.10.24 09:32:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1631 Measurement Path: Measurements_02\030750000000.sdatb
2014.10.24 09:35:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1632 Measurement Path: Measurements_02\030800000000.sdatb
2014.10.24 09:37:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1633 Measurement Path: Measurements_02\030850000000.sdatb

Figure 95: Journal used for the PNA E8364C Noise measurements - 78.

2014.10.24 09:39:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1634 Measurement Path: Measurements_02\030900000000.sdatb
2014.10.24 09:42:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1635 Measurement Path: Measurements_02\030950000000.sdatb
2014.10.24 09:44:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1636 Measurement Path: Measurements_02\031000000000.sdatb
2014.10.24 09:47:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1637 Measurement Path: Measurements_02\031050000000.sdatb
2014.10.24 09:49:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1638 Measurement Path: Measurements_02\031100000000.sdatb
2014.10.24 09:51:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1639 Measurement Path: Measurements_02\031150000000.sdatb
2014.10.24 09:54:11	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1640 Measurement Path: Measurements_02\031200000000.sdatb
2014.10.24 09:56:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1641 Measurement Path: Measurements_02\031250000000.sdatb
2014.10.24 09:58:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1642 Measurement Path: Measurements_02\031300000000.sdatb
2014.10.24 10:01:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1643 Measurement Path: Measurements_02\031350000000.sdatb
2014.10.24 10:03:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1644 Measurement Path: Measurements_02\031400000000.sdatb
2014.10.24 10:06:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1645 Measurement Path: Measurements_02\031450000000.sdatb
2014.10.24 10:08:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1646 Measurement Path: Measurements_02\031500000000.sdatb
2014.10.24 10:10:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1647 Measurement Path: Measurements_02\031550000000.sdatb
2014.10.24 10:13:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1648 Measurement Path: Measurements_02\031600000000.sdatb
2014.10.24 10:15:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1649 Measurement Path: Measurements_02\031650000000.sdatb
2014.10.24 10:17:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1650 Measurement Path: Measurements_02\031700000000.sdatb
2014.10.24 10:20:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1651 Measurement Path: Measurements_02\031750000000.sdatb
2014.10.24 10:22:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1652 Measurement Path: Measurements_02\031800000000.sdatb
2014.10.24 10:25:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1653 Measurement Path: Measurements_02\031850000000.sdatb
2014.10.24 10:27:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1654 Measurement Path: Measurements_02\031900000000.sdatb

Figure 96: Journal used for the PNA E8364C Noise measurements - 79.

2014.10.24 10:29:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1655 Measurement Path: Measurements_02\031950000000.sdatb
2014.10.24 10:32:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1656 Measurement Path: Measurements_02\032000000000.sdatb
2014.10.24 10:34:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1657 Measurement Path: Measurements_02\032050000000.sdatb
2014.10.24 10:36:56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1658 Measurement Path: Measurements_02\032100000000.sdatb
2014.10.24 10:39:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1659 Measurement Path: Measurements_02\032150000000.sdatb
2014.10.24 10:41:41	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1660 Measurement Path: Measurements_02\032200000000.sdatb
2014.10.24 10:44:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1661 Measurement Path: Measurements_02\032250000000.sdatb
2014.10.24 10:46:26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1662 Measurement Path: Measurements_02\032300000000.sdatb
2014.10.24 10:48:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1663 Measurement Path: Measurements_02\032350000000.sdatb
2014.10.24 10:51:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1664 Measurement Path: Measurements_02\032400000000.sdatb
2014.10.24 10:53:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1665 Measurement Path: Measurements_02\032450000000.sdatb
2014.10.24 10:55:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1666 Measurement Path: Measurements_02\032500000000.sdatb
2014.10.24 10:58:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1667 Measurement Path: Measurements_02\032550000000.sdatb
2014.10.24 11:00:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1668 Measurement Path: Measurements_02\032600000000.sdatb
2014.10.24 11:03:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1669 Measurement Path: Measurements_02\032650000000.sdatb
2014.10.24 11:05:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1670 Measurement Path: Measurements_02\032700000000.sdatb
2014.10.24 11:07:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1671 Measurement Path: Measurements_02\032750000000.sdatb
2014.10.24 11:10:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1672 Measurement Path: Measurements_02\032800000000.sdatb
2014.10.24 11:12:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1673 Measurement Path: Measurements_02\032850000000.sdatb
2014.10.24 11:14:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1674 Measurement Path: Measurements_02\032900000000.sdatb
2014.10.24 11:17:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1675 Measurement Path: Measurements_02\032950000000.sdatb

Figure 97: Journal used for the PNA E8364C Noise measurements - 80.

2014.10.24 11:19:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1676 Measurement Path: Measurements_02\033000000000.sdatb
2014.10.24 11:22:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1677 Measurement Path: Measurements_02\033050000000.sdatb
2014.10.24 11:24:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1678 Measurement Path: Measurements_02\033100000000.sdatb
2014.10.24 11:26:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1679 Measurement Path: Measurements_02\033150000000.sdatb
2014.10.24 11:29:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1680 Measurement Path: Measurements_02\033200000000.sdatb
2014.10.24 11:31:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1681 Measurement Path: Measurements_02\033250000000.sdatb
2014.10.24 11:33:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1682 Measurement Path: Measurements_02\033300000000.sdatb
2014.10.24 11:36:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1683 Measurement Path: Measurements_02\033350000000.sdatb
2014.10.24 11:38:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1684 Measurement Path: Measurements_02\033400000000.sdatb
2014.10.24 11:41:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1685 Measurement Path: Measurements_02\033450000000.sdatb
2014.10.24 11:43:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1686 Measurement Path: Measurements_02\033500000000.sdatb
2014.10.24 11:45:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1687 Measurement Path: Measurements_02\033550000000.sdatb
2014.10.24 11:48:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1688 Measurement Path: Measurements_02\033600000000.sdatb
2014.10.24 11:50:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1689 Measurement Path: Measurements_02\033650000000.sdatb
2014.10.24 11:52:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1690 Measurement Path: Measurements_02\033700000000.sdatb
2014.10.24 11:55:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1691 Measurement Path: Measurements_02\033750000000.sdatb
2014.10.24 11:57:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1692 Measurement Path: Measurements_02\033800000000.sdatb
2014.10.24 12:00:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1693 Measurement Path: Measurements_02\033850000000.sdatb
2014.10.24 12:02:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1694 Measurement Path: Measurements_02\033900000000.sdatb
2014.10.24 12:04:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1695 Measurement Path: Measurements_02\033950000000.sdatb
2014.10.24 12:07:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1696 Measurement Path: Measurements_02\034000000000.sdatb

Figure 98: Journal used for the PNA E8364C Noise measurements - 81.

2014.10.24 12:09:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1697 Measurement Path: Measurements_02\034050000000.sdatb
2014.10.24 12:11:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1698 Measurement Path: Measurements_02\034100000000.sdatb
2014.10.24 12:14:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1699 Measurement Path: Measurements_02\034150000000.sdatb
2014.10.24 12:16:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1700 Measurement Path: Measurements_02\034200000000.sdatb
2014.10.24 12:19:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1701 Measurement Path: Measurements_02\034250000000.sdatb
2014.10.24 12:21:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1702 Measurement Path: Measurements_02\034300000000.sdatb
2014.10.24 12:23:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1703 Measurement Path: Measurements_02\034350000000.sdatb
2014.10.24 12:26:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1704 Measurement Path: Measurements_02\034400000000.sdatb
2014.10.24 12:28:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1705 Measurement Path: Measurements_02\034450000000.sdatb
2014.10.24 12:30:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1706 Measurement Path: Measurements_02\034500000000.sdatb
2014.10.24 12:33:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1707 Measurement Path: Measurements_02\034550000000.sdatb
2014.10.24 12:35:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1708 Measurement Path: Measurements_02\034600000000.sdatb
2014.10.24 12:38:03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1709 Measurement Path: Measurements_02\034650000000.sdatb
2014.10.24 12:40:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1710 Measurement Path: Measurements_02\034700000000.sdatb
2014.10.24 12:42:48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1711 Measurement Path: Measurements_02\034750000000.sdatb
2014.10.24 12:45:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1712 Measurement Path: Measurements_02\034800000000.sdatb
2014.10.24 12:47:33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1713 Measurement Path: Measurements_02\034850000000.sdatb
2014.10.24 12:49:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1714 Measurement Path: Measurements_02\034900000000.sdatb
2014.10.24 12:52:18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1715 Measurement Path: Measurements_02\034950000000.sdatb
2014.10.24 12:54:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1716 Measurement Path: Measurements_02\035000000000.sdatb
2014.10.24 12:57:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1717 Measurement Path: Measurements_02\035050000000.sdatb

Figure 99: Journal used for the PNA E8364C Noise measurements - 82.

2014.10.24 12:59:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1718 Measurement Path: Measurements_02\035100000000.sdatb
2014.10.24 13:01:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1719 Measurement Path: Measurements_02\035150000000.sdatb
2014.10.24 13:04:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1720 Measurement Path: Measurements_02\035200000000.sdatb
2014.10.24 13:06:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1721 Measurement Path: Measurements_02\035250000000.sdatb
2014.10.24 13:08:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1722 Measurement Path: Measurements_02\035300000000.sdatb
2014.10.24 13:11:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1723 Measurement Path: Measurements_02\035350000000.sdatb
2014.10.24 13:13:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1724 Measurement Path: Measurements_02\035400000000.sdatb
2014.10.24 13:16:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1725 Measurement Path: Measurements_02\035450000000.sdatb
2014.10.24 13:18:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1726 Measurement Path: Measurements_02\035500000000.sdatb
2014.10.24 13:20:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1727 Measurement Path: Measurements_02\035550000000.sdatb
2014.10.24 13:23:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1728 Measurement Path: Measurements_02\035600000000.sdatb
2014.10.24 13:25:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1729 Measurement Path: Measurements_02\035650000000.sdatb
2014.10.24 13:27:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1730 Measurement Path: Measurements_02\035700000000.sdatb
2014.10.24 13:30:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1731 Measurement Path: Measurements_02\035750000000.sdatb
2014.10.24 13:32:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1732 Measurement Path: Measurements_02\035800000000.sdatb
2014.10.24 13:35:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1733 Measurement Path: Measurements_02\035850000000.sdatb
2014.10.24 13:37:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1734 Measurement Path: Measurements_02\035900000000.sdatb
2014.10.24 13:39:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1735 Measurement Path: Measurements_02\035950000000.sdatb
2014.10.24 13:42:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1736 Measurement Path: Measurements_02\036000000000.sdatb
2014.10.24 13:44:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1737 Measurement Path: Measurements_02\036050000000.sdatb
2014.10.24 13:46:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1738 Measurement Path: Measurements_02\036100000000.sdatb

Figure 100: Journal used for the PNA E8364C Noise measurements - 83.

2014.10.24 13:49:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1739 Measurement Path: Measurements_02\036150000000.sdatb
2014.10.24 13:51:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1740 Measurement Path: Measurements_02\036200000000.sdatb
2014.10.24 13:54:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1741 Measurement Path: Measurements_02\036250000000.sdatb
2014.10.24 13:56:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1742 Measurement Path: Measurements_02\036300000000.sdatb
2014.10.24 13:58:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1743 Measurement Path: Measurements_02\036350000000.sdatb
2014.10.24 14:01:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1744 Measurement Path: Measurements_02\036400000000.sdatb
2014.10.24 14:03:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1745 Measurement Path: Measurements_02\036450000000.sdatb
2014.10.24 14:05:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1746 Measurement Path: Measurements_02\036500000000.sdatb
2014.10.24 14:08:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1747 Measurement Path: Measurements_02\036550000000.sdatb
2014.10.24 14:10:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1748 Measurement Path: Measurements_02\036600000000.sdatb
2014.10.24 14:13:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1749 Measurement Path: Measurements_02\036650000000.sdatb
2014.10.24 14:15:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1750 Measurement Path: Measurements_02\036700000000.sdatb
2014.10.24 14:17:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1751 Measurement Path: Measurements_02\036750000000.sdatb
2014.10.24 14:20:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1752 Measurement Path: Measurements_02\036800000000.sdatb
2014.10.24 14:22:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1753 Measurement Path: Measurements_02\036850000000.sdatb
2014.10.24 14:24:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1754 Measurement Path: Measurements_02\036900000000.sdatb
2014.10.24 14:27:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1755 Measurement Path: Measurements_02\036950000000.sdatb
2014.10.24 14:29:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1756 Measurement Path: Measurements_02\037000000000.sdatb
2014.10.24 14:32:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1757 Measurement Path: Measurements_02\037050000000.sdatb
2014.10.24 14:34:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1758 Measurement Path: Measurements_02\037100000000.sdatb
2014.10.24 14:36:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1759 Measurement Path: Measurements_02\037150000000.sdatb

Figure 101: Journal used for the PNA E8364C Noise measurements - 84.

2014.10.24 14:39:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1760 Measurement Path: Measurements_02\037200000000.sdatb
2014.10.24 14:41:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1761 Measurement Path: Measurements_02\037250000000.sdatb
2014.10.24 14:43:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1762 Measurement Path: Measurements_02\037300000000.sdatb
2014.10.24 14:46:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1763 Measurement Path: Measurements_02\037350000000.sdatb
2014.10.24 14:48:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1764 Measurement Path: Measurements_02\037400000000.sdatb
2014.10.24 14:51:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1765 Measurement Path: Measurements_02\037450000000.sdatb
2014.10.24 14:53:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1766 Measurement Path: Measurements_02\037500000000.sdatb
2014.10.24 14:55:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1767 Measurement Path: Measurements_02\037550000000.sdatb
2014.10.24 14:58:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1768 Measurement Path: Measurements_02\037600000000.sdatb
2014.10.24 15:00:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1769 Measurement Path: Measurements_02\037650000000.sdatb
2014.10.24 15:02:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1770 Measurement Path: Measurements_02\037700000000.sdatb
2014.10.24 15:05:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1771 Measurement Path: Measurements_02\037750000000.sdatb
2014.10.24 15:07:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1772 Measurement Path: Measurements_02\037800000000.sdatb
2014.10.24 15:10:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1773 Measurement Path: Measurements_02\037850000000.sdatb
2014.10.24 15:12:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1774 Measurement Path: Measurements_02\037900000000.sdatb
2014.10.24 15:14:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1775 Measurement Path: Measurements_02\037950000000.sdatb
2014.10.24 15:17:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1776 Measurement Path: Measurements_02\038000000000.sdatb
2014.10.24 15:19:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1777 Measurement Path: Measurements_02\038050000000.sdatb
2014.10.24 15:21:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1778 Measurement Path: Measurements_02\038100000000.sdatb
2014.10.24 15:24:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1779 Measurement Path: Measurements_02\038150000000.sdatb
2014.10.24 15:26:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1780 Measurement Path: Measurements_02\038200000000.sdatb

Figure 102: Journal used for the PNA E8364C Noise measurements - 85.

2014.10.24 15:29:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1781 Measurement Path: Measurements_02\038250000000.sdatb
2014.10.24 15:31:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1782 Measurement Path: Measurements_02\038300000000.sdatb
2014.10.24 15:33:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1783 Measurement Path: Measurements_02\038350000000.sdatb
2014.10.24 15:36:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1784 Measurement Path: Measurements_02\038400000000.sdatb
2014.10.24 15:38:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1785 Measurement Path: Measurements_02\038450000000.sdatb
2014.10.24 15:40:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1786 Measurement Path: Measurements_02\038500000000.sdatb
2014.10.24 15:43:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1787 Measurement Path: Measurements_02\038550000000.sdatb
2014.10.24 15:45:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1788 Measurement Path: Measurements_02\038600000000.sdatb
2014.10.24 15:48:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1789 Measurement Path: Measurements_02\038650000000.sdatb
2014.10.24 15:50:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1790 Measurement Path: Measurements_02\038700000000.sdatb
2014.10.24 15:52:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1791 Measurement Path: Measurements_02\038750000000.sdatb
2014.10.24 15:55:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1792 Measurement Path: Measurements_02\038800000000.sdatb
2014.10.24 15:57:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1793 Measurement Path: Measurements_02\038850000000.sdatb
2014.10.24 15:59:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1794 Measurement Path: Measurements_02\038900000000.sdatb
2014.10.24 16:02:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1795 Measurement Path: Measurements_02\038950000000.sdatb
2014.10.24 16:04:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1796 Measurement Path: Measurements_02\039000000000.sdatb
2014.10.24 16:07:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1797 Measurement Path: Measurements_02\039050000000.sdatb
2014.10.24 16:09:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1798 Measurement Path: Measurements_02\039100000000.sdatb
2014.10.24 16:11:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1799 Measurement Path: Measurements_02\039150000000.sdatb
2014.10.24 16:14:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1800 Measurement Path: Measurements_02\039200000000.sdatb
2014.10.24 16:16:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1801 Measurement Path: Measurements_02\039250000000.sdatb

Figure 103: Journal used for the PNA E8364C Noise measurements - 86.

2014.10.24 16:18:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1802 Measurement Path: Measurements_02\039300000000.sdatb
2014.10.24 16:21:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1803 Measurement Path: Measurements_02\039350000000.sdatb
2014.10.24 16:23:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1804 Measurement Path: Measurements_02\039400000000.sdatb
2014.10.24 16:26:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1805 Measurement Path: Measurements_02\039450000000.sdatb
2014.10.24 16:28:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1806 Measurement Path: Measurements_02\039500000000.sdatb
2014.10.24 16:30:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1807 Measurement Path: Measurements_02\039550000000.sdatb
2014.10.24 16:33:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1808 Measurement Path: Measurements_02\039600000000.sdatb
2014.10.24 16:35:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1809 Measurement Path: Measurements_02\039650000000.sdatb
2014.10.24 16:37:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1810 Measurement Path: Measurements_02\039700000000.sdatb
2014.10.24 16:40:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1811 Measurement Path: Measurements_02\039750000000.sdatb
2014.10.24 16:42:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1812 Measurement Path: Measurements_02\039800000000.sdatb
2014.10.24 16:45:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1813 Measurement Path: Measurements_02\039850000000.sdatb
2014.10.24 16:47:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1814 Measurement Path: Measurements_02\039900000000.sdatb
2014.10.24 16:49:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1815 Measurement Path: Measurements_02\039950000000.sdatb
2014.10.24 16:52:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1816 Measurement Path: Measurements_02\040000000000.sdatb
2014.10.24 16:54:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1817 Measurement Path: Measurements_02\040050000000.sdatb
2014.10.24 16:56:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1818 Measurement Path: Measurements_02\040100000000.sdatb
2014.10.24 16:59:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1819 Measurement Path: Measurements_02\040150000000.sdatb
2014.10.24 17:01:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1820 Measurement Path: Measurements_02\040200000000.sdatb
2014.10.24 17:04:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1821 Measurement Path: Measurements_02\040250000000.sdatb
2014.10.24 17:06:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1822 Measurement Path: Measurements_02\040300000000.sdatb

Figure 104: Journal used for the PNA E8364C Noise measurements - 87.

2014.10.24 17:08:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1823 Measurement Path: Measurements_02\040350000000.sdatb
2014.10.24 17:11:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1824 Measurement Path: Measurements_02\040400000000.sdatb
2014.10.24 17:13:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1825 Measurement Path: Measurements_02\040450000000.sdatb
2014.10.24 17:15:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1826 Measurement Path: Measurements_02\040500000000.sdatb
2014.10.24 17:18:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1827 Measurement Path: Measurements_02\040550000000.sdatb
2014.10.24 17:20:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1828 Measurement Path: Measurements_02\040600000000.sdatb
2014.10.24 17:23:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1829 Measurement Path: Measurements_02\040650000000.sdatb
2014.10.24 17:25:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1830 Measurement Path: Measurements_02\040700000000.sdatb
2014.10.24 17:27:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1831 Measurement Path: Measurements_02\040750000000.sdatb
2014.10.24 17:30:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1832 Measurement Path: Measurements_02\040800000000.sdatb
2014.10.24 17:32:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1833 Measurement Path: Measurements_02\040850000000.sdatb
2014.10.24 17:34:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1834 Measurement Path: Measurements_02\040900000000.sdatb
2014.10.24 17:37:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1835 Measurement Path: Measurements_02\040950000000.sdatb
2014.10.24 17:39:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1836 Measurement Path: Measurements_02\041000000000.sdatb
2014.10.24 17:42:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1837 Measurement Path: Measurements_02\041050000000.sdatb
2014.10.24 17:44:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1838 Measurement Path: Measurements_02\041100000000.sdatb
2014.10.24 17:46:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1839 Measurement Path: Measurements_02\041150000000.sdatb
2014.10.24 17:49:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1840 Measurement Path: Measurements_02\041200000000.sdatb
2014.10.24 17:51:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1841 Measurement Path: Measurements_02\041250000000.sdatb
2014.10.24 17:53:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1842 Measurement Path: Measurements_02\041300000000.sdatb
2014.10.24 17:56:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1843 Measurement Path: Measurements_02\041350000000.sdatb

Figure 105: Journal used for the PNA E8364C Noise measurements - 88.

2014.10.24 17:58:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1844 Measurement Path: Measurements_02\04140000000.sdatb
2014.10.24 18:01:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1845 Measurement Path: Measurements_02\04145000000.sdatb
2014.10.24 18:03:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1846 Measurement Path: Measurements_02\04150000000.sdatb
2014.10.24 18:05:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1847 Measurement Path: Measurements_02\04155000000.sdatb
2014.10.24 18:08:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1848 Measurement Path: Measurements_02\04160000000.sdatb
2014.10.24 18:10:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1849 Measurement Path: Measurements_02\04165000000.sdatb
2014.10.24 18:12:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1850 Measurement Path: Measurements_02\04170000000.sdatb
2014.10.24 18:15:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1851 Measurement Path: Measurements_02\04175000000.sdatb
2014.10.24 18:17:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1852 Measurement Path: Measurements_02\04180000000.sdatb
2014.10.24 18:20:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1853 Measurement Path: Measurements_02\04185000000.sdatb
2014.10.24 18:22:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1854 Measurement Path: Measurements_02\04190000000.sdatb
2014.10.24 18:24:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1855 Measurement Path: Measurements_02\04195000000.sdatb
2014.10.24 18:27:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1856 Measurement Path: Measurements_02\04200000000.sdatb
2014.10.24 18:29:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1857 Measurement Path: Measurements_02\04205000000.sdatb
2014.10.24 18:31:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1858 Measurement Path: Measurements_02\04210000000.sdatb
2014.10.24 18:34:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1859 Measurement Path: Measurements_02\04215000000.sdatb
2014.10.24 18:36:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1860 Measurement Path: Measurements_02\04220000000.sdatb
2014.10.24 18:39:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1861 Measurement Path: Measurements_02\04225000000.sdatb
2014.10.24 18:41:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1862 Measurement Path: Measurements_02\04230000000.sdatb
2014.10.24 18:43:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1863 Measurement Path: Measurements_02\04235000000.sdatb
2014.10.24 18:46:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1864 Measurement Path: Measurements_02\04240000000.sdatb

Figure 106: Journal used for the PNA E8364C Noise measurements - 89.

2014.10.24 18:48:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1865 Measurement Path: Measurements_02\042450000000.sdatb
2014.10.24 18:50:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1866 Measurement Path: Measurements_02\042500000000.sdatb
2014.10.24 18:53:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1867 Measurement Path: Measurements_02\042550000000.sdatb
2014.10.24 18:55:40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1868 Measurement Path: Measurements_02\042600000000.sdatb
2014.10.24 18:58:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1869 Measurement Path: Measurements_02\042650000000.sdatb
2014.10.24 19:00:25	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1870 Measurement Path: Measurements_02\042700000000.sdatb
2014.10.24 19:02:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1871 Measurement Path: Measurements_02\042750000000.sdatb
2014.10.24 19:05:10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1872 Measurement Path: Measurements_02\042800000000.sdatb
2014.10.24 19:07:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1873 Measurement Path: Measurements_02\042850000000.sdatb
2014.10.24 19:09:55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1874 Measurement Path: Measurements_02\042900000000.sdatb
2014.10.24 19:12:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1875 Measurement Path: Measurements_02\042950000000.sdatb
2014.10.24 19:14:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1876 Measurement Path: Measurements_02\043000000000.sdatb
2014.10.24 19:17:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1877 Measurement Path: Measurements_02\043050000000.sdatb
2014.10.24 19:19:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1878 Measurement Path: Measurements_02\043100000000.sdatb
2014.10.24 19:21:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1879 Measurement Path: Measurements_02\043150000000.sdatb
2014.10.24 19:24:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1880 Measurement Path: Measurements_02\043200000000.sdatb
2014.10.24 19:26:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1881 Measurement Path: Measurements_02\043250000000.sdatb
2014.10.24 19:28:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1882 Measurement Path: Measurements_02\043300000000.sdatb
2014.10.24 19:31:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1883 Measurement Path: Measurements_02\043350000000.sdatb
2014.10.24 19:33:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1884 Measurement Path: Measurements_02\043400000000.sdatb
2014.10.24 19:36:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1885 Measurement Path: Measurements_02\043450000000.sdatb

Figure 107: Journal used for the PNA E8364C Noise measurements - 90.

2014.10.24 19:38:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1886 Measurement Path: Measurements_02\04350000000.sdatb
2014.10.24 19:40:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1887 Measurement Path: Measurements_02\04355000000.sdatb
2014.10.24 19:43:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1888 Measurement Path: Measurements_02\04360000000.sdatb
2014.10.24 19:45:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1889 Measurement Path: Measurements_02\04365000000.sdatb
2014.10.24 19:47:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1890 Measurement Path: Measurements_02\04370000000.sdatb
2014.10.24 19:50:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1891 Measurement Path: Measurements_02\04375000000.sdatb
2014.10.24 19:52:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1892 Measurement Path: Measurements_02\04380000000.sdatb
2014.10.24 19:55:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1893 Measurement Path: Measurements_02\04385000000.sdatb
2014.10.24 19:57:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1894 Measurement Path: Measurements_02\04390000000.sdatb
2014.10.24 19:59:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1895 Measurement Path: Measurements_02\04395000000.sdatb
2014.10.24 20:02:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1896 Measurement Path: Measurements_02\04400000000.sdatb
2014.10.24 20:04:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1897 Measurement Path: Measurements_02\04405000000.sdatb
2014.10.24 20:06:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1898 Measurement Path: Measurements_02\04410000000.sdatb
2014.10.24 20:09:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1899 Measurement Path: Measurements_02\04415000000.sdatb
2014.10.24 20:11:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1900 Measurement Path: Measurements_02\04420000000.sdatb
2014.10.24 20:14:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1901 Measurement Path: Measurements_02\04425000000.sdatb
2014.10.24 20:16:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1902 Measurement Path: Measurements_02\04430000000.sdatb
2014.10.24 20:18:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1903 Measurement Path: Measurements_02\04435000000.sdatb
2014.10.24 20:21:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1904 Measurement Path: Measurements_02\04440000000.sdatb
2014.10.24 20:23:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1905 Measurement Path: Measurements_02\04445000000.sdatb
2014.10.24 20:25:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1906 Measurement Path: Measurements_02\04450000000.sdatb

Figure 108: Journal used for the PNA E8364C Noise measurements - 91.

2014.10.24 20:28:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1907 Measurement Path: Measurements_02\044550000000.sdatb
2014.10.24 20:30:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1908 Measurement Path: Measurements_02\044600000000.sdatb
2014.10.24 20:33:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1909 Measurement Path: Measurements_02\044650000000.sdatb
2014.10.24 20:35:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1910 Measurement Path: Measurements_02\044700000000.sdatb
2014.10.24 20:37:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1911 Measurement Path: Measurements_02\044750000000.sdatb
2014.10.24 20:40:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1912 Measurement Path: Measurements_02\044800000000.sdatb
2014.10.24 20:42:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1913 Measurement Path: Measurements_02\044850000000.sdatb
2014.10.24 20:44:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1914 Measurement Path: Measurements_02\044900000000.sdatb
2014.10.24 20:47:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1915 Measurement Path: Measurements_02\044950000000.sdatb
2014.10.24 20:49:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1916 Measurement Path: Measurements_02\045000000000.sdatb
2014.10.24 20:52:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1917 Measurement Path: Measurements_02\045050000000.sdatb
2014.10.24 20:54:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1918 Measurement Path: Measurements_02\045100000000.sdatb
2014.10.24 20:56:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1919 Measurement Path: Measurements_02\045150000000.sdatb
2014.10.24 20:59:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1920 Measurement Path: Measurements_02\045200000000.sdatb
2014.10.24 21:01:32	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1921 Measurement Path: Measurements_02\045250000000.sdatb
2014.10.24 21:03:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1922 Measurement Path: Measurements_02\045300000000.sdatb
2014.10.24 21:06:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1923 Measurement Path: Measurements_02\045350000000.sdatb
2014.10.24 21:08:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1924 Measurement Path: Measurements_02\045400000000.sdatb
2014.10.24 21:11:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1925 Measurement Path: Measurements_02\045450000000.sdatb
2014.10.24 21:13:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1926 Measurement Path: Measurements_02\045500000000.sdatb
2014.10.24 21:15:47	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1927 Measurement Path: Measurements_02\045550000000.sdatb

Figure 109: Journal used for the PNA E8364C Noise measurements - 92.

2014.10.24 21:18:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1928 Measurement Path: Measurements_02\045600000000.sdatb
2014.10.24 21:20:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1929 Measurement Path: Measurements_02\045650000000.sdatb
2014.10.24 21:22:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1930 Measurement Path: Measurements_02\045700000000.sdatb
2014.10.24 21:25:17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1931 Measurement Path: Measurements_02\045750000000.sdatb
2014.10.24 21:27:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1932 Measurement Path: Measurements_02\045800000000.sdatb
2014.10.24 21:30:02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1933 Measurement Path: Measurements_02\045850000000.sdatb
2014.10.24 21:32:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1934 Measurement Path: Measurements_02\045900000000.sdatb
2014.10.24 21:34:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1935 Measurement Path: Measurements_02\045950000000.sdatb
2014.10.24 21:37:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1936 Measurement Path: Measurements_02\046000000000.sdatb
2014.10.24 21:39:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1937 Measurement Path: Measurements_02\046050000000.sdatb
2014.10.24 21:41:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1938 Measurement Path: Measurements_02\046100000000.sdatb
2014.10.24 21:44:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1939 Measurement Path: Measurements_02\046150000000.sdatb
2014.10.24 21:46:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1940 Measurement Path: Measurements_02\046200000000.sdatb
2014.10.24 21:49:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1941 Measurement Path: Measurements_02\046250000000.sdatb
2014.10.24 21:51:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1942 Measurement Path: Measurements_02\046300000000.sdatb
2014.10.24 21:53:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1943 Measurement Path: Measurements_02\046350000000.sdatb
2014.10.24 21:56:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1944 Measurement Path: Measurements_02\046400000000.sdatb
2014.10.24 21:58:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1945 Measurement Path: Measurements_02\046450000000.sdatb
2014.10.24 22:00:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1946 Measurement Path: Measurements_02\046500000000.sdatb
2014.10.24 22:03:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1947 Measurement Path: Measurements_02\046550000000.sdatb
2014.10.24 22:05:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1948 Measurement Path: Measurements_02\046600000000.sdatb

Figure 110: Journal used for the PNA E8364C Noise measurements - 93.

2014.10.24 22:08:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1949 Measurement Path: Measurements_02\046650000000.sdatb
2014.10.24 22:10:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1950 Measurement Path: Measurements_02\046700000000.sdatb
2014.10.24 22:12:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1951 Measurement Path: Measurements_02\046750000000.sdatb
2014.10.24 22:15:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1952 Measurement Path: Measurements_02\046800000000.sdatb
2014.10.24 22:17:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1953 Measurement Path: Measurements_02\046850000000.sdatb
2014.10.24 22:19:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1954 Measurement Path: Measurements_02\046900000000.sdatb
2014.10.24 22:22:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1955 Measurement Path: Measurements_02\046950000000.sdatb
2014.10.24 22:24:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1956 Measurement Path: Measurements_02\047000000000.sdatb
2014.10.24 22:27:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1957 Measurement Path: Measurements_02\047050000000.sdatb
2014.10.24 22:29:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1958 Measurement Path: Measurements_02\047100000000.sdatb
2014.10.24 22:31:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1959 Measurement Path: Measurements_02\047150000000.sdatb
2014.10.24 22:34:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1960 Measurement Path: Measurements_02\047200000000.sdatb
2014.10.24 22:36:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1961 Measurement Path: Measurements_02\047250000000.sdatb
2014.10.24 22:38:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1962 Measurement Path: Measurements_02\047300000000.sdatb
2014.10.24 22:41:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1963 Measurement Path: Measurements_02\047350000000.sdatb
2014.10.24 22:43:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1964 Measurement Path: Measurements_02\047400000000.sdatb
2014.10.24 22:46:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1965 Measurement Path: Measurements_02\047450000000.sdatb
2014.10.24 22:48:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1966 Measurement Path: Measurements_02\047500000000.sdatb
2014.10.24 22:50:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1967 Measurement Path: Measurements_02\047550000000.sdatb
2014.10.24 22:53:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1968 Measurement Path: Measurements_02\047600000000.sdatb
2014.10.24 22:55:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1969 Measurement Path: Measurements_02\047650000000.sdatb

Figure 111: Journal used for the PNA E8364C Noise measurements - 94.

2014.10.24 22:57:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1970 Measurement Path: Measurements_02\047700000000.sdatb
2014.10.24 23:00:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1971 Measurement Path: Measurements_02\047750000000.sdatb
2014.10.24 23:02:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1972 Measurement Path: Measurements_02\047800000000.sdatb
2014.10.24 23:05:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1973 Measurement Path: Measurements_02\047850000000.sdatb
2014.10.24 23:07:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1974 Measurement Path: Measurements_02\047900000000.sdatb
2014.10.24 23:09:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1975 Measurement Path: Measurements_02\047950000000.sdatb
2014.10.24 23:12:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1976 Measurement Path: Measurements_02\048000000000.sdatb
2014.10.24 23:14:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1977 Measurement Path: Measurements_02\048050000000.sdatb
2014.10.24 23:16:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1978 Measurement Path: Measurements_02\048100000000.sdatb
2014.10.24 23:19:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1979 Measurement Path: Measurements_02\048150000000.sdatb
2014.10.24 23:21:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1980 Measurement Path: Measurements_02\048200000000.sdatb
2014.10.24 23:24:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1981 Measurement Path: Measurements_02\048250000000.sdatb
2014.10.24 23:26:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1982 Measurement Path: Measurements_02\048300000000.sdatb
2014.10.24 23:28:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1983 Measurement Path: Measurements_02\048350000000.sdatb
2014.10.24 23:31:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1984 Measurement Path: Measurements_02\048400000000.sdatb
2014.10.24 23:33:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1985 Measurement Path: Measurements_02\048450000000.sdatb
2014.10.24 23:35:54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1986 Measurement Path: Measurements_02\048500000000.sdatb
2014.10.24 23:38:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1987 Measurement Path: Measurements_02\048550000000.sdatb
2014.10.24 23:40:39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1988 Measurement Path: Measurements_02\048600000000.sdatb
2014.10.24 23:43:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1989 Measurement Path: Measurements_02\048650000000.sdatb
2014.10.24 23:45:24	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1990 Measurement Path: Measurements_02\048700000000.sdatb

Figure 112: Journal used for the PNA E8364C Noise measurements - 95.

2014.10.24 23:47:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1991 Measurement Path: Measurements_02\048750000000.sdatb
2014.10.24 23:50:09	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1992 Measurement Path: Measurements_02\048800000000.sdatb
2014.10.24 23:52:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1993 Measurement Path: Measurements_02\048850000000.sdatb
2014.10.24 23:54:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1994 Measurement Path: Measurements_02\048900000000.sdatb
2014.10.24 23:57:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1995 Measurement Path: Measurements_02\048950000000.sdatb
2014.10.24 23:59:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1996 Measurement Path: Measurements_02\049000000000.sdatb
2014.10.25 00:02:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1997 Measurement Path: Measurements_02\049050000000.sdatb
2014.10.25 00:04:23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1998 Measurement Path: Measurements_02\049100000000.sdatb
2014.10.25 00:06:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1999 Measurement Path: Measurements_02\049150000000.sdatb
2014.10.25 00:09:08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 2000 Measurement Path: Measurements_02\049200000000.sdatb
2014.10.25 00:11:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 2001 Measurement Path: Measurements_02\049250000000.sdatb
2014.10.25 00:13:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 2002 Measurement Path: Measurements_02\049300000000.sdatb
2014.10.25 00:16:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 2003 Measurement Path: Measurements_02\049350000000.sdatb
2014.10.25 00:18:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 2004 Measurement Path: Measurements_02\049400000000.sdatb
2014.10.25 00:21:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 2005 Measurement Path: Measurements_02\049450000000.sdatb
2014.10.25 00:23:23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 2006 Measurement Path: Measurements_02\049500000000.sdatb
2014.10.25 00:25:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 2007 Measurement Path: Measurements_02\049550000000.sdatb
2014.10.25 00:28:08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 2008 Measurement Path: Measurements_02\049600000000.sdatb
2014.10.25 00:30:31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 2009 Measurement Path: Measurements_02\049650000000.sdatb
2014.10.25 00:32:53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 2010 Measurement Path: Measurements_02\049700000000.sdatb
2014.10.25 00:35:16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 2011 Measurement Path: Measurements_02\049750000000.sdatb

Figure 113: Journal used for the PNA E8364C Noise measurements - 96.

2014.10.25 00:37:38	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 2012 Measurement Path: Measurements_02\049800000000.sdatb
2014.10.25 00:40:01	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 2013 Measurement Path: Measurements_02\049850000000.sdatb
2014.10.25 00:42:23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 2014 Measurement Path: Measurements_02\049900000000.sdatb
2014.10.25 00:44:46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 2015 Measurement Path: Measurements_02\049950000000.sdatb
2014.10.25 00:47:08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 2016 Measurement Path: Measurements_02\050000000000.sdatb

Figure 114: Journal used for the PNA E8364C Noise measurements - 97.

D.2 Linearity Journals

2014.09.11 13.54.03	VNA Settings	VNA Device: Agilent_PNA_E8364C Sweep Mode: SegmentSweep, Sweep Time: 60,000e-06 s, Dwell Time: 0,000e+00 s, IF Average Factor: 1 Start Freq: 50,000e+06 Hz, Stop Freq: 1,000e+09 Hz, Step Freq: 950,000e+06 Hz, IF Bandwidth: 10,000e+00 Hz System Z0: 50,000e+00 Ohm Source 1 Power: -17,000 dBm, Source 1 Slope: 0,000 dB/GHz Source 2 Power: -17,000 dBm, Source 2 Slope: 0,000 dB/GHz Port 1 Attenuator: 0 dB, Port 1 Extension: 0,000e+00 s Port 2 Attenuator: 0 dB, Port 2 Extension: 0,000e+00 s
2014.09.11 14.02.38	Cable Movement	Cable: 85135D_2.4mm_7mm, Port: 1, Position: 0, Movement: 1
2014.09.11 14.02.39	Cable Movement	Cable: 85135D_2.4mm_7mm, Port: 2, Position: 0, Movement: 1
2014.09.11 14.02.40	New Connection	Connector: N50, Port: 1, Connection: 1
2014.09.11 14.02.41	New Connection	Connector: N50, Port: 2, Connection: 1
2014.09.11 14.02.58	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1 Measurement Path: Measurement_01\Standards\Opens.sdatb
2014.09.11 14.04.08	New Connection	Connector: N50, Port: 1, Connection: 2
2014.09.11 14.04.09	New Connection	Connector: N50, Port: 2, Connection: 2
2014.09.11 14.04.17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 2 Measurement Path: Measurement_01\Standards\Shorts.sdatb
2014.09.11 14.05.26	New Connection	Connector: N50, Port: 1, Connection: 3
2014.09.11 14.05.27	New Connection	Connector: N50, Port: 2, Connection: 3
2014.09.11 14.05.34	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 3 Measurement Path: Measurement_01\Standards\Loads.sdatb
2014.09.11 14.06.43	Cable Movement	Cable: 85135D_2.4mm_7mm, Port: 2, Position: 1, Movement: 2
2014.09.11 14.06.44	New Connection	Connector: N50, Port: 1, Connection: 4
2014.09.11 14.06.45	New Connection	Connector: N50, Port: 2, Connection: 4
2014.09.11 14.06.55	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 4 Measurement Path: Measurement_01\Standards\Thru.sdatb
2014.09.11 14.08.23	Cable Movement	Cable: 85135D_2.4mm_7mm, Port: 1, Position: 1, Movement: 2
2014.09.11 14.08.24	Cable Movement	Cable: 85135D_2.4mm_7mm, Port: 2, Position: 2, Movement: 3
2014.09.11 14.08.25	New Connection	Connector: N50, Port: 1, Connection: 5
2014.09.11 14.08.26	New Connection	Connector: N50, Port: 2, Connection: 5
2014.09.11 14.08.35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 5 Measurement Path: Measurement_01\DUTs\0dB.sdatb
2014.09.11 14.09.35	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 6 Measurement Path: Measurement_01\DUTs\5dB.sdatb
2014.09.11 14.10.17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 7 Measurement Path: Measurement_01\DUTs\10dB.sdatb
2014.09.11 14.10.39	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 8 Measurement Path: Measurement_01\DUTs\15dB.sdatb
2014.09.11 14.11.02	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 9 Measurement Path: Measurement_01\DUTs\20dB.sdatb

Figure 115: Journal used for the PNA E8364C Linearity measurements - 1.

2014.09.11 14.11.18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 10 Measurement Path: Measurement_01\DUTs\25dB.sdatb
2014.09.11 14.11.40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 11 Measurement Path: Measurement_01\DUTs\30dB.sdatb
2014.09.11 14.11.56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 12 Measurement Path: Measurement_01\DUTs\35dB.sdatb
2014.09.11 14.12.19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 13 Measurement Path: Measurement_01\DUTs\40dB.sdatb
2014.09.11 14.13.16	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 14 Measurement Path: Measurement_01\DUTs\45dB.sdatb
2014.09.11 14.13.36	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 15 Measurement Path: Measurement_01\DUTs\50dB.sdatb
2014.09.11 14.13.57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 16 Measurement Path: Measurement_01\DUTs\55dB.sdatb
2014.09.11 14.14.26	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 17 Measurement Path: Measurement_01\DUTs\60dB.sdatb
2014.09.11 14.15.07	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 18 Measurement Path: Measurement_01\DUTs\65dB.sdatb
2014.09.11 14.15.30	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 19 Measurement Path: Measurement_01\DUTs\70dB.sdatb
2014.09.11 14.15.56	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 20 Measurement Path: Measurement_01\DUTs\75dB.sdatb
2014.09.11 14.16.23	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 21 Measurement Path: Measurement_01\DUTs\80dB.sdatb
2014.09.11 14.16.46	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 22 Measurement Path: Measurement_01\DUTs\85dB.sdatb
2014.09.11 14.17.08	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 23 Measurement Path: Measurement_01\DUTs\90dB.sdatb
2014.09.11 14.21.03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 24 Measurement Path: Measurement_01\DUTs\80dB_02.sdatb
2014.09.11 14.21.17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 25 Measurement Path: Measurement_01\DUTs\80dB_03.sdatb
2014.09.11 14.21.33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 26 Measurement Path: Measurement_01\DUTs\80dB_04.sdatb
2014.09.11 14.21.48	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 27 Measurement Path: Measurement_01\DUTs\80dB_05.sdatb
2014.09.11 14.22.10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 28 Measurement Path: Measurement_01\DUTs\85dB_02.sdatb
2014.09.11 14.22.31	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 29 Measurement Path: Measurement_01\DUTs\85dB_03.sdatb
2014.09.11 14.22.42	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 30 Measurement Path: Measurement_01\DUTs\85dB_04.sdatb

Figure 116: Journal used for the PNA E8364C Linearity measurements - 2.

2014.09.11 14.22.54	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 31 Measurement Path: Measurement_01\DUTs\85dB_05.sdatb
2014.09.11 14.23.17	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 32 Measurement Path: Measurement_01\DUTs\90dB_02.sdatb
2014.09.11 14.23.28	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 33 Measurement Path: Measurement_01\DUTs\90dB_03.sdatb
2014.09.11 14.23.40	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 34 Measurement Path: Measurement_01\DUTs\90dB_04.sdatb
2014.09.11 14.23.52	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 35 Measurement Path: Measurement_01\DUTs\90dB_05.sdatb

Figure 117: Journal used for the PNA E8364C Linearity measurements - 3.

D.3 Drift Journals

2014.04.09 15.33.49	VNA Settings	VNA Device: Agilent_PNA_E8364C Sweep Mode: SegmentSweep, Sweep Time: 75,000e-03 s, Dwell Time: 0,000e+00 s, IF Average Factor: 1 Start Freq: 10,000e+06 Hz, Stop Freq: 50,000e+09 Hz, Step Freq: 20,004e+06 Hz, IF Bandwidth: 10,000e+00 Hz System Z0: 50,000e+00 Ohm Source 1 Power: -17,000 dBm, Source 1 Slope: 0,000 dB/GHz Source 2 Power: -17,000 dBm, Source 2 Slope: 0,000 dB/GHz Port 1 Attenuator: 0 dB, Port 1 Extension: 0,000e+00 s Port 2 Attenuator: 0 dB, Port 2 Extension: 0,000e+00 s
2014.04.09 15.34.19	Cable Movement	Cable: 85133D_2.4mm_2.4mm, Port: 1, Position: 0, Movement: 1
2014.04.09 15.34.20	Cable Movement	Cable: 85133D_2.4mm_2.4mm, Port: 2, Position: 0, Movement: 1
2014.04.09 15.34.21	New Connection	Connector: 2.4mm, Port: 1, Connection: 1
2014.04.09 15.34.22	New Connection	Connector: 2.4mm, Port: 2, Connection: 1
2014.04.09 15.42.10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 1 Measurement Path: Measurements_01\Standards\Opens.sdatb
2014.04.09 15.43.12	New Connection	Connector: 2.4mm, Port: 1, Connection: 2
2014.04.09 15.43.13	New Connection	Connector: 2.4mm, Port: 2, Connection: 2
2014.04.09 15.54.53	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 2 Measurement Path: Measurements_01\Standards\Shorts.sdatb
2014.04.09 15.54.55	New Connection	Connector: 2.4mm, Port: 1, Connection: 3
2014.04.09 15.54.56	New Connection	Connector: 2.4mm, Port: 2, Connection: 3
2014.04.09 16.09.06	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 3 Measurement Path: Measurements_01\Standards\Loads.sdatb
2014.04.09 16.09.10	New Connection	Connector: 2.4mm, Port: 1, Connection: 4
2014.04.09 16.09.11	New Connection	Connector: 2.4mm, Port: 2, Connection: 4
2014.04.09 16.21.03	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 4 Measurement Path: Measurements_01\Standards\Slidings\Slidings_01.sdatb
2014.04.09 16.34.04	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 5 Measurement Path: Measurements_01\Standards\Slidings\Slidings_02.sdatb
2014.04.09 16.41.57	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 6 Measurement Path: Measurements_01\Standards\Slidings\Slidings_03.sdatb
2014.04.09 16.50.19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 7 Measurement Path: Measurements_01\Standards\Slidings\Slidings_04.sdatb
2014.04.09 16.58.10	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 8 Measurement Path: Measurements_01\Standards\Slidings\Slidings_05.sdatb
2014.04.09 17.06.18	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 9 Measurement Path: Measurements_01\Standards\Slidings\Slidings_06.sdatb
2014.04.09 17.07.04	Cable Movement	Cable: 85133D_2.4mm_2.4mm, Port: 2, Position: 1, Movement: 2
2014.04.09 17.07.05	New Connection	Connector: 2.4mm, Port: 1, Connection: 5
2014.04.09 17.07.06	New Connection	Connector: 2.4mm, Port: 2, Connection: 5
2014.04.09 17.14.51	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 10 Measurement Path: Measurements_01\Standards\Thru.sdatb

Figure 118: Journal used for the PNA E8364C Drift measurements - 1.

2014.04.09 17.22.52	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 11 Measurement Path: Measurements_01\Standards\SwitchTerms.sdatb
2014.04.09 17.30.50	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 12 Measurement Path: Measurements_01\DUTs\Thru_01_20140409_1723.sdatb
2014.04.10 08.47.19	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 13 Measurement Path: Measurements_01\DUTs\Thru_02_20140409_1811.sdatb
2014.04.10 09.12.33	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 14 Measurement Path: Measurements_01\DUTs\Thru_03_20140410_0847.sdatb
2014.04.10 17.16.36	Measurement	VNA Device: Agilent_PNA_E8364C, Measurement: 15 Measurement Path: Measurements_01\DUTs\Thru_04_20140410_1707.sdatb

Figure 119: Journal used for the PNA E8364C Drift measurements - 2.