

Prüfbericht-Nr.: <i>Test Report No.:</i>	17051492 003	Auftrags-Nr.: <i>Order No.:</i>	164042267	Seite 1 von 107 <i>Page 1 of 107</i>
Kunden-Referenz-Nr.: <i>Client Reference No.:</i>	N/A	Auftragsdatum: <i>Order date:</i>	30.07.2015	
Auftraggeber: <i>Client:</i>	Lightcomm Technology Co., Ltd. RM1708-10, 17/F, PROSPERITY CENTRE, 25 CHONG YIP STREET, KWUN TONG, HONG KONG			
Prüfgegenstand: <i>Test item:</i>	7" Wi-Fi Android™ Tablet			
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	DL718M, DL718M-B, DL-718M-G, DL718M-P, DL718M-R, MID721-L			
Auftrags-Inhalt: <i>Order content:</i>	FCC Certification			
Prüfgrundlage: <i>Test specification:</i>	CFR47 FCC Part 15: Subpart C Section 15.407 CFR47 FCC Part 15: Subpart C Section 15.207 CFR47 FCC Part 15: Subpart C Section 15.209			
Wareneingangsdatum: <i>Date of receipt:</i>	06.08.2015			
Prüfmuster-Nr.: <i>Test sample No.:</i>	A000243804-001, A000243804-002, A000243804-003			
Prüfzeitraum: <i>Testing period:</i>	10.08.2015 - 17.08.2015			
Ort der Prüfung: <i>Place of testing:</i>	Shenzhen EMTEK Co., Ltd.			
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: <i>Test result*:</i>	Pass			
geprüft von / tested by:		kontrolliert von / reviewed by:		
26.05.2015	Owen Tian/Senior Project Manager	28.08.2015	Sam Lin/Technical Certifier	
Datum <i>Date</i>	Name / Stellung <i>Name / Position</i>	Unterschrift <i>Signature</i>	Datum <i>Date</i>	Name / Stellung <i>Name / Position</i>
				Unterschrift <i>Signature</i>
Sonstiges / Other:				
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>		Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>		
* Legende:	1 = sehr gut P(ass) = entspricht o.g. Prüfgrundlage(n)	2 = gut F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	3 = befriedigend N/A = nicht anwendbar	4 = ausreichend N/T = nicht getestet
Legend:	1 = very good P(ass) = passed a.m. test specification(s)	2 = good F(ail) = failed a.m. test specification(s)	3 = satisfactory N/A = not applicable	4 = sufficient N/T = not tested
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

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TEST SUMMARY

5.1.1 ANTENNA REQUIREMENT*RESULT: Pass***5.1.2 PEAK OUTPUT POWER***RESULT: Pass***5.1.3 26dB BANDWIDTH***RESULT: Pass***5.1.4 6dB BANDWIDTH***RESULT: Pass***5.1.5 POWER SPECTRAL DENSITY***RESULT: Pass***5.1.6 SPURIOUS EMISSION***RESULT: Pass***5.1.7 CONDUCTED EMISSIONS***RESULT: Pass*

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1. General Remarks

1.1 Complementary Materials

None.

2. Test Sites

2.1 Test Facilities

Shenzhen EMTEK Co., Ltd.

(FCC Registration No.: 709623)

Bldg 69, Majialong Industry Zone, Nanshan District,
Shenzhen, Guangdong, P.R. China

The tests at the test site have been conducted under the supervision of a TÜV engineer.

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Kind of Equipment	Manufacturer	Type	S/N	Calibrated until
Transmitter spurious emissions				
EMI Test Receiver	Rohde & Schwarz	ESU	1302.6005.26	2016-05-16
Loop Antenna	Schwarzbeck	FMZB 1519	1519-012	2016-05-16
Cable	H+B	3M SF104-26.5	295838/4	2016-05-28
Cable	H+B	6M SF104-26.5	295840/4	2016-05-28
Pre-Amplifier	HP	8447F	2944A07999	2016-05-16
Bilog Antenna	Schwarzbeck	VULB9163	142	2016-05-28
Cable	Schwarzbeck	AK9513	ACRX1	2016-05-16
Cable	Rosenberger	N/A	FP2RX2	2016-05-16
Cable	Schwarzbeck	AK9513	CRPX1	2016-05-28
Cable	Schwarzbeck	AK9513	CRRX2	2016-05-28
Pre-Amplifier	A.H.	PAM-0126	1415261	2016-05-16
Horn Antenna	Schwarzbeck	BBHA 9120	707	2016-05-28
Pre-Amplifier	A.H.	PAM-0126	1415261	2016-05-16
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA91703 99	2016-05-16
EMI Test Receiver	Rohde & Schwarz	FSV40	132.1- 3008K39- 100967-AP	2016-05-16
Pre-Amplifier	Lunar EM	LNA26G40-40	J101313102 8001	2016-05-16
Horn Antenna	AHS/USA	SAS-573	184	2016-05-16
Cable	H+B	0.5M SF104-26.5	289147/4	2016-05-16
Cable	H+B	3M SF104-26.5	295838/4	2016-05-16
Cable	H+B	6M SF104-26.5	295840/4	2016-05-16
Radio Spectrum Test				
EMI Test Receiver	Rohde & Schwarz	ESCI	101045	2016-05-16
Vector Signal Generater	Agilent	N5182B	My53050553	2016-05-28
Analog Signal Generator	Agilent	N5171B	My53050878	2016-05-28
Signal Analyzer	Agilent	N9010A	My53470879	2016-05-28
Power Meter	Agilent	PS-X10-100	N/A	2016-05-28
Temp. / Humidity Chamber	Kingson	THS-M1	242	2016-05-28
Conducted Emission				
Test Receiver	Rohde & Schwarz	ESCS30	828985/018	2016-05-16
L.I.S.N.	Schwarzbeck	NNLK8129	8129203	2016-05-16
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100006	2016-05-16
Voltage Probe	Rohde & Schwarz	TK9416	N/A	2016-05-16
I.S.N	Rohde & Schwarz	ENY22	1109.9508.02	2016-05-16
50Ω Coaxial Switch	Anritsu	MP59B	M20531	2016-05-16

2.3 Traceability

All measurement equipment calibrations are traceable to NIST or where calibration is performed outside the United States, to equivalent nationally recognized standards organizations.

2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basis using in house standards or comparisons.

2.5 Measurement Uncertainty

Table 2: Measurement Uncertainty

Parameter	Uncertainty
Radio Frequency	$\pm 1 \times 10^{-5}$
Maximum Peak Output Power Test	$\pm 1.0\text{dB}$
Conducted Emissions Test	$\pm 2.0\text{dB}$
Radiated Emission Test	$\pm 2.0\text{dB}$
Power Density	$\pm 2.0\text{dB}$
Occupied Bandwidth Test	$\pm 1.0\text{dB}$
Band Edge Test	$\pm 3\text{dB}$
All emission, radiated	$\pm 3\text{dB}$
Antenna Port Emission	$\pm 3\text{dB}$
Temperature	$\pm 0.5^\circ\text{C}$
Humidity	$\pm 3\%$

2.6 Location of Original Data

The original copies of all test data taken during actual testing were retained in the TÜV Rheinland (Shenzhen) file for certification follow-up purposes.

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2.7 Status of Facility Used for Testing

Shenzhen EMTEK Co., Ltd. test facility located at Bldg 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, P.R. China is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

3. General Product Information

3.1 Product Function and Intended Use

The EUTs are 7" tablet with Wi-Fi, Bluetooth & GPS function. These models are identical except the model name and color. For details refer to the User Manual and Circuit Diagram.

3.2 Ratings and System Details

Table 3: Technical Specification of EUT

Technical Specification	Value
Kind of Equipment	7" Wi-Fi Android™ Tablet
Type Designation	DL718M, DL718M-B, DL-718M-G, DL718M-P, DL718M-R, MID721-L
FCC ID	XMF-MID721
Operating Frequency band	5180 – 5240MHz, 5745 – 5825MHz
Extreme Temperature Range	-30~+75°C
Operation Voltage	DC 3.7V (via built in battery)
	DC 5V (via AC/DC adapter)
Antenna Gain	1.14dBi

Table 4: Technical Specification of Wi-Fi

Item	Description (IEEE 802.11a)
Operating Frequency band (MHz)	5180 – 5240MHz, 5745 – 5825MHz
Channel Number	9
Modulation	OFDM (BPSK, QPSK, 16-QAM, 64-QAM)
Data Rate (Mbps)	6, 9, 12, 18, 24, 36, 48, 54
Transmitter Output Power (Typical) (dBm)	14.5
Media Access Protocol	CSMA/CA with ACK

Table 5: Carrier Frequency of 802.11a

Frequency Band	Channel No.	Frequency	Channel No.	Frequency
5180 – 5240MHz, 5745 – 5825MHz	36	5180 MHz	153	5765 MHz
	40	5200 MHz	157	5785 MHz
	44	5220 MHz	161	5805 MHz
	48	5240 MHz	165	5825 MHz
	149	5745 MHz		

3.3 Independent Operation Modes

The basic operation modes are:

- A. On, Wi-Fi mode (5180 – 5240MHz)
 - 1. Transmitting
 - a. Low Channel
 - b. High Channel
 - 2. Receiving
- B. On, Wi-Fi mode (5745 – 5825MHz)
 - 1. Transmitting
 - a. Low Channel
 - b. High Channel
 - 2. Receiving
- C. Standby
- D. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.5 Submitted Documents

- Bill of Material
- Constructional Drawing
- PCB Layout
- Photo Document
- Circuit Diagram
- Instruction Manual
- Rating Label

4. Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

The equipment under test (EUT) was configured to measure its maximum power level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All testing were performed according to the procedures in ANSI C63.10: 2013. According to clause 3.1, all tests were applied on model DL718M only.

4.3 Special Accessories and Auxiliary Equipment

The EUT was tested together with the following accessories:

Description	Manufacturer	Part No.	Rating
AC/DC Adapter	TEKA	TEKA012-0501500UK	Input: AC 100-240V, 50/60Hz, 0.35A Output: DC 5V, 1.5A

The EUT was tested with following cables:

Interface(s)/Port(s):	Max. cable length, shielding	Cable classification
AC Mains of adapter	2 cores, non-shielded port, 3m	AC Power Input
Micro USB port	4 cores, non-shielded port, 3m	DC Power Input

4.4 Countermeasures to Achieve ERM Compliance

The test sample which has been tested contained the noise suppression parts as described in the Technical Construction File (TCF). No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test

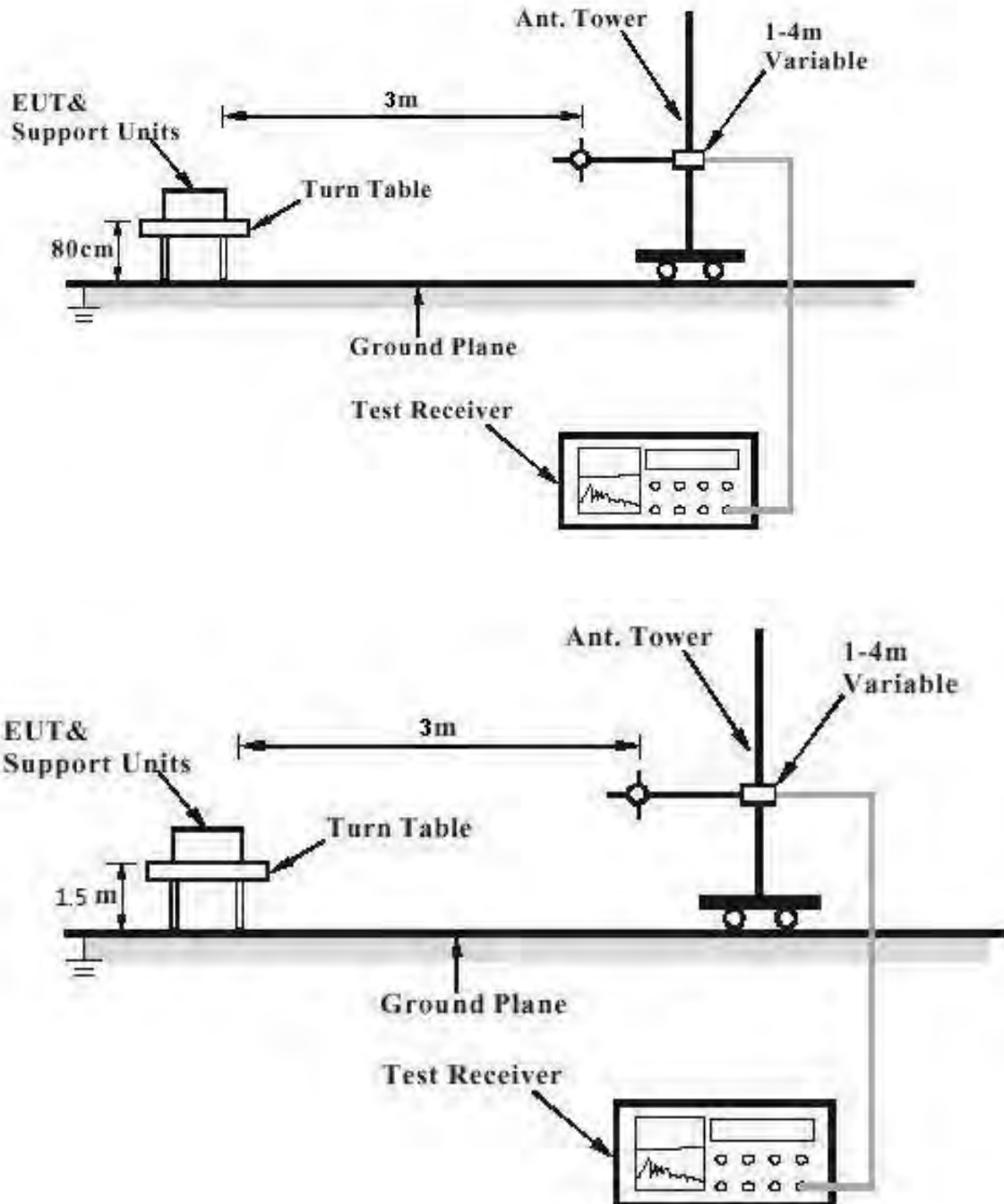


Diagram of Measurement Equipment Configuration for Conduction Measurement

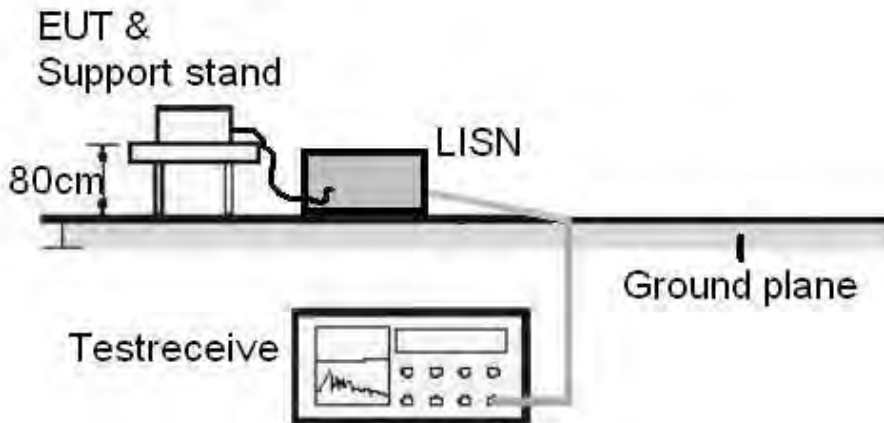
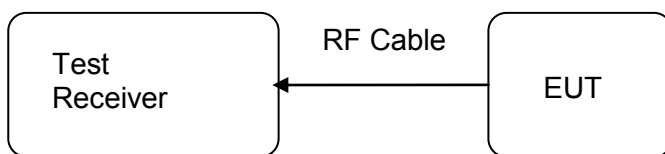


Diagram of Measurement Equipment Configuration for Transmitter Measurement



5. Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT: **Pass**

Test standard : FCC Part 15.203
RSS-Gen Clause 6.7
Limit The use of antennas with directional gains that do not exceed 6dBi

According to the manufacturer declared, the EUT has an internal antenna, the directional gain of antenna is 1.14dBi, and the antenna connector is designed with permanent attachment and no consideration of replacement. Therefore the EUT is considered sufficient to comply with the provision.

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5.1.2 Peak Output Power

RESULT:
Pass

Test date : 2015-08-11
 Test standard : FCC Part 15.407(a)(1)
 : FCC Part 15.407(a)(3)
 Basic standard : ANSI C63.10: 2013
 Limit : 1W
 Kind of test site : Shielded room

Test setup

Test Channel : All channel
 Operation Mode : A.1, B.1
 Ambient temperature : 25°C
 Relative humidity : 50%
 Atmospheric pressure : 101kPa

Table 6: Test result of Peak Output Power of 802.11a

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
36	5180	13.77	30
40	5200	13.92	30
48	5240	13.04	30
149	5745	12.56	30
157	5785	12.80	30
165	5825	12.99	30

5.1.3 26dB Bandwidth**RESULT:****Pass**

Date of testing : 2015-08-10
Test standard : FCC Part 15.407(a)(5)
Basic standard : ANSI C63.10: 2013
Kind of test site : Shielded room

Test setup

Test Channel : All channel
Operation Mode : A.1
Ambient temperature : 25°C
Relative humidity : 50%
Atmospheric pressure : 101kPa

Table 7: Test result of 26dB Bandwidth of 802.11a

Channel	Channel Frequency (MHz)	26dB Bandwidth (MHz)
36	5180	29.08
40	5200	28.73
48	5240	30.57
149	5745	28.16
157	5785	26.75
165	5825	26.04

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5.1.4 6dB Bandwidth

RESULT:**Pass**

Date of testing : 2015-08-10
Test standard : FCC Part 15.407(e)
Basic standard : ANSI C63.10: 2013
Limit : 500kHz for 6dB bandwidth
Kind of test site : Shielded room

Test setup

Test Channel : All channel
Operation Mode : B.1
Ambient temperature : 25°C
Relative humidity : 50%
Atmospheric pressure : 101kPa

Table 8: Test result of 6dB Bandwidth of 802.11a

Channel	Channel Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
149	5745	15.17	≥0.5
157	5785	15.18	≥0.5
165	5825	15.17	≥0.5

5.1.5 Power spectral density

RESULT:
Pass

Date of testing : 2015-08-10
 Test standard : FCC Part 15.407(a)(1)
 : FCC Part 15.407(a)(3)
 Basic standard : ANSI C63.10: 2013
 Limit : 17dBm/MHz, 30dBm/500kHz (33dBm/MHz)
 Kind of test site : Shield room

Test setup

Test Channel : All channel
 Operation mode : A.1, B.1
 Ambient temperature : 25°C
 Relative humidity : 50%
 Atmospheric pressure : 101kPa

Table 9: Test result of power spectral density

Channel	Channel (MHz)	Result (dBm/MHz)	Limit (dBm/MHz)	Conclusion
36	5180	3.316	17	Pass
40	5200	3.023	17	Pass
48	5240	2.874	17	Pass
149	5745	2.097	33	Pass
157	5785	1.946	33	Pass
165	5825	1.867	33	Pass

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5.1.6 Spurious Emission

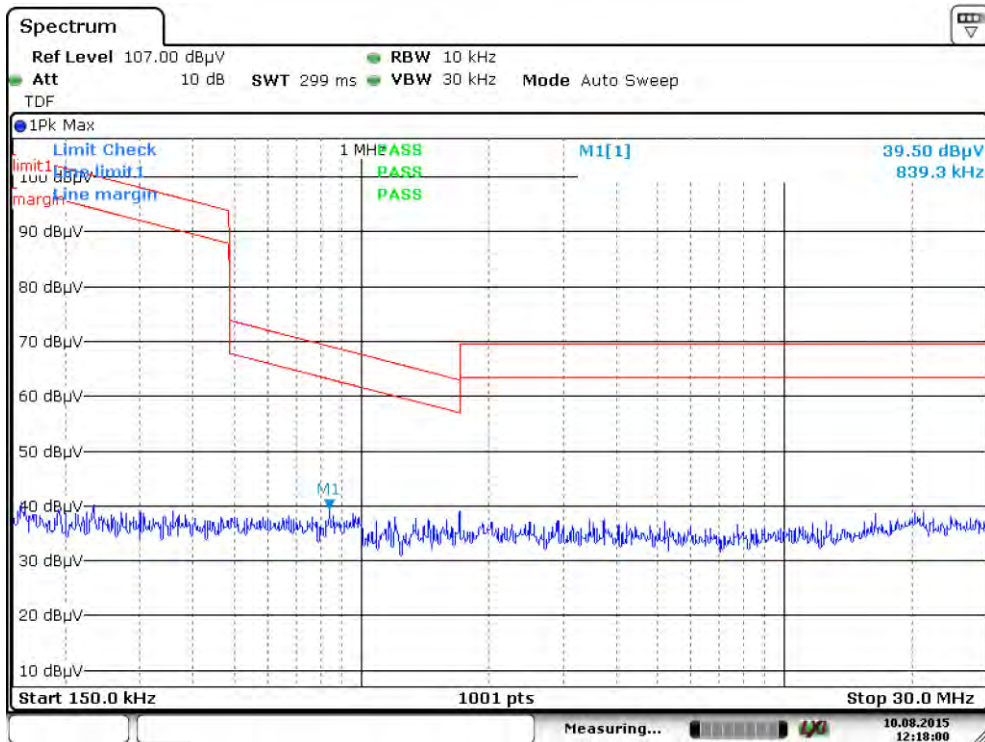
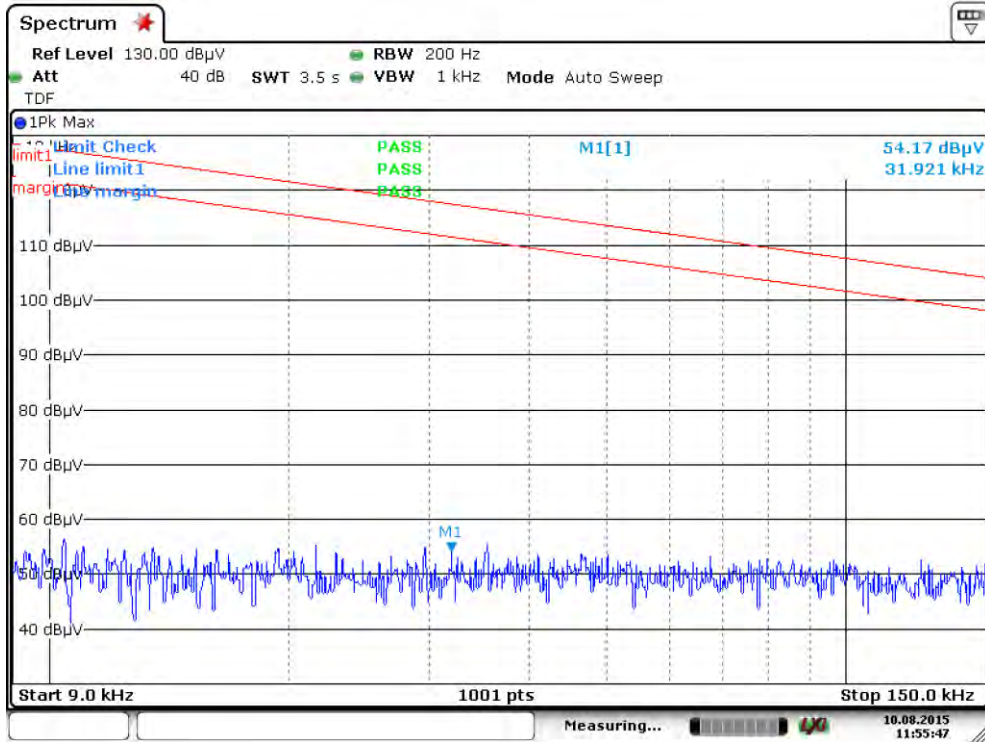
RESULT:**Pass**

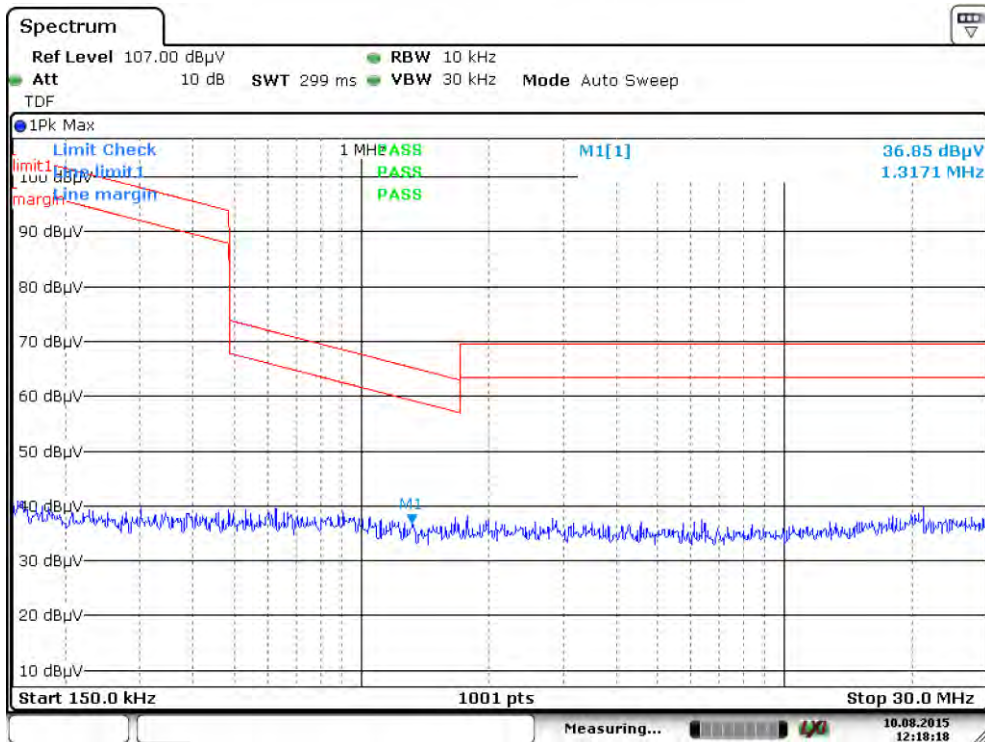
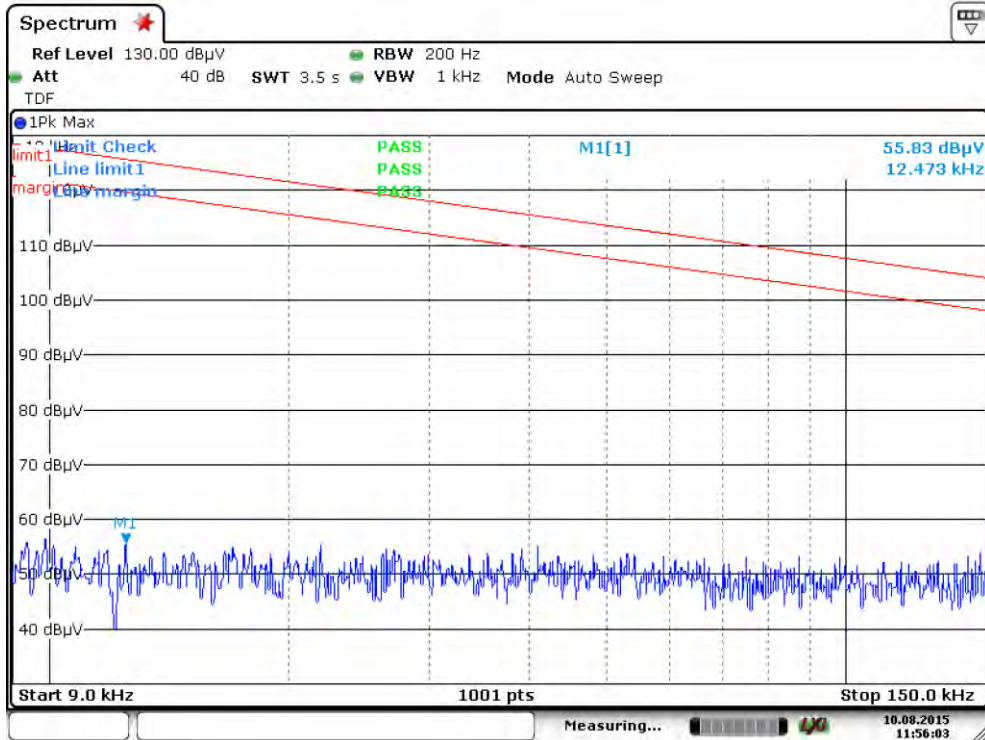
Date of testing : 2015-08-11
Test standard : FCC part 15.407(b)
KDB789033 D02 v01
Basic standard : ANSI C63.10: 2013
Limits : FCC part 15.209(a)
Kind of test site : 3m Semi-Anechoic Chamber & Anechoic Chamber

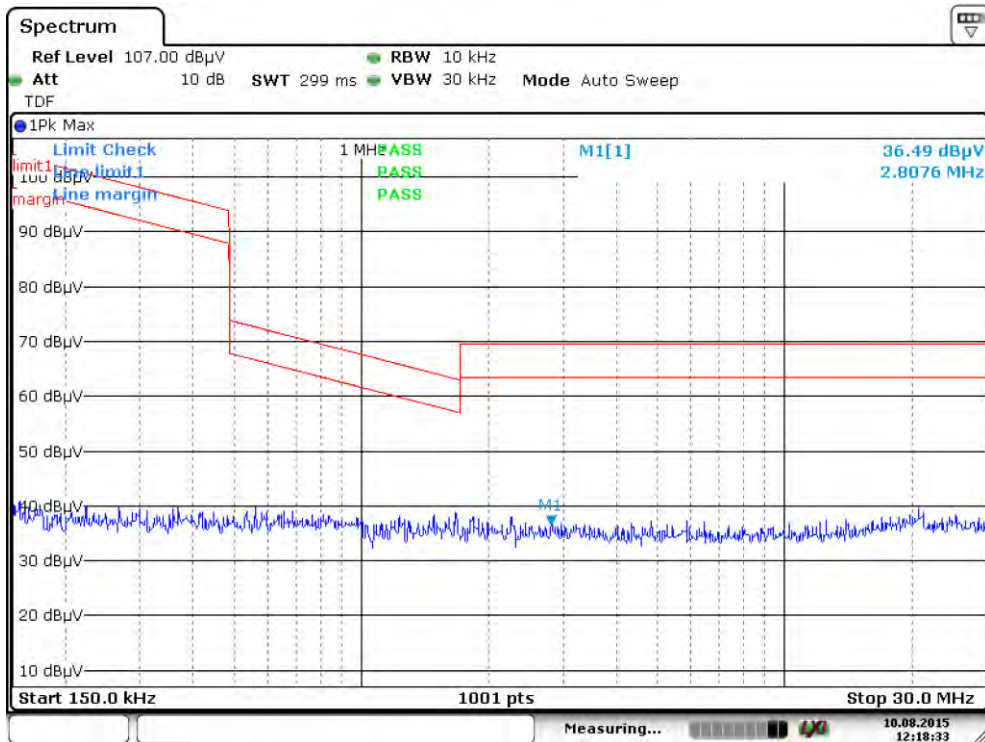
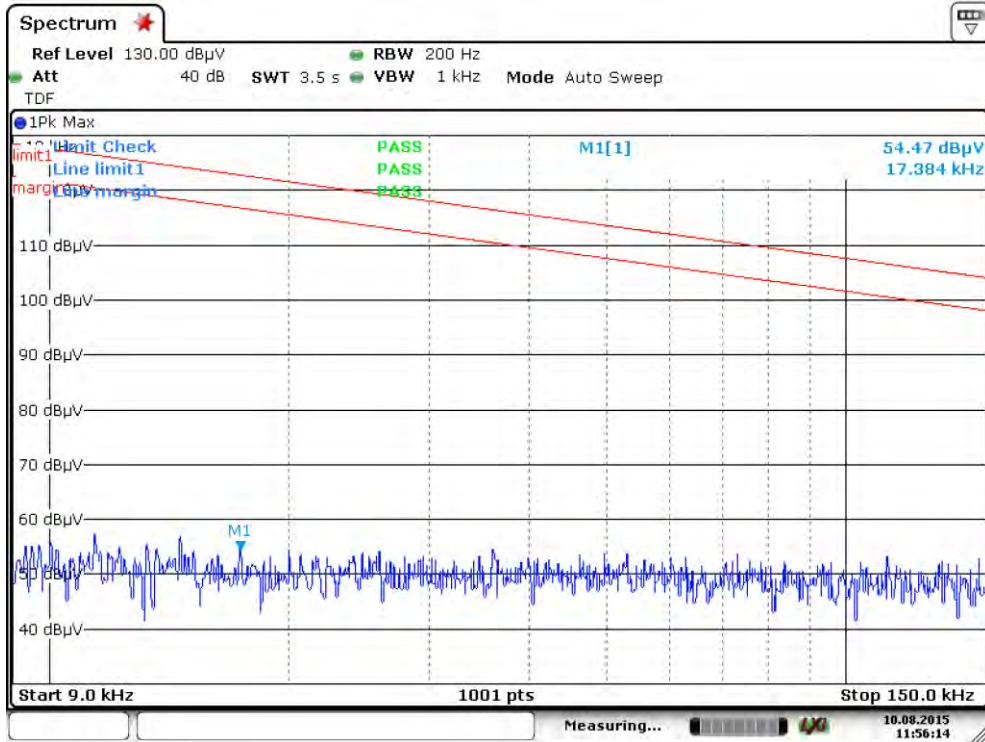
Test setup

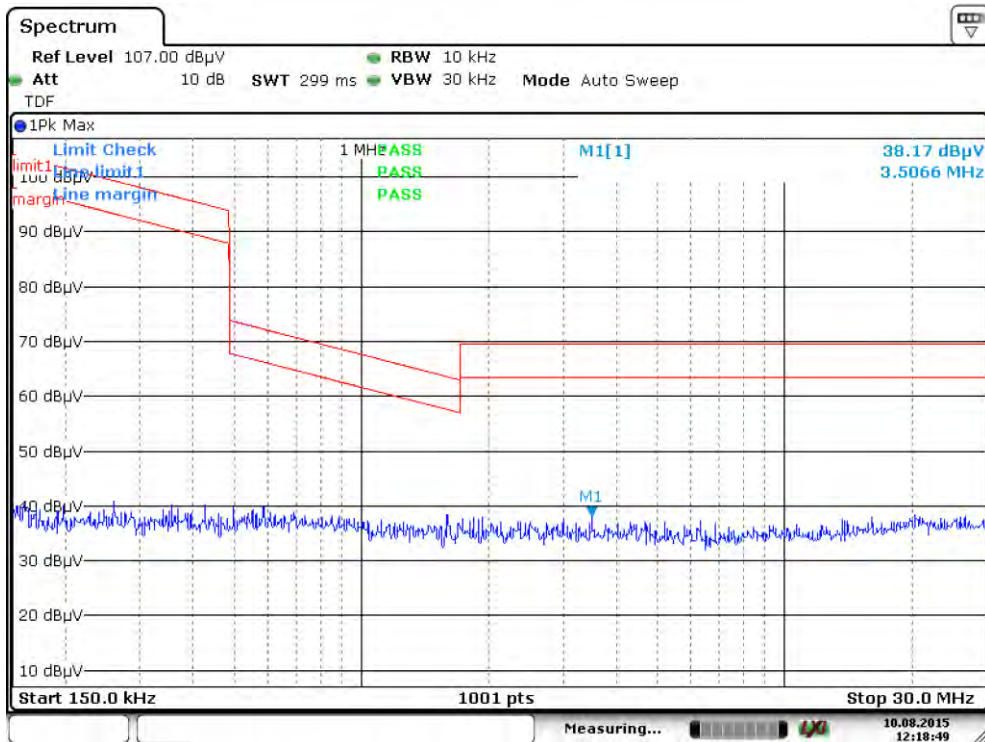
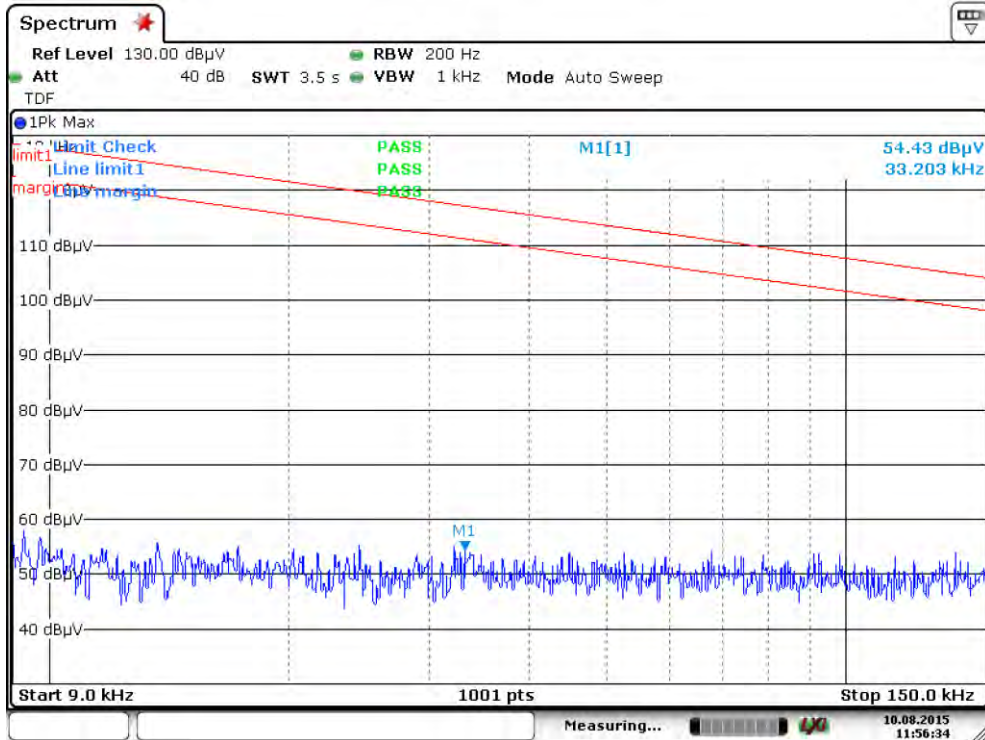
Test Channel : All channel
Operation mode : A.1, A.2
Ambient temperature : 24°C
Relative humidity : 53%
Atmospheric pressure : 101kPa

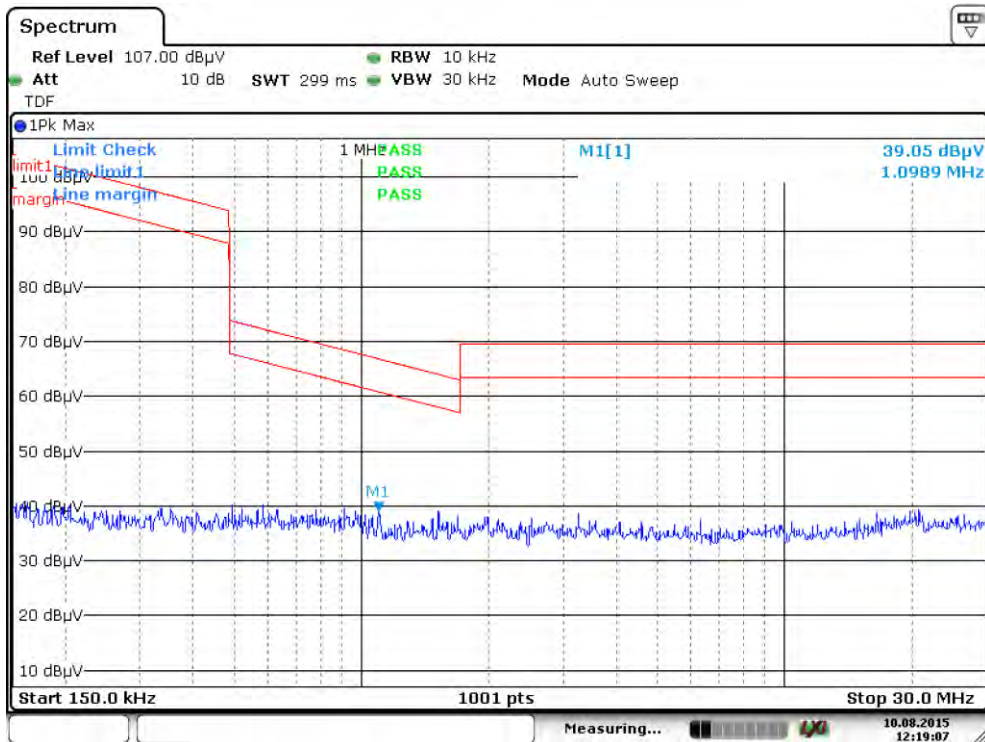
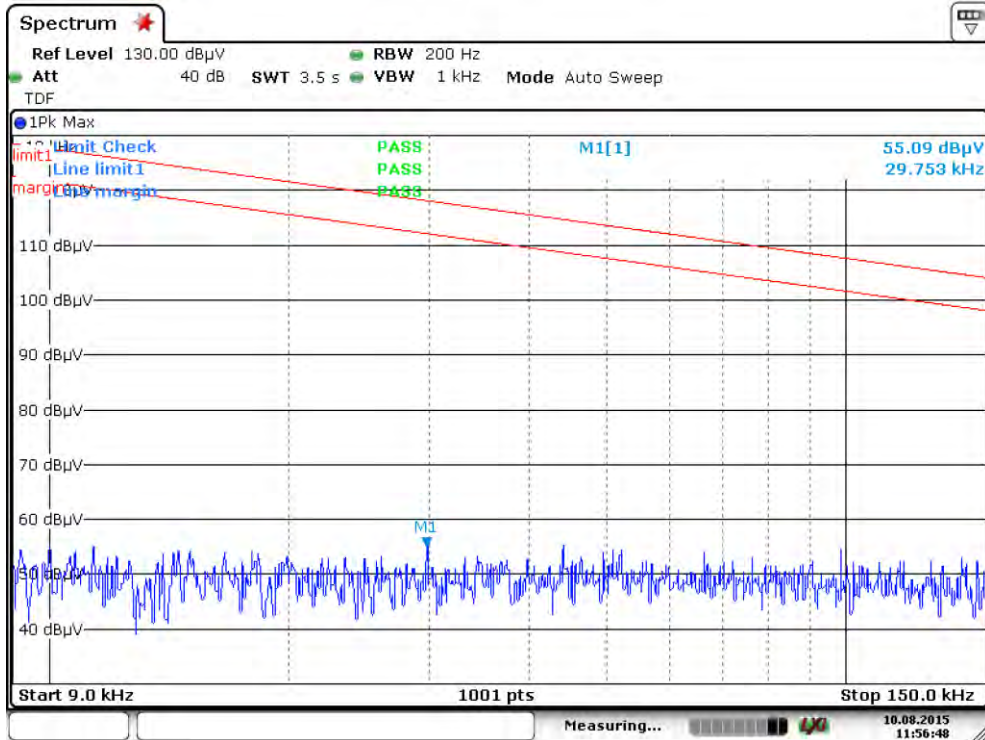
For details refer to following test plot.

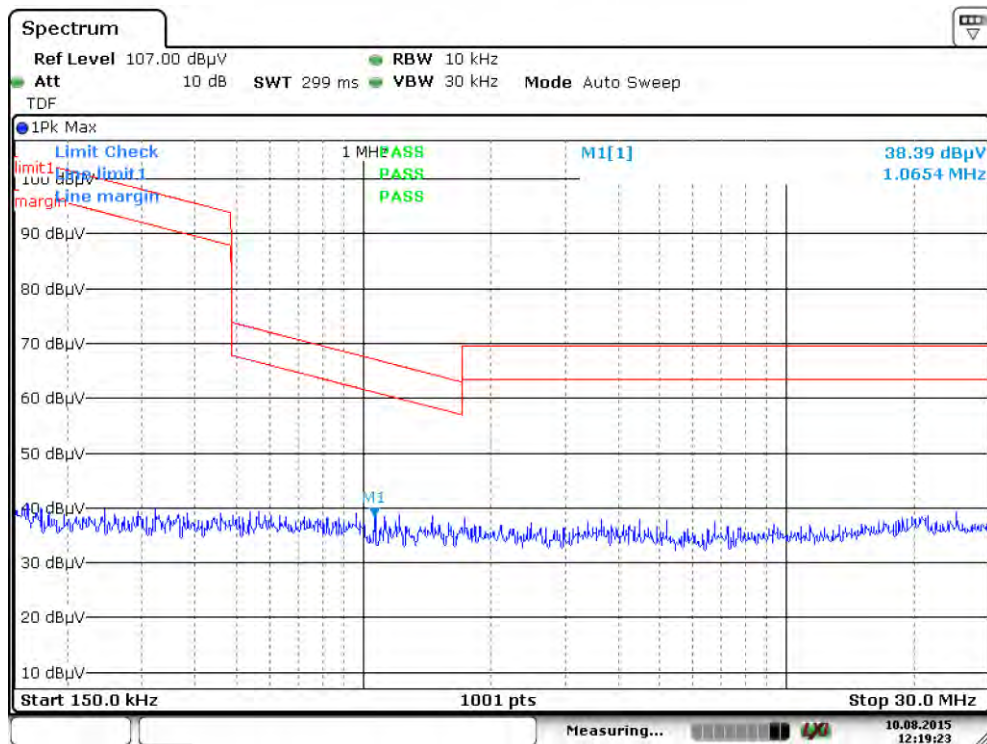
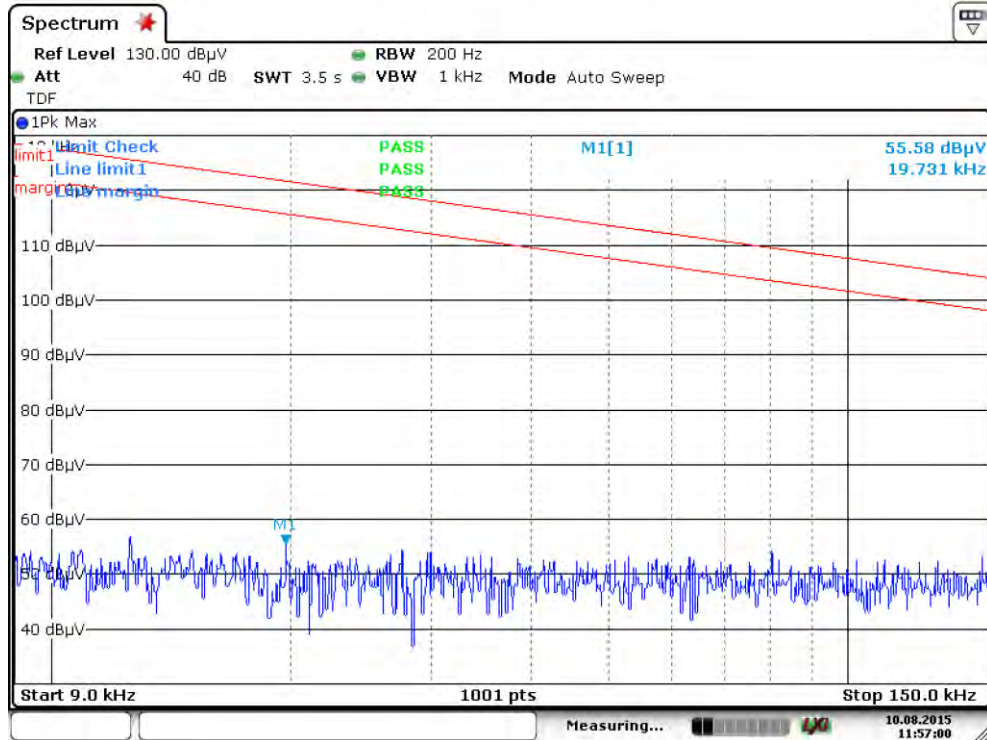
Test Plot of 5180MHz - X


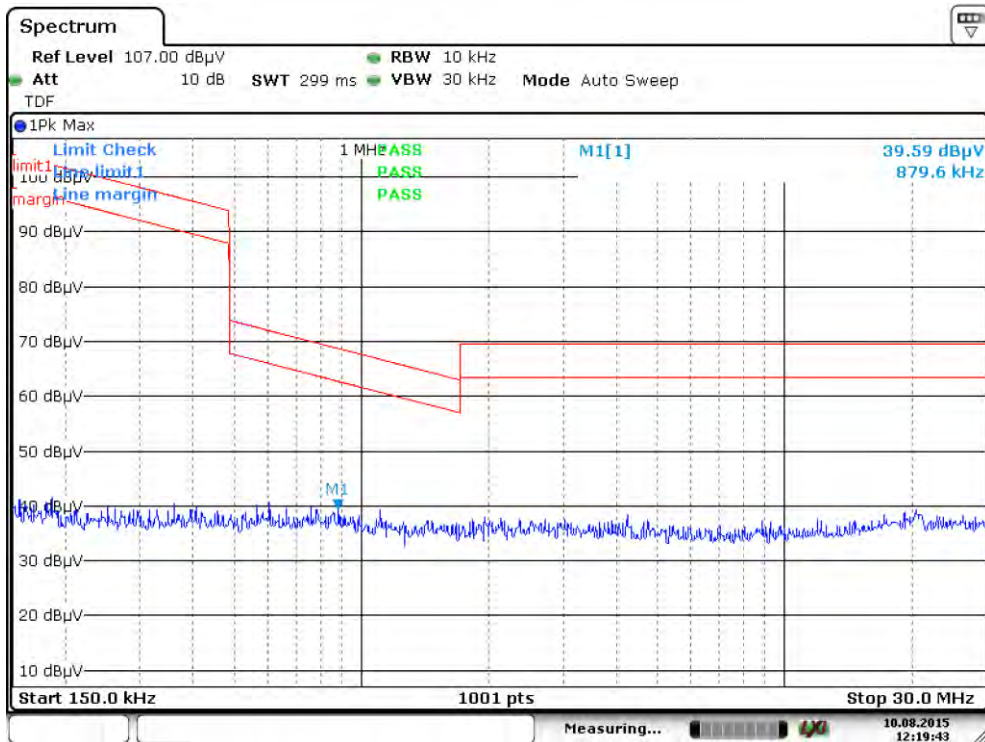
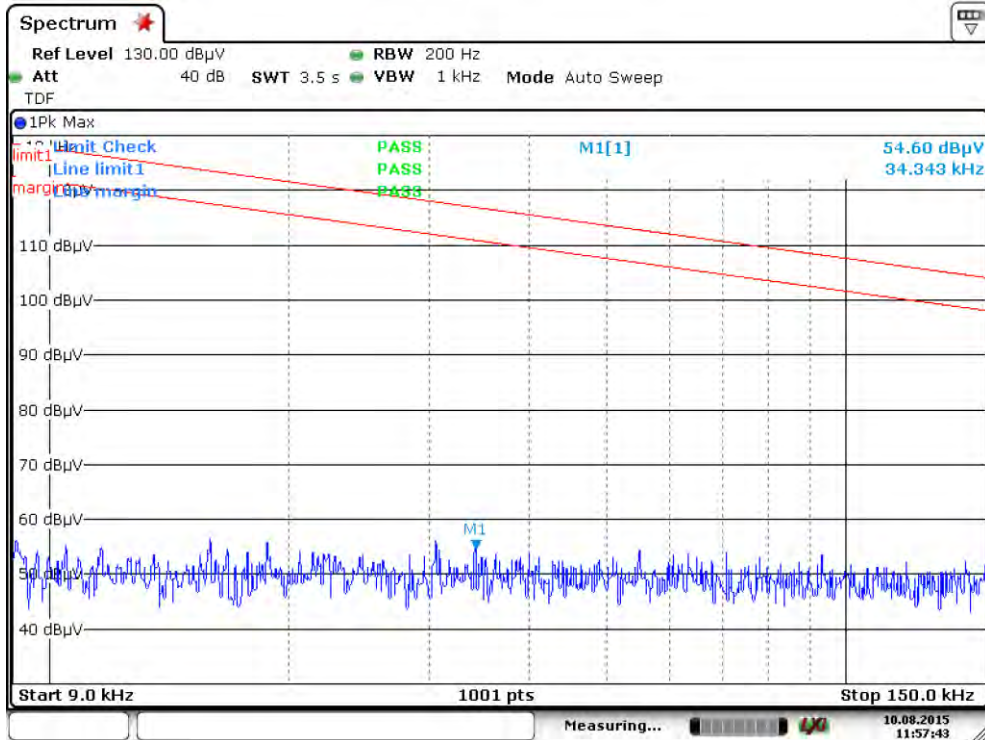
Test Plot of 5180MHz - Y


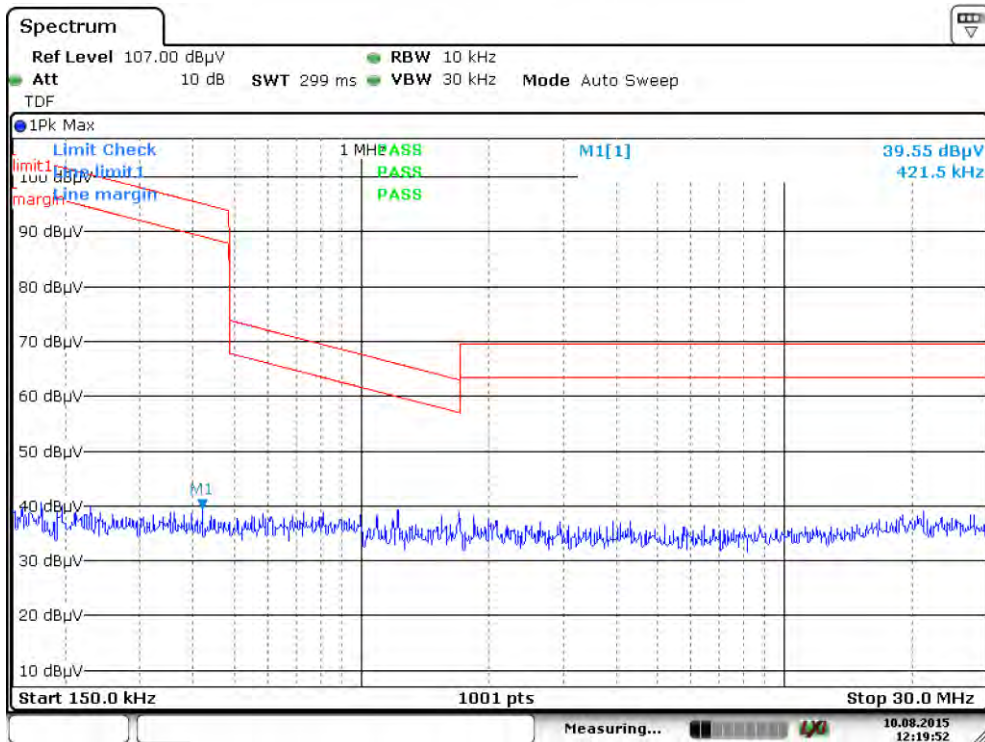
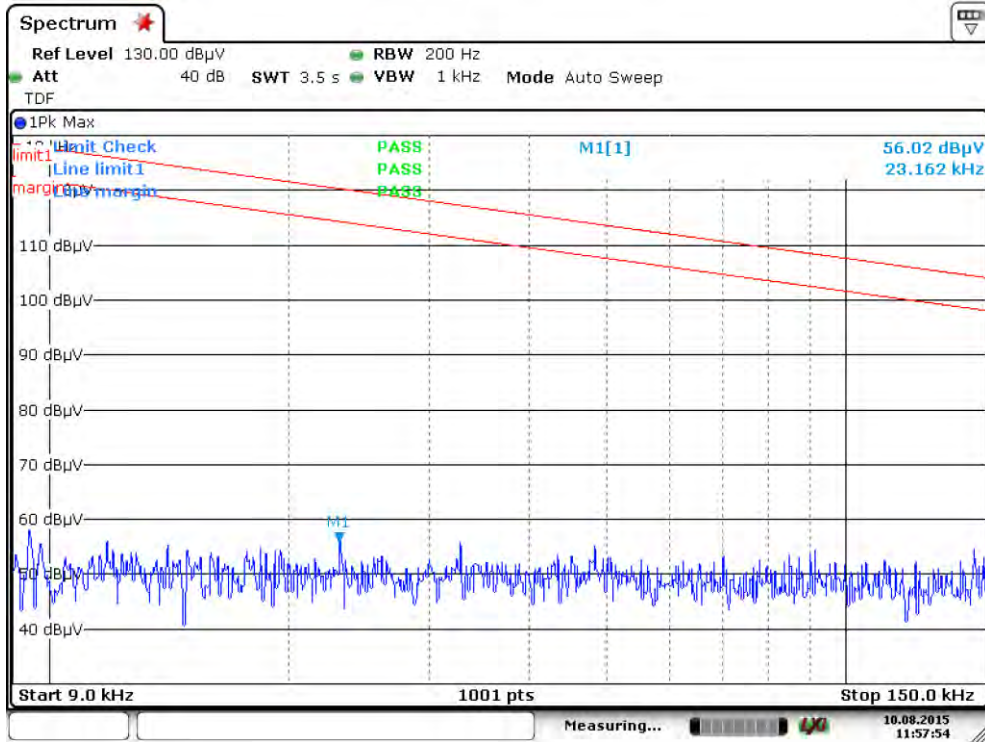
Test Plot of 5180MHz - Z


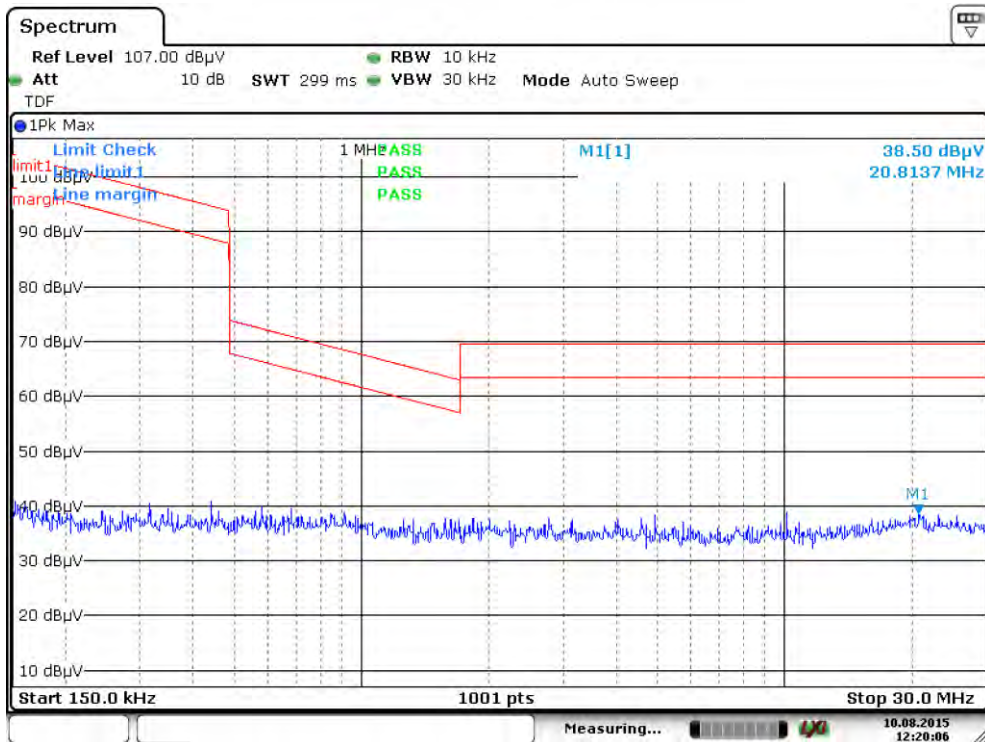
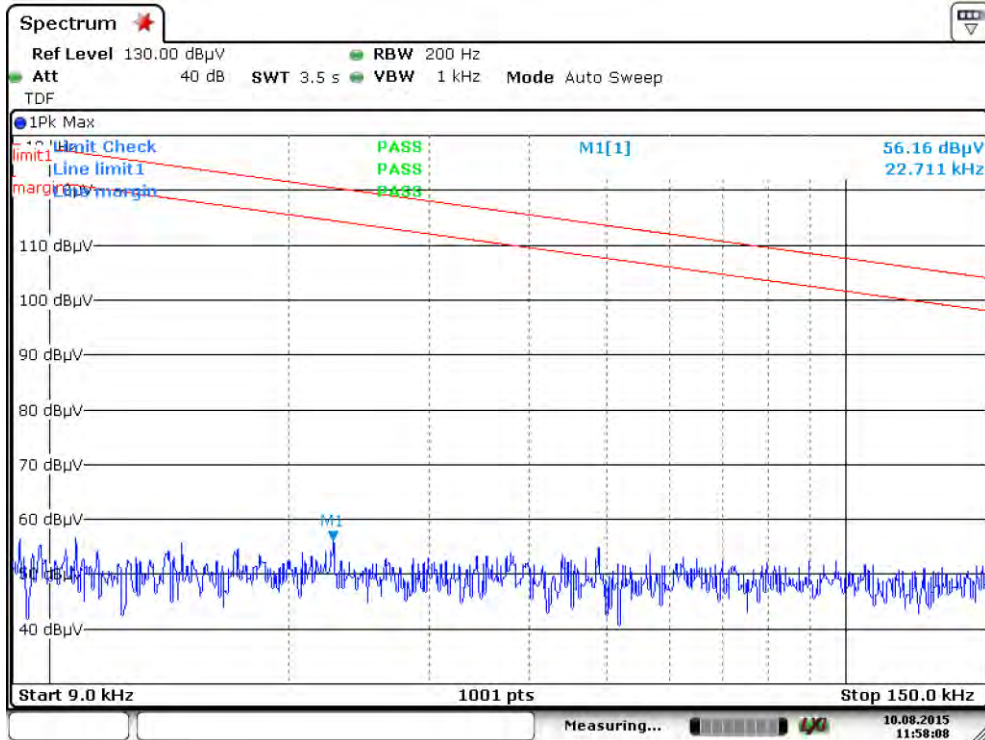
Test Plot of 5220MHz - X


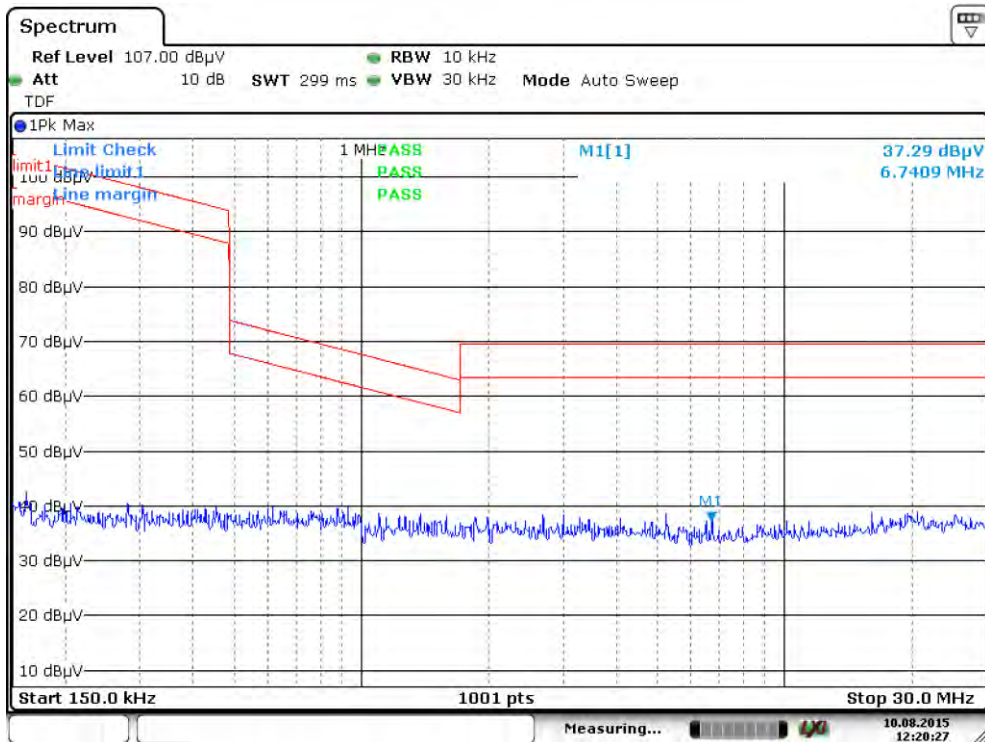
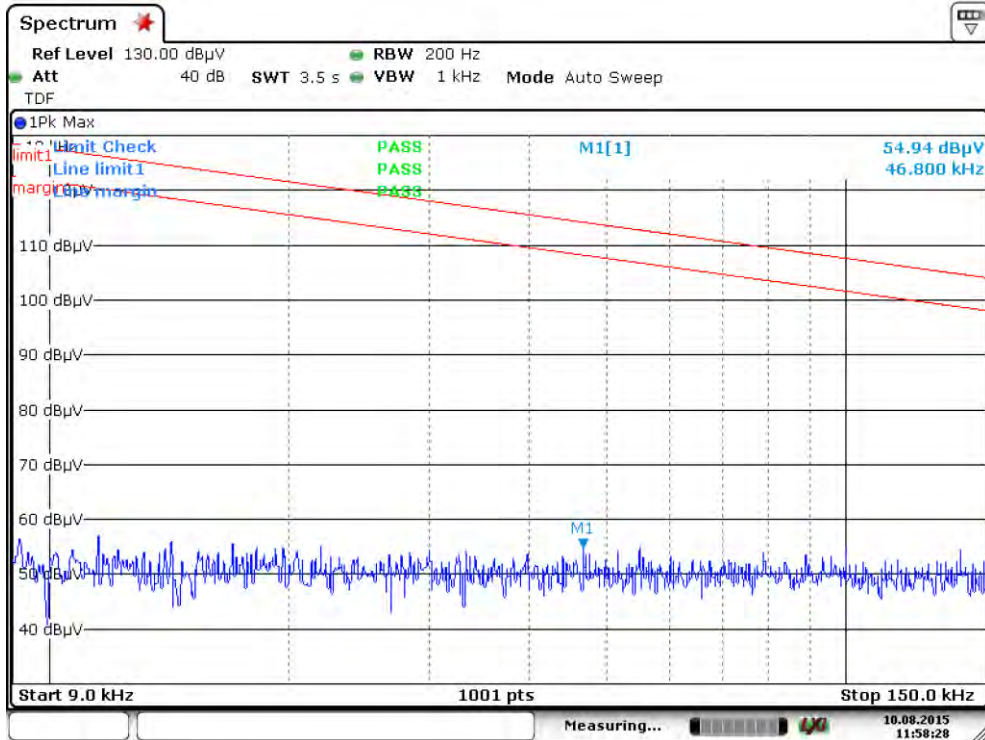
Test Plot of 5220MHz - Y


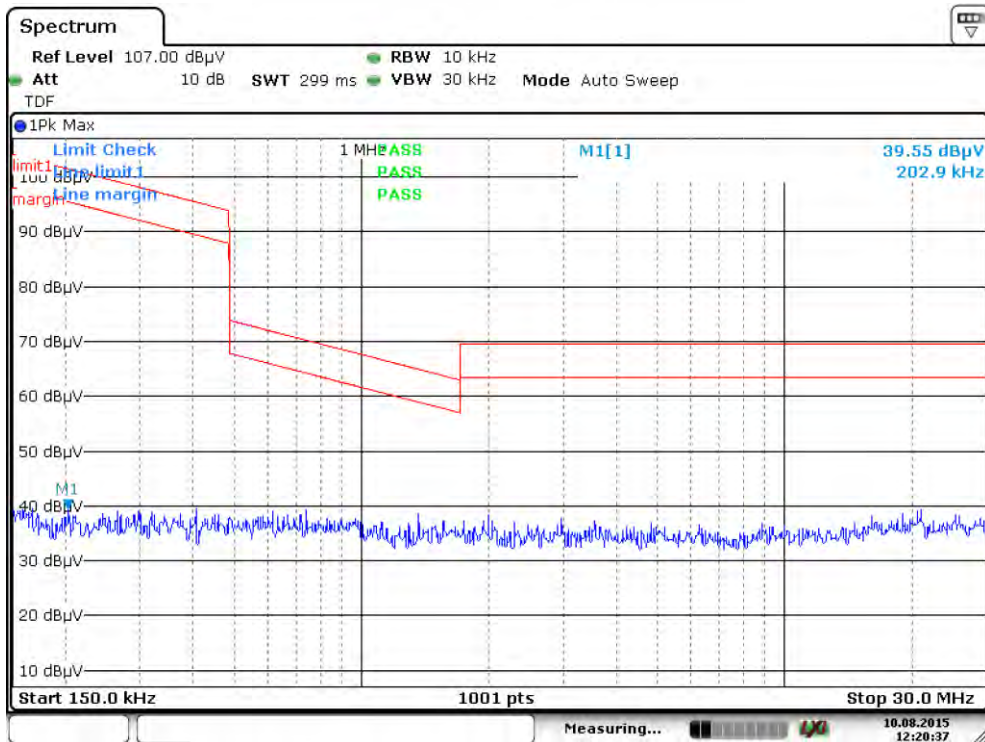
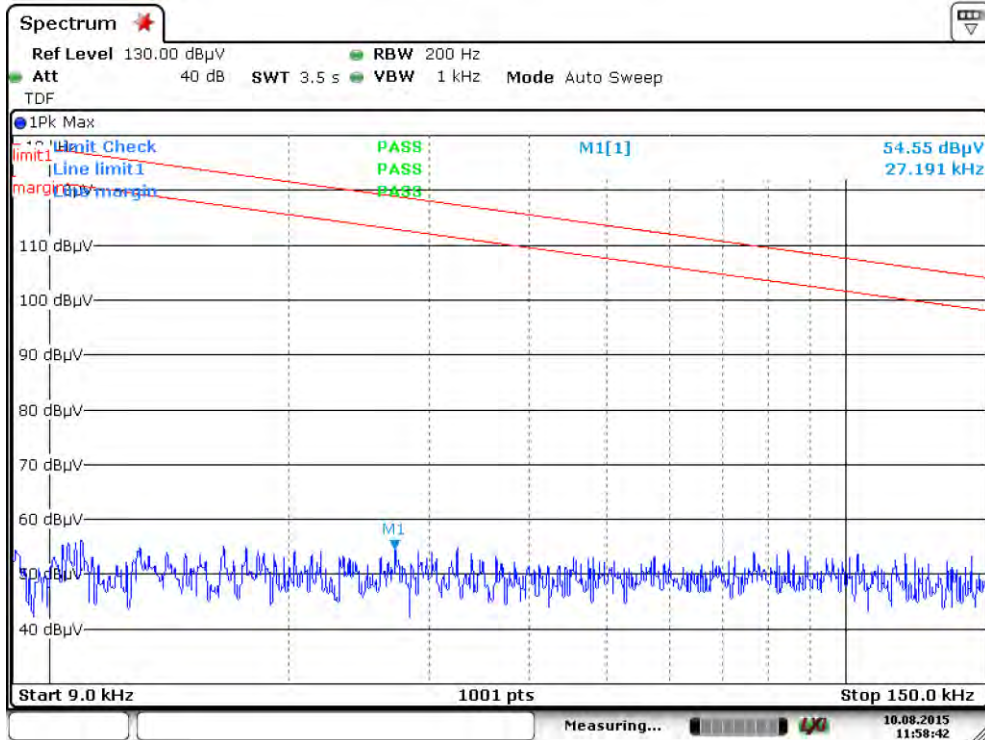
Test Plot of 5220MHz - Z


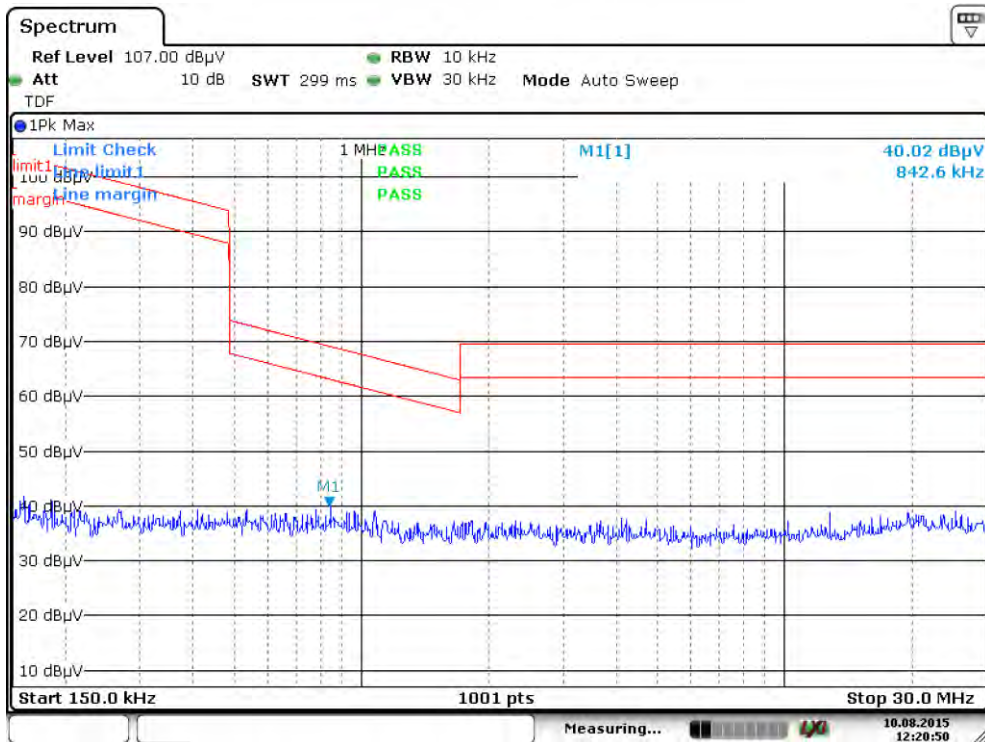
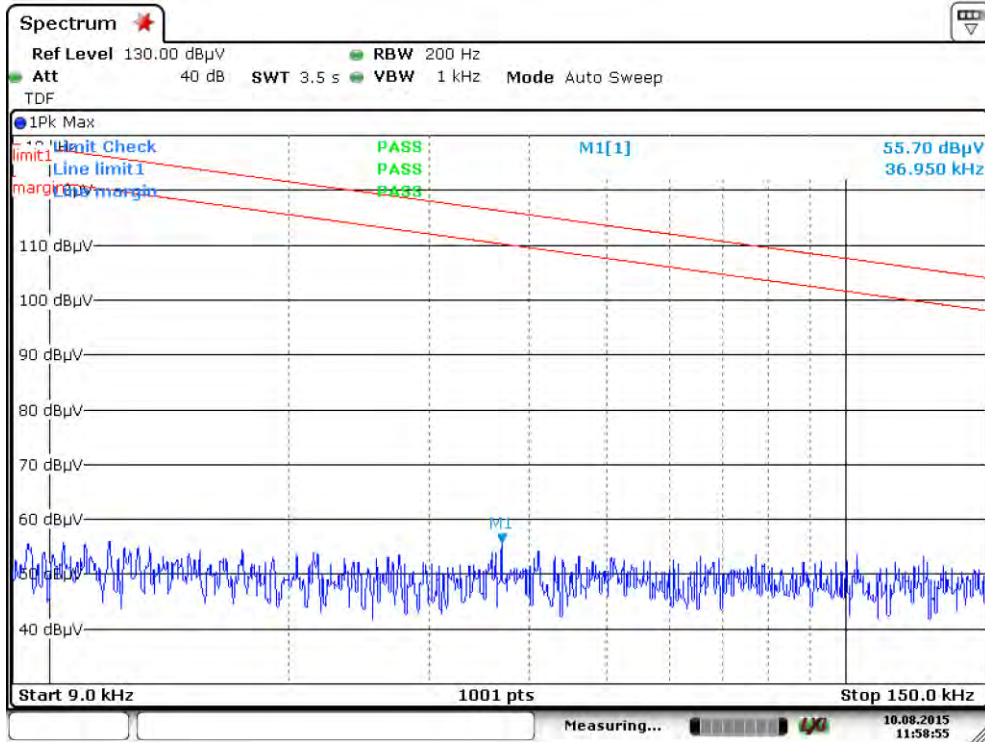
Test Plot of 5240MHz - X


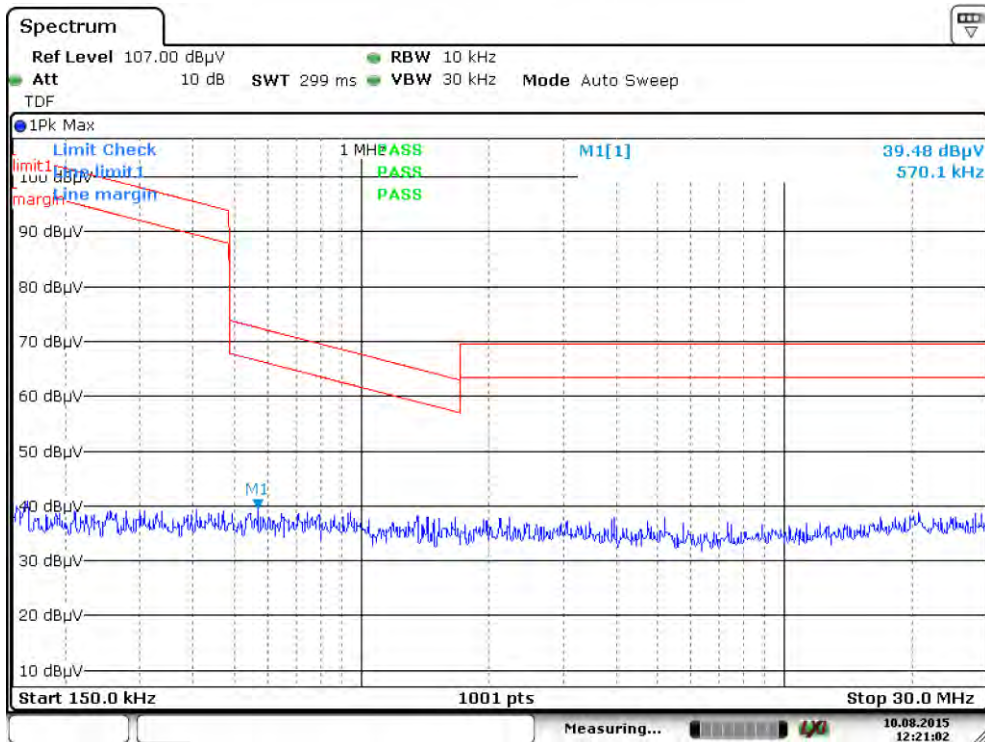
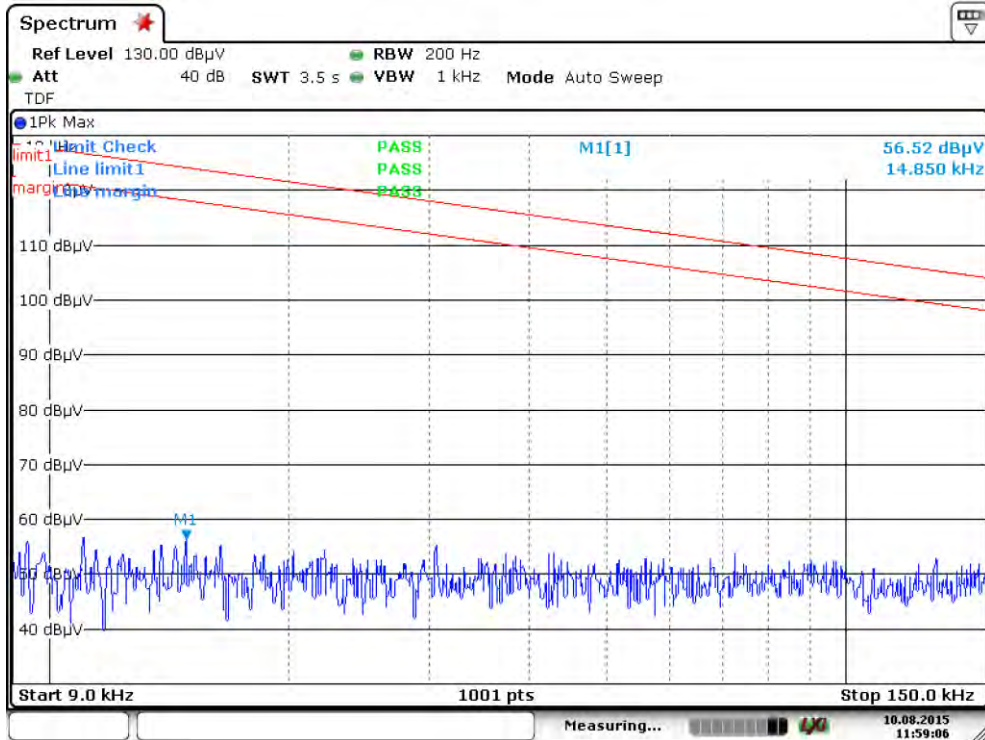
Test Plot of 5240MHz - Y


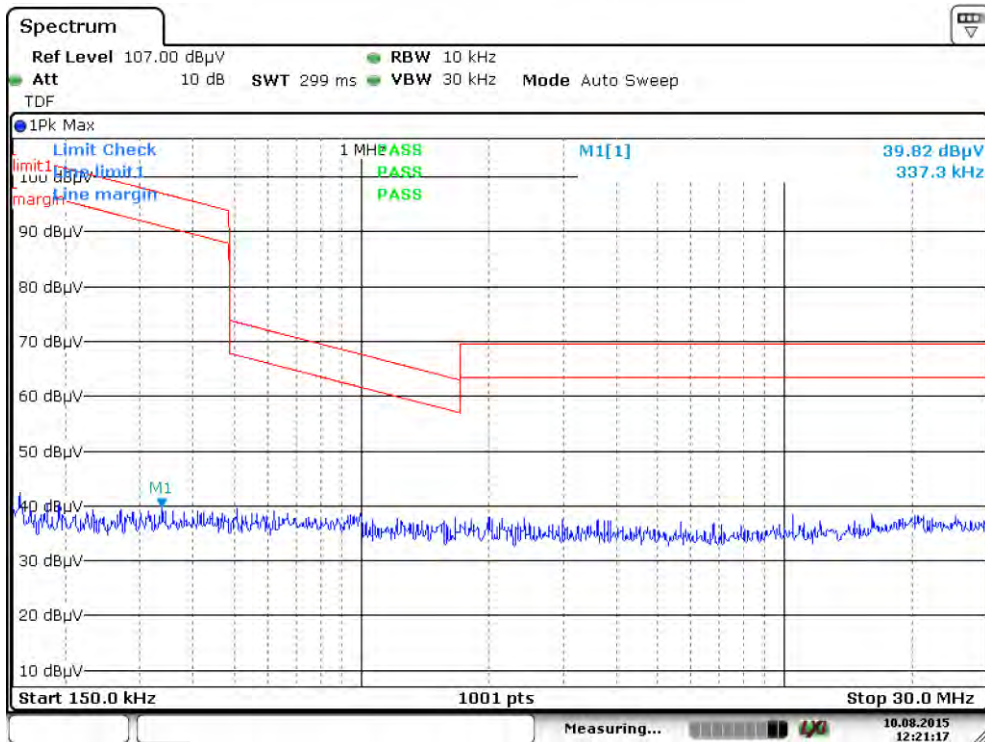
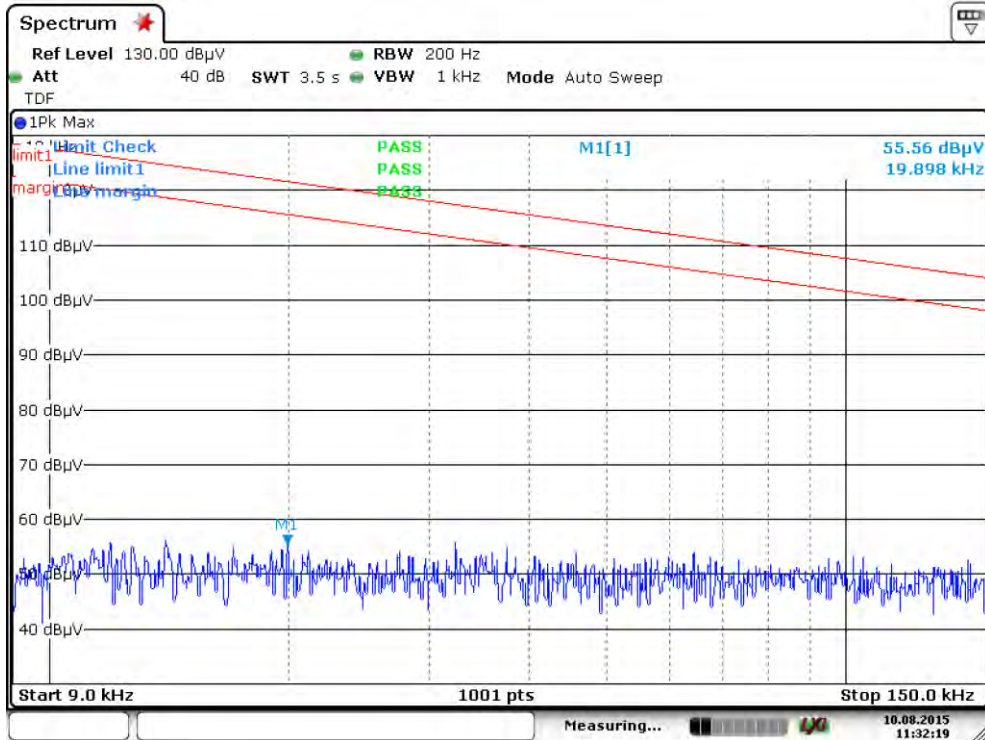
Test Plot of 5240MHz - Z


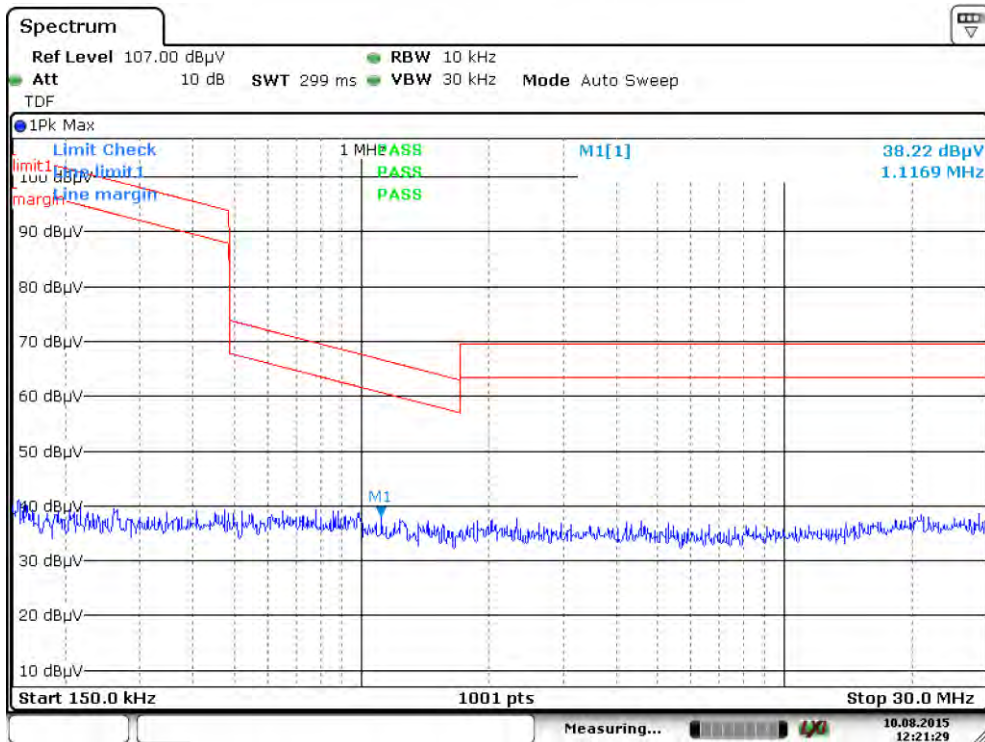
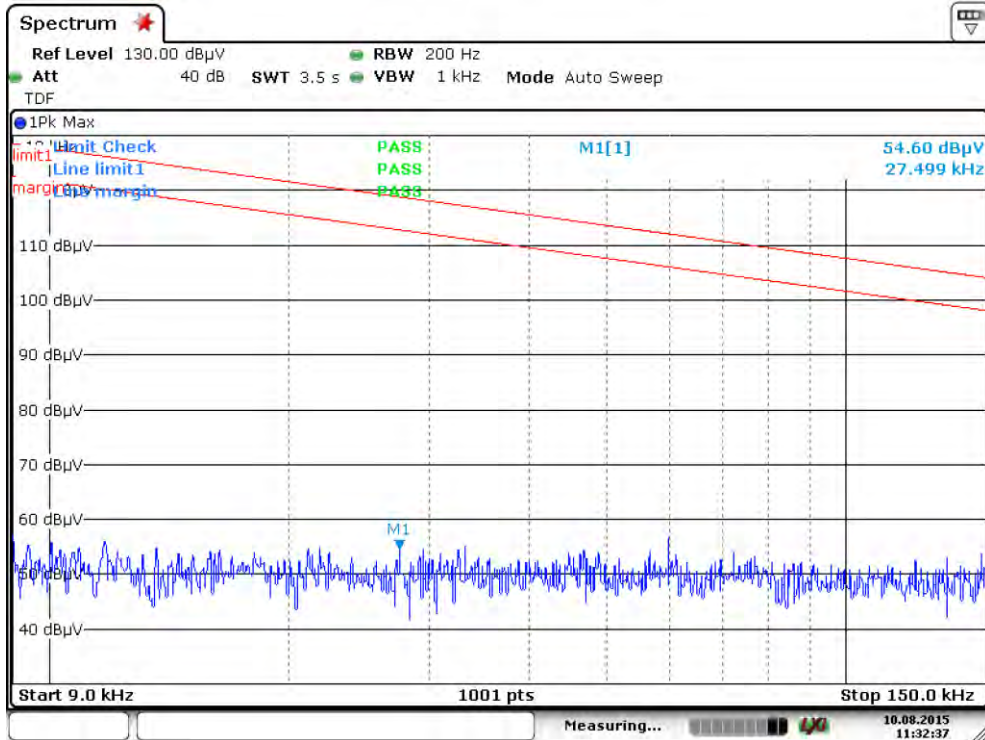
Test Plot of 5745MHz - X


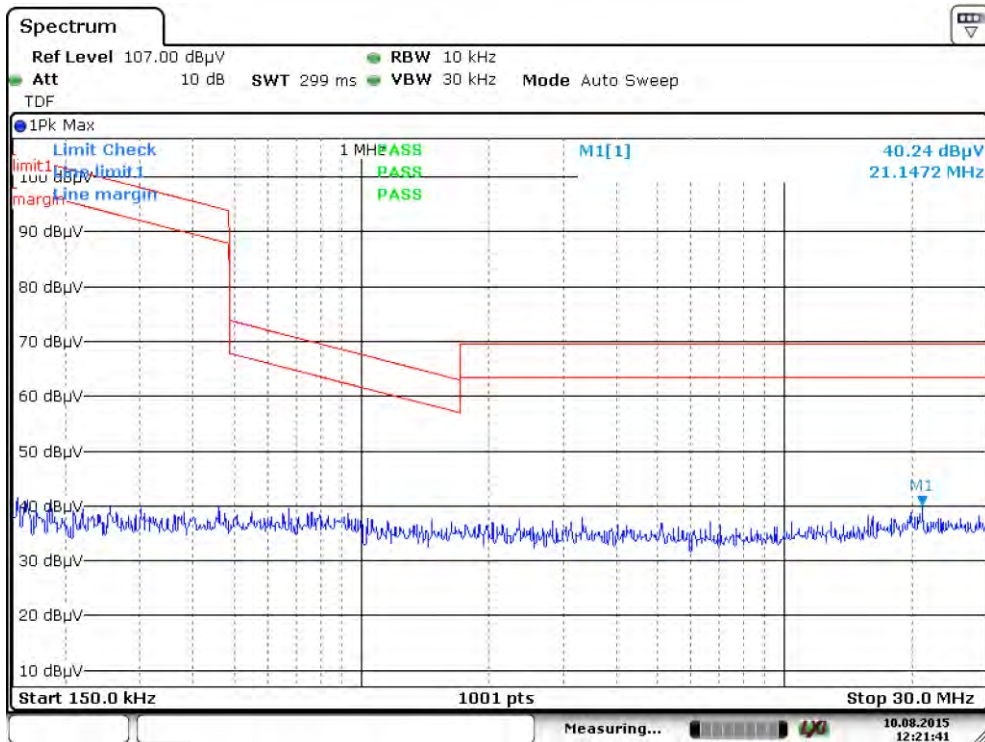
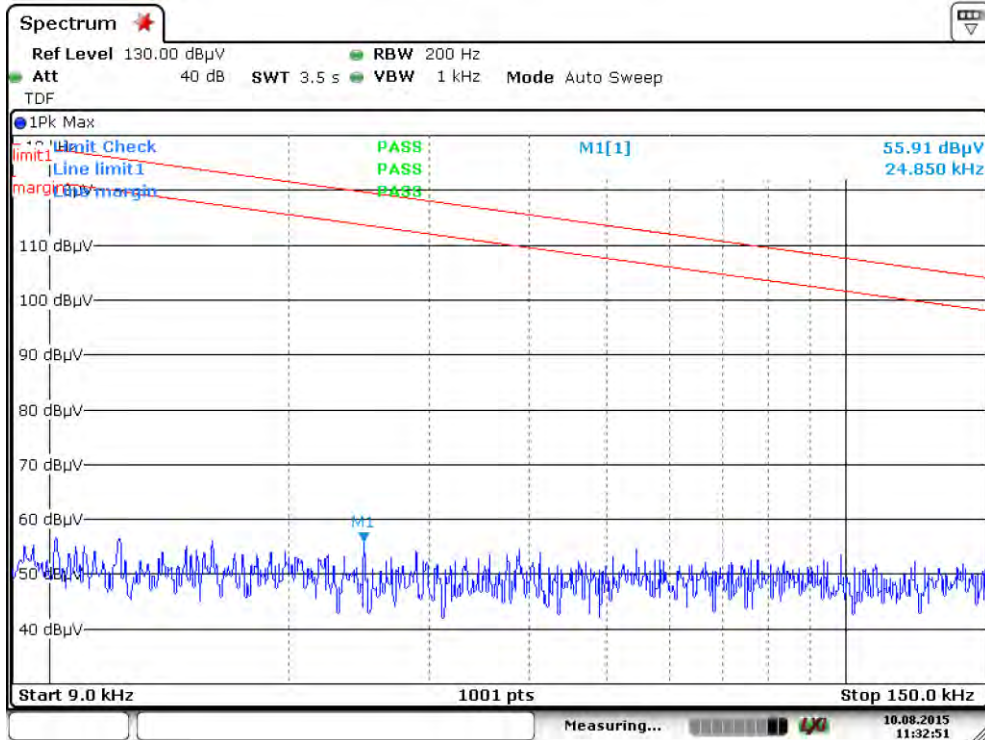
Test Plot of 5745MHz - Y


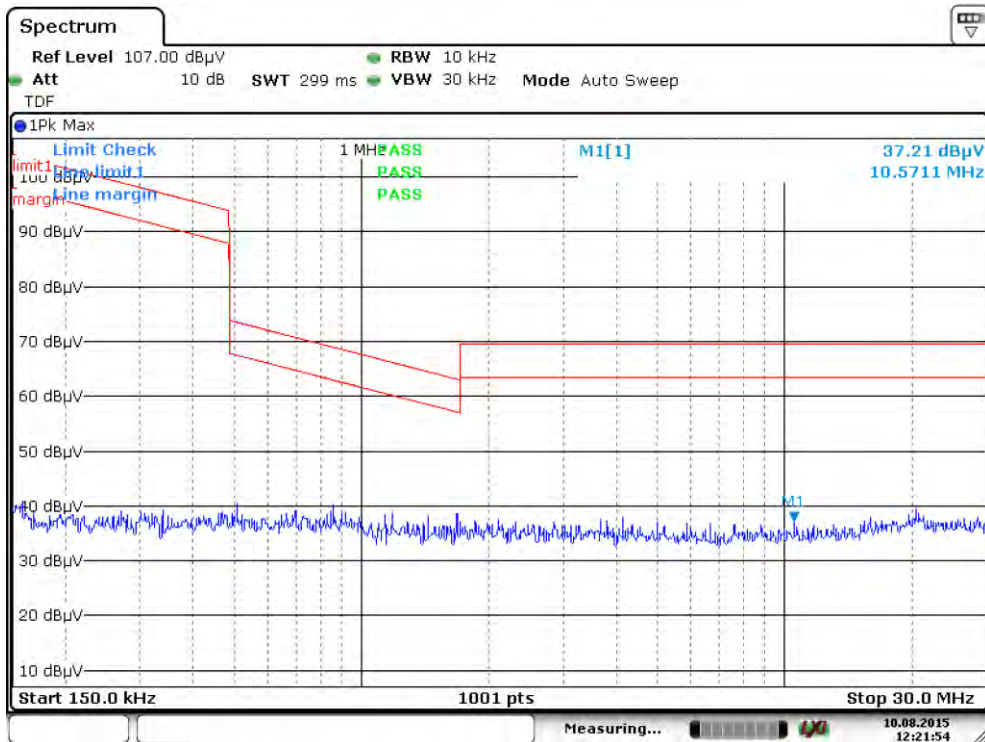
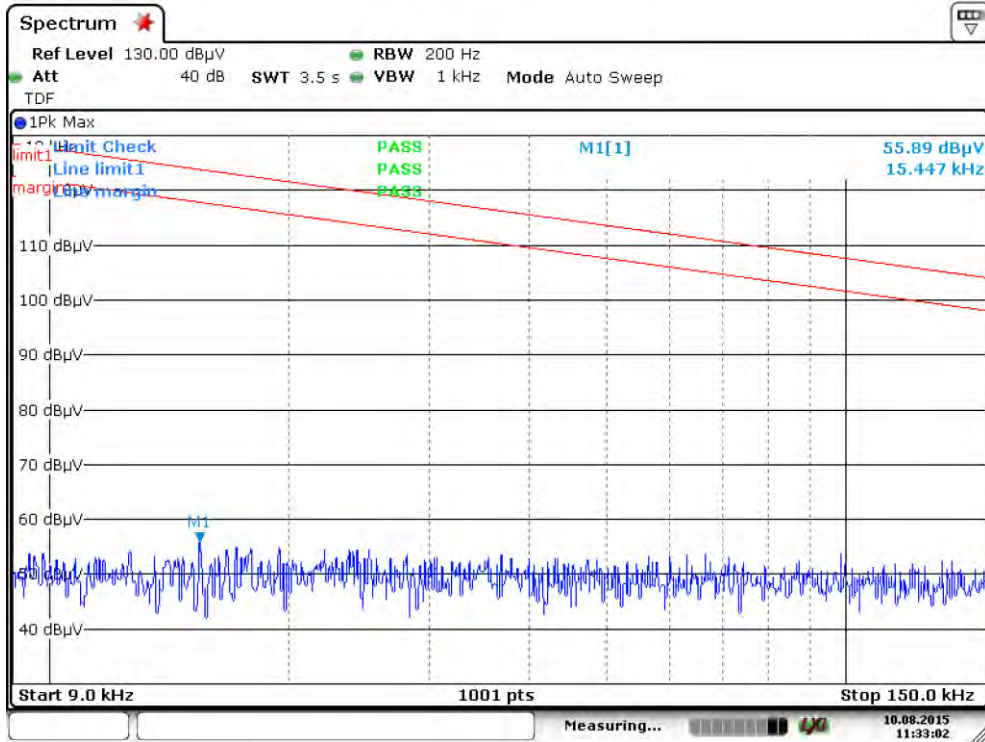
Test Plot of 5745MHz - Z


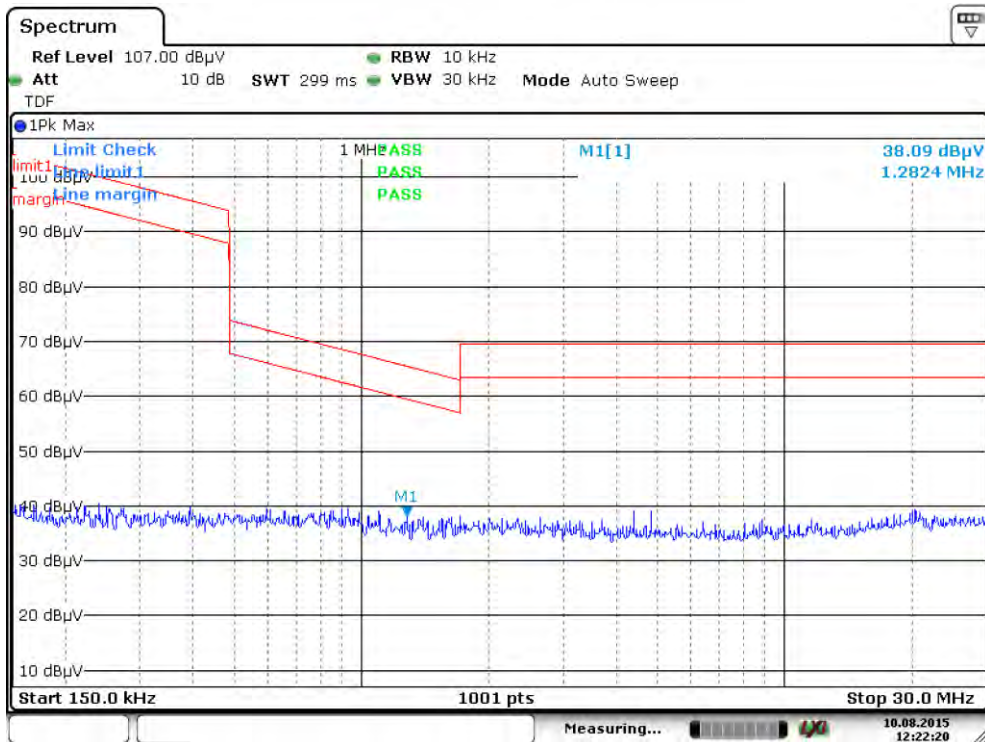
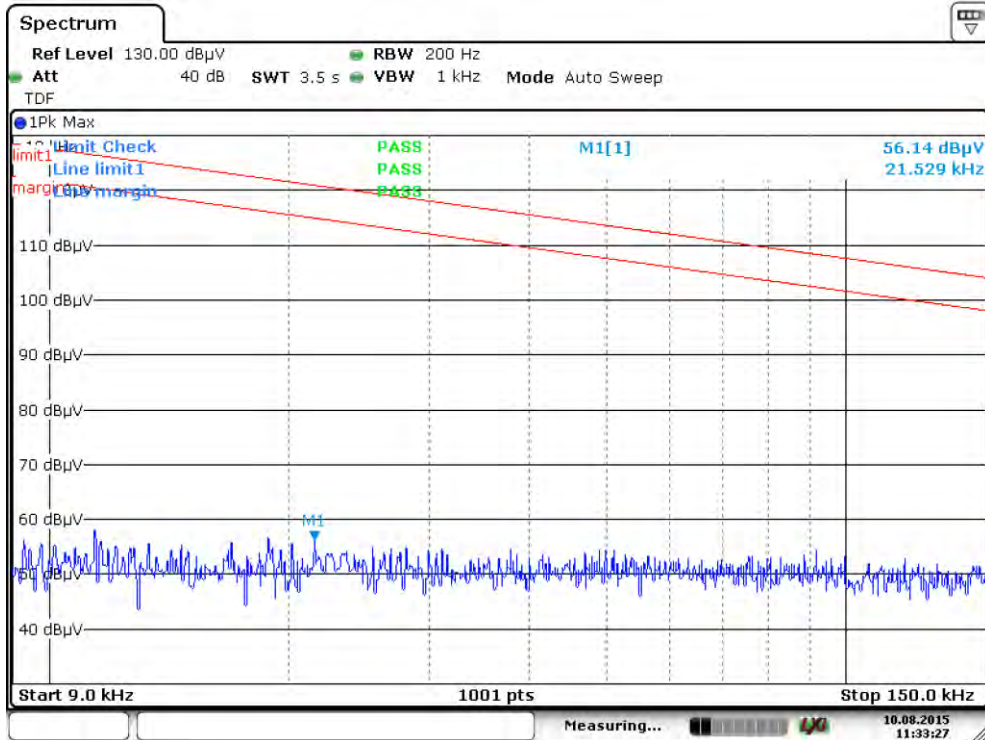
Test Plot of 5785MHz - X


Test Plot of 5785MHz - Y


Test Plot of 5785MHz - Z


Test Plot of 5825MHz - X


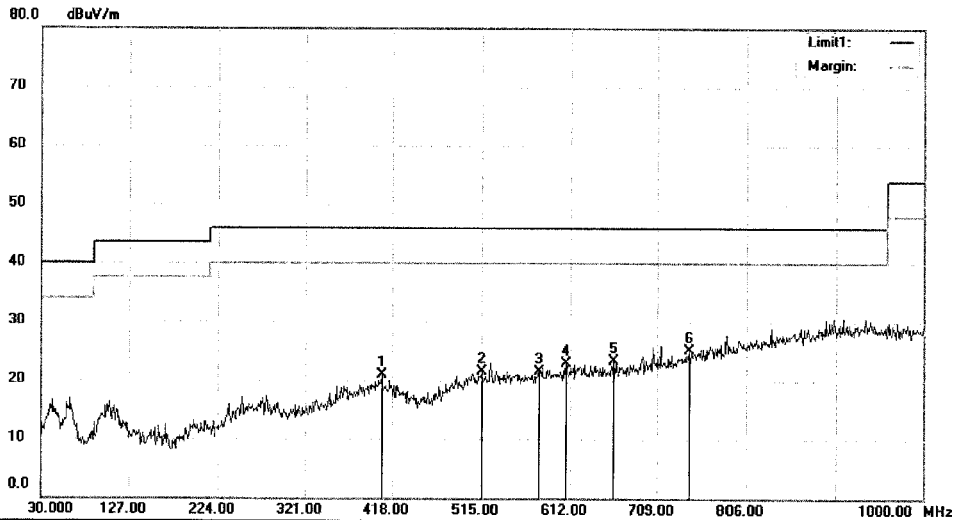
Test Plot of 5825MHz - Y


Test Plot of 5825MHz - Z


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Radiated Emission Measurement

File :TUV 8 Data :#50 Date: 15/08/08/ Time: 9/03/34


 Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5180
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		406.3600	29.87	-9.04	20.83	46.00	-25.17	QP		
2		515.0000	29.17	-7.67	21.50	46.00	-24.50	QP		
3		577.0800	28.70	-7.17	21.53	46.00	-24.47	QP		
4		607.1500	29.77	-6.91	22.86	46.00	-23.14	QP		
5		660.5000	29.69	-6.38	23.31	46.00	-22.69	QP		
6	*	743.9200	29.63	-4.62	25.01	46.00	-20.99	QP		

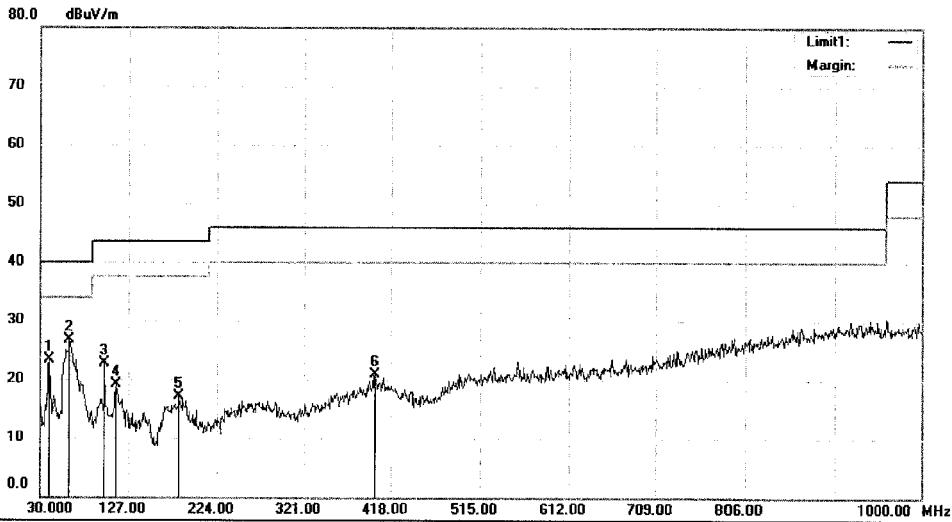
*:Maximum data x:Over limit !:over margin

Operator: XLX

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Radiated Emission Measurement

File :TUV 8 Data :#49 Date: 15/08/08/ Time: 9/03/04



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5180
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		39.7000	36.34	-12.95	23.39	40.00	-16.61	QP		
2	*	62.0100	42.74	-16.12	26.62	40.00	-13.38	QP		
3		100.8100	36.64	-14.02	22.62	43.50	-20.88	QP		
4		113.4200	33.98	-14.94	19.04	43.50	-24.46	QP		
5		182.2900	35.68	-18.58	17.10	43.50	-26.40	QP		
6		400.5400	29.79	-8.89	20.90	46.00	-25.10	QP		

*:Maximum data x:Over limit !:over margin

Operator: XLX

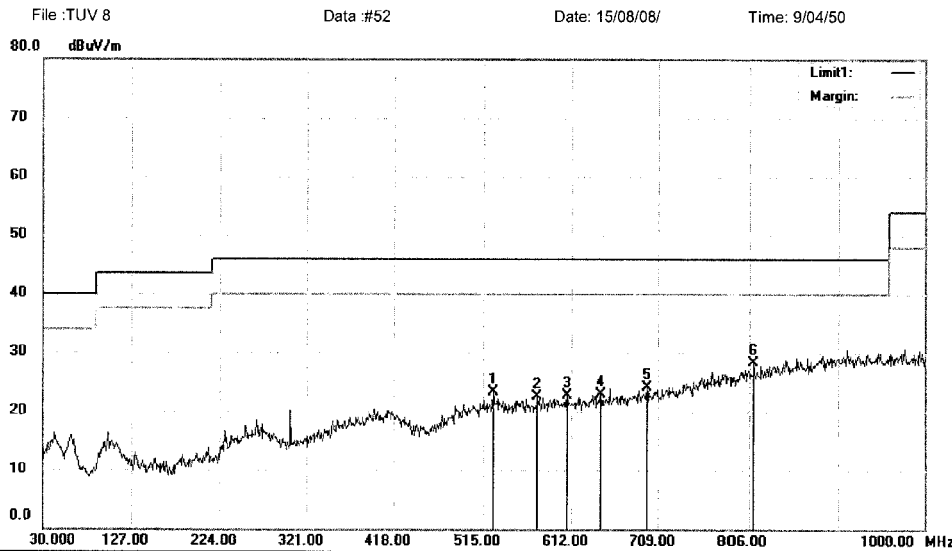
File :TUV 8\Data :#49

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Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: MID
M/N: MID721-L DL718M
Mode:11A 5220
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		525.6700	30.87	-7.58	23.29	46.00	-22.71	QP		
2		574.1700	29.78	-7.20	22.58	46.00	-23.42	QP		
3		607.1500	29.71	-6.91	22.80	46.00	-23.20	QP		
4		644.9800	29.51	-6.54	22.97	46.00	-23.03	QP		
5		696.3900	30.22	-6.02	24.20	46.00	-21.80	QP		
6	*	810.8500	30.84	-2.62	28.22	46.00	-17.78	QP		

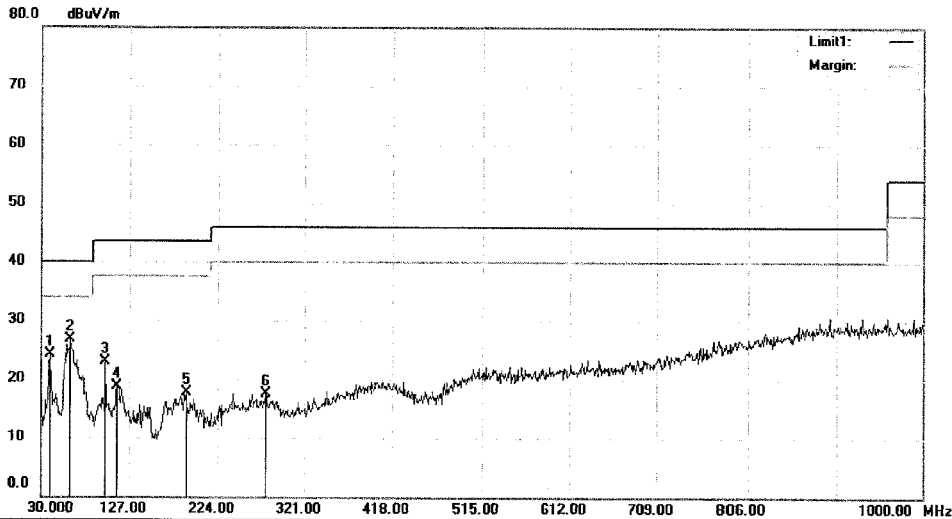
*:Maximum data x:Over limit !:over margin

Operator: XLX

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Radiated Emission Measurement

File :TUV 8 Data :#51 Date: 15/08/08/ Time: 9/04/07



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5220
 Note:

No.	Mk.	Freq. MHz	Reading	Correct	Measure-	Limit	Over	Antenna	Table	Comment
			Level dBuV	Factor dB	ment dBuV/m					
1		39.7000	37.13	-12.95	24.18	40.00	-15.82	QP		
2	*	62.0100	42.73	-16.12	26.61	40.00	-13.39	QP		
3		100.8100	36.87	-14.02	22.85	43.50	-20.65	QP		
4		113.4200	33.70	-14.94	18.76	43.50	-24.74	QP		
5		189.0800	35.06	-17.44	17.62	43.50	-25.88	QP		
6		277.3500	30.08	-12.60	17.48	46.00	-28.52	QP		

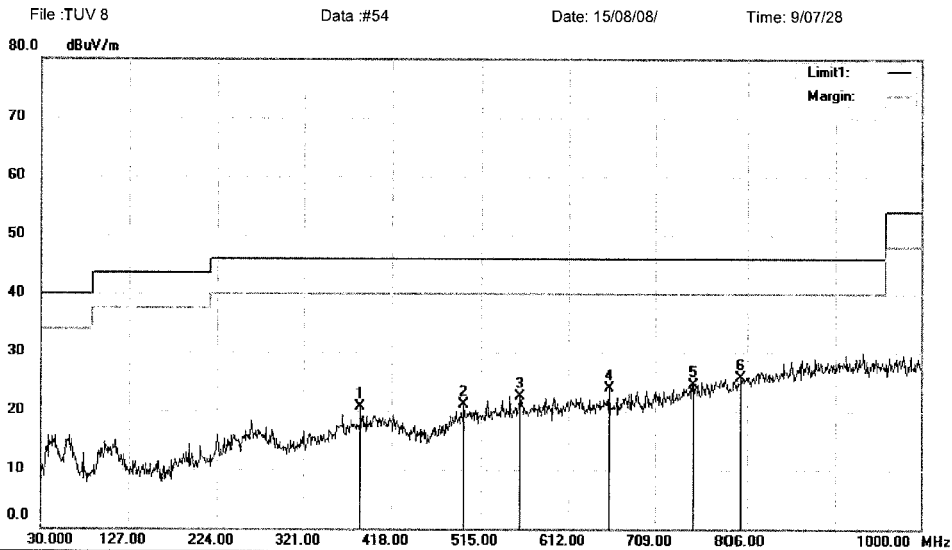
*:Maximum data x:Over limit !:over margin

Operator: XLX

File :TUV 8\Data :#51

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Radiated Emission Measurement


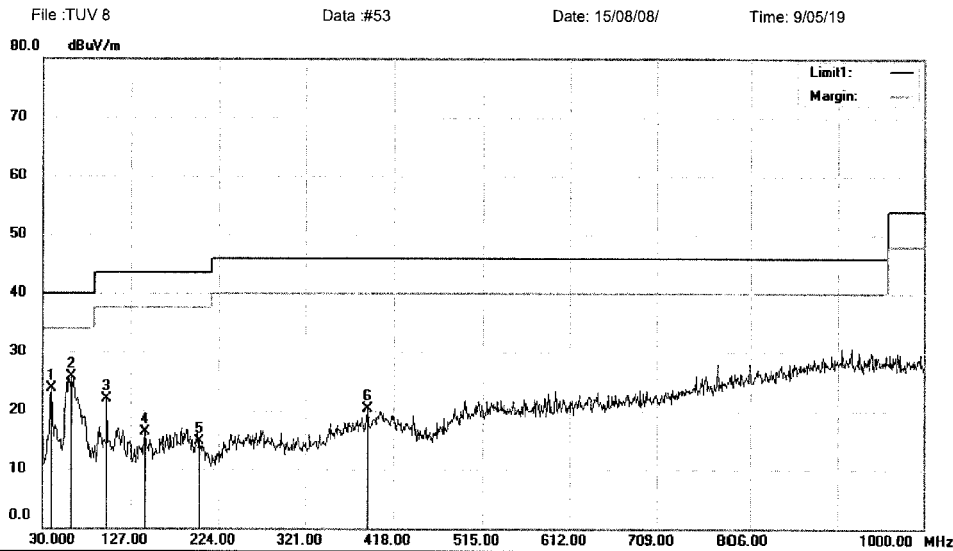
Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5240
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		384.0500	30.52	-9.77	20.75	46.00	-25.25	QP			
2		496.5700	29.22	-8.09	21.13	46.00	-24.87	QP			
3		557.6800	29.75	-7.34	22.41	46.00	-23.59	QP			
4		657.5900	30.24	-6.40	23.84	46.00	-22.16	QP			
5		750.7100	28.97	-4.40	24.57	46.00	-21.43	QP			
6	*	799.2100	28.55	-2.89	25.66	46.00	-20.34	QP			

*:Maximum data x:Over limit !:over margin

Operator: XLX

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5240
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		39.7000	36.71	-12.95	23.76	40.00	-16.24	QP		
2	*	62.0100	41.74	-16.12	25.62	40.00	-14.38	QP		
3		100.8100	35.84	-14.02	21.82	43.50	-21.68	QP		
4		143.4900	34.16	-17.88	16.28	43.50	-27.22	QP		
5		202.6600	31.03	-16.40	14.63	43.50	-28.87	QP		
6		389.8700	29.74	-9.44	20.30	46.00	-25.70	QP		

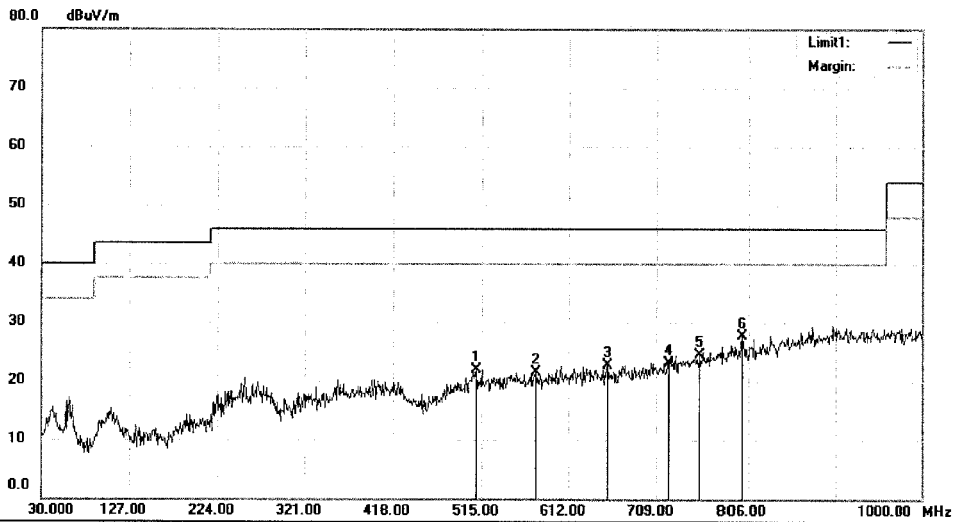
*:Maximum data x:Over limit !:over margin

Operator: XLX

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Radiated Emission Measurement

File : TUV 8 Data : #56 Date : 15/08/08/ Time : 9/09/09



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode: 11A 5745
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		509.1800	29.55	-7.72	21.83	46.00	-24.17	QP		
2		575.1400	28.64	-7.19	21.45	46.00	-24.55	QP		
3		655.6500	29.18	-6.43	22.75	46.00	-23.25	QP		
4		722.5800	28.46	-5.28	23.18	46.00	-22.82	QP		
5		756.5300	28.64	-4.22	24.42	46.00	-21.58	QP		
6	*	798.2400	30.59	-2.93	27.66	46.00	-18.34	QP		

*:Maximum data x:Over limit !:over margin

Operator: XLX

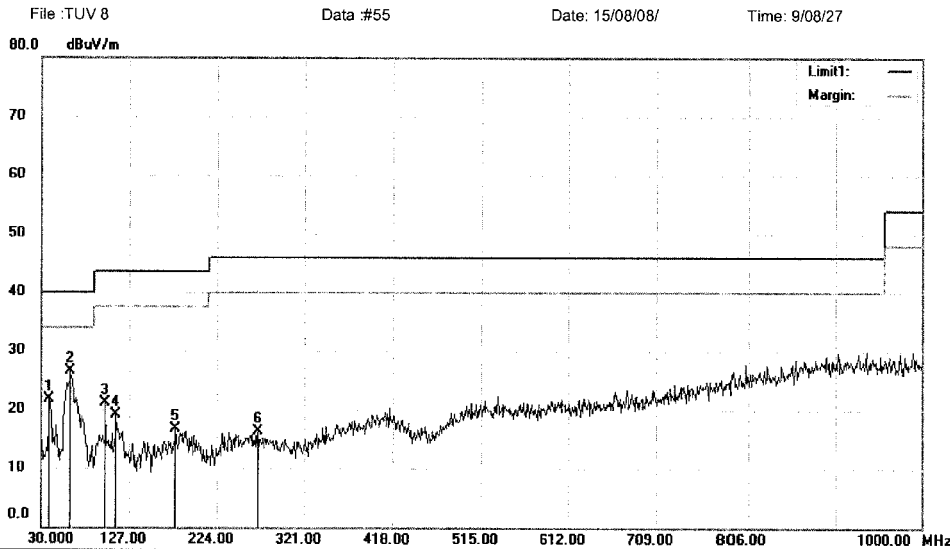
File : TUV 8 \Data : #56

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Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: MID
M/N: MID721-L DL718M
Mode: 11A 5745
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		38.7300	35.06	-13.33	21.73	40.00	-18.27	QP		
2	*	62.0100	42.70	-16.12	26.58	40.00	-13.42	QP		
3		100.8100	35.06	-14.02	21.04	43.50	-22.46	QP		
4		112.4500	33.89	-14.74	19.15	43.50	-24.35	QP		
5		178.4100	35.77	-19.03	16.74	43.50	-26.76	QP		
6		269.5900	29.09	-12.69	16.40	46.00	-29.60	QP		

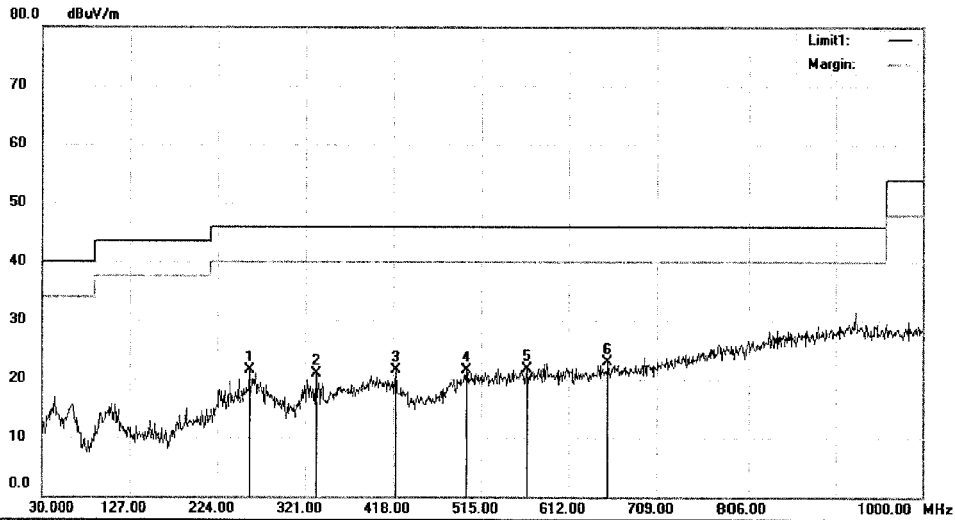
*:Maximum data x:Over limit !:over margin

Operator: XLX

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Radiated Emission Measurement

File :TUV 8 Data #58 Date: 15/08/08/ Time: 9/10/13



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5785
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		258.9200	34.28	-12.85	21.43	46.00	-24.57	QP		
2		332.6400	33.81	-12.85	20.96	46.00	-25.04	QP		
3		420.9100	30.93	-9.51	21.42	46.00	-24.58	QP		
4		498.5100	29.39	-7.93	21.46	46.00	-24.54	QP		
5		566.4100	28.87	-7.26	21.61	46.00	-24.39	QP		
6	*	655.6500	29.36	-6.43	22.93	46.00	-23.07	QP		

*:Maximum data x:Over limit !:over margin

Operator: XLX

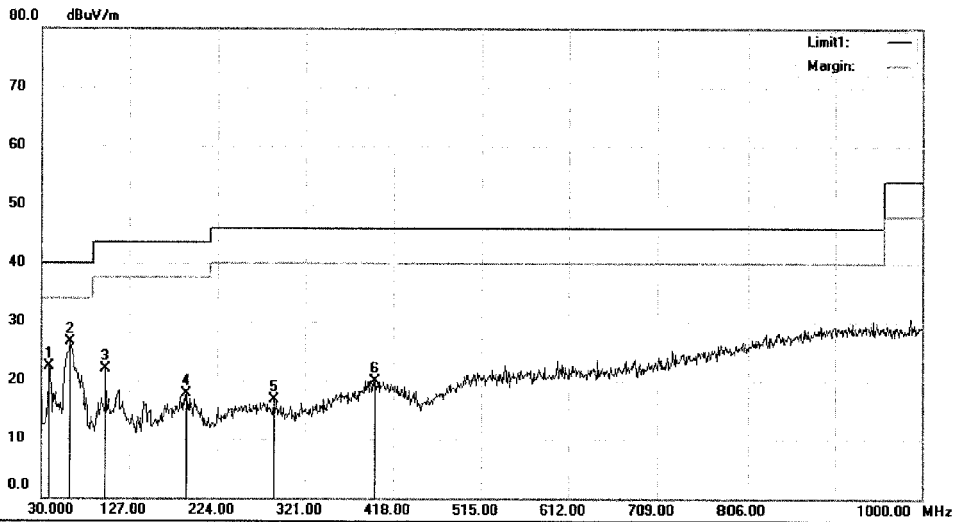
File :TUV 8\Data #58

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Radiated Emission Measurement

File : TUV 8 Data : #57 Date: 15/08/08/ Time: 9/09/38



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode: 11A 5785
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		38.7300	35.73	-13.33	22.40	40.00	-17.60	QP		
2	*	62.0100	42.58	-16.12	26.46	40.00	-13.54	QP		
3		100.8100	35.87	-14.02	21.85	43.50	-21.65	QP		
4		190.0500	35.06	-17.28	17.78	43.50	-25.72	QP		
5		286.0800	29.67	-12.95	16.72	46.00	-29.28	QP		
6		397.6300	28.88	-9.00	19.88	46.00	-26.12	QP		

*:Maximum data x:Over limit !:over margin

Operator: XLX

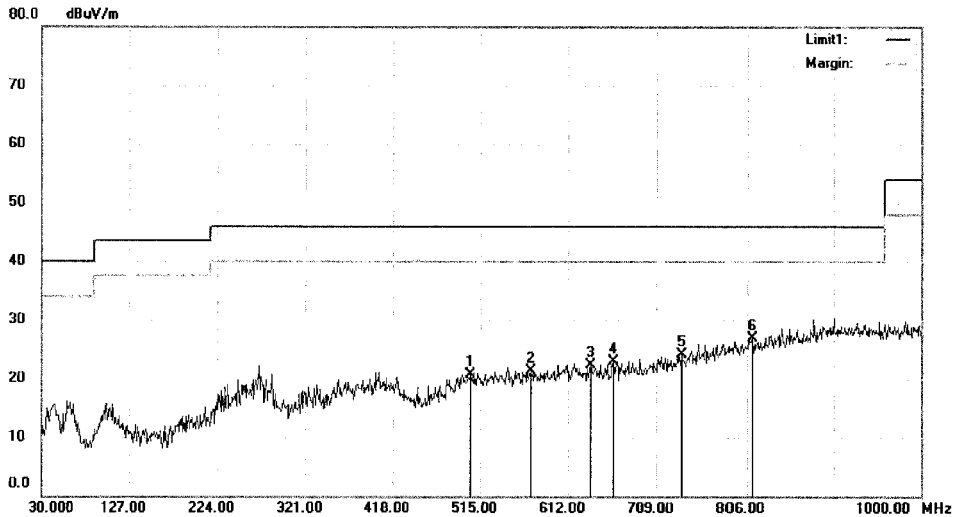
File : TUV 8 \Data : #57

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Radiated Emission Measurement

File :TUV 8 Data :#60 Date: 15/08/08/ Time: 9/17/07



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5825
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		504.3300	28.50	-7.77	20.73	46.00	-25.27	QP		
2		571.2600	28.59	-7.22	21.37	46.00	-24.63	QP		
3		637.2200	28.84	-6.61	22.23	46.00	-23.77	QP		
4		661.4700	29.30	-6.36	22.94	46.00	-23.06	QP		
5		736.1600	28.86	-4.85	24.01	46.00	-21.99	QP		
6	*	811.8200	29.57	-2.61	26.96	46.00	-19.04	QP		

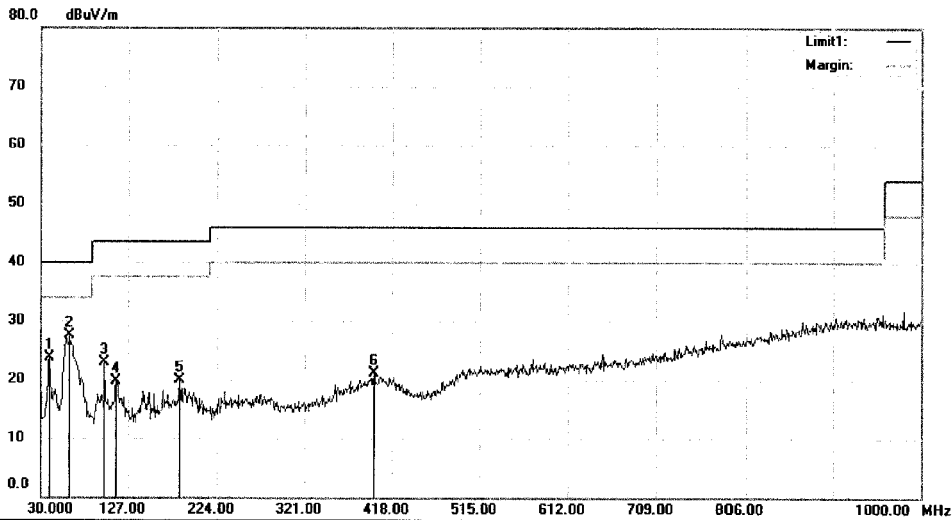
*:Maximum data x:Over limit !:over margin

Operator: XLX

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Radiated Emission Measurement

File : TUV 8 Data : #59 Date: 15/08/08/ Time: 9/12/21



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode: 11A 5825
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		39.7000	36.69	-12.95	23.74	40.00	-16.26	QP		
2	*	62.0100	43.68	-16.12	27.56	40.00	-12.44	QP		
3		100.8100	36.89	-14.02	22.87	43.50	-20.63	QP		
4		113.4200	34.59	-14.94	19.65	43.50	-23.85	QP		
5		183.2600	38.27	-18.41	19.86	43.50	-23.64	QP		
6		397.6300	30.18	-9.00	21.18	46.00	-24.82	QP		

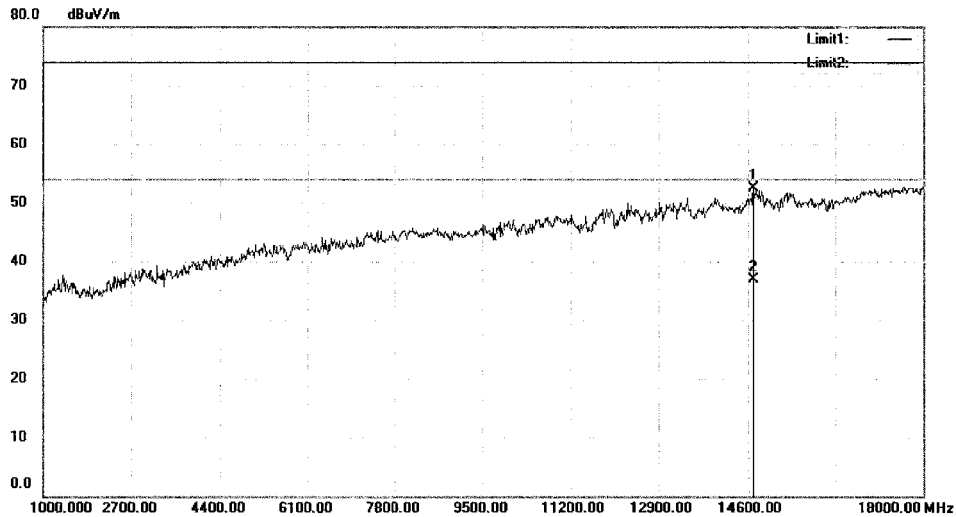
*:Maximum data x:Over limit !:over margin

Operator: XLX

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Radiated Emission Measurement

File :TUV 8 Data :#97 Date: 15/08/09/ Time: 8/59/19



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5180
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		14702.00	49.59	2.88	52.47	74.00	-21.53	peak			
2	*	14702.00	34.07	2.88	36.95	54.00	-17.05	AVG			

*:Maximum data x:Over limit !:over margin

Operator: KK

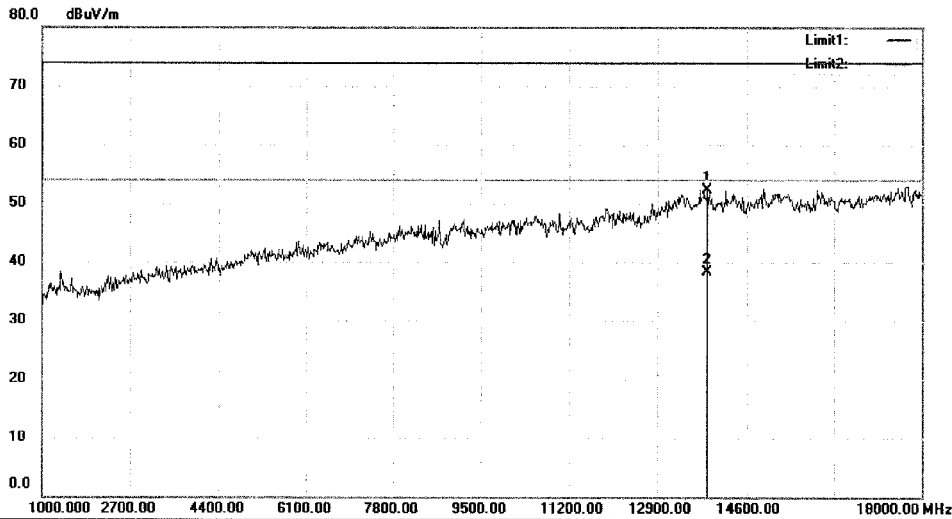
File :TUV 8\Data :#97

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Radiated Emission Measurement

File :TUV 8 Data :#98 Date: 15/08/09/ Time: 8/59/31



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5180
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		13869.00	49.09	3.28	52.37	74.00	-21.63	peak		
2	*	13869.00	35.03	3.28	38.31	54.00	-15.69	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

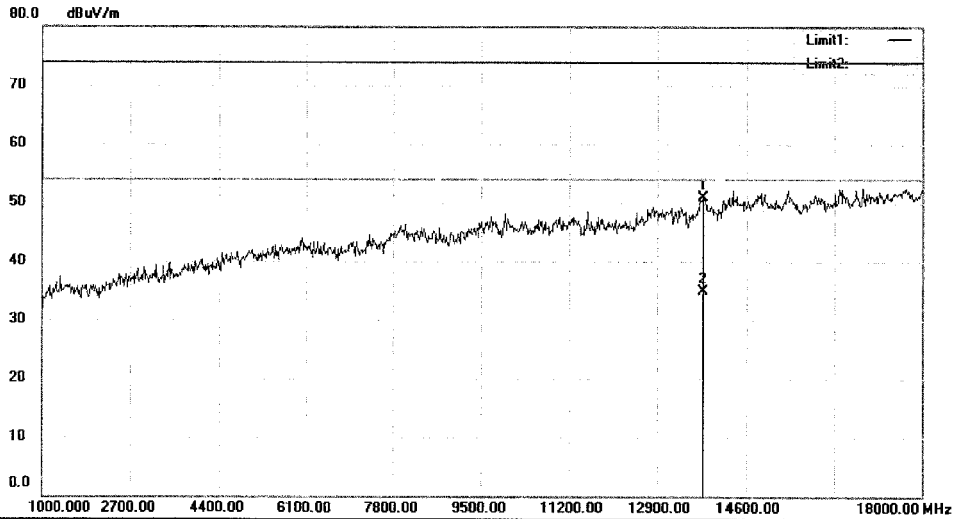
File :TUV 8\Data :#98

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Radiated Emission Measurement

File :TUV 8 Data #100 Date: 15/08/09/ Time: 9/00/29



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5220
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		13801.00	47.95	2.96	50.91	74.00	-23.09	peak		
2	*	13801.00	31.99	2.96	34.95	54.00	-19.05	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

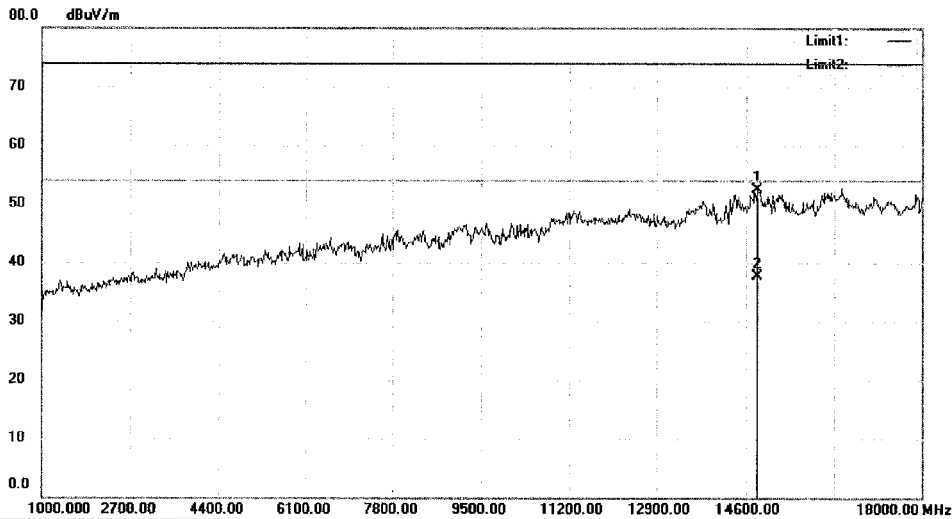
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Radiated Emission Measurement

File :TUV 8 Data :#99 Date: 15/08/09/ Time: 8/59/58



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5220
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		14804.00	49.84	2.72	52.56	74.00	-21.44	peak		
2	*	14804.00	34.97	2.72	37.69	54.00	-16.31	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

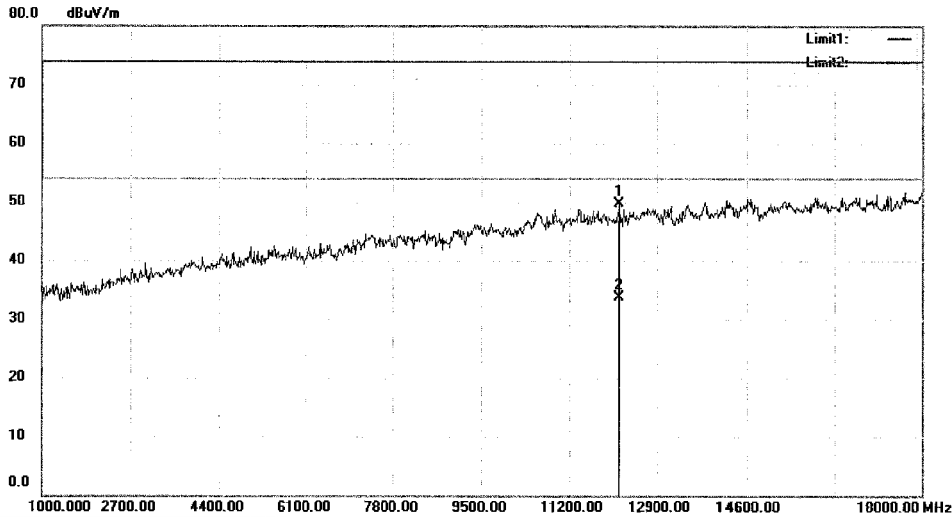
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Radiated Emission Measurement

File :TUV 8 Data :#102 Date: 15/08/09/ Time: 9/01/41



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5240
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		12169.00	52.25	-2.59	49.66	74.00	-24.34	peak		
2	*	12169.00	36.26	-2.59	33.67	54.00	-20.33	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

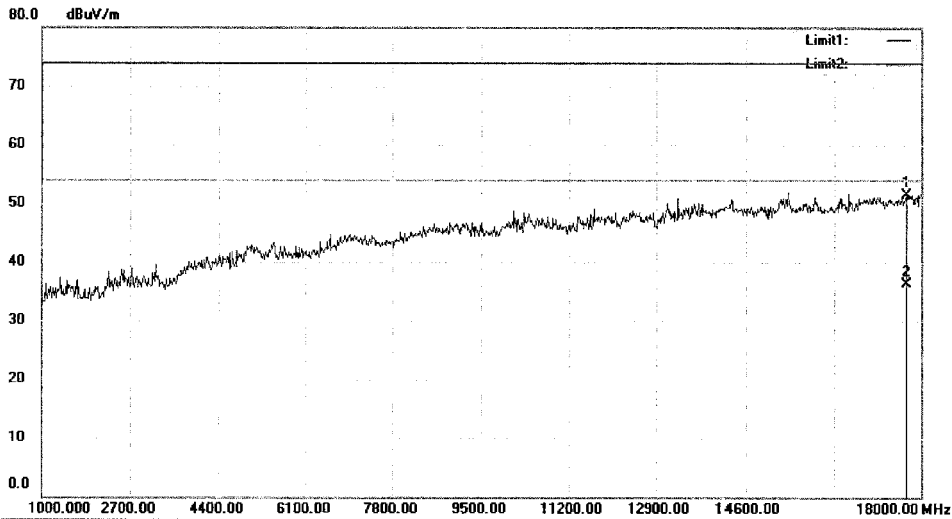
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Radiated Emission Measurement

File :TUV 8 Data :#101 Date: 15/08/09/ Time: 9/01/08



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5240
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		17711.00	40.01	11.57	51.58	74.00	-22.42	peak		
2	*	17711.00	24.71	11.57	36.28	54.00	-17.72	AVG		

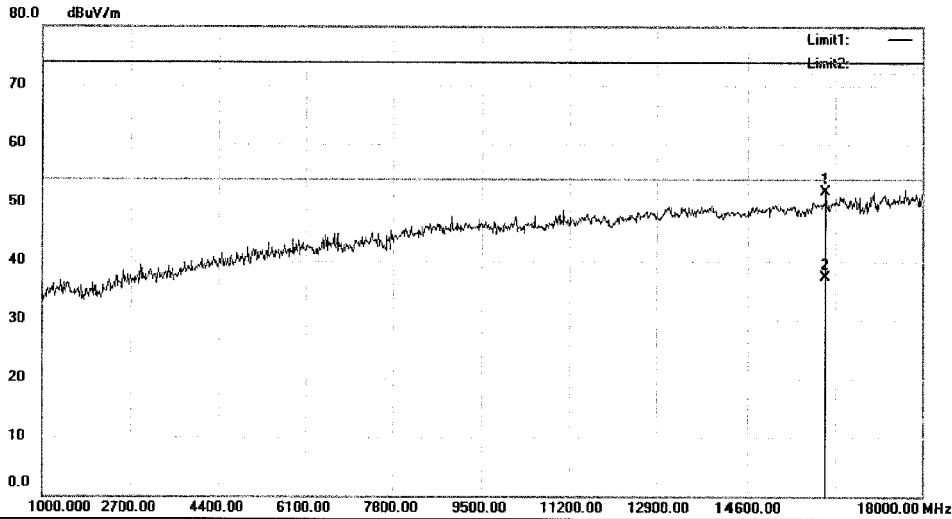
*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement

File :TUV 8 Data :#104 Date: 15/08/09/ Time: 9/02/35



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5745
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		16113.00	52.83	-0.83	52.00	74.00	-22.00	peak		
2	*	16113.00	38.18	-0.83	37.35	54.00	-16.65	AVG		

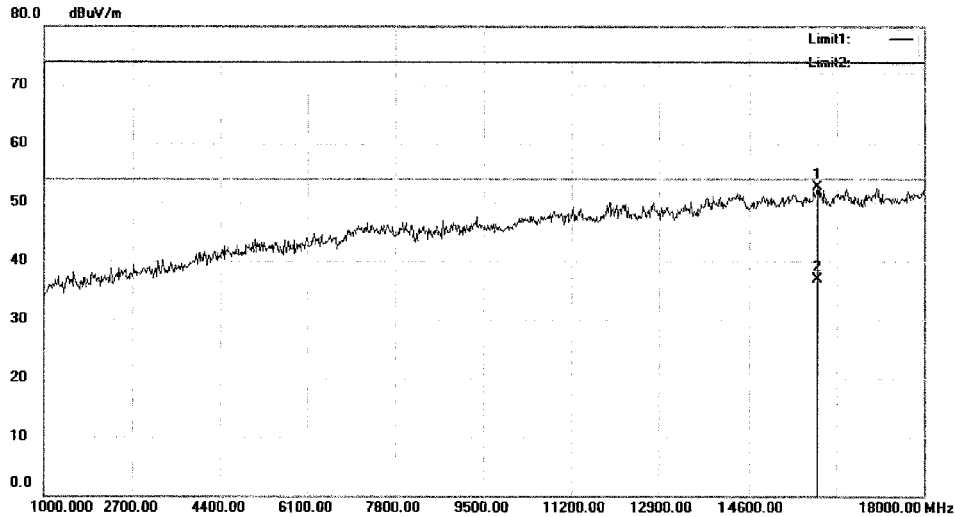
*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement

File :TUV 8 Data :#103 Date: 15/08/09/ Time: 9/02/24



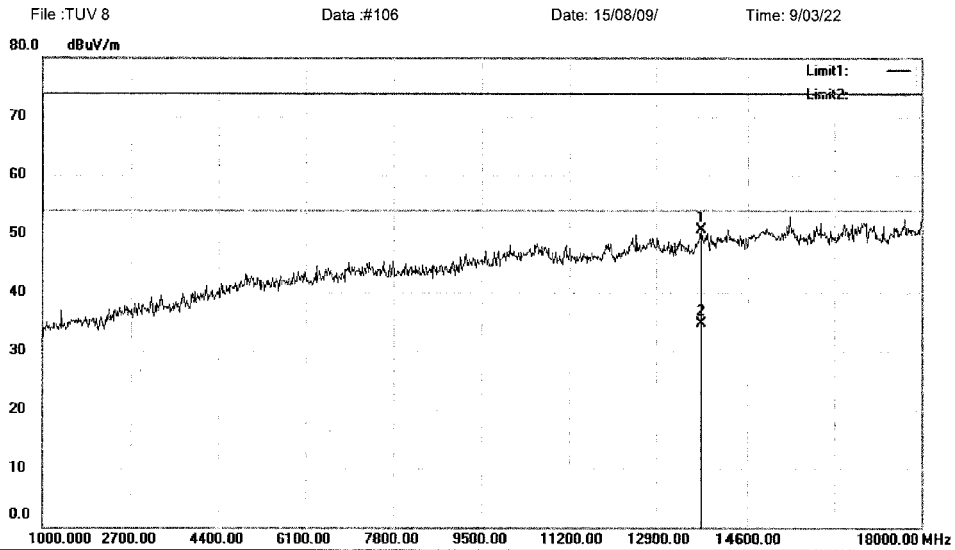
Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5745
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1		15926.00	53.68	-1.03	52.65	74.00	-21.35	peak			
2	*	15926.00	37.98	-1.03	36.95	54.00	-17.05	AVG			

*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5785
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		13767.00	47.83	2.80	50.63	74.00	-23.37	peak			
2	*	13767.00	31.92	2.80	34.72	54.00	-19.28	AVG			

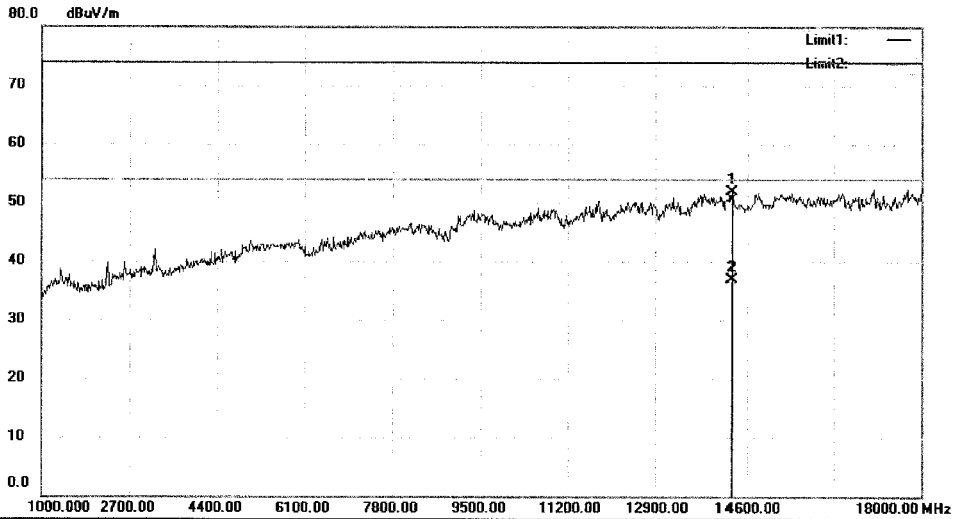
*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement

File :TUV 8 Data :#105 Date: 15/08/09/ Time: 9/03/02



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5785
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		14311.00	48.53	3.43	51.96	74.00	-22.04	peak			
2	*	14311.00	33.49	3.43	36.92	54.00	-17.08	AVG			

*:Maximum data x:Over limit !:over margin

Operator: KK

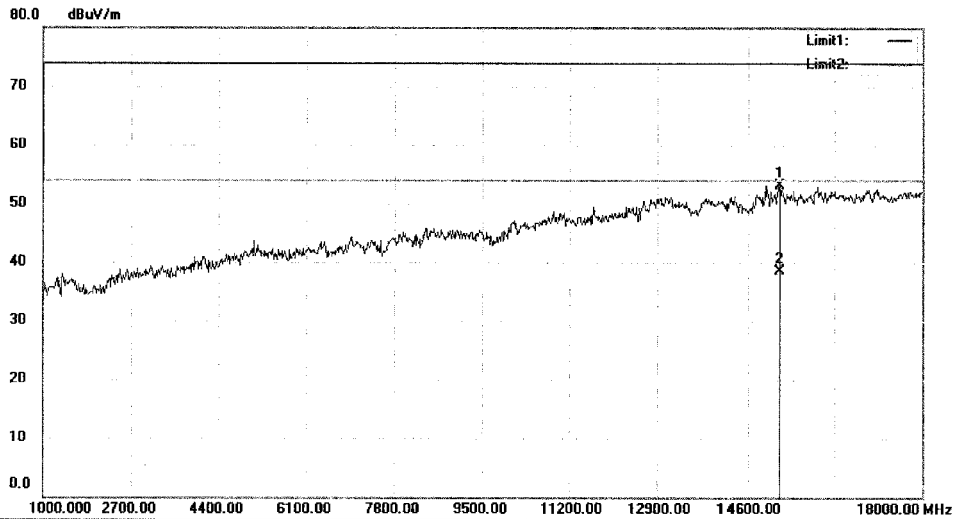
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Radiated Emission Measurement

File :TUV 8 Data :#107 Date: 15/08/09/ Time: 9/03/53



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5825
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		15229.00	51.61	1.59	53.20	74.00	-20.80	peak		
2	*	15229.00	36.83	1.59	38.42	54.00	-15.58	AVG		

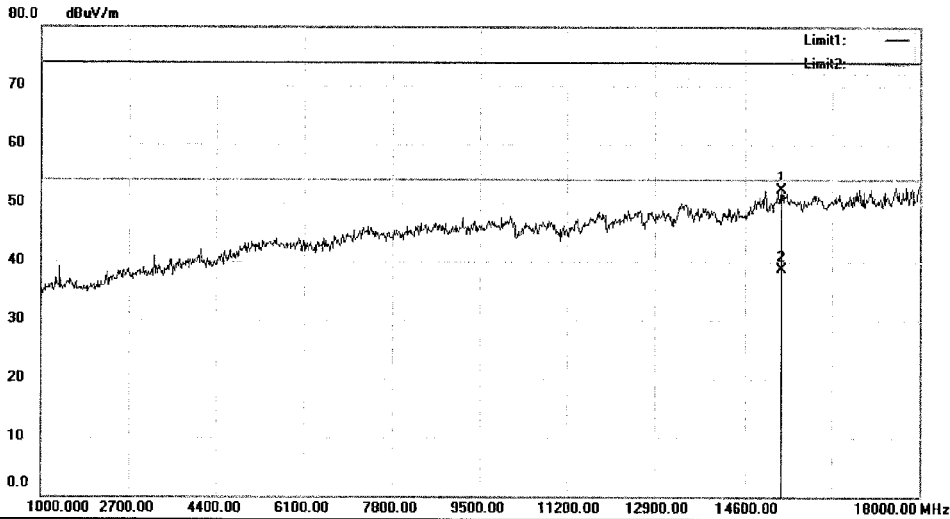
*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement

File :TUV 8 Data :#108 Date: 15/08/09/ Time: 9/04/23



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5825
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		15314.00	50.96	1.27	52.23	74.00	-21.77	peak		
2	*	15314.00	37.34	1.27	38.61	54.00	-15.39	AVG		

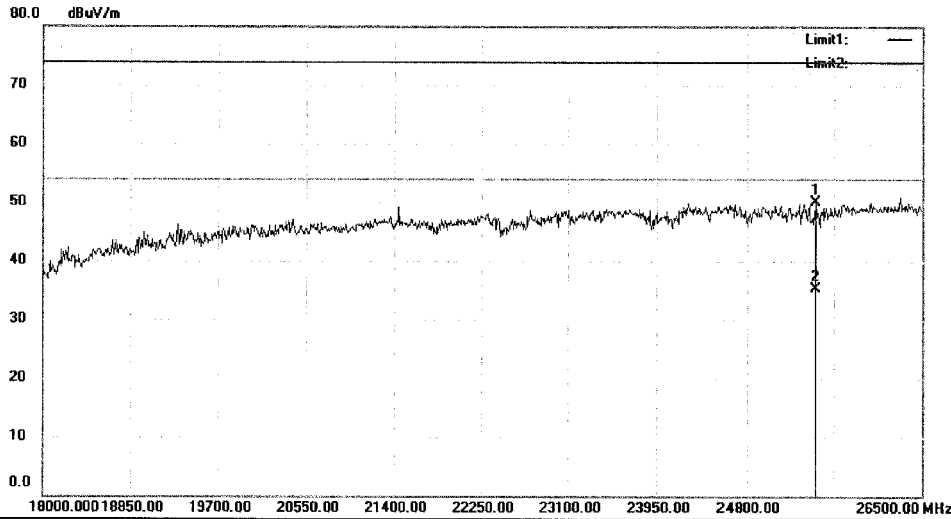
*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement

File :TUV 8 Data :#169 Date: 15/08/09/ Time: 10/12/24



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5180
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		25471.50	86.59	-36.43	50.16	74.00	-23.84	peak		
2	*	25471.50	71.67	-36.43	35.24	54.00	-18.76	AVG		

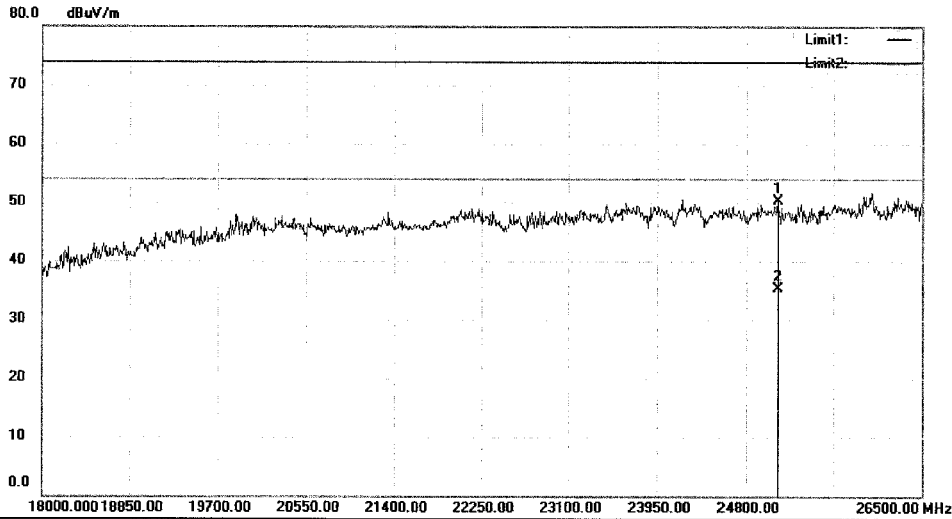
*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement

File :TUV 8 Data :#170 Date: 15/08/09/ Time: 10/12/28



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5180
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		25106.00	87.28	-36.88	50.40	74.00	-23.60	peak		
2	*	25106.00	72.14	-36.88	35.26	54.00	-18.74	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

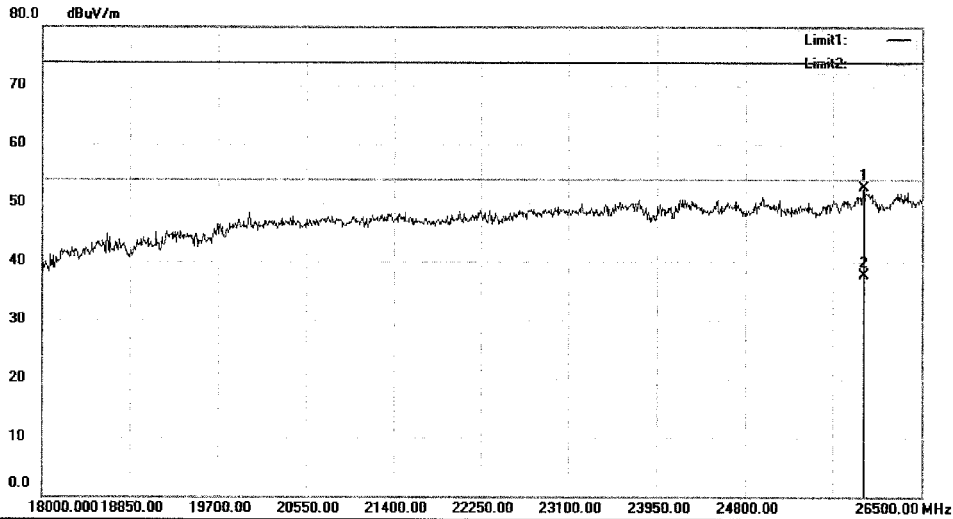
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Radiated Emission Measurement

File : TUV 8 Data : #171 Date: 15/08/09/ Time: 10/12/46



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode: 11A 5220
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		25947.50	88.51	-35.85	52.66	74.00	-21.34	peak		
2	*	25947.50	73.47	-35.85	37.62	54.00	-16.38	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

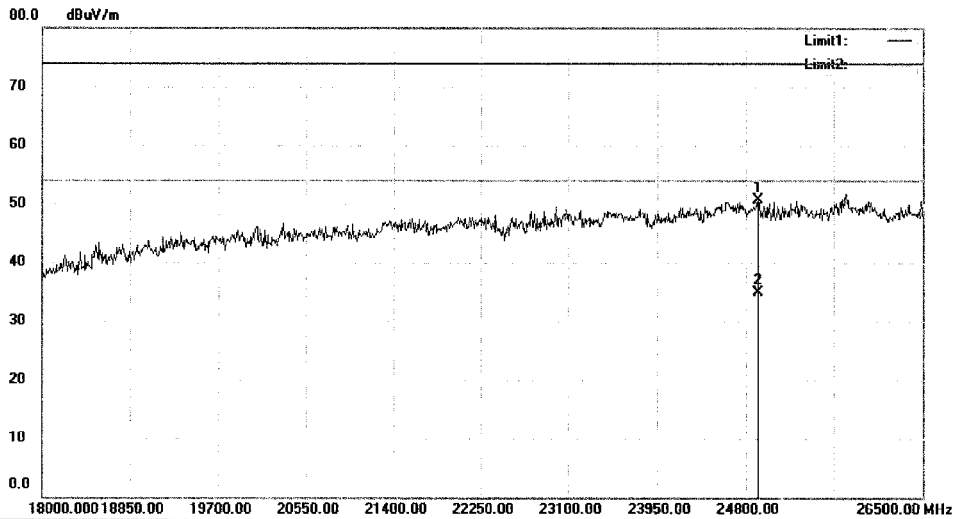
File : TUV 8 \Data : #171

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Radiated Emission Measurement

File : TUV 8 Data : #172 Date : 15/08/09/ Time : 10/12/53



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode: 11A 5220
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		24919.00	87.66	-37.02	50.64	74.00	-23.36	peak			
2	*	24919.00	71.87	-37.02	34.85	54.00	-19.15	AVG			

*:Maximum data x:Over limit !:over margin

Operator: KK

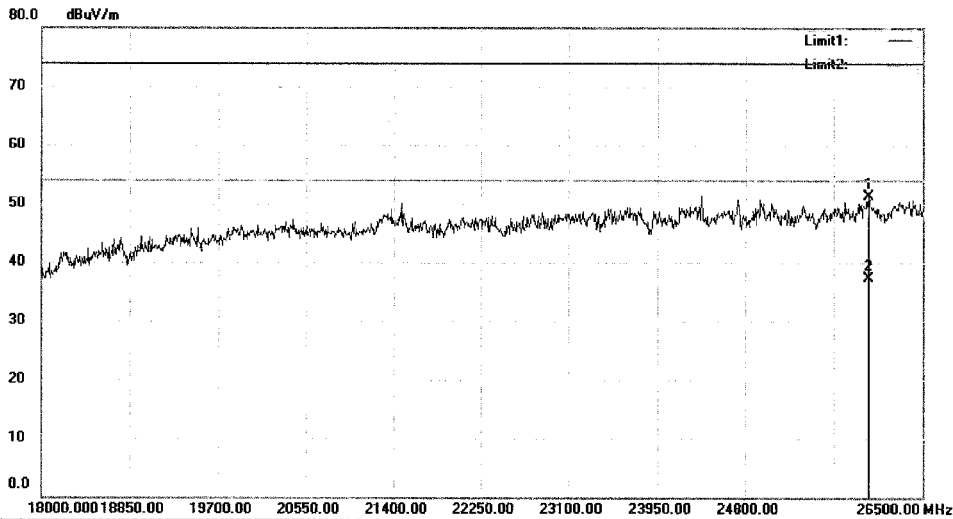
File : TUV 8\Data : #172

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Radiated Emission Measurement

File :TUV 8 Data :#173 Date: 15/08/09/ Time: 10/12/56



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5240
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		25981.50	87.18	-35.81	51.37	74.00	-22.63	peak		
2	*	25981.50	73.06	-35.81	37.25	54.00	-16.75	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

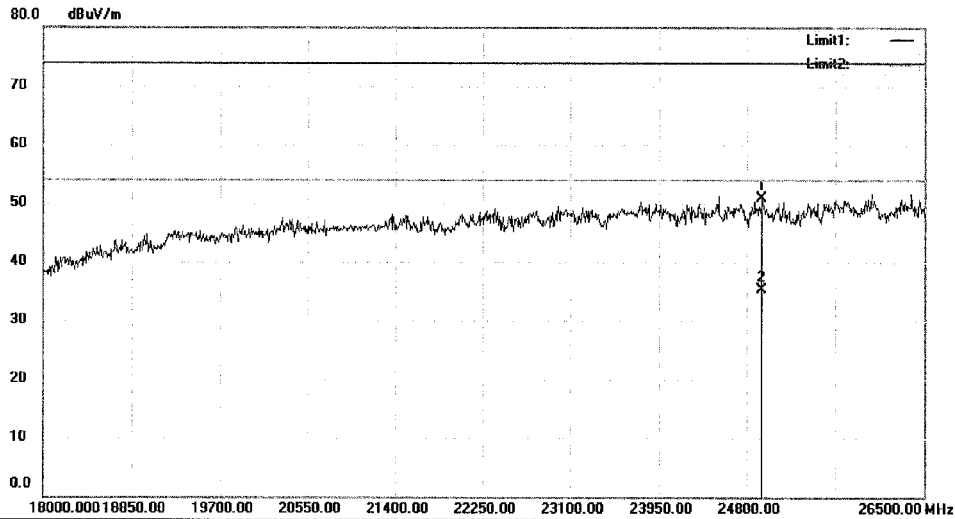
File :TUV 8\Data :#173

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Radiated Emission Measurement

File :TUV 8 Data :#174 Date: 15/08/09/ Time: 10/13/01



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5240
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		24944.50	87.93	-37.02	50.91	74.00	-23.09	peak		
2	*	24944.50	72.41	-37.02	35.39	54.00	-18.61	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

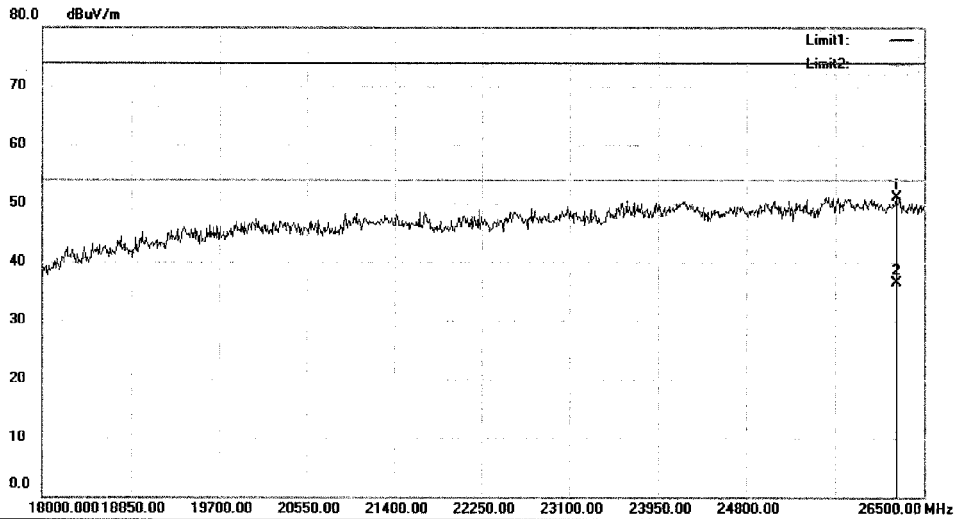
File :TUV 8\Data :#174

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Radiated Emission Measurement

File :TUV 8 Data #175 Date: 15/08/09/ Time: 10/13/07



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5745
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		26228.00	86.65	-35.51	51.14	74.00	-22.86			peak
2	*	26228.00	71.94	-35.51	36.43	54.00	-17.57			AVG

*:Maximum data x:Over limit !:over margin

Operator: KK

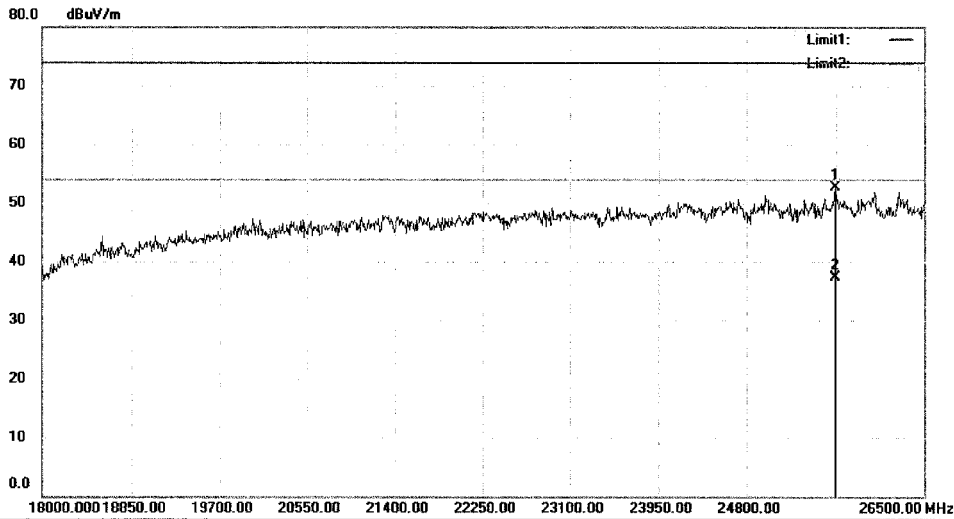
File :TUV 8\Data :#175

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Radiated Emission Measurement

File :TUV 8 Data :#176 Date: 15/08/09/ Time: 10/13/11



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5745
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		25641.50	88.90	-36.23	52.67	74.00	-21.33	peak		
2	*	25641.50	73.58	-36.23	37.35	54.00	-16.65	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

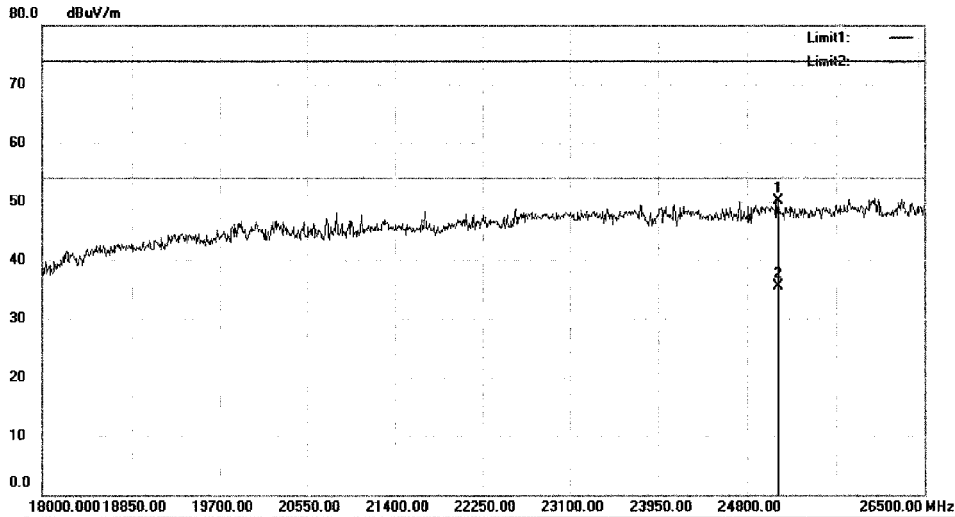
File :TUV 8\Data :#176

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Radiated Emission Measurement

File :TUV 8 Data :#177 Date: 15/08/09/ Time: 10/13/15



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5785
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		25097.50	86.97	-36.89	50.08	74.00	-23.92	peak		
2	*	25097.50	72.31	-36.89	35.42	54.00	-18.58	AVG		

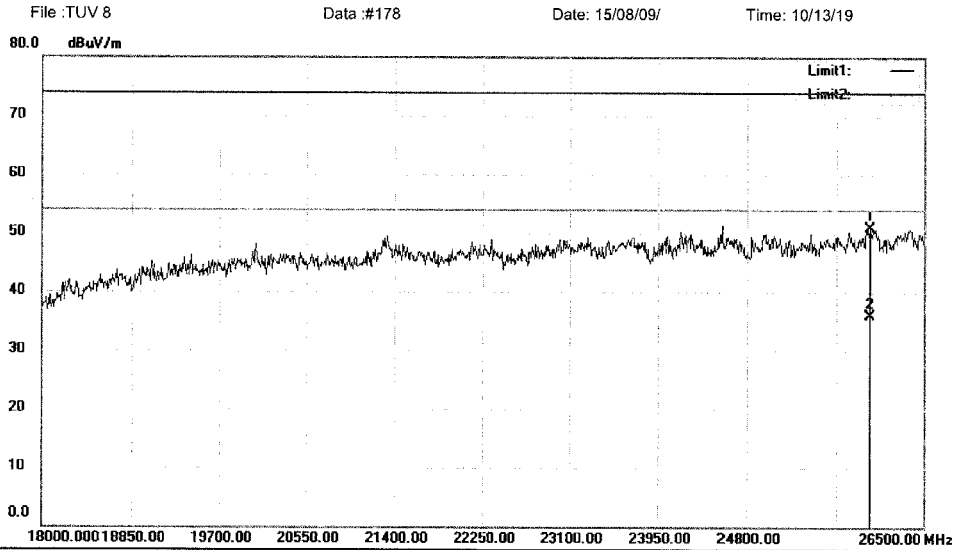
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV 8\Data :#177

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5785
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		25973.00	86.78	-35.82	50.96	74.00	-23.04	peak		
2	*	25973.00	71.76	-35.82	35.94	54.00	-18.06	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

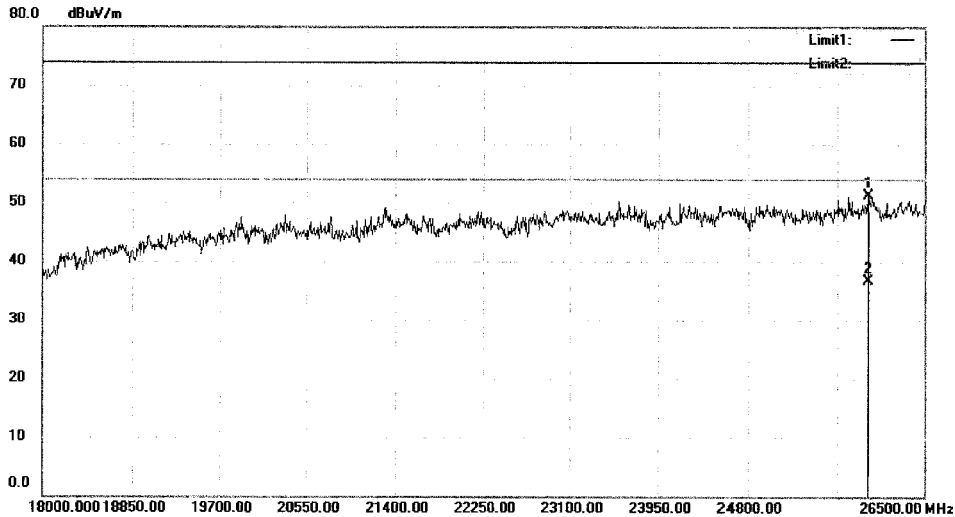
File :TUV 8\Data :#178

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Radiated Emission Measurement

File :TUV 8 Data #179 Date: 15/08/09/ Time: 10/13/32



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5825
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1		25947.50	87.17	-35.85	51.32	74.00	-22.68	peak			
2	*	25947.50	72.54	-35.85	36.69	54.00	-17.31	AVG			

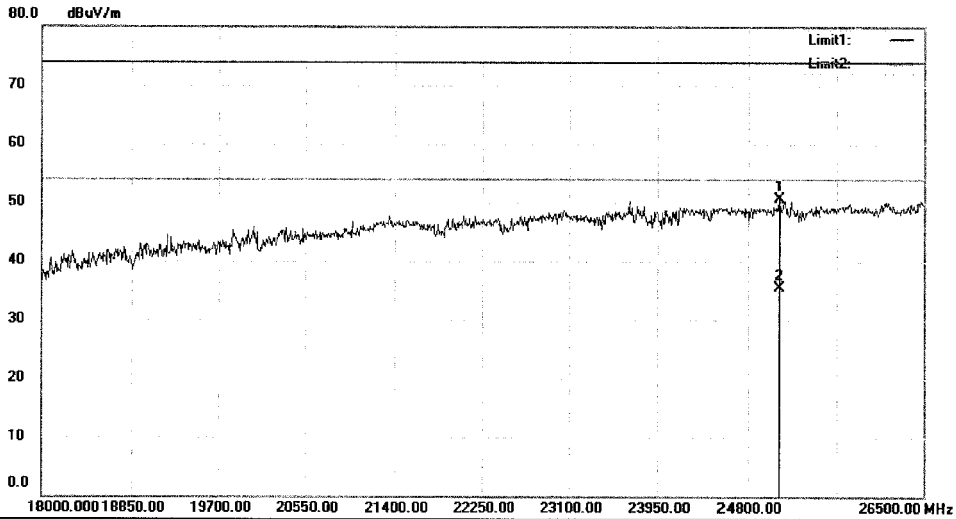
*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement

File :TUV 8 Data :#180 Date: 15/08/09/ Time: 10/13/35



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5825
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		25097.50	87.57	-36.89	50.68	74.00	-23.32	peak		
2	*	25097.50	72.32	-36.89	35.43	54.00	-18.57	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

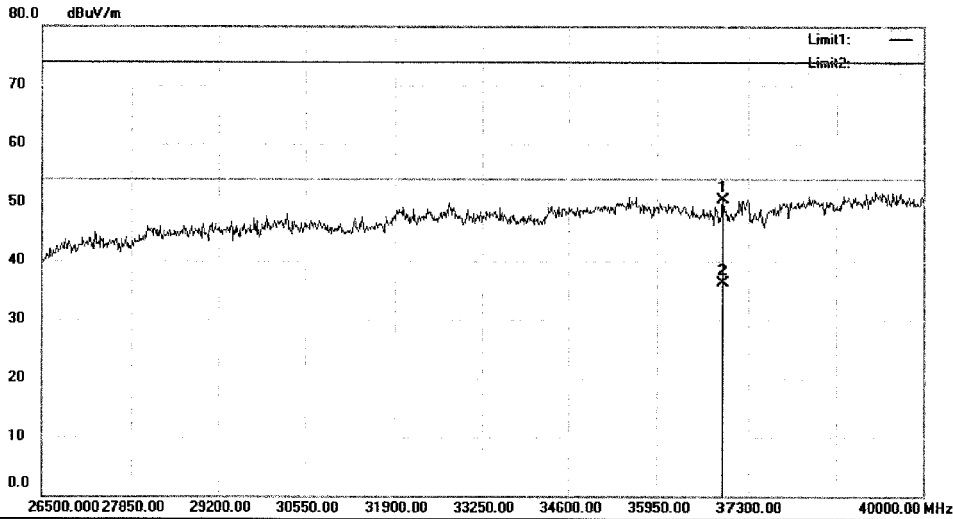
File :TUV 8\Data :#180

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Radiated Emission Measurement

File :TUV 8 Data :#181 Date: 15/08/09/ Time: 12/01/14


 Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5180
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		36949.00	87.79	-37.31	50.48	74.00	-23.52	peak		
2	*	36949.00	73.59	-37.31	36.28	54.00	-17.72	AVG		

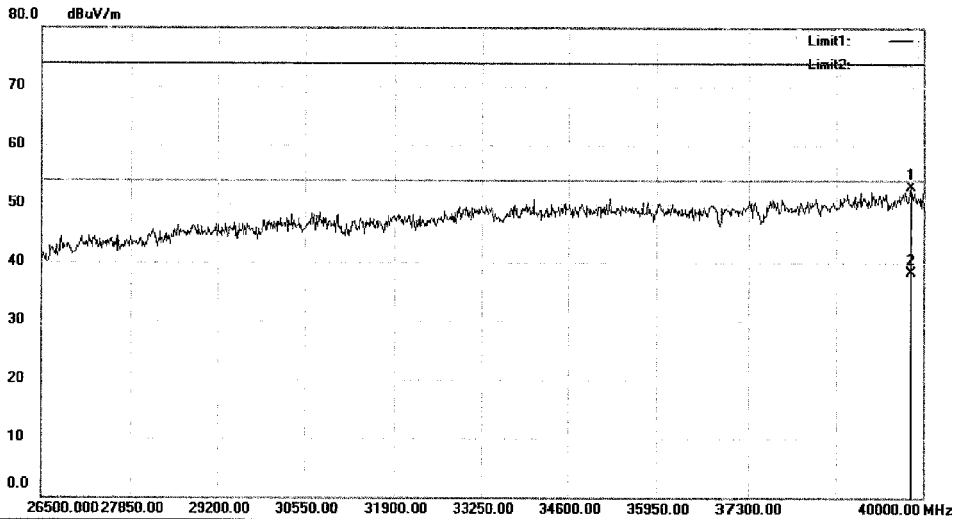
*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement

File :TUV 8 Data :#182 Date: 15/08/09/ Time: 12/40/01



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5180
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		39811.00	85.00	-32.10	52.90	74.00	-21.10	peak		
2	*	39811.00	70.37	-32.10	38.27	54.00	-15.73	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

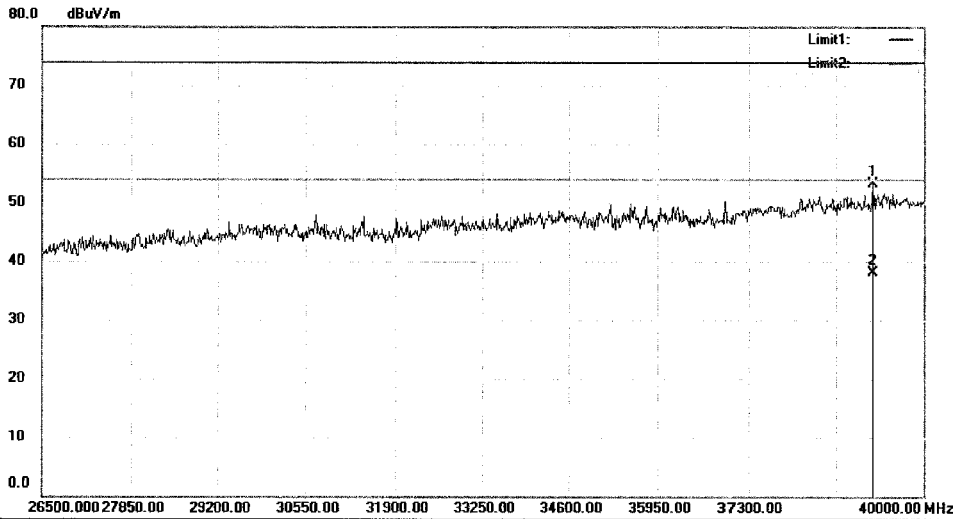
File :TUV 8\Data :#182

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Radiated Emission Measurement

File :TUV 8 Data :#183 Date: 15/08/09/ Time: 12/40/07


 Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5220
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		39217.00	86.82	-33.47	53.35	74.00	-20.65	peak		
2	*	39217.00	71.63	-33.47	38.16	54.00	-15.84	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

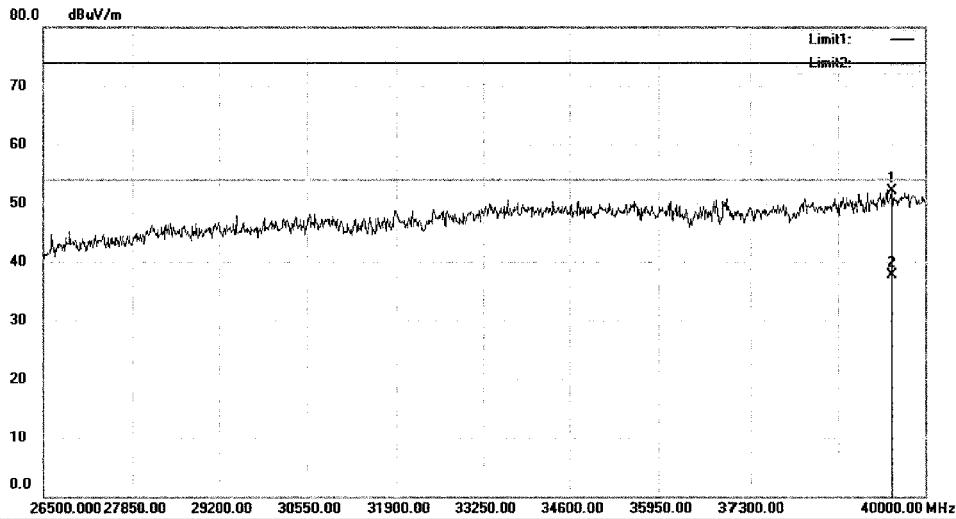
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Radiated Emission Measurement

File : TUV 8 Data : #184 Date: 15/08/09/ Time: 12/40/12



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode: 11A 5220
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		39487.00	84.99	-32.85	52.14	74.00	-21.86	peak		
2	*	39487.00	70.50	-32.85	37.65	54.00	-16.35	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

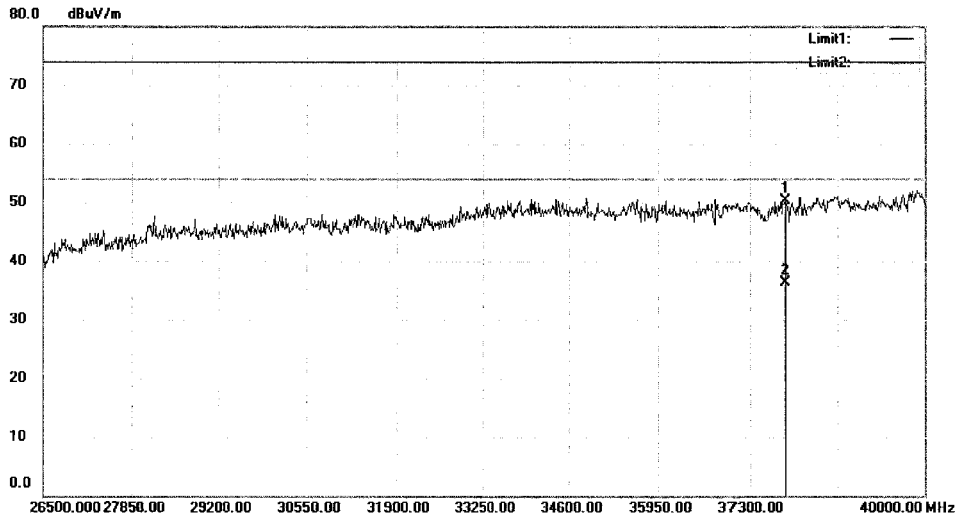
File : TUV 8\Data : #184

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Radiated Emission Measurement

File : TUV 8 Data : #185 Date: 15/08/09/ Time: 12/40/16



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode: 11A 5240
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		37840.00	86.65	-36.42	50.23	74.00	-23.77	peak		
2	*	37840.00	72.66	-36.42	36.24	54.00	-17.76	AVG		

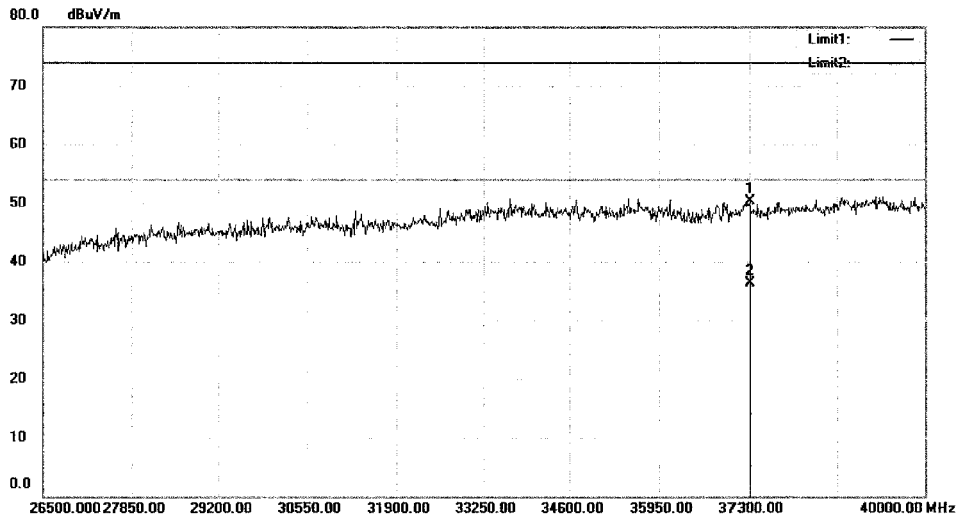
*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement

File : TUV 8 Data #186 Date: 15/08/09/ Time: 12/40/20



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode: 11A 5240
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		37300.00	87.24	-36.96	50.28	74.00	-23.72	peak			
2	*	37300.00	73.23	-36.96	36.27	54.00	-17.73	AVG			

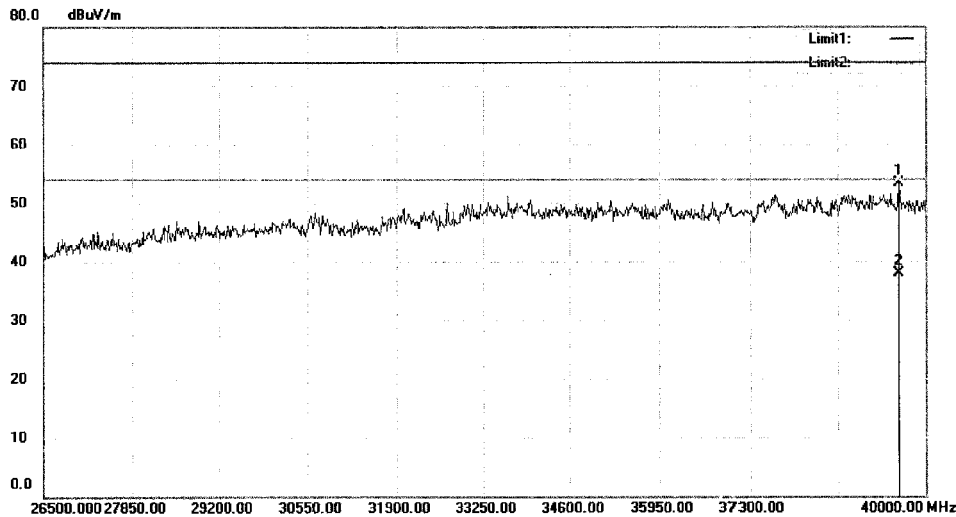
*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement

File :TUV 8 Data #187 Date: 15/08/09/ Time: 12/40/24


 Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5745
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		39595.00	85.81	-32.60	53.21	74.00	-20.79	peak			
2	*	39595.00	70.56	-32.60	37.96	54.00	-16.04	AVG			

*:Maximum data x:Over limit !:over margin

Operator: KK

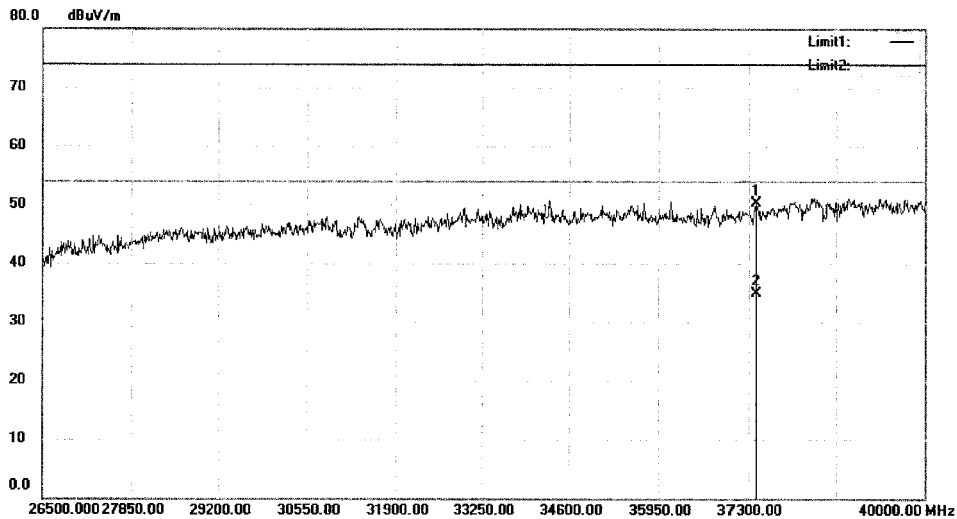
File :TUV 8\Data :#187

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Radiated Emission Measurement

File :TUV 8 Data #188 Date: 15/08/09/ Time: 12/40/28



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5745
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		37421.50	87.07	-36.84	50.23	74.00	-23.77	peak		
2	*	37421.50	71.66	-36.84	34.82	54.00	-19.18	AVG		

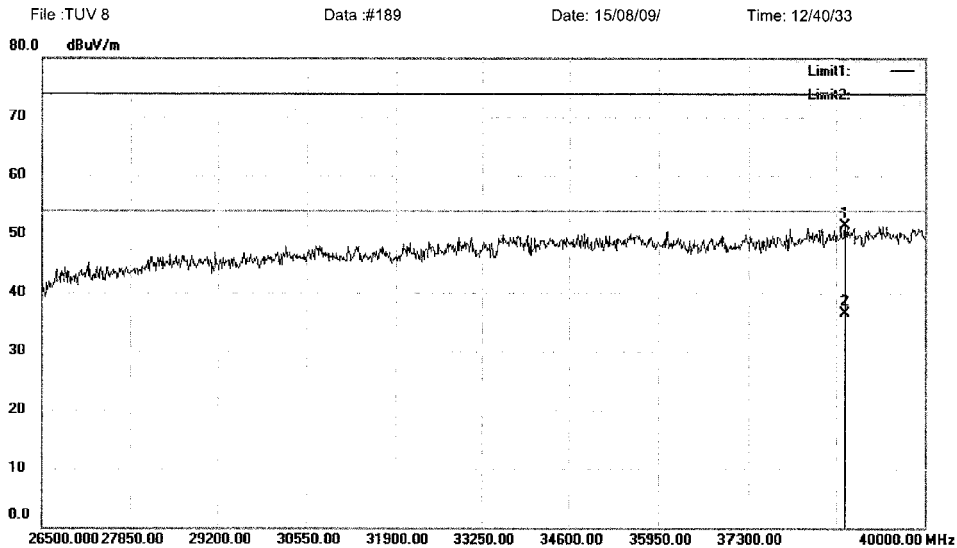
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV 8\Data :#188

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5785
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		38785.00	85.89	-34.46	51.43	74.00	-22.57	peak			
2	*	38785.00	71.02	-34.46	36.56	54.00	-17.44	AVG			

*:Maximum data x:Over limit !:over margin

Operator: KK

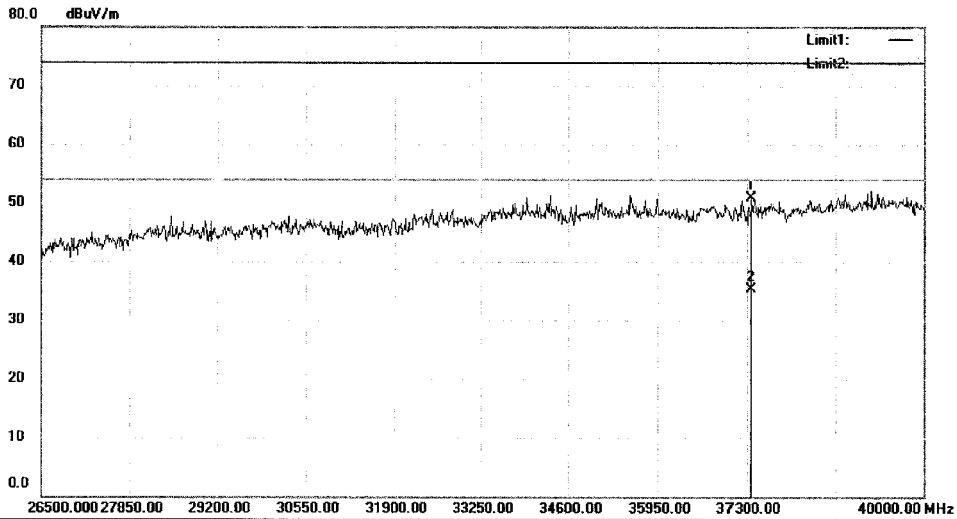
File :TUV 8\Data :#189

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Radiated Emission Measurement

File : TUV 8 Data #190 Date: 15/08/09/ Time: 12/40/37



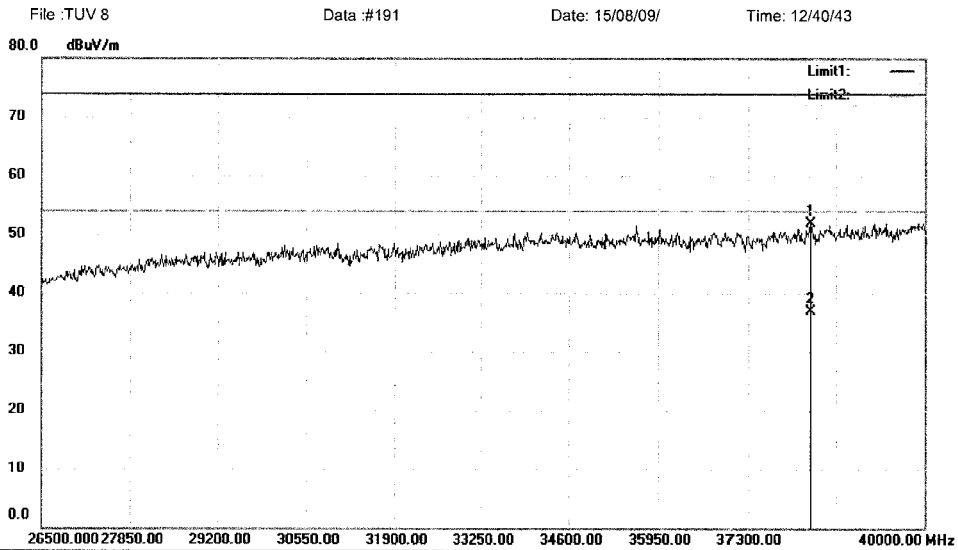
Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode: 11A 5785
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		37367.50	87.75	-36.89	50.86	74.00	-23.14	peak			
2	*	37367.50	72.26	-36.89	35.37	54.00	-18.63	AVG			

*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5825
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		38258.50	87.63	-35.67	51.96	74.00	-22.04	peak			
2	*	38258.50	72.62	-35.67	36.95	54.00	-17.05	AVG			

*:Maximum data x:Over limit !:over margin

Operator: KK

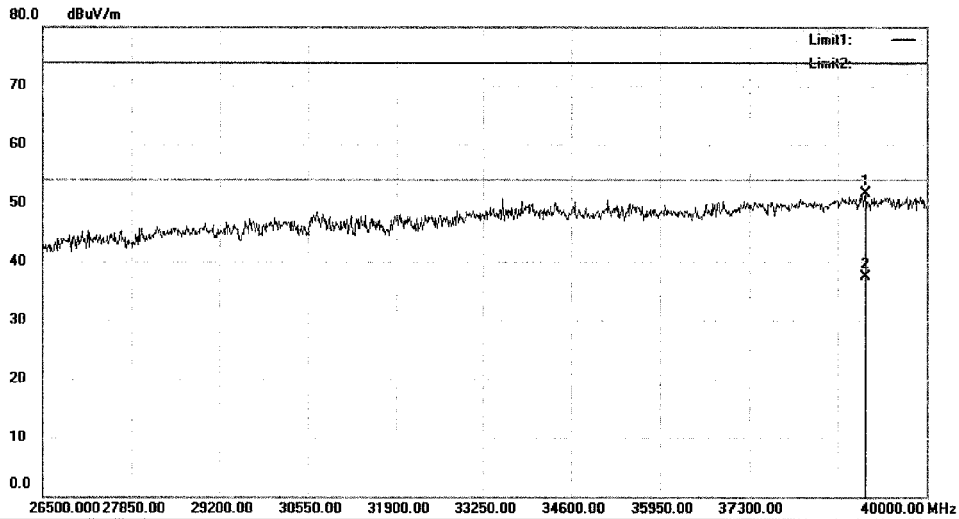
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Radiated Emission Measurement

File : TUV 8 Data #192 Date: 15/08/09/ Time: 12/40/47



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode: 11A 5825
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		39068.50	85.43	-33.81	51.62	74.00	-22.38	peak		
2	*	39068.50	71.33	-33.81	37.52	54.00	-16.48	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

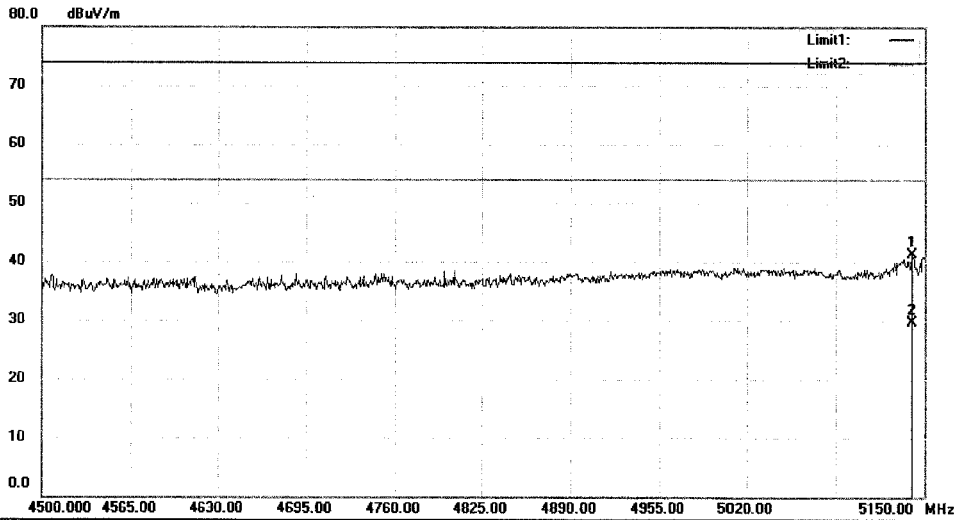
File : TUV 8\Data :#192

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Radiated Emission Measurement

File :TUV 8 Data :#292 Date: 15/08/11/ Time: 10/10/54


 Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5180
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5140.900	61.31	-19.92	41.39	74.00	-32.61	peak		
2	*	5140.900	49.56	-19.92	29.64	54.00	-24.36	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

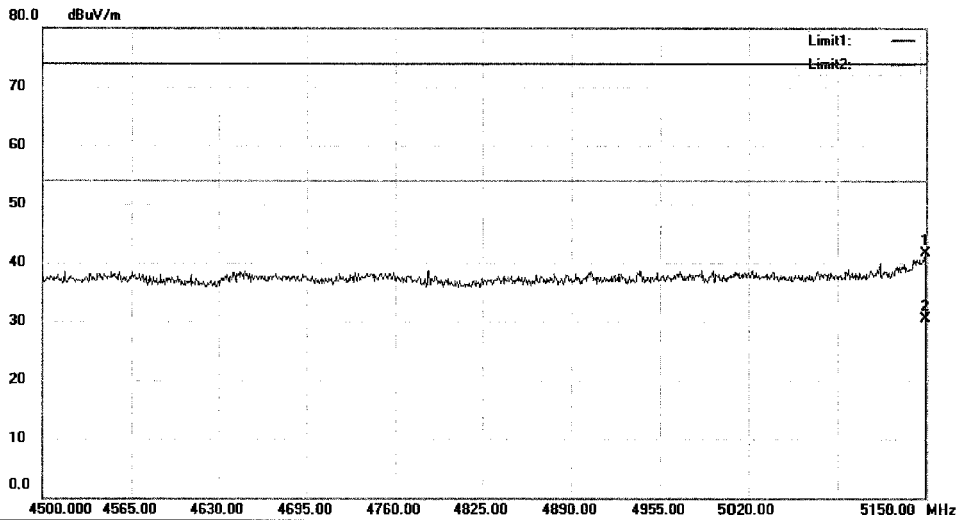
File :TUV 8\Data :#292

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Radiated Emission Measurement

File :TUV 8 Data :#291 Date: 15/08/11/ Time: 10/07/47



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5180
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5149.350	61.63	-19.91	41.72	74.00	-32.28	peak			
2	*	5149.350	50.50	-19.91	30.59	54.00	-23.41	AVG			

*:Maximum data x:Over limit !:over margin

Operator: KK

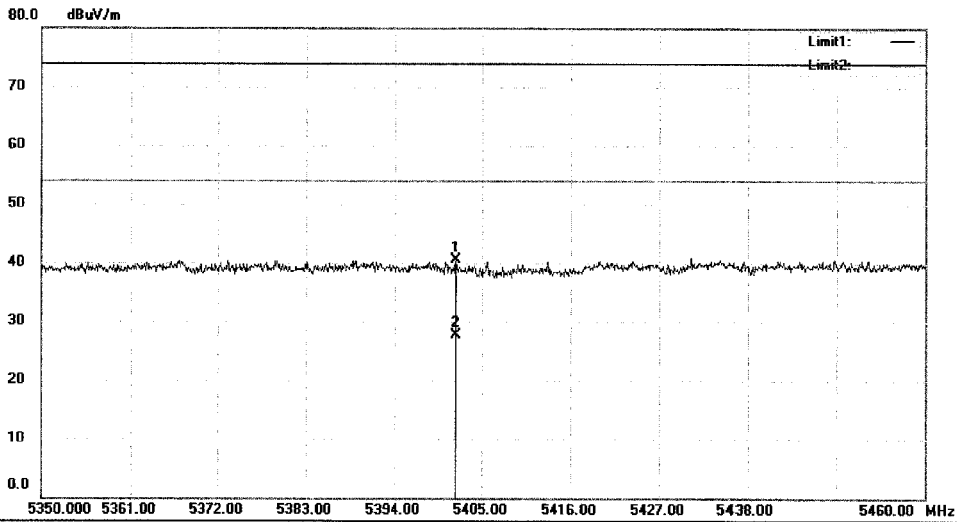
File :TUV 8\Data :#291

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Radiated Emission Measurement

File :TUV 8 Data #293 Date: 15/08/11/ Time: 10/26/19



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5180
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5401.700	60.31	-19.77	40.54	74.00	-33.46	peak			
2	*	5401.700	47.40	-19.77	27.63	54.00	-26.37	AVG			

*:Maximum data x:Over limit !:over margin

Operator: KK

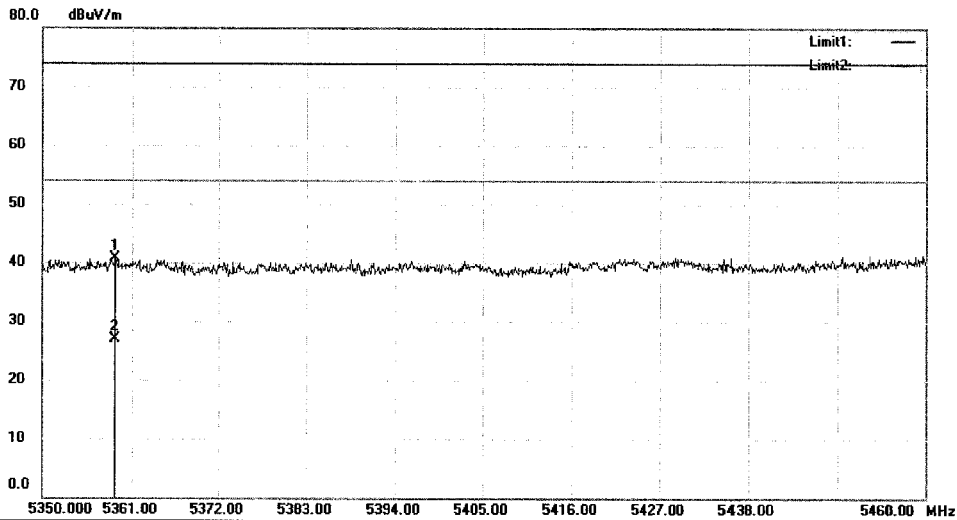
File :TUV 8\Data #293

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Radiated Emission Measurement

File :TUV 8 Data :#294 Date: 15/08/11/ Time: 10/27/33



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5180
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5358.910	60.51	-19.79	40.72	74.00	-33.28	peak		
2	*	5358.910	46.75	-19.79	26.96	54.00	-27.04	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

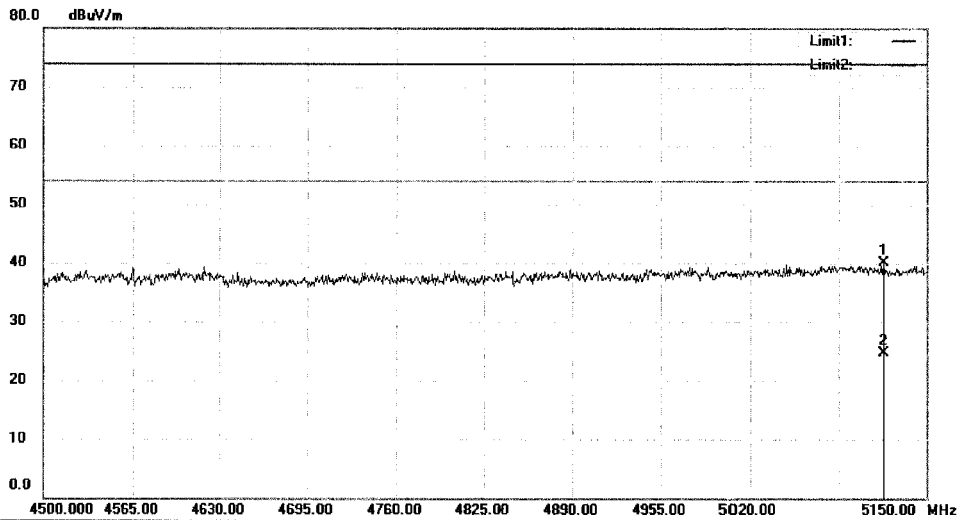
File :TUV 8\Data :#294

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Radiated Emission Measurement

File :TUV 8 Data :#296 Date: 15/08/11/ Time: 10/35/55



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5240
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5118.150	60.01	-19.93	40.08	74.00	-33.92	peak			
2	*	5118.150	44.62	-19.93	24.69	54.00	-29.31	AVG			

*:Maximum data x:Over limit !:over margin

Operator: KK

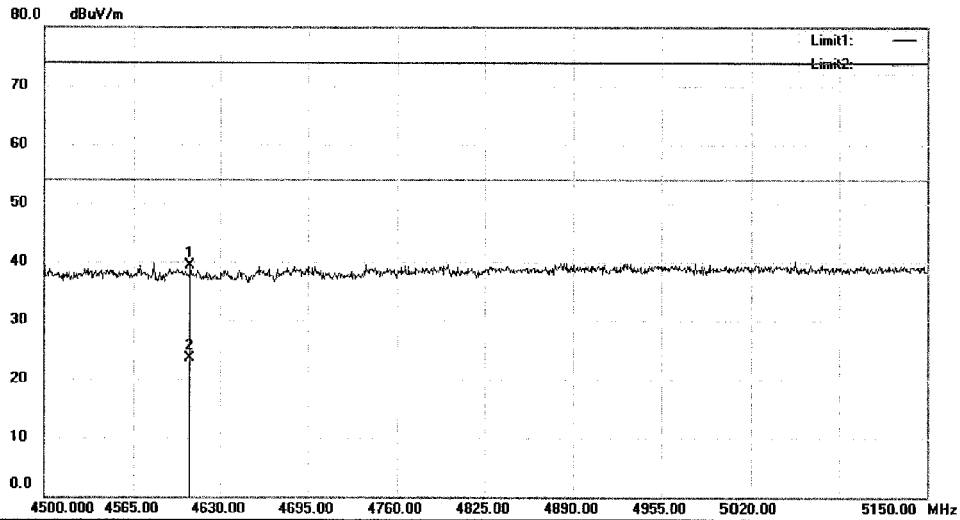
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Radiated Emission Measurement

File :TUV 8 Data :#295 Date: 15/08/11/ Time: 10/29/04



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5240
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		4607.250	60.69	-21.46	39.23	74.00	-34.77	peak			
2	*	4607.250	44.89	-21.46	23.43	54.00	-30.57	AVG			

*:Maximum data x:Over limit !:over margin

Operator: KK

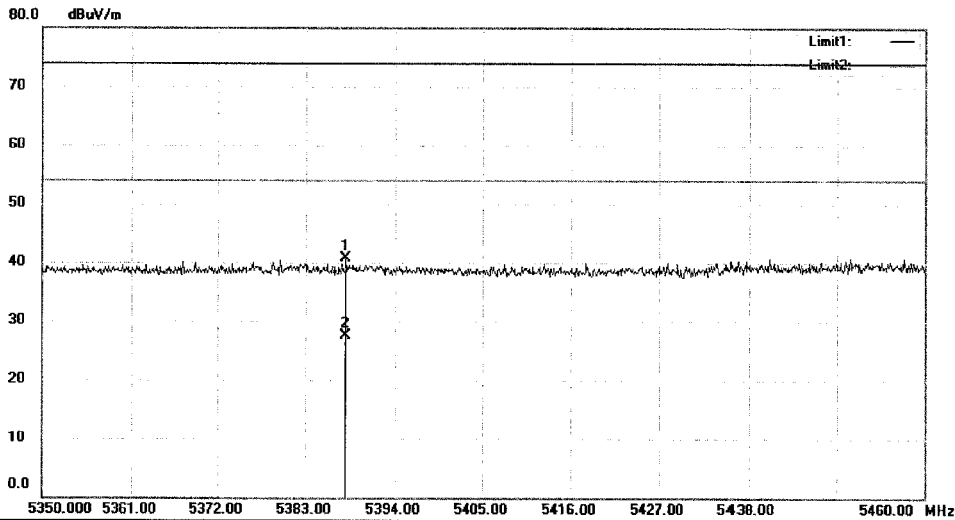
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Radiated Emission Measurement

File :TUV 8 Data :#297 Date: 15/08/11/ Time: 10/39/32



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5240
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5387.950	60.55	-19.78	40.77	74.00	-33.23	peak		
2	*	5387.950	47.20	-19.78	27.42	54.00	-26.58	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

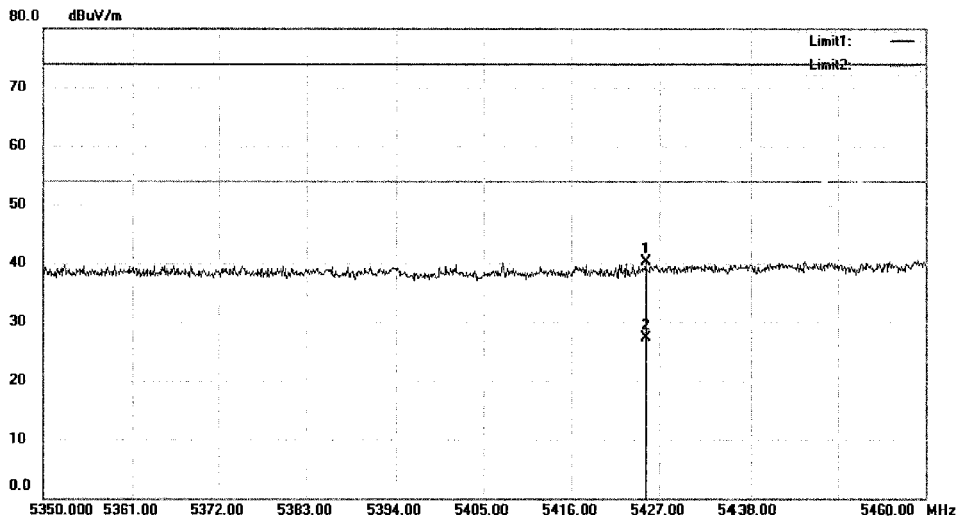
File :TUV 8\Data :#297

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Radiated Emission Measurement

File : TUV 8 Data : #298 Date : 15/08/11/ Time : 10/53/45


 Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode: 11A 5240
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5425.240	60.03	-19.76	40.27	74.00	-33.73	peak		
2	*	5425.240	47.05	-19.76	27.29	54.00	-26.71	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File : TUV 8 \Data : #298

Page: 1

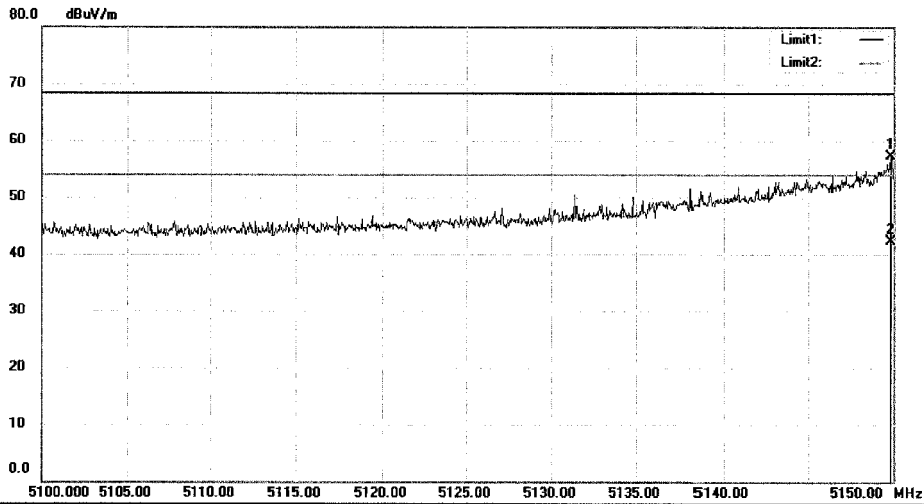
Test Plot of Band Edge

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Radiated Emission Measurement

File :TUV 8 Data :#264 Date: 15/08/08/ Time: 16/56/54



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15C (Bandedge) Peak Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5180
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1	*	5149.800	71.58	-14.24	57.34	68.20	-10.86	peak			
2		5149.800	56.63	-14.24	42.39	54.00	-11.61	AVG			

*:Maximum data x:Over limit !:over margin

Operator: KK

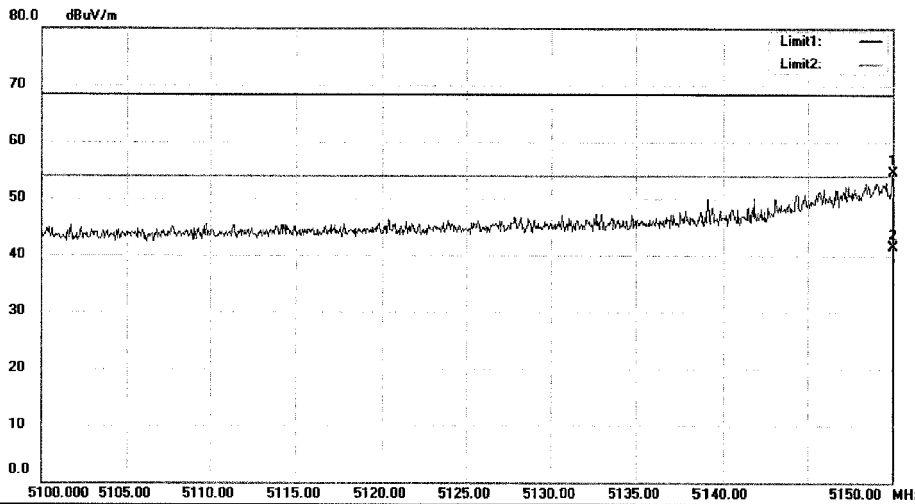
File :TUV 8\Data :#264

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Radiated Emission Measurement

File : TUV 8 Data : #263 Date: 15/08/08/ Time: 16/56/38



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15C (Bandedge) Peak Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode: 11A 5180
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1		5150.000	69.03	-14.24	54.79	68.20	-13.41			peak	
2	*	5150.000	55.80	-14.24	41.56	54.00	-12.44			AVG	

*:Maximum data x:Over limit !:over margin

Operator: KK

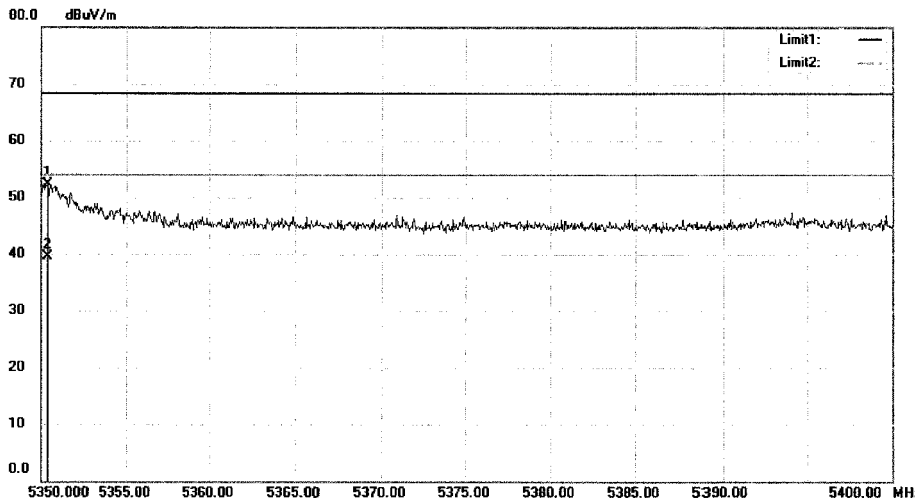
File : TUV 8\Data :#263

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Radiated Emission Measurement

File :TUV 8 Data :#266 Date: 15/08/08/ Time: 17/06/59



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15C (Bandedge) Peak Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5240
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5350.350	66.22	-14.00	52.22	68.20	-15.98	peak		
2	*	5350.350	53.49	-14.00	39.49	54.00	-14.51	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

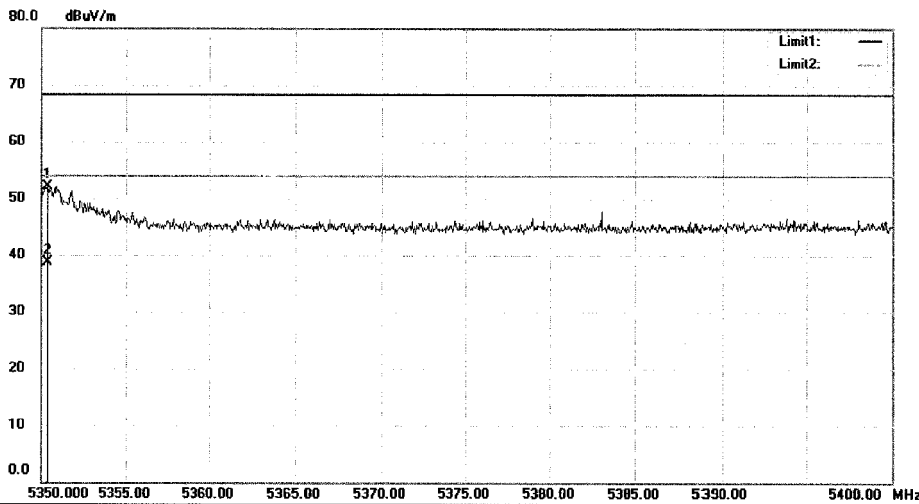
File :TUV 8\Data :#266

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Radiated Emission Measurement

File: TUV 8 Data: #265 Date: 15/08/08/ Time: 17/06/22



Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15C (Bandedge) Peak Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode: 11A 5240
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1		5350.350	66.18	-14.00	52.18	68.20	-16.02			peak	
2	*	5350.350	52.69	-14.00	38.69	54.00	-15.31			AVG	

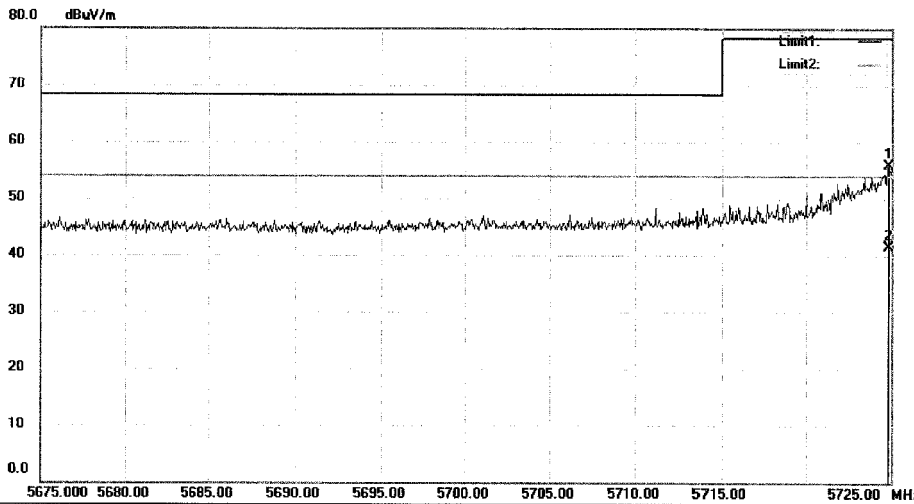
*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement

File :TUV 8 Data :#268 Date: 15/08/08/ Time: 17/11/39



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15C (Bandedge) Peak Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5745
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		5724.800	69.53	-13.56	55.97	78.20	-22.23	peak		
2	*	5724.800	55.15	-13.56	41.59	54.00	-12.41	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

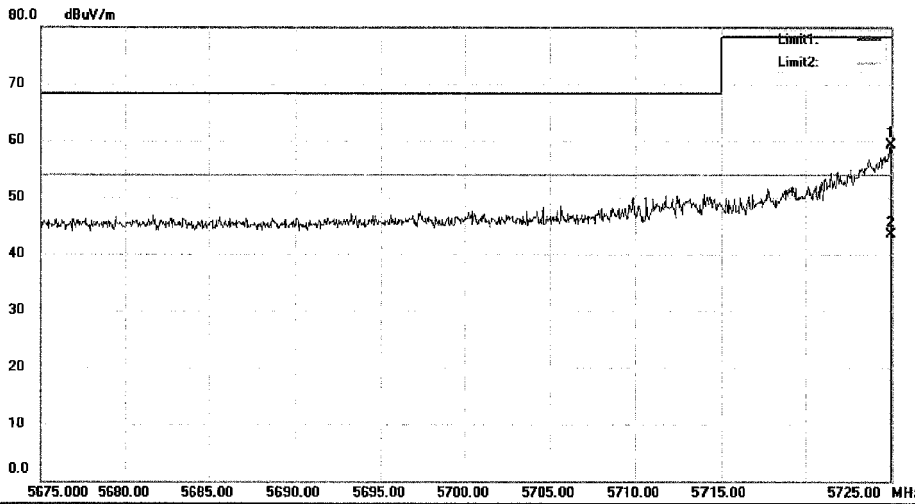
File :TUV 8\Data :#268

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Radiated Emission Measurement

File: TUV 8 Data: #267 Date: 15/08/08/ Time: 17/11/20



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15C (Bandedge) Peak Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode: 11A 5745
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5724.950	72.83	-13.56	59.27	78.20	-18.93	peak		
2	*	5724.950	57.14	-13.56	43.58	54.00	-10.42	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

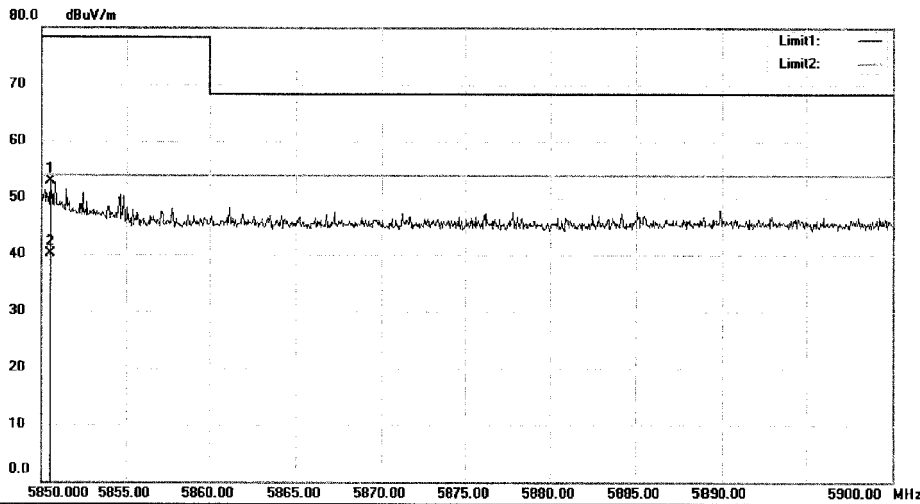
File :TUV 8\Data :#267

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Radiated Emission Measurement

File :TUV 8 Data :#270 Date: 15/08/08/ Time: 17/18/45



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15C (Bandedge) Peak Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5825
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1		5850.500	66.25	-13.41	52.84	78.20	-25.36			peak	
2	*	5850.500	53.58	-13.41	40.17	54.00	-13.83			AVG	

*:Maximum data x:Over limit !:over margin

Operator: KK

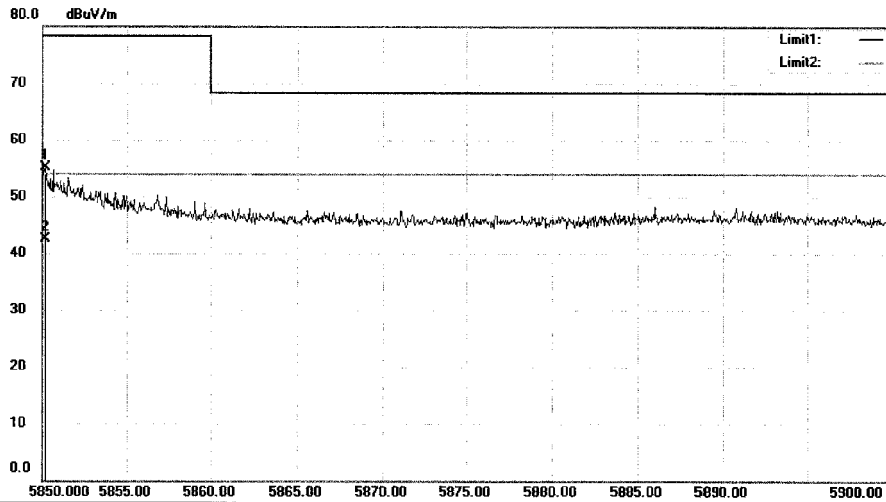
File :TUV 8\Data :#270

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Radiated Emission Measurement

File :TUV 8 Data :#269 Date: 15/08/08/ Time: 17/18/23



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15C (Bandedge) Peak Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: MID721-L DL718M
 Mode:11A 5825
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5850.150	68.58	-13.41	55.17	78.20	-23.03	peak		
2	*	5850.150	55.94	-13.41	42.53	54.00	-11.47	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

Prüfbericht - Nr.: 17051492 003*Test Report No.***Seite 101 von 107***Page 101 of 107*

5.1.7 Conducted emissions

RESULT:**Pass**

Date of testing : 2015-08-17
Test standard : FCC Part 15.207
FCC part 15.407(b)(6)
Basic standard : ANSI C63.10: 2013
Frequency range : 0.15 – 30MHz
Limits : FCC Part 15.207
Kind of test site : Shield room

Test setup

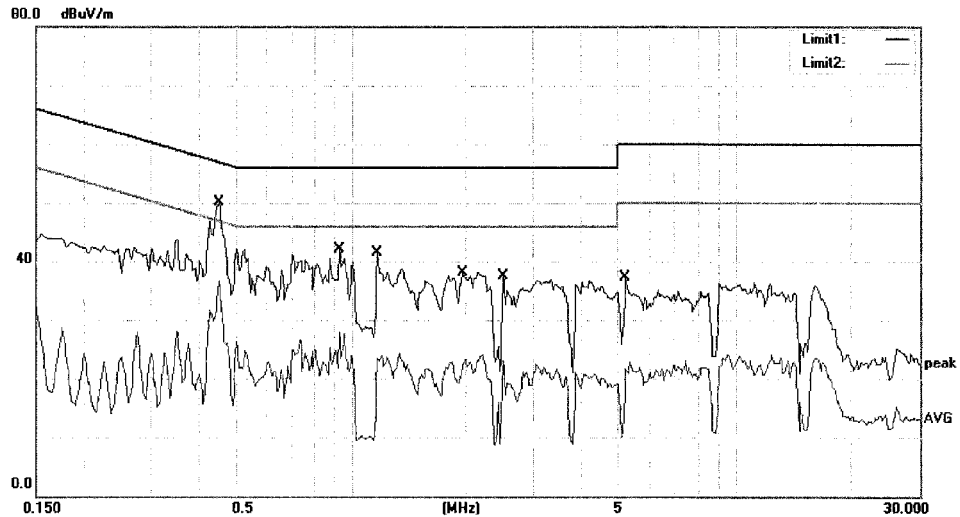
Input Voltage : AC 120V, 60Hz
Operation Mode : A
Earthing : Not Connected
Ambient temperature : 26°C
Relative humidity : 55%
Atmospheric pressure : 101kPa

For details refer to following test plot.

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Conducted Emission Measurement

File :TUV Data :#712 Date: 2015/08/17



Site Conduction #2 Phase: **L1** Temperature: 26
 Limit: (CE)FCC PART 15 class C_QP Power: AC 120V/60Hz Humidity: 55 %
 EUT: MID
 M/N: MID721-L
 Mode: WIFI 5G MODE
 Note:

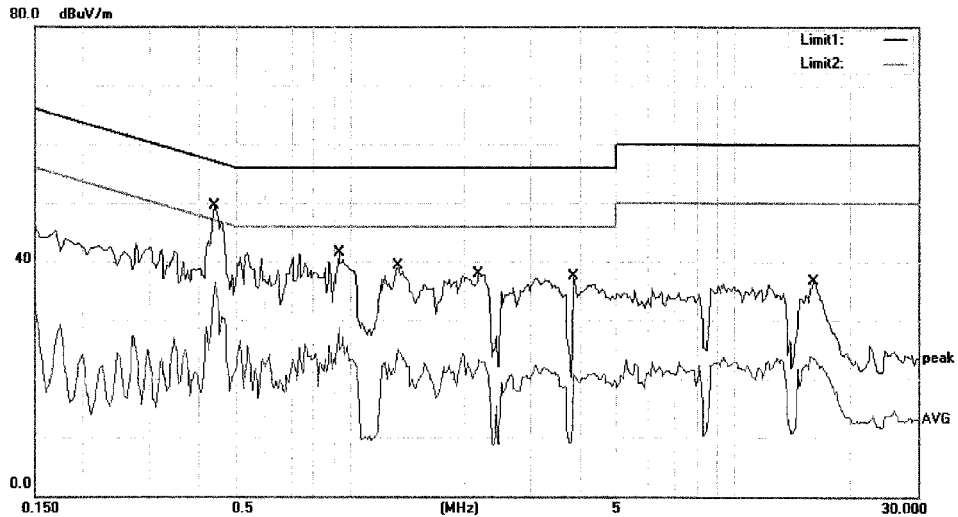
No. Mk.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1 *	0.4500	50.07	0.00	50.07	56.88	-6.81	QP	
2	0.4500	36.77	0.00	36.77	46.88	-10.11	AVG	
3	0.9250	42.16	0.00	42.16	56.00	-13.84	QP	
4	0.9250	27.89	0.00	27.89	46.00	-18.11	AVG	
5	1.1600	41.48	0.00	41.48	56.00	-14.52	QP	
6	1.1600	23.95	0.00	23.95	46.00	-22.05	AVG	
7	1.9550	38.10	0.00	38.10	56.00	-17.90	QP	
8	1.9550	23.28	0.00	23.28	46.00	-22.72	AVG	
9	2.5050	37.46	0.00	37.46	56.00	-18.54	QP	
10	2.5050	23.19	0.00	23.19	46.00	-22.81	AVG	
11	5.2000	37.25	0.00	37.25	60.00	-22.75	QP	
12	5.2000	22.81	0.00	22.81	50.00	-27.19	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator: Neo

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Conducted Emission Measurement

File :TUV Data :#711 Date: 2015/08/17



Site Conduction #2 Phase: **N** Temperature: 26
 Limit: (CE)FCC PART 15 class C_QP Power: AC 120V/60Hz Humidity: 55 %
 EUT: MID
 M/N: MID721-L
 Mode: WIFI 5G MODE
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	*	0.4400	49.51	0.00	49.51	57.06	-7.55	QP	
2		0.4400	36.56	0.00	36.56	47.06	-10.50	AVG	
3		0.9300	41.47	0.00	41.47	56.00	-14.53	QP	
4		0.9300	28.66	0.00	28.66	46.00	-17.34	AVG	
5		1.3250	39.34	0.00	39.34	56.00	-16.66	QP	
6		1.3250	25.06	0.00	25.06	46.00	-20.94	AVG	
7		2.1800	38.00	0.00	38.00	56.00	-18.00	QP	
8		2.1800	24.21	0.00	24.21	46.00	-21.79	AVG	
9		3.8600	37.47	0.00	37.47	56.00	-18.53	QP	
10		3.8600	22.24	0.00	22.24	46.00	-23.76	AVG	
11		16.1250	36.69	0.00	36.69	60.00	-23.31	QP	
12		16.1250	23.85	0.00	23.85	50.00	-26.15	AVG	

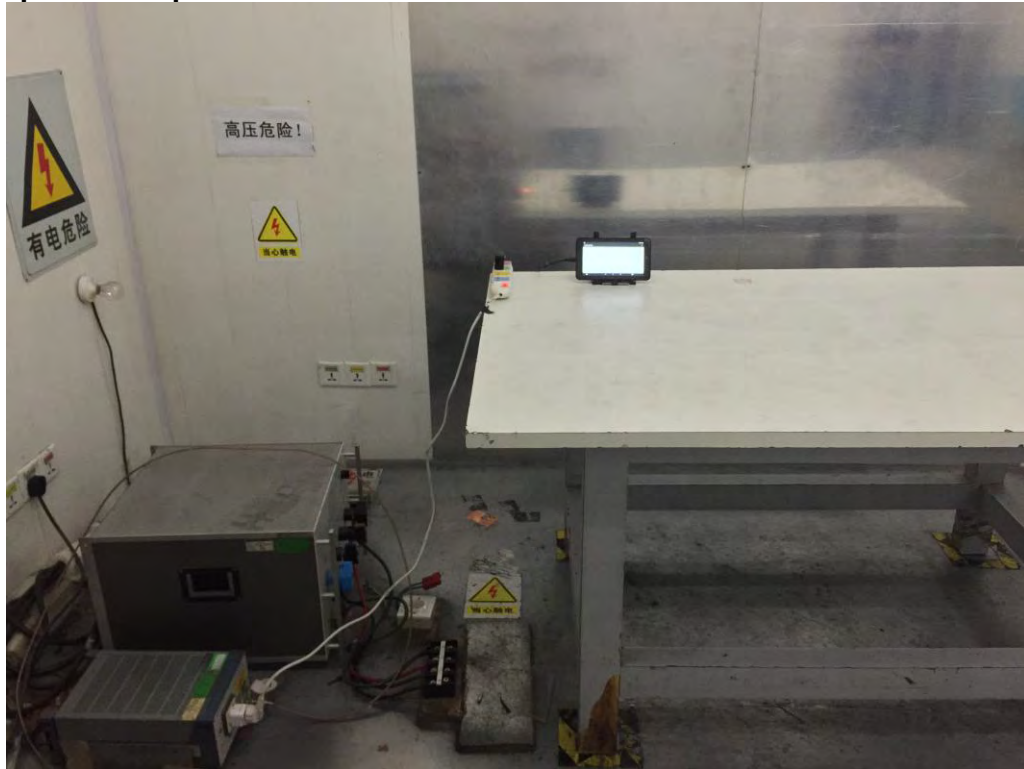
*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator: Neo

File :TUVData :#711

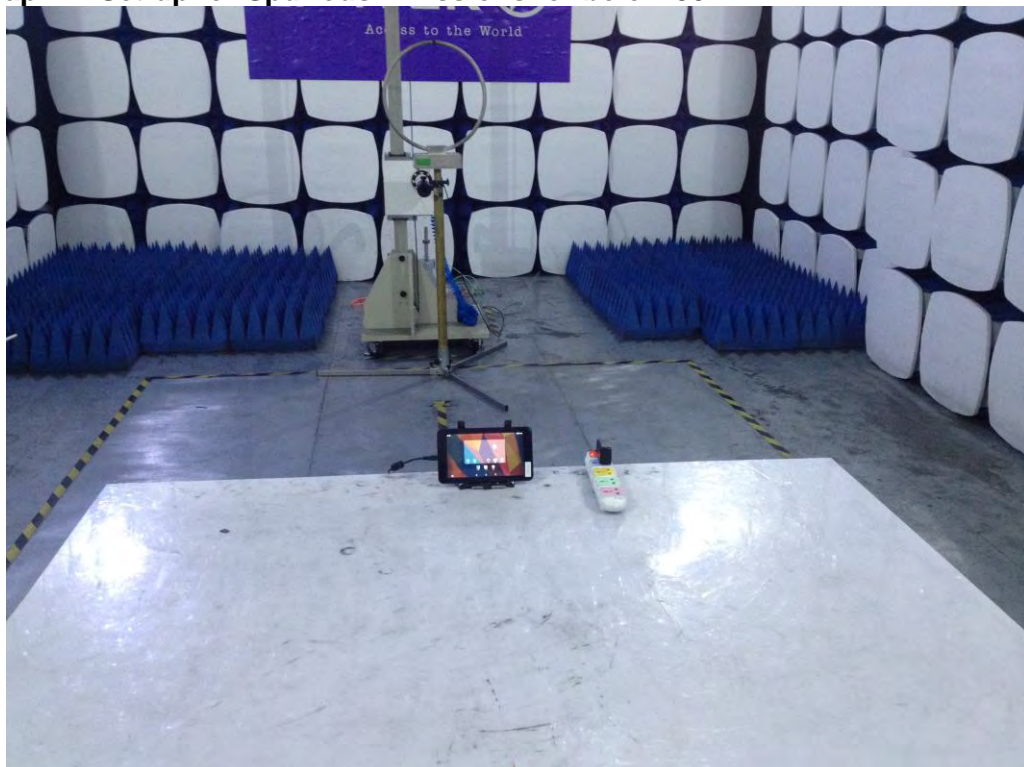
Page: 1

6. Photographs of the Test Set-Up

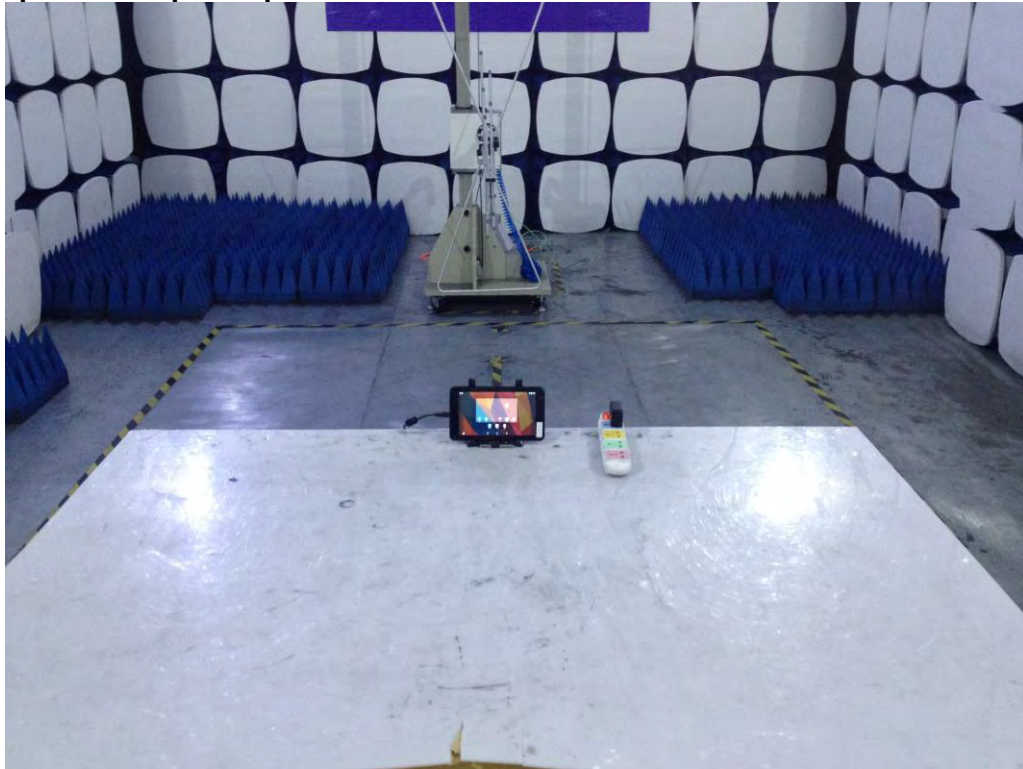
Photograph 1: Set-up for Conducted Emissions



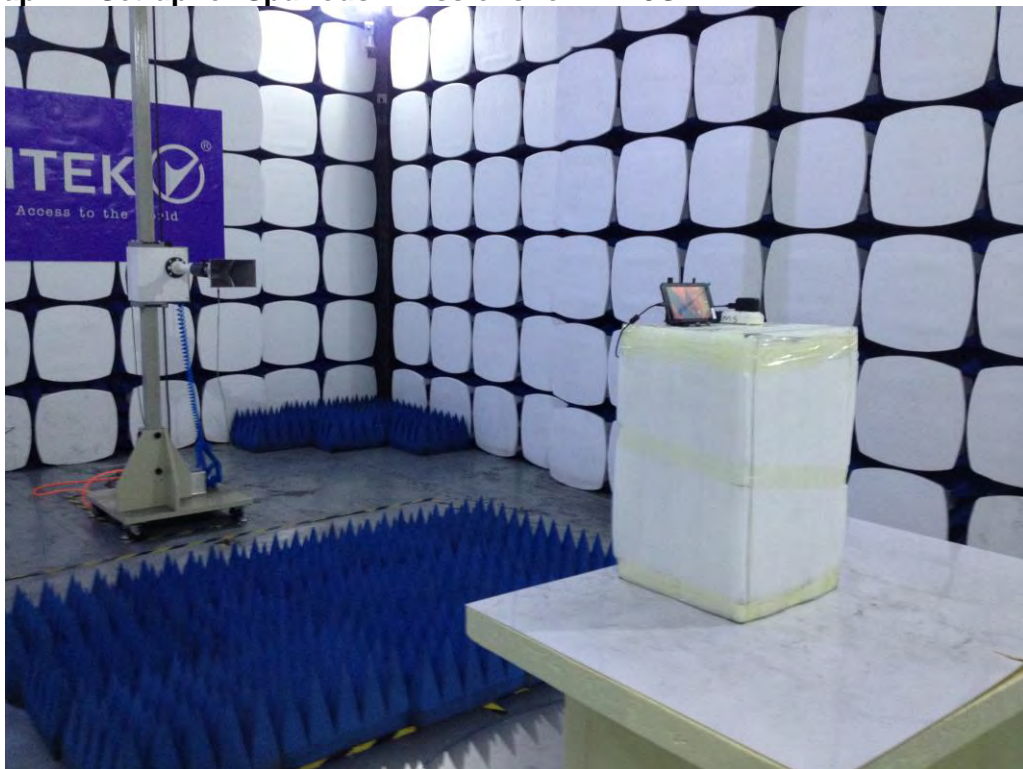
Photograph 2: Set-up for Spurious Emissions for below 30MHz



Photograph 3: Set-up for Spurious Emissions for 30 - 1000MHz



Photograph 4: Set-up for Spurious Emissions for 1 - 18GHz



Photograph 5: Set-up for Spurious Emissions for 18 - 40GHz



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