

Prüfbericht-Nr.: <i>Test Report No.:</i>	50045654 002	Auftrags-Nr.: <i>Order No.:</i>	164062055	Seite 1 von 180 Page 1 of 180
Kunden-Referenz-Nr.: <i>Client Reference No.:</i>	N/A	Auftragsdatum: <i>Order date:</i>	28.04.2016	
Auftraggeber: <i>Client:</i>	Lightcomm Technology Co., Ltd. RM 1808 18F, FO TAN INDUSTRIAL CENTRE, NOS. 26-28 AU PUI WAN STREET, FO TAN SHATIN NEW TERRITORIES, HONGKONG			
Prüfgegenstand: <i>Test item:</i>	Tablet			
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	NS-P08A7100, NS-P08A7100-C, MID8006-RB, xxxxxP08A71xxxxxx, NS-P10A7100, NS-P10A7100-C, MID1023-RB, xxxxxxP10A71xxxxxx			
Auftrags-Inhalt: <i>Order content:</i>	FCC/IC Certification			
Prüfgrundlage: <i>Test specification:</i>	CFR47 FCC Part 15: Subpart C Section 15.247 CFR47 FCC Part 15: Subpart C Section 15.207 CFR47 FCC Part 15: Subpart C Section 15.209 RSS-247 Issue 1 May 2015 RSS-Gen Issue 4 November 2014			
Wareneingangsdatum: <i>Date of receipt:</i>	28.04.2016			
Prüfmuster-Nr.: <i>Test sample No.:</i>	A000348862-001, A000348862-002, A000348862-003, A000348862-004			
Prüfzeitraum: <i>Testing period:</i>	06.05.2016 - 17.05.2016			
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:		
28.06.2016 Owen Tian/Senior Project Manager		28.06.2016 Winnie Hou/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 2 = gut 3 = befriedigend 4 = ausreichend 5 = mangelhaft P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet Legend: 1 = very good 2 = good 3 = satisfactory 4 = sufficient 5 = poor P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable 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>				

TEST SUMMARY

5.1.1 ANTENNA REQUIREMENT

RESULT: Pass

5.1.2 PEAK OUTPUT POWER

RESULT: Pass

5.1.3 6dB BANDWIDTH AND 99% BANDWIDTH

RESULT: Pass

5.1.4 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100kHz 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	2017-05-16
Loop Antenna	Schwarzbeck	FMZB 1519	1519-012	2017-05-16
Cable	H+B	3M SF104-26.5	295838/4	2017-05-28
Cable	H+B	6M SF104-26.5	295840/4	2017-05-28
Pre-Amplifier	HP	8447F	2944A07999	2017-05-16
Bilog Antenna	Schwarzbeck	VULB9163	142	2017-05-28
Cable	Schwarzbeck	AK9513	ACRX1	2017-05-16
Cable	Rosenberger	N/A	FP2RX2	2017-05-16
Cable	Schwarzbeck	AK9513	CRPX1	2017-05-28
Cable	Schwarzbeck	AK9513	CRRX2	2017-05-28
Pre-Amplifier	A.H.	PAM-0126	1415261	2017-05-16
Horn Antenna	Schwarzbeck	BBHA 9120	707	2017-05-28
Pre-Amplifier	A.H.	PAM-0126	1415261	2017-05-16
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA91703 99	2017-05-16
EMI Test Receiver	Rohde & Schwarz	FSV40	132.1- 3008K39- 100967-AP	2017-05-16
Pre-Amplifier	Lunar EM	LNA26G40-40	J101313102 8001	2017-05-16
Horn Antenna	AHS/USA	SAS-573	184	2017-05-16
Cable	H+B	0.5M SF104- 26.5	289147/4	2017-05-16
Cable	H+B	3M SF104-26.5	295838/4	2017-05-16
Cable	H+B	6M SF104-26.5	295840/4	2017-05-16
Radio Spectrum Test				
EMI Test Receiver	Rohde & Schwarz	ESCI	101045	2017-05-16
Vector Signal Generator	Agilent	N5182B	My53050553	2017-05-28
Analog Signal Generator	Agilent	N5171B	My53050878	2017-05-28
Signal Analyzer	Agilent	N9010A	My53470879	2017-05-28
Power Meter	Agilent	PS-X10-100	N/A	2017-05-28
Temp. / Humidity Chamber	Kingson	THS-M1	242	2017-05-28
Conducted Emission				
Test Receiver	Rohde & Schwarz	ESCS30	828985/018	2017-05-16
L.I.S.N.	Schwarzbeck	NNLK8129	8129203	2017-05-16
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100006	2017-05-16
Voltage Probe	Rohde & Schwarz	TK9416	N/A	2017-05-16
I.S.N	Rohde & Schwarz	ENY22	1109.9508.02	2017-05-16
50Ω Coaxial Switch	Anritsu	MP59B	M20531	2017-05-16

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 tablet with Wi-Fi, Bluetooth function.

The models NS-P08A7100, NS-P08A7100-C, MID8006-RB & xxxxxxP08A71xxxxxx are identical except the model name, the models NS-P10A7100, NS-P10A7100-C, MID1023-RB & xxxxxxP10A71xxxxxx are identical except the model name, the models NS-P08A7100 & NS-P10A7100 are identical except the enclosure, size of LCD panel & antenna.

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	Tablet
Type Designation	NS-P08A7100, NS-P08A7100-C, MID8006-RB, xxxxxxP08A71xxxxxx, NS-P10A7100, NS-P10A7100-C, MID1023-RB, xxxxxxP10A71xxxxxx
FCC ID	XMF-MID8006
IC	20064-MID8006
Operating Frequency band	2412 – 2462MHz
Extreme Temperature Range	0~+40°C
Operation Voltage	DC 3.7V (via built in battery)
	DC 5V (via AC/DC adapter)
Antenna Gain	1.32dBi (NS-P08A7100), 1.24dBi (NS-P10A7100)

Table 4: Technical Specification of Wi-Fi

Item	Description		
	IEEE 802.11b	IEEE 802.11g	IEEE 802.11n
Operating Frequency band (MHz)	2412 ~ 2462	2412 ~ 2462	2412 ~ 2462
Channel Number	11	11	11
Modulation	DSSS (DBPSK, DQPSK), CCK	OFDM (DBPSK, DQPSK)	OFDM (BPSK, QPSK, 16-QAM, 64-QAM)
Data Rate (Mbps)	1, 2, 5, 11	6, 9, 12, 18, 24, 36, 48, 54	MCS0 ~ MCS7
Transmitter Output Power (Typical) (dBm)	17	16.5	16.5
Media Access Protocol	CSMA/CA with ACK	CSMA/CA with ACK	CSMA/CA with ACK

Table 5: Carrier Frequency

Frequency Band	Channel No.	Frequency	Channel No.	Frequency
2400 – 2483.5 MHz	1	2412 MHz	8	2447 MHz
	2	2417 MHz	9	2452 MHz
	3	2422 MHz	10	2457 MHz
	4	2427 MHz	11	2462 MHz
	5	2432 MHz		
	6	2437 MHz		
	7	2442 MHz		

3.3 Independent Operation Modes

The basic operation modes are:

- A. On, Wi-Fi mode (2.4GHz)
 - 1. Transmitting
 - a. Low Channel
 - b. Middle Channel
 - c. High Channel
 - 2. Receiving
- B. Standby
- C. 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, the tests spurious emission & conducted emission were applied on all models, and other tests were applied on model NS-P08A7100 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	Dongguan Aohai Power Technology Co., Ltd.	A88-502000	Input: AC 100-240V, 50/60Hz, 0.35A; Output: DC 5V, 2A

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

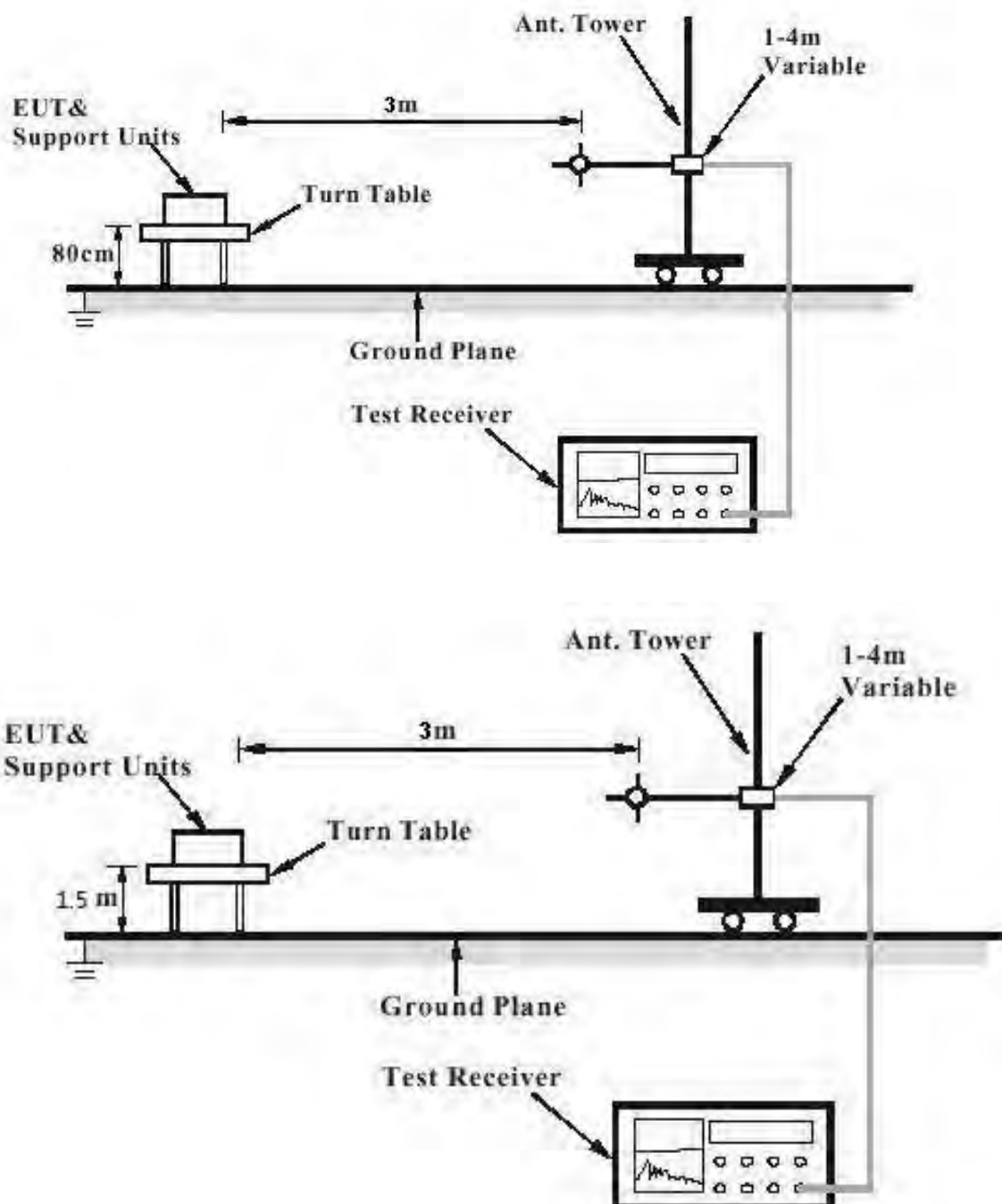


Diagram of Measurement Equipment Configuration for Conduction Measurement

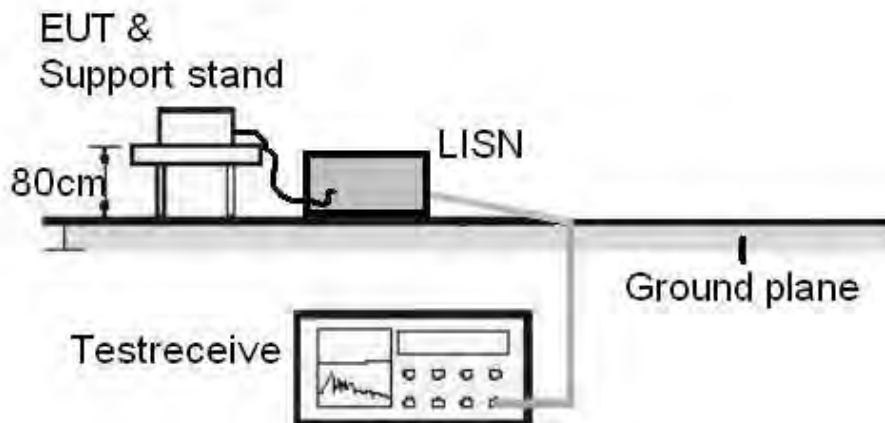
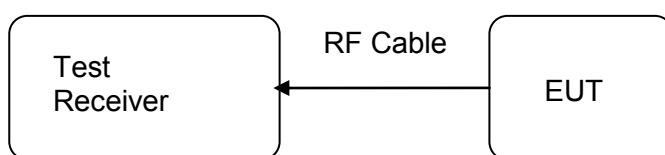


Diagram of Measurement Equipment Configuration for Transmitter Measurement



5. Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT:**Pass**

Test standard	:	Part 15.203 RSS-Gen Clause 8.3
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 1.32dBi, 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.

5.1.2 Peak Output Power

RESULT:
Pass

Test date : 2016-05-06
 Test standard : FCC Part 15.247(b)(3)
 RSS-247 clause 5.4(4)
 Basic standard : ANSI C63.10: 2013
 Clause 9.1 of KDB 558074 v03r01
 Limit : 1W
 Kind of test site : Shielded room

Test setup

Test Channel : Low/ Middle/ High
 Operation Mode : A.1
 Ambient temperature : 25°C
 Relative humidity : 50%
 Atmospheric pressure : 101kPa

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

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2412	15.87	30
Middle Channel	2437	15.47	30
High Channel	2462	17.15	30

Table 7: Test result of Peak Output Power of 802.11g

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2412	16.80	30
Middle Channel	2437	16.21	30
High Channel	2462	16.75	30

Table 8: Test result of Peak Output Power of 802.11n

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2412	17.46	30
Middle Channel	2437	16.84	30
High Channel	2462	17.33	30

Channel	Channel Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	99% Bandwidth (MHz)
Low Channel	2412	17.66	≥0.5	17.801
Mid Channel	2437	17.65	≥0.5	17.814
High Channel	2462	17.63	≥0.5	17.816

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5.1.4 Conducted Spurious Emissions measured in 100kHz Bandwidth**RESULT:****Pass**

Date of testing	:	2016-05-06
Test standard	:	FCC part 15.247(d) RSS-247 clause 5.5
Basic standard	:	ANSI C63.10: 2013 Clause 13 of KDB 558074 v03r01
Limit	:	20dB (below that in the 100kHz bandwidth within the band that contains the highest level of the desired power)
Kind of test site	:	Shield room

Test setup

Test Channel	:	Low/ Middle/ High
Operation mode	:	A.1
Ambient temperature	:	25°C
Relative humidity	:	50%
Atmospheric pressure	:	101kPa

For details refer to following test plot.

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Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11b Low Channel



Middle Channel


High Channel



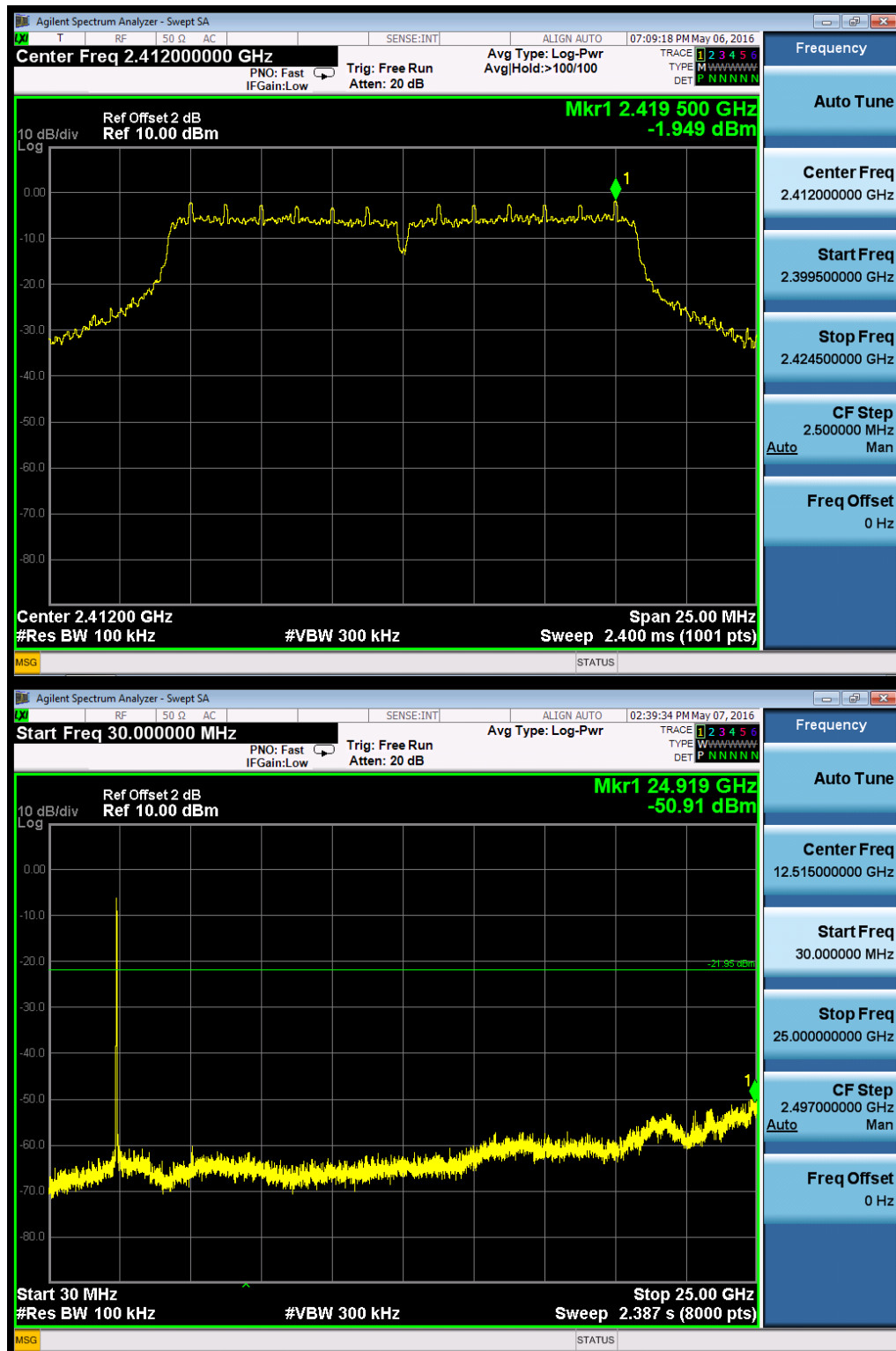
Band Edge



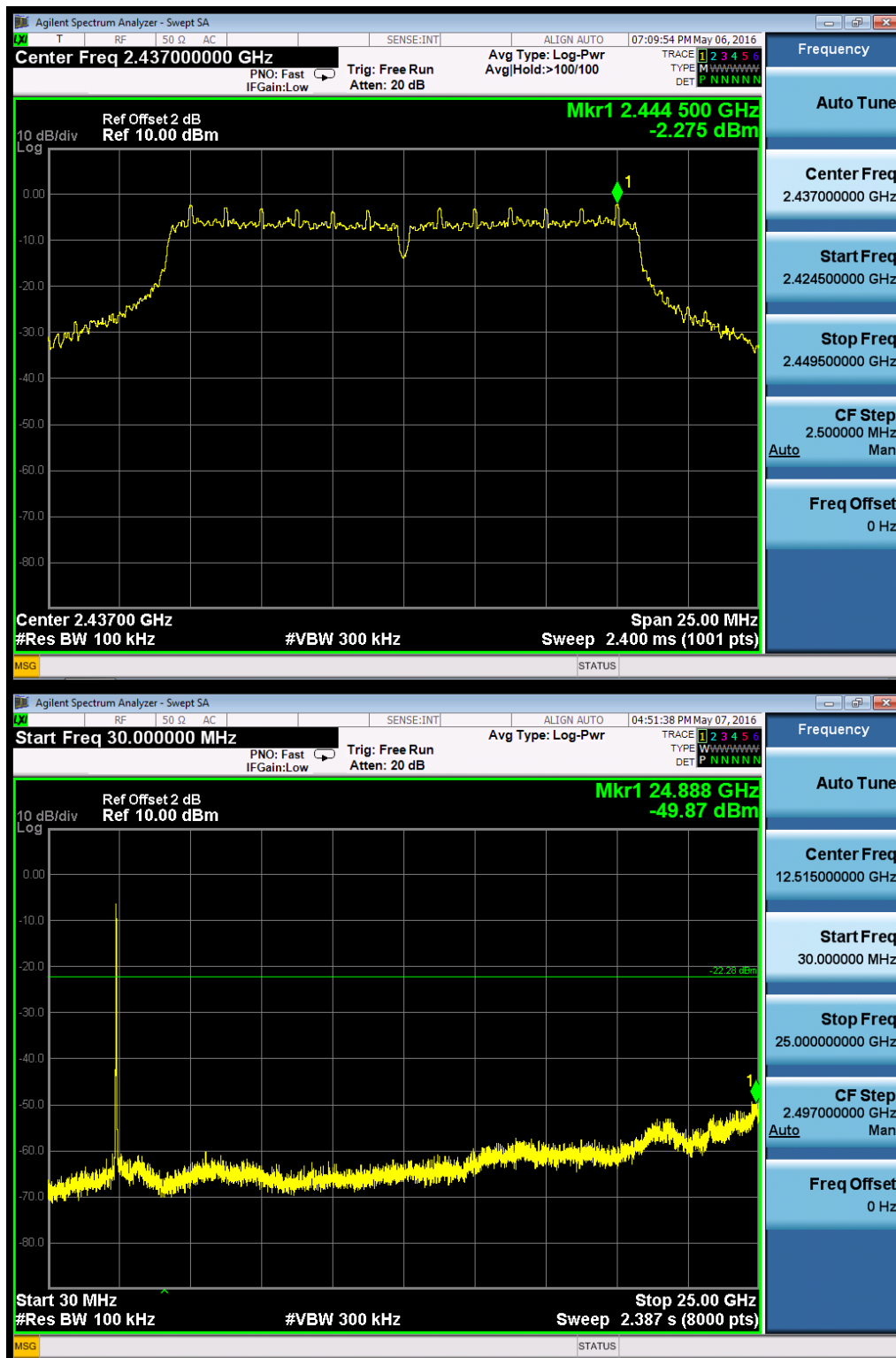
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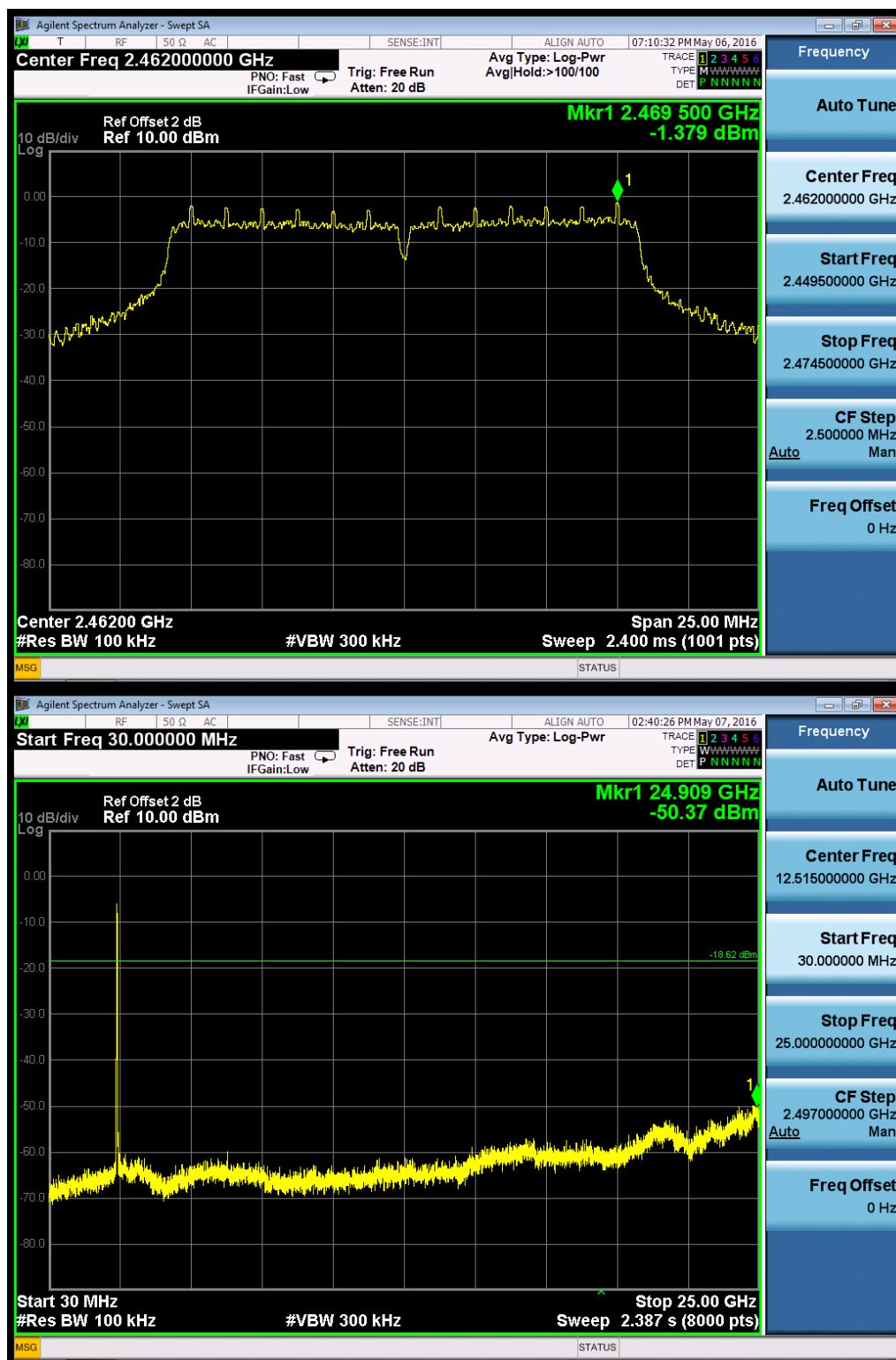
Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11g Low Channel



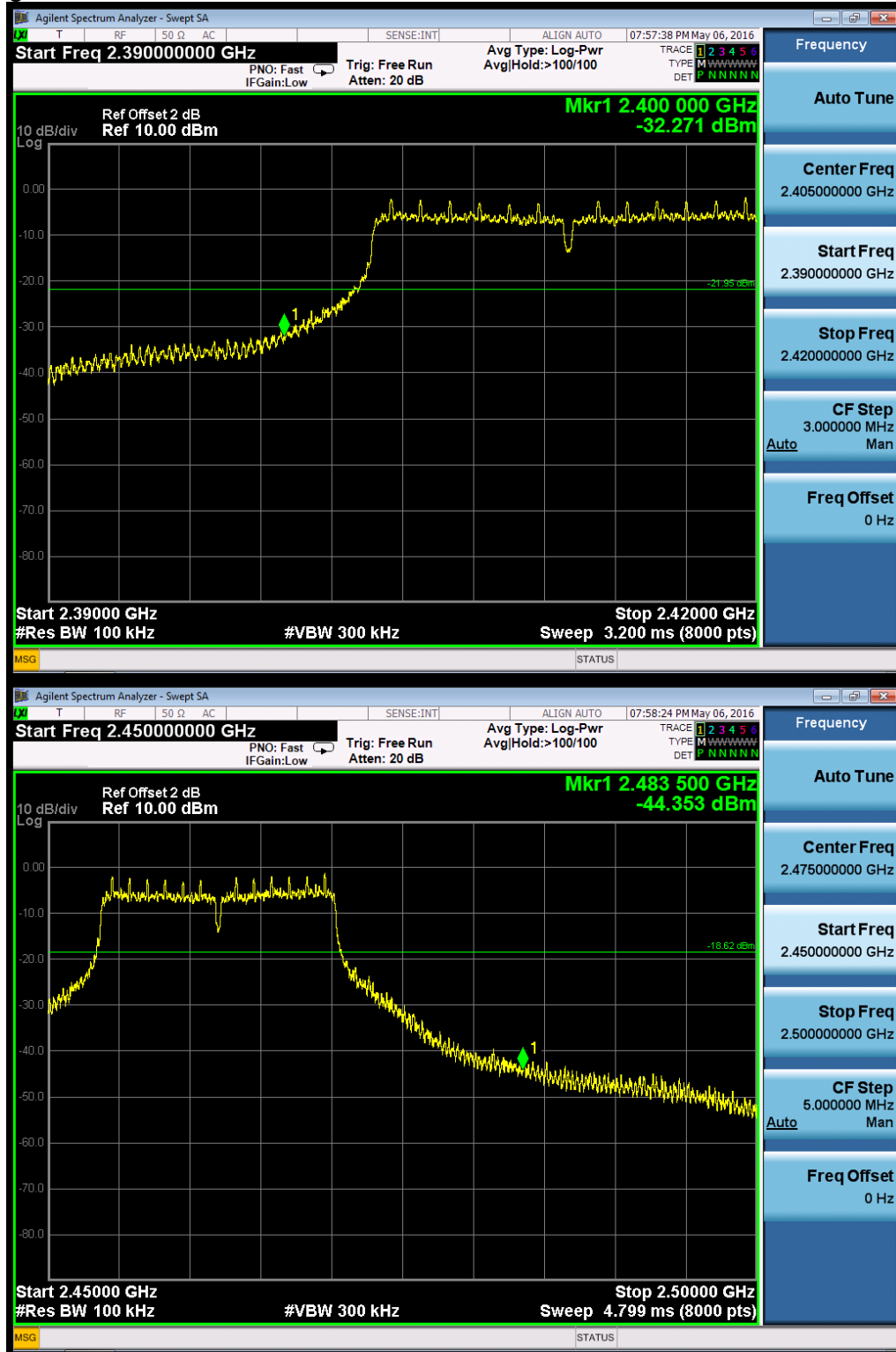
Middle Channel



High Channel



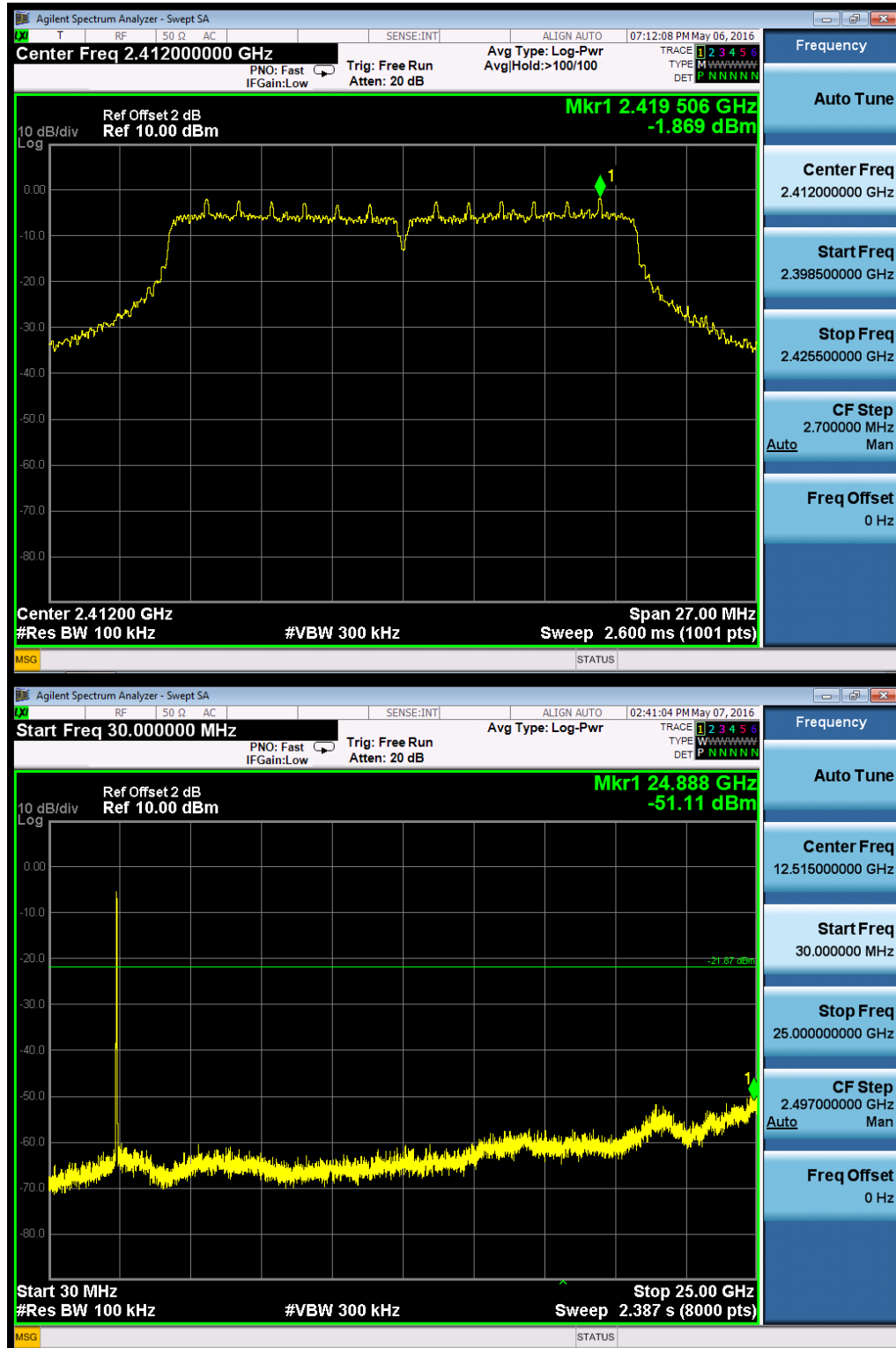
Band Edge

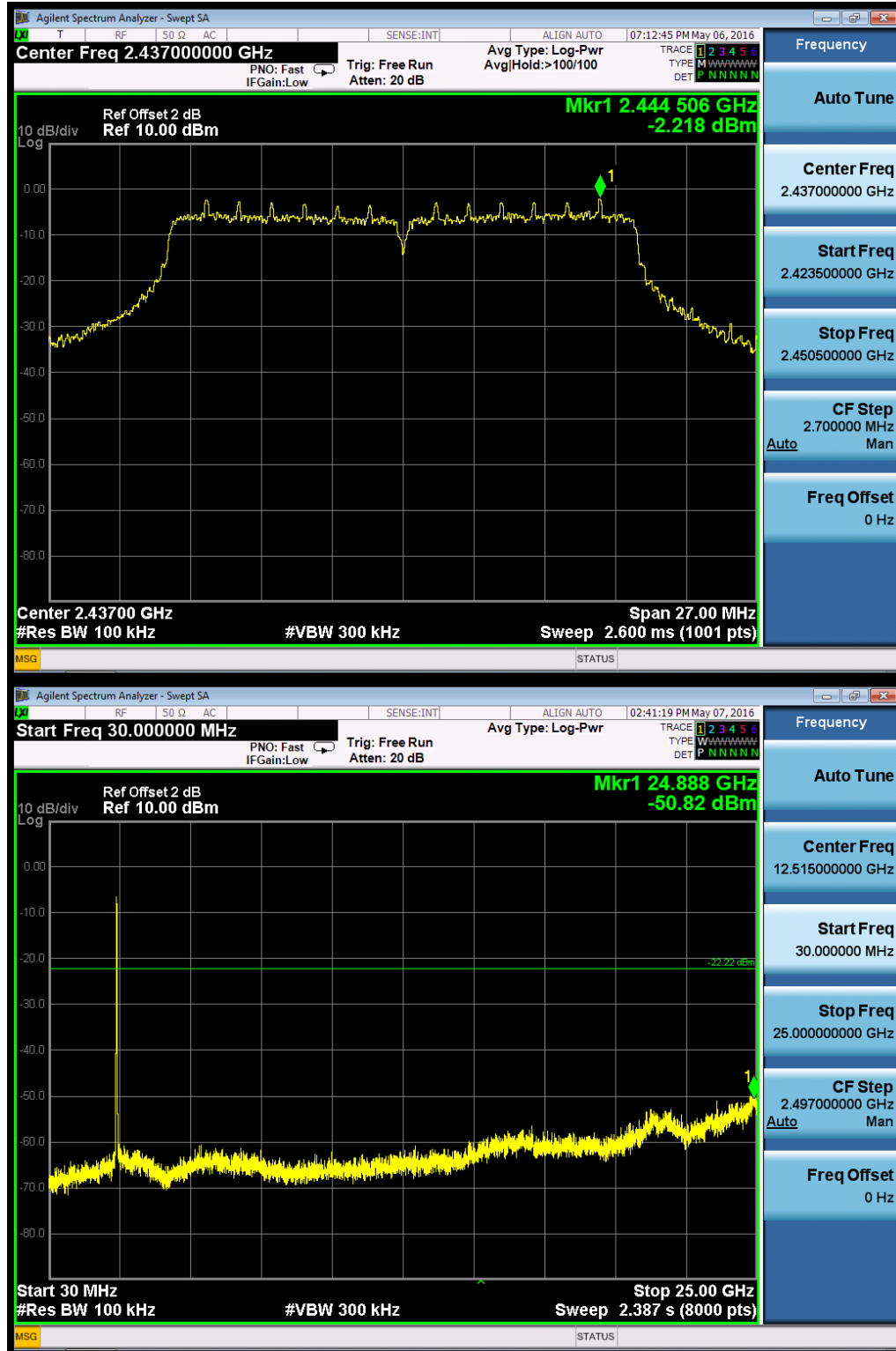


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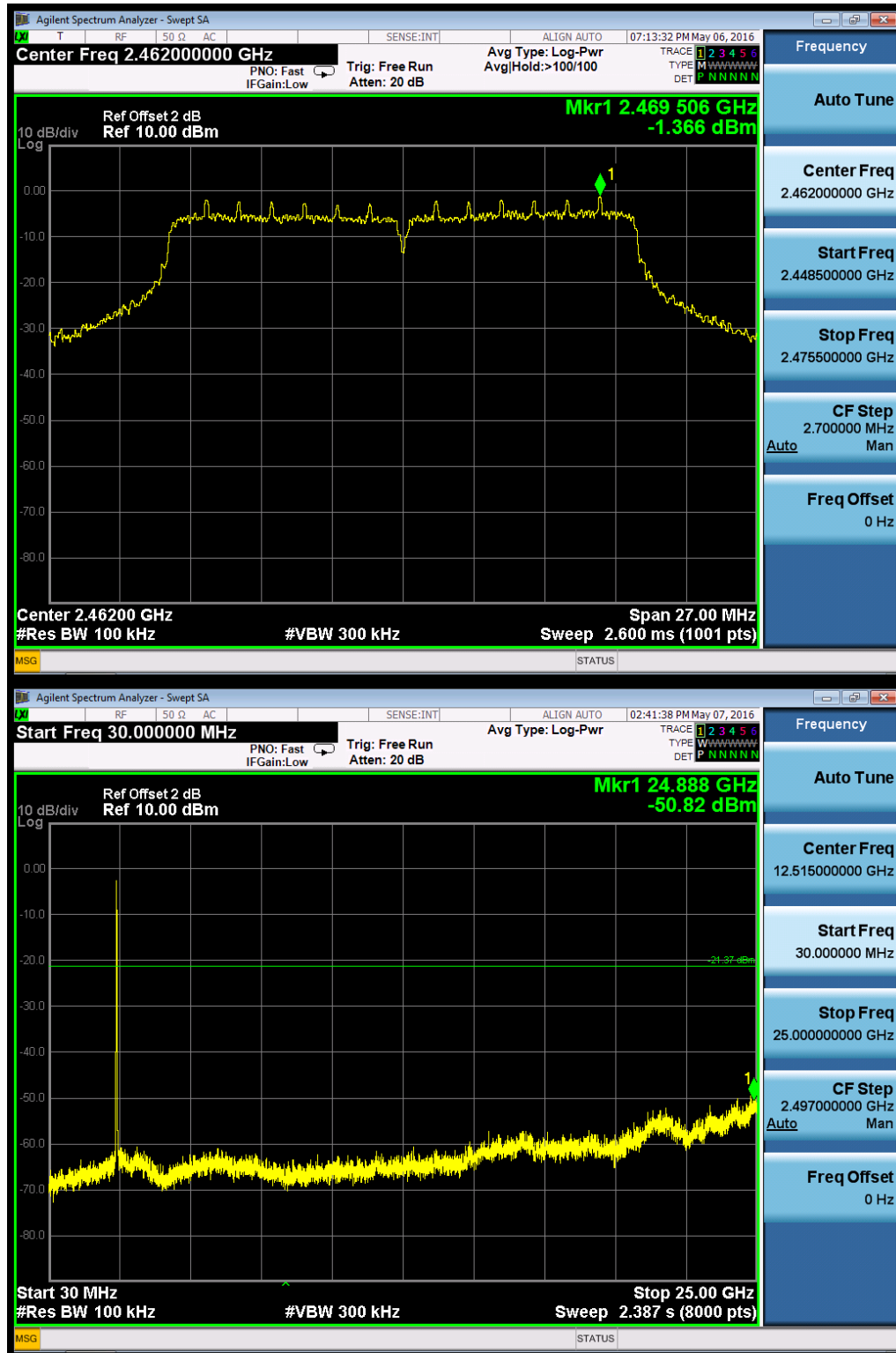
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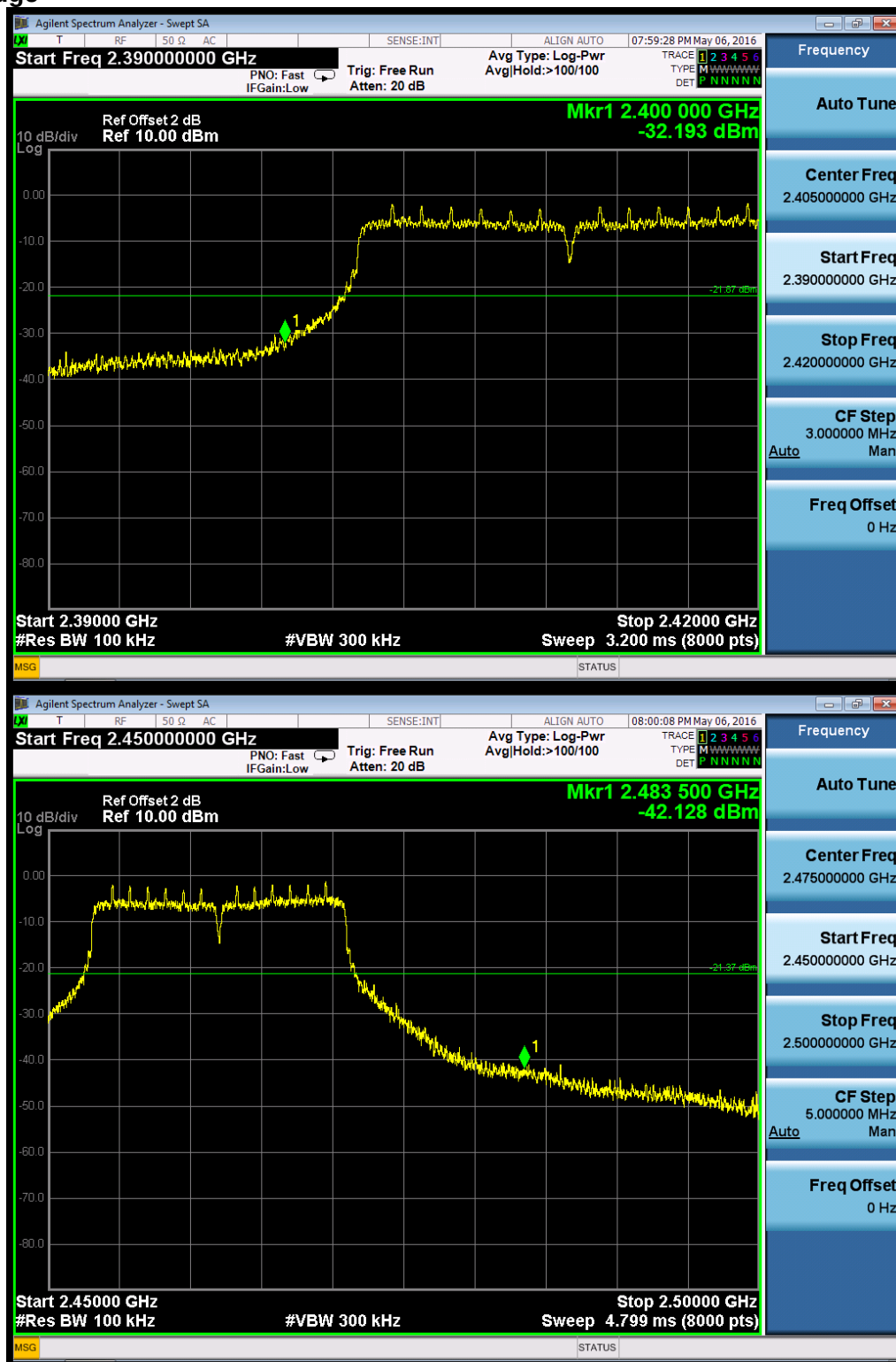
Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11n Low Channel



Middle Channel


High Channel



Band Edge


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5.1.6 Spurious Emission

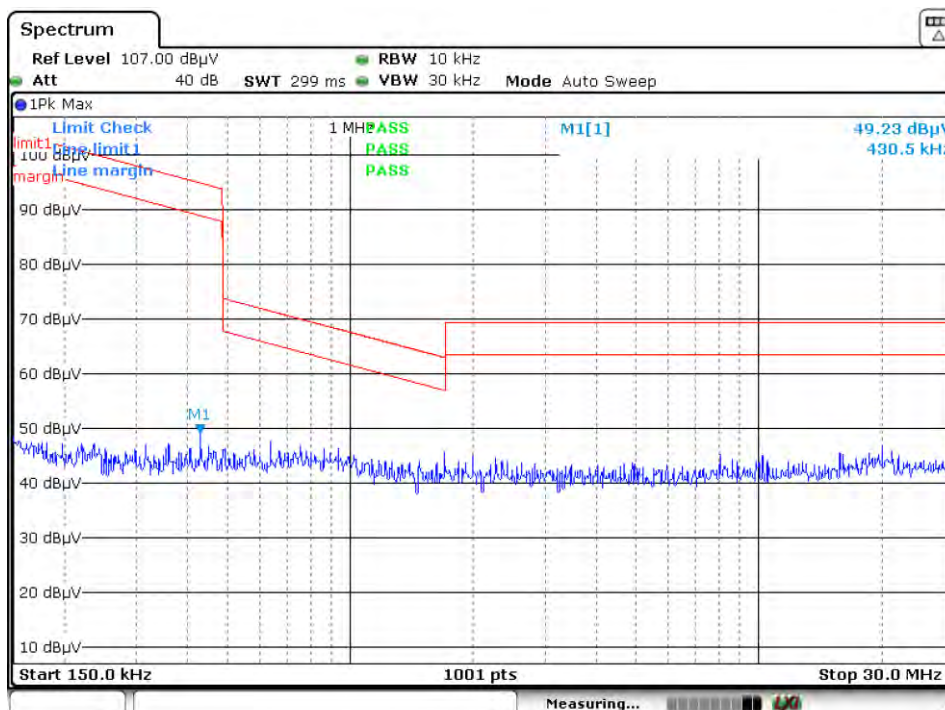
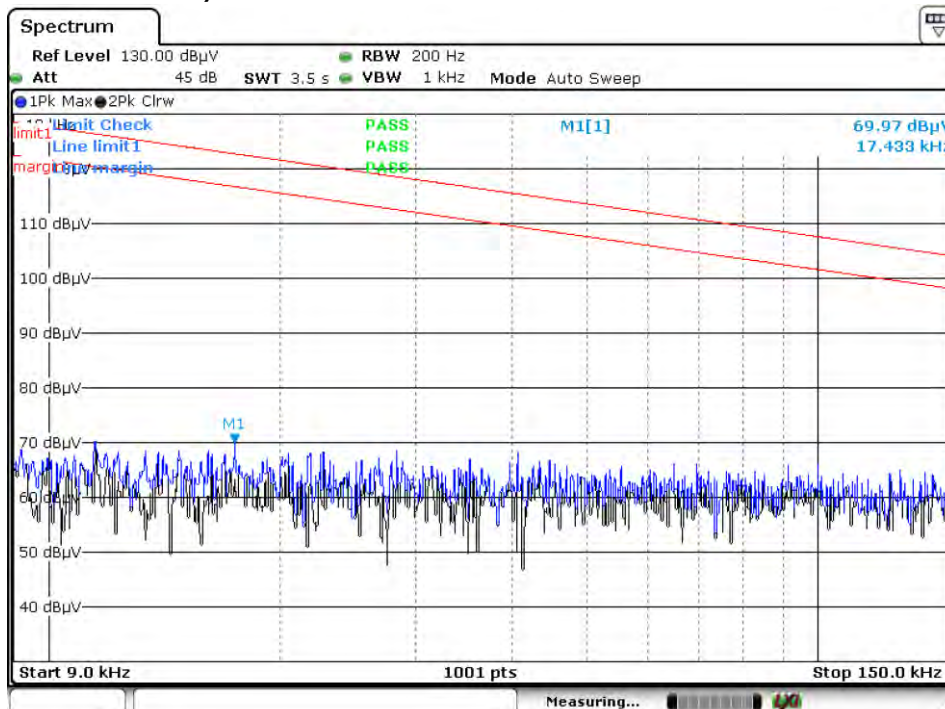
RESULT:**Pass**

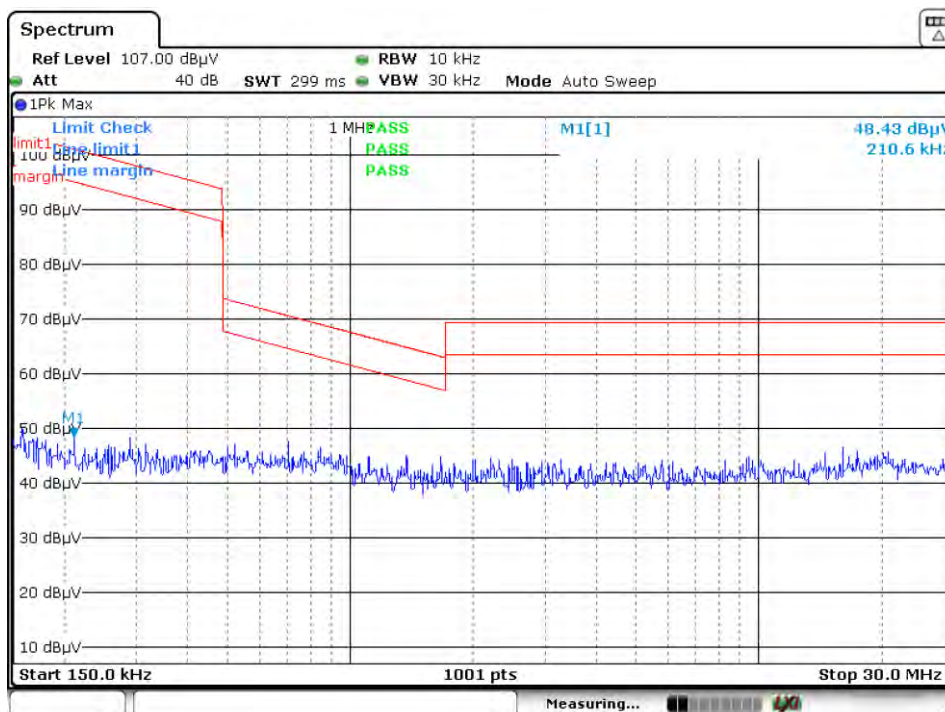
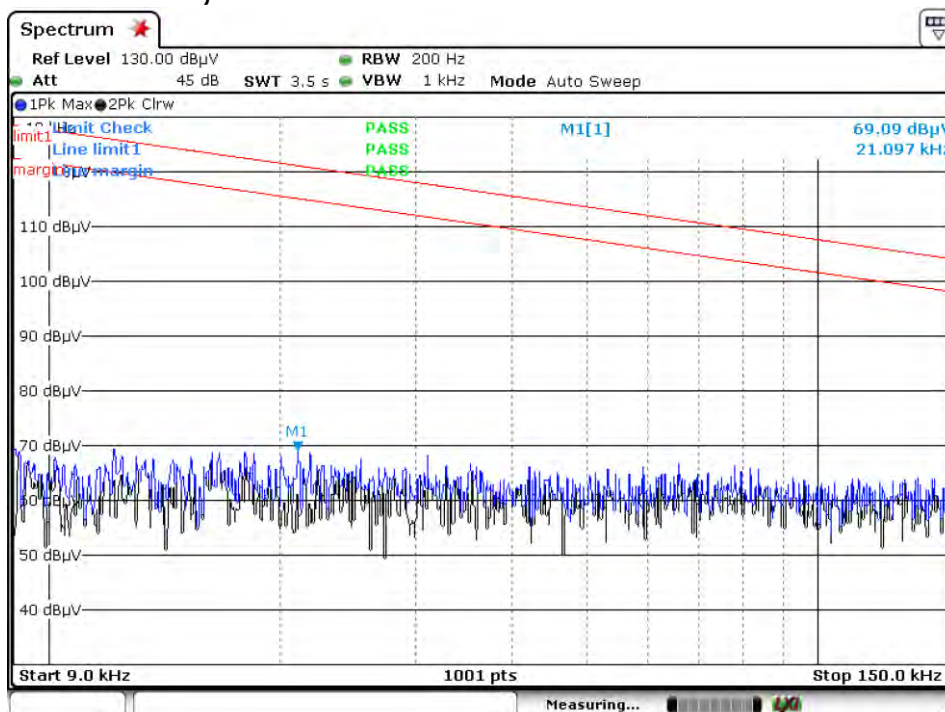
Date of testing	:	2016-05-14
Test standard	:	FCC part 15.247(d) RSS-Gen
Basic standard	:	ANSI C63.10: 2013 Clause 11 of KDB 558074 v03r01
Limits	:	FCC part 15.209(a)
Kind of test site	:	3m Semi-Anechoic Chamber & Anechoic Chamber

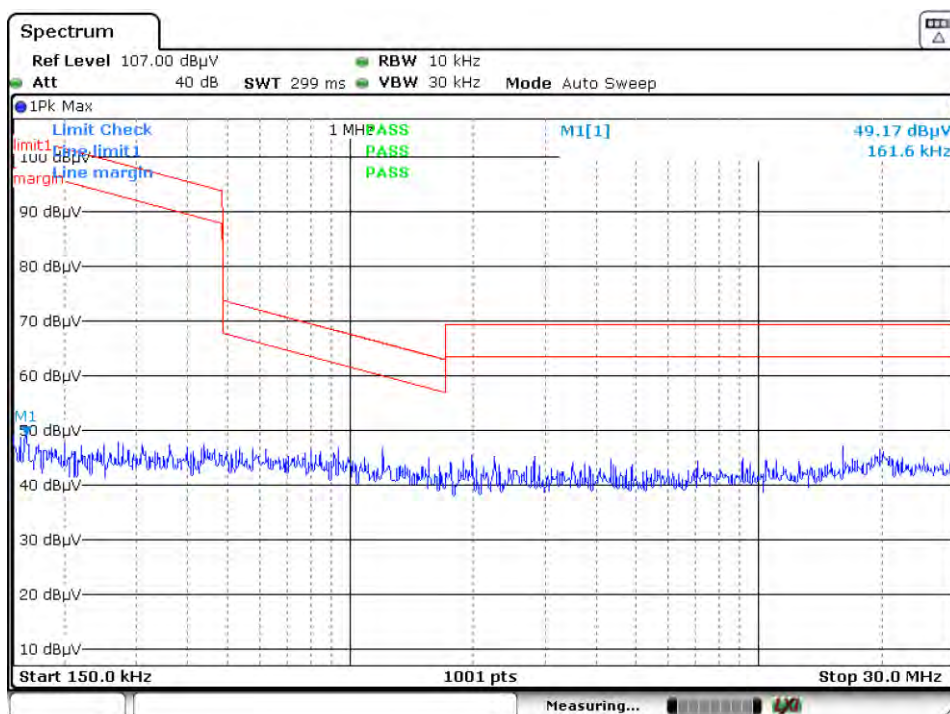
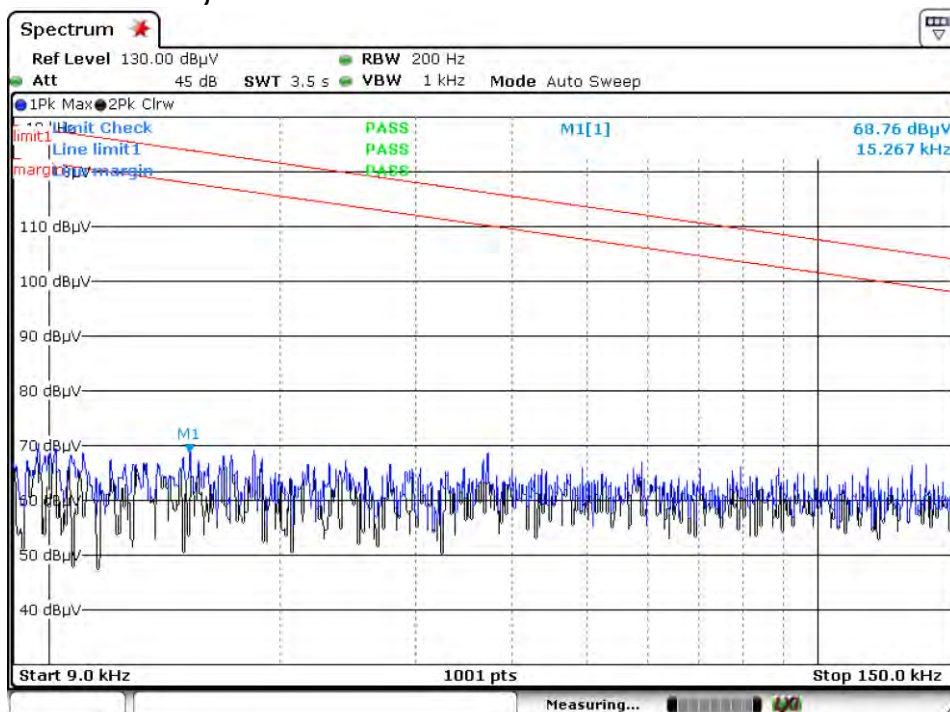
Test setup

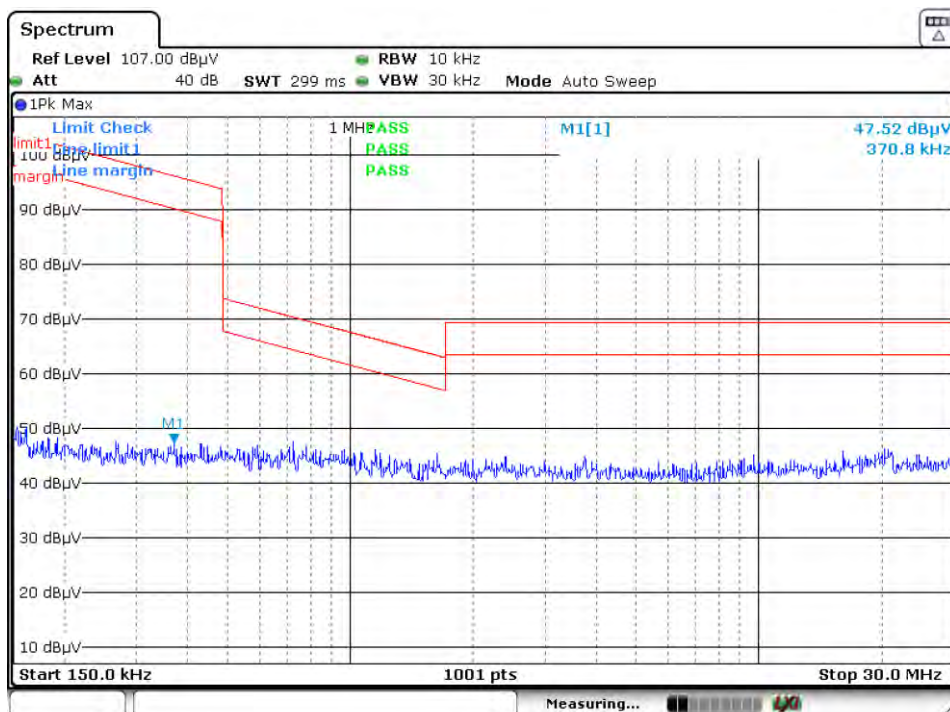
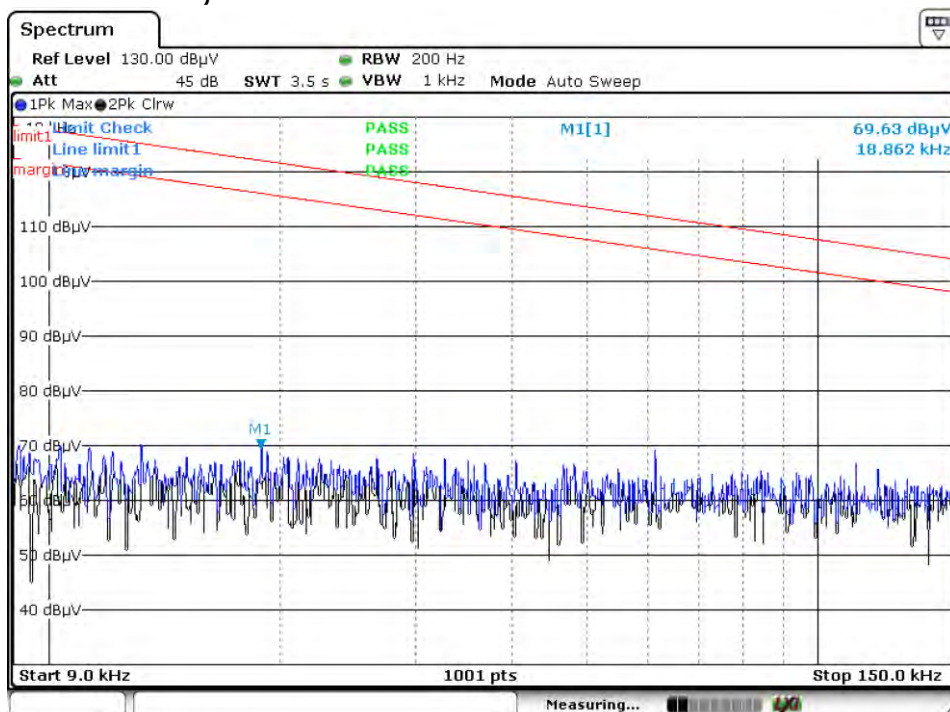
Test Channel	:	Low/ Middle/ High
Operation mode	:	A.1
Ambient temperature	:	24°C
Relative humidity	:	53%
Atmospheric pressure	:	101kPa

For details refer to following test plot.

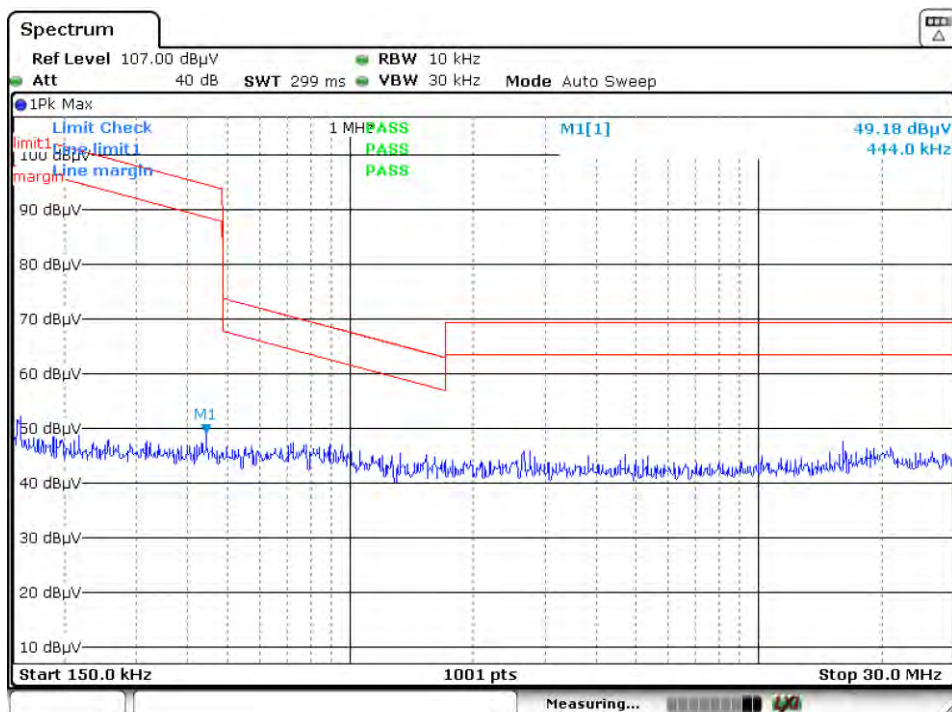
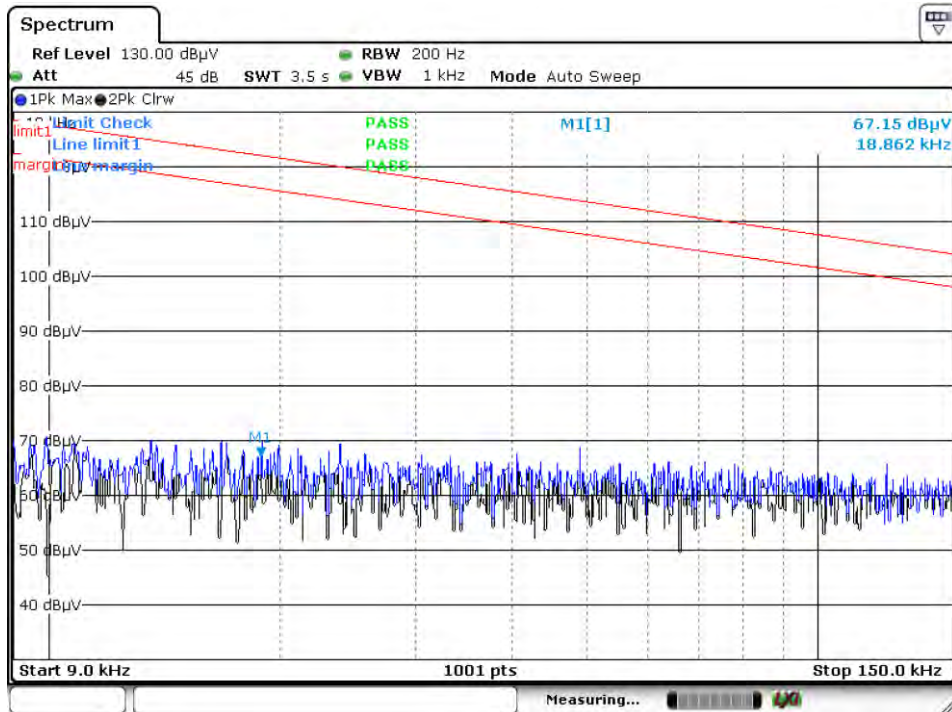
Test Plot of 802.11b, Low Channel - X


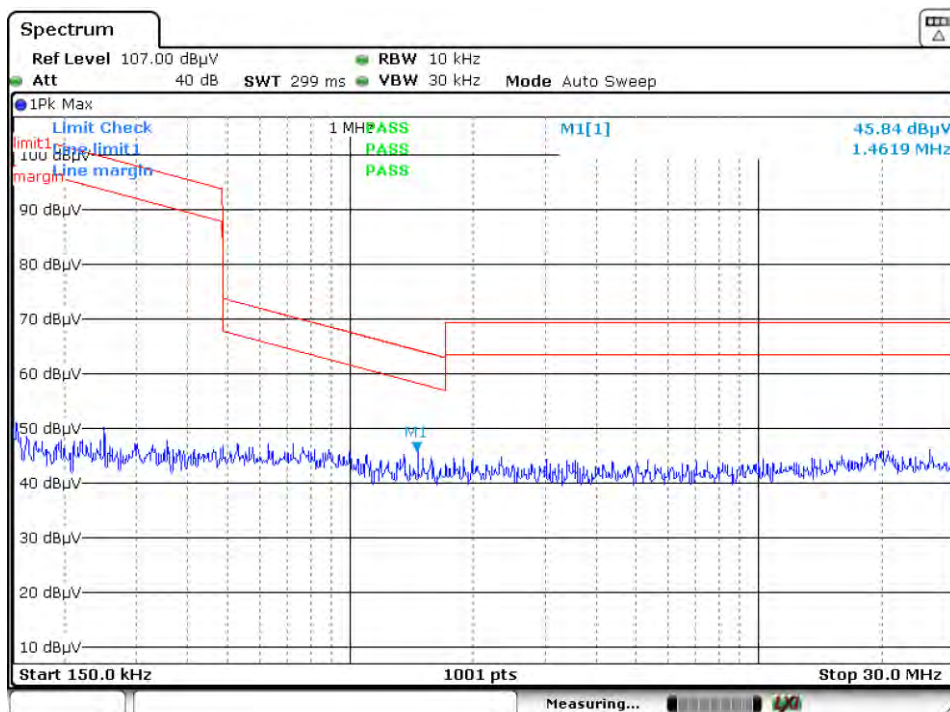
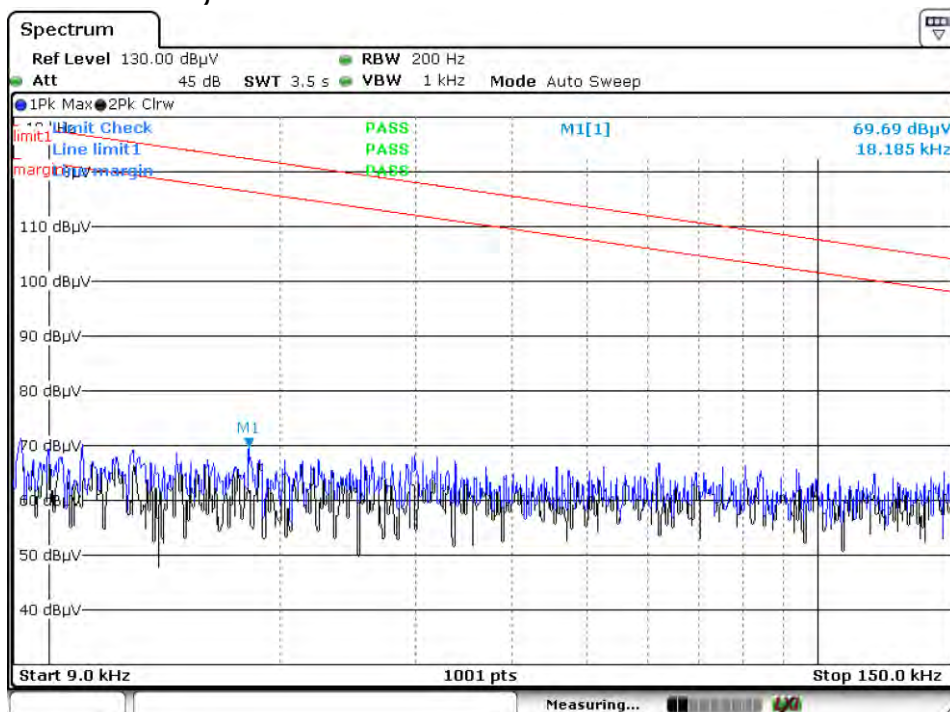
Test Plot of 802.11b, Low Channel - Y


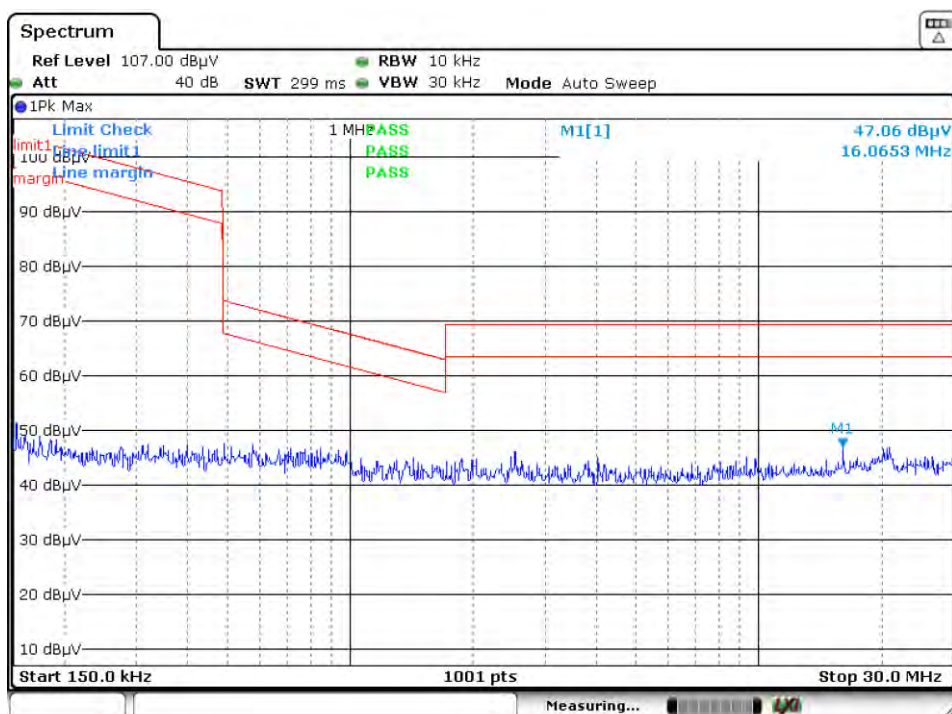
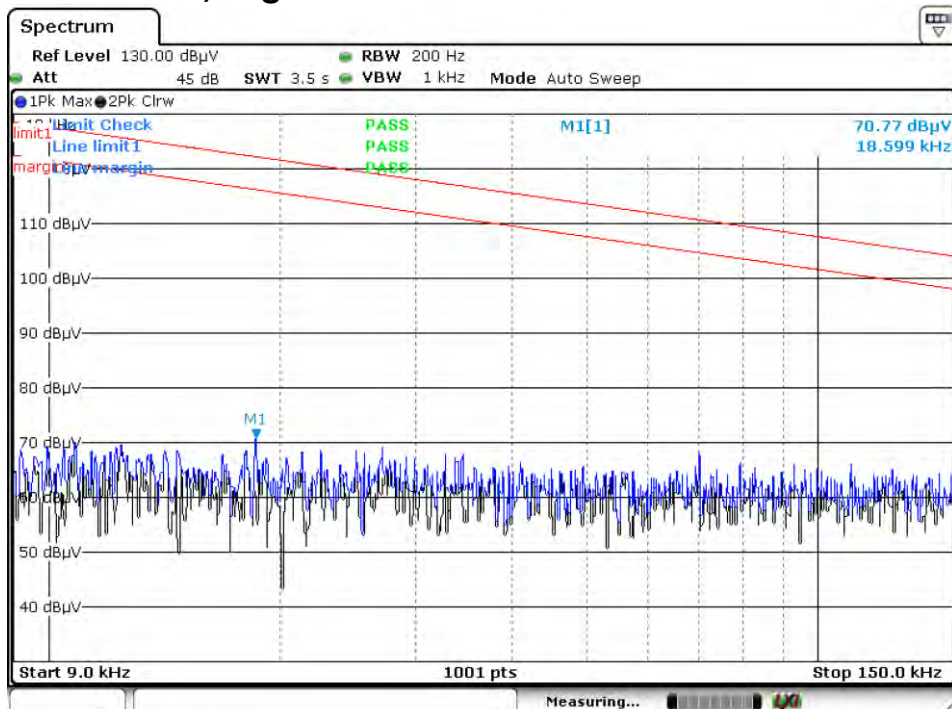
Test Plot of 802.11b, Low Channel - Z


Test Plot of 802.11b, Middle Channel - X


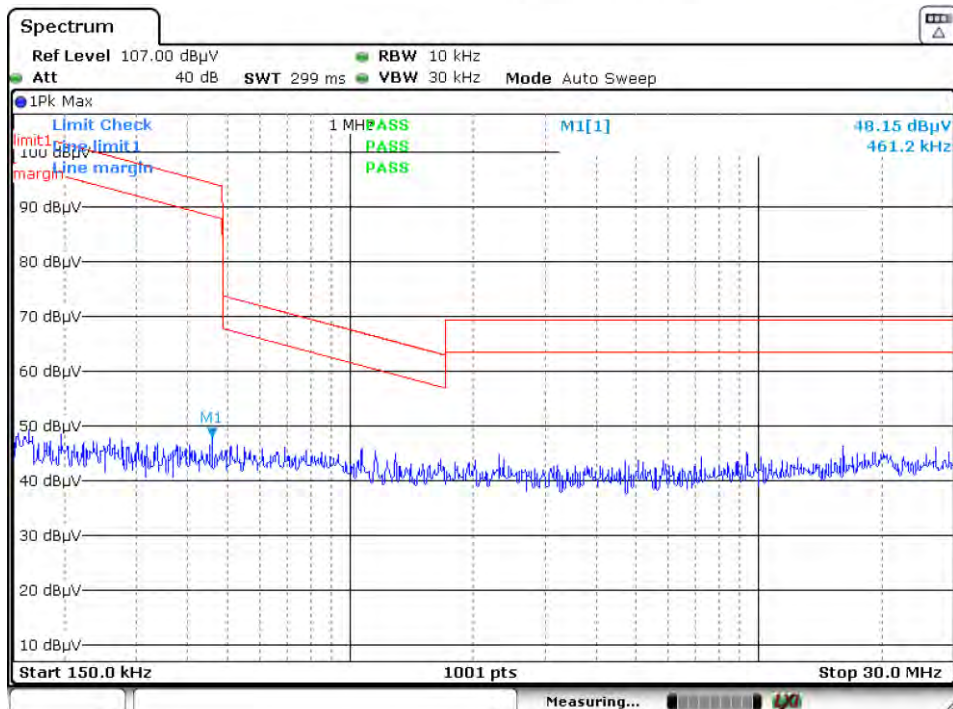
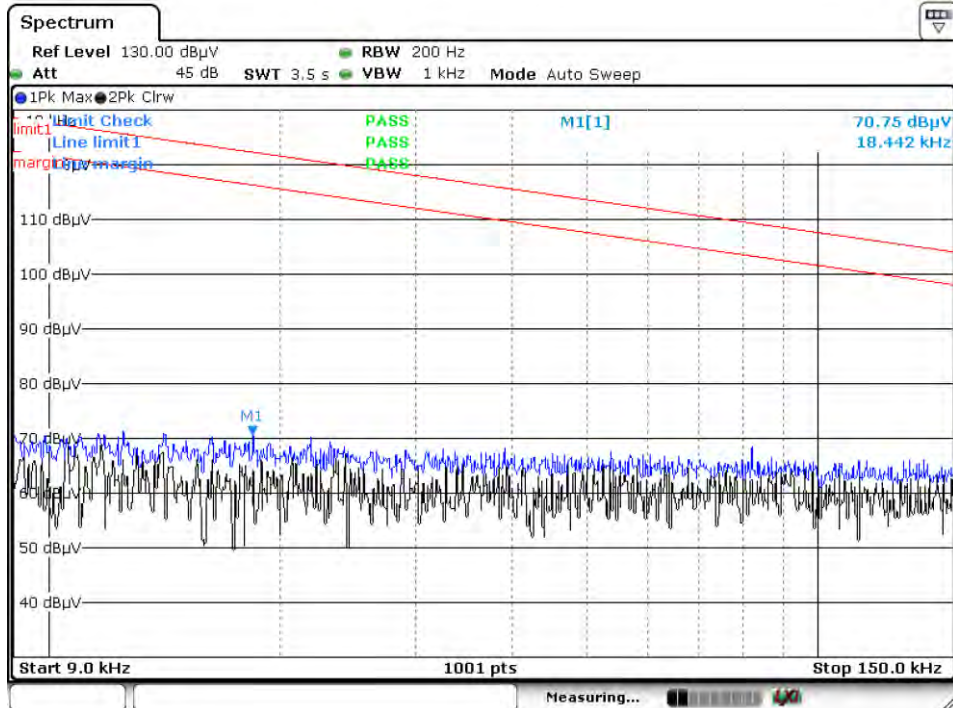
Test Plot of 802.11b, Middle Channel - Y

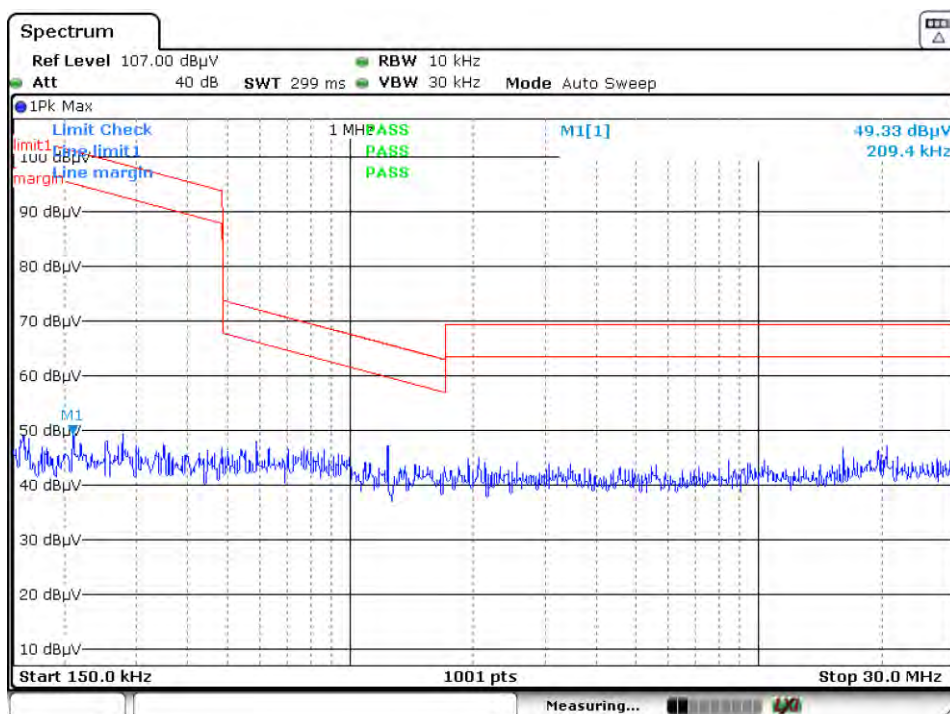
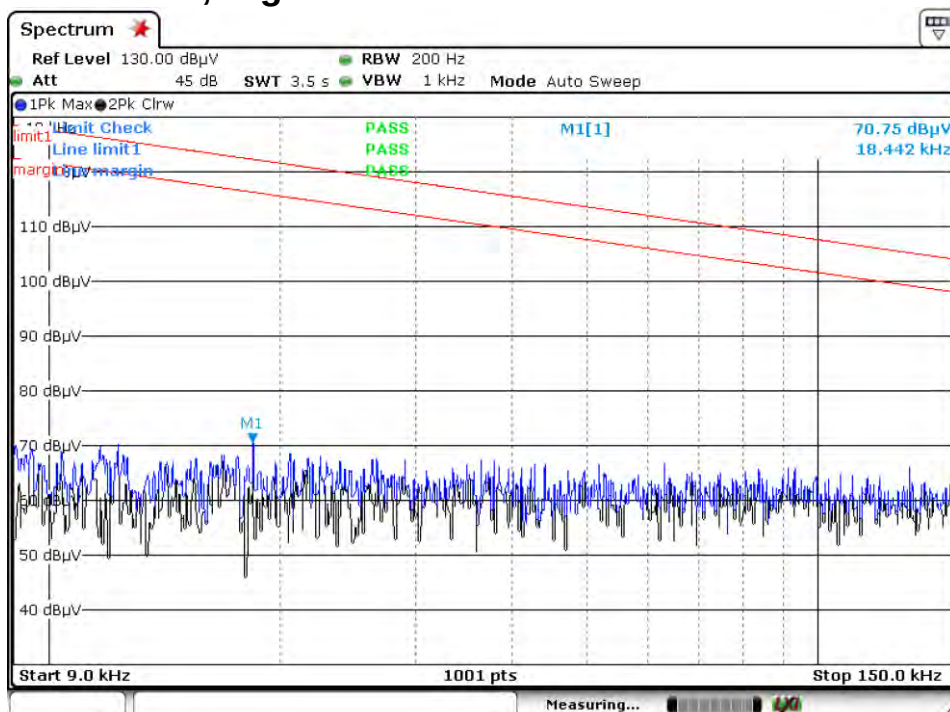


Test Plot of 802.11b, Middle Channel - Z


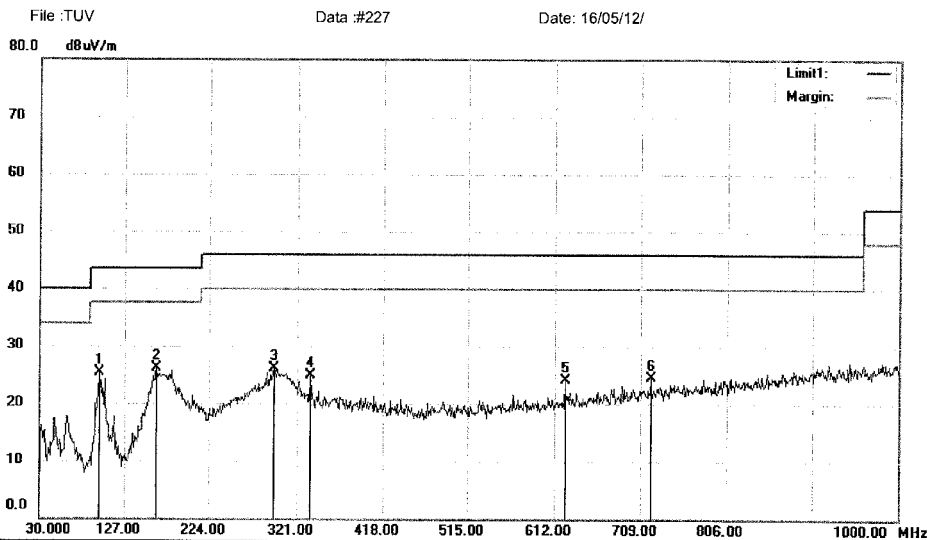
Test Plot of 802.11b, High Channel - X


Test Plot of 802.11b, High Channel - Y



Test Plot of 802.11b, High Channel - Z


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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: NS-P08A7100

Mode:WIFI TX 11B LOW

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		97.9000	40.97	-15.65	25.32	43.50	-18.18	QP		
2	*	163.8600	44.12	-17.94	26.18	43.50	-17.32	QP		
3		295.7800	37.83	-11.78	26.05	46.00	-19.95	QP		
4		335.5500	35.39	-10.51	24.88	46.00	-21.12	QP		
5		623.6400	29.54	-5.47	24.07	46.00	-21.93	QP		
6		720.6400	28.38	-3.95	24.43	46.00	-21.57	QP		

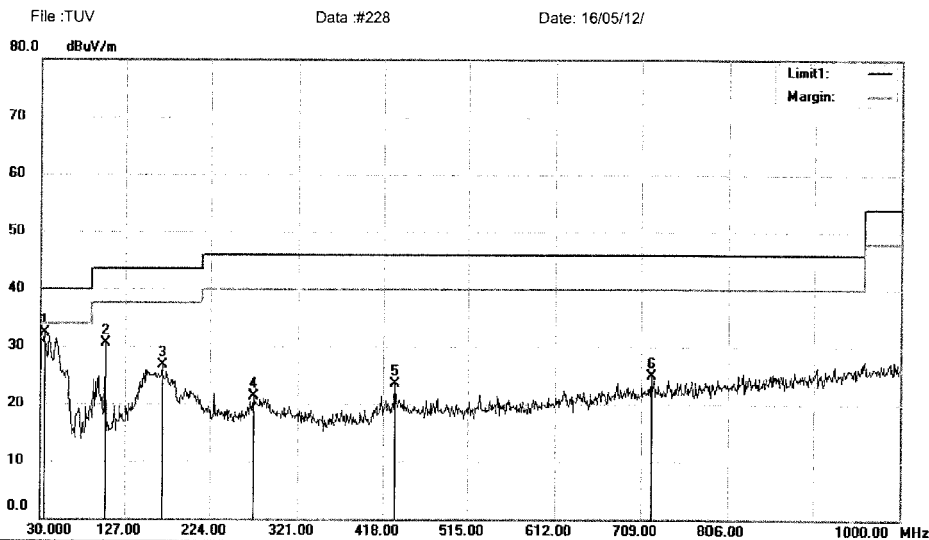
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#227

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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: NS-P08A7100
 Mode:WIFI TX 11B LOW
 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 degree	Comment
1	*	33.8800	49.22	-17.01	32.21	40.00	-7.79	QP		
2		103.7200	45.89	-15.30	30.59	43.50	-12.91	QP		
3		169.6800	43.88	-17.26	26.62	43.50	-16.88	QP		
4		272.5000	33.95	-12.66	21.29	46.00	-24.71	QP		
5		431.5800	32.39	-8.96	23.43	46.00	-22.57	QP		
6		720.6400	28.93	-3.95	24.98	46.00	-21.02	QP		

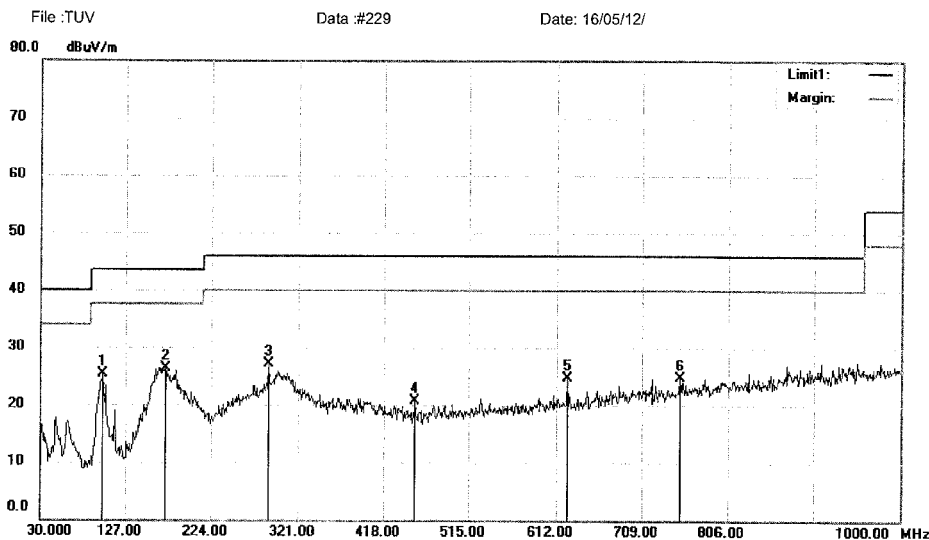
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#228

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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: NS-P08A7100
 Mode:WIFI TX 11B MID
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		100.8100	40.48	-15.27	25.21	43.50	-18.29	QP		
2	*	172.5900	43.58	-17.21	26.37	43.50	-17.13	QP		
3		288.0200	39.28	-12.11	27.17	46.00	-18.83	QP		
4		453.8900	29.52	-8.84	20.68	46.00	-25.32	QP		
5		624.6100	30.25	-5.46	24.79	46.00	-21.21	QP		
6		753.6200	28.13	-3.48	24.65	46.00	-21.35	QP		

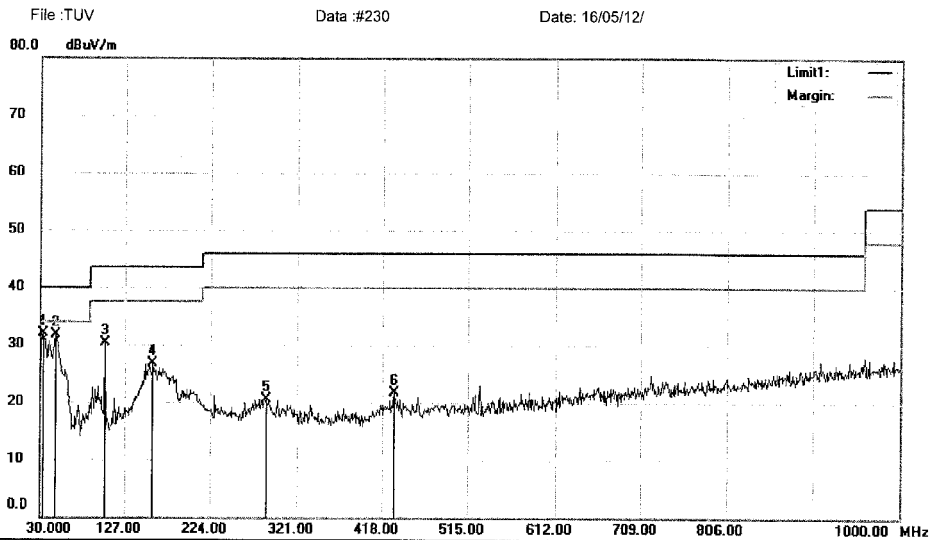
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#229

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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: NS-P08A7100
 Mode:WIFI TX 11B MID
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	32.9100	48.96	-17.14	31.82	40.00	-8.18	QP		
2		47.4600	45.48	-13.83	31.65	40.00	-8.35	QP		
3		103.7200	45.59	-15.30	30.29	43.50	-13.21	QP		
4		159.0100	45.19	-18.43	26.76	43.50	-16.74	QP		
5		286.0800	32.75	-12.19	20.56	46.00	-25.44	QP		
6		431.5800	30.69	-8.96	21.73	46.00	-24.27	QP		

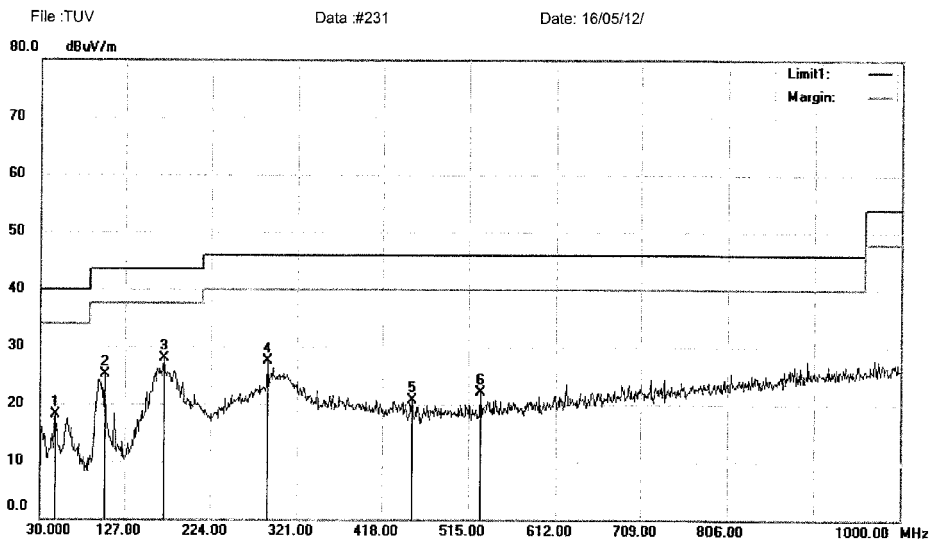
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#230

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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: NS-P08A7100
 Mode: WIFI TX 11B HIGH
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		47.4600	31.94	-13.83	18.11	40.00	-21.89	QP		
2		103.7200	40.44	-15.30	25.14	43.50	-18.36	QP		
3	*	171.6200	45.06	-17.21	27.85	43.50	-15.65	QP		
4		288.0200	39.66	-12.11	27.55	46.00	-18.45	QP		
5		451.9500	29.52	-8.81	20.71	46.00	-25.29	QP		
6		528.5800	29.11	-7.00	22.11	46.00	-23.89	QP		

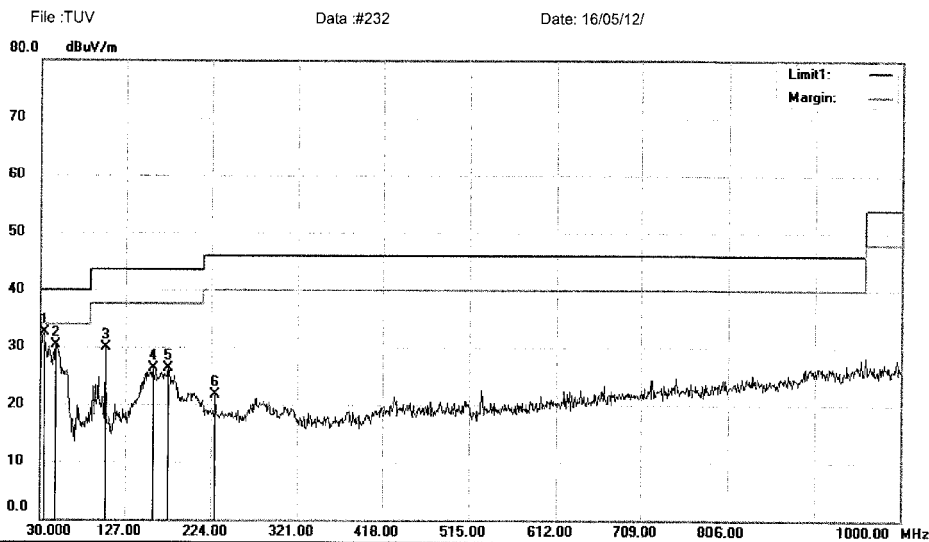
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#231

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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: NS-P08A7100

Mode:WIFI TX 11B HIGH

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	33.8800	49.60	-17.01	32.59	40.00	-7.41	QP		
2		47.4600	44.17	-13.83	30.34	40.00	-9.66	QP		
3		103.7200	45.19	-15.30	29.89	43.50	-13.61	QP		
4		158.0400	44.84	-18.47	26.37	43.50	-17.13	QP		
5		175.5000	43.55	-17.18	26.37	43.50	-17.13	QP		
6		228.8500	35.95	-14.25	21.70	46.00	-24.30	QP		

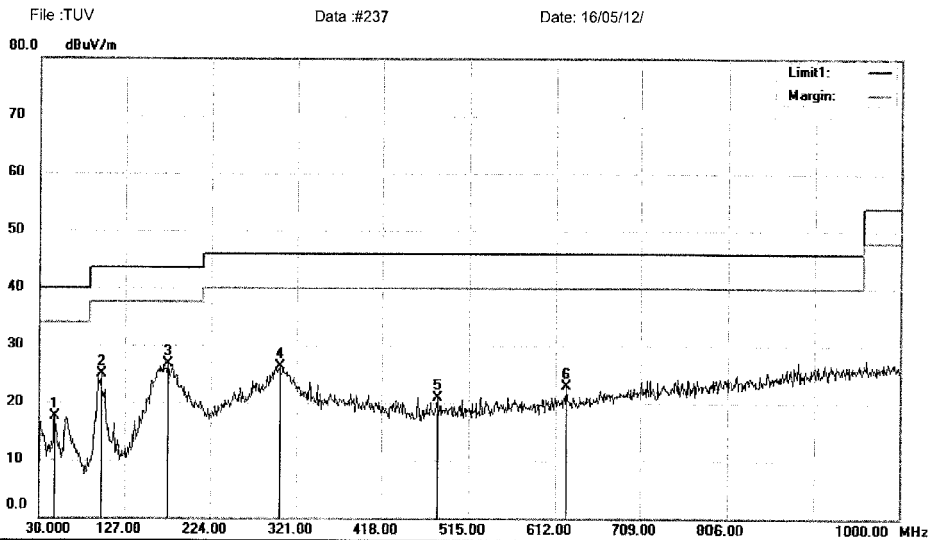
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#232

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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: NS-P08A7100
 Mode: WIFI TX 11G LOW
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		47.4600	31.37	-13.83	17.54	40.00	-22.46	QP		
2		99.8400	40.17	-15.28	24.89	43.50	-18.61	QP		
3	*	175.5000	43.84	-17.18	26.66	43.50	-16.84	QP		
4		301.6000	37.97	-11.58	26.39	46.00	-19.61	QP		
5		480.0800	28.78	-7.79	20.99	46.00	-25.01	QP		
6		624.6100	28.43	-5.46	22.97	46.00	-23.03	QP		

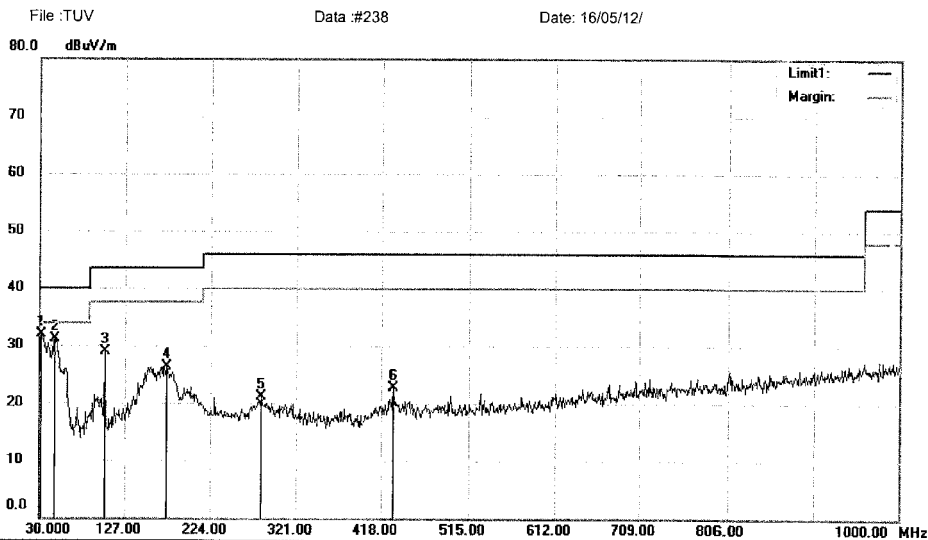
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#237

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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: NS-P08A7100

Mode: WIFI TX 11G LOW

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 degree	Comment
1	*	31.9400	49.21	-17.26	31.95	40.00	-8.05	QP		
2		47.4600	44.91	-13.83	31.08	40.00	-8.92	QP		
3		103.7200	44.17	-15.30	28.87	43.50	-14.63	QP		
4		174.5300	43.51	-17.20	26.31	43.50	-17.19	QP		
5		281.2300	33.45	-12.40	21.05	46.00	-24.95	QP		
6		431.5800	31.66	-8.96	22.70	46.00	-23.30	QP		

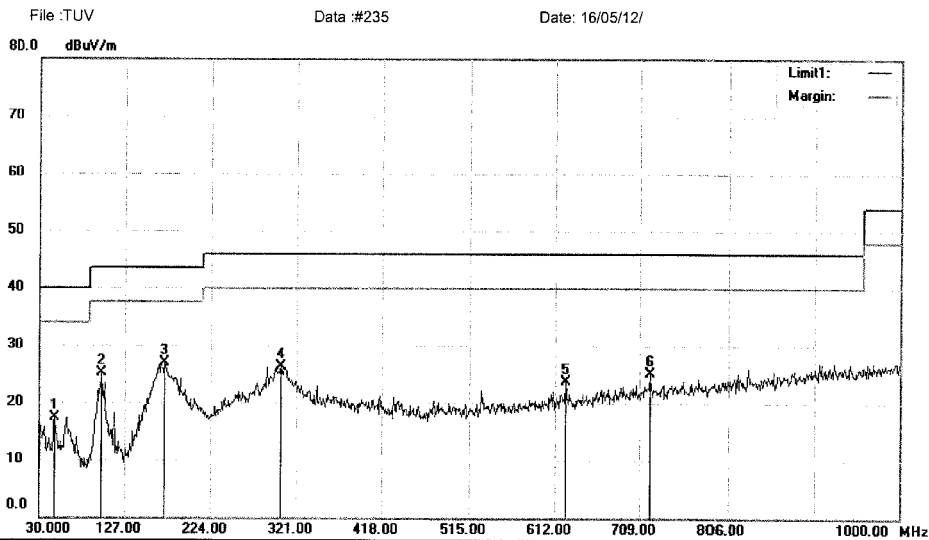
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#238

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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: NS-P08A7100

Mode:WIFI TX 11G MID

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		47.4600	31.17	-13.83	17.34	40.00	-22.66	QP		
2		100.8100	40.32	-15.27	25.05	43.50	-18.45	QP		
3	*	171.6200	44.15	-17.21	26.94	43.50	-16.56	QP		
4		303.5400	37.81	-11.55	26.26	46.00	-19.74	QP		
5		624.6100	29.09	-5.46	23.63	46.00	-22.37	QP		
6		720.6400	29.10	-3.95	25.15	46.00	-20.85	QP		

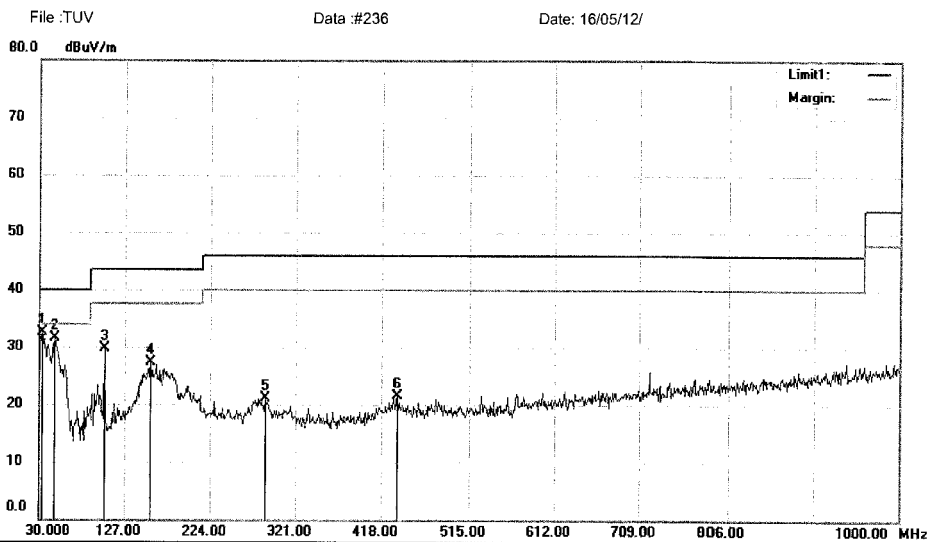
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#235

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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: NS-P08A7100
 Mode:WIFI TX 11G MID
 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 degree	Comment
1	*	32.9100	49.69	-17.14	32.55	40.00	-7.45	QP		
2		47.4600	45.35	-13.83	31.52	40.00	-8.48	QP		
3		103.7200	45.03	-15.30	29.73	43.50	-13.77	QP		
4		156.1000	45.86	-18.56	27.30	43.50	-16.20	QP		
5		286.0800	33.35	-12.19	21.16	46.00	-24.84	QP		
6		435.4600	30.25	-8.81	21.44	46.00	-24.56	QP		

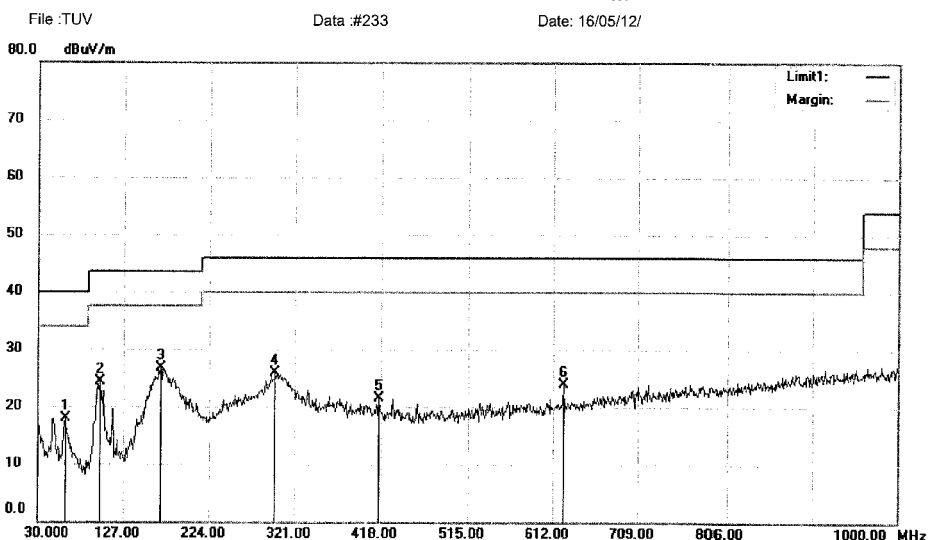
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#236

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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: NS-P08A7100
 Mode: WIFI TX 11G HIGH
 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		61.0400	33.70	-15.88	17.82	40.00	-22.18	QP		
2		99.8400	39.56	-15.28	24.28	43.50	-19.22	QP		
3	*	168.7100	44.03	-17.37	26.66	43.50	-16.84	QP		
4		298.6900	37.48	-11.66	25.82	46.00	-20.18	QP		
5		416.0600	30.82	-9.38	21.44	46.00	-24.56	QP		
6		624.6100	29.39	-5.46	23.93	46.00	-22.07	QP		

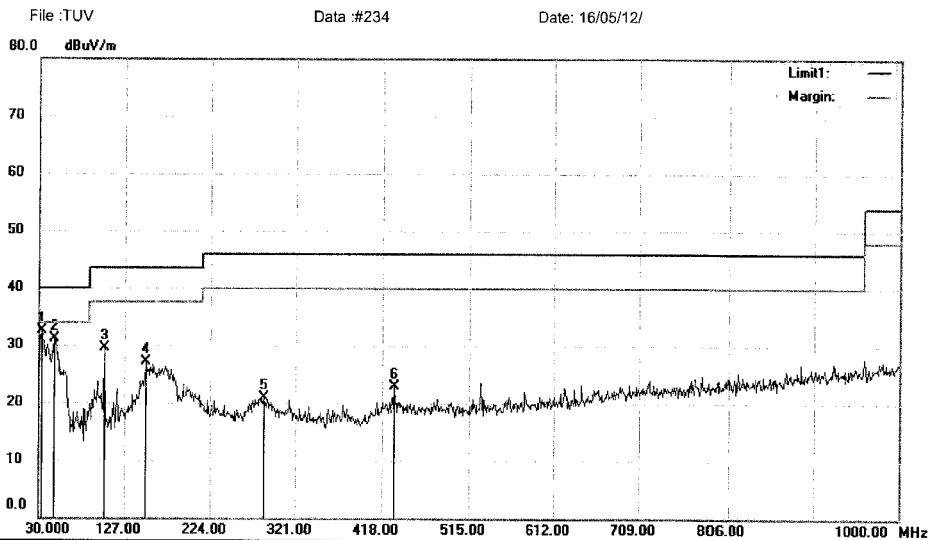
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #233

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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: NS-P08A7100

Mode: WIFI TX 11G HIGH

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	32.9100	49.56	-17.14	32.42	40.00	-7.58	QP		
2		47.4600	44.94	-13.83	31.11	40.00	-8.89	QP		
3		103.7200	44.82	-15.30	29.52	43.50	-13.98	QP		
4		151.2500	45.84	-18.79	27.05	43.50	-16.45	QP		
5		285.1100	33.21	-12.23	20.98	46.00	-25.02	QP		
6		431.5800	31.95	-8.96	22.99	46.00	-23.01	QP		

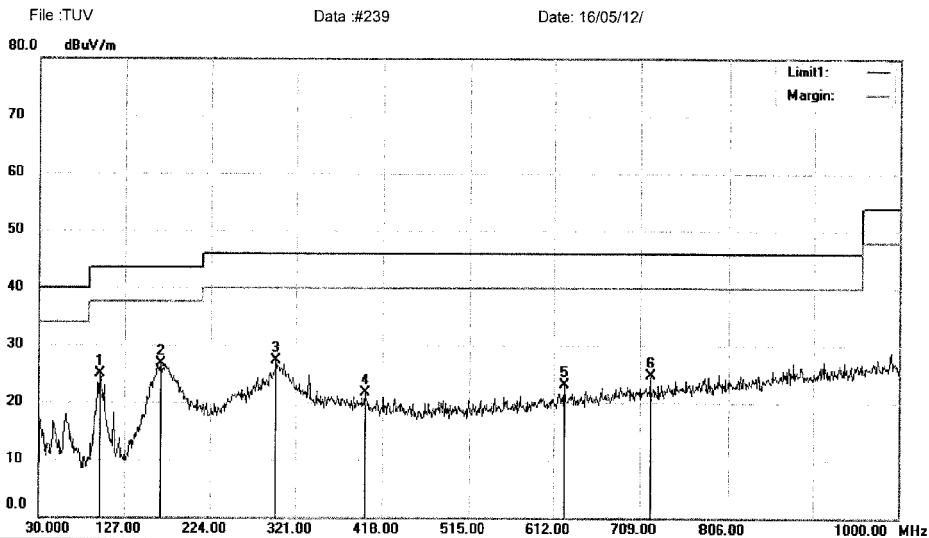
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #234

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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: NS-P08A7100
 Mode: WIFI TX 11N LOW
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		98.8700	40.36	-15.46	24.90	43.50	-18.60	QP		
2	*	167.7400	44.19	-17.48	26.71	43.50	-16.79	QP		
3		298.6900	39.05	-11.66	27.39	46.00	-18.61	QP		
4		398.6000	31.22	-9.46	21.76	46.00	-24.24	QP		
5		623.6400	28.51	-5.47	23.04	46.00	-22.96	QP		
6		720.6400	28.65	-3.95	24.70	46.00	-21.30	QP		

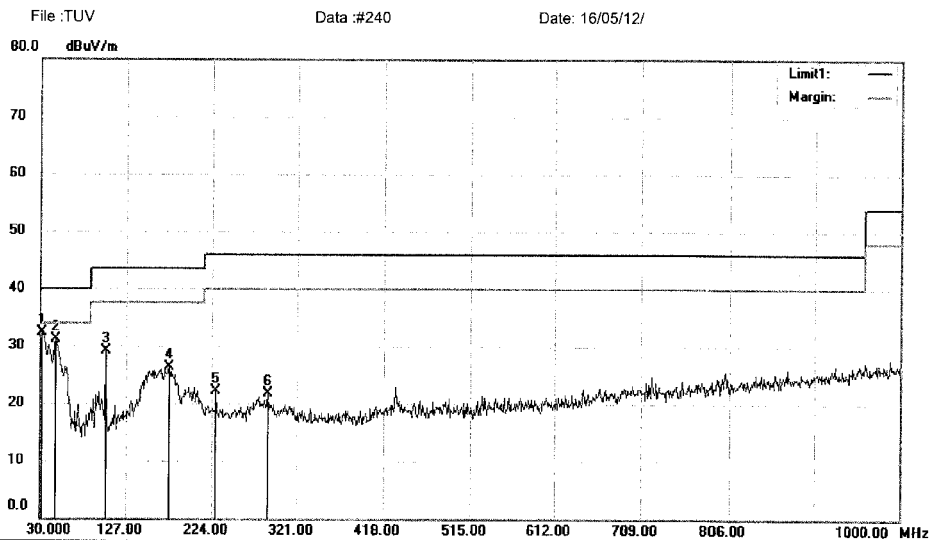
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#239

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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: NS-P08A7100
 Mode: WIFI TX 11N LOW
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	31.9400	49.64	-17.26	32.38	40.00	-7.62	QP		
2		47.4600	44.96	-13.83	31.13	40.00	-8.87	QP		
3		103.7200	44.37	-15.30	29.07	43.50	-14.43	QP		
4		175.5000	43.40	-17.18	26.22	43.50	-17.28	QP		
5		228.8500	36.41	-14.25	22.16	46.00	-23.84	QP		
6		288.0200	33.83	-12.11	21.72	46.00	-24.28	QP		

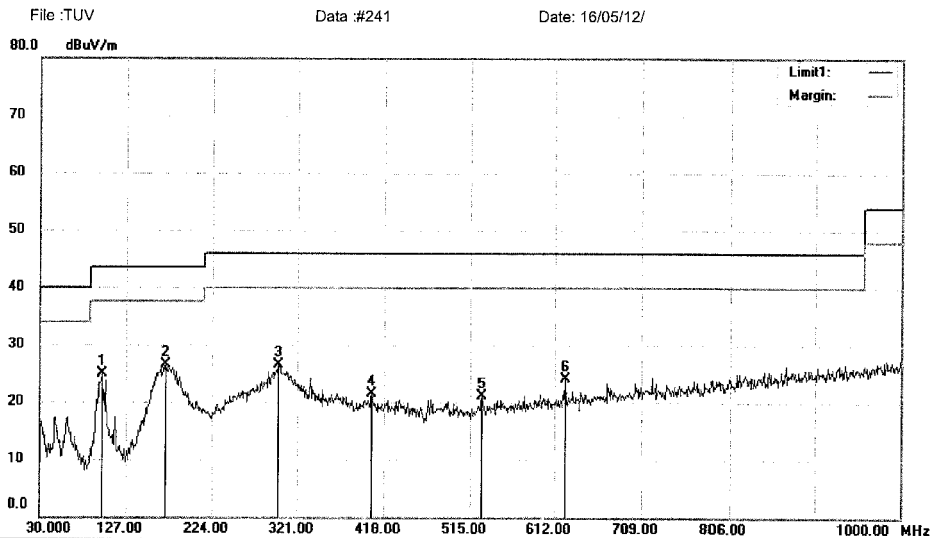
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#240

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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: NS-P08A7100
 Mode: WIFI TX 11N MID
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		99.8400	40.20	-15.28	24.92	43.50	-18.58	QP		
2	*	171.6200	43.80	-17.21	26.59	43.50	-16.91	QP		
3		299.6600	38.06	-11.61	26.45	46.00	-19.55	QP		
4		404.4200	30.87	-9.41	21.46	46.00	-24.54	QP		
5		528.5800	28.07	-7.00	21.07	46.00	-24.93	QP		
6		624.6100	29.53	-5.46	24.07	46.00	-21.93	QP		

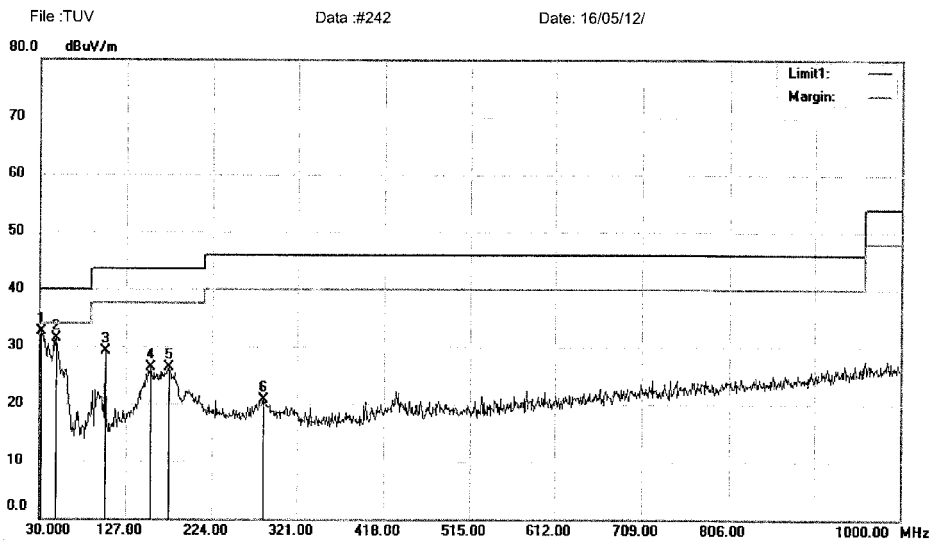
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#241

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Radiated Emission Measurement


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	31.9400	49.76	-17.26	32.50	40.00	-7.50	QP		
2		48.4300	45.20	-13.90	31.30	40.00	-8.70	QP		
3		103.7200	44.41	-15.30	29.11	43.50	-14.39	QP		
4		155.1300	44.88	-18.60	26.28	43.50	-17.22	QP		
5		175.5000	43.44	-17.18	26.26	43.50	-17.24	QP		
6		282.2000	33.13	-12.35	20.78	46.00	-25.22	QP		

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

Operator: KK

File :TUV\Data :#242

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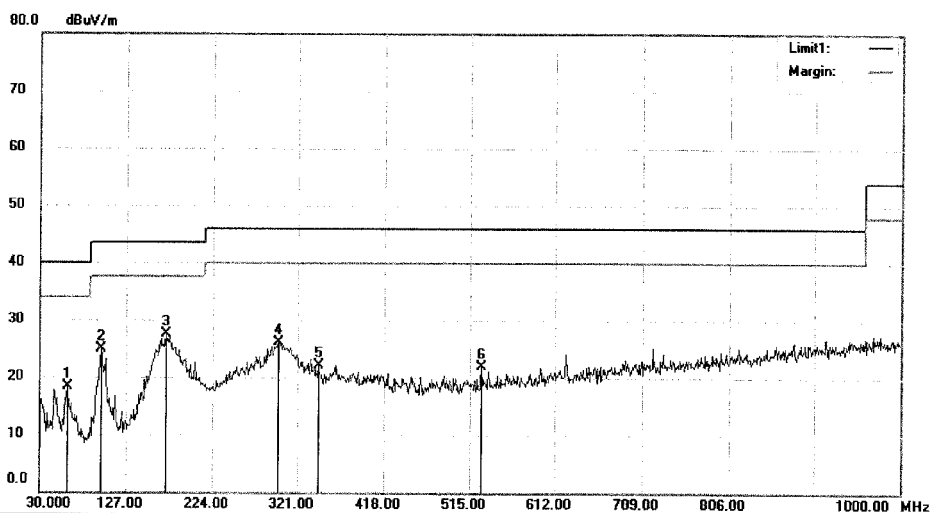
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Radiated Emission Measurement

File: TUV

Data: #243

Date: 16/05/12/



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: NS-P08A7100

Mode: WIFI TX 11N HIGH

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		61.0400	34.13	-15.88	18.25	40.00	-21.75	QP		
2		98.8700	40.32	-15.46	24.86	43.50	-18.64	QP		
3	*	171.6200	44.80	-17.21	27.59	43.50	-15.91	QP		
4		299.6600	37.78	-11.61	26.17	46.00	-19.83	QP		
5		344.2800	32.51	-10.37	22.14	46.00	-23.86	QP		
6		528.5800	28.91	-7.00	21.91	46.00	-24.09	QP		

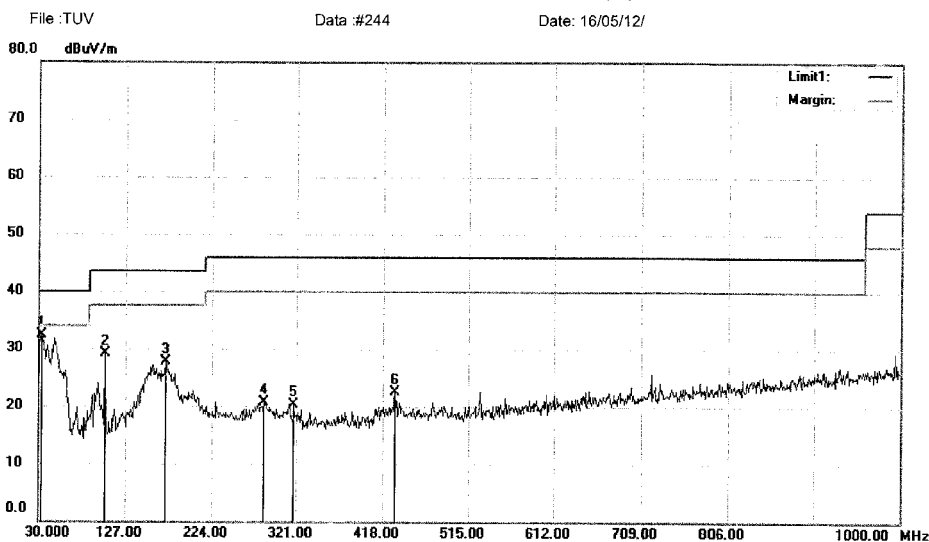
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#243

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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: NS-P08A7100
 Mode: WIFI TX 11N HIGH
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	32.9100	49.46	-17.14	32.32	40.00	-7.68	QP		
2		103.7200	44.36	-15.30	29.06	43.50	-14.44	QP		
3		171.6200	44.99	-17.21	27.78	43.50	-15.72	QP		
4		284.1400	32.90	-12.28	20.62	46.00	-25.38	QP		
5		318.0900	31.64	-11.37	20.27	46.00	-25.73	QP		
6		431.5800	31.38	-8.96	22.42	46.00	-23.58	QP		

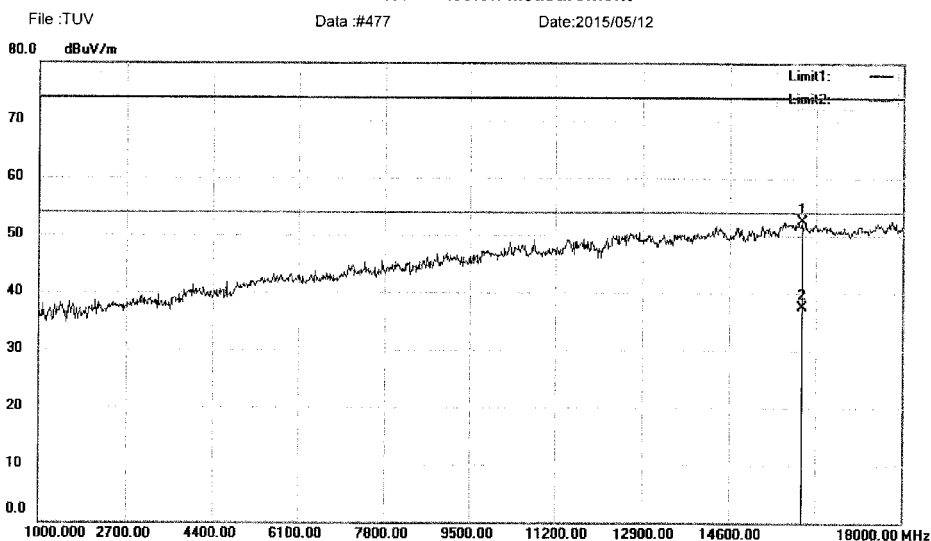
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#244

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Radiated Emission Measurement


Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P08A7100
 Mode: 11B 2412
 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		16028.00	53.61	-1.18	52.43	74.00	-21.57	peak	0	
2	*	16028.00	38.78	-1.18	37.60	54.00	-16.40	AVG	0	

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

Operator:

File :TUV\Data :#477

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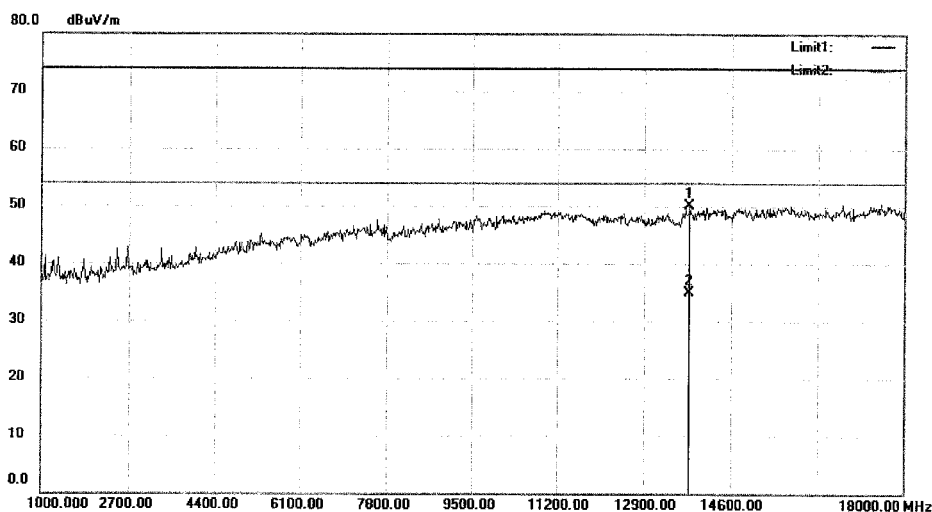
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Radiated Emission Measurement

File: TUV

Data: #478

Date: 2015/05/12



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode: 11B 2412

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		13801.00	47.11	2.96	50.07	74.00	-23.93	peak		0
2	*	13801.00	31.94	2.96	34.90	54.00	-19.10	AVG		0

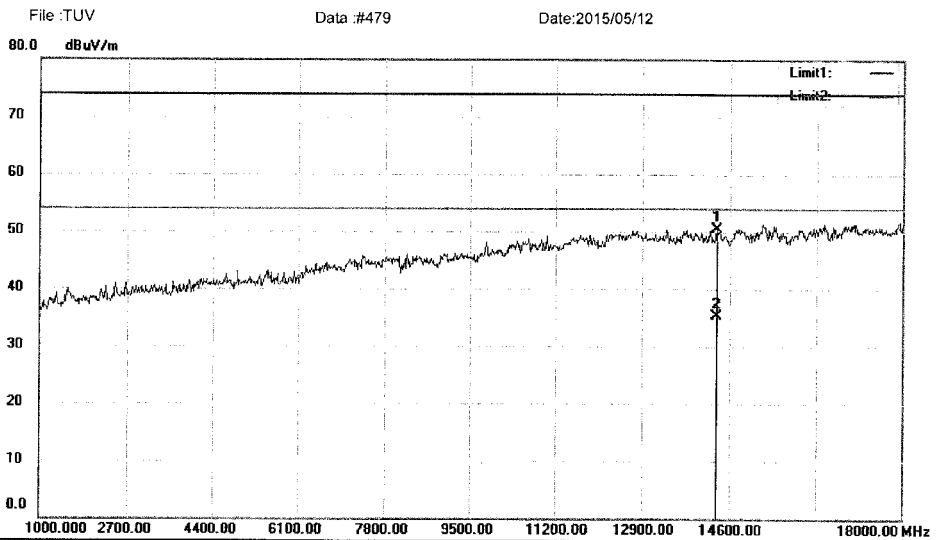
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Operator:

File :TUV\Data :#478

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Radiated Emission Measurement


Site 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: MID
 M/N: NS-P08A7100
 Mode: 11B 2437
 Note:

Polarization: **Horizontal** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		14328.00	47.15	3.40	50.55	74.00	-23.45	peak		0
2	*	14328.00	32.00	3.40	35.40	54.00	-18.60	AVG		0

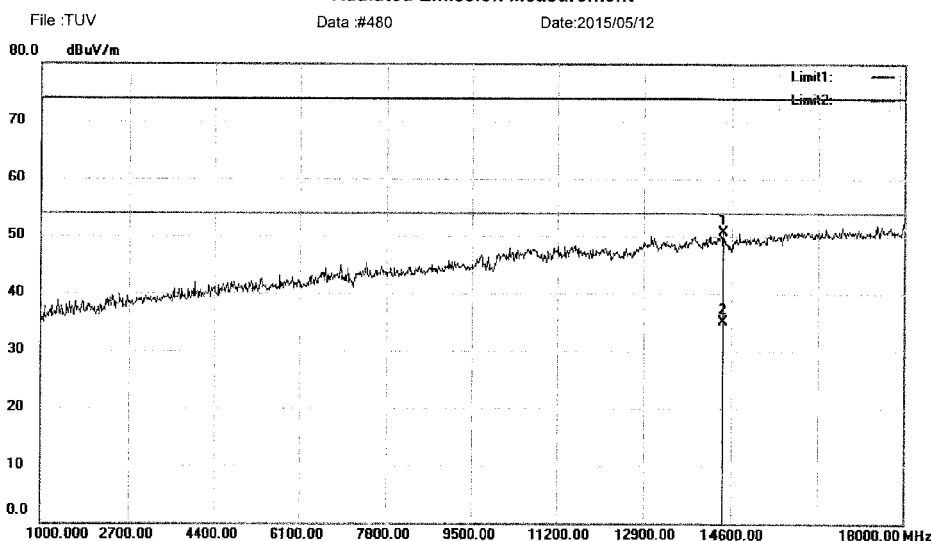
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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P08A7100
 Mode: 11B 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		14430.00	47.36	3.26	50.62	74.00	-23.38	peak	0	
2	*	14430.00	31.84	3.26	35.10	54.00	-18.90	AVG	0	

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

Operator:

File :TUV\Data :#480

Page: 1

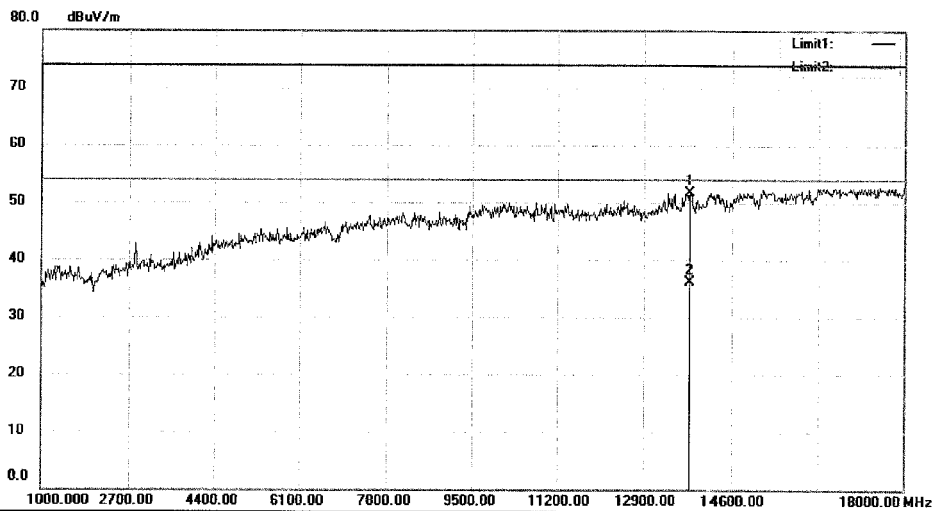
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Radiated Emission Measurement

File: TUV

Data: #481

Date: 2015/05/12



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode: 11B 2462

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		13818.00	46.80	4.93	51.73	74.00	-22.27	peak		0
2	*	13818.00	31.17	4.93	36.10	54.00	-17.90	AVG		0

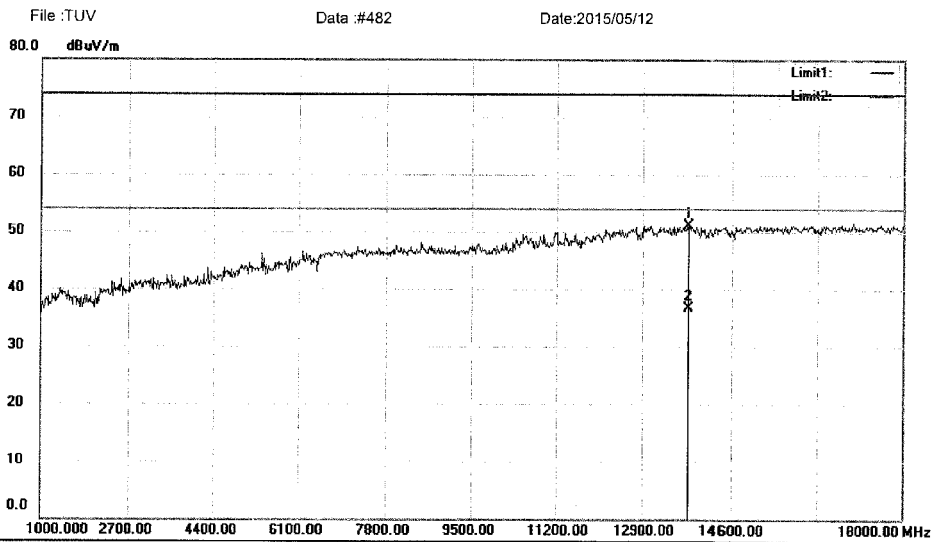
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#481

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P08A7100
 Mode: 11B 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		13818.00	46.15	4.93	51.08	74.00	-22.92	peak		0
2	*	13818.00	31.77	4.93	36.70	54.00	-17.30	AVG		0

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

Operator: KK

File :TUV\Data :#482

Page: 1

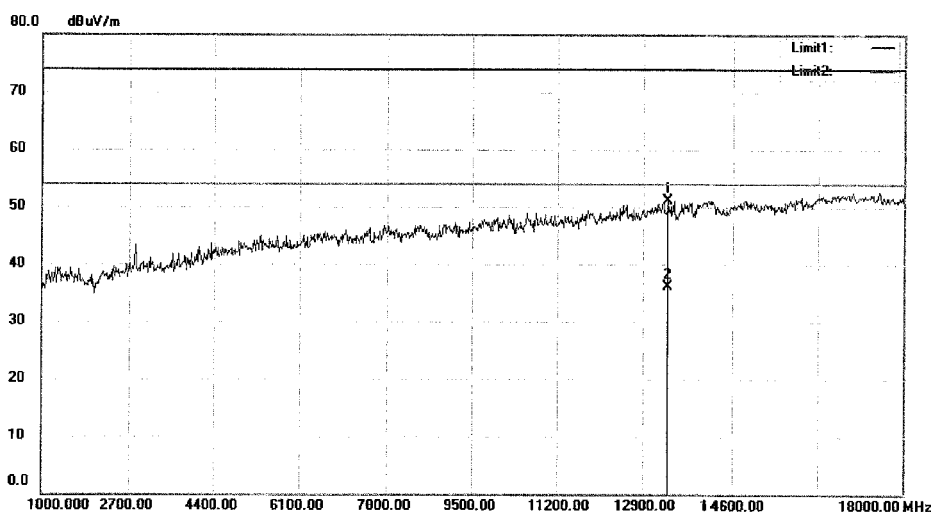
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Radiated Emission Measurement

File: TUV

Data: #483

Date: 2015/05/12



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode: 11G 2412

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		13393.00	48.00	3.19	51.19	74.00	-22.81	peak	0	
2	*	13393.00	32.91	3.19	36.10	54.00	-17.90	AVG	0	

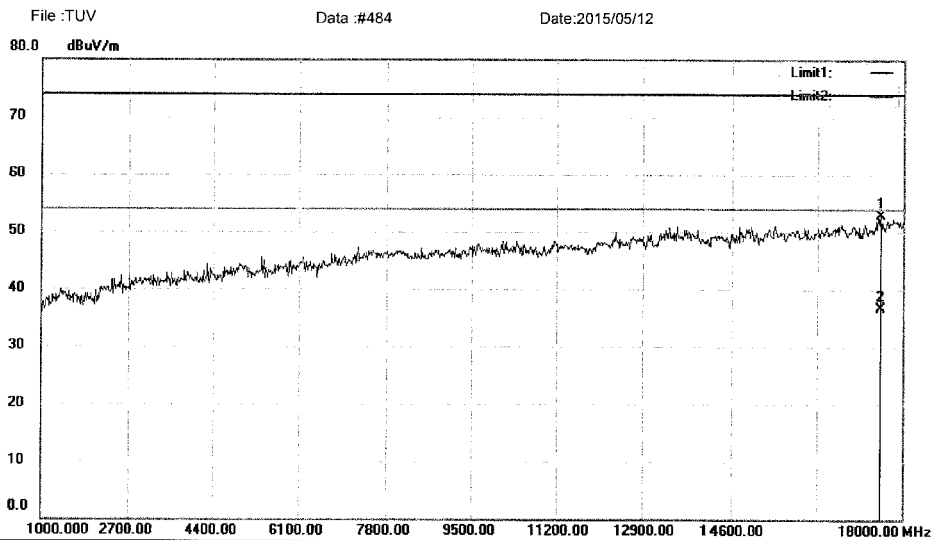
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#483

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Radiated Emission Measurement


Site 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: MID
 M/N: NS-P08A7100
 Mode: 11G 2412
 Note:

Polarization: **Vertical** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		17558.00	39.65	13.18	52.83	74.00	-21.17	peak	0	
2	*	17558.00	23.52	13.18	36.70	54.00	-17.30	AVG	0	

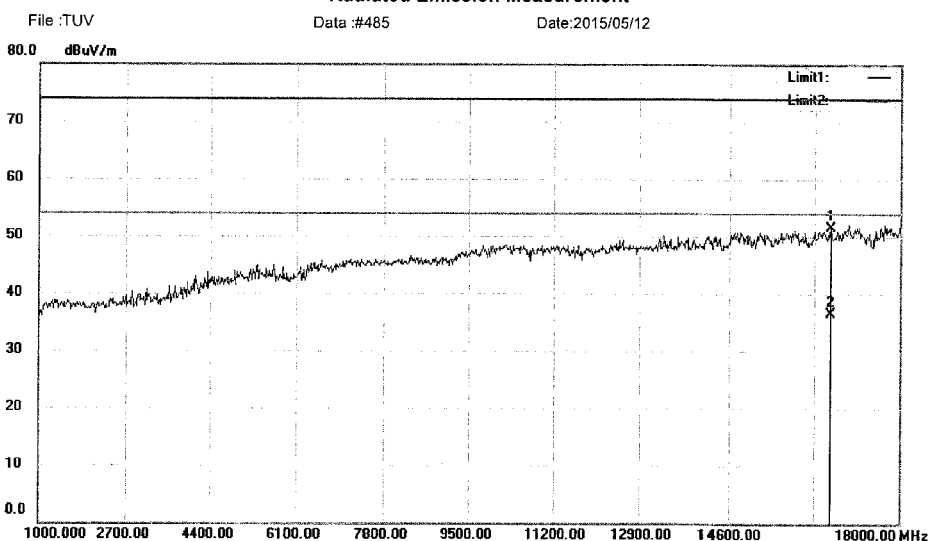
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#484

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Radiated Emission Measurement


Site 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: MID
 M/N: NS-P08A7100
 Mode: 11G 2437
 Note:

Polarization: **Horizontal** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		16623.00	47.35	4.07	51.42	74.00	-22.58	peak		0
2	*	16623.00	32.43	4.07	36.50	54.00	-17.50	AVG		0

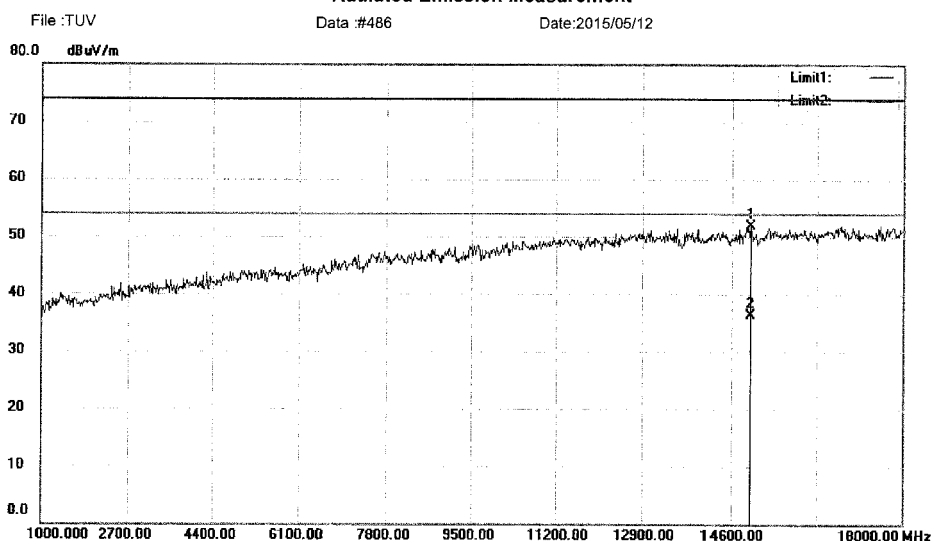
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Operator: KK

File :TUVData :#485

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P08A7100
 Mode: 11G 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		14974.00	46.72	5.22	51.94	74.00	-22.06	peak	0	
2	*	14974.00	31.18	5.22	36.40	54.00	-17.60	AVG	0	

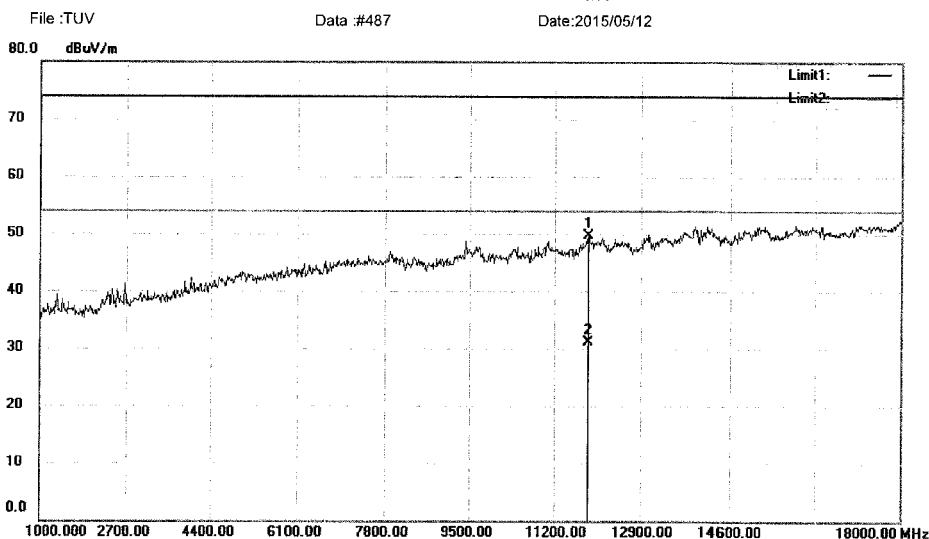
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Operator: KK

File :TUV\Data :#486

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Radiated Emission Measurement


Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P08A7100
 Mode: 11G 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		11863.00	53.65	-3.92	49.73	74.00	-24.27	peak		0
2	*	11863.00	35.12	-3.92	31.20	54.00	-22.80	AVG		0

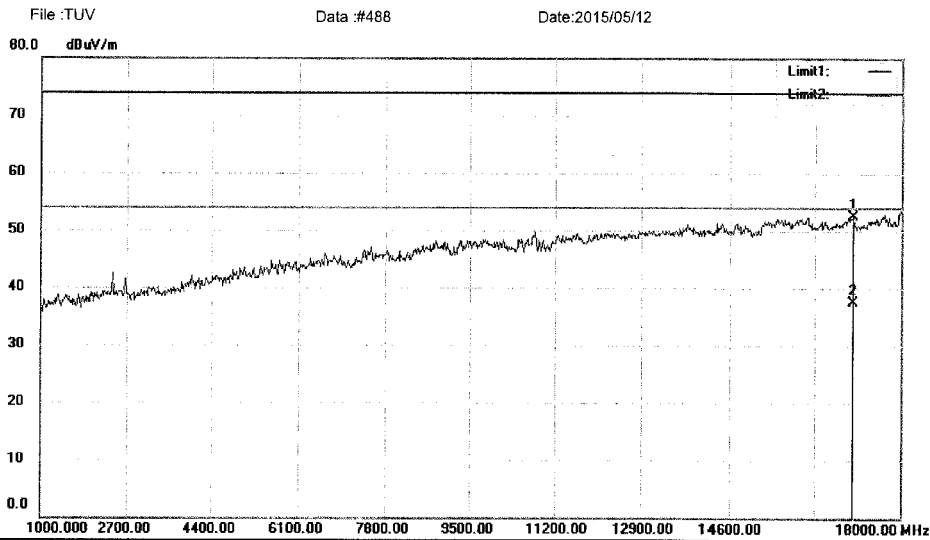
*:Maximum data x:Over limit l:over margin

Operator: KK

File: TUVData :#487

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Radiated Emission Measurement


Site 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: MID
 M/N: NS-P08A7100
 Mode: 11G 2462
 Note:

Polarization: **Vertical** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		17065.00	49.65	2.93	52.58	74.00	-21.42	peak	0	
2	*	17065.00	34.67	2.93	37.60	54.00	-16.40	AVG	0	

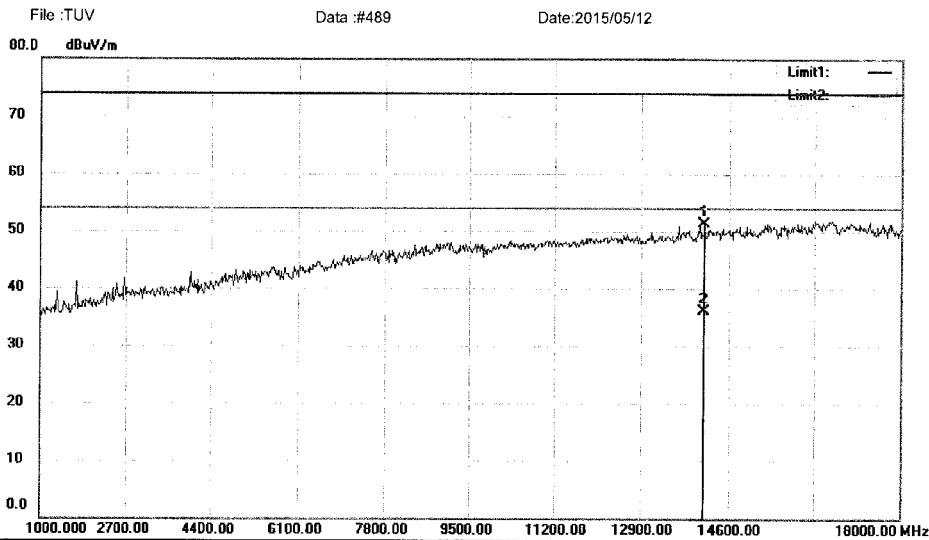
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Operator: KK

File :TUVData :#488

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Radiated Emission Measurement


Site 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: MID
 M/N: NS-P08A7100
 Mode:11N 2412
 Note:

Polarization: **Horizontal** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		14141.00	49.00	2.37	51.37	74.00	-22.63	peak	0	
2	*	14141.00	33.83	2.37	36.20	54.00	-17.80	AVG	0	

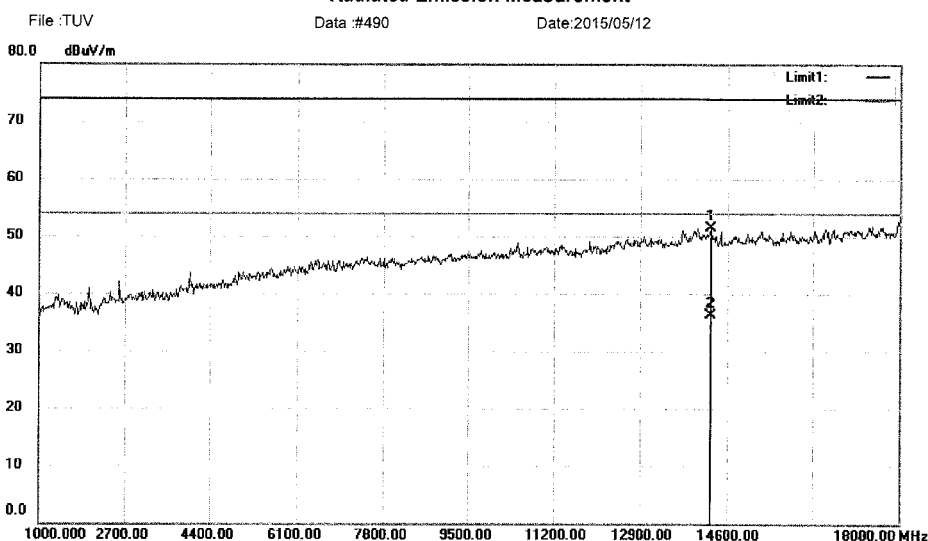
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#489

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P08A7100
 Mode: 11N 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		14260.00	49.17	2.29	51.46	74.00	-22.54	peak	0	
2	*	14260.00	34.11	2.29	36.40	54.00	-17.60	AVG	0	

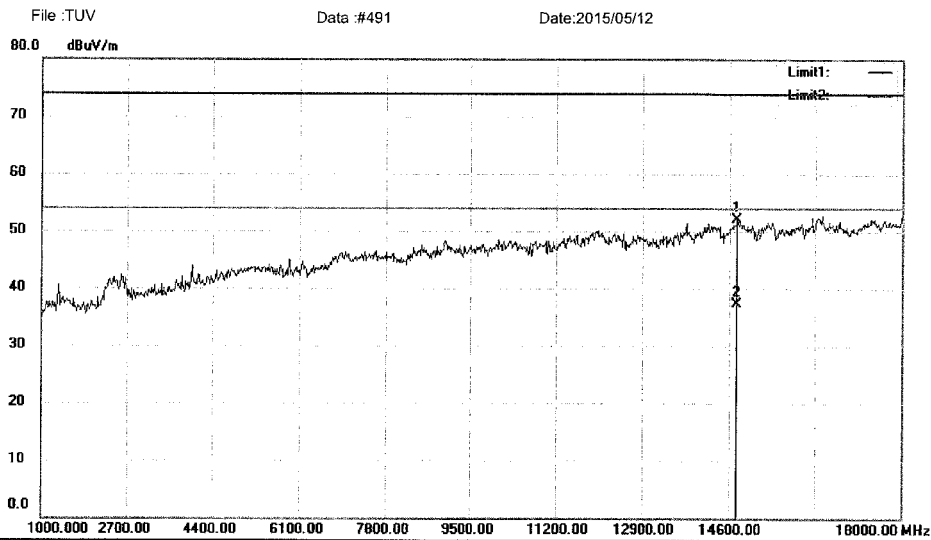
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#490

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Radiated Emission Measurement


Site: 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: MID
 M/N: NS-P08A7100
 Mode: 11N 2437
 Note:

Polarization: **Horizontal** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		14753.00	50.07	1.95	52.02	74.00	-21.98	peak	0	
2	*	14753.00	35.45	1.95	37.40	54.00	-16.60	AVG	0	

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

Operator: KK

File: TUVData: #491

Page: 1

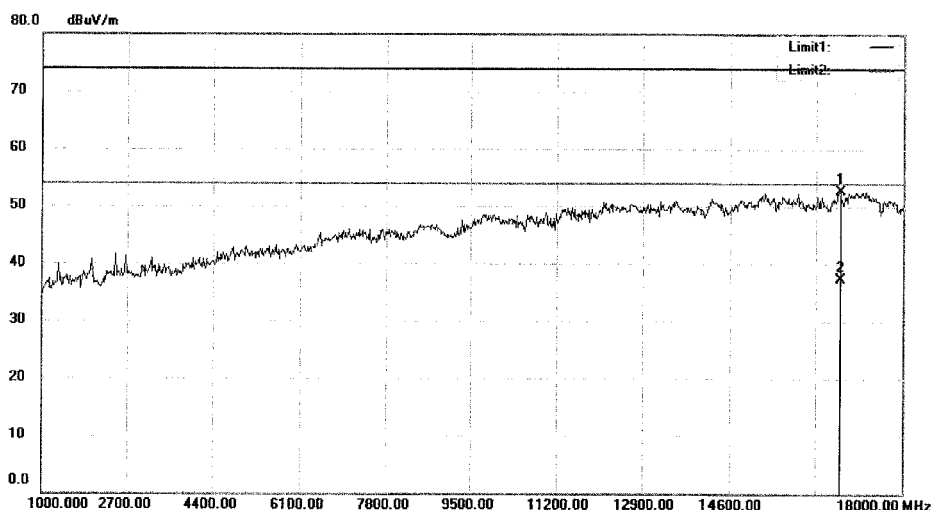
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Radiated Emission Measurement

File: TUV

Data: #492

Date: 2015/05/12



Site: 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode: 11N 2437

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		16776.00	51.66	1.14	52.80	74.00	-21.20	peak		0
2	*	16776.00	36.26	1.14	37.40	54.00	-16.60	AVG		0

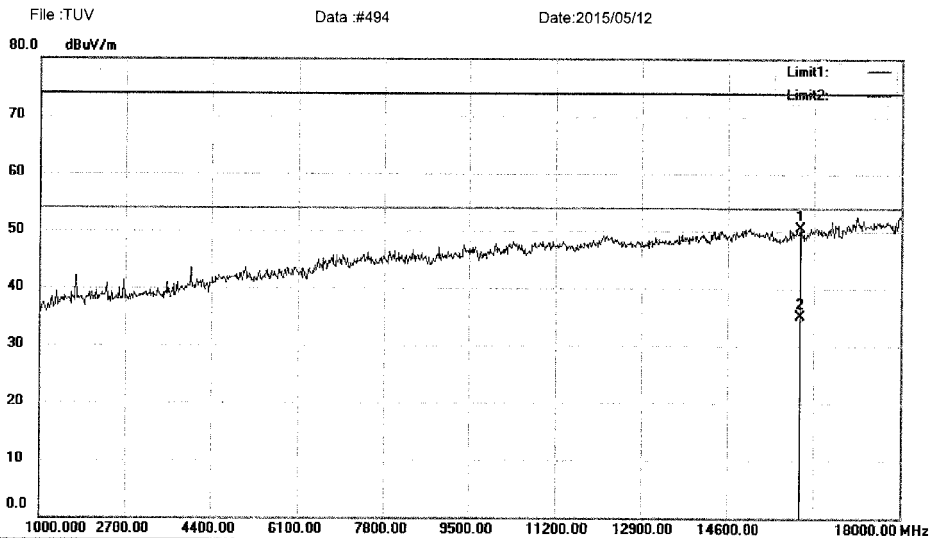
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUVData :#492

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P08A7100
 Mode: 11N 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		16045.00	52.47	-1.91	50.56	74.00	-23.44	peak		0
2	*	16045.00	37.11	-1.91	35.20	54.00	-18.80	AVG		0

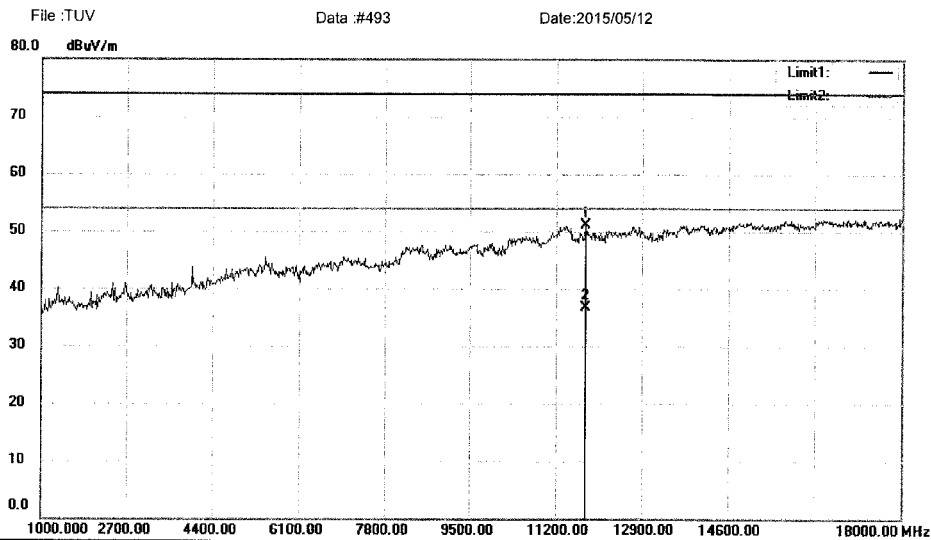
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#494

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Radiated Emission Measurement


Site 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: MID
 M/N: NS-P08A7100
 Mode: 11N 2462
 Note:

Polarization: **Vertical** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

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		11778.00	55.13	-3.95	51.18	74.00	-22.82	peak	0	
2	*	11778.00	40.75	-3.95	36.80	54.00	-17.20	AVG	0	

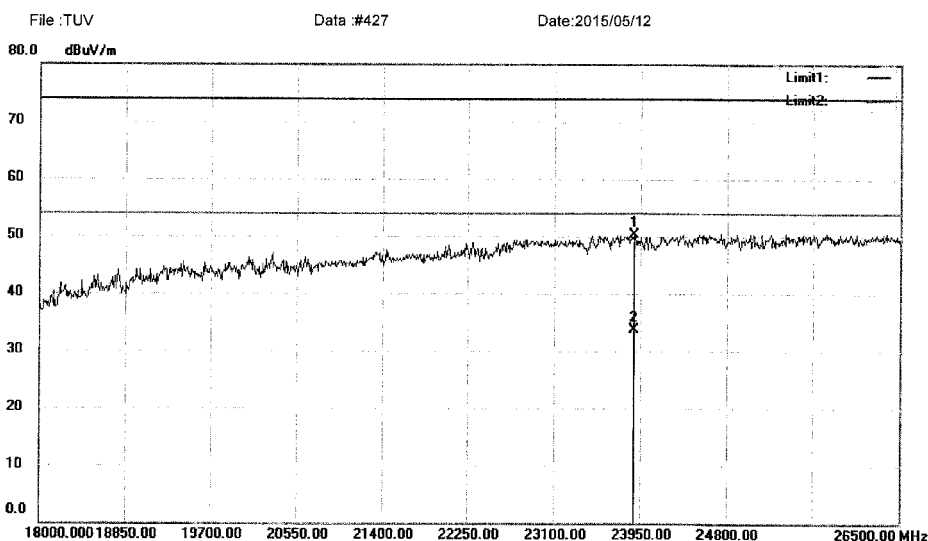
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#493

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Radiated Emission Measurement


Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P08A7100
 Mode: 11B 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		23882.00	87.46	-37.25	50.21	74.00	-23.79	peak	0	
2	*	23882.00	70.95	-37.25	33.70	54.00	-20.30	AVG	0	

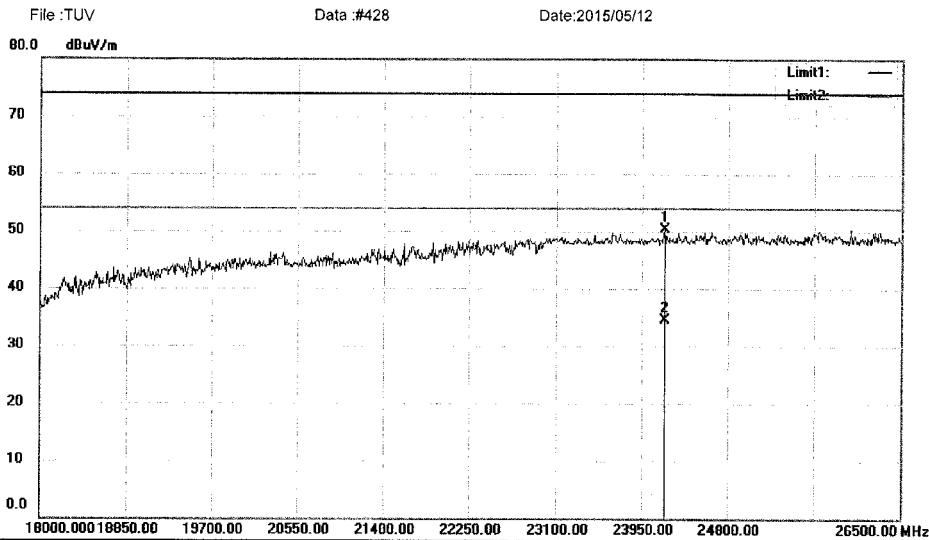
*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUVData :#427

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P08A7100
 Mode: 11B 2412
 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		24179.50	87.46	-37.11	50.35	74.00	-23.65	peak	0	
2	*	24179.50	71.71	-37.11	34.60	54.00	-19.40	AVG	0	

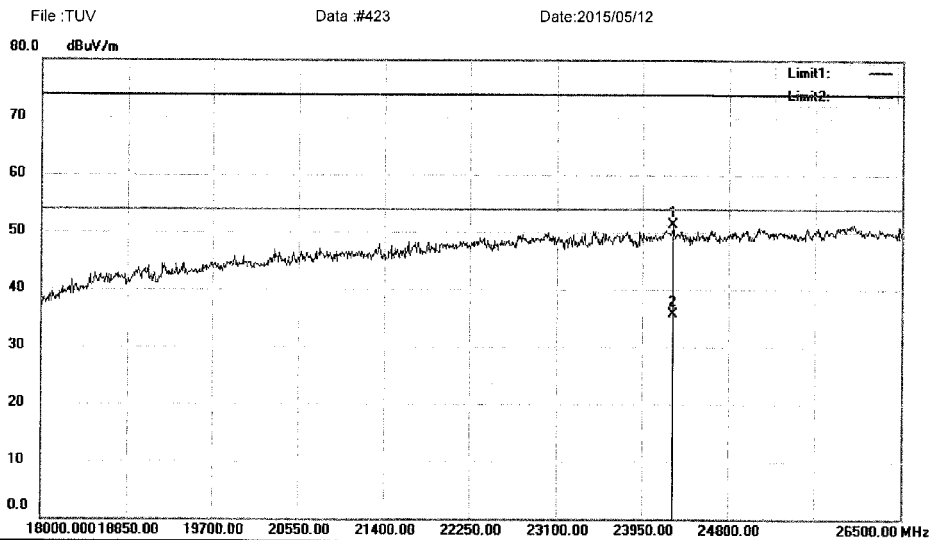
*:Maximum data x:Over limit l:over margin

Operator: KK

File :TUVData :#428

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Radiated Emission Measurement


Site 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: MID
 M/N: NS-P08A7100
 Mode: 11B 2437
 Note:

Polarization: **Horizontal** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

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		24264.50	88.45	-37.10	51.35	74.00	-22.65	peak	0	
2	*	24264.50	72.80	-37.10	35.70	54.00	-18.30	AVG	0	

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

Operator: KK

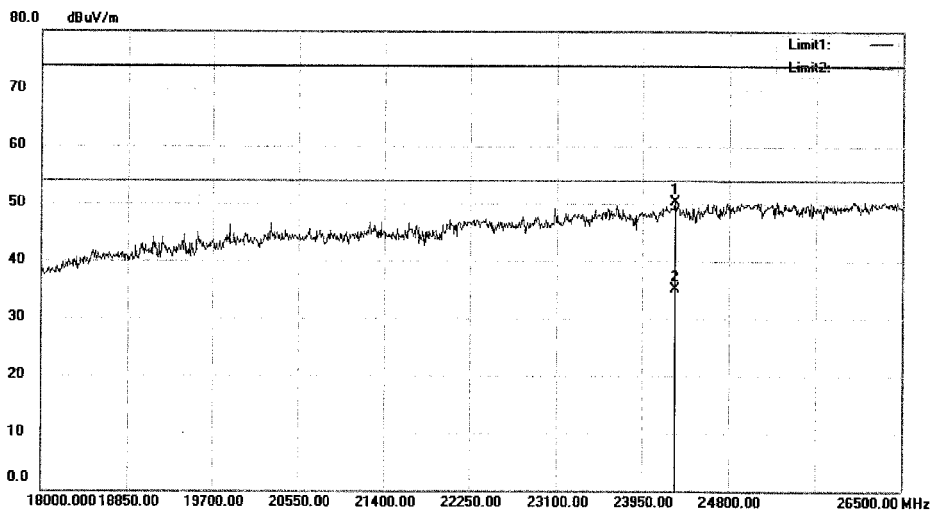
File: TUVData #423

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Radiated Emission Measurement

File: TUV Data: #424 Date: 2015/05/12



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P08A7100
 Mode: 11B 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		24281.50	87.32	-37.10	50.22	74.00	-23.78	peak	0	
2	*	24281.50	72.20	-37.10	35.10	54.00	-18.90	AVG	0	

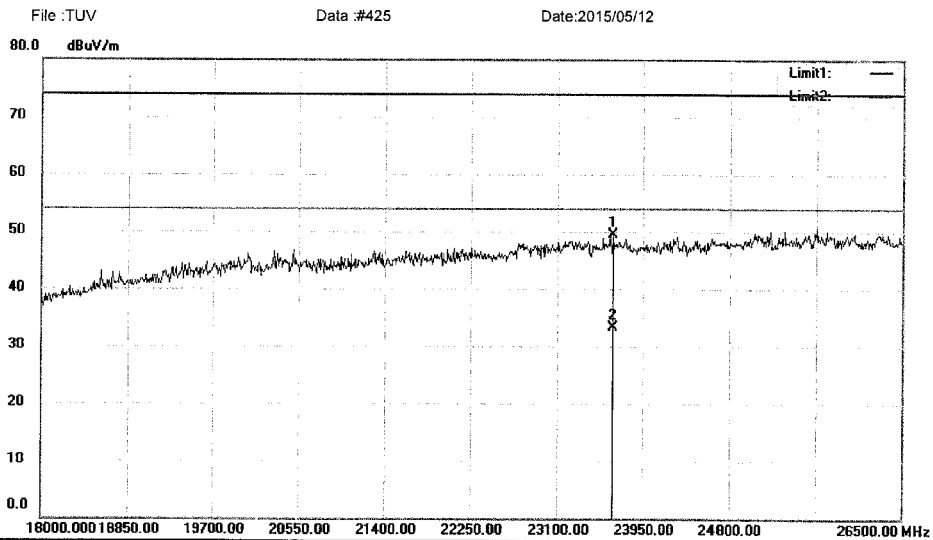
*:Maximum data x:Over limit l:over margin

Operator: KK

File :TUVData :#424

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P08A7100
 Mode:11B 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		23652.50	87.07	-37.49	49.58	74.00	-24.42	peak		0
2	*	23652.50	70.89	-37.49	33.40	54.00	-20.60	AVG		0

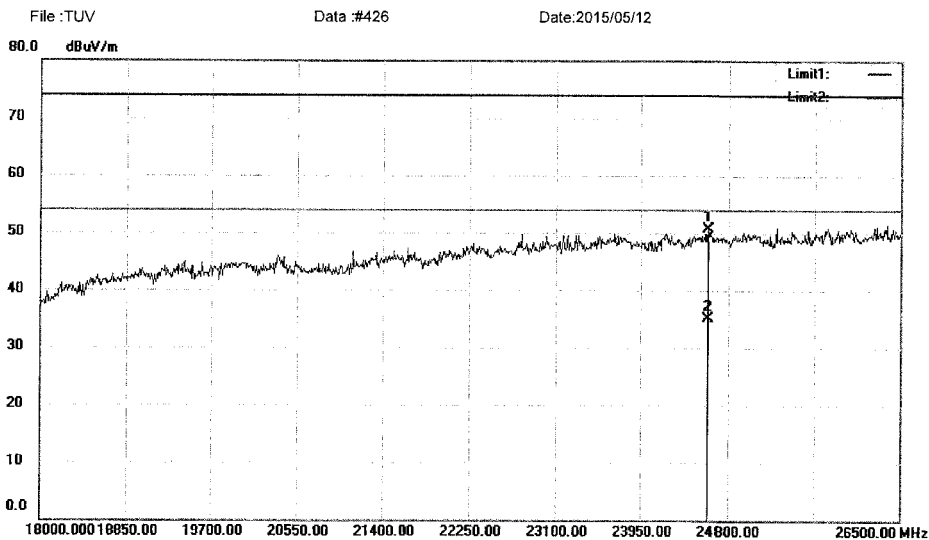
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#425

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P08A7100
 Mode: 11B 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		24621.50	87.69	-37.06	50.63	74.00	-23.37	peak	0	
2	*	24621.50	72.16	-37.06	35.10	54.00	-18.90	AVG	0	

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

Operator: KK

File :TUVData #426

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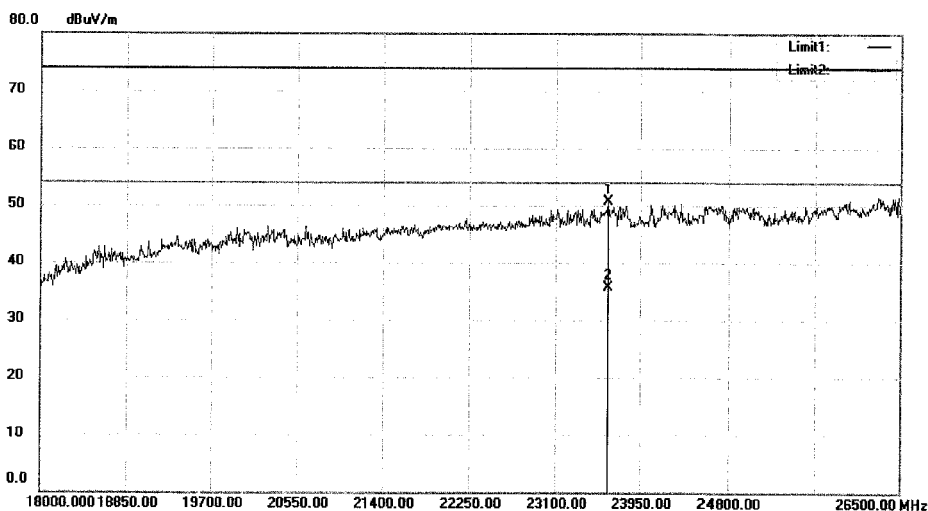
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Radiated Emission Measurement

File :TUV

Data :#433

Date:2015/05/12



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:11G 2412

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		23627.00	88.19	-37.52	50.67	74.00	-23.33	peak	0	
2	*	23627.00	73.32	-37.52	35.80	54.00	-18.20	AVG	0	

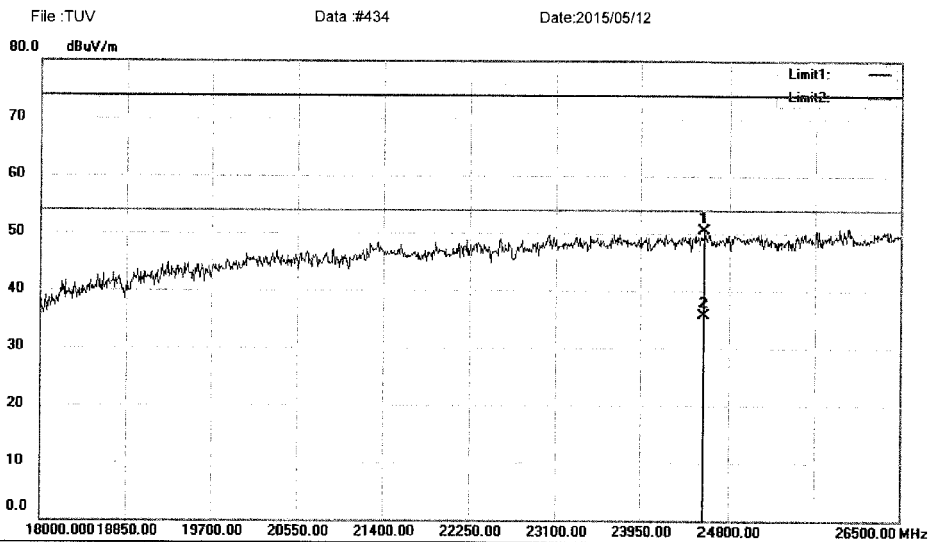
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#433

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P08A7100
 Mode: 11G 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		24570.50	87.57	-37.06	50.51	74.00	-23.49	peak	0	
2	*	24570.50	72.86	-37.06	35.80	54.00	-18.20	AVG	0	

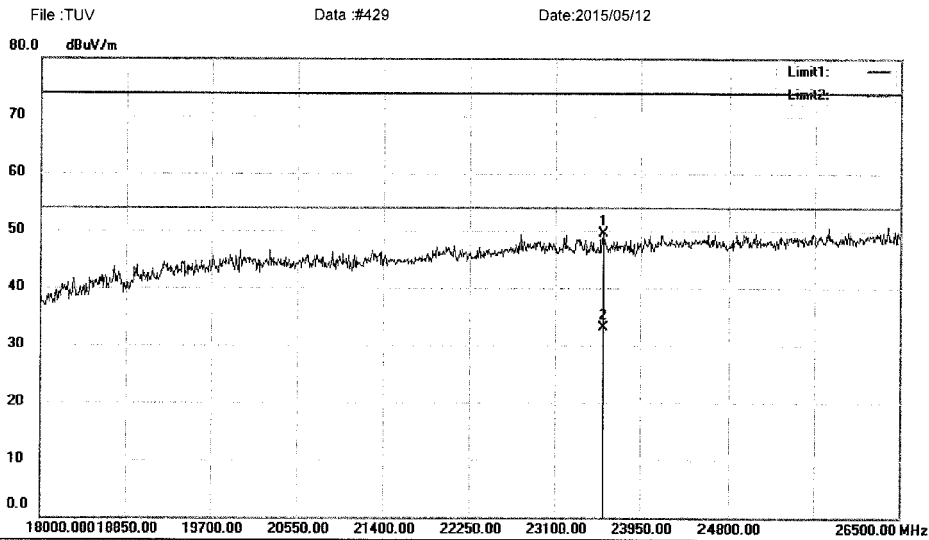
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#434

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Radiated Emission Measurement


Site: 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: MID
 M/N: NS-P08A7100
 Mode: 11G 2437
 Note:

Polarization: **Horizontal** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		23584.50	87.00	-37.57	49.43	74.00	-24.57	peak	0	
2	*	23584.50	70.77	-37.57	33.20	54.00	-20.80	AVG	0	

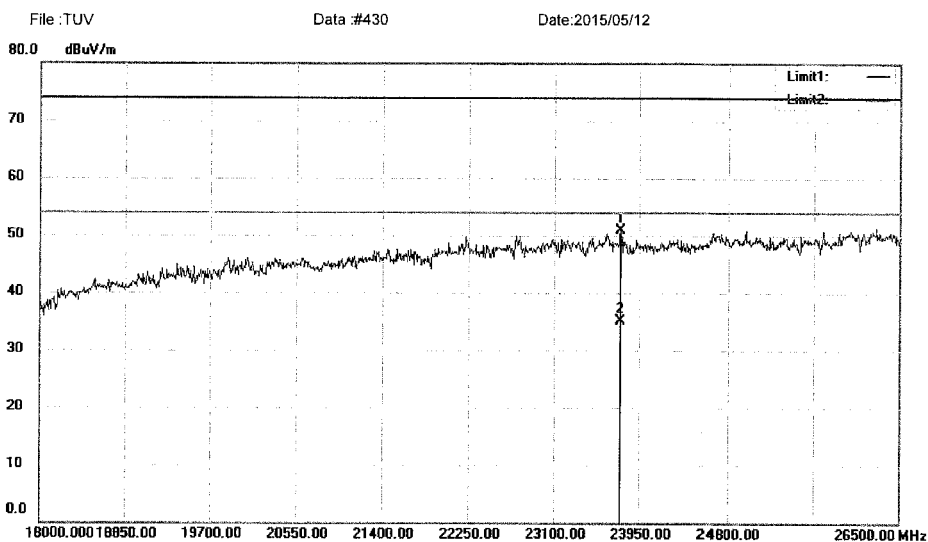
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUVData: #429

Page: 1

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Radiated Emission Measurement


Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P08A7100
 Mode: 11G 2437
 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		23763.00	88.29	-37.38	50.91	74.00	-23.09	peak	0	
2	*	23763.00	72.58	-37.38	35.20	54.00	-18.80	AVG	0	

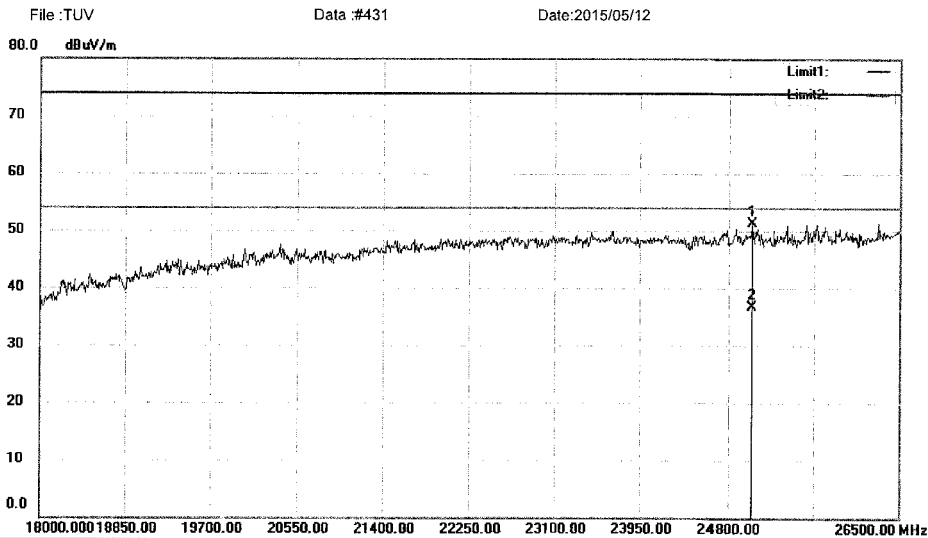
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#430

Page: 1

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode: 11G 2462

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		25029.50	88.20	-36.97	51.23	74.00	-22.77	peak	0	
2	*	25029.50	73.67	-36.97	36.70	54.00	-17.30	AVG	0	

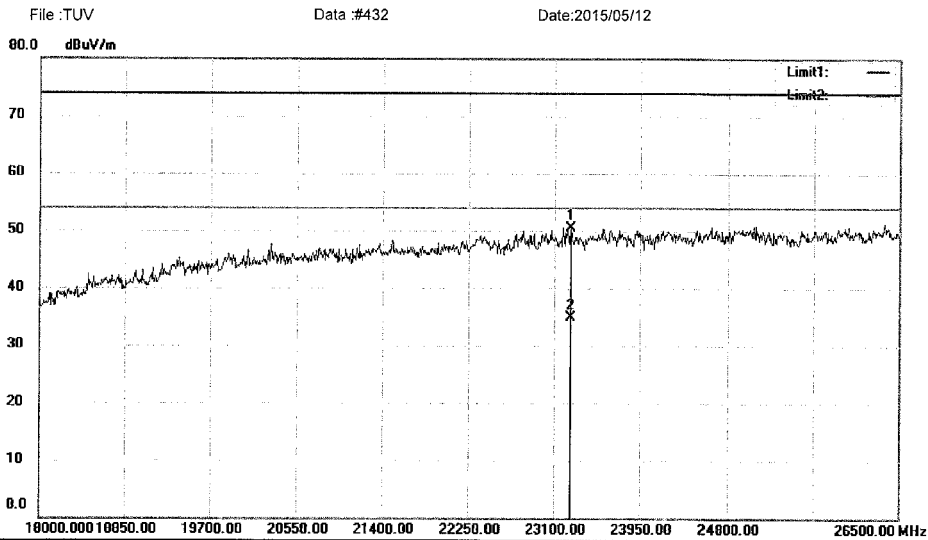
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#431

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode: 11G 2462

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		23261.50	88.51	-37.91	50.60	74.00	-23.40	peak	0	
2	*	23261.50	72.81	-37.91	34.90	54.00	-19.10	AVG	0	

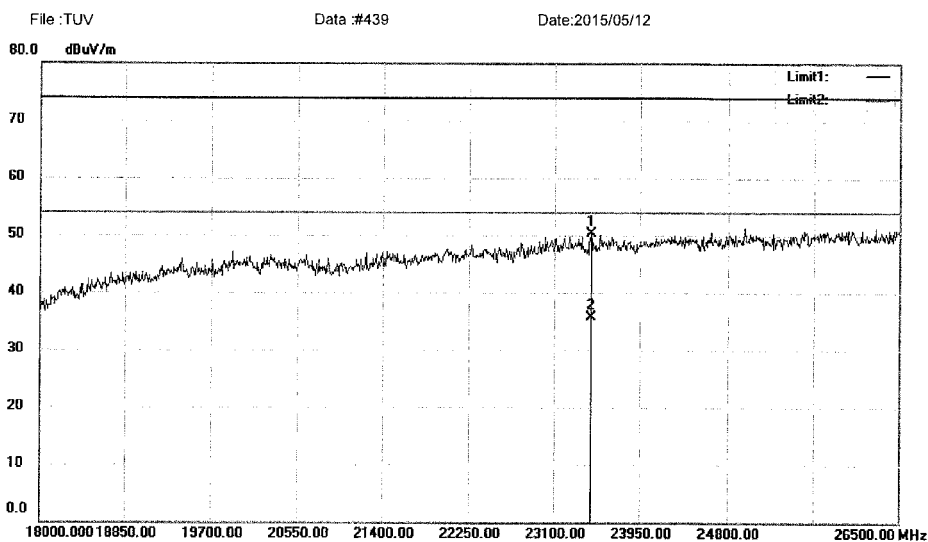
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#432

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode: 11N 2412

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		23465.50	87.96	-37.69	50.27	74.00	-23.73	peak	0	
2	*	23465.50	73.49	-37.69	35.80	54.00	-18.20	AVG	0	

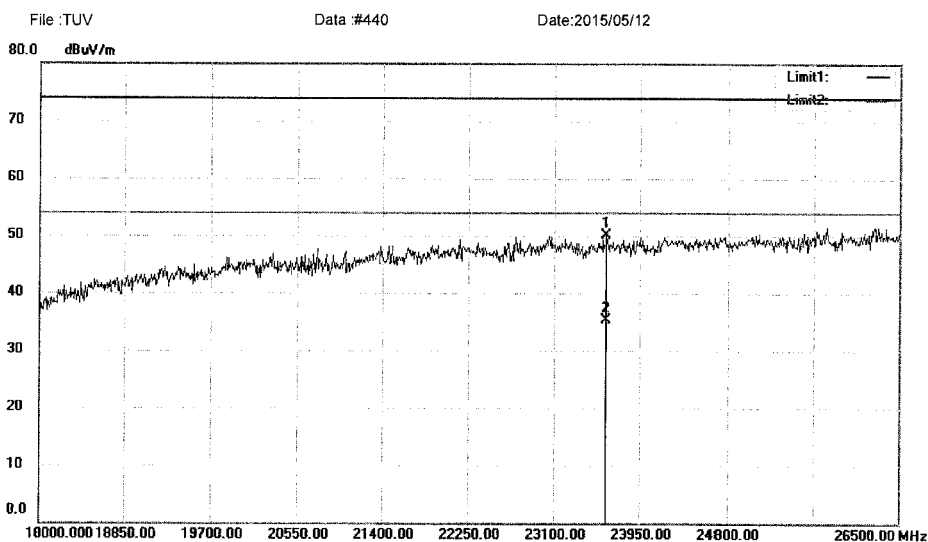
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#439

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode: 11N 2412

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		23618.50	87.71	-37.53	50.18	74.00	-23.82	peak	0	
2	*	23618.50	72.93	-37.53	35.40	54.00	-18.60	AVG	0	

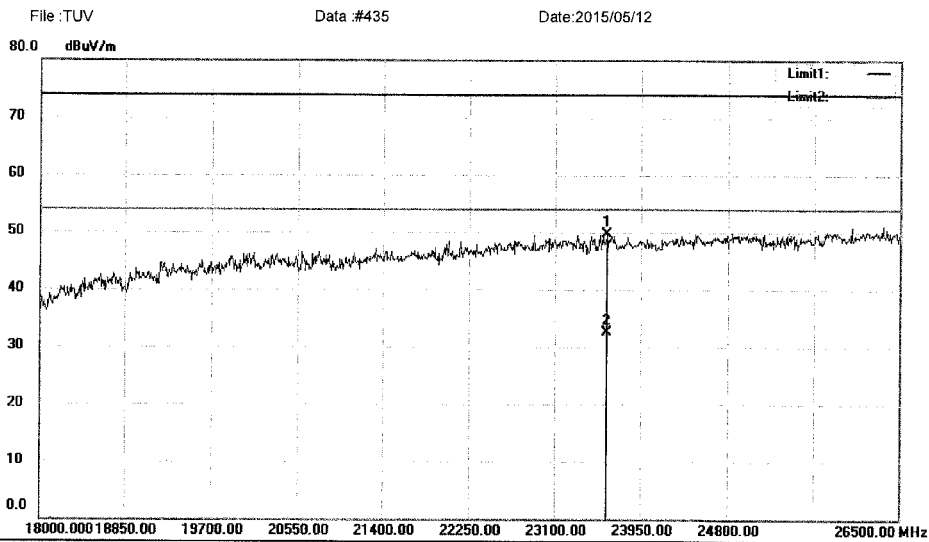
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#440

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P08A7100
 Mode: 11N 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		23618.50	87.14	-37.53	49.61	74.00	-24.39	peak	0	
2	*	23618.50	70.03	-37.53	32.50	54.00	-21.50	AVG	0	

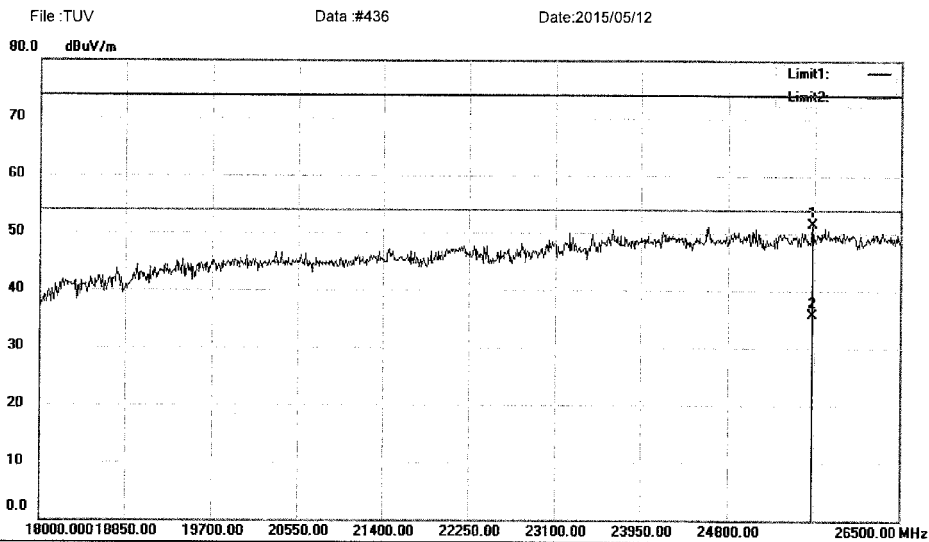
*:Maximum data x:Over limit l:over margin

Operator: KK

File :TUVData :#435

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P08A7100
 Mode: 11N 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		25633.00	87.82	-36.24	51.58	74.00	-22.42	peak	0	
2	*	25633.00	72.04	-36.24	35.80	54.00	-18.20	AVG	0	

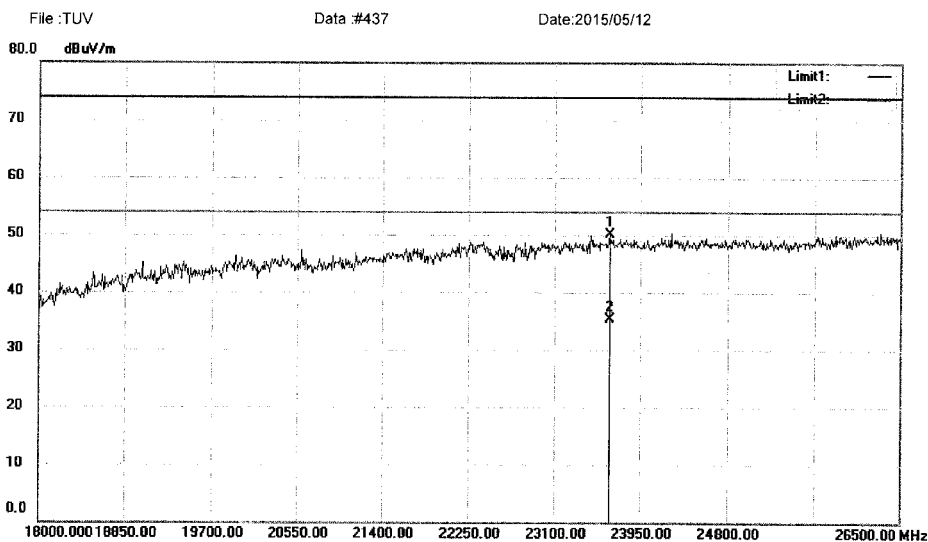
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#436

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Radiated Emission Measurement


Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P08A7100
 Mode: 11N 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		23644.00	87.54	-37.50	50.04	74.00	-23.96	peak	0	
2	*	23644.00	72.90	-37.50	35.40	54.00	-18.60	AVG	0	

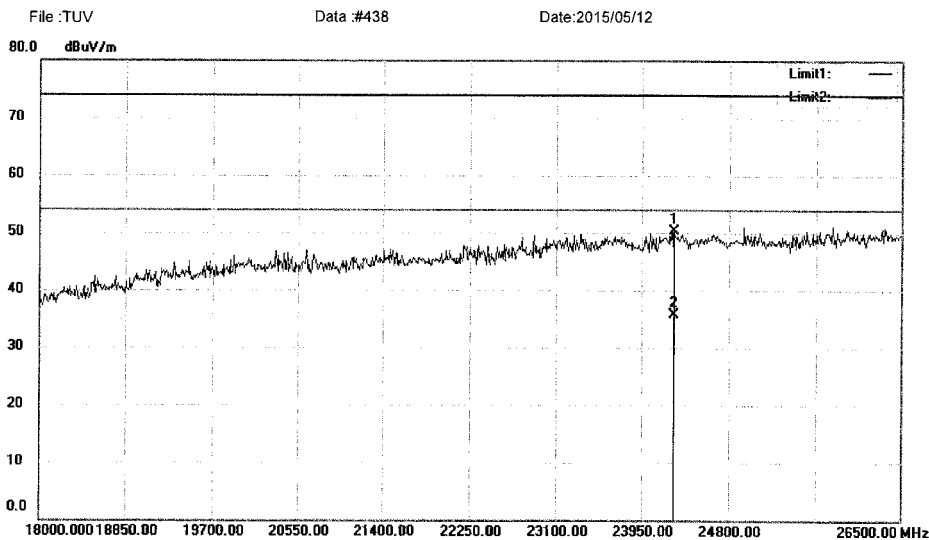
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#437

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Radiated Emission Measurement


Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P08A7100
 Mode: 11N 2462
 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		24273.00	87.46	-37.10	50.36	74.00	-23.64	peak		0
2	*	24273.00	72.90	-37.10	35.80	54.00	-18.20	AVG		0

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

Operator: KK

File: TUVData: #438

Page: 1

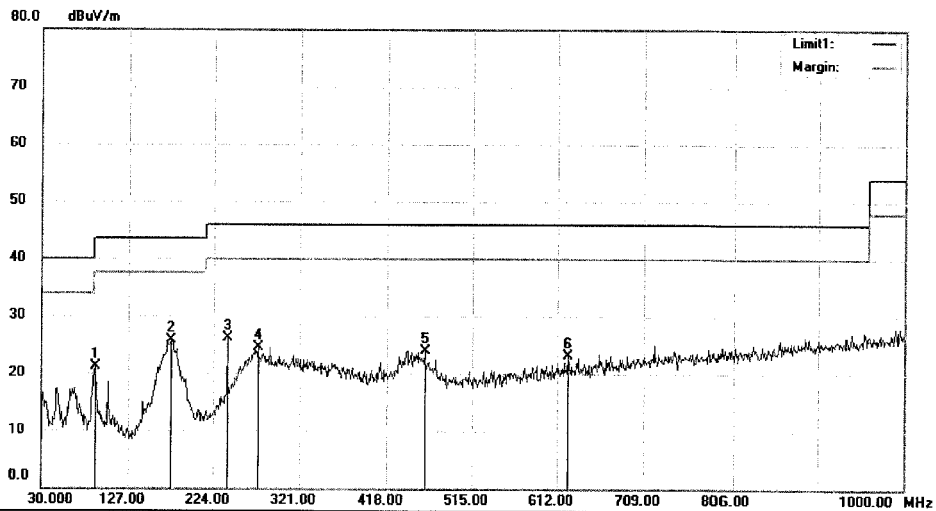
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Radiated Emission Measurement

File: TUV

Data: #293

Date: 2016/05/12



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: NS-P10A7100

Mode: WIFI TX 11B LOW

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		90.1400	38.82	-17.79	21.03	43.50	-22.47	QP		
2	*	175.5000	42.85	-17.18	25.67	43.50	-17.83	QP		
3		239.5200	40.16	-13.96	26.20	46.00	-19.80	QP		
4		274.4400	37.10	-12.60	24.50	46.00	-21.50	QP		
5		460.6800	32.88	-8.89	23.99	46.00	-22.01	QP		
6		624.6100	28.48	-5.46	23.02	46.00	-22.98	QP		

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

Operator: KK

File :TUVData :#293

Page: 1

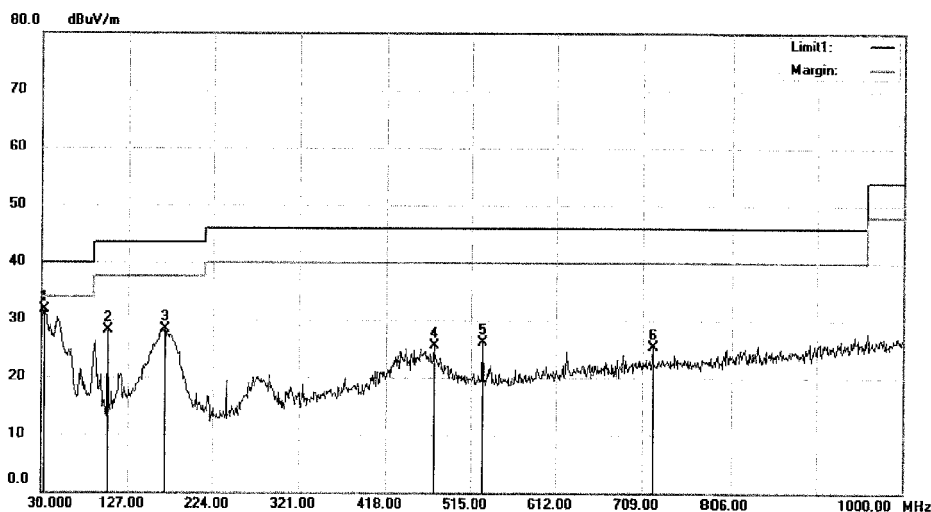
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Radiated Emission Measurement

File :TUV

Data #294

Date: 2016/05/12



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: NS-P10A7100

Mode: WIFI TX 11B LOW

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	32.9100	48.93	-17.14	31.79	40.00	-8.21	QP		
2		103.7200	43.35	-15.30	28.05	43.50	-15.45	QP		
3		168.7100	45.65	-17.37	28.28	43.50	-15.22	QP		
4		472.3200	33.67	-8.22	25.45	46.00	-20.55	QP		
5		528.5800	33.06	-7.00	26.06	46.00	-19.94	QP		
6		720.6400	29.30	-3.95	25.35	46.00	-20.65	QP		

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

Operator: KK

File :TUVData :#294

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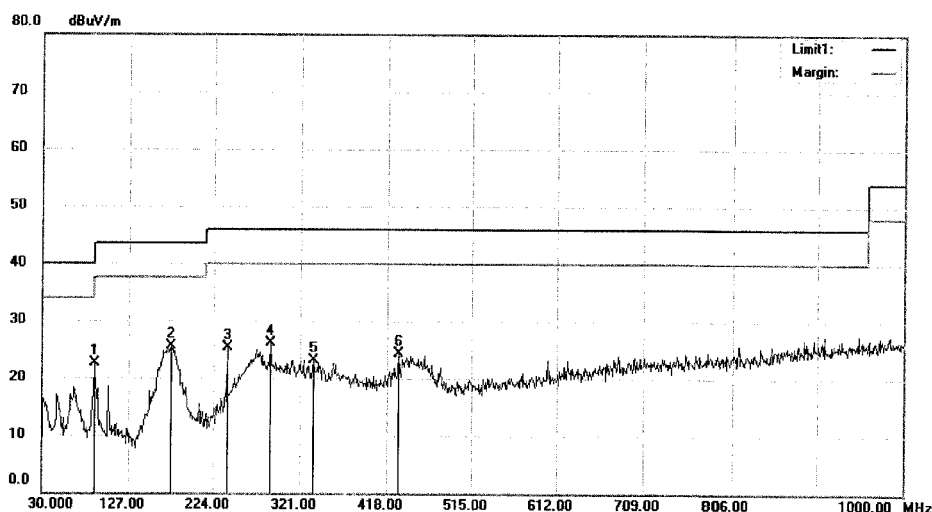
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Radiated Emission Measurement

File :TUV

Data :#291

Date: 2016/05/12



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: NS-P10A7100

Mode: WIFI TX 11B MID

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		88.2000	40.74	-18.15	22.59	43.50	-20.91	QP		
2	*	175.5000	42.75	-17.18	25.57	43.50	-17.93	QP		
3		239.5200	39.27	-13.96	25.31	46.00	-20.69	QP		
4		288.0200	38.19	-12.11	26.08	46.00	-19.92	QP		
5		335.5500	33.68	-10.51	23.17	46.00	-22.83	QP		
6		431.5800	33.25	-8.96	24.29	46.00	-21.71	QP		

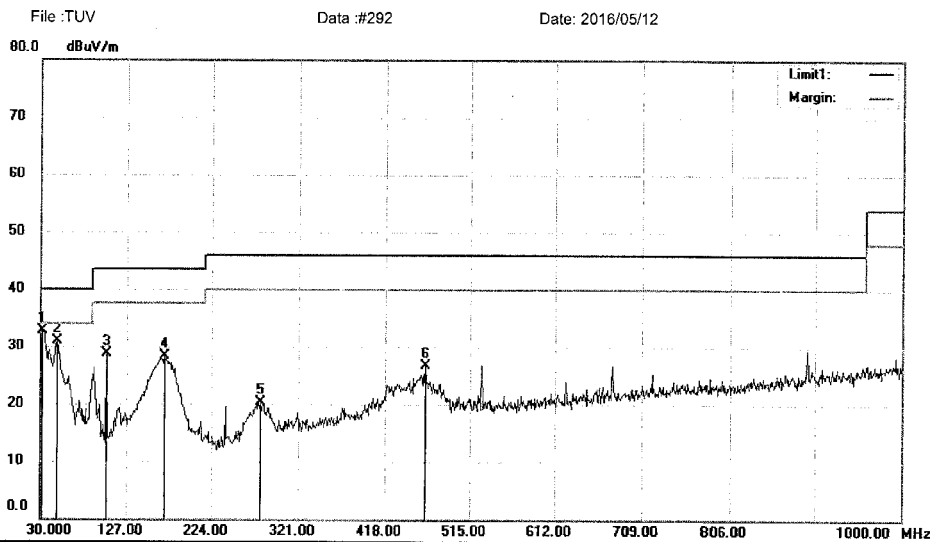
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#291

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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: NS-P10A7100
 Mode: WIFI TX 11B MID
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	31.9400	49.97	-17.26	32.71	40.00	-7.29	QP		
2		48.4300	44.74	-13.90	30.84	40.00	-9.16	QP		
3		103.7200	43.98	-15.30	28.68	43.50	-14.82	QP		
4		169.6800	45.48	-17.26	28.22	43.50	-15.28	QP		
5		278.3200	32.80	-12.49	20.31	46.00	-25.69	QP		
6		463.5900	35.44	-8.72	26.72	46.00	-19.28	QP		

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

Operator: KK

File :TUVData :#292

Page: 1

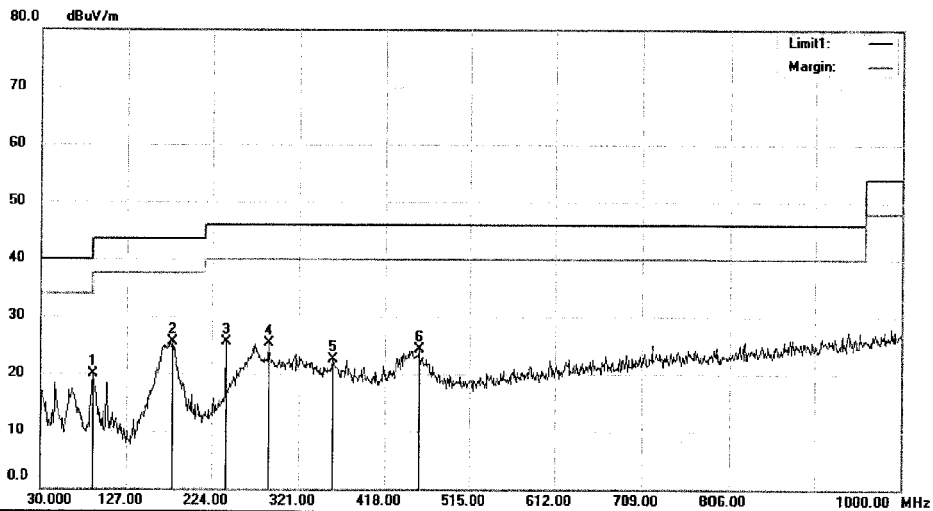
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Radiated Emission Measurement

File: TUV

Data: #289

Date: 2016/05/12



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: NS-P10A7100

Mode: WIFI TX 11B HIGH

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		88.2000	38.08	-18.15	19.93	43.50	-23.57	QP		
2	*	179.3800	42.65	-17.17	25.48	43.50	-18.02	QP		
3		239.5200	39.42	-13.96	25.46	46.00	-20.54	QP		
4		288.0200	37.47	-12.11	25.36	46.00	-20.64	QP		
5		358.8300	33.02	-10.61	22.41	46.00	-23.59	QP		
6		456.8000	33.18	-8.88	24.30	46.00	-21.70	QP		

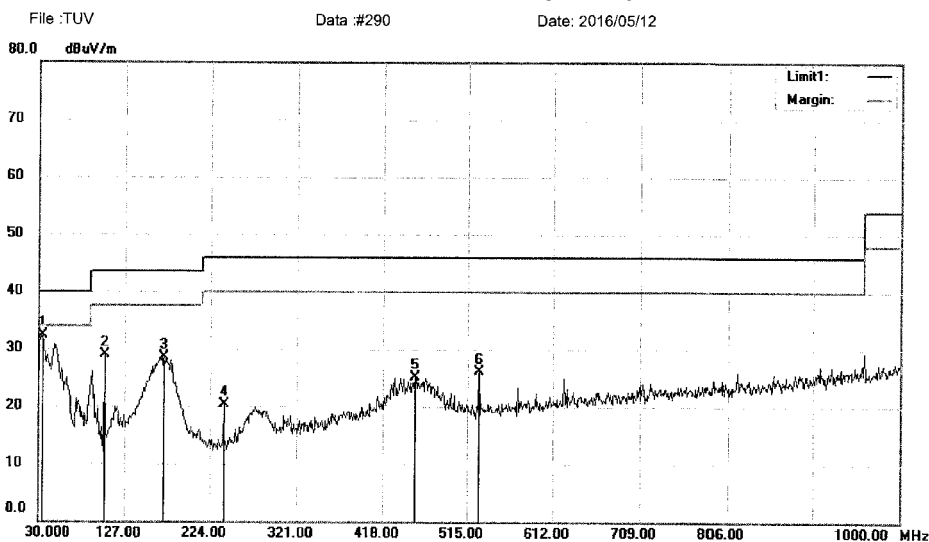
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUVData: #289

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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: NS-P10A7100
 Mode:WIFI TX 11B HIGH
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	33.8800	49.31	-17.01	32.30	40.00	-7.70	QP		
2		103.7200	44.27	-15.30	28.97	43.50	-14.53	QP		
3		171.6200	45.68	-17.21	28.47	43.50	-15.03	QP		
4		239.5200	34.17	-13.96	20.21	46.00	-25.79	QP		
5		454.8600	33.95	-8.86	25.09	46.00	-20.91	QP		
6		528.5800	33.07	-7.00	26.07	46.00	-19.93	QP		

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

Operator: KK

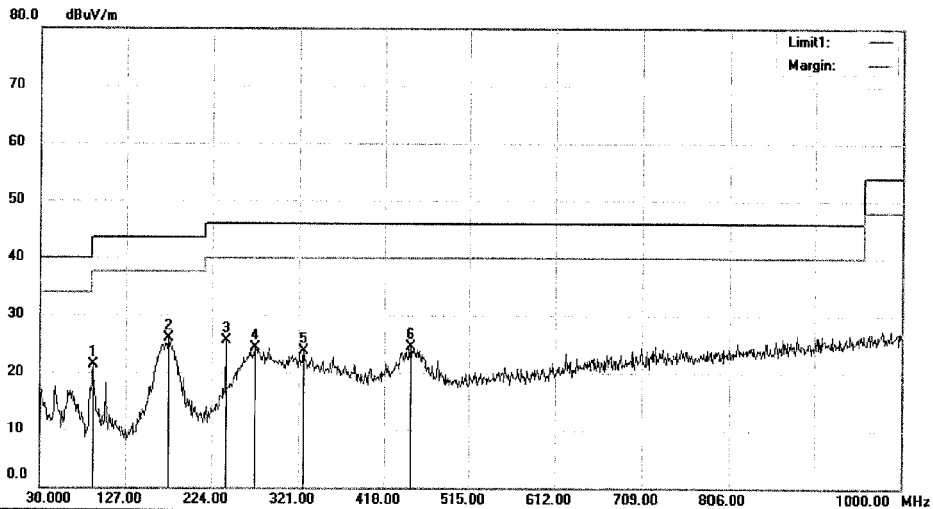
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Radiated Emission Measurement

File :TUV Data :#283 Date: 2016/05/12



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: NS-P10A7100
 Mode:WIFI TX 11G LOW
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		90.1400	39.19	-17.79	21.40	43.50	-22.10	QP		
2	*	175.5000	43.09	-17.18	25.91	43.50	-17.59	QP		
3		239.5200	39.48	-13.96	25.52	46.00	-20.48	QP		
4		272.5000	37.00	-12.66	24.34	46.00	-21.66	QP		
5		326.8200	34.72	-10.98	23.74	46.00	-22.26	QP		
6		448.0700	33.31	-8.76	24.55	46.00	-21.45	QP		

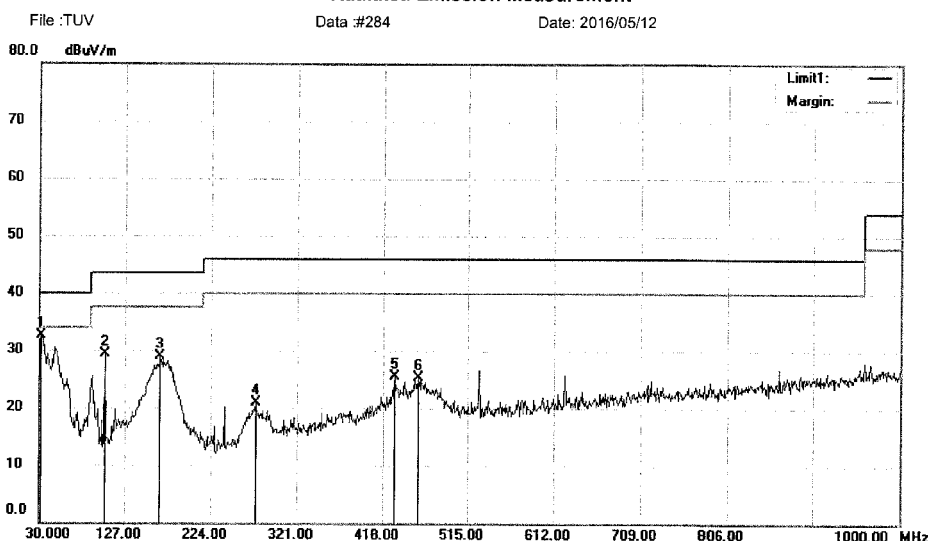
*:Maximum data x:Over limit l:over margin

Operator: KK

File :TUVData :#283

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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: NS-P10A7100
 Mode:WIFI TX 11G LOW
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	31.9400	49.75	-17.26	32.49	40.00	-7.51	QP		
2		103.7200	44.52	-15.30	29.22	43.50	-14.28	QP		
3		166.7700	46.59	-17.60	28.99	43.50	-14.51	QP		
4		274.4400	33.58	-12.60	20.98	46.00	-25.02	QP		
5		431.5800	34.48	-8.96	25.52	46.00	-20.48	QP		
6		458.7400	34.19	-8.90	25.29	46.00	-20.71	QP		

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

Operator: KK

File :TUVData :#284

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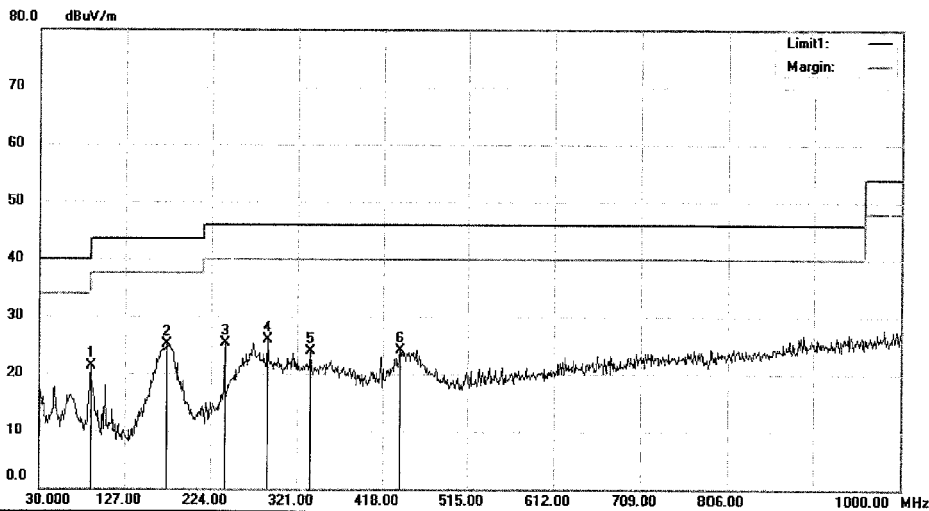
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Radiated Emission Measurement

File: TUV

Data: #285

Date: 2016/05/12



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: NS-P10A7100

Mode: WIFI TX 11G MID

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		88.2000	39.54	-18.15	21.39	43.50	-22.11	QP		
2	*	174.5300	42.24	-17.20	25.04	43.50	-18.46	QP		
3		239.5200	39.35	-13.96	25.39	46.00	-20.61	QP		
4		288.0200	38.04	-12.11	25.93	46.00	-20.07	QP		
5		335.5500	34.37	-10.51	23.86	46.00	-22.14	QP		
6		437.4000	32.92	-8.74	24.18	46.00	-21.82	QP		

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

Operator: KK

File: TUVData: #285

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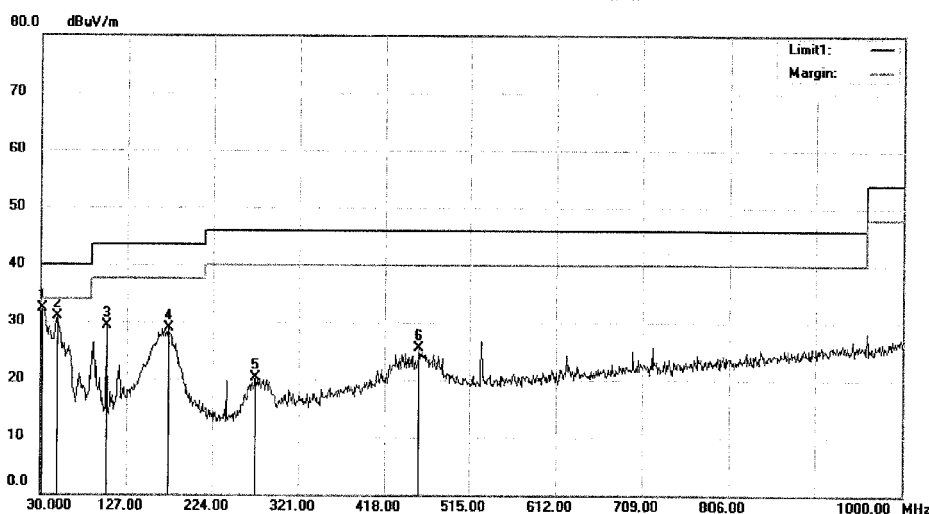
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Radiated Emission Measurement

File :TUV

Data :#286

Date: 2016/05/12



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: NS-P10A7100

Mode:WIFI TX 11G MID

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	31.9400	49.50	-17.26	32.24	40.00	-7.76	QP		
2		48.4300	44.79	-13.90	30.89	40.00	-9.11	QP		
3		103.7200	44.61	-15.30	29.31	43.50	-14.19	QP		
4		173.5600	46.04	-17.20	28.84	43.50	-14.66	QP		
5		272.5000	32.92	-12.66	20.26	46.00	-25.74	QP		
6		457.7700	34.40	-8.89	25.51	46.00	-20.49	QP		

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

Operator: KK

File :TUVData :#286

Page: 1

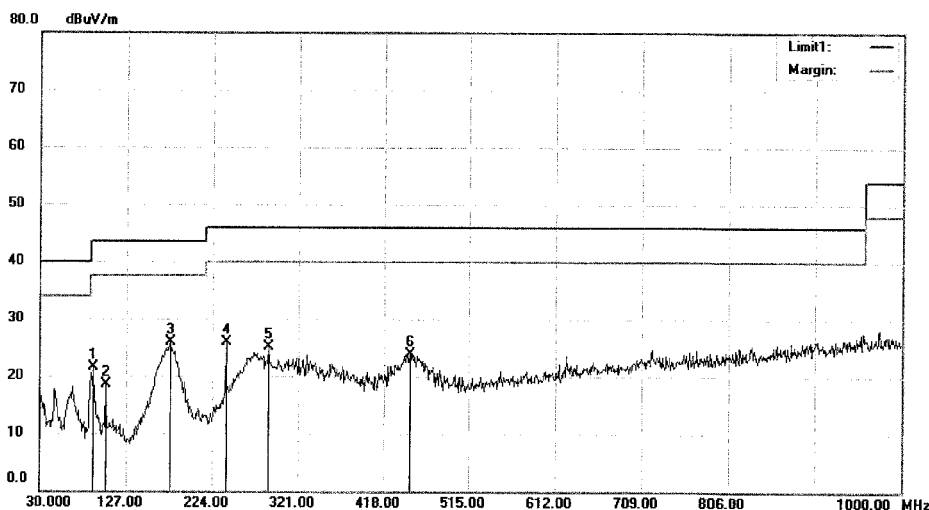
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Radiated Emission Measurement

File :TUV

Data :#287

Date: 2016/05/12



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: NS-P10A7100

Mode:WIFI TX 11G HIGH

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree Comment
1		90.1400	39.37	-17.79	21.58	43.50	-21.92	QP		
2		103.7200	33.88	-15.30	18.58	43.50	-24.92	QP		
3	*	176.4700	43.16	-17.18	25.98	43.50	-17.52	QP		
4		239.5200	39.84	-13.96	25.88	46.00	-20.12	QP		
5		288.0200	37.26	-12.11	25.15	46.00	-20.85	QP		
6		448.0700	32.71	-8.76	23.95	46.00	-22.05	QP		

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

Operator: KK

File :TUVData :#287

Page: 1

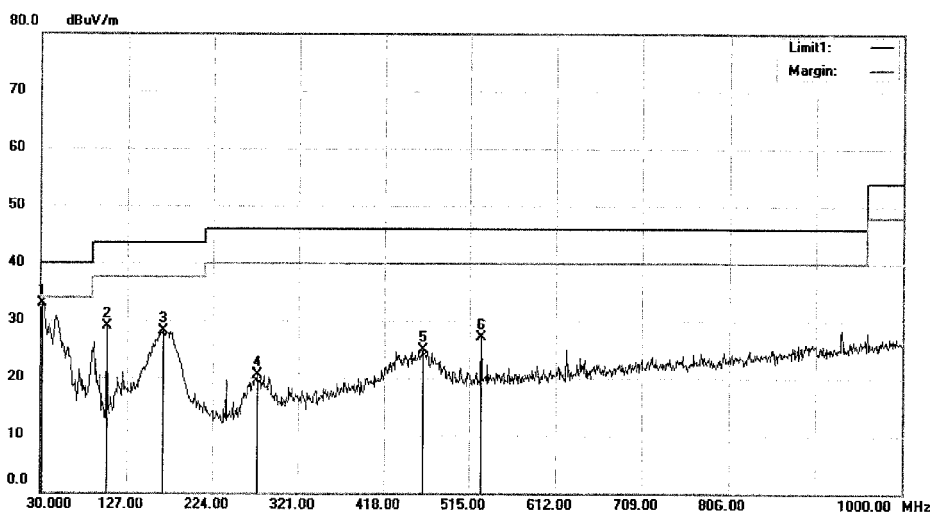
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Radiated Emission Measurement

File :TUV

Data #288

Date: 2016/05/12



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: NS-P10A7100

Mode:WIFI TX 11G HIGH

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	31.9400	50.17	-17.26	32.91	40.00	-7.09	QP		
2		103.7200	44.18	-15.30	28.88	43.50	-14.62	QP		
3		167.7400	45.51	-17.48	28.03	43.50	-15.47	QP		
4		274.4400	33.05	-12.60	20.45	46.00	-25.55	QP		
5		462.6200	33.64	-8.78	24.86	46.00	-21.14	QP		
6		528.5800	34.17	-7.00	27.17	46.00	-18.83	QP		

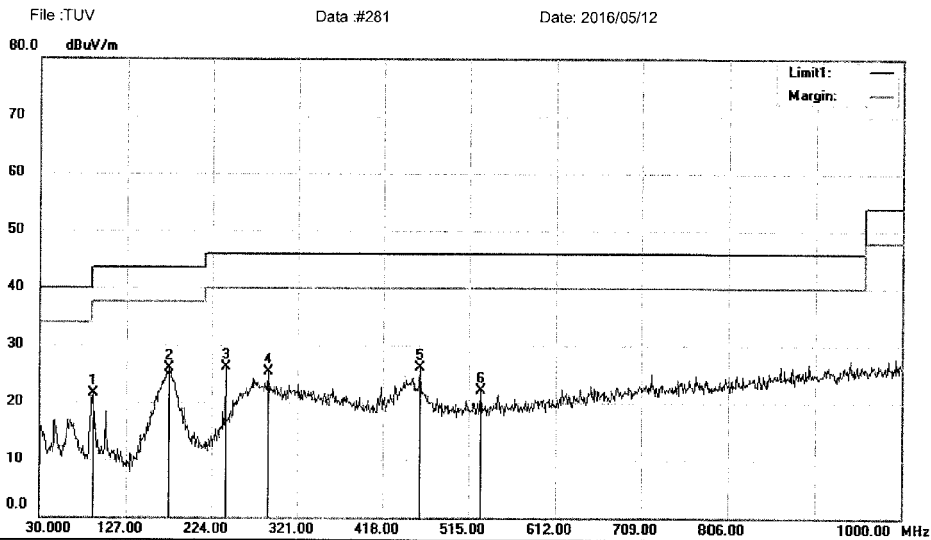
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#288

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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: NS-P10A7100
 Mode: WIFI TX 11N LOW
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		90.1400	39.21	-17.79	21.42	43.50	-22.08	QP		
2	*	175.5000	43.16	-17.18	25.98	43.50	-17.52	QP		
3		239.5200	40.14	-13.96	26.18	46.00	-19.82	QP		
4		288.0200	37.36	-12.11	25.25	46.00	-20.75	QP		
5		459.7100	34.92	-8.91	26.01	46.00	-19.99	QP		
6		528.5800	29.09	-7.00	22.09	46.00	-23.91	QP		

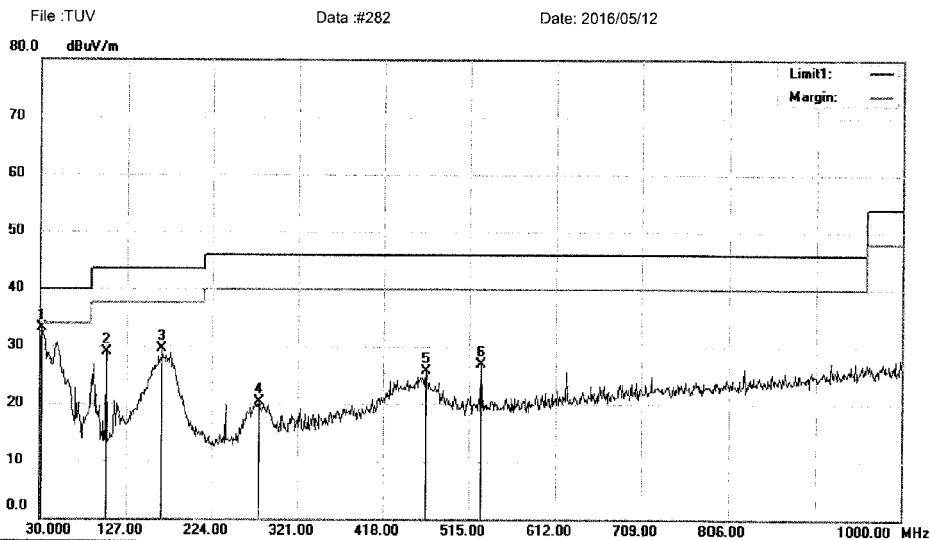
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#281

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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: NS-P10A7100
 Mode:WIFI TX 11N LOW
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	31.9400	50.43	-17.26	33.17	40.00	-6.83	QP		
2		103.7200	44.17	-15.30	28.87	43.50	-14.63	QP		
3		166.7700	47.04	-17.60	29.44	43.50	-14.06	QP		
4		277.3500	32.79	-12.51	20.28	46.00	-25.72	QP		
5		466.5000	34.19	-8.55	25.64	46.00	-20.36	QP		
6		528.5800	33.81	-7.00	26.81	46.00	-19.19	QP		

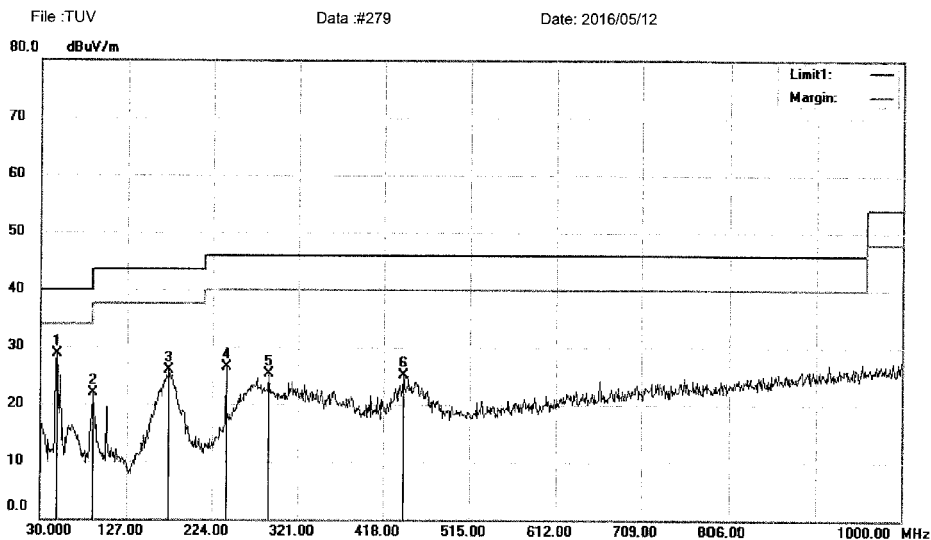
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#282

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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: NS-P10A7100
 Mode:WIFI TX 11N MID
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree Comment
1	*	48.4300	42.52	-13.90	28.62	40.00	-11.38	QP		
2		88.2000	40.10	-18.15	21.95	43.50	-21.55	QP		
3		174.5300	43.19	-17.20	25.99	43.50	-17.51	QP		
4		239.5200	40.48	-13.96	26.52	46.00	-19.48	QP		
5		288.0200	37.41	-12.11	25.30	46.00	-20.70	QP		
6		440.3100	33.75	-8.66	25.09	46.00	-20.91	QP		

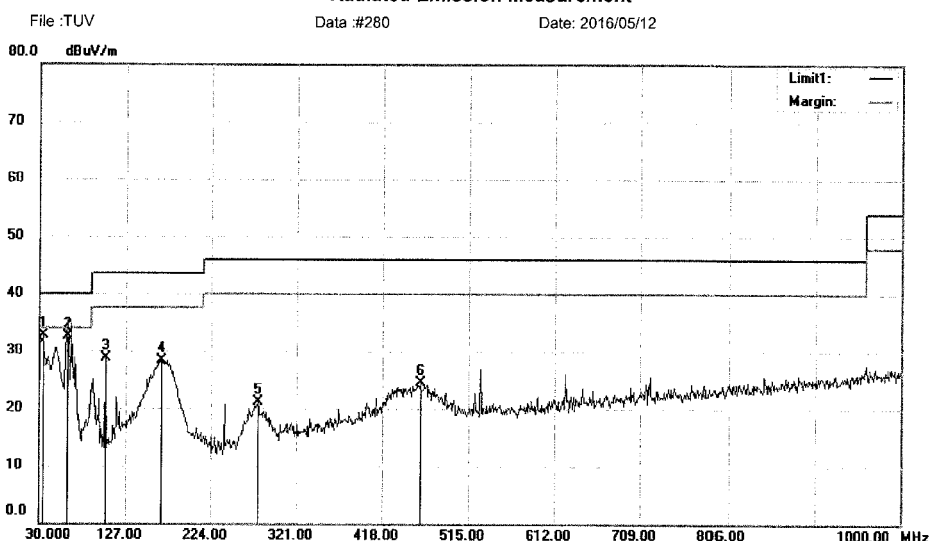
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#279

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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: NS-P10A7100
 Mode: WIFI TX 11N MID
 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 degree	Comment
1	*	33.8800	49.64	-17.01	32.63	40.00	-7.37	QP		
2		62.0100	48.51	-16.01	32.50	40.00	-7.50	QP		
3		103.7200	43.91	-15.30	28.61	43.50	-14.89	QP		
4		167.7400	45.79	-17.48	28.31	43.50	-15.19	QP		
5		277.3500	33.63	-12.51	21.12	46.00	-24.88	QP		
6		460.6800	33.33	-8.89	24.44	46.00	-21.56	QP		

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

Operator: KK

File: TUVData: #280

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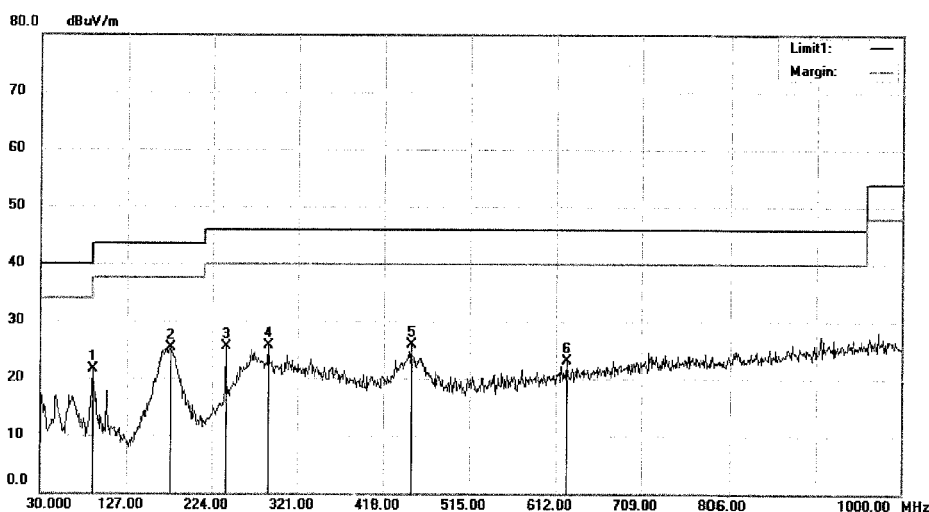
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Radiated Emission Measurement

File :TUV

Data :#277

Date: 2016/05/12



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: NS-P10A7100

Mode:WIFI TX 11N HIGH

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		88.2000	39.60	-18.15	21.45	43.50	-22.05	QP		
2	*	176.4700	42.58	-17.18	25.40	43.50	-18.10	QP		
3		239.5200	39.56	-13.96	25.60	46.00	-20.40	QP		
4		288.0200	37.72	-12.11	25.61	46.00	-20.39	QP		
5		449.0400	34.69	-8.77	25.92	46.00	-20.08	QP		
6		623.6400	28.65	-5.47	23.18	46.00	-22.82	QP		

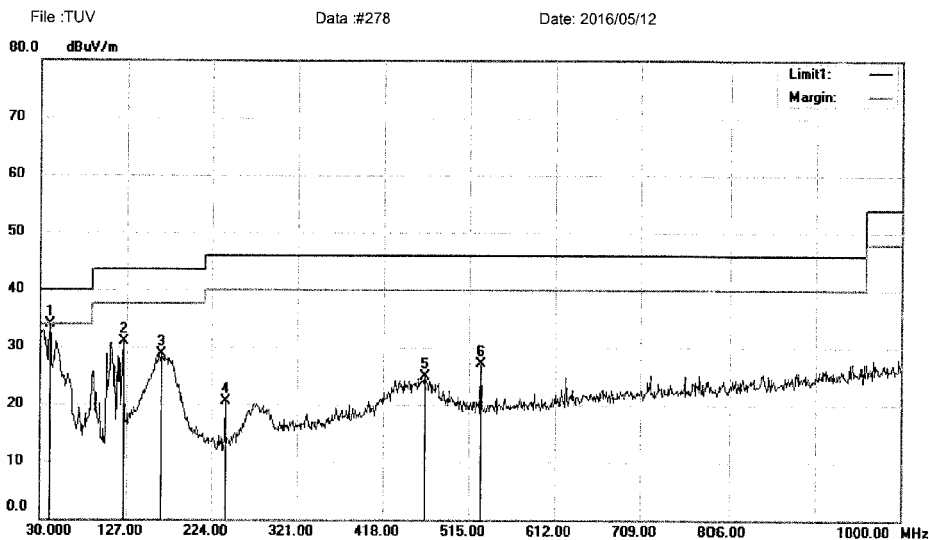
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#277

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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: NS-P10A7100
 Mode:WIFI TX 11N HIGH
 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 degree	Comment
1	*	40.6700	49.28	-15.34	33.94	40.00	-6.06	QP		
2		123.1200	48.42	-17.48	30.94	43.50	-12.56	QP		
3		165.8000	46.39	-17.70	28.69	43.50	-14.81	QP		
4		239.5200	34.38	-13.96	20.42	46.00	-25.58	QP		
5		465.5300	33.48	-8.60	24.88	46.00	-21.12	QP		
6		528.5800	34.11	-7.00	27.11	46.00	-18.89	QP		

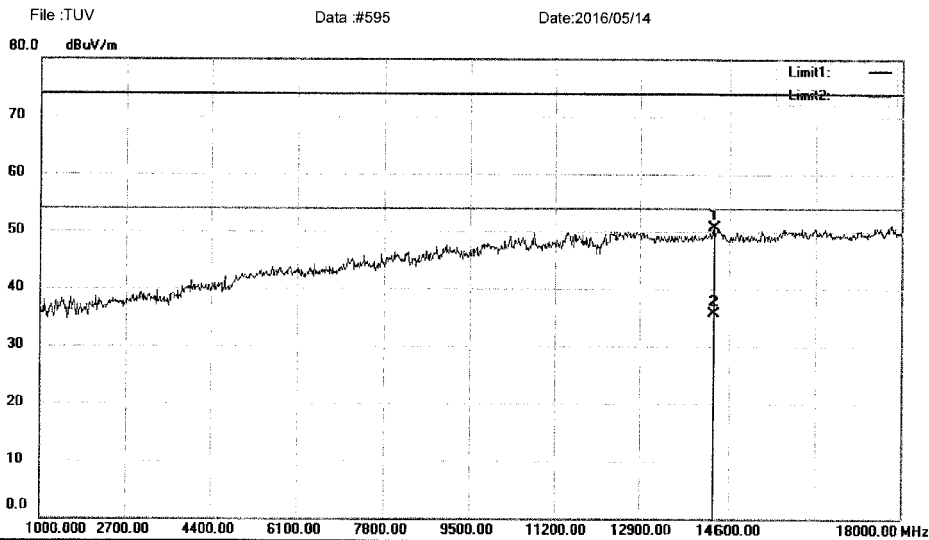
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#278

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Radiated Emission Measurement


Site: 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11B 2412
 Note:

Polarization: **Horizontal** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

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		14328.00	47.29	3.40	50.69	74.00	-23.31	peak		0
2	*	14328.00	32.40	3.40	35.80	54.00	-18.20	AVG		0

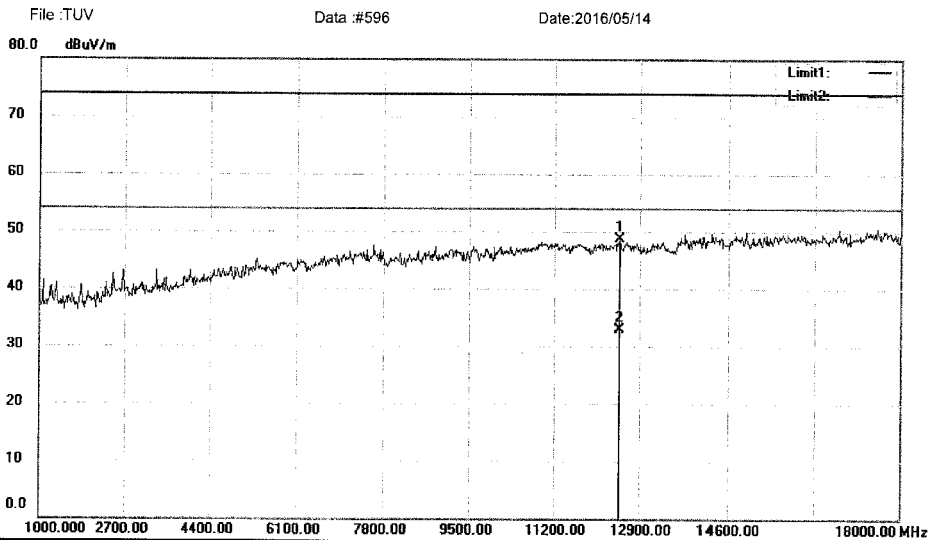
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Operator:

File: TUV\Data: #595

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Radiated Emission Measurement

 Site 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11B 2412
 Note:

 Polarization: **Vertical** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		12509.00	50.58	-1.81	48.77	74.00	-25.23	peak	0	
2	*	12509.00	34.71	-1.81	32.90	54.00	-21.10	AVG	0	

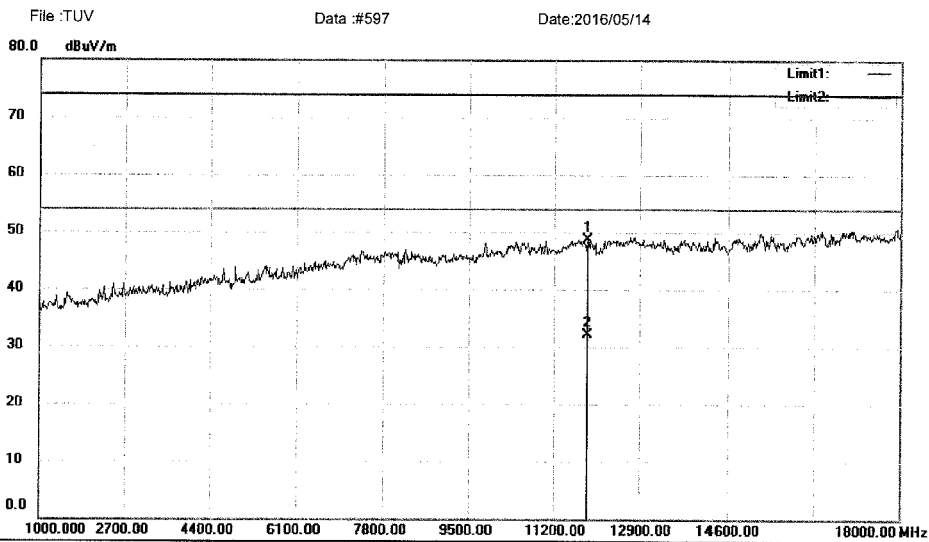
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Operator:

File :TUV\Data :#596

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Radiated Emission Measurement


Site 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: MID
 M/N: NS-P08A7100
 Mode: 11B 2437
 Note:

Polarization: **Horizontal** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		11863.00	51.91	-3.15	48.76	74.00	-25.24	peak		0
2	*	11863.00	35.25	-3.15	32.10	54.00	-21.90	AVG		0

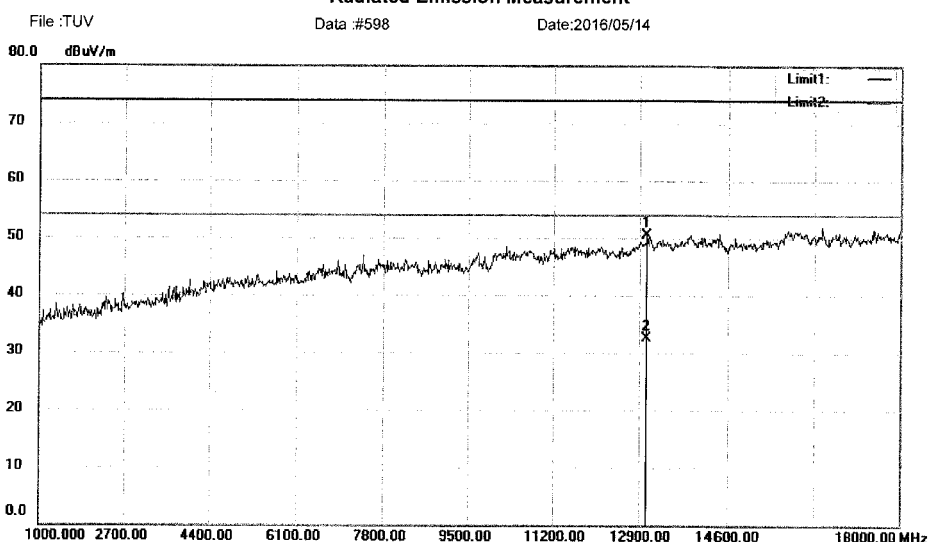
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Operator:

File :TUVData :#597

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Radiated Emission Measurement


Site: 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11B 2437
 Note:

Polarization: **Vertical** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		13053.00	50.88	-0.43	50.45	74.00	-23.55	peak		0
2	*	13053.00	32.93	-0.43	32.50	54.00	-21.50	AVG		0

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

Operator:

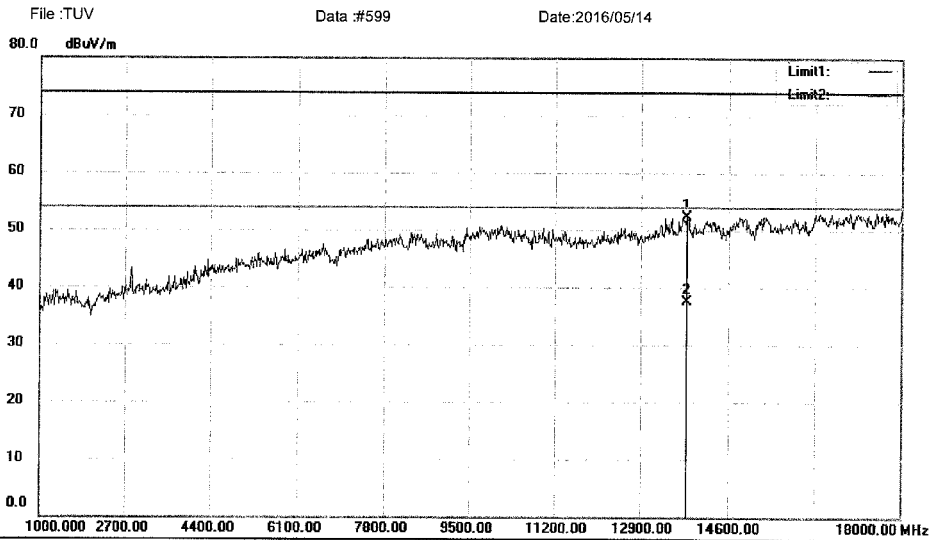
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Radiated Emission Measurement



Site 3m Chamber #3
Limit: (RE)FCC PART 15 C
EUT: MID
M/N: NS-P10A7100
Mode: 11B 2462
Note:

Polarization: **Horizontal** Temperature: 24 C
Power: AC 120V/60Hz Humidity: 53 %

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		13818.00	47.30	4.93	52.23	74.00	-21.77	peak	0	
2	*	13818.00	32.57	4.93	37.50	54.00	-16.50	AVG	0	

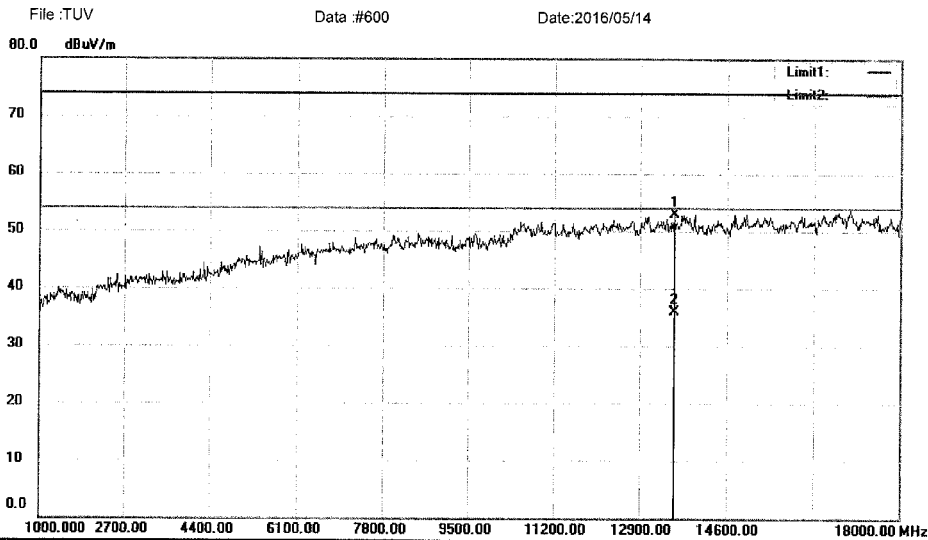
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUVData: #599

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Radiated Emission Measurement


Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11B 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		13580.00	48.93	3.96	52.89	74.00	-21.11	peak		0
2	*	13580.00	31.94	3.96	35.90	54.00	-18.10	AVG		0

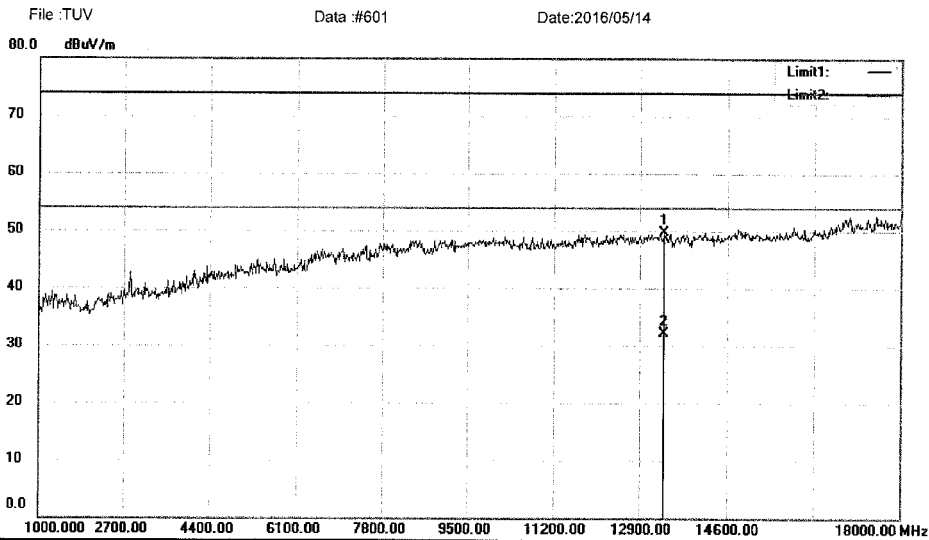
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Operator: KK

File :TUVData :#600

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Radiated Emission Measurement


Site: 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11G 2412
 Note:

Polarization: **Horizontal** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

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		13393.00	46.50	3.19	49.69	74.00	-24.31	peak	0	
2	*	13393.00	28.91	3.19	32.10	54.00	-21.90	AVG	0	

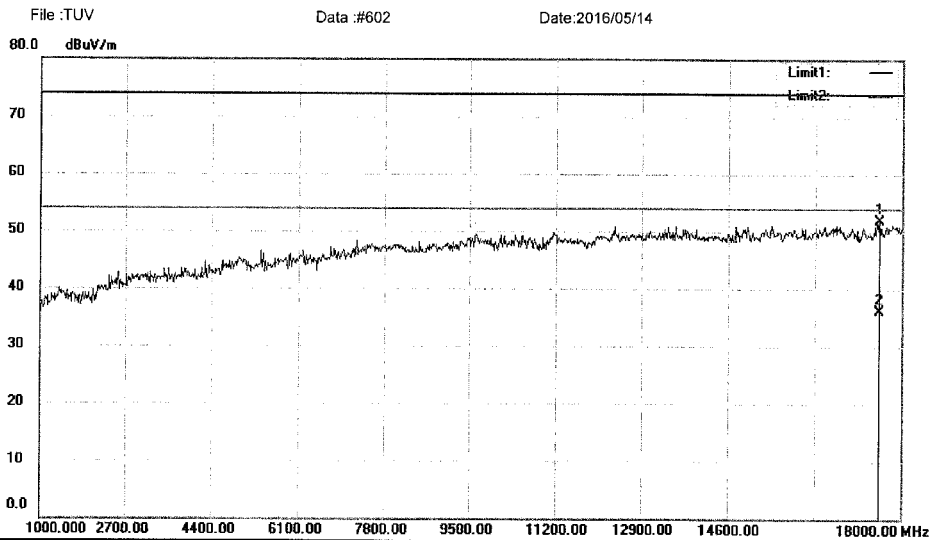
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Operator: KK

File: TUV\Data: #601

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Radiated Emission Measurement


Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11G 2412
 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		17558.00	38.65	13.18	51.83	74.00	-22.17	peak		0
2	*	17558.00	23.02	13.18	36.20	54.00	-17.80	AVG		0

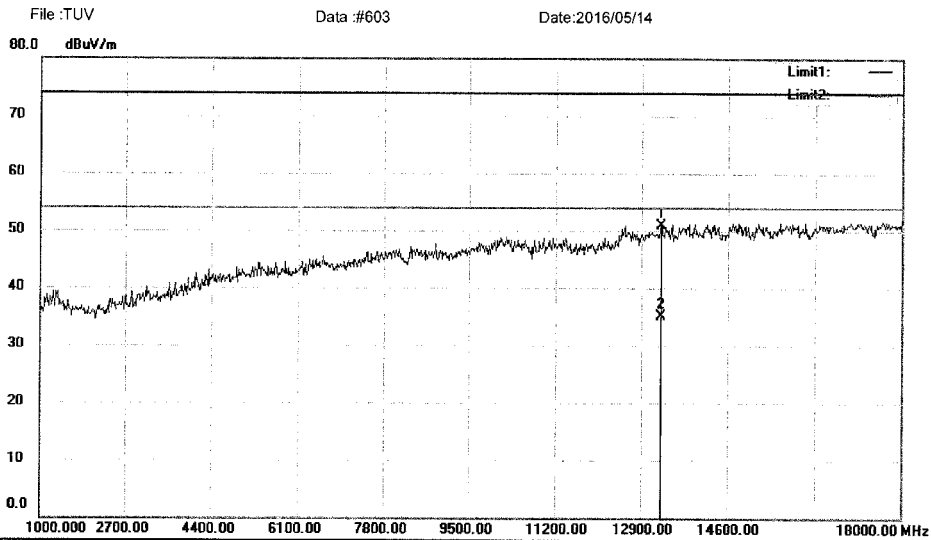
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Operator: KK

File: TUVData :#602

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Radiated Emission Measurement


Site 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11G 2437
 Note:

Polarization: **Horizontal** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		13291.00	48.17	2.79	50.96	74.00	-23.04	peak	0	
2	*	13291.00	32.31	2.79	35.10	54.00	-18.90	AVG	0	

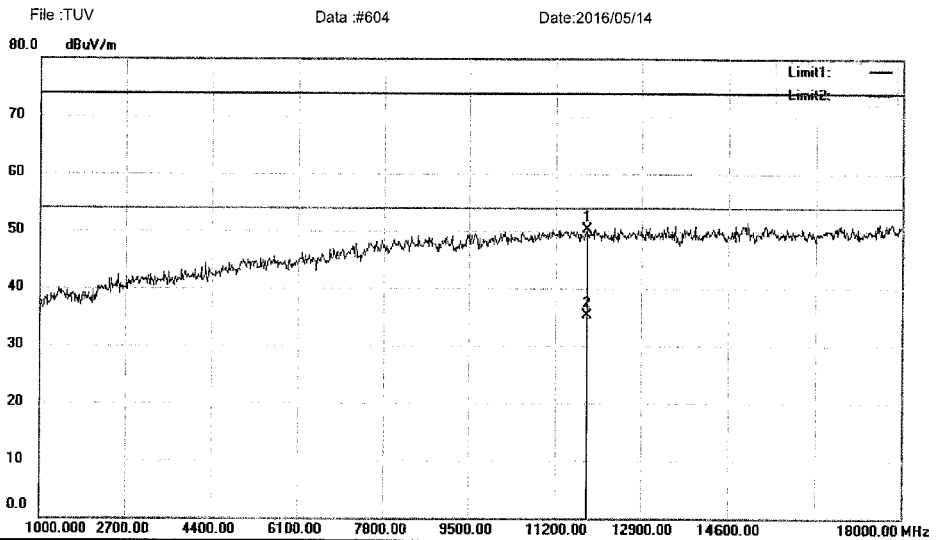
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Operator: KK

File :TUVData :#603

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Radiated Emission Measurement


Site 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11G 2437
 Note:

Polarization: **Vertical** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		11812.00	51.42	-1.10	50.32	74.00	-23.68	peak	0	
2	*	11812.00	36.50	-1.10	35.40	54.00	-18.60	AVG	0	

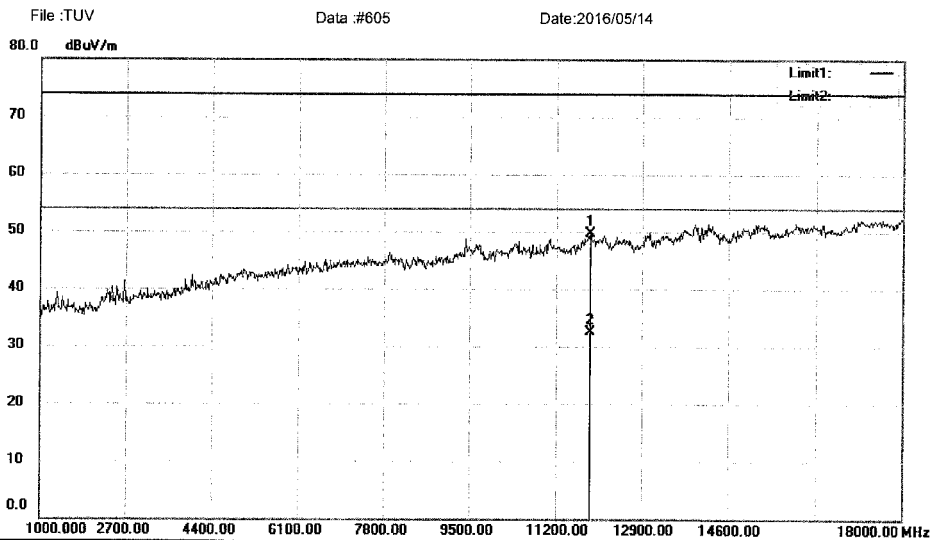
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Operator: KK

File :TUVData :#604

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Radiated Emission Measurement


Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11G 2462
 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		11863.00	53.65	-3.92	49.73	74.00	-24.27	peak	0	
2	*	11863.00	36.42	-3.92	32.50	54.00	-21.50	AVG	0	

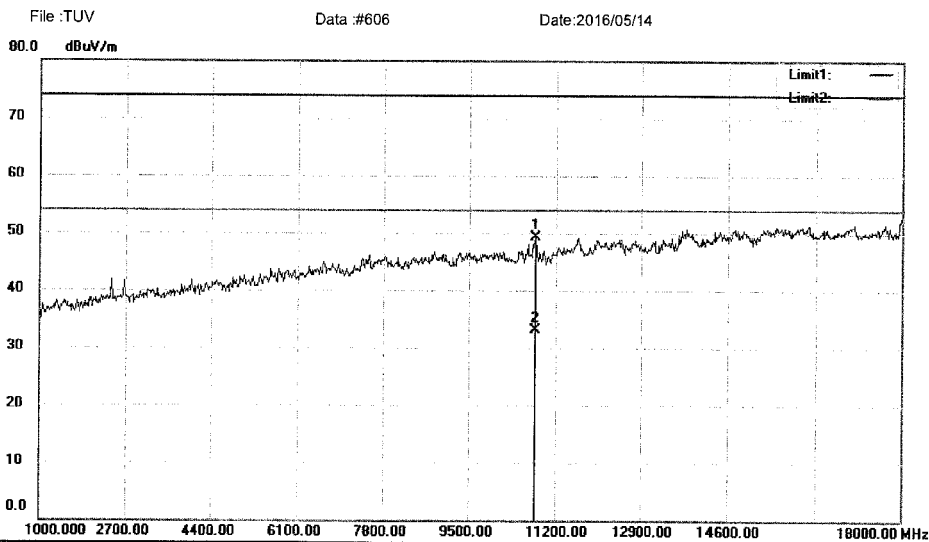
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Operator: KK

File :TUVData :#605

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Radiated Emission Measurement


Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11G 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		10809.00	54.04	-4.78	49.26	74.00	-24.74	peak	0	
2	*	10809.00	37.88	-4.78	33.10	54.00	-20.90	AVG	0	

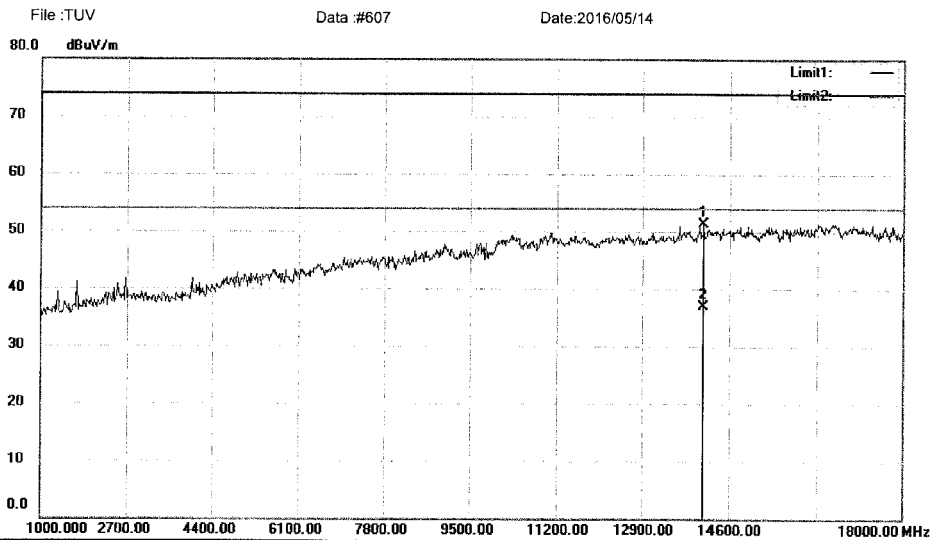
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Operator: KK

File :TUV\Data :#606

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11N 2412
 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		14141.00	49.00	2.37	51.37	74.00	-22.63	peak	0	
2	*	14141.00	34.53	2.37	36.90	54.00	-17.10	AVG	0	

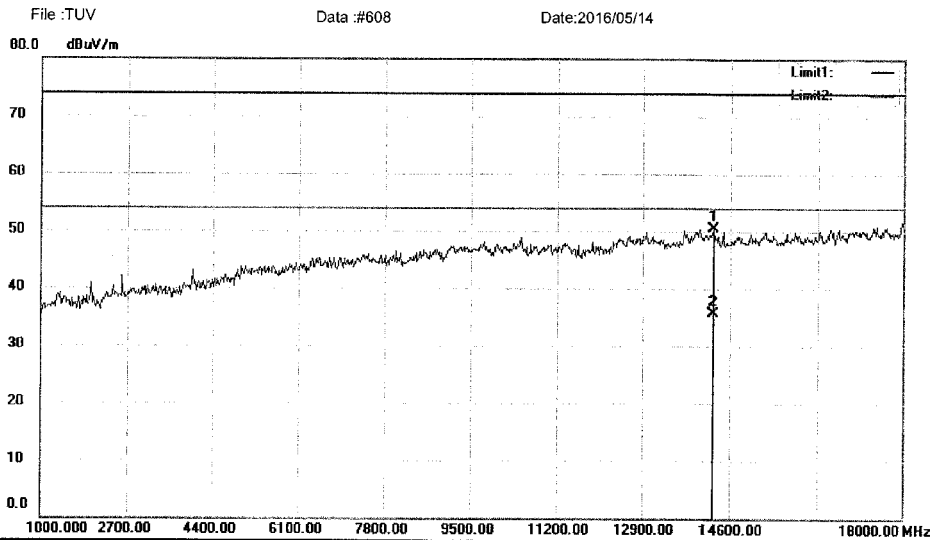
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#607

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Radiated Emission Measurement


Site 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11N 2412
 Note:

Polarization: **Vertical** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

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		14260.00	48.17	2.29	50.46	74.00	-23.54	peak		0
2	*	14260.00	33.41	2.29	35.70	54.00	-18.30	AVG		0

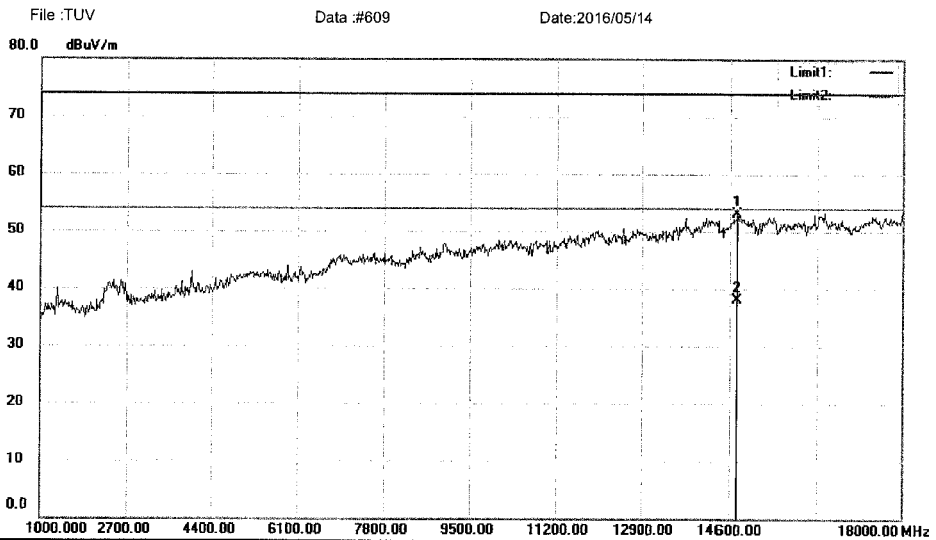
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUVData: #608

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Radiated Emission Measurement


Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11N 2437
 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		14753.00	51.07	1.95	53.02	74.00	-20.98	peak		0
2	*	14753.00	36.25	1.95	38.20	54.00	-15.80	AVG		0

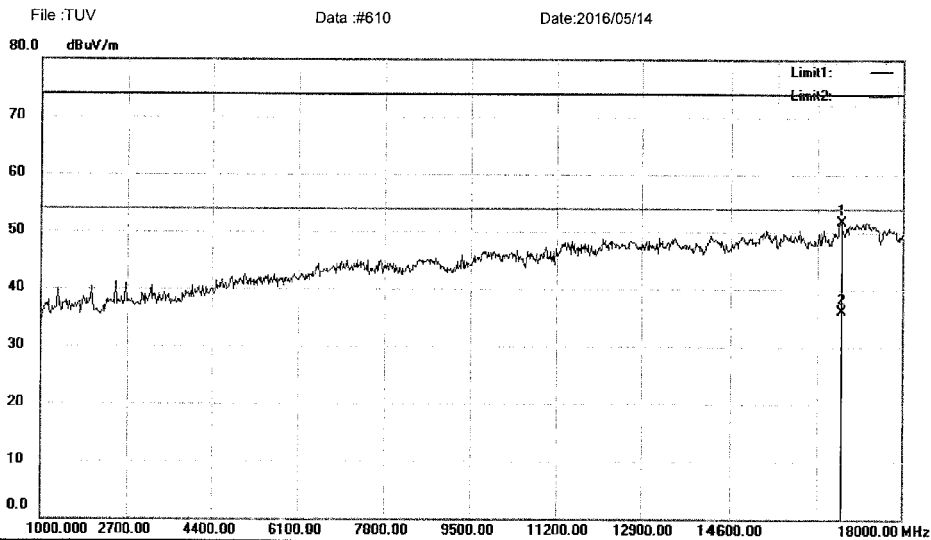
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUVData: #609

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11N 2437
 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		16776.00	50.66	1.14	51.80	74.00	-22.20	peak		0
2	*	16776.00	35.06	1.14	36.20	54.00	-17.80	AVG		0

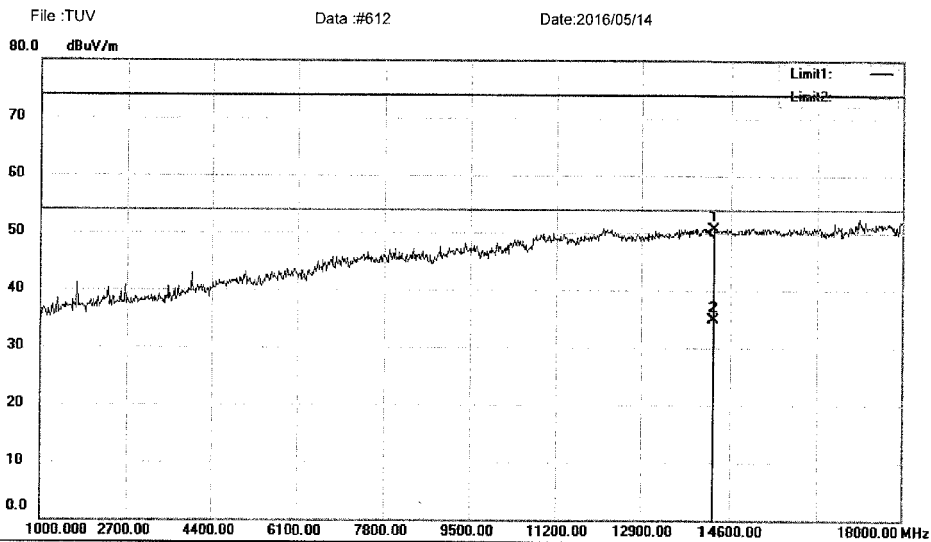
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Operator: KK

File: TUVData: #610

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Radiated Emission Measurement


Site 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11N 2462
 Note:

Polarization: **Horizontal** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		14277.00	48.47	2.28	50.75	74.00	-23.25	peak		0
2	*	14277.00	32.72	2.28	35.00	54.00	-19.00	AVG		0

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

Operator: KK

File :TUVData :#612

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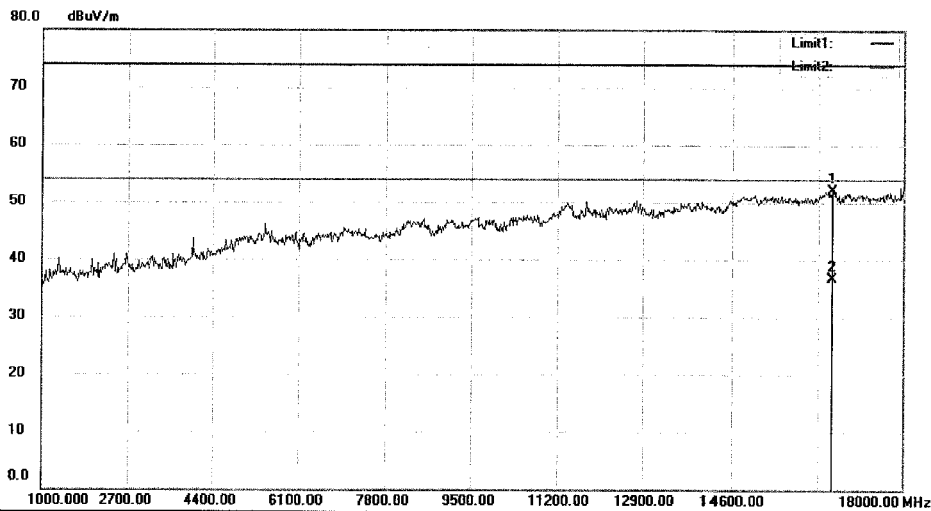
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Radiated Emission Measurement

File: TUV

Data: #611

Date: 2016/05/14



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode: 11N 2462

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		16572.00	51.76	0.28	52.04	74.00	-21.96	peak		0
2	*	16572.00	36.52	0.28	36.80	54.00	-17.20	AVG		0

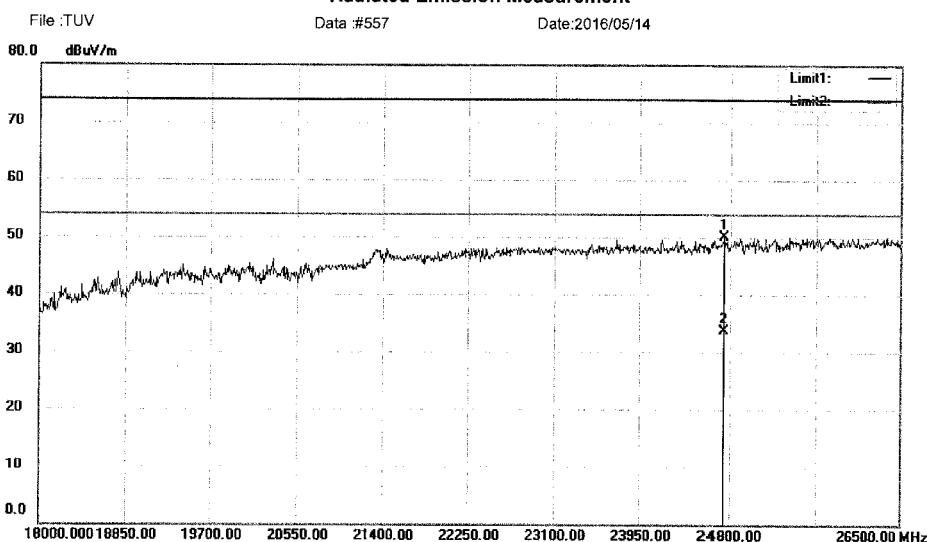
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#611

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Radiated Emission Measurement


Site 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11B 2412
 Note:

Polarization: **Horizontal** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		24740.50	87.13	-37.04	50.09	74.00	-23.91	peak		0
2	*	24740.50	70.84	-37.04	33.80	54.00	-20.20	AVG		0

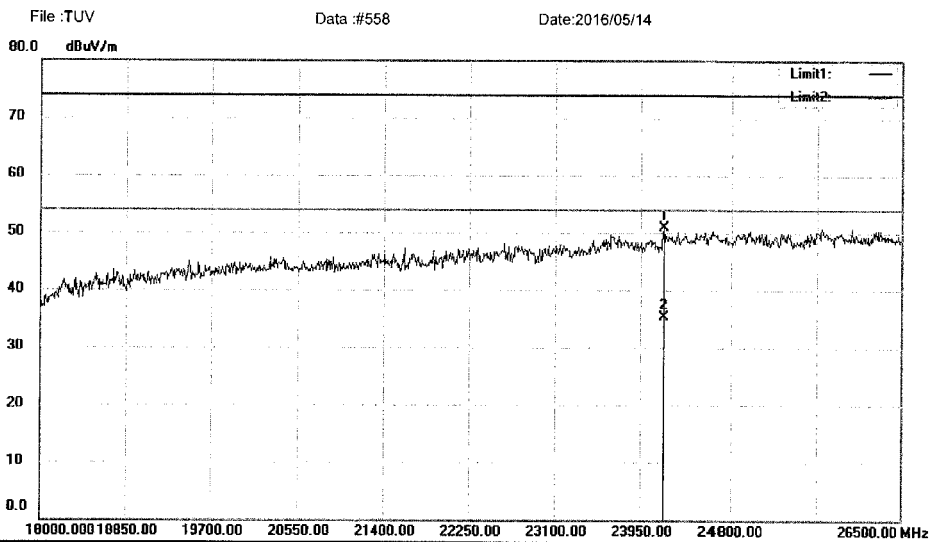
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Operator: KK

File :TUVData :#557

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Radiated Emission Measurement


Site 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11B 2412
 Note:

Polarization: **Vertical** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		24179.50	87.96	-37.11	50.85	74.00	-23.15	peak		0
2	*	24179.50	72.51	-37.11	35.40	54.00	-18.60	AVG		0

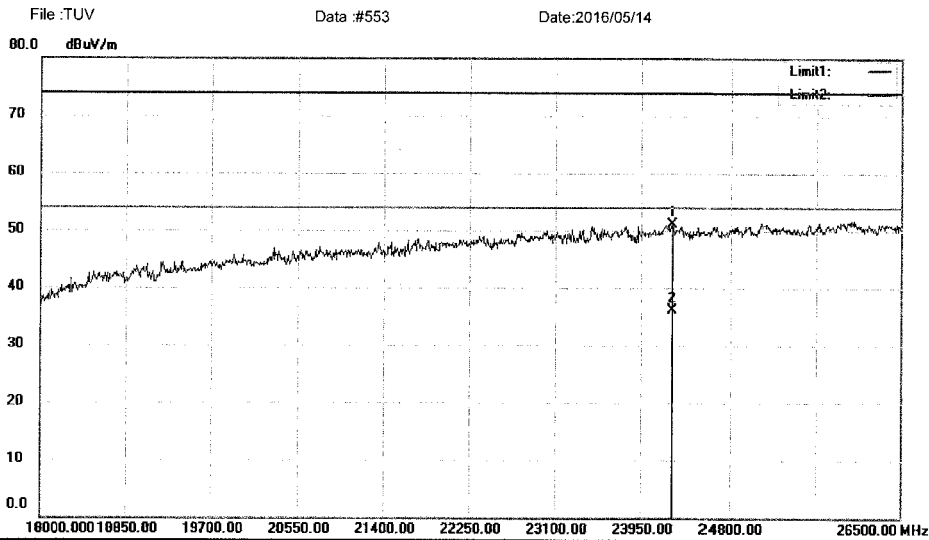
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#558

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Radiated Emission Measurement


Site 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11B 2437
 Note:

Polarization: **Horizontal** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		24256.00	88.15	-37.10	51.05	74.00	-22.95	peak	0	
2	*	24256.00	73.20	-37.10	36.10	54.00	-17.90	AVG	0	

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

Operator: KK

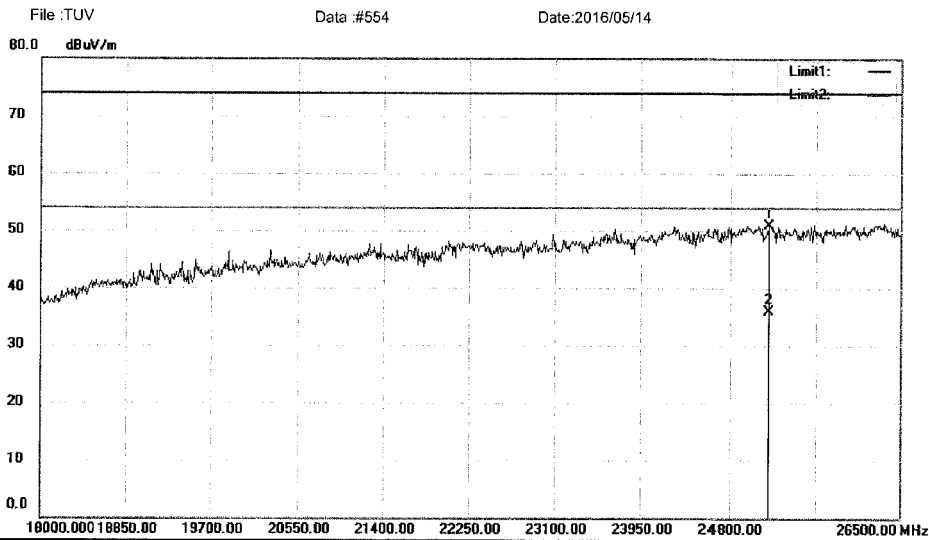
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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
Limit: (RE) FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
EUT: MID
M/N: NS-P10A7100
Mode: 11B 2437
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		25182.50	87.73	-36.79	50.94	74.00	-23.06	peak		0
2	*	25182.50	72.69	-36.79	35.90	54.00	-18.10	AVG		0

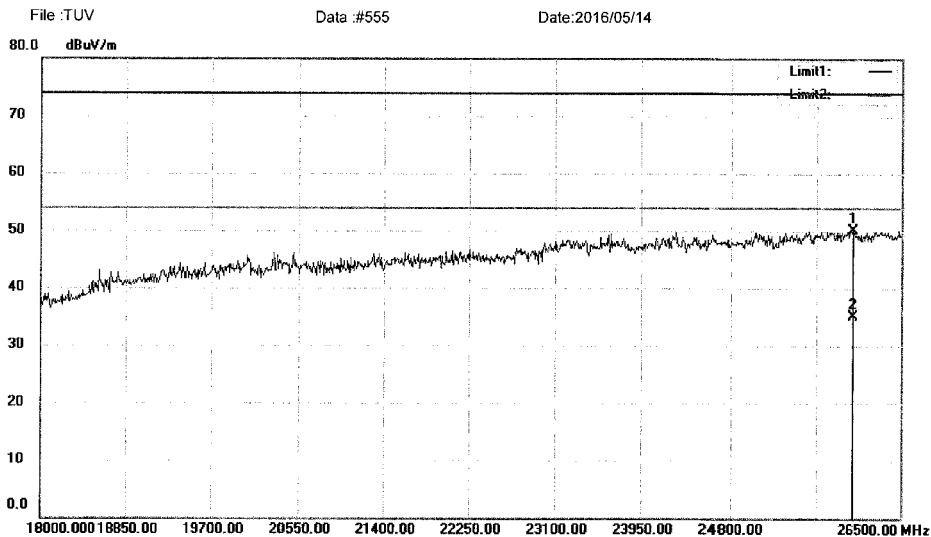
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUVData: #554

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Radiated Emission Measurement


Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11B 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		26015.50	85.82	-35.77	50.05	74.00	-23.95	peak		0
2	*	26015.50	70.87	-35.77	35.10	54.00	-18.90	AVG		0

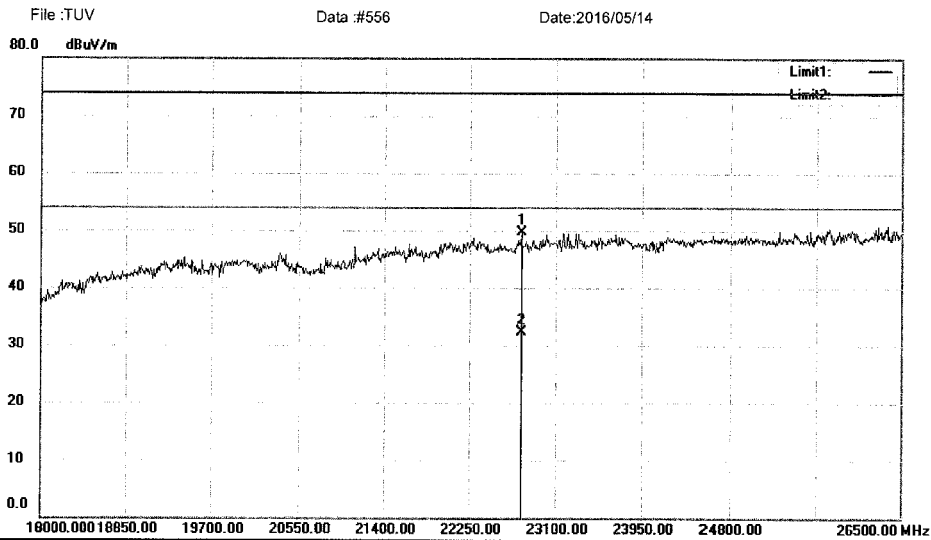
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUVData: #555

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11B 2462
 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		22760.00	88.27	-38.66	49.61	74.00	-24.39	peak	0	
2	*	22760.00	70.96	-38.66	32.30	54.00	-21.70	AVG	0	

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

Operator: KK

File :TUVData :#556

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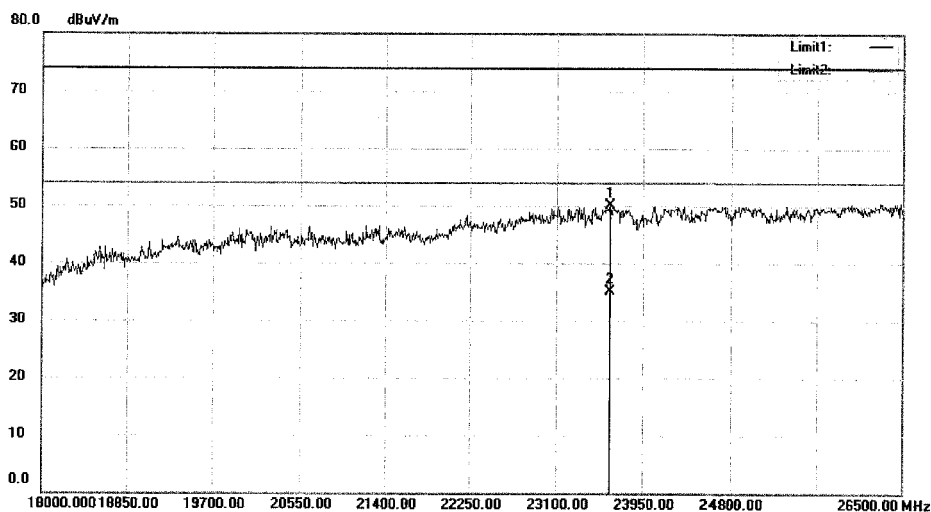
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Radiated Emission Measurement

File :TUV

Data :#563

Date:2016/05/14



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:11G 2412

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		23627.00	87.69	-37.52	50.17	74.00	-23.83	peak		0
2	*	23627.00	72.72	-37.52	35.20	54.00	-18.80	AVG		0

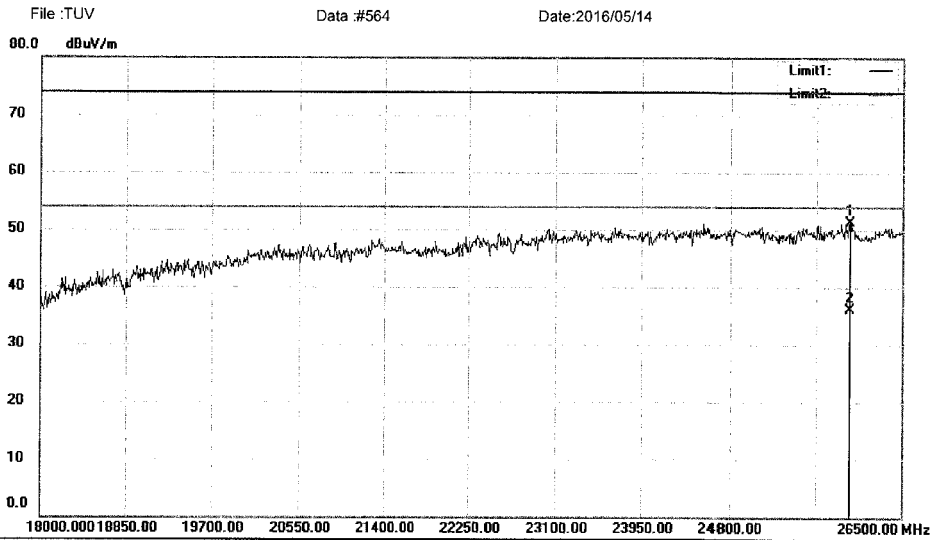
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#563

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Radiated Emission Measurement


Site 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11G 2412
 Note:

Polarization: **Vertical** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		25981.50	87.18	-35.81	51.37	74.00	-22.63	peak	0	
2	*	25981.50	71.91	-35.81	36.10	54.00	-17.90	AVG	0	

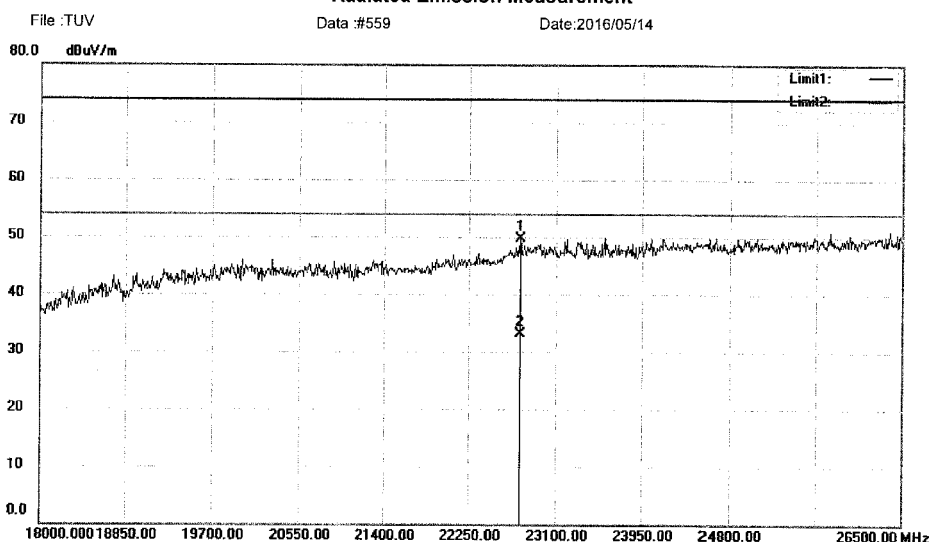
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#564

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:11G 2437

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		22751.50	88.42	-38.68	49.74	74.00	-24.26	peak		0
2	*	22751.50	71.88	-38.68	33.20	54.00	-20.80	AVG		0

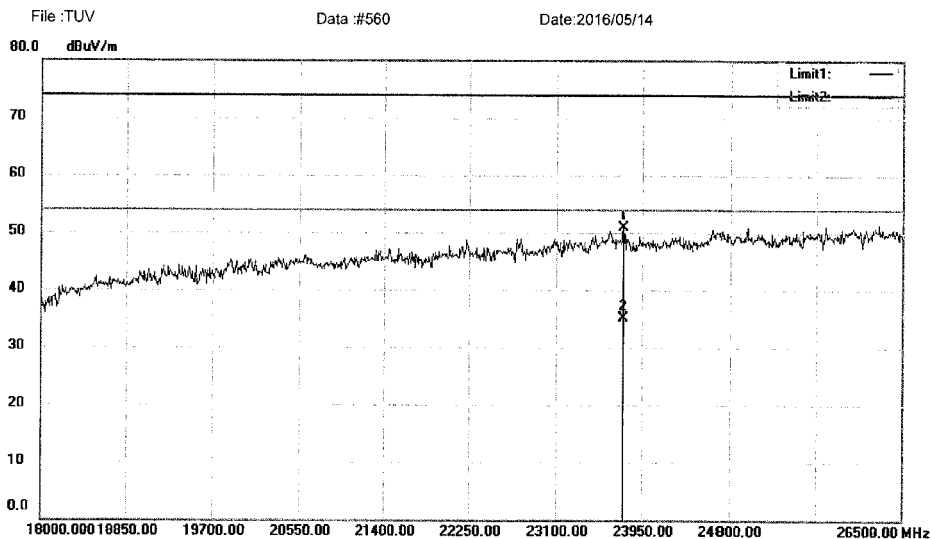
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Operator: KK

File :TUVData :#559

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11G 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		23763.00	88.29	-37.38	50.91	74.00	-23.09	peak	0	
2	*	23763.00	72.48	-37.38	35.10	54.00	-18.90	AVG	0	

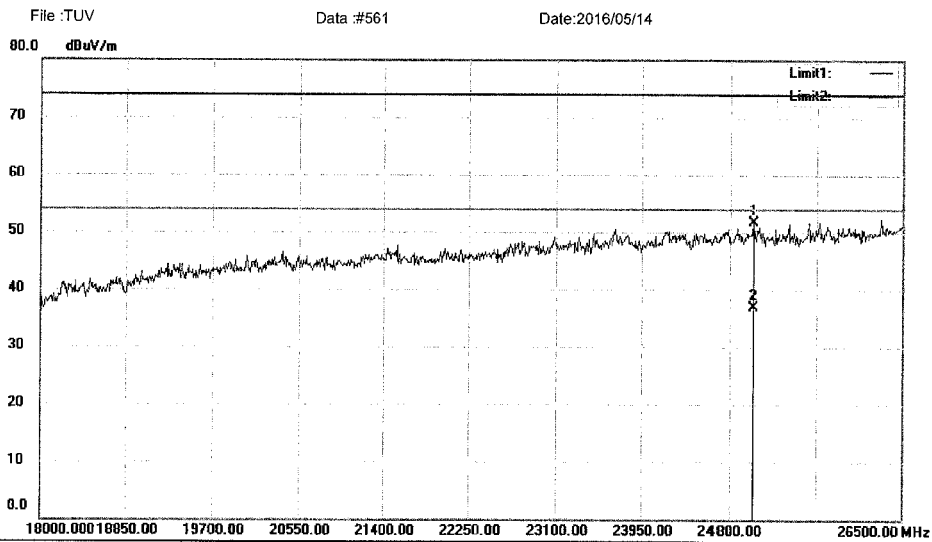
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Operator: KK

File :TUVData :#560

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode: 11G 2462

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		25029.50	88.70	-36.97	51.73	74.00	-22.27	peak	0	
2	*	25029.50	73.87	-36.97	36.90	54.00	-17.10	AVG	0	

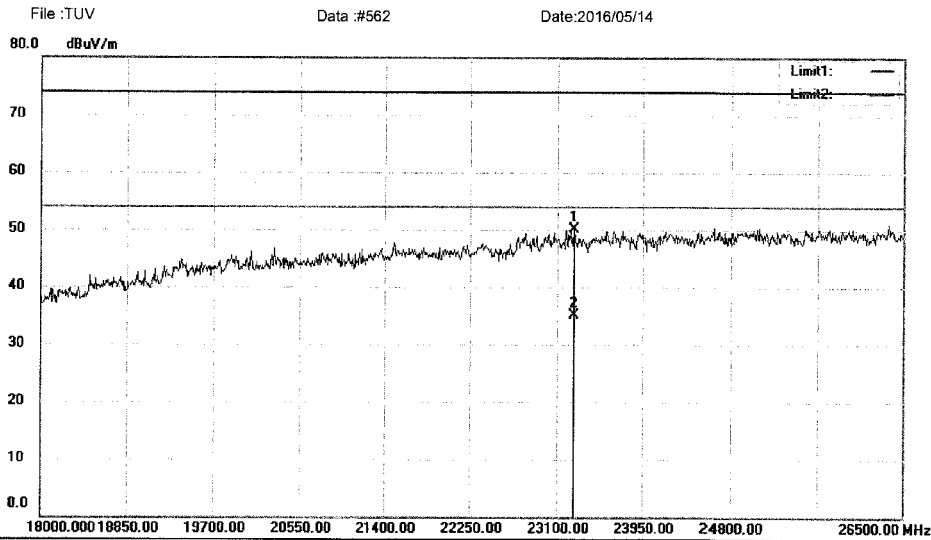
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Operator: KK

File: TUVData: #561

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P10A7100
 Mode:11G 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		23261.50	88.01	-37.91	50.10	74.00	-23.90	peak		0
2	*	23261.50	73.01	-37.91	35.10	54.00	-18.90	AVG		0

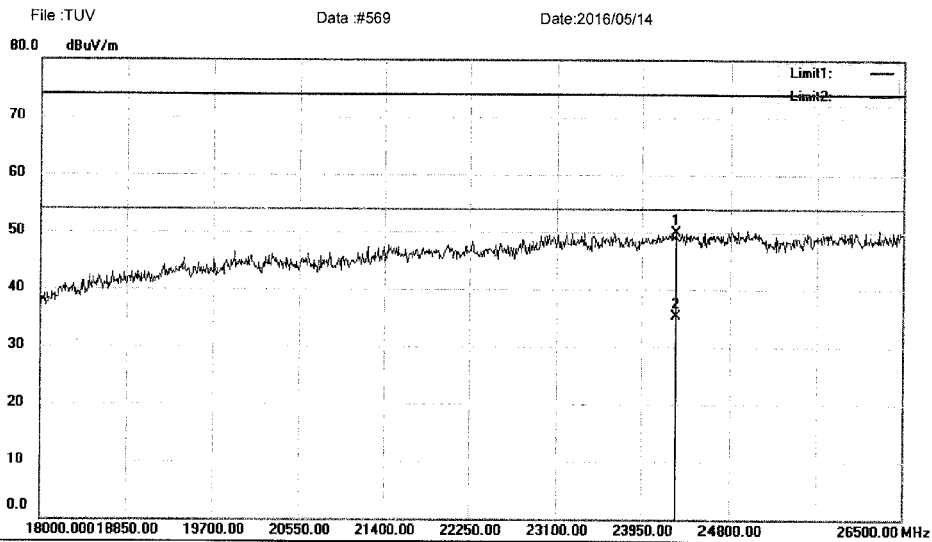
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#562

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Radiated Emission Measurement


Site: 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11N 2412
 Note:

Polarization: **Horizontal** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		24290.00	87.10	-37.10	50.00	74.00	-24.00	peak		0
2	*	24290.00	72.40	-37.10	35.30	54.00	-18.70	AVG		0

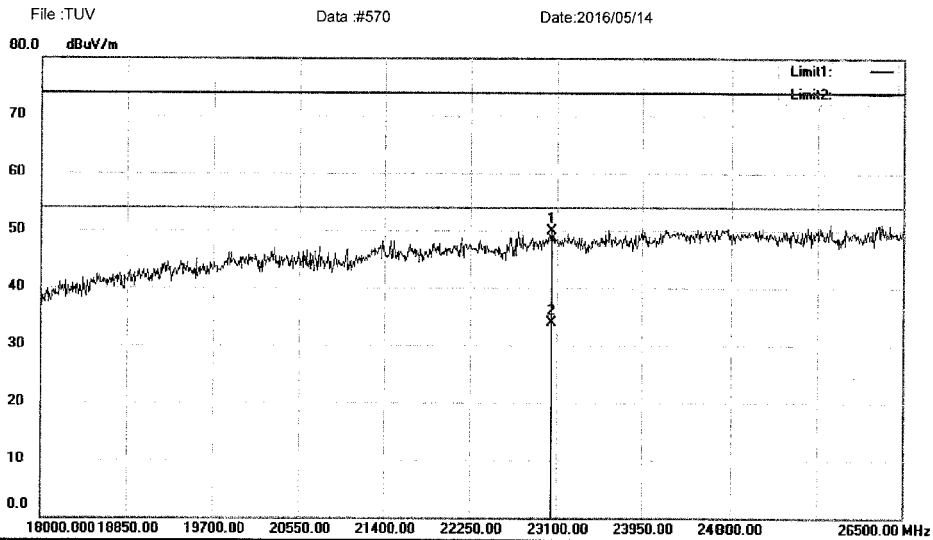
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUVData: #569

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11N 2412
 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		23049.00	88.05	-38.13	49.92	74.00	-24.08	peak		0
2	*	23049.00	72.03	-38.13	33.90	54.00	-20.10	AVG		0

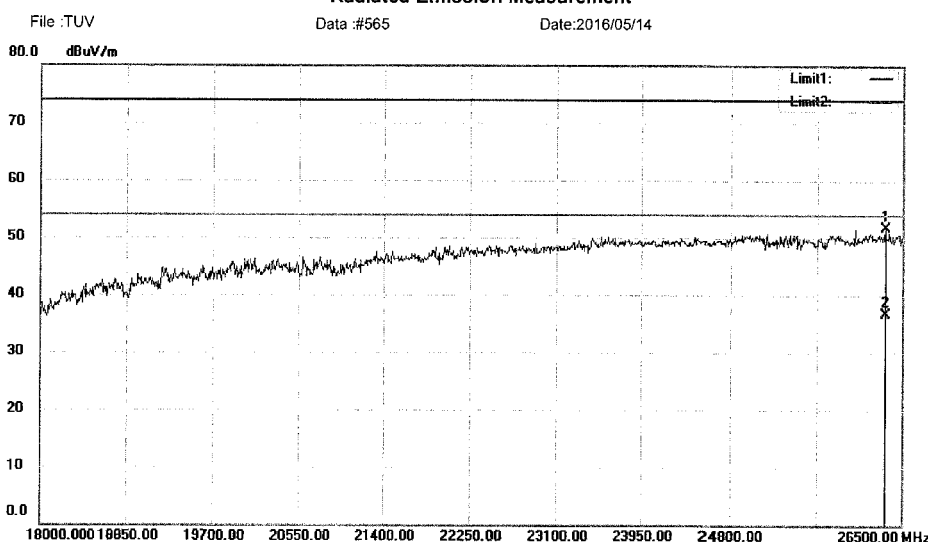
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUVData :#570

Page: 1

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Radiated Emission Measurement


Site 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11N 2437
 Note:

Polarization: **Horizontal** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		26330.00	87.04	-35.39	51.65	74.00	-22.35	peak		0
2	*	26330.00	72.09	-35.39	36.70	54.00	-17.30	AVG		0

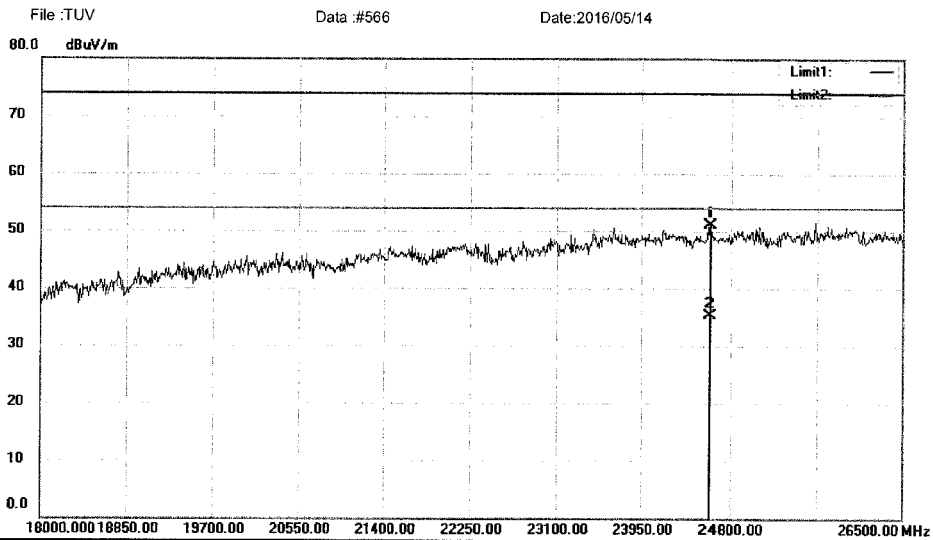
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUVData: #565

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Radiated Emission Measurement


Site 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11N 2437
 Note:

Polarization: **Vertical** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

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		24613.00	88.10	-37.06	51.04	74.00	-22.96	peak		0
2	*	24613.00	72.46	-37.06	35.40	54.00	-18.60	AVG		0

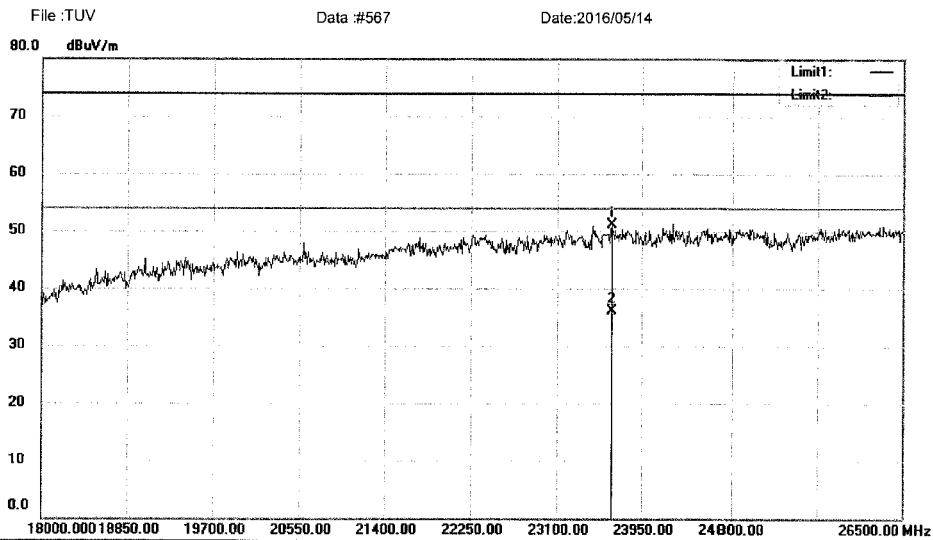
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUVData: #566

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Radiated Emission Measurement


Site 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11N 2462
 Note:

Polarization: **Horizontal** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		23644.00	88.54	-37.50	51.04	74.00	-22.96	peak		0
2	*	23644.00	73.60	-37.50	36.10	54.00	-17.90	AVG		0

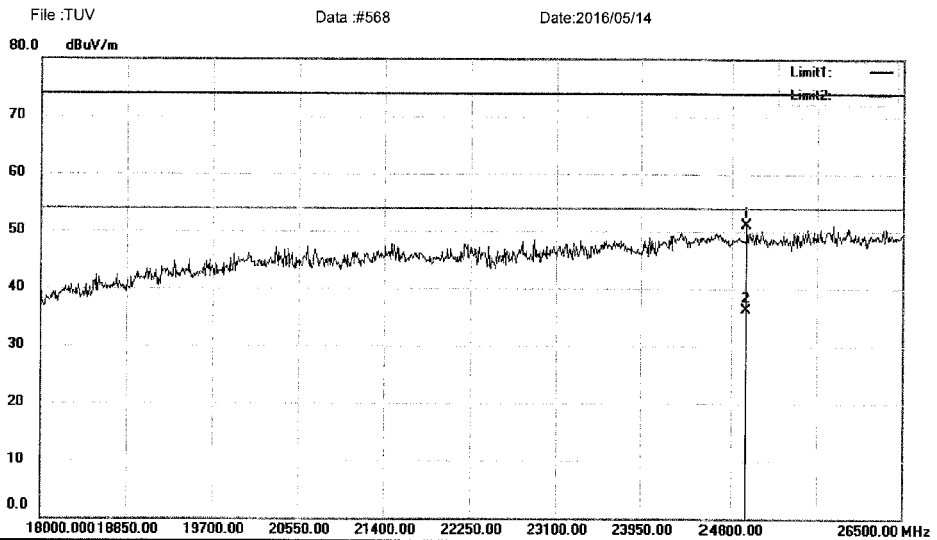
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#567

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11N 2462
 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		24944.50	88.10	-37.02	51.08	74.00	-22.92	peak		0
2	*	24944.50	73.42	-37.02	36.40	54.00	-17.60	AVG		0

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

Operator: KK

File :TUVData :#568

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Test Plot of Band Edge

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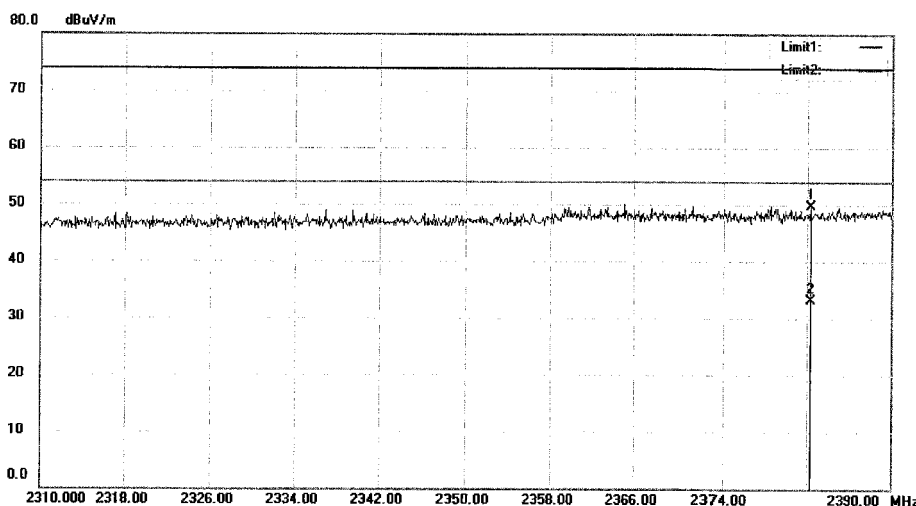


Radiated Emission Measurement

File: TUV

Data: #369

Date: 2016/05/13



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode: 11B 2412

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		2382.320	34.79	14.97	49.76	74.00	-24.24	peak		
2	*	2382.320	18.13	14.97	33.10	54.00	-20.90	AVG		

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

Operator: KK

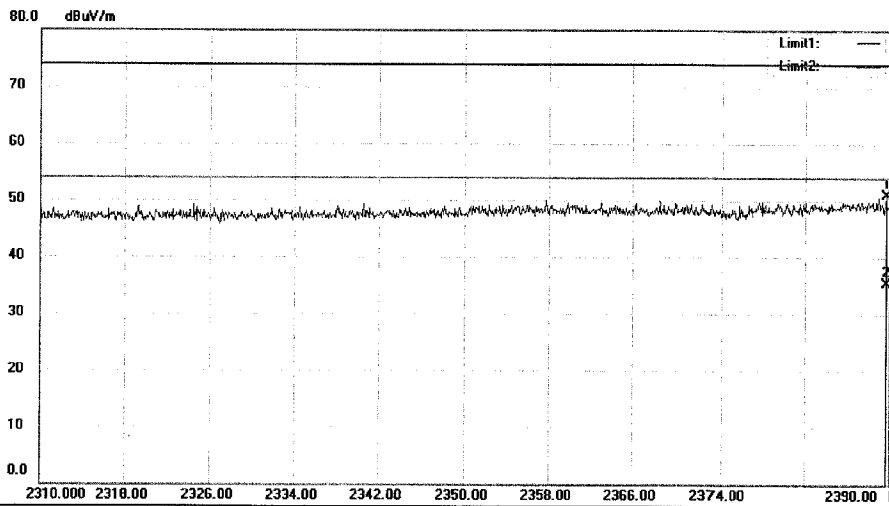
File: TUV\Data: #369

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Radiated Emission Measurement

File :TUV Data :#368 Date:2016/05/13



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P08A7100
 Mode:11B 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree Comment
1		2389.680	35.90	15.03	50.93	74.00	-23.07	peak		
2	*	2389.680	20.37	15.03	35.40	54.00	-18.60	AVG		

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

Operator: KK

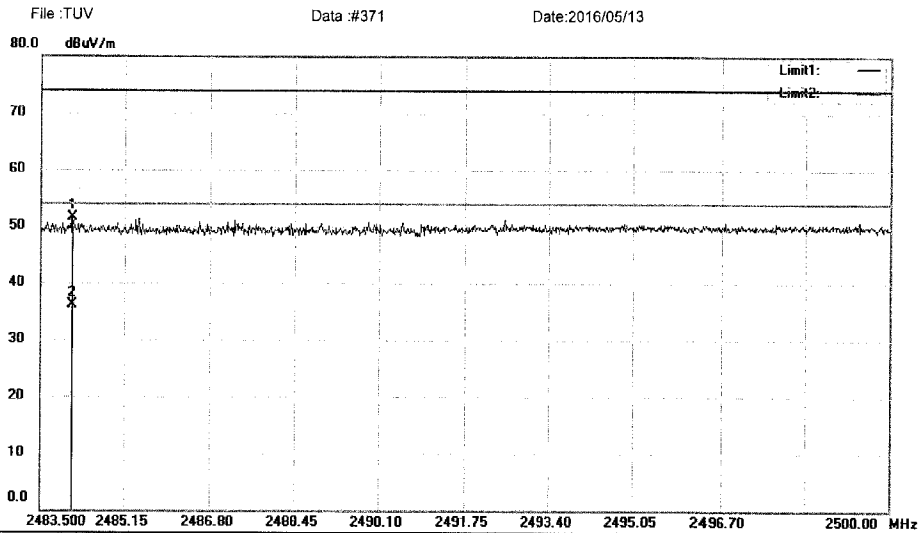
File :TUV\Data :#368

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Radiated Emission Measurement



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode: 11B 2462

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		2484.127	35.66	15.81	51.47	74.00	-22.53	peak		
2	*	2484.127	20.29	15.81	36.10	54.00	-17.90	AVG		

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

Operator: KK

File: TUV\Data: #371

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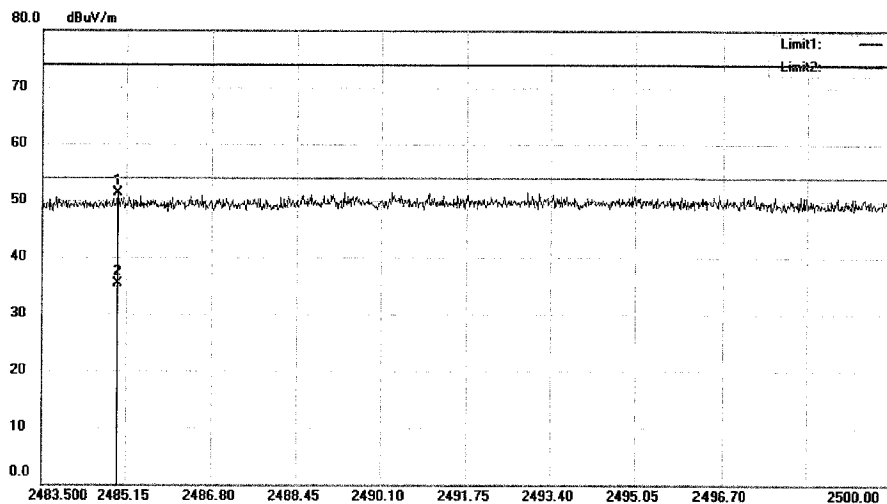
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Radiated Emission Measurement

File :TUV

Data :#372

Date:2016/05/13



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:11B 2462

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		2484.985	35.55	15.81	51.36	74.00	-22.64	peak		
2	*	2484.985	19.59	15.81	35.40	54.00	-18.60	AVG		

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

Operator: KK

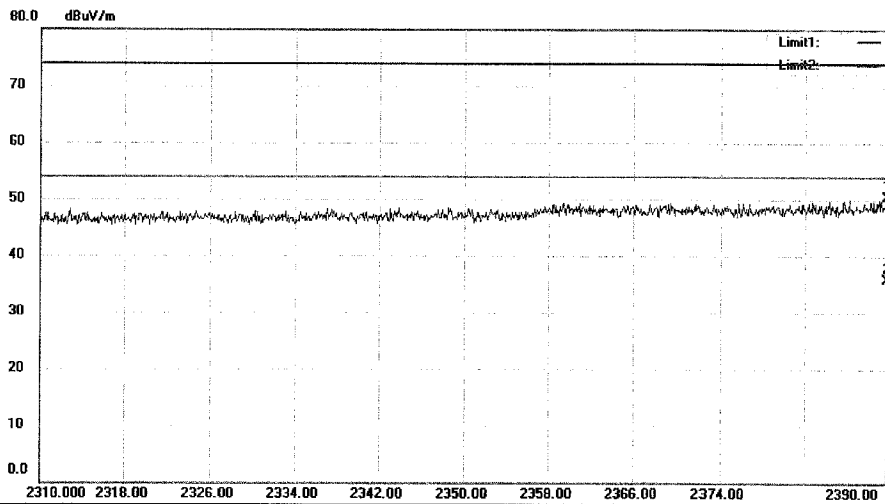
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Radiated Emission Measurement

File :TUV Data :#376 Date:2016/05/13



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P08A7100
 Mode:11G 2412
 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		2389.680	35.32	15.03	50.35	74.00	-23.65	peak		
2	*	2389.680	20.77	15.03	35.80	54.00	-18.20	AVG		

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

Operator: KK

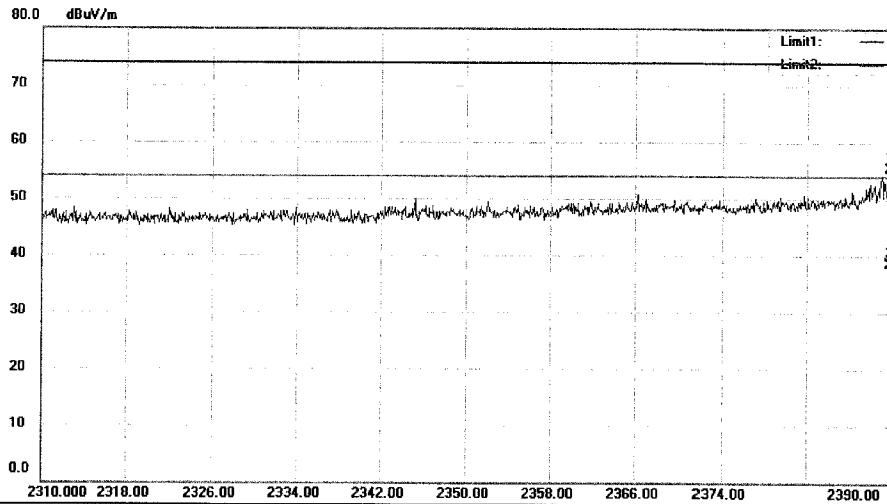
File :TUV\Data :#376

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Radiated Emission Measurement

File :TUV Data :#375 Date:2016/05/13



Site 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:11G 2412

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree Comment
1		2389.680	40.35	15.03	55.38	74.00	-18.62	peak		
2	*	2389.680	23.57	15.03	38.60	54.00	-15.40	AVG		

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

Operator: KK

File :TUV\Data :#375

Page: 1

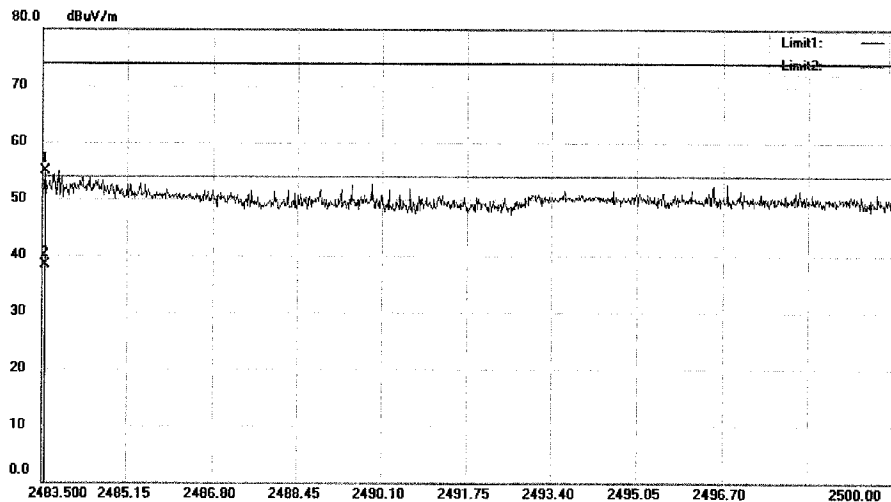
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Radiated Emission Measurement

File :TUV

Data #374

Date:2016/05/13



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:11G 2462

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		2483.550	39.05	15.80	54.85	74.00	-19.15	peak		
2	*	2483.550	22.60	15.80	38.40	54.00	-15.60	AVG		

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

Operator: KK

File :TUV\Data :#374

Page: 1

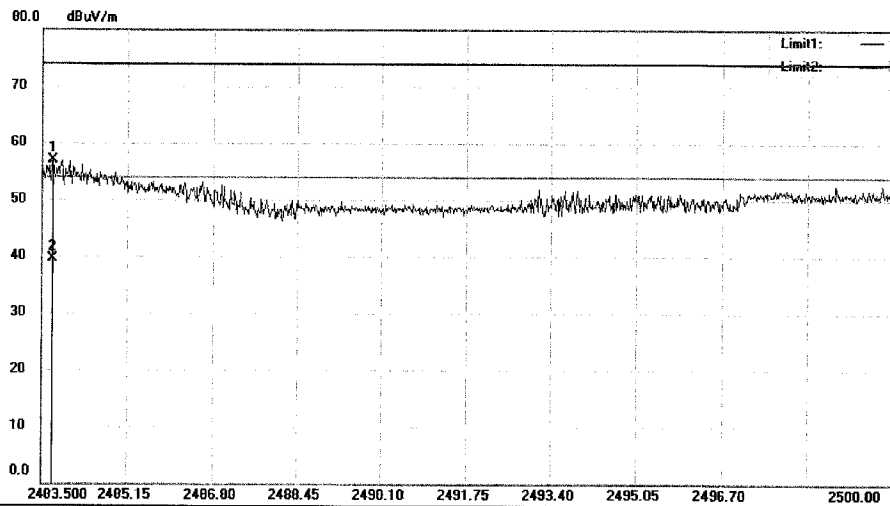
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Radiated Emission Measurement

File :TUV

Data :#373

Date:2016/05/13



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:11G 2462

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		2483.715	41.01	15.80	56.81	74.00	-17.19	peak		
2	*	2483.715	23.80	15.80	39.60	54.00	-14.40	AVG		

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

Operator: KK

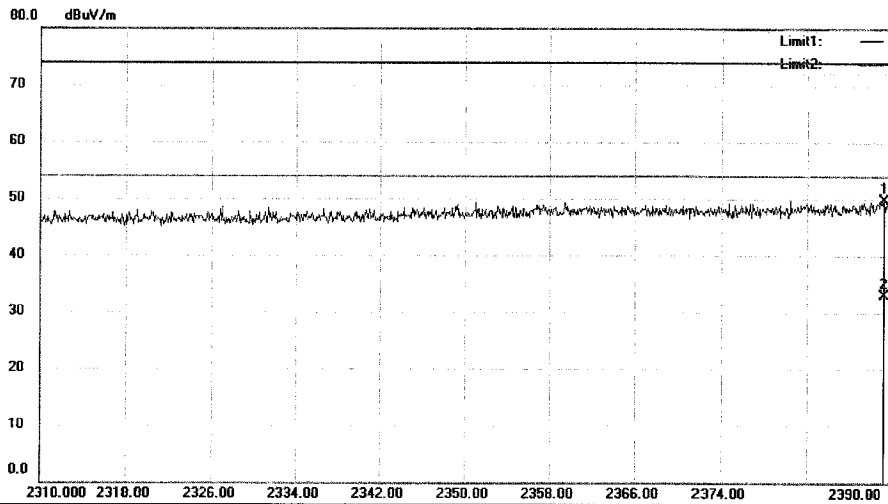
File :TUV\Data :#373

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Radiated Emission Measurement

File: TUV Data: #377 Date: 2016/05/13



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode: 11N 2412

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		2389.200	34.75	15.03	49.78	74.00	-24.22	peak		
2	*	2389.200	17.87	15.03	32.90	54.00	-21.10	AVG		

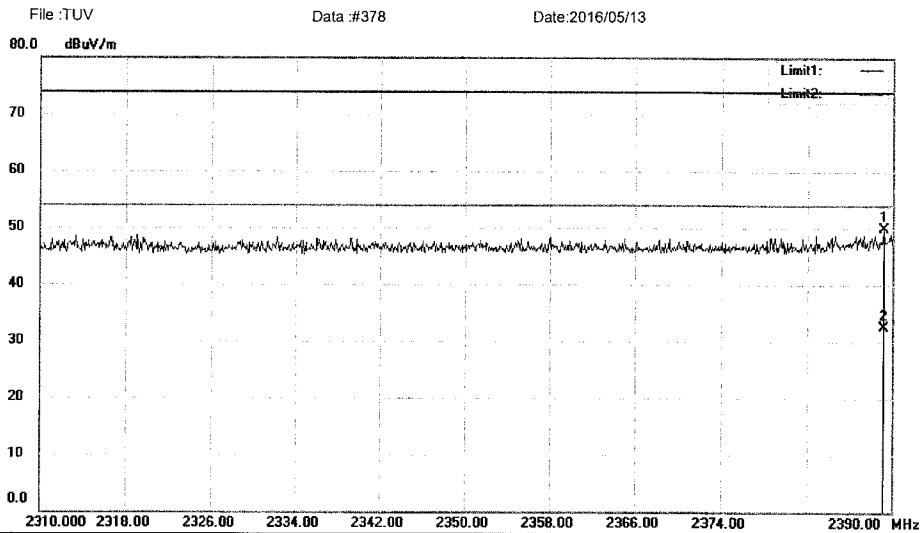
*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV\Data: #377

Page: 1

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Radiated Emission Measurement


Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P08A7100
 Mode: 11N 2412
 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		2389.200	34.82	15.03	49.85	74.00	-24.15	peak		
2	*	2389.200	17.47	15.03	32.50	54.00	-21.50	AVG		

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

Operator: KK

File: TUV\Data: #378

Page: 1

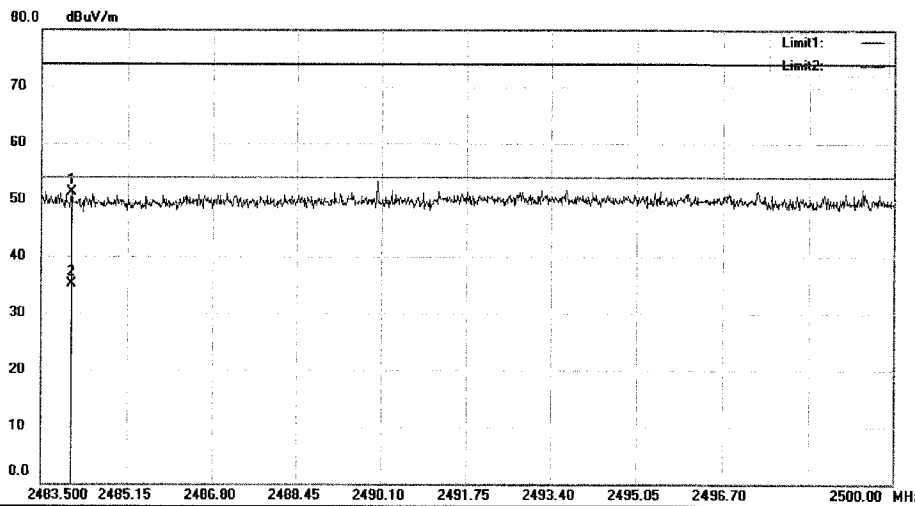
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Radiated Emission Measurement

File :TUV

Data :#380

Date:2016/05/13



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode: 11N 2462

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		2484.077	35.46	15.81	51.27	74.00	-22.73	peak		
2	*	2484.077	19.39	15.81	35.20	54.00	-18.80	AVG		

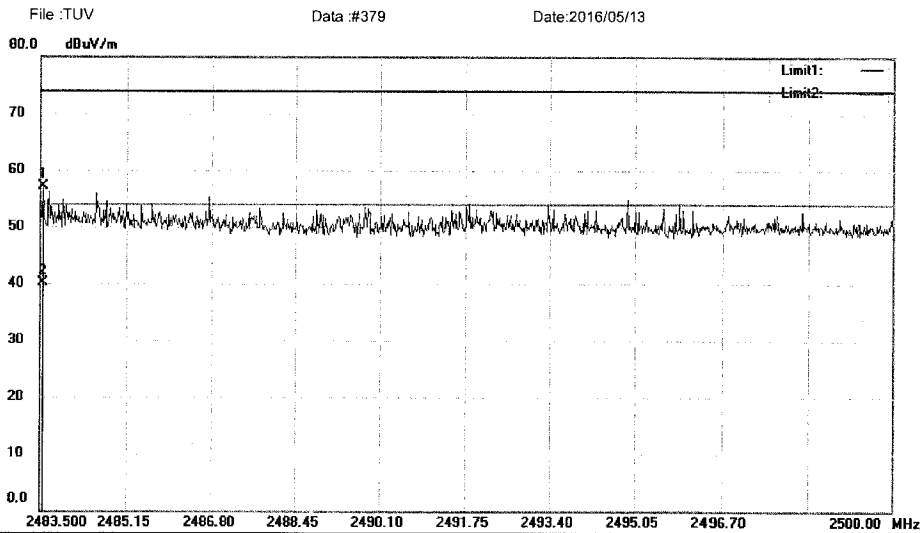
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#380

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Radiated Emission Measurement


Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P08A7100
 Mode: 11N 2462
 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		2483.550	41.22	15.80	57.02	74.00	-16.98	peak		
2	*	2483.550	24.30	15.80	40.10	54.00	-13.90	AVG		

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

Operator: KK

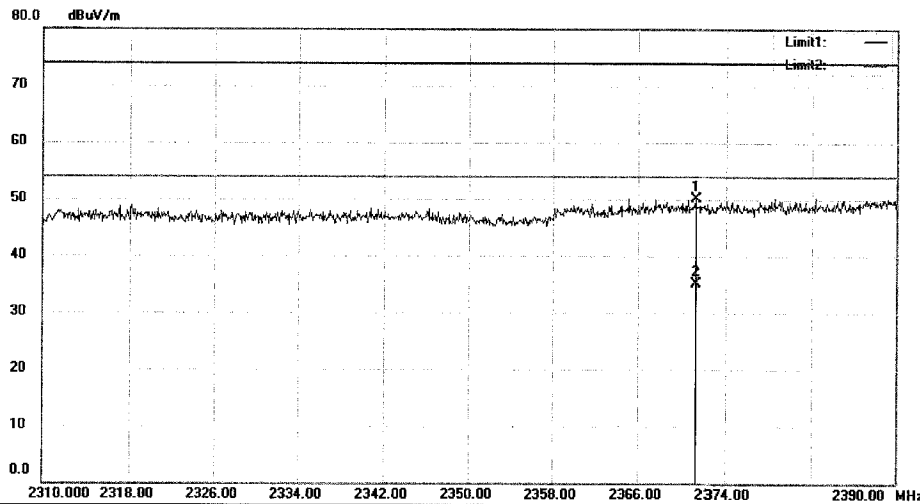
File: TUV\Data: #379

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Radiated Emission Measurement

File: TUV Data: #496 Date: 2016/05/14



Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE) FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11B 2412
 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		2371.440	35.31	14.88	50.19	74.00	-23.81	peak		0
2	*	2371.440	20.22	14.88	35.10	54.00	-18.90	AVG		0

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

Operator: KK

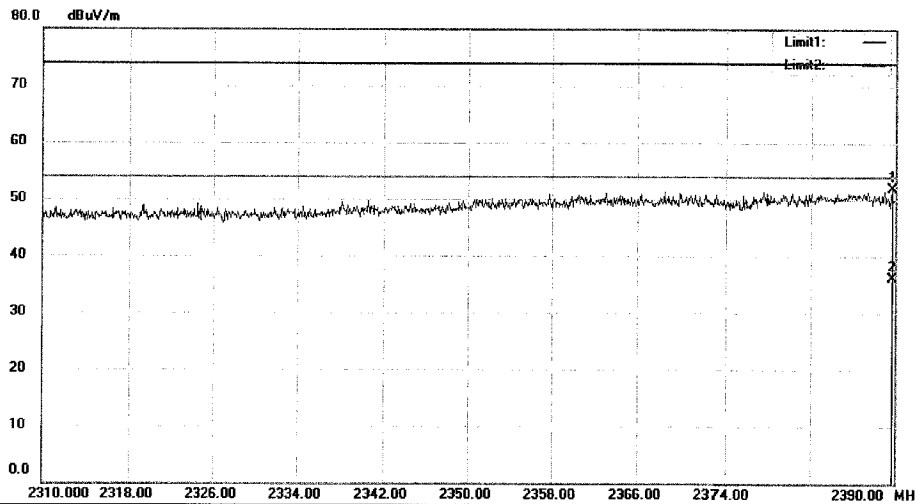
File: TUVData: #496

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Radiated Emission Measurement

File :TUV Data :#495 Date:2016/05/14



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:11B 2412

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		2389.680	36.90	15.03	51.93	74.00	-22.07	peak		0
2	*	2389.680	21.07	15.03	36.10	54.00	-17.90	AVG		0

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

Operator: KK

File :TUV\Data :#495

Page: 1

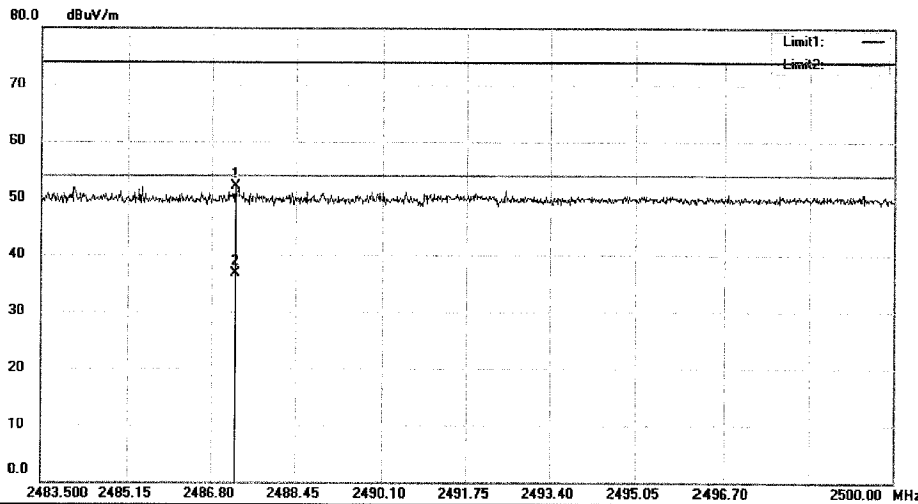
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Radiated Emission Measurement

File :TUV

Data :#497

Date:2016/05/14



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:11B 2462

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	2487.262	36.27	15.83	52.10	74.00	-21.90	peak	0	Comment
2		2487.262	20.87	15.83	36.70	74.00	-37.30	QP	0	

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

Operator: KK

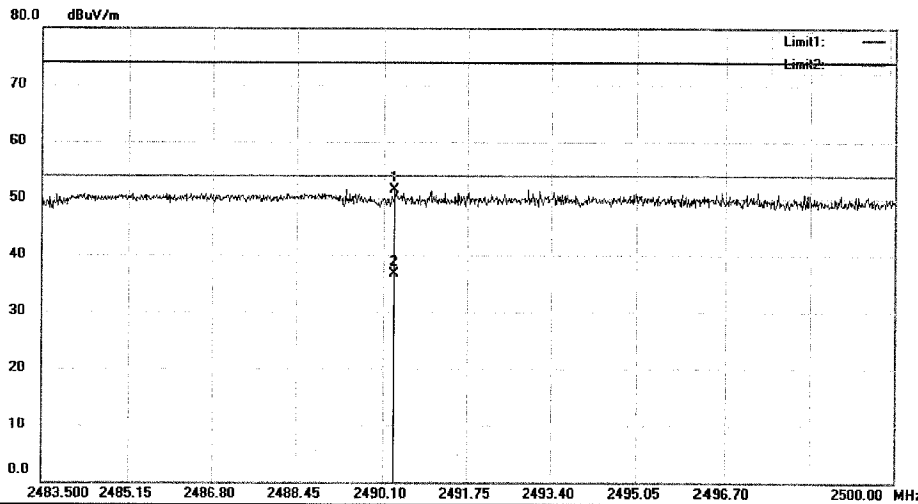
File :TUV\Data :#497

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Radiated Emission Measurement

File :TUV Data :#498 Date:2016/05/14



Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P10A7100
 Mode:11B 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		2490.314	35.66	15.86	51.52	74.00	-22.48	peak		0
2	*	2490.314	20.84	15.86	36.70	54.00	-17.30	AVG		0

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

Operator: KK

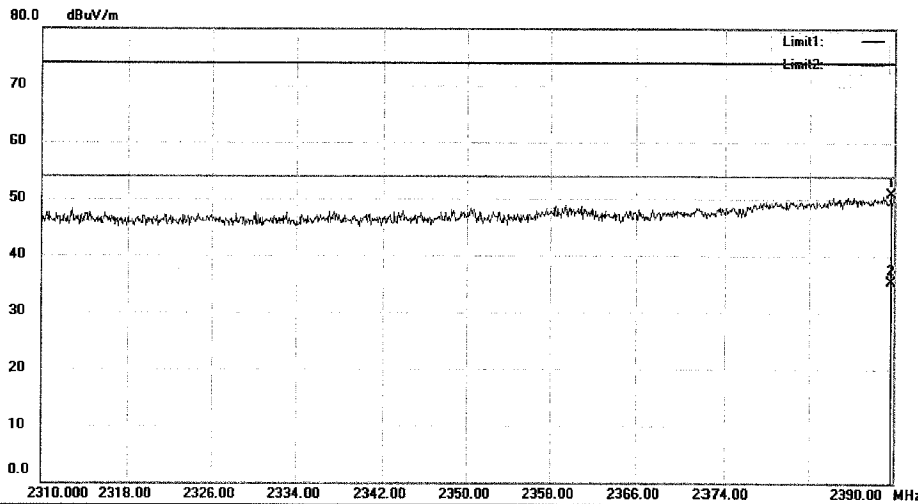
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Radiated Emission Measurement

File :TUV Data :#502 Date:2016/05/14



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:11G 2412

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		2389.680	35.82	15.03	50.85	74.00	-23.15	peak		0
2	*	2389.680	20.37	15.03	35.40	54.00	-18.60	AVG		0

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

Operator: KK

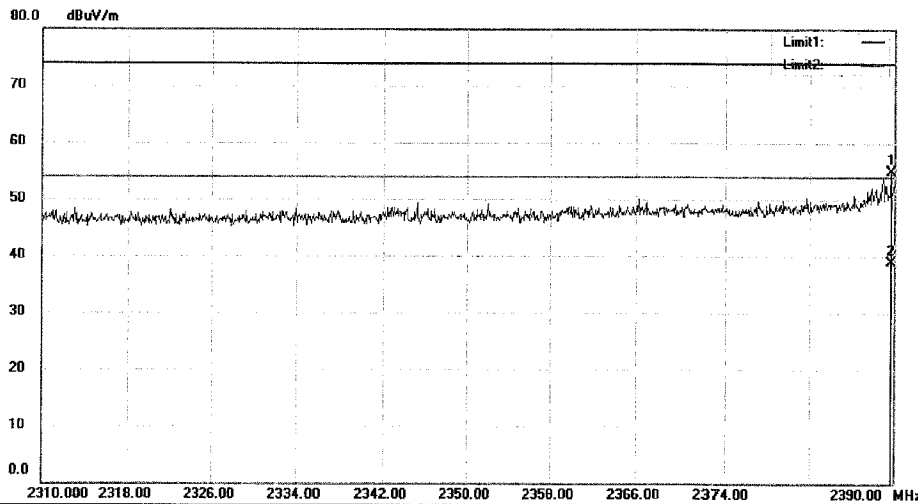
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Radiated Emission Measurement

File :TUV Data :#501 Date:2016/05/14



Site 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:11G 2412

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		2389.680	39.85	15.03	54.88	74.00	-19.12	peak	0	
2	*	2389.680	23.87	15.03	38.90	54.00	-15.10	AVG	0	

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

Operator: KK

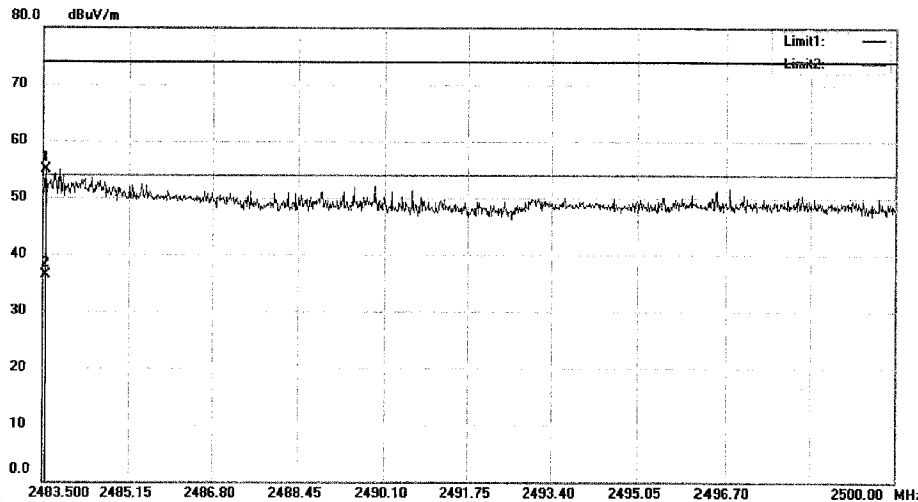
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Page: 1

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Radiated Emission Measurement

File :TUV Data :#500 Date:2016/05/14



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P10A7100
 Mode:11G 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		2483.550	39.05	15.80	54.85	74.00	-19.15	peak		0
2	*	2483.550	20.60	15.80	36.40	54.00	-17.60	AVG		0

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

Operator: KK

File :TUV\Data :#500

Page: 1

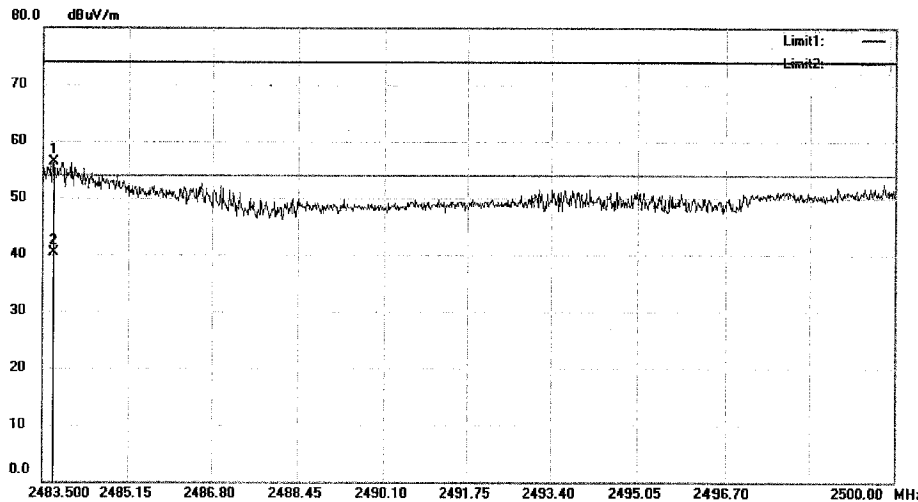
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Radiated Emission Measurement

File :TUV

Data :#499

Date:2016/05/14



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:11G 2462

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		2483.715	40.51	15.80	56.31	74.00	-17.69	peak		0
2	*	2483.715	24.50	15.80	40.30	54.00	-13.70	AVG		0

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

Operator: KK

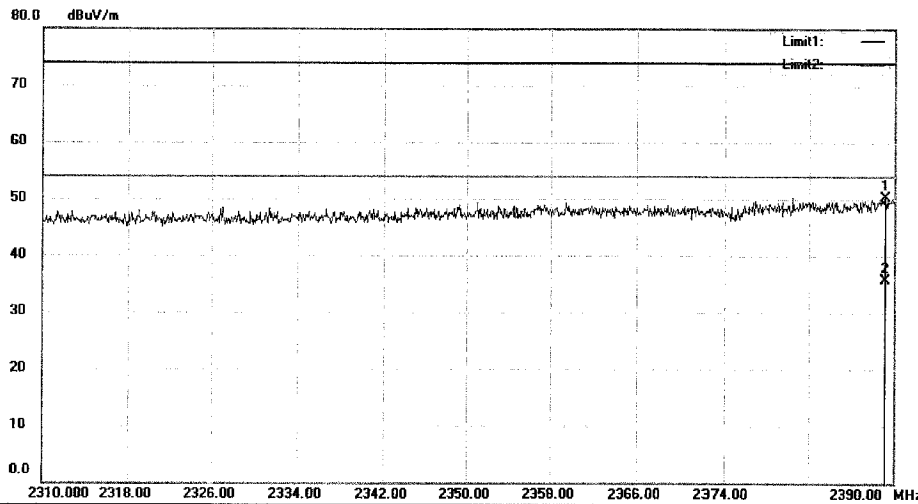
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Radiated Emission Measurement

File :TUV Data :#503 Date:2016/05/14



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:11N 2412

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		2389.200	35.25	15.03	50.28	74.00	-23.72	peak		0
2	*	2389.200	20.77	15.03	35.80	54.00	-18.20	AVG		0

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

Operator: KK

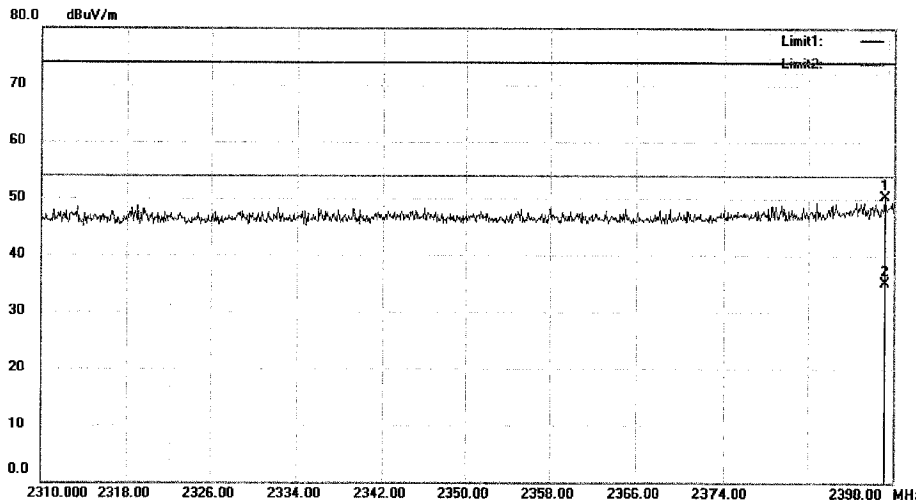
File :TUV\Data :#503

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Radiated Emission Measurement

File : TUV Data : #504 Date: 2016/05/14



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE) FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11N 2412
 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		2389.200	35.32	15.03	50.35	74.00	-23.65	peak		0
2	*	2389.200	20.07	15.03	35.10	54.00	-18.90	AVG		0

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

Operator: KK

File : TUV\Data : #504

Page: 1

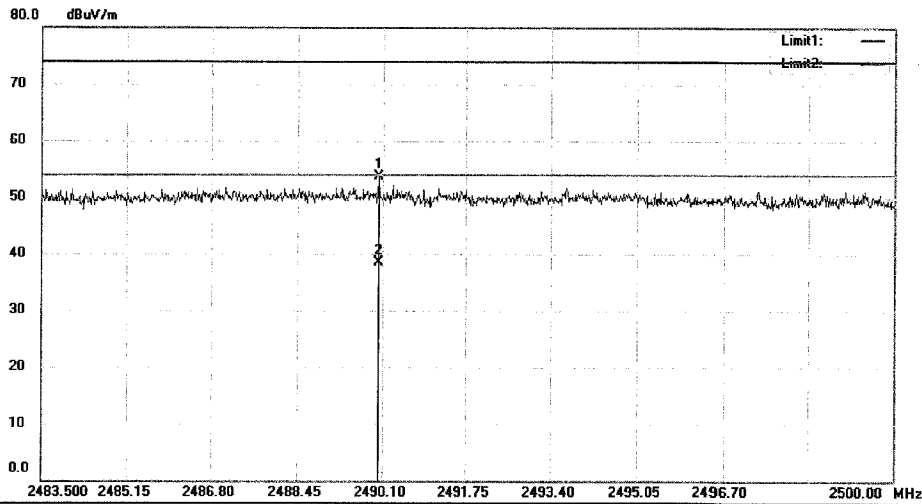
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Radiated Emission Measurement

File :TUV

Data :#506

Date:2016/05/14



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:11N 2462

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		2490.017	37.90	15.86	53.76	74.00	-20.24	peak		0
2	*	2490.017	22.64	15.86	38.50	54.00	-15.50	AVG		0

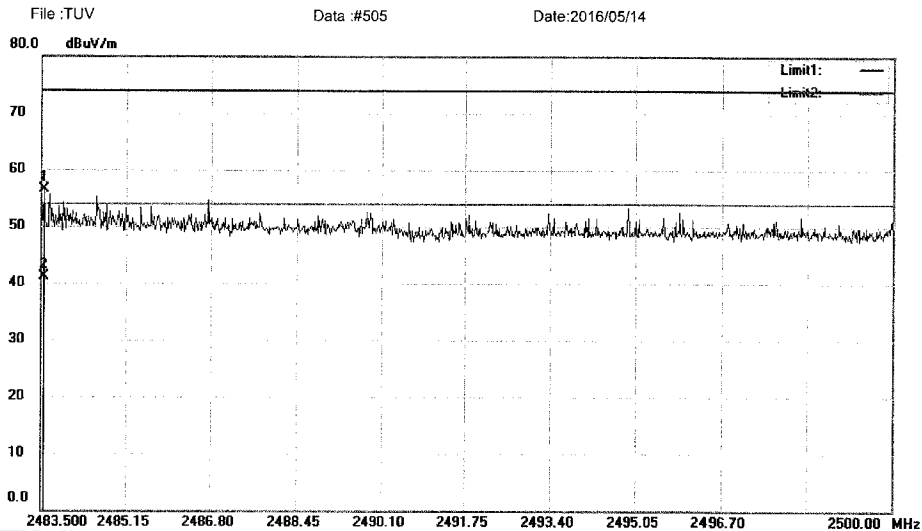
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#506

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Radiated Emission Measurement


Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: NS-P10A7100
 Mode: 11N 2462
 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	*	2483.550	40.72	15.80	56.52	74.00	-17.48	peak		0
2		2483.550	25.40	15.80	41.20	74.00	-32.80	QP		0

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

Operator: KK

File: TUV\Data: #505

Page: 1

Prüfbericht - Nr.: 50045654 002

Test Report No.

Seite 172 von 180

Page 172 of 180

5.1.7 Conducted emissions**RESULT:****Pass**

Date of testing	:	2016-05-17
Test standard	:	FCC Part 15.207 RSS-Gen Clause 8.8
Basic standard	:	ANSI C63.10: 2013
Frequency range	:	0.15 – 30MHz
Limits	:	FCC Part 15.207 Table 3 of RSS-Gen
Kind of test site	:	Shield room

Test setup

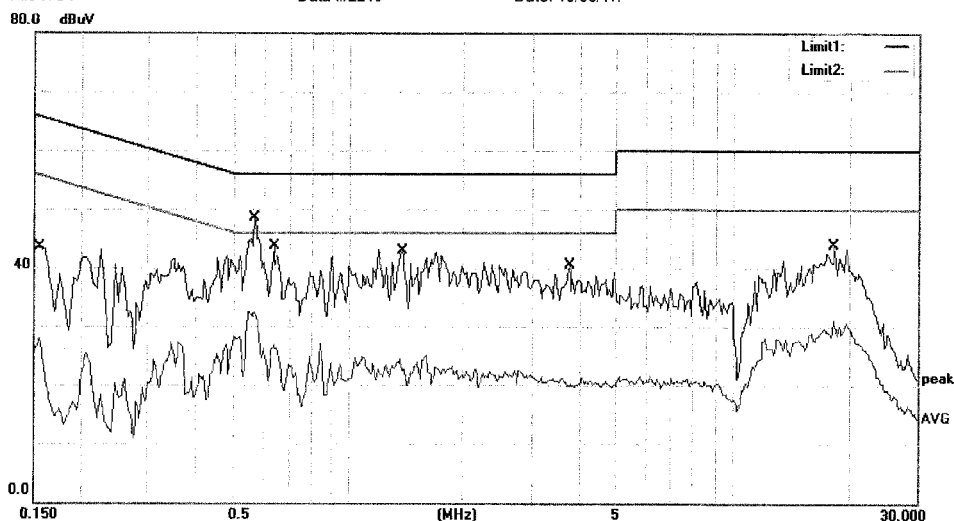
Input Voltage	:	AC 120V, 60Hz
Operation Mode	:	A
Earthing	:	Not Connected
Ambient temperature	:	22°C
Relative humidity	:	55%
Atmospheric pressure	:	101kPa

For details refer to following test plot.

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Conducted Emission Measurement

File : TUV Data : #2219 Date : 16/05/17/


 Site Conduction #1 Phase: **L1** Temperature: 22
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 55 %
 EUT: MID
 M/N: NS-P08A7100
 Mode: WIFI Mode
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1550	43.57	0.00	43.57	65.73	-22.16	QP	
2		0.1550	27.86	0.00	27.86	55.73	-27.87	AVG	
3	*	0.5650	48.51	0.00	48.51	56.00	-7.49	QP	
4		0.5650	32.50	0.00	32.50	46.00	-13.50	AVG	
5		0.6350	43.73	0.00	43.73	56.00	-12.27	QP	
6		0.6350	26.89	0.00	26.89	46.00	-19.11	AVG	
7		1.3850	42.95	0.00	42.95	56.00	-13.05	QP	
8		1.3850	24.45	0.00	24.45	46.00	-21.55	AVG	
9		3.7450	40.47	0.00	40.47	56.00	-15.53	QP	
10		3.7450	21.30	0.00	21.30	46.00	-24.70	AVG	
11		18.1500	43.82	0.00	43.82	60.00	-16.18	QP	
12		18.1500	31.11	0.00	31.11	50.00	-18.89	AVG	

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

File : TUV\Data : #2219

Page: 1

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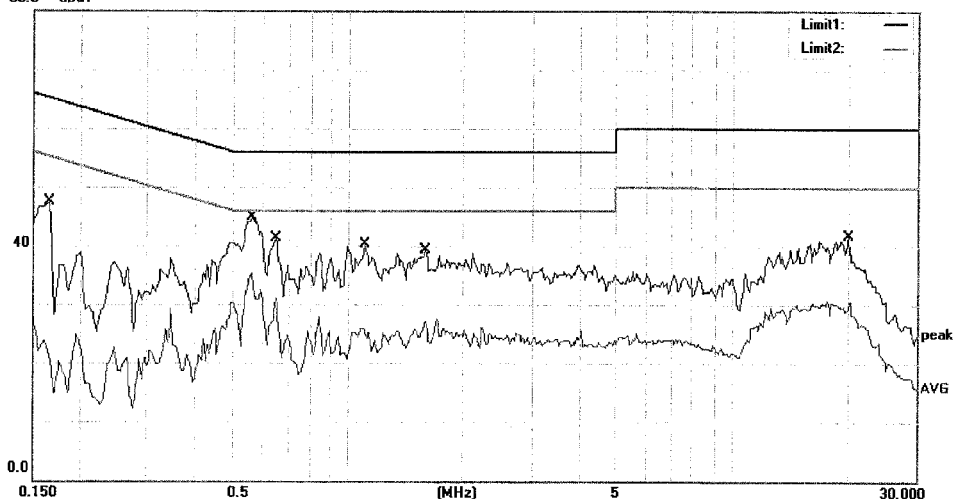
Conducted Emission Measurement

File : TUV

Data : #2220

Date: 16/05/17/

80.0 dBuV



Site Conduction #1

Phase: N

Temperature: 22

Limit: (CE)FCC PART 15 class B_QP

Power: AC 120V/60Hz

Humidity: 55 %

EUT: MID

M/N: NS-P08A7100

Mode: WIFI Mode

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1650	47.54	0.00	47.54	65.21	-17.67	QP	
2		0.1650	23.93	0.00	23.93	55.21	-31.28	AVG	
3		0.5600	44.90	0.00	44.90	56.00	-11.10	QP	
4	*	0.5600	35.29	0.00	35.29	46.00	-10.71	AVG	
5		0.6450	41.24	0.00	41.24	56.00	-14.76	QP	
6		0.6450	31.01	0.00	31.01	46.00	-14.99	AVG	
7		1.1000	40.23	0.00	40.23	56.00	-15.77	QP	
8		1.1000	25.88	0.00	25.88	46.00	-20.12	AVG	
9		1.6000	39.32	0.00	39.32	56.00	-16.68	QP	
10		1.6000	27.55	0.00	27.55	46.00	-18.45	AVG	
11		19.8500	41.71	0.00	41.71	60.00	-18.29	QP	
12		19.8500	30.56	0.00	30.56	50.00	-19.44	AVG	

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

Comment: Factor build in receiver.

Operator: CSL

File : TUV\Data : #2220

Page: 1

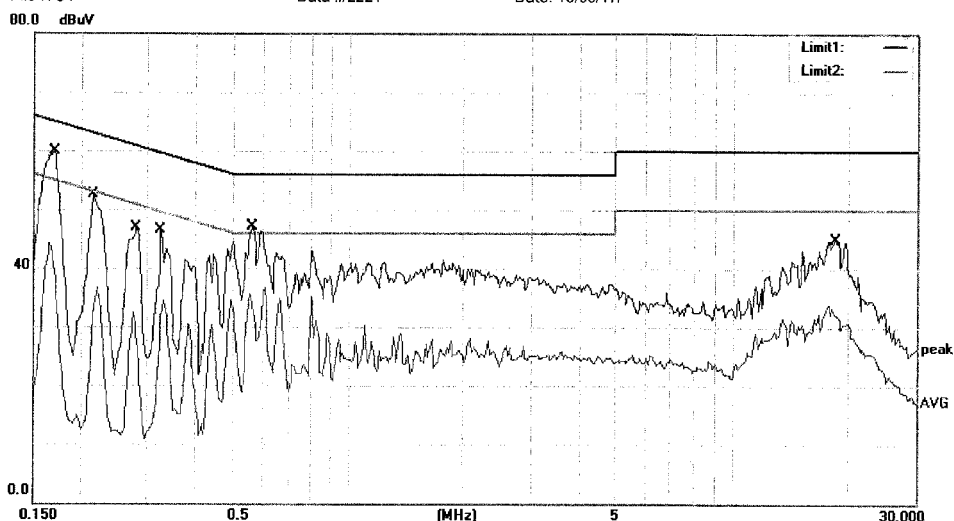
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Conducted Emission Measurement

File :TUV

Data :#2221

Date: 16/05/17/



Site Conduction #1

Phase: L1

Temperature: 22

Limit: (CE)FCC PART 15 class B_QP

Power: AC 120V/60Hz

Humidity: 55 %

EUT: MID

M/N: NS-P107100

Mode: WIFI Mode

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1700	59.92	0.00	59.92	64.96	-5.04	QP	
2		0.1700	44.35	0.00	44.35	54.96	-10.61	AVG	
3		0.2150	52.42	0.00	52.42	63.01	-10.59	QP	
4		0.2150	36.79	0.00	36.79	53.01	-16.22	AVG	
5		0.2800	46.84	0.00	46.84	60.82	-13.98	QP	
6		0.2800	32.41	0.00	32.41	50.82	-18.41	AVG	
7		0.3250	46.41	0.00	46.41	59.58	-13.17	QP	
8		0.3250	34.44	0.00	34.44	49.58	-15.14	AVG	
9		0.5600	47.10	0.00	47.10	56.00	-8.90	QP	
10		0.5600	35.71	0.00	35.71	46.00	-10.29	AVG	
11		18.4000	44.96	0.00	44.96	60.00	-15.04	QP	
12		18.4000	33.93	0.00	33.93	50.00	-16.07	AVG	

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

Comment: Factor build in receiver.

Operator: CSL

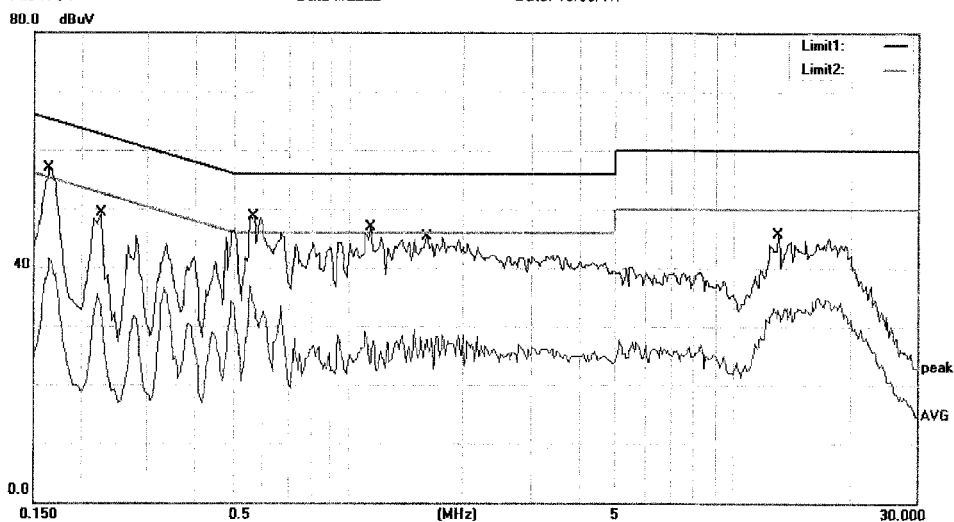
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Conducted Emission Measurement

File :TUV Data :#2222 Date: 16/05/17/


 Site Conduction #1 Phase: N Temperature: 22
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 55 %
 EUT: MID
 M/N: NS-P107100
 Mode: WIFI Mode
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1650	56.93	0.00	56.93	65.21	-8.28	QP	
2		0.1650	41.42	0.00	41.42	55.21	-13.79	AVG	
3		0.2250	49.29	0.00	49.29	62.63	-13.34	QP	
4		0.2250	36.47	0.00	36.47	52.63	-16.16	AVG	
5	*	0.5650	48.67	0.00	48.67	56.00	-7.33	QP	
6		0.5650	36.89	0.00	36.89	46.00	-9.11	AVG	
7		1.1450	46.97	0.00	46.97	56.00	-9.03	QP	
8		1.1450	29.10	0.00	29.10	46.00	-16.90	AVG	
9		1.6100	45.37	0.00	45.37	56.00	-10.63	QP	
10		1.6100	29.49	0.00	29.49	46.00	-16.51	AVG	
11		13.0250	45.71	0.00	45.71	60.00	-14.29	QP	
12		13.0250	34.93	0.00	34.93	50.00	-15.07	AVG	

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

File :TUV\Data :#2222

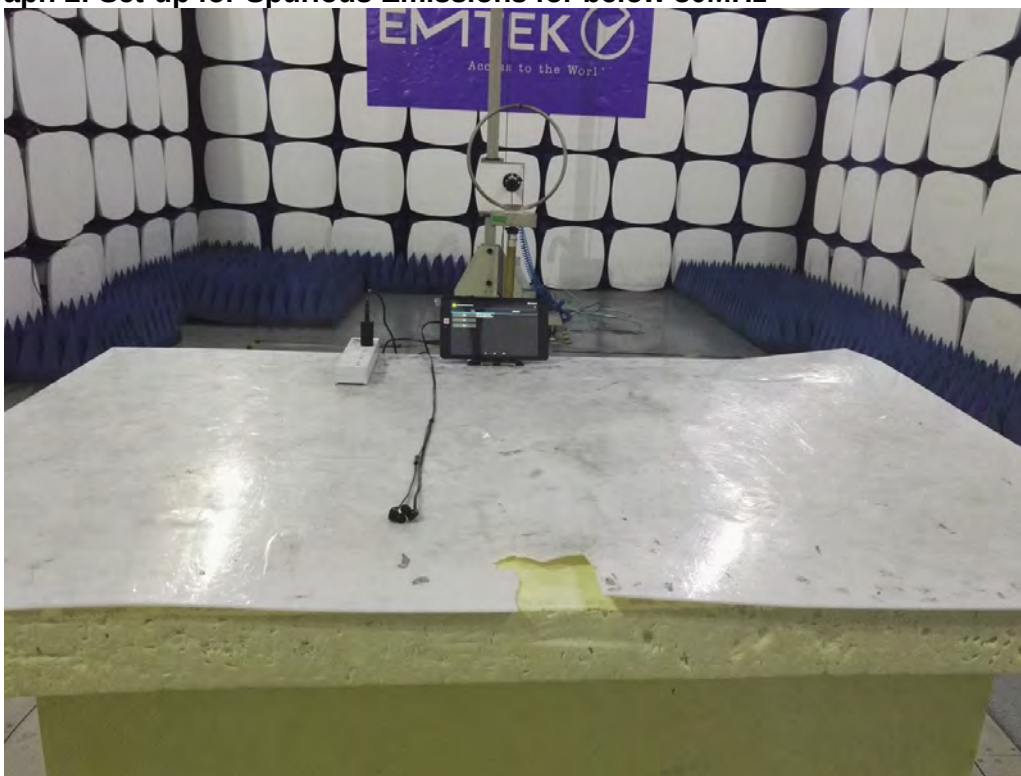
Page: 1

6. Photographs of the Test Set-Up

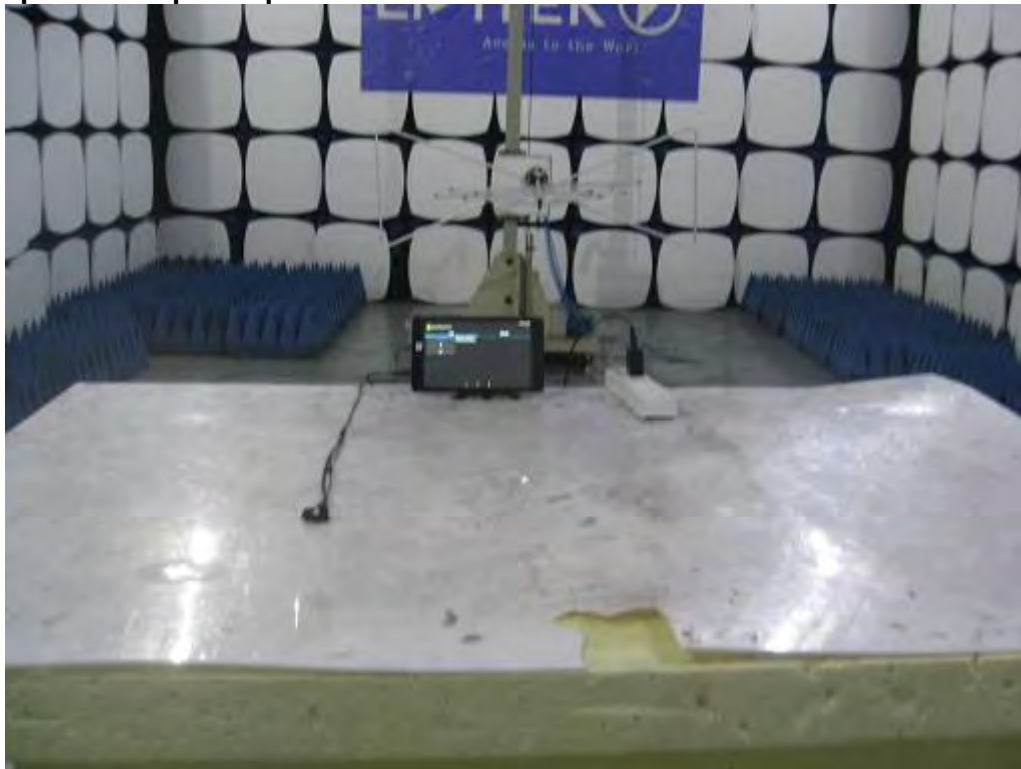
Photograph 1: Set-up for Conducted Emissions



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 - 26.5GHz



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