

Prüfbericht-Nr.: Test Report No.:	50045654 004	Auftrags-Nr.: Order No.:	164062055	Seite 1 von 75 Page 1 of 75
Kunden-Referenz-Nr.: Client Reference No.:	N/A	Auftragsdatum: Order date:	28.04.2016	
Auftraggeber: Client:	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: Test item:	Tablet			
Bezeichnung / Typ-Nr.: Identification / Type No.:	NS-P08A7100, NS-P08A7100-C, MID8006-RB, xxxxxP08A71xxxxxx, NS-P10A7100, NS-P10A7100-C, MID1023-RB, xxxxxxP10A71xxxxxx			
Auftrags-Inhalt: Order content:	FCC/IC Certification/Verification			
Prüfgrundlage: Test specification:	CFR47 FCC Part 15: Subpart B Section 15.107 CFR47 FCC Part 15: Subpart B Section 15.109 ICES-003 Issue 5 August 2012			
Wareneingangsdatum: Date of receipt:	28.04.2016			
Prüfmuster-Nr.: Test sample No.:	A000348862-005, A000348862-006			
Prüfzeitraum: Testing period:	12.05.2016 - 17.05.2016			
Ort der Prüfung: Place of testing:	Shenzhen EMTEK Co., Ltd.			
Prüflaboratorium: Testing laboratory:	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: Test result*:	Pass			
geprüft von / tested by: 28.06.2016 Owen Tian/Senior Project Manager Datum Name / Stellung Unterschrift Date Name / Position Signature		kontrolliert von / reviewed by: 28.06.2016 Winnie Hou/Technical Certifier Datum Name / Stellung Unterschrift Date Name / Position Signature		
Sonstiges / Other:				
Zustand des Prüfgegenstandes bei Anlieferung: Condition of the test item at delivery:		Prüfmuster vollständig und unbeschädigt Test item complete and undamaged		
* 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. 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.				

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TEST SUMMARY

5.1.1 CONDUCTED EMISSIONS

RESULT: Pass

5.2.1 RADIATED EMISSION

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
Radiated 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
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

For a 95% confidence level, the measurement expanded uncertainties for defined systems, in accordance with the recommendations of ISO/IEC 17025 are:

Table 2: Measurement Uncertainty

Parameter	Uncertainty
Conducted Emissions Test	±2.0dB
Radiated Emission Test	±2.0dB
Temperature	±0.5°C
Humidity	±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.

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.

2.8 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test

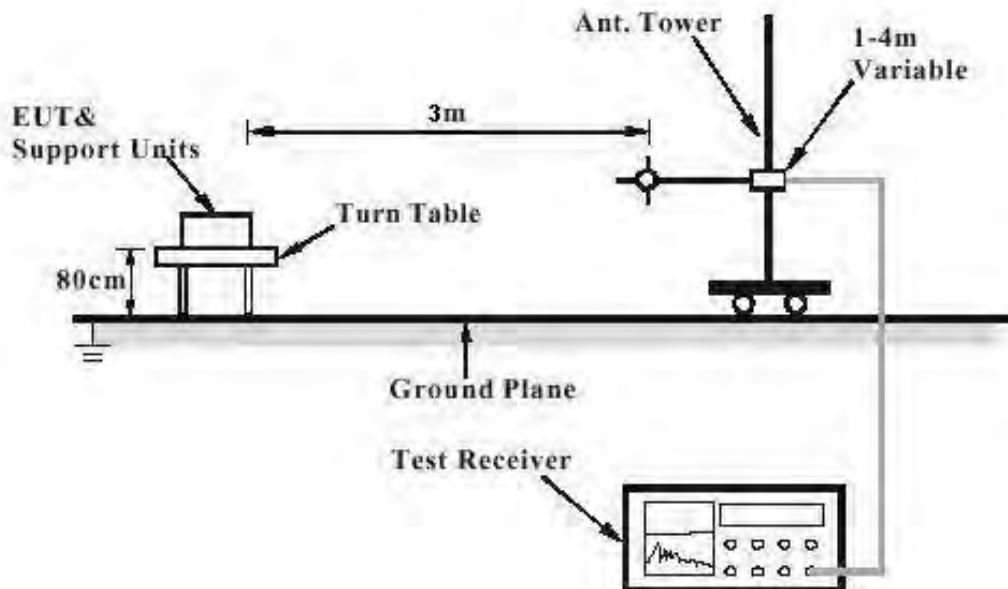
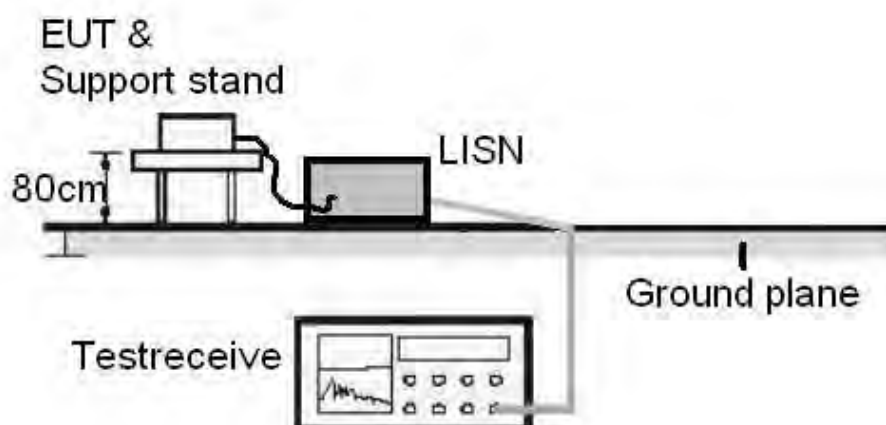


Diagram of Measurement Equipment Configuration for Conduction Measurement



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
Extreme Temperature Range	0~+40°C
Operation Voltage	DC 3.7V (via built in battery)
	DC 5V (via AC/DC adapter)

3.3 Independent Operation Modes

The basic operation modes are:

- A. On, with charging
 - 1. Recording mode
 - 2. Playing mode
- B. Connected to PC
- C. Standby
- D. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.5 Submitted Documents

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

4. Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

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

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All testing were performed according to the procedures in ANSI C63.4: 2014.
According to clause 3.1, all tests were applied on all models.

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
Earphone port	2 cores, non-shielded port, 3m	Audio Output
Microphone	2 cores, non-shielded port, 3m	Audio Input
MicroSD card slot	---	---

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.

5. Test Results EMISSION

5.1 Emission in the Frequency Range up to 30 MHz

5.1.1 Conducted emissions

RESULT:**Pass**

Date of testing	:	2016-05-17
Test standard	:	FCC Part 15.107 (a) ICES-003 Issue 5 August 2012
Basic standard	:	ANSI C63.4: 2014
Frequency range	:	0.15 – 30MHz
Limits	:	FCC Part 15.107(a) ICES-003 Issue 5 August 2012
Kind of test site	:	Shield room

Test setup

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

For details refer to following test plot.

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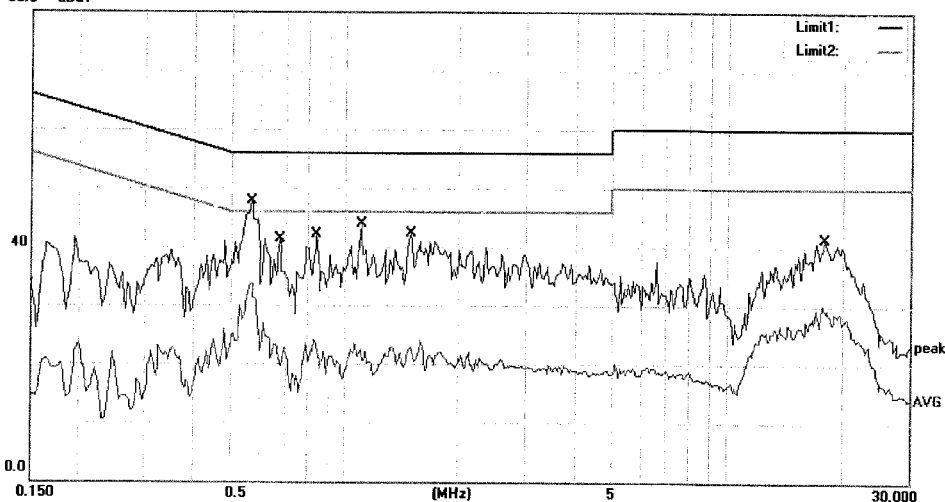

Conducted Emission Measurement

File :TUV

Data #2177

Date: 16/05/17/

60.0 dBuV



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: Camera recording(front)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.5700	47.77	0.00	47.77	56.00	-8.23	QP	
2		0.5700	33.69	0.00	33.69	46.00	-12.31	AVG	
3		0.6750	41.30	0.00	41.30	56.00	-14.70	QP	
4		0.6750	21.67	0.00	21.67	46.00	-24.33	AVG	
5		0.8400	42.03	0.00	42.03	56.00	-13.97	QP	
6		0.8400	24.02	0.00	24.02	46.00	-21.98	AVG	
7		1.1000	43.95	0.00	43.95	56.00	-12.05	QP	
8		1.1000	22.45	0.00	22.45	46.00	-23.55	AVG	
9		1.5000	42.23	0.00	42.23	56.00	-13.77	QP	
10		1.5000	22.97	0.00	22.97	46.00	-23.03	AVG	
11		17.8750	41.26	0.00	41.26	60.00	-18.74	QP	
12		17.8750	30.07	0.00	30.07	50.00	-19.93	AVG	

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

Comment: Factor build in receiver.

Operator: CSL

File :TUV\Data :#2177

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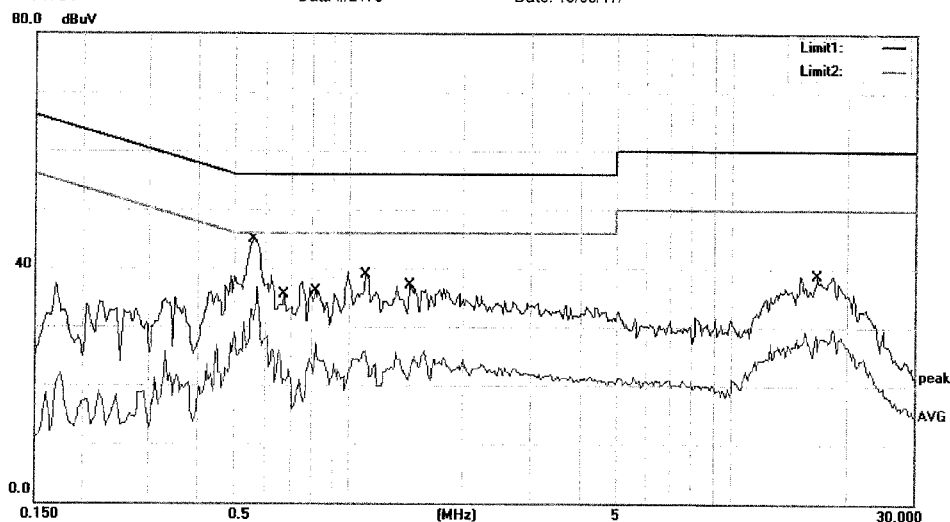
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Conducted Emission Measurement

File :TUV

Data :#2176

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-P08A7100

Mode: Camera recording(front)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.5600	44.96	0.00	44.96	56.00	-11.04	QP	
2	*	0.5600	36.66	0.00	36.66	46.00	-9.34	AVG	
3		0.6750	35.57	0.00	35.57	56.00	-20.43	QP	
4		0.6750	25.86	0.00	25.86	46.00	-20.14	AVG	
5		0.8150	36.01	0.00	36.01	56.00	-19.99	QP	
6		0.8150	27.26	0.00	27.26	46.00	-18.74	AVG	
7		1.1050	38.87	0.00	38.87	56.00	-17.13	QP	
8		1.1050	25.91	0.00	25.91	46.00	-20.09	AVG	
9		1.4450	37.14	0.00	37.14	56.00	-18.86	QP	
10		1.4450	24.21	0.00	24.21	46.00	-21.79	AVG	
11		16.7250	38.75	0.00	38.75	60.00	-21.25	QP	
12		16.7250	28.69	0.00	28.69	50.00	-21.31	AVG	

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

Comment: Factor build in receiver.

Operator: CSL

File :TUV\Data :#2176

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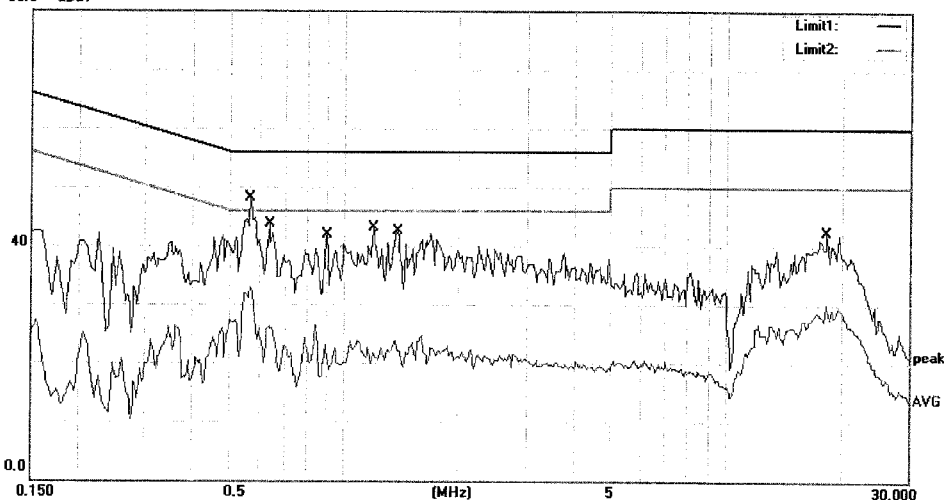

Conducted Emission Measurement

File :TUV

Data :#2174

Date: 16/05/17/

80.0 dBuV



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: Camera recording(rear)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.5650	48.01	0.00	48.01	56.00	-7.99	QP	
2		0.5650	32.96	0.00	32.96	46.00	-13.04	AVG	
3		0.6350	43.73	0.00	43.73	56.00	-12.27	QP	
4		0.6350	26.39	0.00	26.39	46.00	-19.61	AVG	
5		0.9000	41.94	0.00	41.94	56.00	-14.06	QP	
6		0.9000	23.14	0.00	23.14	46.00	-22.86	AVG	
7		1.1950	43.03	0.00	43.03	56.00	-12.97	QP	
8		1.1950	22.69	0.00	22.69	46.00	-23.31	AVG	
9		1.3850	42.45	0.00	42.45	56.00	-13.55	QP	
10		1.3850	23.95	0.00	23.95	46.00	-22.05	AVG	
11		18.1500	42.32	0.00	42.32	60.00	-17.68	QP	
12		18.1500	30.11	0.00	30.11	50.00	-19.89	AVG	

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

Comment: Factor build in receiver.

Operator: CSL

File :TUV\Data :#2174

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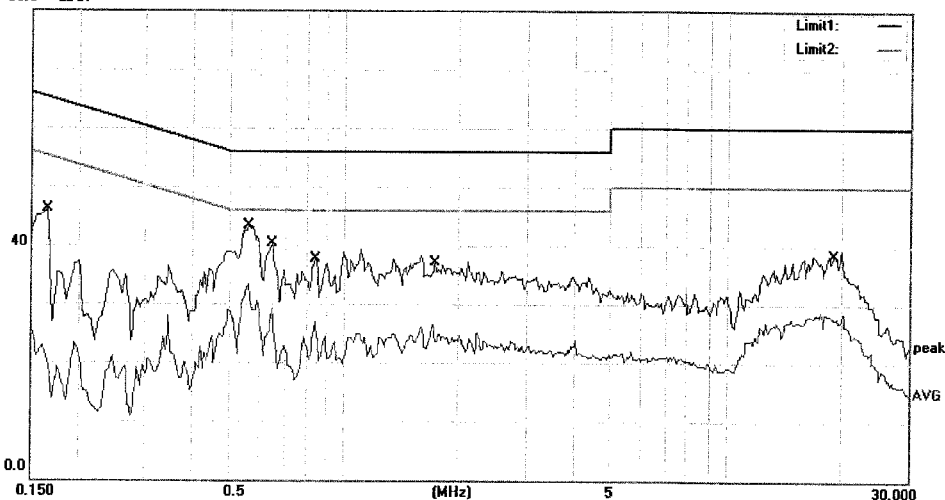

Conducted Emission Measurement

File :TUV

Data #2175

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: Camera recording(rear)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1650	46.04	0.00	46.04	65.21	-19.17	QP	
2		0.1650	25.03	0.00	25.03	55.21	-30.18	AVG	
3	*	0.5600	43.40	0.00	43.40	56.00	-12.60	QP	
4		0.5600	33.29	0.00	33.29	46.00	-12.71	AVG	
5		0.6450	40.24	0.00	40.24	56.00	-15.76	QP	
6		0.6450	29.01	0.00	29.01	46.00	-16.99	AVG	
7		0.8350	37.62	0.00	37.62	56.00	-18.38	QP	
8		0.8350	26.92	0.00	26.92	46.00	-19.08	AVG	
9		1.7350	37.20	0.00	37.20	56.00	-18.80	QP	
10		1.7350	26.55	0.00	26.55	46.00	-19.45	AVG	
11		19.0000	38.40	0.00	38.40	60.00	-21.60	QP	
12		19.0000	28.69	0.00	28.69	50.00	-21.31	AVG	

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

Comment: Factor build in receiver.

Operator: CSL

File :TUV\Data :#2175

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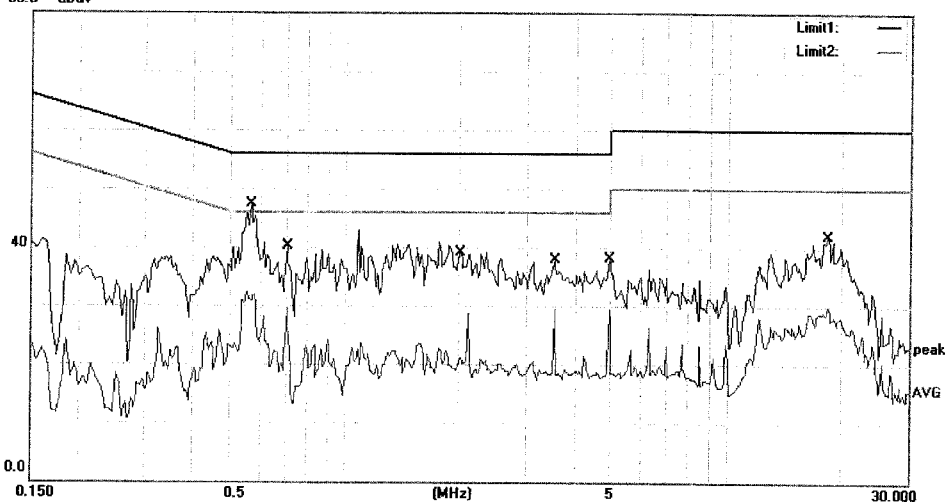

Conducted Emission Measurement

File :TUV

Data :#2178

Date: 16/05/17/

80.0 dBuV



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: video play(memory)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.5700	47.40	0.00	47.40	56.00	-8.60	QP	
2		0.5700	32.26	0.00	32.26	46.00	-13.74	AVG	
3		0.7050	40.11	0.00	40.11	56.00	-15.89	QP	
4		0.7050	29.60	0.00	29.60	46.00	-16.40	AVG	
5		2.0200	39.05	0.00	39.05	56.00	-16.95	QP	
6		2.0200	28.72	0.00	28.72	46.00	-17.28	AVG	
7		3.5300	37.99	0.00	37.99	56.00	-18.01	QP	
8		3.5300	29.41	0.00	29.41	46.00	-16.59	AVG	
9		4.9400	38.01	0.00	38.01	56.00	-17.99	QP	
10		4.9400	29.43	0.00	29.43	46.00	-16.57	AVG	
11		18.3250	41.91	0.00	41.91	60.00	-18.09	QP	
12		18.3250	29.90	0.00	29.90	50.00	-20.10	AVG	

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

Comment: Factor build in receiver.

Operator: CSL

File :TUV\Data :#2178

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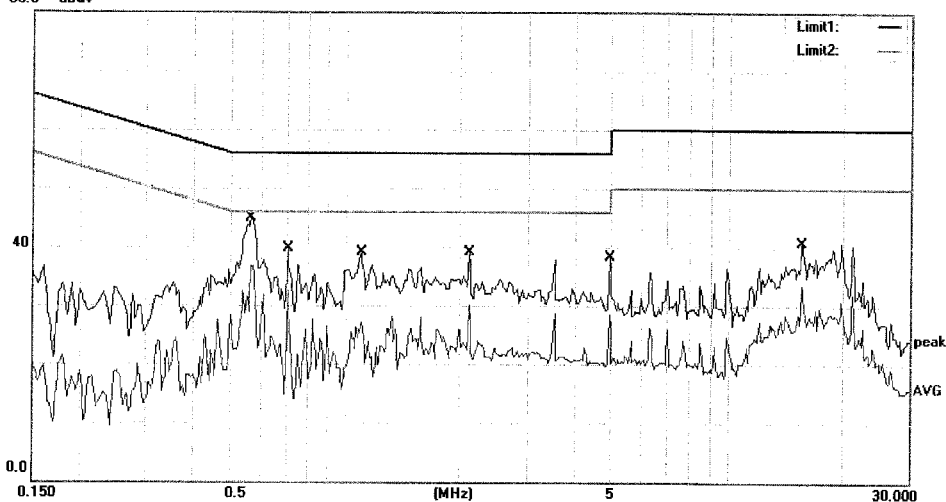

Conducted Emission Measurement

File :TUV

Data :#2179

Date: 16/05/17/

00.0 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: video play(memory)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.5650	44.86	0.00	44.86	56.00	-11.14	QP	
2	*	0.5650	36.78	0.00	36.78	46.00	-9.22	AVG	
3		0.7050	39.75	0.00	39.75	56.00	-16.25	QP	
4		0.7050	32.42	0.00	32.42	46.00	-13.58	AVG	
5		1.1000	39.17	0.00	39.17	56.00	-16.83	QP	
6		1.1000	27.01	0.00	27.01	46.00	-18.99	AVG	
7		2.1150	39.15	0.00	39.15	56.00	-16.85	QP	
8		2.1150	30.02	0.00	30.02	46.00	-15.98	AVG	
9		4.9400	38.25	0.00	38.25	56.00	-17.75	QP	
10		4.9400	28.52	0.00	28.52	46.00	-17.48	AVG	
11		15.5250	40.76	0.00	40.76	60.00	-19.24	QP	
12		15.5250	33.47	0.00	33.47	50.00	-16.53	AVG	

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

Comment: Factor build in receiver.

Operator: CSL

File :TUV\Data :#2179

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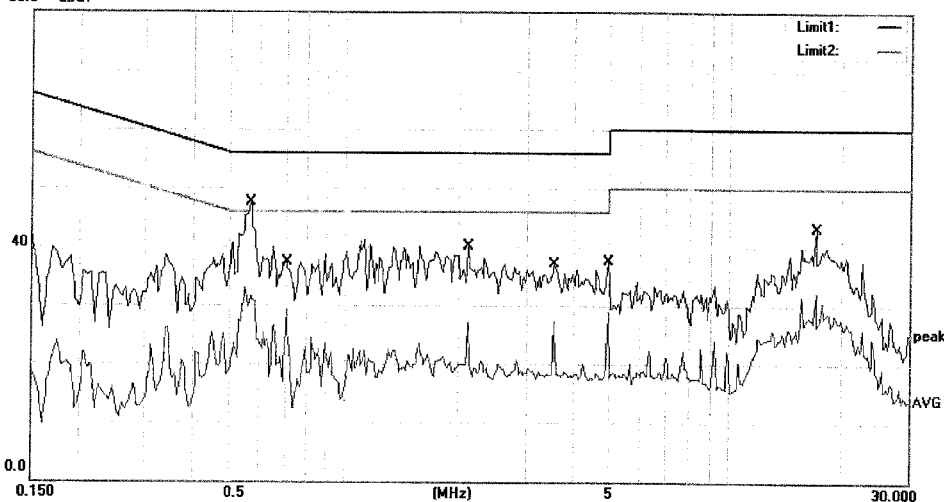

Conducted Emission Measurement

File :TUV

Data :#2181

Date: 16/05/17/

80.0 dBuV



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: video play(SD card)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.5700	47.57	0.00	47.57	56.00	-8.43	QP	
2		0.5700	32.96	0.00	32.96	46.00	-13.04	AVG	
3		0.7050	37.39	0.00	37.39	56.00	-18.61	QP	
4		0.7050	29.30	0.00	29.30	46.00	-16.70	AVG	
5		2.1150	40.19	0.00	40.19	56.00	-15.81	QP	
6		2.1150	27.10	0.00	27.10	46.00	-18.90	AVG	
7		3.5300	37.01	0.00	37.01	56.00	-18.99	QP	
8		3.5300	27.32	0.00	27.32	46.00	-18.68	AVG	
9		4.9400	37.46	0.00	37.46	56.00	-18.54	QP	
10		4.9400	28.99	0.00	28.99	46.00	-17.01	AVG	
11		16.9500	43.02	0.00	43.02	60.00	-16.98	QP	
12		16.9500	32.11	0.00	32.11	50.00	-17.89	AVG	

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

Comment: Factor build in receiver.

Operator: CSL

File :TUV\Data :#2181

Page: 1

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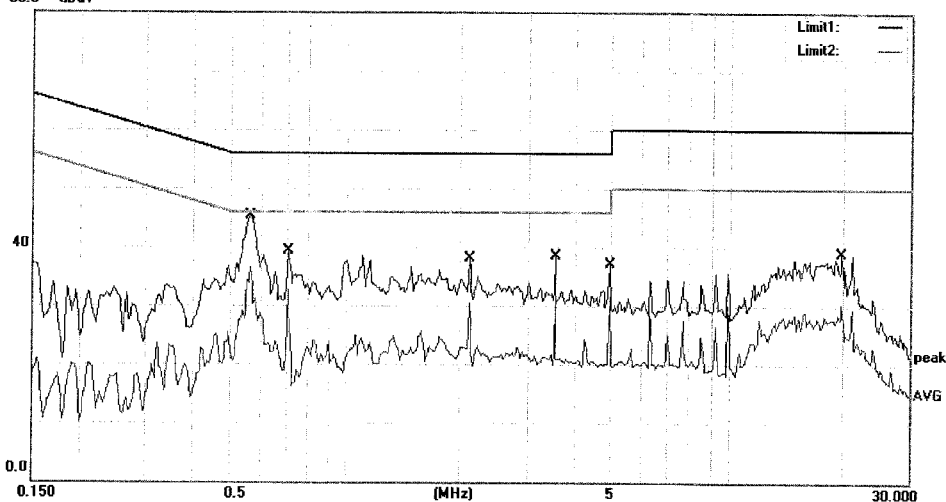

Conducted Emission Measurement

File :TUV

Data :#2180

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: video play(SD card)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.5650	45.38	0.00	45.38	56.00	-10.62	QP	
2	*	0.5650	36.53	0.00	36.53	46.00	-9.47	AVG	
3		0.7050	39.38	0.00	39.38	56.00	-16.62	QP	
4		0.7050	32.67	0.00	32.67	46.00	-13.33	AVG	
5		2.1150	38.08	0.00	38.08	56.00	-17.92	QP	
6		2.1150	30.54	0.00	30.54	46.00	-15.46	AVG	
7		3.5300	38.54	0.00	38.54	56.00	-17.46	QP	
8		3.5300	32.08	0.00	32.08	46.00	-13.92	AVG	
9		4.9400	37.16	0.00	37.16	56.00	-18.84	QP	
10		4.9400	31.41	0.00	31.41	46.00	-14.59	AVG	
11		19.7500	38.91	0.00	38.91	60.00	-21.09	QP	
12		19.7500	30.31	0.00	30.31	50.00	-19.69	AVG	

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

Comment: Factor build in receiver.

Operator: CSL

File :TUV\Data :#2180

Page: 1

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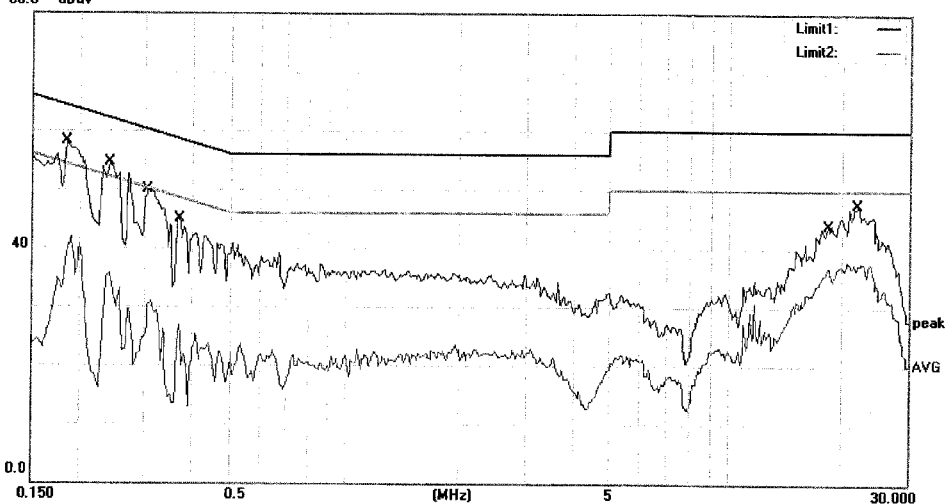

Conducted Emission Measurement

File :TUV

Data :#2182

Date: 16/05/17/

80.0 dBuV



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: connect to pc

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1850	58.15	0.00	58.15	64.26	-6.11	QP	
2		0.1850	41.83	0.00	41.83	54.26	-12.43	AVG	
3		0.2400	54.50	0.00	54.50	62.10	-7.60	QP	
4		0.2400	35.79	0.00	35.79	52.10	-16.31	AVG	
5		0.3050	49.86	0.00	49.86	60.11	-10.25	QP	
6		0.3050	30.92	0.00	30.92	50.11	-19.19	AVG	
7		0.3700	44.99	0.00	44.99	58.50	-13.51	QP	
8		0.3700	26.75	0.00	26.75	48.50	-21.75	AVG	
9		18.3750	43.92	0.00	43.92	60.00	-16.08	QP	
10		18.3750	36.85	0.00	36.85	50.00	-13.15	AVG	
11		22.0500	47.60	0.00	47.60	60.00	-12.40	QP	
12		22.0500	37.83	0.00	37.83	50.00	-12.17	AVG	

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

Comment: Factor build in receiver.

Operator: CSL

File :TUV\Data :#2182

Page: 1

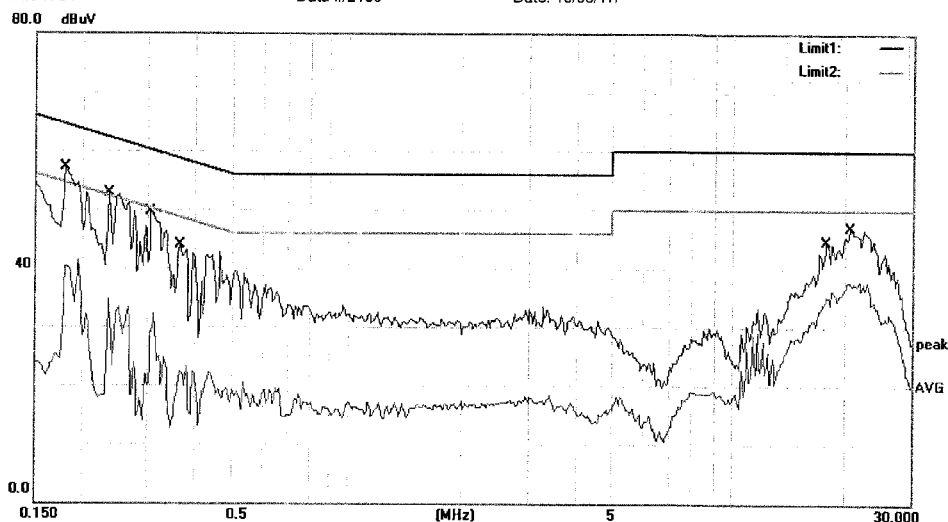
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Conducted Emission Measurement

File :TUV

Data :#2183

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-P08A7100

Mode: connect to pc

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1800	57.13	0.00	57.13	64.49	-7.36	QP	
2		0.1800	40.34	0.00	40.34	54.49	-14.15	AVG	
3		0.2350	52.66	0.00	52.66	62.27	-9.61	QP	
4		0.2350	34.76	0.00	34.76	52.27	-17.51	AVG	
5		0.3050	49.45	0.00	49.45	60.11	-10.66	QP	
6		0.3050	32.12	0.00	32.12	50.11	-17.99	AVG	
7		0.3650	44.00	0.00	44.00	58.61	-14.61	QP	
8		0.3650	23.09	0.00	23.09	48.61	-25.52	AVG	
9		17.7750	44.60	0.00	44.60	60.00	-15.40	QP	
10		17.7750	36.28	0.00	36.28	50.00	-13.72	AVG	
11		20.5500	46.89	0.00	46.89	60.00	-13.11	QP	
12		20.5500	37.83	0.00	37.83	50.00	-12.17	AVG	

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

Comment: Factor build in receiver.

Operator: CSL

File :TUV\Data :#2183

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Conducted Emission Measurement

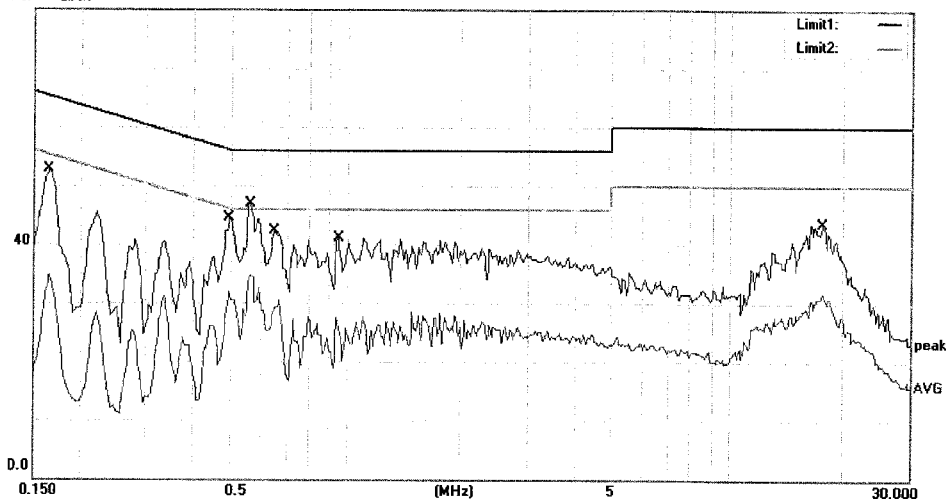
File :TUV

Data :#2189

Date: 16/05/17/

Time: 2/04/26

00.0 dBuV



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: Camera recording(front)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1650	52.80	0.00	52.80	65.21	-12.41	QP	
2		0.1650	34.62	0.00	34.62	55.21	-20.59	AVG	
3		0.4950	44.47	0.00	44.47	56.08	-11.61	QP	
4		0.4950	31.82	0.00	31.82	46.08	-14.26	AVG	
5	*	0.5600	46.90	0.00	46.90	56.00	-9.10	QP	
6		0.5600	34.80	0.00	34.80	46.00	-11.20	AVG	
7		0.6450	42.38	0.00	42.38	56.00	-13.62	QP	
8		0.6450	30.54	0.00	30.54	46.00	-15.46	AVG	
9		0.9500	41.10	0.00	41.10	56.00	-14.90	QP	
10		0.9500	27.47	0.00	27.47	46.00	-18.53	AVG	
11		17.6500	43.59	0.00	43.59	60.00	-16.41	QP	
12		17.6500	31.77	0.00	31.77	50.00	-18.23	AVG	

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

Comment: Factor build in receiver.

Operator: CSL

File :TUV\Data :#2189

Page: 1

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Conducted Emission Measurement

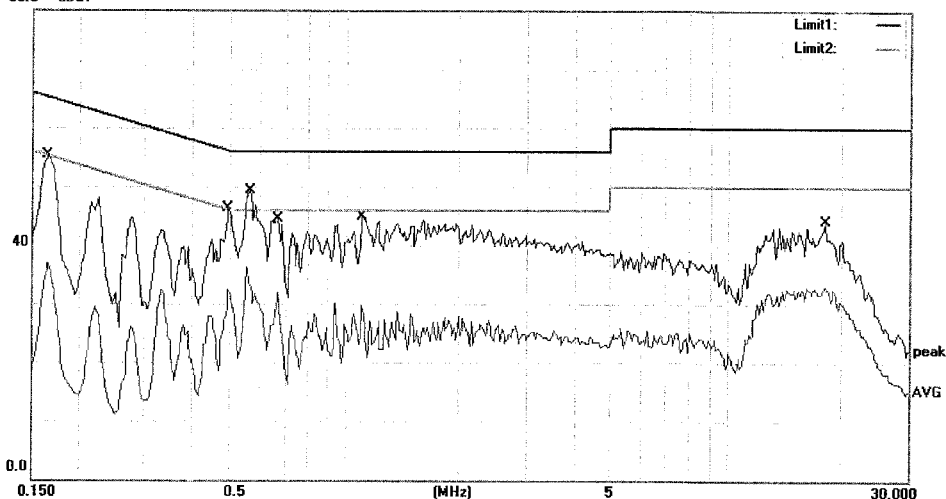
File :TUV

Data :#2188

Date: 16/05/17/

Time: 2/02/44

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-P107100

Mode: Camera recording(front)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1650	55.31	0.00	55.31	65.21	-9.90	QP	
2		0.1650	36.91	0.00	36.91	55.21	-18.30	AVG	
3		0.4950	46.34	0.00	46.34	56.08	-9.74	QP	
4		0.4950	32.45	0.00	32.45	46.08	-13.63	AVG	
5	*	0.5650	49.33	0.00	49.33	56.00	-6.67	QP	
6		0.5650	36.28	0.00	36.28	46.00	-9.72	AVG	
7		0.6650	44.51	0.00	44.51	56.00	-11.49	QP	
8		0.6650	31.89	0.00	31.89	46.00	-14.11	AVG	
9		1.1100	44.89	0.00	44.89	56.00	-11.11	QP	
10		1.1100	29.71	0.00	29.71	46.00	-16.29	AVG	
11		18.1250	44.01	0.00	44.01	60.00	-15.99	QP	
12		18.1250	33.18	0.00	33.18	50.00	-16.82	AVG	

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

Comment: Factor build in receiver.

Operator: CSL

File :TUVData :#2188

Page: 1

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Conducted Emission Measurement

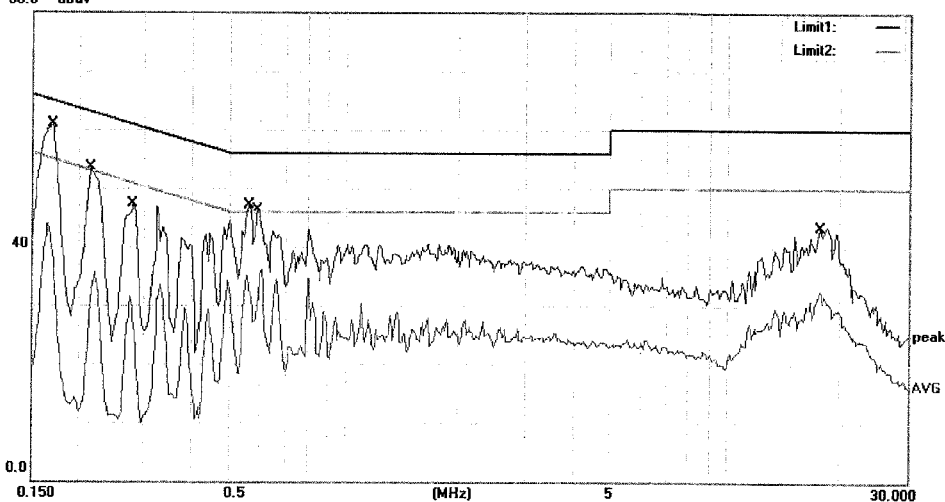
File :TUV

Data :#2186

Date: 16/05/17/

Time: 1/59/27

80.0 dBuV



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: Camera recording(rear)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1700	60.92	0.00	60.92	64.96	-4.04	QP	
2		0.1700	43.85	0.00	43.85	54.96	-11.11	AVG	
3		0.2150	53.42	0.00	53.42	63.01	-9.59	QP	
4		0.2150	35.79	0.00	35.79	53.01	-17.22	AVG	
5		0.2800	47.34	0.00	47.34	60.82	-13.48	QP	
6		0.2800	31.41	0.00	31.41	50.82	-19.41	AVG	
7		0.5600	47.10	0.00	47.10	56.00	-8.90	QP	
8		0.5600	35.18	0.00	35.18	46.00	-10.82	AVG	
9		0.5900	46.23	0.00	46.23	56.00	-9.77	QP	
10		0.5900	36.15	0.00	36.15	46.00	-9.85	AVG	
11		17.6500	43.21	0.00	43.21	60.00	-16.79	QP	
12		17.6500	32.43	0.00	32.43	50.00	-17.57	AVG	

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

Comment: Factor build in receiver.

Operator: CSL

File :TUV\Data :#2186

Page: 1

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Conducted Emission Measurement

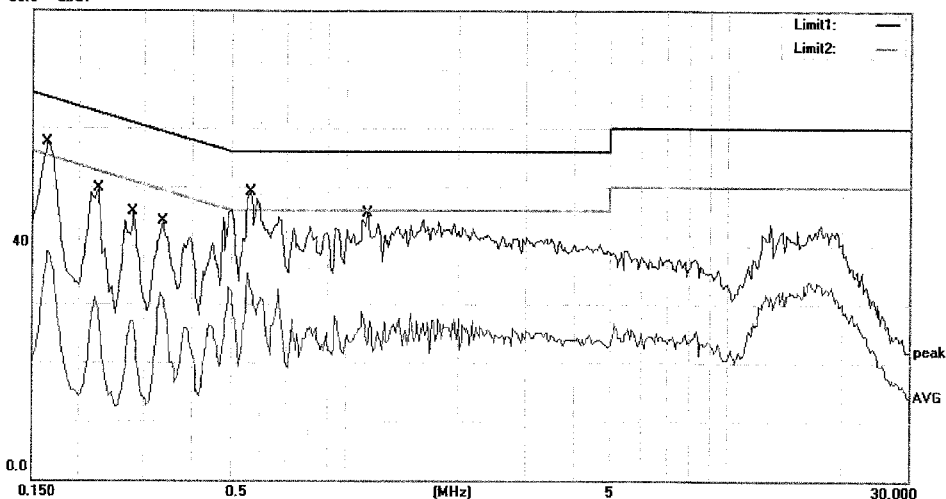
File :TUV

Data :#2187

Date: 16/05/17/

Time: 2/01/05

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-P107100

Mode: Camera recording(rear)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1650	57.43	0.00	57.43	65.21	-7.78	QP	
2		0.1650	38.92	0.00	38.92	55.21	-16.29	AVG	
3		0.2250	49.79	0.00	49.79	62.63	-12.84	QP	
4		0.2250	31.02	0.00	31.02	52.63	-21.61	AVG	
5		0.2800	45.77	0.00	45.77	60.82	-15.05	QP	
6		0.2800	27.20	0.00	27.20	50.82	-23.62	AVG	
7		0.3350	44.11	0.00	44.11	59.33	-15.22	QP	
8		0.3350	31.97	0.00	31.97	49.33	-17.36	AVG	
9	*	0.5650	49.17	0.00	49.17	56.00	-6.83	QP	
10		0.5650	35.39	0.00	35.39	46.00	-10.61	AVG	
11		1.1450	45.47	0.00	45.47	56.00	-10.53	QP	
12		1.1450	28.60	0.00	28.60	46.00	-17.40	AVG	

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

Comment: Factor build in receiver.

Operator: CSL

File :TUVData :#2187

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Conducted Emission Measurement

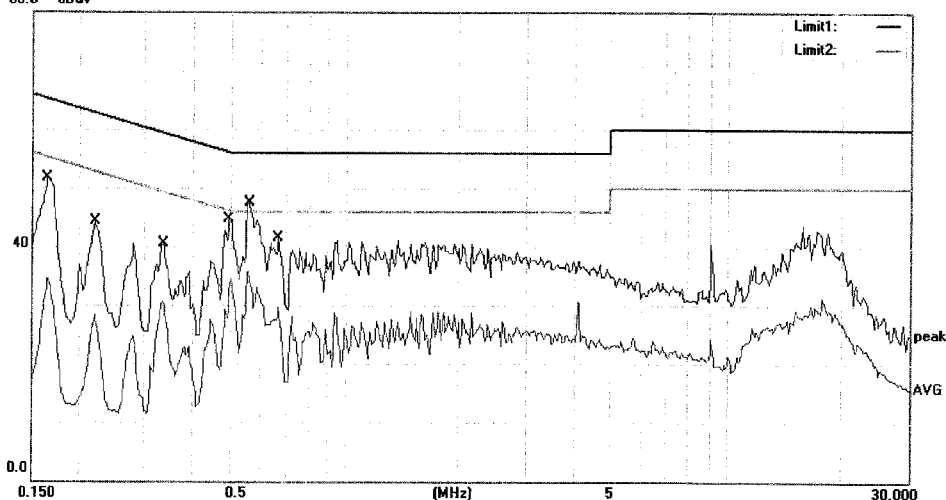
File :TUV

Data :#2190

Date: 16/05/17/

Time: 2/06/46

00.0 dBuV



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: video play(memory)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1650	51.80	0.00	51.80	65.21	-13.41	QP	
2		0.1650	34.48	0.00	34.48	55.21	-20.73	AVG	
3		0.2200	44.25	0.00	44.25	62.82	-18.57	QP	
4		0.2200	28.25	0.00	28.25	52.82	-24.57	AVG	
5		0.3350	40.45	0.00	40.45	59.33	-18.88	QP	
6		0.3350	30.48	0.00	30.48	49.33	-18.85	AVG	
7		0.4950	44.65	0.00	44.65	56.08	-11.43	QP	
8		0.4950	34.47	0.00	34.47	46.08	-11.61	AVG	
9	*	0.5600	47.55	0.00	47.55	56.00	-8.45	QP	
10		0.5600	35.68	0.00	35.68	46.00	-10.32	AVG	
11		0.6650	41.41	0.00	41.41	56.00	-14.59	QP	
12		0.6650	29.67	0.00	29.67	46.00	-16.33	AVG	

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

Comment: Factor build in receiver.

Operator: CSL

File :TUV\Data :#2190

Page: 1

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Conducted Emission Measurement

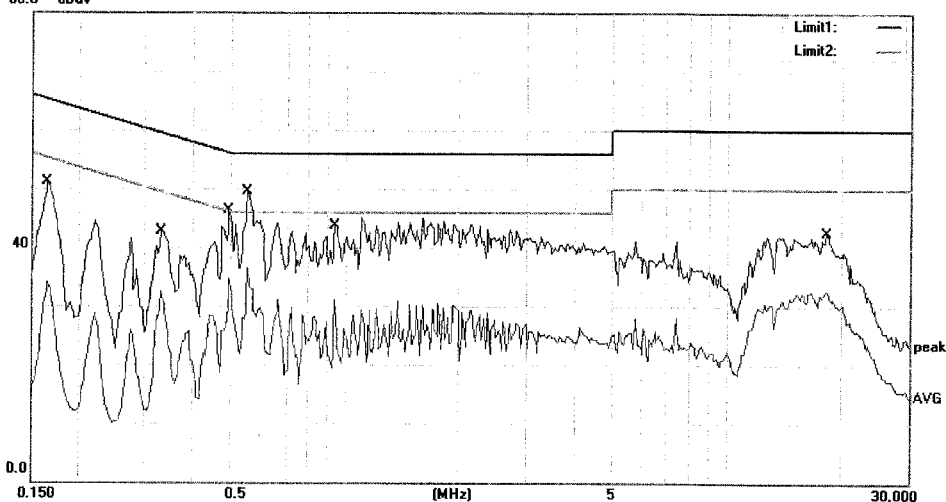
File :TUV

Data #2191

Date: 16/05/17/

Time: 2/08/27

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-P107100

Mode: video play(memory)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1650	51.12	0.00	51.12	65.21	-14.09	QP	
2		0.1650	34.14	0.00	34.14	55.21	-21.07	AVG	
3		0.3300	42.71	0.00	42.71	59.45	-16.74	QP	
4		0.3300	32.44	0.00	32.44	49.45	-17.01	AVG	
5		0.4950	46.36	0.00	46.36	56.08	-9.72	QP	
6		0.4950	34.70	0.00	34.70	46.08	-11.38	AVG	
7	*	0.5550	49.50	0.00	49.50	56.00	-6.50	QP	
8		0.5550	36.47	0.00	36.47	46.00	-9.53	AVG	
9		0.9400	43.67	0.00	43.67	56.00	-12.33	QP	
10		0.9400	31.15	0.00	31.15	46.00	-14.85	AVG	
11		18.2750	42.54	0.00	42.54	60.00	-17.46	QP	
12		18.2750	32.69	0.00	32.69	50.00	-17.31	AVG	

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

Comment: Factor build in receiver.

Operator: CSL

File :TUV\Data :#2191

Page: 1

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Conducted Emission Measurement

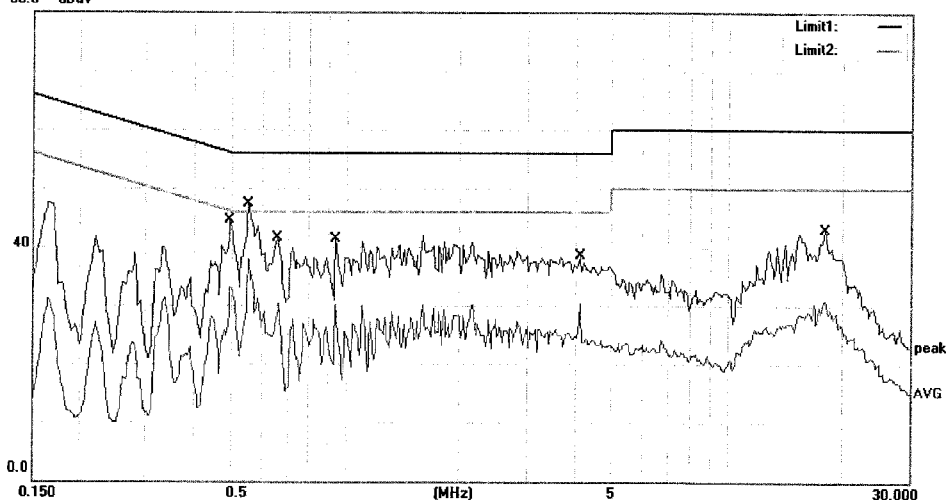
File :TUV

Data :#2193

Date: 16/05/17/

Time: 2/11/40

80.0 dBuV



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: video play(SD card)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.4950	44.45	0.00	44.45	56.08	-11.63	QP	
2		0.4950	33.18	0.00	33.18	46.08	-12.90	AVG	
3		0.5550	47.22	0.00	47.22	56.00	-8.78	QP	
4	*	0.5550	37.92	0.00	37.92	46.00	-8.08	AVG	
5		0.6600	41.41	0.00	41.41	56.00	-14.59	QP	
6		0.6650	30.21	0.00	30.21	46.00	-15.79	AVG	
7		0.9400	41.26	0.00	41.26	56.00	-14.74	QP	
8		0.9400	30.02	0.00	30.02	46.00	-15.98	AVG	
9		4.1050	38.41	0.00	38.41	56.00	-17.59	QP	
10		4.1050	30.22	0.00	30.22	46.00	-15.78	AVG	
11		17.9750	42.92	0.00	42.92	60.00	-17.08	QP	
12		17.9750	30.97	0.00	30.97	50.00	-19.03	AVG	

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

Comment: Factor build in receiver.

Operator: CSL

File :TUV\Data :#2193

Page: 1

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Conducted Emission Measurement

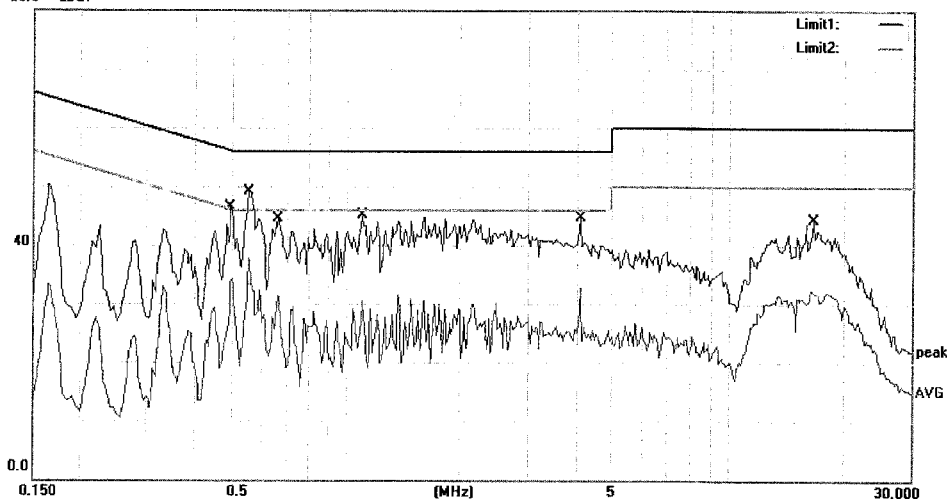
File :TUV

Data :#2192

Date: 16/05/17/

Time: 2/10/04

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-P107100

Mode: video play(SD card)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.4950	46.50	0.00	46.50	56.08	-9.58	QP	
2		0.4950	34.39	0.00	34.39	46.08	-11.69	AVG	
3	*	0.5550	49.05	0.00	49.05	56.00	-6.95	QP	
4		0.5550	37.71	0.00	37.71	46.00	-8.29	AVG	
5		0.6600	44.47	0.00	44.47	56.00	-11.53	QP	
6		0.6600	31.39	0.00	31.39	46.00	-14.61	AVG	
7		1.1050	45.05	0.00	45.05	56.00	-10.95	QP	
8		1.1050	30.43	0.00	30.43	46.00	-15.57	AVG	
9		4.1000	44.70	0.00	44.70	56.00	-11.30	QP	
10		4.1000	32.77	0.00	32.77	46.00	-13.23	AVG	
11		16.6250	44.26	0.00	44.26	60.00	-15.74	QP	
12		16.6250	32.34	0.00	32.34	50.00	-17.66	AVG	

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

Comment: Factor build in receiver.

Operator: CSL

File :TUV\Data :#2192

Page: 1

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Conducted Emission Measurement

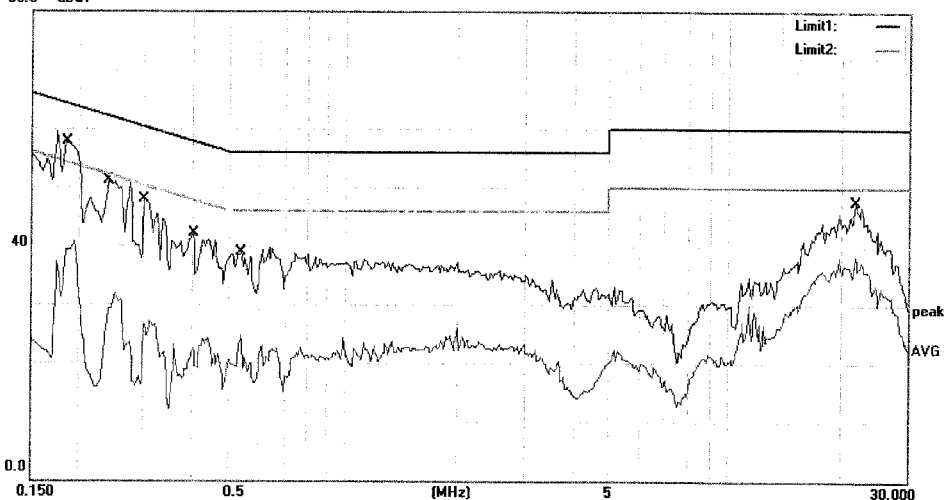
File :TUV

Data :#2185

Date: 16/05/17/

Time: 1/56/54

80.0 dBuV



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: connect to pc

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1874	57.40	0.00	57.40	64.15	-6.75	QP	
2		0.1874	40.71	0.00	40.71	54.15	-13.44	AVG	
3		0.2400	51.11	0.00	51.11	62.10	-10.99	QP	
4		0.2400	31.02	0.00	31.02	52.10	-21.08	AVG	
5		0.3000	47.85	0.00	47.85	60.24	-12.39	QP	
6		0.3000	27.20	0.00	27.20	50.24	-23.04	AVG	
7		0.4050	42.04	0.00	42.04	57.75	-15.71	QP	
8		0.4050	22.54	0.00	22.54	47.75	-25.21	AVG	
9		0.5400	38.81	0.00	38.81	56.00	-17.19	QP	
10		0.5400	24.67	0.00	24.67	46.00	-21.33	AVG	
11		21.7750	47.41	0.00	47.41	60.00	-12.59	QP	
12		21.7750	38.23	0.00	38.23	50.00	-11.77	AVG	

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

Comment: Factor build in receiver.

Operator: CSL

File :TUV\Data :#2185

Page: 1

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Conducted Emission Measurement

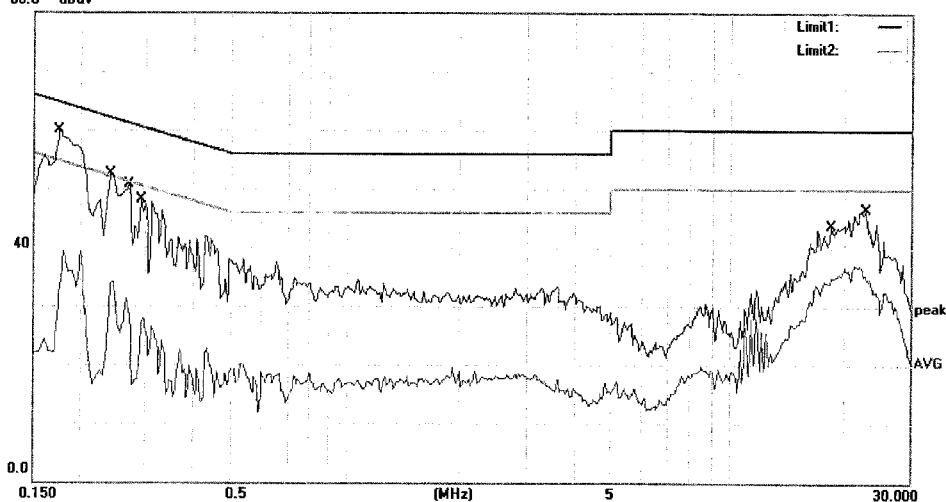
File :TUV

Data :#2184

Date: 16/05/17/

Time: 1/55/11

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-P107100

Mode: connect to pc

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1750	59.88	0.00	59.88	64.72	-4.84	QP	
2		0.1750	39.29	0.00	39.29	54.72	-15.43	AVG	
3		0.2400	52.43	0.00	52.43	62.10	-9.67	QP	
4		0.2400	34.19	0.00	34.19	52.10	-17.91	AVG	
5		0.2700	50.65	0.00	50.65	61.12	-10.47	QP	
6		0.2700	31.31	0.00	31.31	51.12	-19.81	AVG	
7		0.2900	48.18	0.00	48.18	60.52	-12.34	QP	
8		0.2900	27.88	0.00	27.88	50.52	-22.64	AVG	
9		18.4750	43.70	0.00	43.70	60.00	-16.30	QP	
10		18.4750	35.10	0.00	35.10	50.00	-14.90	AVG	
11		22.8250	46.45	0.00	46.45	60.00	-13.55	QP	
12		22.8250	37.13	0.00	37.13	50.00	-12.87	AVG	

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

Comment: Factor build in receiver.

Operator: CSL

File :TUV\Data :#2184

Page: 1

Prüfbericht - Nr.: 50045654 004
Test Report No.**Seite 32 von 75**
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5.2 Emission in the Frequency Range above 30 MHz

5.2.1 Radiated Emission

RESULT:**Pass**

Date of testing	:	2016-05-12
Test standard	:	FCC Part 15.109 (a) ICES-003 Issue 5 August 2012
Test procedure	:	ANSI C63.4: 2014
Frequency range	:	30 - 6000MHz
Equipment Classification	:	Class B
Limits	:	FCC Part 15.109(a) ICES-003 Issue 5 August 2012
Kind of test site	:	3m Semi-Anechoic Chamber

Test setup

Input Voltage	:	AC 120V, 60Hz
Operation mode	:	A, B
Earthing	:	Not connected
Ambient temperature	:	24°C
Relative humidity	:	53%
Atmospheric pressure	:	101kPa

For details refer to following test plot.

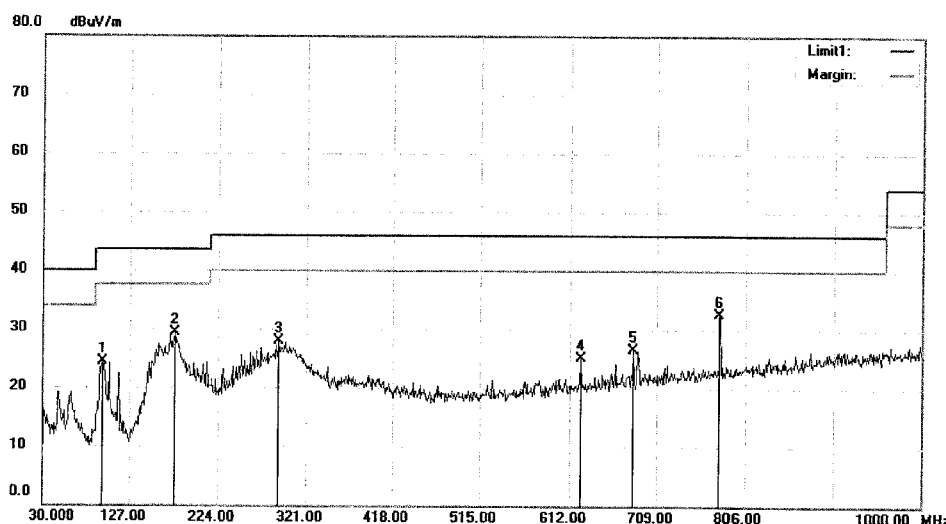
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Radiated Emission Measurement

File :TUV

Data :#220

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: Camera recording(Front)

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		95.9600	40.28	-16.02	24.26	43.50	-19.24	QP		
2		176.4700	46.50	-17.18	29.32	43.50	-14.18	QP		
3		290.9300	39.85	-11.99	27.86	46.00	-18.14	QP		
4		624.6100	30.51	-5.46	25.05	46.00	-20.95	QP		
5		682.8100	31.06	-4.52	26.54	46.00	-19.46	QP		
6	*	779.8100	35.65	-3.11	32.54	46.00	-13.46	QP		

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

Operator: KK

File :TUV\Data :#220

Page: 1

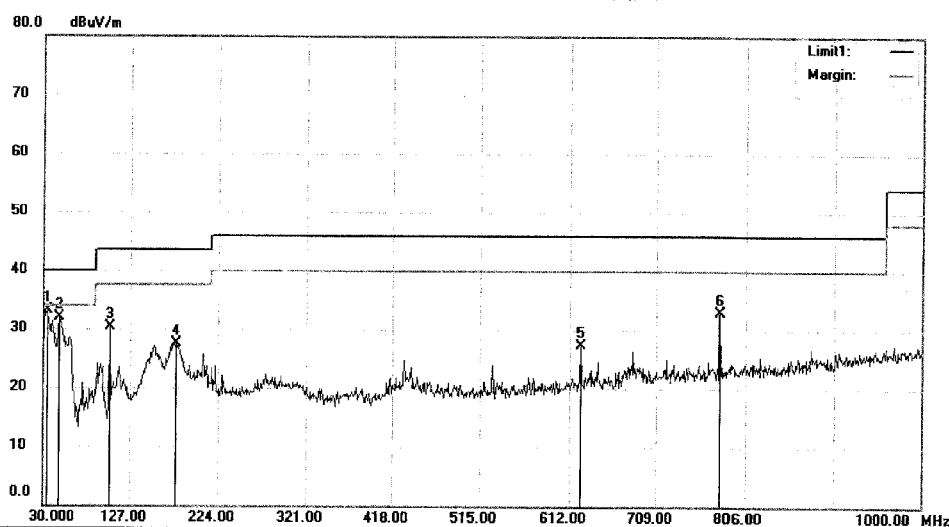
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Radiated Emission Measurement

File :TUV

Data :#219

Date: 16/05/12/



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-P08A7100

Mode: Camera recording(Front)

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	*	33.8800	50.04	-17.01	33.03	40.00	-6.97	QP		
2		47.4600	45.70	-13.83	31.87	40.00	-8.13	QP		
3		103.7200	45.61	-15.30	30.31	43.50	-13.19	QP		
4		178.4100	44.75	-17.17	27.58	43.50	-15.92	QP		
5		624.6100	32.73	-5.46	27.27	46.00	-18.73	QP		
6		780.7800	36.02	-3.09	32.93	46.00	-13.07	QP		

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

Operator: KK

File :TUV\Data :#219

Page: 1

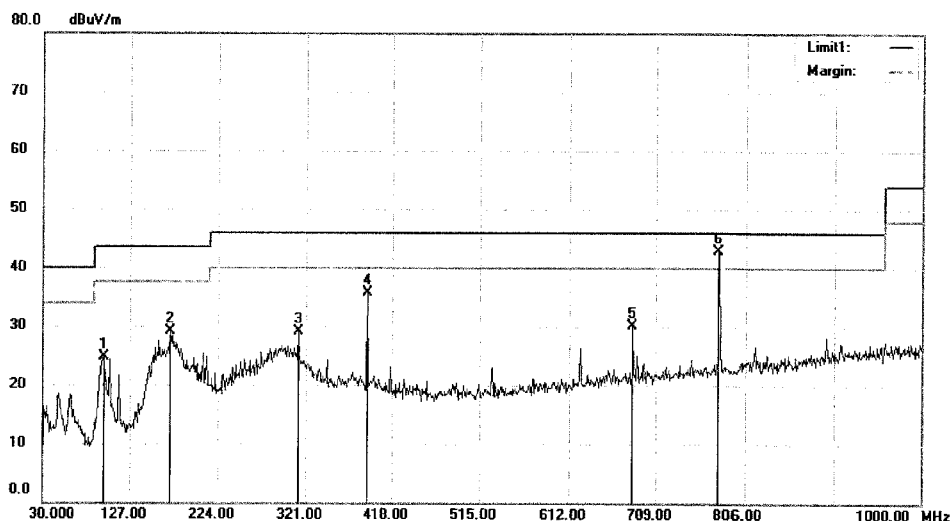
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Radiated Emission Measurement

File :TUV

Data :#222

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: Camera recording(rear)

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	40.38	-15.65	24.73	43.50	-18.77	QP		
2		171.6200	46.28	-17.21	29.07	43.50	-14.43	QP		
3		312.2700	40.53	-11.45	29.08	46.00	-16.92	QP		
4		389.8700	45.44	-9.79	35.65	46.00	-10.35	QP		
5		682.8100	34.58	-4.52	30.06	46.00	-15.94	QP		
6	*	779.8100	46.01	-3.11	42.90	46.00	-3.10	QP		

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

Operator: KK

File :TUV\Data :#222

Page: 1

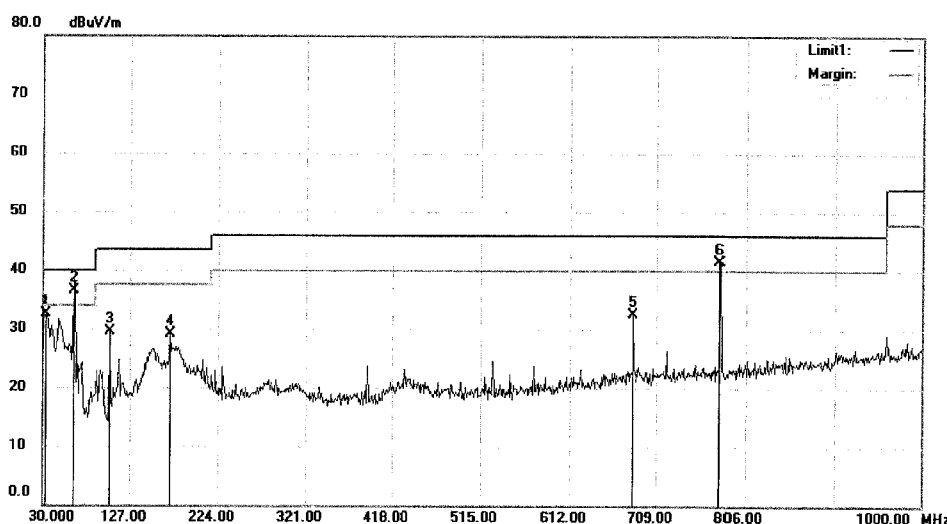
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Radiated Emission Measurement

File :TUV

Data :#221

Date: 16/05/12/



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-P08A7100

Mode: Camera recording(rear)

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		32.9100	49.62	-17.14	32.48	40.00	-7.52	QP		
2	*	63.9500	52.80	-16.30	36.50	40.00	-3.50	QP		
3		103.7200	44.80	-15.30	29.50	43.50	-14.00	QP		
4		171.6200	46.28	-17.21	29.07	43.50	-14.43	QP		
5		682.8100	37.06	-4.52	32.54	46.00	-13.46	QP		
6	!	779.8100	44.66	-3.11	41.55	46.00	-4.45	QP		

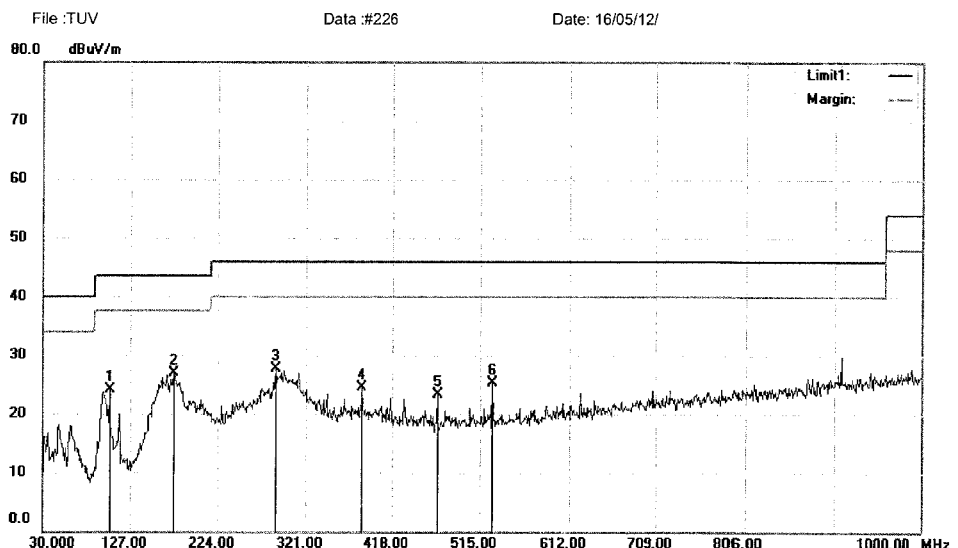
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#221

Page: 1

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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: Video play(memory)
 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
1		103.7200	39.50	-15.30	24.20	43.50	-19.30	QP	
2	*	175.5000	44.02	-17.18	26.84	43.50	-16.66	QP	
3		288.0200	39.79	-12.11	27.68	46.00	-18.32	QP	
4		384.0500	34.55	-10.02	24.53	46.00	-21.47	QP	
5		468.4400	31.67	-8.44	23.23	46.00	-22.77	QP	
6		528.5800	32.23	-7.00	25.23	46.00	-20.77	QP	

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

Operator: KK

File :TUV\Data :#226

Page: 1

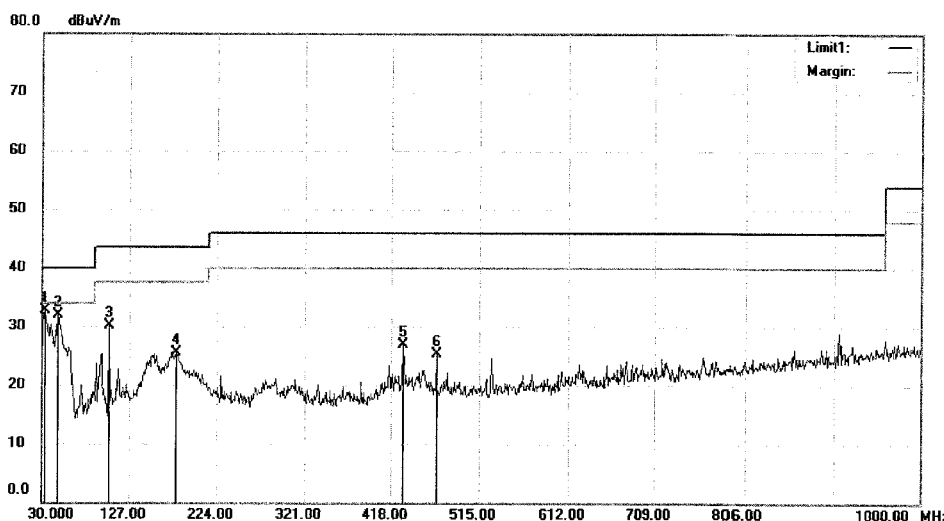
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Radiated Emission Measurement

File: TUV

Data: #225

Date: 16/05/12/



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-P08A7100

Mode: Video play(memory)

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	49.93	-17.14	32.79	40.00	-7.21	QP		
2		47.4600	45.74	-13.83	31.91	40.00	-8.09	QP		
3		103.7200	45.44	-15.30	30.14	43.50	-13.36	QP		
4		179.3800	42.76	-17.17	25.59	43.50	-17.91	QP		
5		431.5800	35.87	-8.96	26.91	46.00	-19.09	QP		
6		468.4400	33.73	-8.44	25.29	46.00	-20.71	QP		

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

Operator: KK

File: TUV\Data: #225

Page: 1

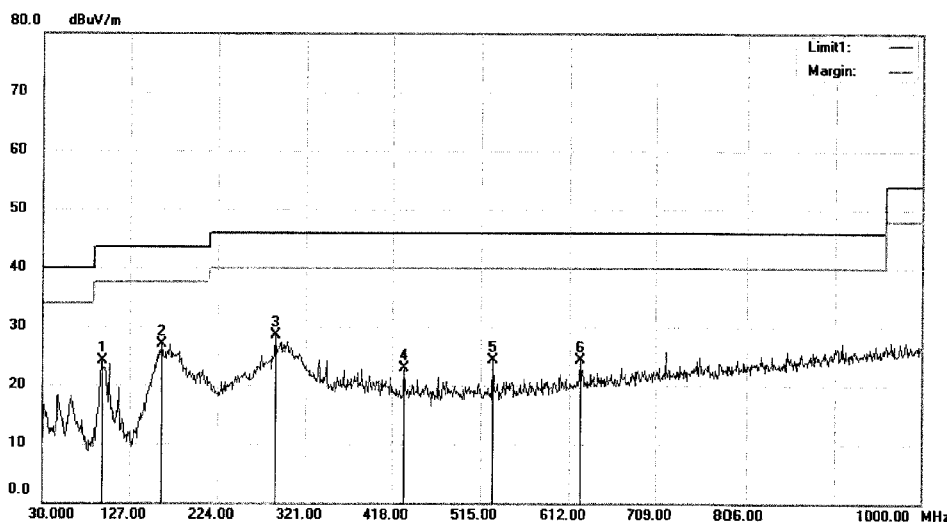
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Radiated Emission Measurement

File :TUV

Data :#224

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: Video play(SD Card)

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		95.9600	40.11	-16.02	24.09	43.50	-19.41	QP		
2	*	162.8900	44.87	-18.05	26.82	43.50	-16.68	QP		
3		288.0200	40.65	-12.11	28.54	46.00	-17.46	QP		
4		431.5800	31.91	-8.96	22.95	46.00	-23.05	QP		
5		528.5800	31.38	-7.00	24.38	46.00	-21.62	QP		
6		624.6100	29.71	-5.46	24.25	46.00	-21.75	QP		

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

Operator: KK

File :TUV\Data :#224

Page: 1

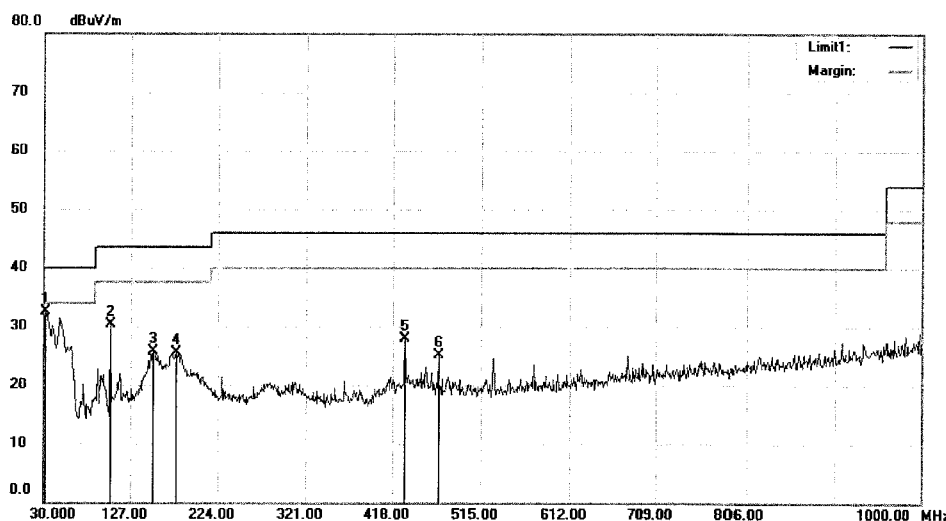
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Radiated Emission Measurement

File: TUV

Data: #223

Date: 16/05/12/



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-P08A7100

Mode: Video play(SD Card)

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	49.86	-17.26	32.60	40.00	-7.40	QP		
2		103.7200	45.67	-15.30	30.37	43.50	-13.13	QP		
3		152.2200	44.47	-18.74	25.73	43.50	-17.77	QP		
4		177.4400	42.62	-17.18	25.44	43.50	-18.06	QP		
5		431.5800	36.87	-8.96	27.91	46.00	-18.09	QP		
6		468.4400	33.49	-8.44	25.05	46.00	-20.95	QP		

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

Operator: KK

File :TUV\Data #223

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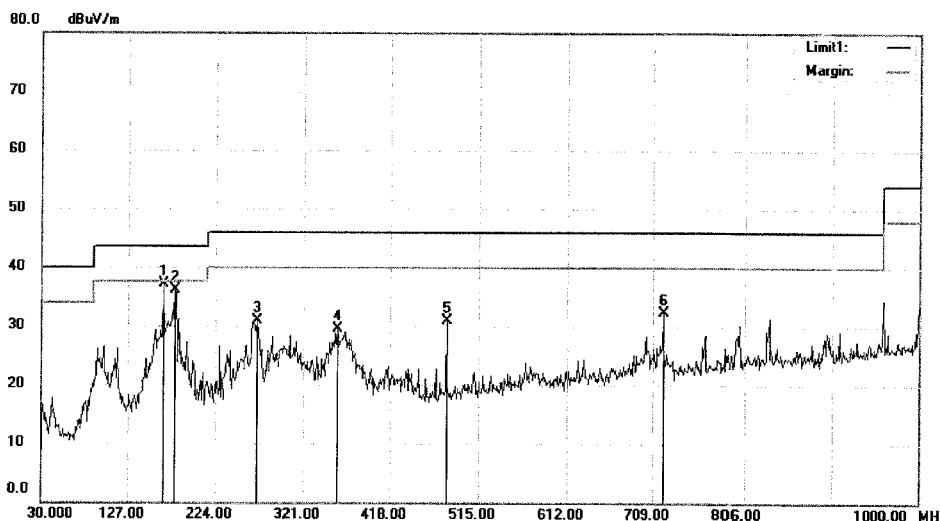
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Radiated Emission Measurement

File: TUV

Data: #218

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: Connect to PC

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	*	165.8000	54.81	-17.70	37.11	43.50	-6.39	QP		
2		179.3800	53.29	-17.17	36.12	43.50	-7.38	QP		
3		269.5900	43.70	-12.73	30.97	46.00	-15.03	QP		
4		358.8300	40.06	-10.61	29.45	46.00	-16.55	QP		
5		480.0800	38.78	-7.79	30.99	46.00	-15.01	QP		
6		720.6400	36.28	-3.95	32.33	46.00	-13.67	QP		

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

Operator: KK

File: TUV\Data: #218

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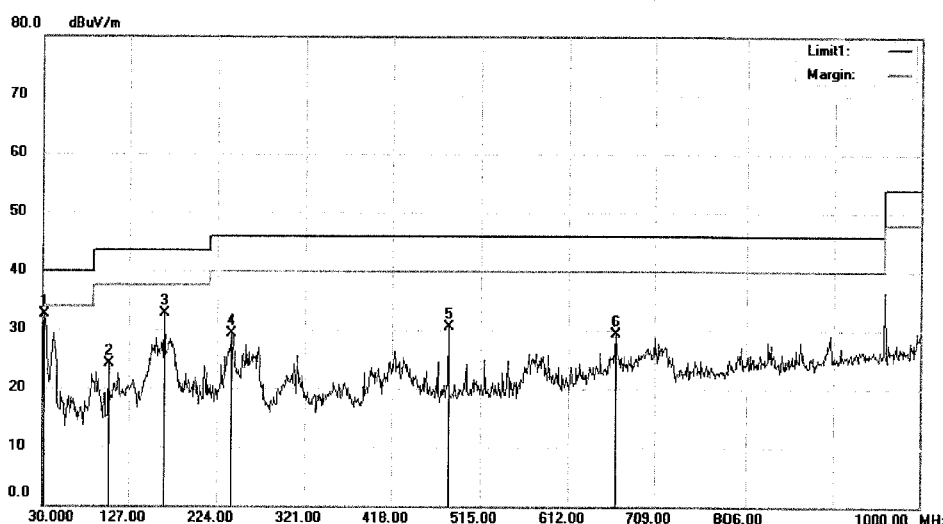
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Radiated Emission Measurement

File :TUV

Data :#217

Date: 16/05/12/



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-P08A7100

Mode:Connect to PC

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	49.82	-17.26	32.56	40.00	-7.44	QP		
2		103.7200	39.41	-15.30	24.11	43.50	-19.39	QP		
3		166.7700	50.38	-17.60	32.78	43.50	-10.72	QP		
4		240.4900	43.29	-13.92	29.37	46.00	-16.63	QP		
5		480.0800	38.36	-7.79	30.57	46.00	-15.43	QP		
6		665.3500	34.00	-4.79	29.21	46.00	-16.79	QP		

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

Operator: KK

File :TUV\Data :#217

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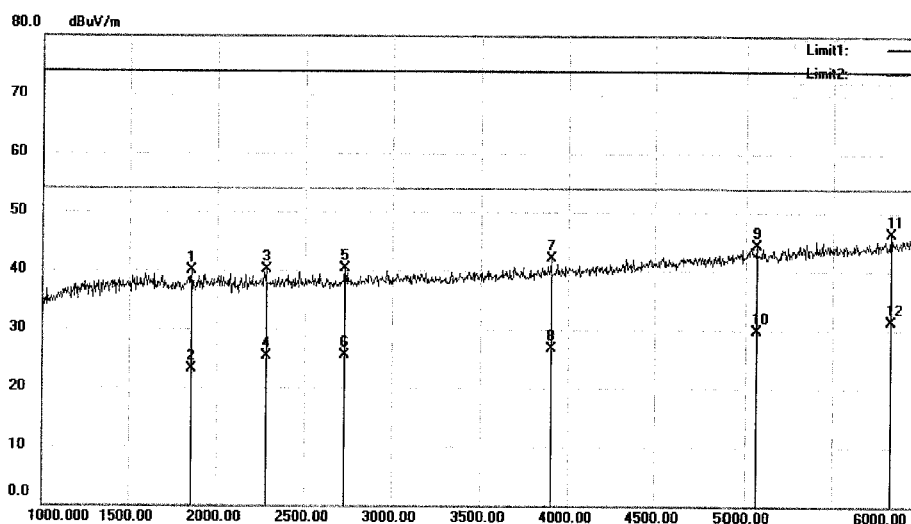
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Radiated Emission Measurement

File :TUV

Data :#206

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: Camera recording(Front)

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		1855.000	63.39	-23.55	39.84	74.00	-34.16	peak		
2		1855.000	46.65	-23.55	23.10	54.00	-30.90	AVG		
3		2280.000	62.38	-22.35	40.03	74.00	-33.97	peak		
4		2280.000	47.75	-22.35	25.40	54.00	-28.60	AVG		
5		2730.000	62.10	-21.72	40.38	74.00	-33.62	peak		
6		2730.000	47.32	-21.72	25.60	54.00	-28.40	AVG		
7		3900.000	61.12	-18.97	42.15	74.00	-31.85	peak		
8		3900.000	45.67	-18.97	26.70	54.00	-27.30	AVG		
9		5060.000	59.16	-14.86	44.30	74.00	-29.70	peak		
10		5060.000	44.66	-14.86	29.80	54.00	-24.20	AVG		
11		5835.000	59.78	-13.47	46.31	74.00	-27.69	peak		
12	*	5835.000	44.87	-13.47	31.40	54.00	-22.60	AVG		

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

Operator: KK

File :TUV\Data :#206

Page: 1

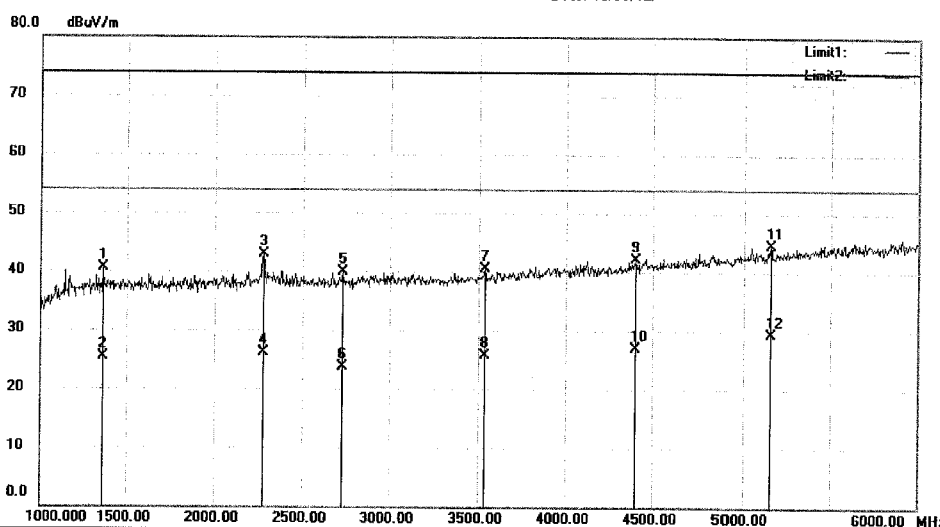
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Radiated Emission Measurement

File :TUV

Data :#205

Date: 16/05/12/



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-P08A7100

Mode: Camera recording(Front)

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		1360.000	63.86	-23.29	40.57	74.00	-33.43	peak		
2		1360.000	48.69	-23.29	25.40	54.00	-28.60	AVG		
3		2275.000	65.22	-22.36	42.86	74.00	-31.14	peak		
4		2275.000	48.46	-22.36	26.10	54.00	-27.90	AVG		
5		2730.000	61.55	-21.72	39.83	74.00	-34.17	peak		
6		2730.000	45.42	-21.72	23.70	54.00	-30.30	AVG		
7		3535.000	60.91	-20.42	40.49	74.00	-33.51	peak		
8		3535.000	46.22	-20.42	25.80	54.00	-28.20	AVG		
9		4405.000	59.36	-17.31	42.05	74.00	-31.95	peak		
10		4405.000	44.21	-17.31	26.90	54.00	-27.10	AVG		
11		5155.000	59.29	-14.69	44.60	74.00	-29.40	peak		
12	*	5155.000	44.09	-14.69	29.40	54.00	-24.60	AVG		

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

Operator: KK

File :TUV\Data :#205

Page: 1

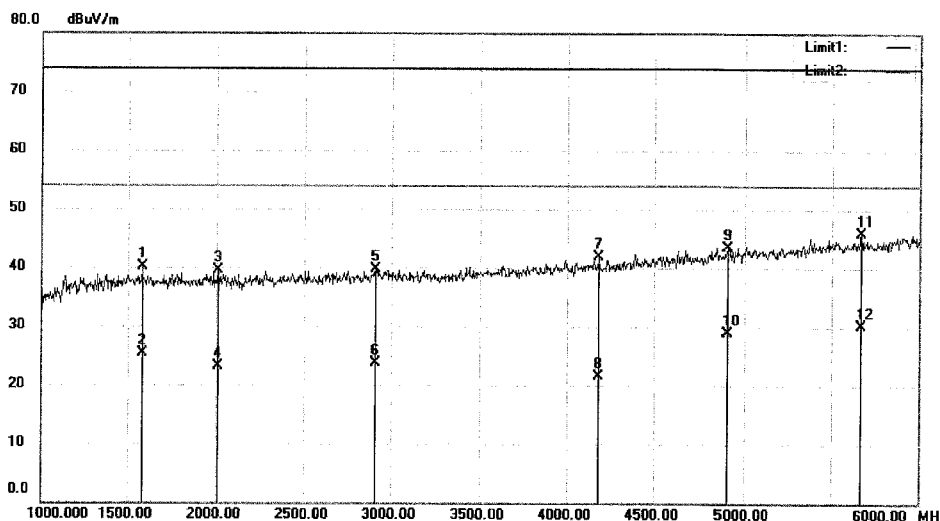
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Radiated Emission Measurement

File: TUV

Data: #204

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: Camera recording(rear)

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		1580.000	63.59	-23.57	40.02	74.00	-33.98	peak		
2		1580.000	48.97	-23.57	25.40	54.00	-28.60	AVG		
3		2010.000	62.50	-23.04	39.46	74.00	-34.54	peak		
4		2010.000	46.14	-23.04	23.10	54.00	-30.90	AVG		
5		2910.000	61.38	-21.67	39.71	74.00	-34.29	peak		
6		2910.000	45.37	-21.67	23.70	54.00	-30.30	AVG		
7		4185.000	59.84	-18.00	41.84	74.00	-32.16	peak		
8		4185.000	39.50	-18.00	21.50	54.00	-32.50	AVG		
9		4900.000	59.23	-15.70	43.53	74.00	-30.47	peak		
10		4900.000	44.60	-15.70	28.90	54.00	-25.10	AVG		
11		5670.000	59.63	-13.77	45.86	74.00	-28.14	peak		
12	*	5670.000	43.87	-13.77	30.10	54.00	-23.90	AVG		

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

Operator: KK

File: TUV\Data: #204

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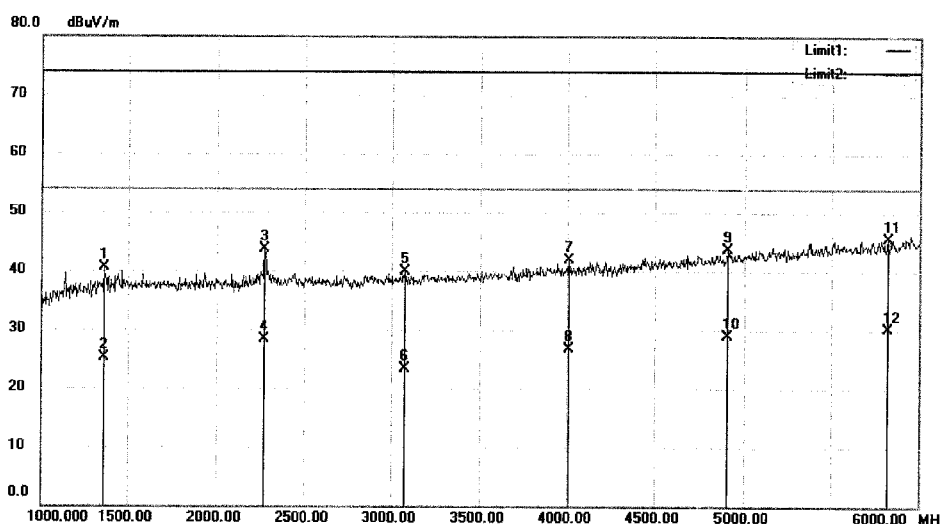
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Radiated Emission Measurement

File: TUV

Data: #203

Date: 16/05/12/



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-P08A7100

Mode: Camera recording(rear)

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		1360.000	63.75	-23.29	40.46	74.00	-33.54	peak		
2		1360.000	48.39	-23.29	25.10	54.00	-28.90	AVG		
3		2270.000	65.99	-22.37	43.62	74.00	-30.38	peak		
4		2270.000	50.77	-22.37	28.40	54.00	-25.60	AVG		
5		3075.000	61.43	-21.46	39.97	74.00	-34.03	peak		
6		3075.000	44.86	-21.46	23.40	54.00	-30.60	AVG		
7		4010.000	60.45	-18.53	41.92	74.00	-32.08	peak		
8		4010.000	45.23	-18.53	26.70	54.00	-27.30	AVG		
9		4900.000	59.49	-15.70	43.79	74.00	-30.21	peak		
10		4900.000	44.60	-15.70	28.90	54.00	-25.10	AVG		
11		5820.000	58.96	-13.49	45.47	74.00	-28.53	peak		
12	*	5820.000	43.59	-13.49	30.10	54.00	-23.90	AVG		

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

Operator: KK

File :TUV\Data :#203

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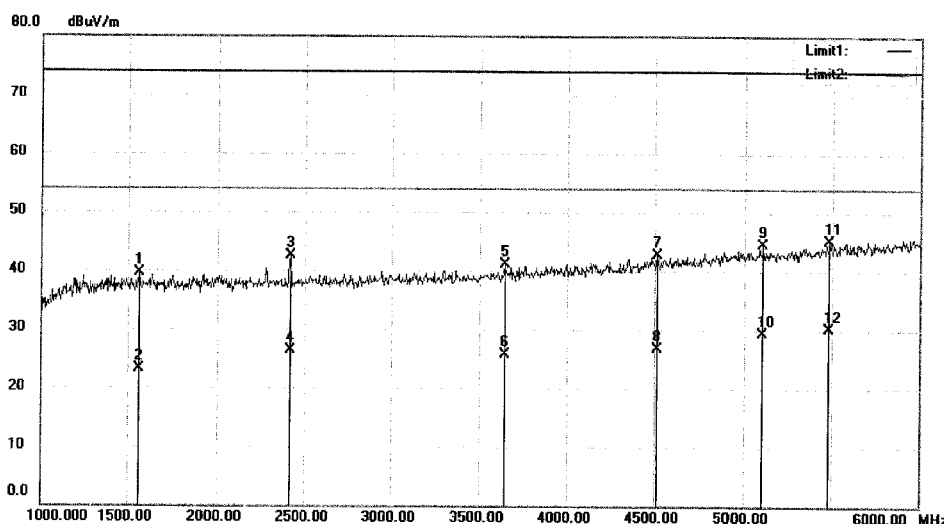
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Radiated Emission Measurement

File :TUV

Data :#210

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: Video play(memory)

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		1565.000	63.09	-23.55	39.54	74.00	-34.46	peak		
2		1565.000	46.65	-23.55	23.10	54.00	-30.90	AVG		
3		2415.000	64.53	-22.01	42.52	74.00	-31.48	peak		
4		2415.000	48.41	-22.01	26.40	54.00	-27.60	AVG		
5		3640.000	61.00	-19.99	41.01	74.00	-32.99	peak		
6		3640.000	45.79	-19.99	25.80	54.00	-28.20	AVG		
7		4515.000	59.76	-16.96	42.80	74.00	-31.20	peak		
8		4515.000	43.66	-16.96	26.70	54.00	-27.30	AVG		
9		5105.000	59.30	-14.78	44.52	74.00	-29.48	peak		
10		5105.000	44.18	-14.78	29.40	54.00	-24.60	AVG		
11		5485.000	59.30	-14.10	45.20	74.00	-28.80	peak		
12	*	5485.000	44.30	-14.10	30.20	54.00	-23.80	AVG		

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

Operator: KK

File :TUV\Data :#210

Page: 1

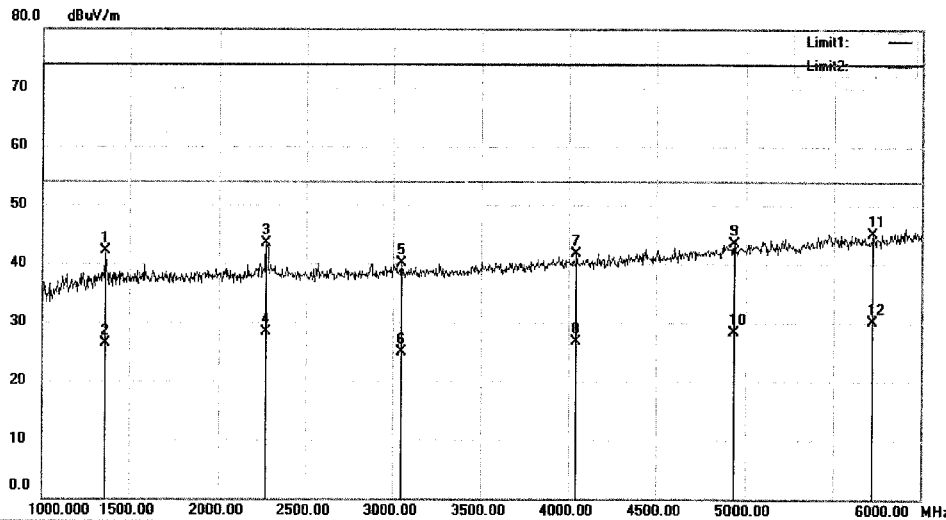
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Radiated Emission Measurement

File :TUV

Data :#209

Date: 16/05/12/



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-P08A7100

Mode: Video play(memory)

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		1365.000	65.33	-23.28	42.05	74.00	-31.95	peak		
2		1365.000	49.58	-23.28	26.30	54.00	-27.70	AVG		
3		2270.000	65.88	-22.37	43.51	74.00	-30.49	peak		
4		2270.000	50.77	-22.37	28.40	54.00	-25.60	AVG		
5		3050.000	61.69	-21.52	40.17	74.00	-33.83	peak		
6		3050.000	46.52	-21.52	25.00	54.00	-29.00	AVG		
7		4045.000	60.05	-18.43	41.62	74.00	-32.38	peak		
8		4045.000	45.13	-18.43	26.70	54.00	-27.30	AVG		
9		4935.000	59.13	-15.58	43.55	74.00	-30.45	peak		
10		4935.000	43.98	-15.58	28.40	54.00	-25.60	AVG		
11		5725.000	58.77	-13.67	45.10	74.00	-28.90	peak		
12	*	5725.000	43.77	-13.67	30.10	54.00	-23.90	AVG		

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

Operator: KK

File :TUV\Data :#209

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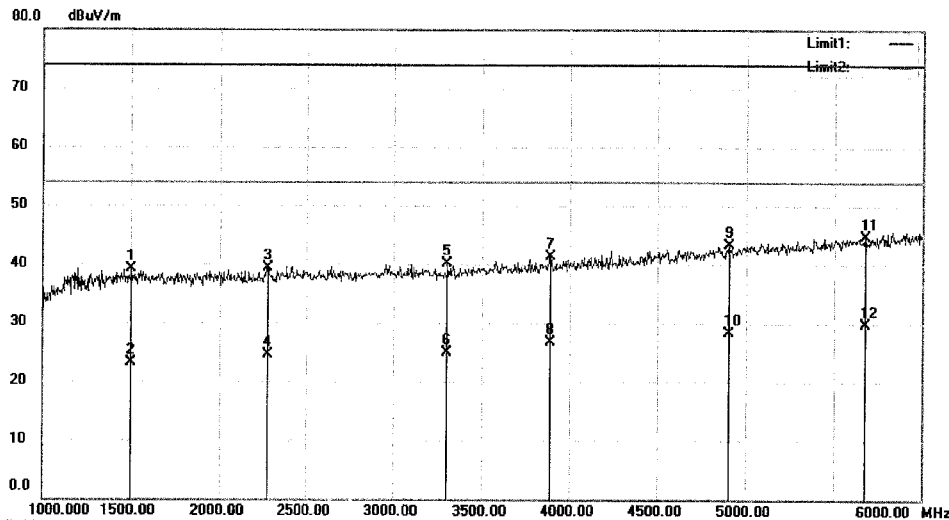
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Radiated Emission Measurement

File : TUV

Data : #208

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: Video play(SD Card)

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		1505.000	62.58	-23.42	39.16	74.00	-34.84	peak		
2		1505.000	46.52	-23.42	23.10	54.00	-30.90	AVG		
3		2275.000	61.76	-22.36	39.40	74.00	-34.60	peak		
4		2275.000	46.86	-22.36	24.50	54.00	-29.50	AVG		
5		3305.000	61.17	-20.97	40.20	74.00	-33.80	peak		
6		3305.000	45.97	-20.97	25.00	54.00	-29.00	AVG		
7		3890.000	60.27	-19.00	41.27	74.00	-32.73	peak		
8		3890.000	45.70	-19.00	26.70	54.00	-27.30	AVG		
9		4900.000	59.08	-15.70	43.38	74.00	-30.62	peak		
10		4900.000	44.10	-15.70	28.40	54.00	-25.60	AVG		
11		5675.000	58.47	-13.76	44.71	74.00	-29.29	peak		
12	*	5675.000	43.56	-13.76	29.80	54.00	-24.20	AVG		

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

Operator: KK

File : TUV\Data : #208

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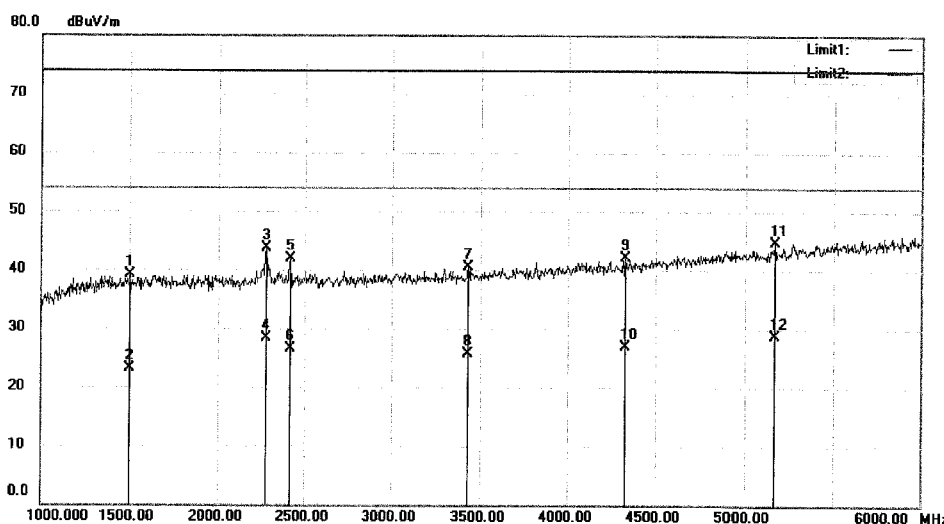
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Radiated Emission Measurement

File :TUV

Data :#207

Date: 16/05/12/



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-P08A7100

Mode: Video play(SD Card)

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		1505.000	62.52	-23.42	39.10	74.00	-34.90	peak		
2		1505.000	46.52	-23.42	23.10	54.00	-30.90	AVG		
3		2275.000	66.16	-22.36	43.80	74.00	-30.20	peak		
4		2275.000	50.76	-22.36	28.40	54.00	-25.60	AVG		
5		2415.000	63.96	-22.01	41.95	74.00	-32.05	peak		
6		2415.000	48.51	-22.01	26.50	54.00	-27.50	AVG		
7		3430.000	61.13	-20.70	40.43	74.00	-33.57	peak		
8		3430.000	46.50	-20.70	25.80	54.00	-28.20	AVG		
9		4330.000	59.72	-17.55	42.17	74.00	-31.83	peak		
10		4330.000	44.45	-17.55	26.90	54.00	-27.10	AVG		
11		5170.000	59.35	-14.66	44.69	74.00	-29.31	peak		
12	*	5170.000	43.36	-14.66	28.70	54.00	-25.30	AVG		

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

Operator: KK

File :TUV\Data :#207

Page: 1

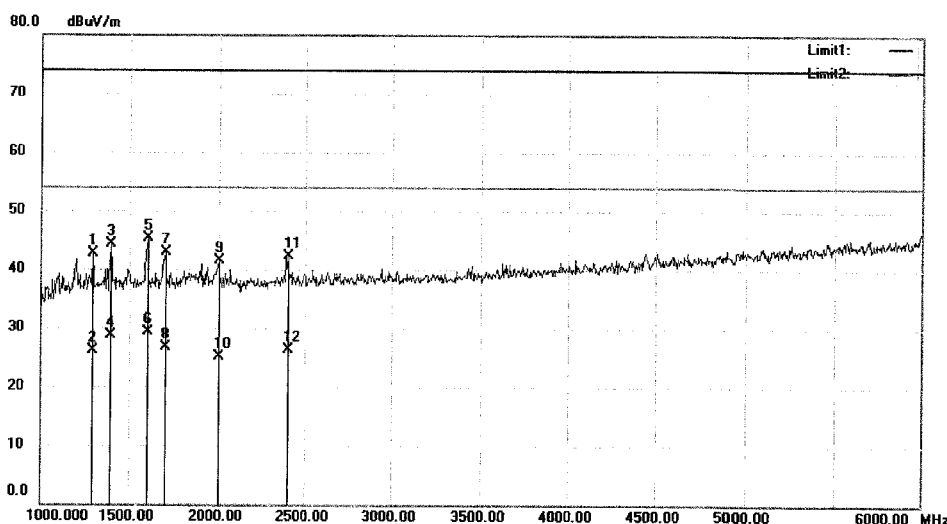
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Radiated Emission Measurement

File :TUV

Data :#212

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:Connect to PC

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		1295.000	66.11	-23.44	42.67	74.00	-31.33	peak		
2		1295.000	49.54	-23.44	26.10	54.00	-27.90	AVG		
3		1395.000	67.44	-23.21	44.23	74.00	-29.77	peak		
4		1395.000	51.91	-23.21	28.70	54.00	-25.30	AVG		
5		1600.000	68.95	-23.62	45.33	74.00	-28.67	peak		
6	*	1600.000	53.02	-23.62	29.40	54.00	-24.60	AVG		
7		1700.000	66.67	-23.68	42.99	74.00	-31.01	peak		
8		1700.000	50.38	-23.68	26.70	54.00	-27.30	AVG		
9		2000.000	64.58	-23.06	41.52	74.00	-32.48	peak		
10		2000.000	48.16	-23.06	25.10	54.00	-28.90	AVG		
11		2400.000	64.35	-22.05	42.30	74.00	-31.70	peak		
12		2400.000	48.35	-22.05	26.30	54.00	-27.70	AVG		

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

Operator: KK

File :TUV\Data :#212

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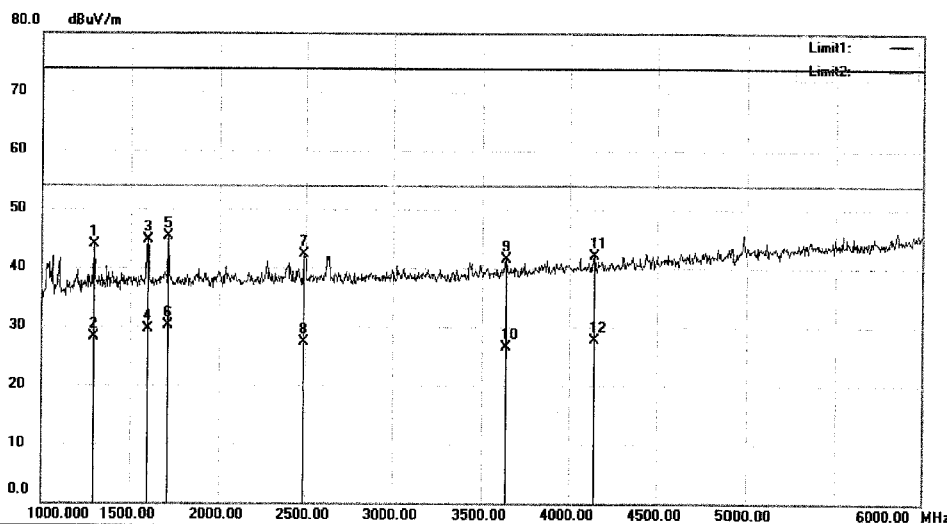
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Radiated Emission Measurement

File :TUV

Data :#211

Date: 16/05/12/



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-P08A7100

Mode: Connect to PC

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		1295.000	67.28	-23.44	43.84	74.00	-30.16	peak		
2		1295.000	51.54	-23.44	28.10	54.00	-25.90	AVG		
3		1595.000	68.28	-23.61	44.67	74.00	-29.33	peak		
4		1595.000	53.11	-23.61	29.50	54.00	-24.50	AVG		
5		1710.000	68.92	-23.69	45.23	74.00	-28.77	peak		
6	*	1710.000	53.79	-23.69	30.10	54.00	-23.90	AVG		
7		2490.000	64.18	-21.81	42.37	74.00	-31.63	peak		
8		2490.000	49.21	-21.81	27.40	54.00	-26.60	AVG		
9		3635.000	61.48	-20.02	41.46	74.00	-32.54	peak		
10		3635.000	46.52	-20.02	26.50	54.00	-27.50	AVG		
11		4145.000	60.32	-18.12	42.20	74.00	-31.80	peak		
12		4145.000	45.92	-18.12	27.80	54.00	-26.20	AVG		

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

Operator: KK

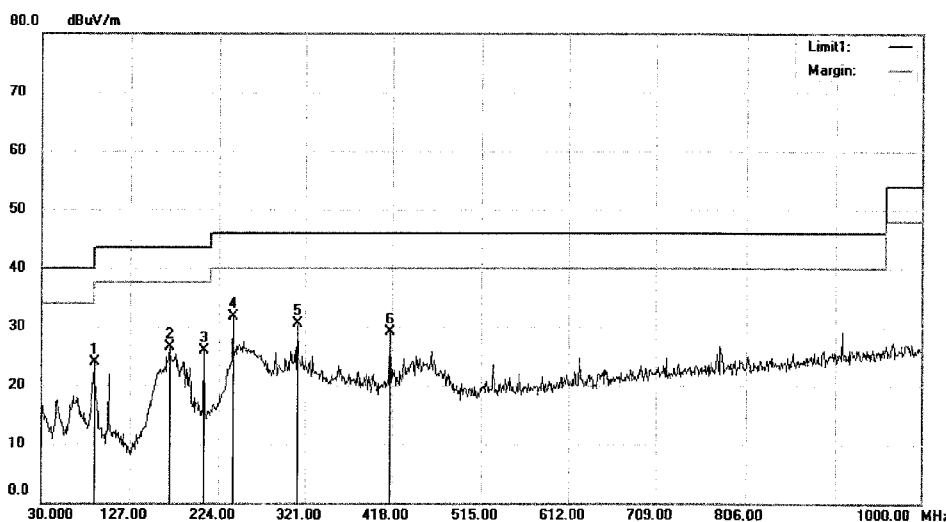
File :TUV\Data :#211

Page: 1

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Radiated Emission Measurement

File :TUV Data :#258 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-P10A7100
 Mode: Camera recording(Front)
 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
1		88.2000	42.05	-18.15	23.90	43.50	-19.60	QP	
2		169.6800	43.81	-17.26	26.55	43.50	-16.95	QP	
3		207.5100	40.96	-15.14	25.82	43.50	-17.68	QP	
4	*	239.5200	45.63	-13.96	31.67	46.00	-14.33	QP	
5		312.2700	41.96	-11.45	30.51	46.00	-15.49	QP	
6		416.0600	38.54	-9.38	29.16	46.00	-16.84	QP	

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

Operator: KK

File :TUVData :#258

Page: 1

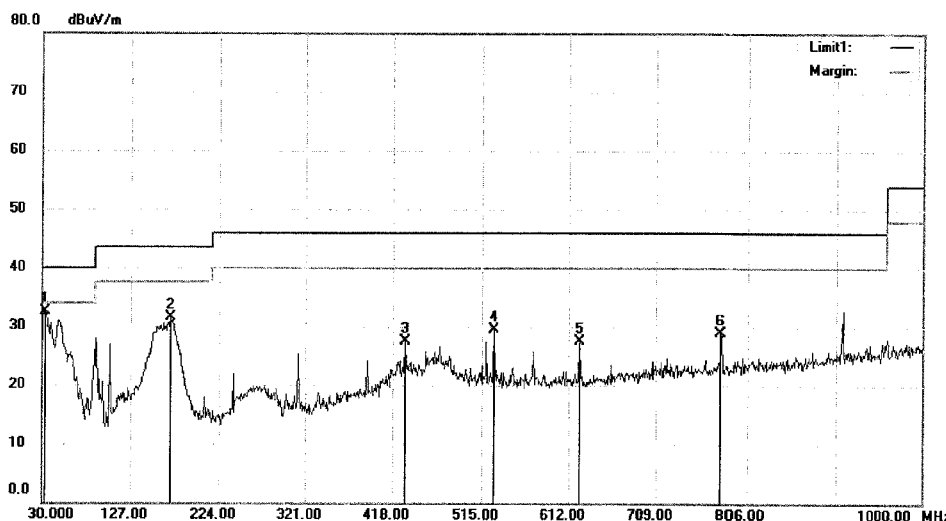
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Radiated Emission Measurement

File :TUV

Data :#257

Date: 16/05/12/



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: Camera recording(Front)

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	49.70	-17.14	32.56	40.00	-7.44	QP		
2		169.6800	48.69	-17.26	31.43	43.50	-12.07	QP		
3		431.5800	36.45	-8.96	27.49	46.00	-18.51	QP		
4		528.5800	36.60	-7.00	29.60	46.00	-16.40	QP		
5		624.6100	33.04	-5.46	27.58	46.00	-18.42	QP		
6		779.8100	32.03	-3.11	28.92	46.00	-17.08	QP		

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

Operator: KK

File :TUV\Data :#257

Page: 1

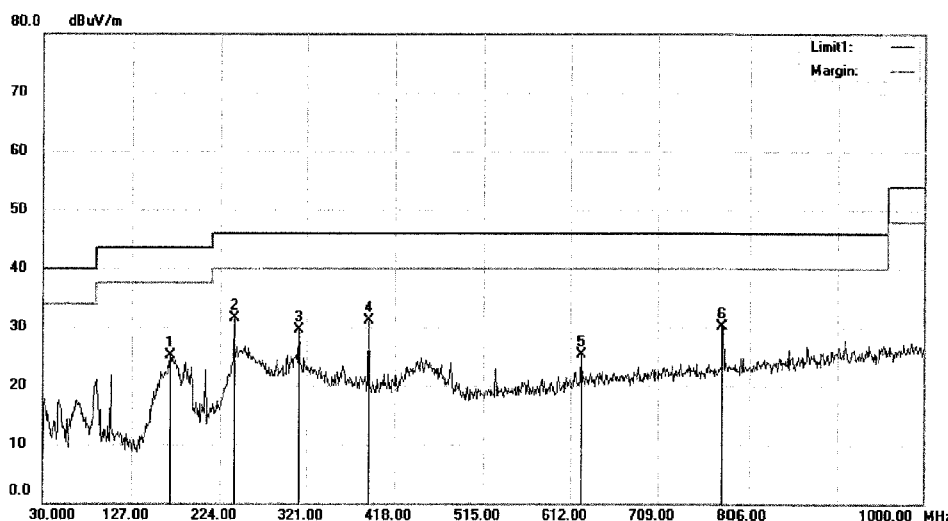
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Radiated Emission Measurement

File :TUV

Data :#260

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-P10A7100

Mode: Camera recording(rear)

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		168.7100	42.43	-17.37	25.06	43.50	-18.44	QP		
2	*	239.5200	45.42	-13.96	31.46	46.00	-14.54	QP		
3		312.2700	40.88	-11.45	29.43	46.00	-16.57	QP		
4		389.8700	40.92	-9.79	31.13	46.00	-14.87	QP		
5		623.6400	30.68	-5.47	25.21	46.00	-20.79	QP		
6		779.8100	33.21	-3.11	30.10	46.00	-15.90	QP		

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

Operator: KK

File :TUVData :#260

Page: 1

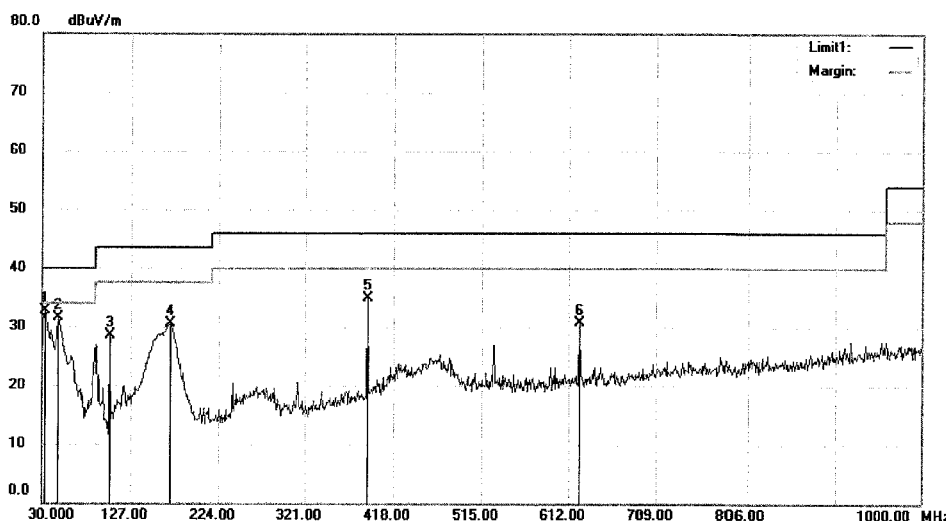
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Radiated Emission Measurement

File :TUV

Data :#259

Date: 16/05/12/



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: Camera recording(rear)

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	49.86	-17.14	32.72	40.00	-7.28	QP		
2		47.4600	45.43	-13.83	31.60	40.00	-8.40	QP		
3		103.7200	43.77	-15.30	28.47	43.50	-15.03	QP		
4		169.6800	47.73	-17.26	30.47	43.50	-13.03	QP		
5		389.8700	44.65	-9.79	34.86	46.00	-11.14	QP		
6		624.6100	36.21	-5.46	30.75	46.00	-15.25	QP		

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

Operator: KK

File :TUVData :#259

Page: 1

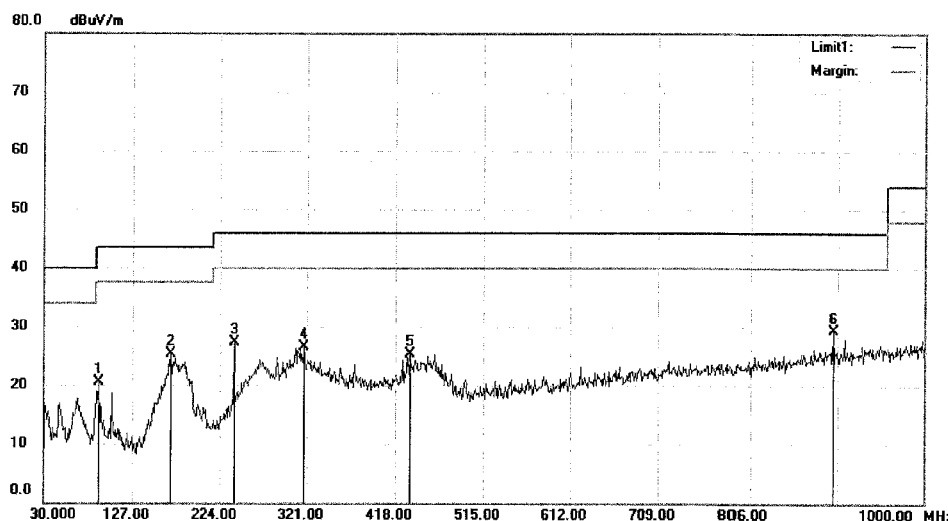
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Radiated Emission Measurement

File :TUV

Data :#264

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-P10A7100

Mode: Video play(memory)

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
1		90.1400	38.38	-17.79	20.59	43.50	-22.91	QP	
2		168.7100	42.70	-17.37	25.33	43.50	-18.17	QP	
3		239.5200	41.22	-13.96	27.26	46.00	-18.74	QP	
4		318.0900	37.92	-11.37	26.55	46.00	-19.45	QP	
5		433.5200	34.28	-8.89	25.39	46.00	-20.61	QP	
6	*	898.1500	30.92	-1.58	29.34	46.00	-16.66	QP	

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

Operator: KK

File :TUV\Data :#264

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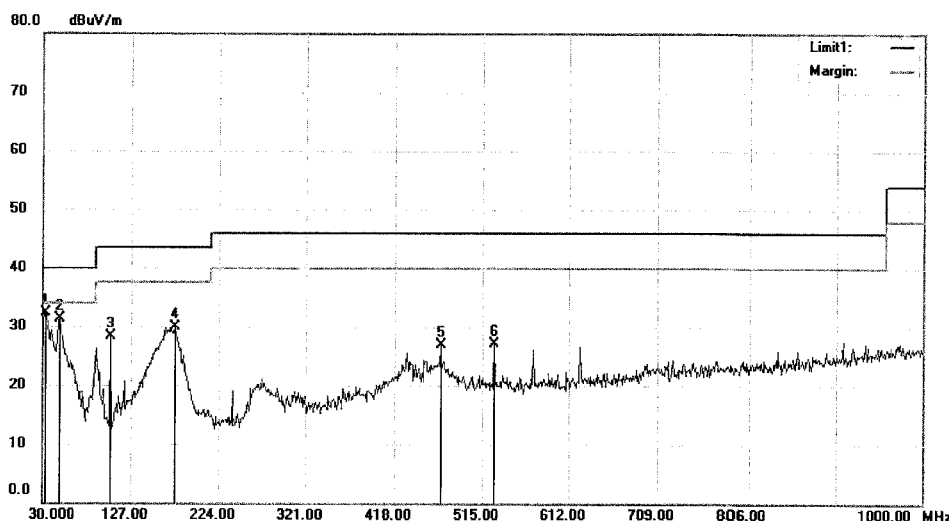
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Radiated Emission Measurement

File :TUV

Data :#263

Date: 16/05/12/



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: Video play(memory)

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	49.54	-17.14	32.40	40.00	-7.60	QP		
2		48.4300	45.17	-13.90	31.27	40.00	-8.73	QP		
3		103.7200	43.57	-15.30	28.27	43.50	-15.23	QP		
4		175.5000	47.05	-17.18	29.87	43.50	-13.63	QP		
5		468.4400	35.27	-8.44	26.83	46.00	-19.17	QP		
6		528.5800	34.12	-7.00	27.12	46.00	-18.88	QP		

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

Operator: KK

File :TUV\Data :#263

Page: 1

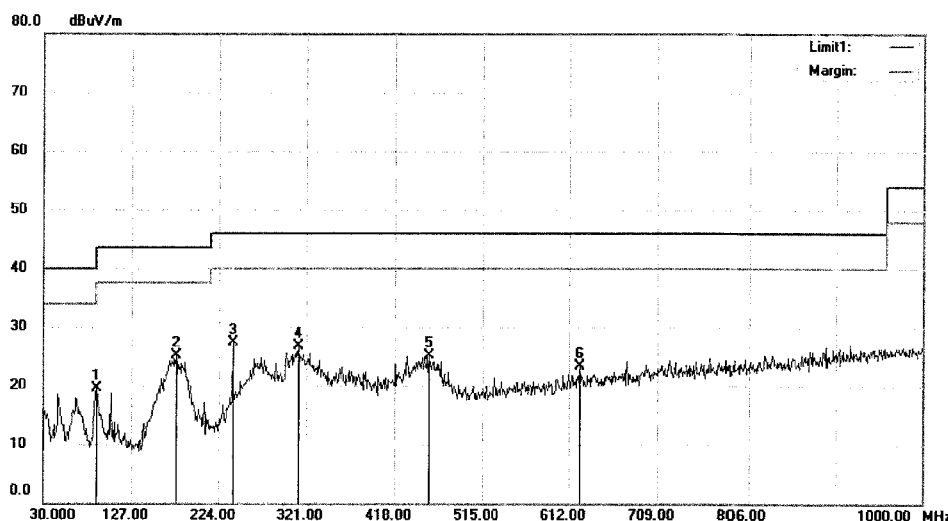
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Radiated Emission Measurement

File :TUV

Data :#262

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-P10A7100

Mode: Video play(SD Card)

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	37.73	-18.15	19.58	43.50	-23.92	QP		
2	*	176.4700	42.24	-17.18	25.06	43.50	-18.44	QP		
3		239.5200	41.30	-13.96	27.34	46.00	-18.66	QP		
4		312.2700	38.20	-11.45	26.75	46.00	-19.25	QP		
5		455.8300	34.00	-8.86	25.14	46.00	-20.86	QP		
6		624.6100	28.83	-5.46	23.37	46.00	-22.63	QP		

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

Operator: KK

File :TUV\Data :#262

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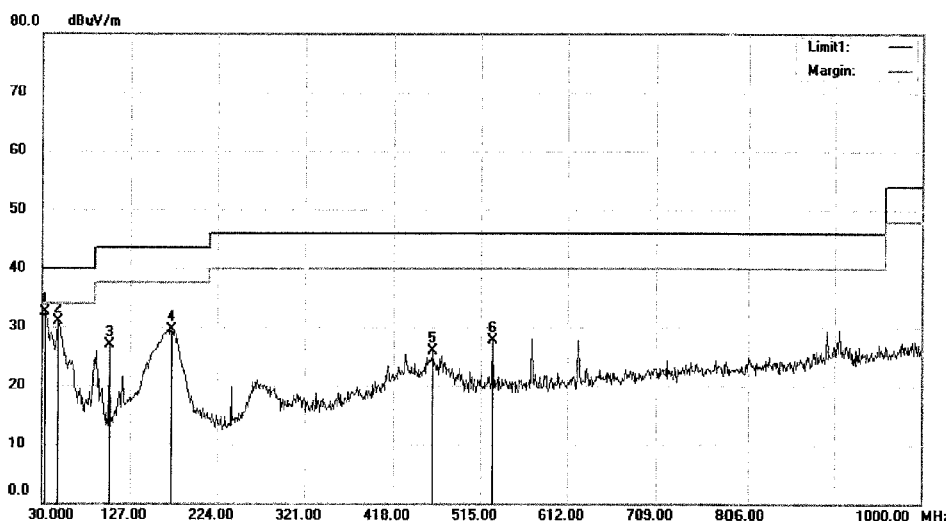
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Radiated Emission Measurement

File :TUV

Data :#261

Date: 16/05/12/



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: Video play(SD Card)

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	49.65	-17.14	32.51	40.00	-7.49	QP		
2		47.4600	44.83	-13.83	31.00	40.00	-9.00	QP		
3		103.7200	42.15	-15.30	26.85	43.50	-16.65	QP		
4		172.5900	46.68	-17.21	29.47	43.50	-14.03	QP		
5		461.6500	34.74	-8.83	25.91	46.00	-20.09	QP		
6		528.5800	34.72	-7.00	27.72	46.00	-18.28	QP		

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

Operator: KK

File :TUV\Data :#261

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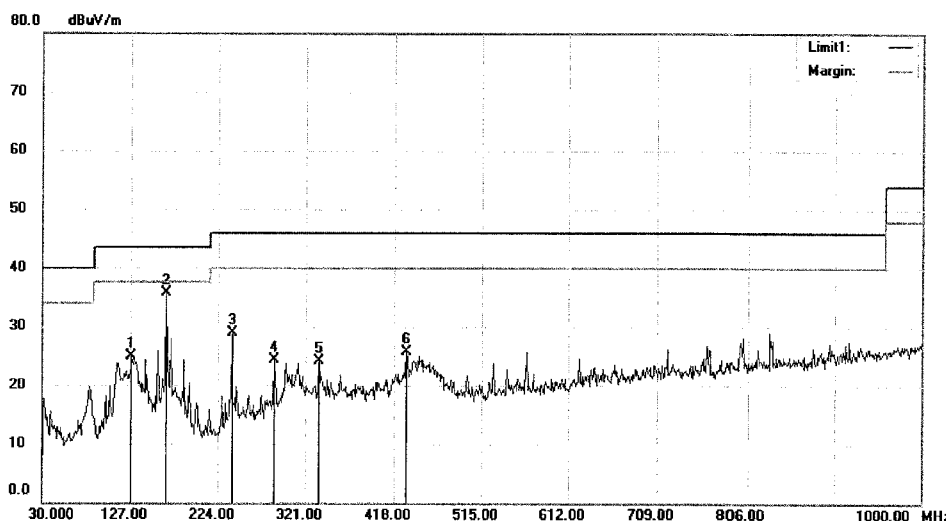
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Radiated Emission Measurement

File :TUV

Data :#216

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-P10A7100

Mode: Connect to PC

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		127.9700	43.11	-18.18	24.93	43.50	-18.57	QP		
2	*	165.8000	53.43	-17.70	35.73	43.50	-7.77	QP		
3		239.5200	42.86	-13.96	28.90	46.00	-17.10	QP		
4		286.0800	36.45	-12.19	24.26	46.00	-21.74	QP		
5		335.5500	34.61	-10.51	24.10	46.00	-21.90	QP		
6		431.5800	34.58	-8.96	25.62	46.00	-20.38	QP		

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

Operator: KK

File :TUVData :#216

Page: 1

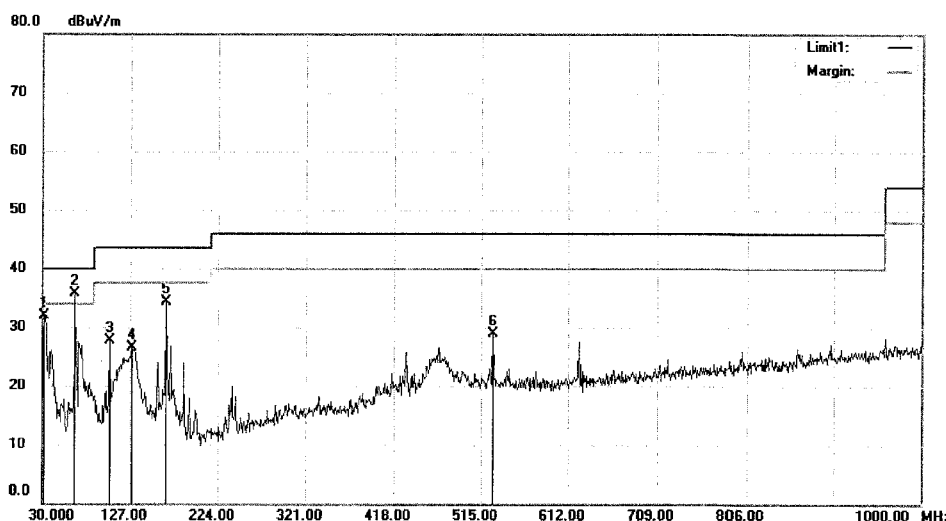
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Radiated Emission Measurement

File :TUV

Data :#215

Date: 16/05/12/



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:Connect to PC

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	49.26	-17.26	32.00	40.00	-8.00	QP		
2	*	65.8900	52.46	-16.73	35.73	40.00	-4.27	QP		
3		103.7200	43.04	-15.30	27.74	43.50	-15.76	QP		
4		128.9400	44.75	-18.31	26.44	43.50	-17.06	QP		
5		166.7700	51.94	-17.60	34.34	43.50	-9.16	QP		
6		528.5800	35.97	-7.00	28.97	46.00	-17.03	QP		

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

Operator: KK

File :TUV\Data :#215

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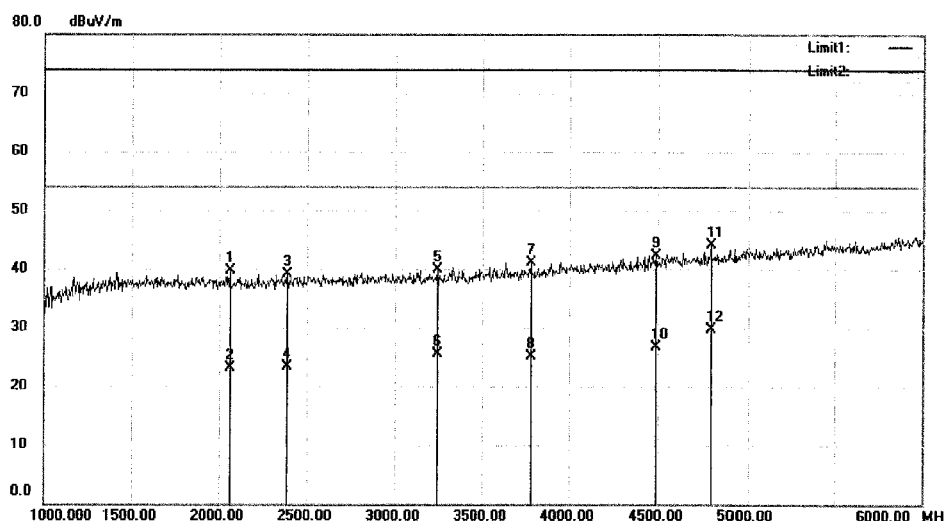
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Radiated Emission Measurement

File :TUV

Data :#200

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-P10A7100

Mode: Camera recording(Front)

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		2060.000	62.68	-22.91	39.77	74.00	-34.23	peak		
2		2060.000	46.01	-22.91	23.10	54.00	-30.90	AVG		
3		2390.000	61.11	-22.07	39.04	74.00	-34.96	peak		
4		2390.000	45.47	-22.07	23.40	54.00	-30.60	AVG		
5		3240.000	61.07	-21.12	39.95	74.00	-34.05	peak		
6		3240.000	46.72	-21.12	25.60	54.00	-28.40	AVG		
7		3780.000	60.63	-19.45	41.18	74.00	-32.82	peak		
8		3780.000	44.55	-19.45	25.10	54.00	-28.90	AVG		
9		4490.000	59.41	-17.05	42.36	74.00	-31.64	peak		
10		4490.000	43.75	-17.05	26.70	54.00	-27.30	AVG		
11		4800.000	60.08	-16.02	44.06	74.00	-29.94	peak		
12	*	4800.000	45.82	-16.02	29.80	54.00	-24.20	AVG		

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

Operator: KK

File :TUVData :#200

Page: 1

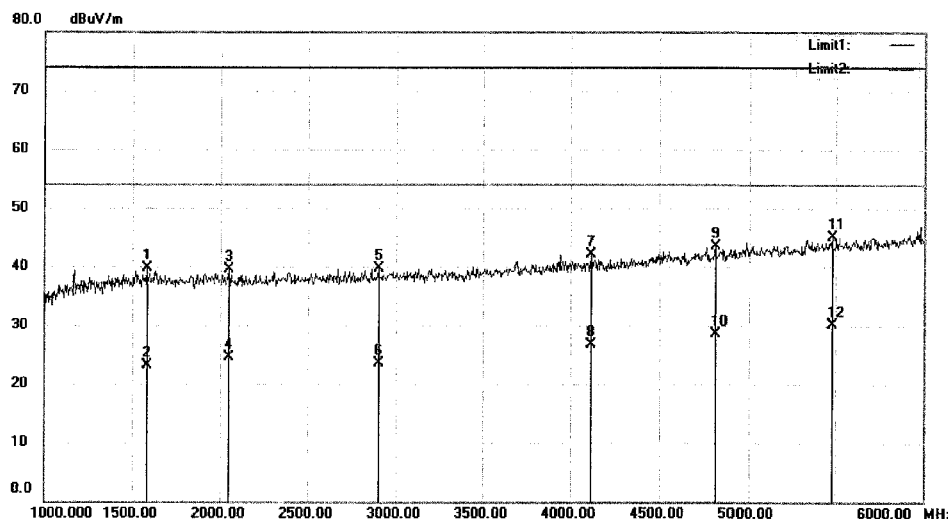
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Radiated Emission Measurement

File :TUV

Data :#199

Date: 16/05/12/



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: Camera recording(Front)

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		1580.000	63.26	-23.57	39.69	74.00	-34.31	peak		
2		1580.000	46.67	-23.57	23.10	54.00	-30.90	AVG		
3		2050.000	62.35	-22.93	39.42	74.00	-34.58	peak		
4		2050.000	47.43	-22.93	24.50	54.00	-29.50	AVG		
5		2900.000	61.46	-21.67	39.79	74.00	-34.21	peak		
6		2900.000	45.27	-21.67	23.60	54.00	-30.40	AVG		
7		4115.000	60.40	-18.21	42.19	74.00	-31.81	peak		
8		4115.000	44.91	-18.21	26.70	54.00	-27.30	AVG		
9		4820.000	59.55	-15.95	43.60	74.00	-30.40	peak		
10		4820.000	44.45	-15.95	28.50	54.00	-25.50	AVG		
11		5480.000	59.30	-14.11	45.19	74.00	-28.81	peak		
12	*	5480.000	44.21	-14.11	30.10	54.00	-23.90	AVG		

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

Operator: KK

File :TUV\Data :#199

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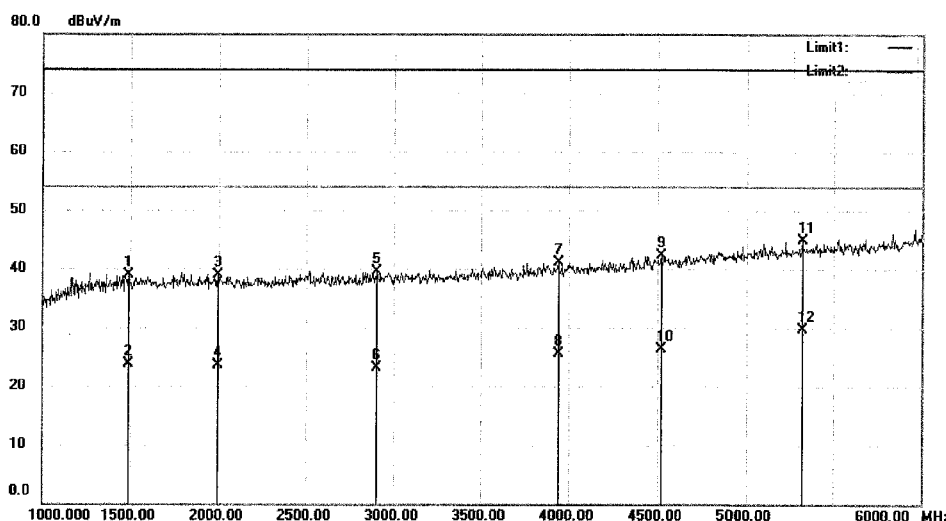
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Radiated Emission Measurement

File :TUV

Data :#202

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-P10A7100

Mode: Camera recording(rear)

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		1490.000	62.20	-23.38	38.82	74.00	-35.18	peak		
2		1490.000	47.08	-23.38	23.70	54.00	-30.30	AVG		
3		1995.000	61.89	-23.07	38.82	74.00	-35.18	peak		
4		1995.000	46.57	-23.07	23.50	54.00	-30.50	AVG		
5		2905.000	61.09	-21.66	39.43	74.00	-34.57	peak		
6		2905.000	44.76	-21.66	23.10	54.00	-30.90	AVG		
7		3940.000	59.98	-18.81	41.17	74.00	-32.83	peak		
8		3940.000	44.41	-18.81	25.60	54.00	-28.40	AVG		
9		4520.000	59.27	-16.95	42.32	74.00	-31.68	peak		
10		4520.000	43.35	-16.95	26.40	54.00	-27.60	AVG		
11		5320.000	59.31	-14.38	44.93	74.00	-29.07	peak		
12	*	5320.000	44.18	-14.38	29.80	54.00	-24.20	AVG		

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

Operator: KK

File :TUV\Data :#202

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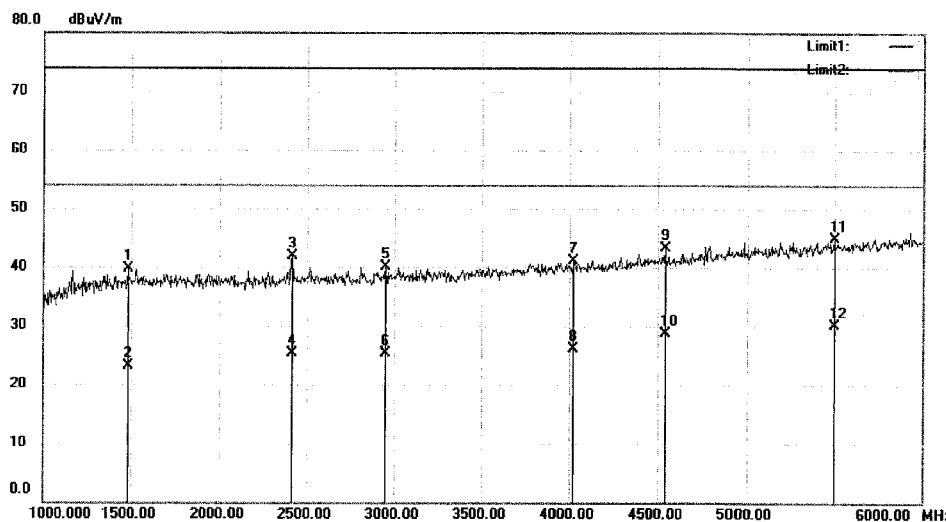
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Radiated Emission Measurement

File :TUV

Data :#201

Date: 16/05/12/



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: Camera recording(rear)

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		1480.000	62.98	-23.36	39.62	74.00	-34.38	peak		
2		1480.000	46.46	-23.36	23.10	54.00	-30.90	AVG		
3		2415.000	63.99	-22.01	41.98	74.00	-32.02	peak		
4		2415.000	47.31	-22.01	25.30	54.00	-28.70	AVG		
5		2950.000	61.79	-21.65	40.14	74.00	-33.86	peak		
6		2950.000	47.05	-21.65	25.40	54.00	-28.60	AVG		
7		4025.000	59.67	-18.49	41.18	74.00	-32.82	peak		
8		4025.000	44.59	-18.49	26.10	54.00	-27.90	AVG		
9		4540.000	60.16	-16.89	43.27	74.00	-30.73	peak		
10		4540.000	45.59	-16.89	28.70	54.00	-25.30	AVG		
11		5500.000	59.07	-14.07	45.00	74.00	-29.00	peak		
12	*	5500.000	44.17	-14.07	30.10	54.00	-23.90	AVG		

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

Operator: KK

File :TUV\Data :#201

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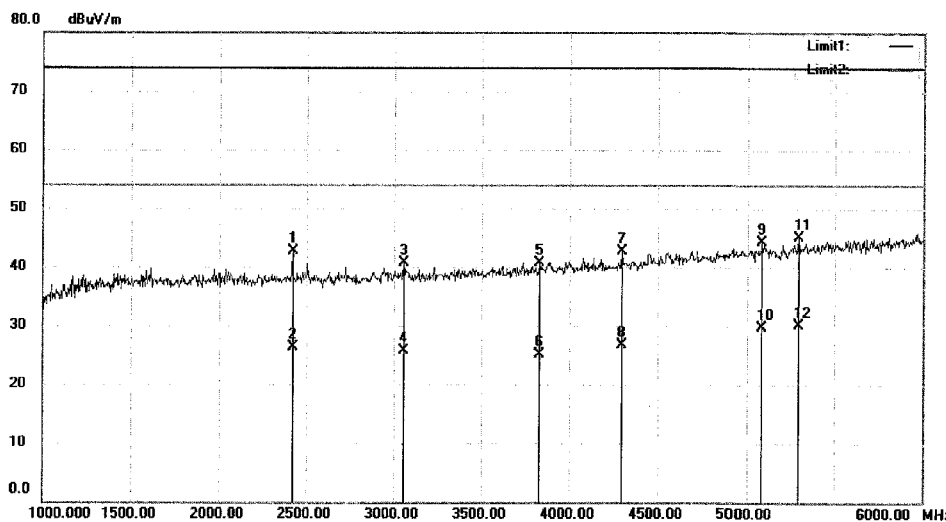
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Radiated Emission Measurement

File :TUV

Data :#198

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-P10A7100

Mode: Video play(memory)

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		2420.000	64.68	-21.99	42.69	74.00	-31.31	peak		
2		2420.000	48.39	-21.99	26.40	54.00	-27.60	AVG		
3		3055.000	62.21	-21.52	40.69	74.00	-33.31	peak		
4		3055.000	47.32	-21.52	25.80	54.00	-28.20	AVG		
5		3830.000	60.05	-19.25	40.80	74.00	-33.20	peak		
6		3830.000	44.35	-19.25	25.10	54.00	-28.90	AVG		
7		4295.000	60.30	-17.65	42.65	74.00	-31.35	peak		
8		4295.000	44.35	-17.65	26.70	54.00	-27.30	AVG		
9		5085.000	59.07	-14.81	44.26	74.00	-29.74	peak		
10		5085.000	44.61	-14.81	29.80	54.00	-24.20	AVG		
11		5295.000	59.50	-14.43	45.07	74.00	-28.93	peak		
12	*	5295.000	44.53	-14.43	30.10	54.00	-23.90	AVG		

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

Operator: KK

File :TUV\Data :#198

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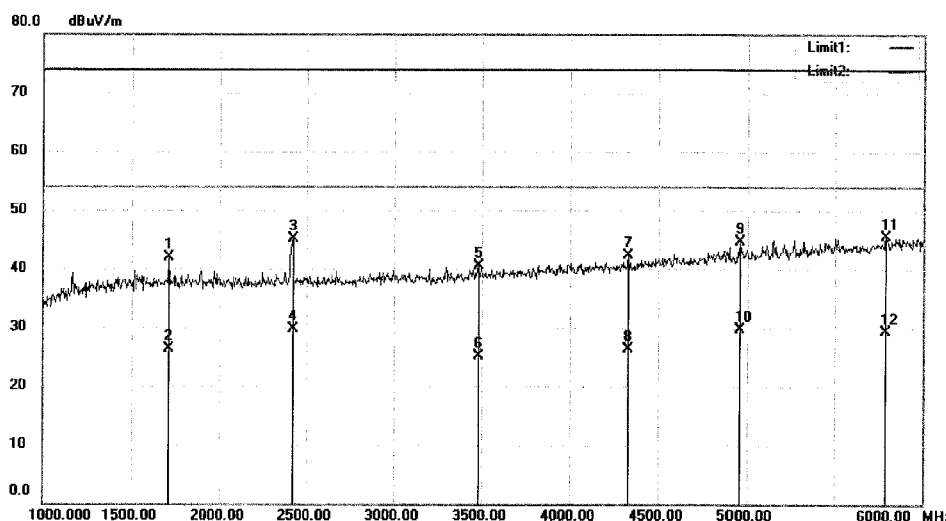
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Radiated Emission Measurement

File :TUV

Data #197

Date: 16/05/12/



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:Video play(memory)

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		1710.000	65.51	-23.69	41.82	74.00	-32.18	peak		
2		1710.000	50.09	-23.69	26.40	54.00	-27.60	AVG		
3		2420.000	67.18	-21.99	45.19	74.00	-28.81	peak		
4	*	2420.000	51.79	-21.99	29.80	54.00	-24.20	AVG		
5		3480.000	61.03	-20.59	40.44	74.00	-33.56	peak		
6		3480.000	45.69	-20.59	25.10	54.00	-28.90	AVG		
7		4330.000	59.77	-17.55	42.22	74.00	-31.78	peak		
8		4330.000	43.95	-17.55	26.40	54.00	-27.60	AVG		
9		4955.000	60.21	-15.51	44.70	74.00	-29.30	peak		
10		4955.000	45.21	-15.51	29.70	54.00	-24.30	AVG		
11		5790.000	59.03	-13.56	45.47	74.00	-28.53	peak		
12		5790.000	42.86	-13.56	29.30	54.00	-24.70	AVG		

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

Operator: KK

File :TUV\Data :#197

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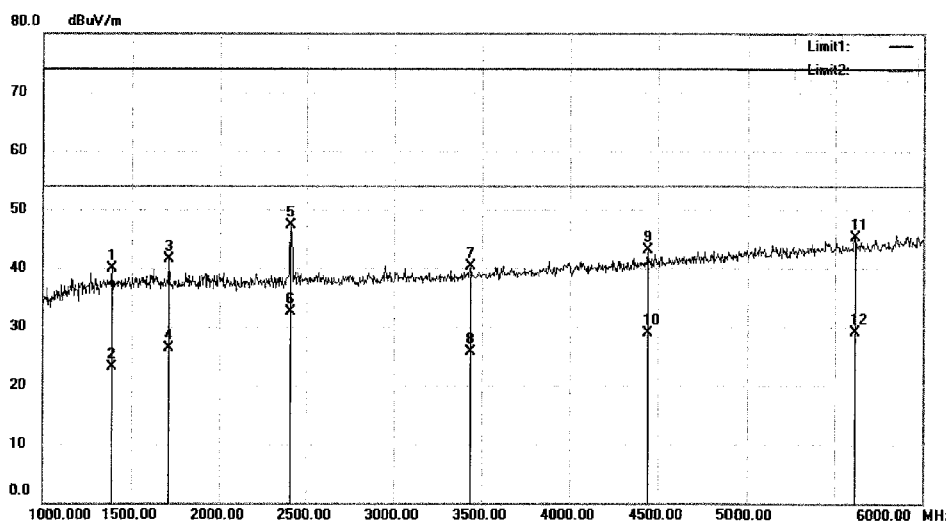
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Radiated Emission Measurement

File :TUV

Data :#196

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-P10A7100

Mode:Video play(SD Card)

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		1390.000	63.04	-23.21	39.83	74.00	-34.17	peak		
2		1390.000	46.31	-23.21	23.10	54.00	-30.90	AVG		
3		1710.000	65.17	-23.69	41.48	74.00	-32.52	peak		
4		1710.000	50.09	-23.69	26.40	54.00	-27.60	AVG		
5		2410.000	69.43	-22.03	47.40	74.00	-26.60	peak		
6	*	2410.000	54.53	-22.03	32.50	54.00	-21.50	AVG		
7		3435.000	60.95	-20.69	40.26	74.00	-33.74	peak		
8		3435.000	46.49	-20.69	25.80	54.00	-28.20	AVG		
9		4440.000	60.34	-17.20	43.14	74.00	-30.86	peak		
10		4440.000	46.10	-17.20	28.90	54.00	-25.10	AVG		
11		5615.000	59.27	-13.87	45.40	74.00	-28.60	peak		
12		5615.000	42.97	-13.87	29.10	54.00	-24.90	AVG		

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

Operator: KK

File :TUVData :#196

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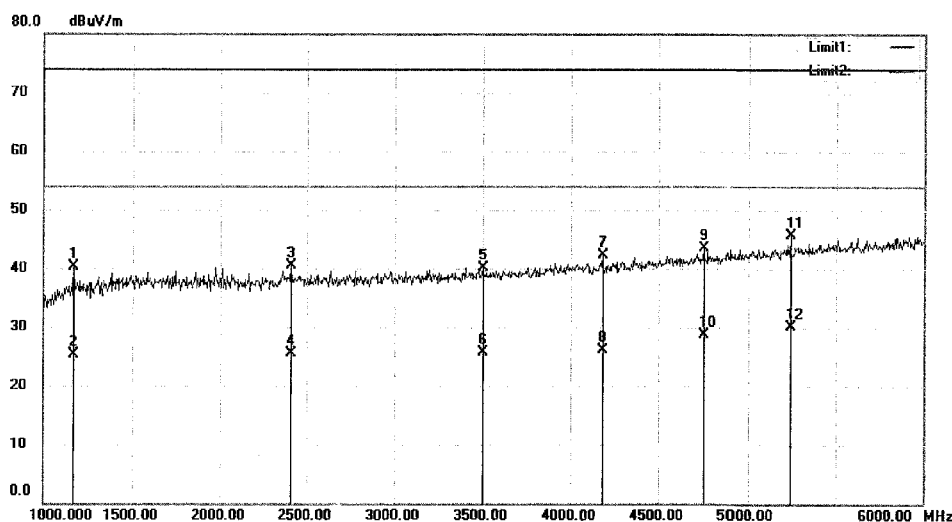
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Radiated Emission Measurement

File :TUV

Data :#195

Date: 16/05/12/



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: Video play(SD Card)

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		1170.000	63.92	-23.66	40.26	74.00	-33.74	peak		
2		1170.000	49.06	-23.66	25.40	54.00	-28.60	AVG		
3		2410.000	62.56	-22.03	40.53	74.00	-33.47	peak		
4		2410.000	47.63	-22.03	25.60	54.00	-28.40	AVG		
5		3500.000	60.68	-20.56	40.12	74.00	-33.88	peak		
6		3500.000	46.36	-20.56	25.80	54.00	-28.20	AVG		
7		4180.000	60.42	-18.02	42.40	74.00	-31.60	peak		
8		4180.000	44.12	-18.02	26.10	54.00	-27.90	AVG		
9		4760.000	59.63	-16.15	43.48	74.00	-30.52	peak		
10		4760.000	44.85	-16.15	28.70	54.00	-25.30	AVG		
11		5240.000	60.20	-14.53	45.67	74.00	-28.33	peak		
12	*	5240.000	44.73	-14.53	30.20	54.00	-23.80	AVG		

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

Operator: KK

File :TUV\Data :#195

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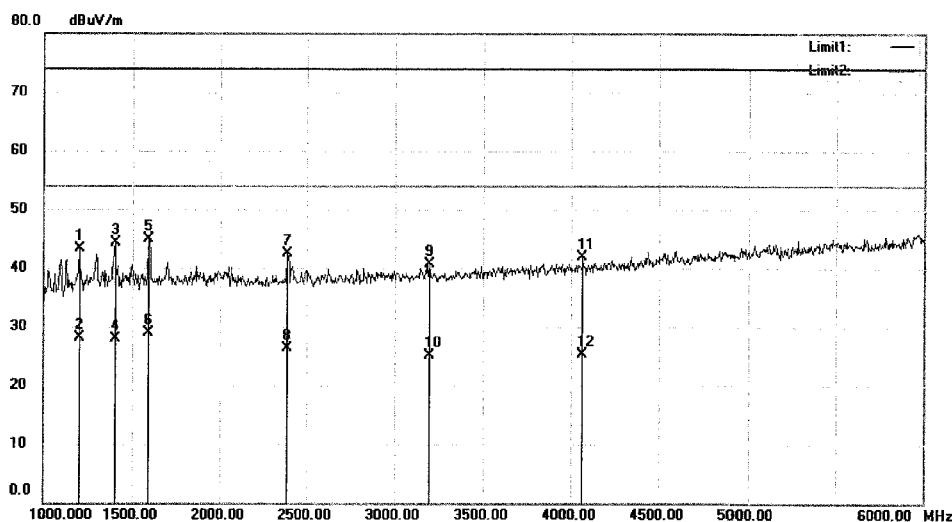
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Radiated Emission Measurement

File :TUV

Data :#214

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-P10A7100

Mode:Connect to PC

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		1200.000	66.98	-23.67	43.31	74.00	-30.69	peak		
2		1200.000	51.77	-23.67	28.10	54.00	-25.90	AVG		
3		1400.000	67.46	-23.19	44.27	74.00	-29.73	peak		
4		1400.000	51.09	-23.19	27.90	54.00	-26.10	AVG		
5		1590.000	68.51	-23.60	44.91	74.00	-29.09	peak		
6	*	1590.000	52.60	-23.60	29.00	54.00	-25.00	AVG		
7		2390.000	64.56	-22.07	42.49	74.00	-31.51	peak		
8		2390.000	48.47	-22.07	26.40	54.00	-27.60	AVG		
9		3195.000	61.83	-21.20	40.63	74.00	-33.37	peak		
10		3195.000	46.30	-21.20	25.10	54.00	-28.90	AVG		
11		4065.000	60.19	-18.36	41.83	74.00	-32.17	peak		
12		4065.000	43.76	-18.36	25.40	54.00	-28.60	AVG		

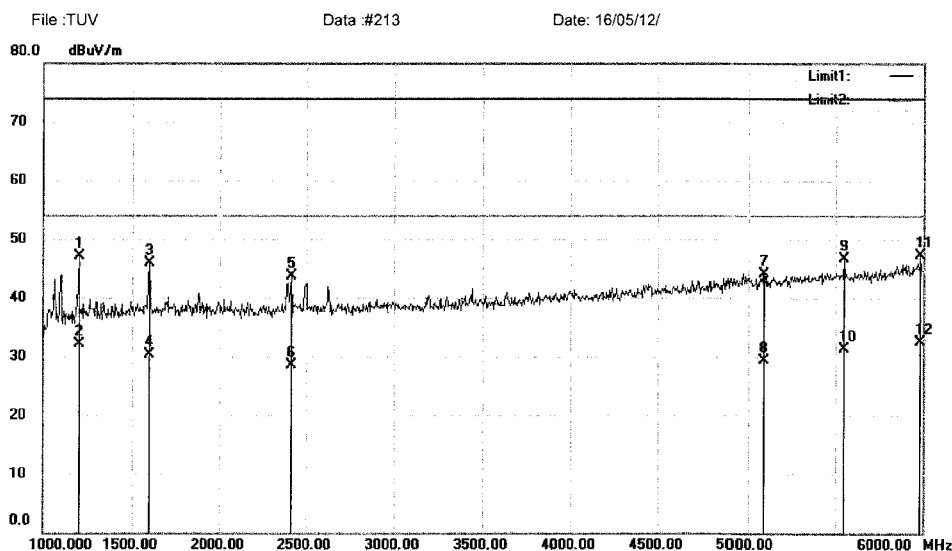
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Radiated Emission Measurement


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: Connect to PC

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		1200.000	70.77	-23.67	47.10	74.00	-26.90	peak		
2		1200.000	55.77	-23.67	32.10	54.00	-21.90	AVG		
3		1595.000	69.42	-23.61	45.81	74.00	-28.19	peak		
4		1595.000	54.01	-23.61	30.40	54.00	-23.60	AVG		
5		2415.000	65.81	-22.01	43.80	74.00	-30.20	peak		
6		2415.000	50.61	-22.01	28.60	54.00	-25.40	AVG		
7		5090.000	59.00	-14.80	44.20	74.00	-29.80	peak		
8		5090.000	44.20	-14.80	29.40	54.00	-24.60	AVG		
9		5550.000	60.63	-13.99	46.64	74.00	-27.36	peak		
10		5550.000	45.39	-13.99	31.40	54.00	-22.60	AVG		
11		5985.000	60.56	-13.21	47.35	74.00	-26.65	peak		
12	*	5985.000	45.71	-13.21	32.50	54.00	-21.50	AVG		

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

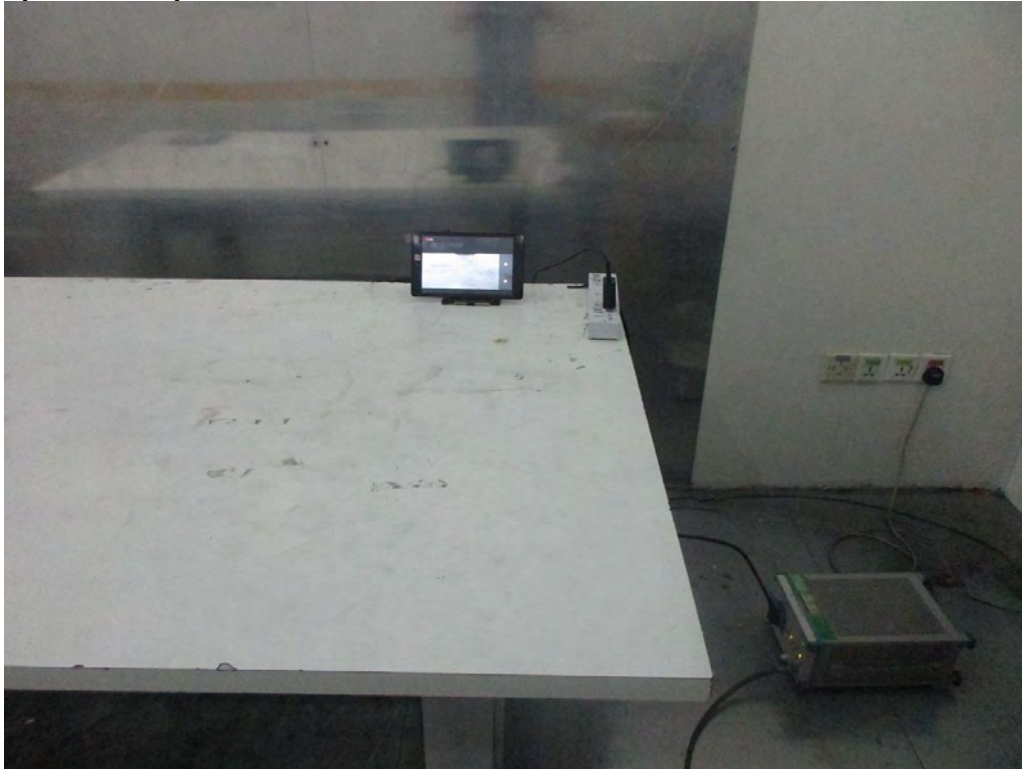
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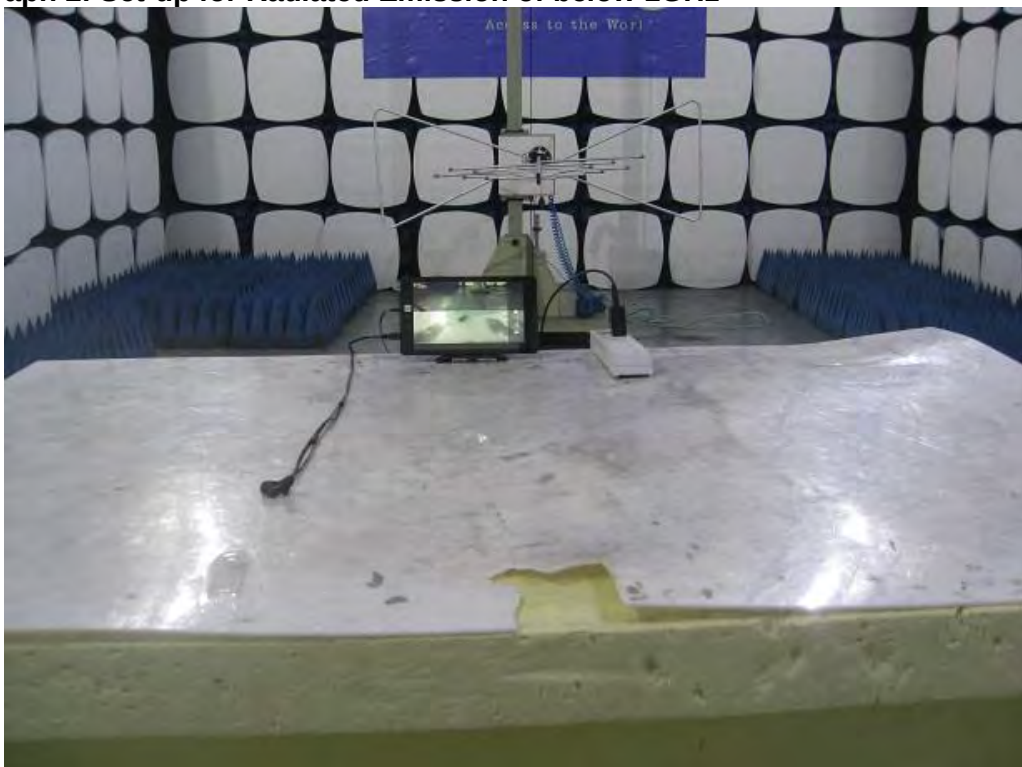
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6. Photographs of the Test Set-Up

Photograph 1: Set-up for Conducted Emission



Photograph 2: Set-up for Radiated Emission of below 1GHz



Photograph 3: Set-up for Radiated Emission of above 1GHz



7. List of Tables

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