

Prüfbericht-Nr.: <i>Test Report No.:</i>	50050093 002	Auftrags-Nr.: <i>Order No.:</i>	164066301	Seite 1 von 27 <i>Page 1 of 27</i>
Kunden-Referenz-Nr.: <i>Client Reference No.:</i>	N/A	Auftragsdatum: <i>Order date:</i>	20.06.2016	
Auftraggeber: <i>Client:</i>	GIEC TECHNOLOGY (HONG KONG) CO., LTD. Unit 7, 22/F., Billion Trade Centre, 31 Hung To Road, Kwun Tong, Hongkong			
Prüfgegenstand: <i>Test item:</i>	8" windows tablet			
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	NS-P08W7100, NS-P08W7100-C, NS-P08xxxxxxxx (x=0-9, A-Z, a-z, - or blank, for market purpose only)			
Auftrags-Inhalt: <i>Order content:</i>	FCC/IC Verification			
Prüfgrundlage: <i>Test specification:</i>	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: <i>Date of receipt:</i>	28.06.2016			
Prüfmuster-Nr.: <i>Test sample No.:</i>	A000377372-004			
Prüfzeitraum: <i>Testing period:</i>	29.06.2016 - 02.07.2016			
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:		
27.07.2016	Andy Yan/Project Manager	27.07.2016	Owen Tian/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>
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>		
<p>* 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</p> <p>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</p>				
<p>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></p>				

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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

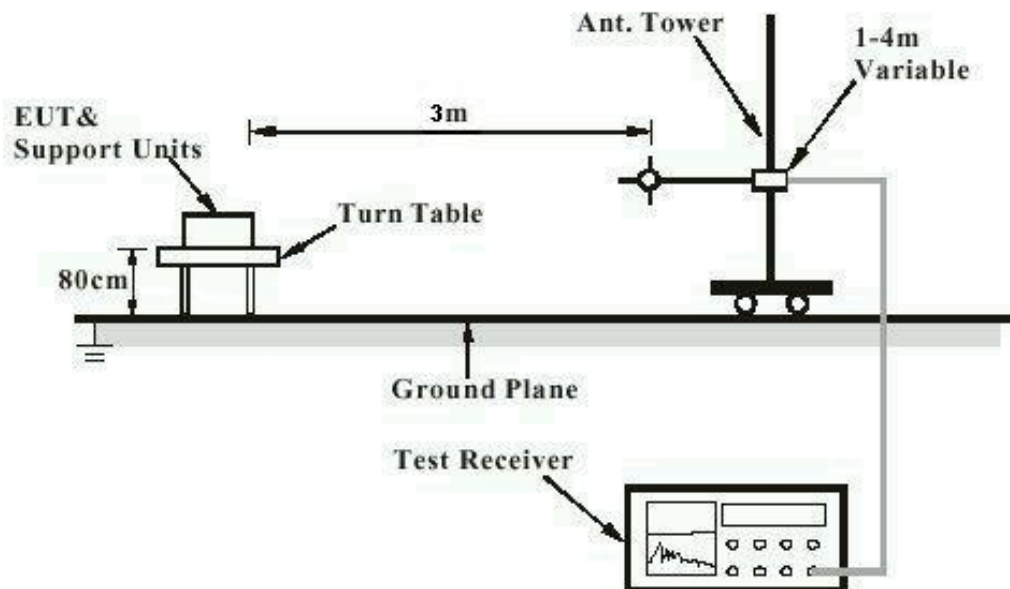
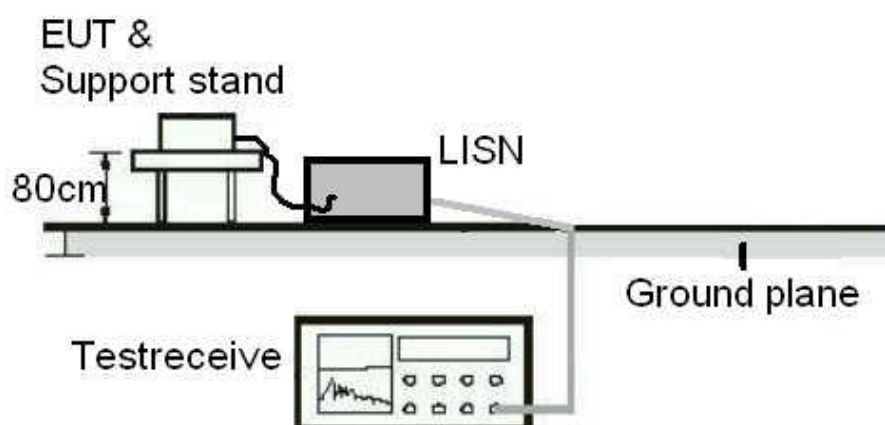


Diagram of Measurement Equipment Configuration for Conduction Measurement



3. General Product Information

3.1 Product Function and Intended Use

The EUTs are tablet with Wi-Fi, Bluetooth function.
These models are identical except the model name.
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	8" windows tablet
Type Designation	NS-P08W7100, NS-P08W7100-C, xxxxxxP08W71xxxxx
FCC ID	2AIB2-P08W7100
IC	21456-P08W7100
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. 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 C63.4: 2014. According to clause 3.1, all 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	Shenzhen Huike Electronic Co., Ltd	HK15-HASF0502000	Input: AC 100-240V, 50/60Hz, 0.35A; Output: DC5.0V, 2.0A

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	:	2016-07-02
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
Earthing	:	Not Connected
Ambient temperature	:	22°C
Relative humidity	:	55%
Atmospheric pressure	:	101kPa

For details refer to following test plot.

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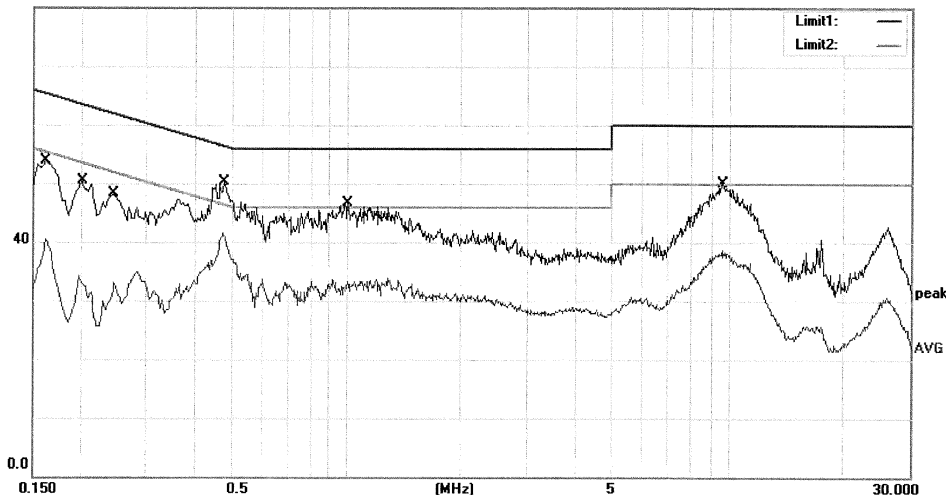

Conducted Emission Measurement

File :TUV

Data :#1016

Date: 2016/07/02

80.0 dBuV



Site Conduction #2

Phase: L1

Temperature: 26

Limit: (CE)FCC PART 15 class B_QP

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Tablet PC

M/N: NS-P08W7100

Mode: Running with full system(front)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1620	44.19	9.62	53.81	65.36	-11.55	QP	
2		0.1620	30.88	9.62	40.50	55.36	-14.86	AVG	
3		0.2020	40.79	9.63	50.42	63.53	-13.11	QP	
4		0.2020	24.57	9.63	34.20	53.53	-19.33	AVG	
5		0.2460	38.73	9.64	48.37	61.89	-13.52	QP	
6		0.2460	23.51	9.64	33.15	51.89	-18.74	AVG	
7		0.4780	40.64	9.71	50.35	56.37	-6.02	QP	
8	*	0.4780	31.71	9.71	41.42	46.37	-4.95	AVG	
9		1.0020	36.82	9.85	46.67	56.00	-9.33	QP	
10		1.0020	23.40	9.85	33.25	46.00	-12.75	AVG	
11		9.6300	39.59	10.60	50.19	60.00	-9.81	QP	
12		9.6300	28.09	10.60	38.69	50.00	-11.31	AVG	

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

Comment: Factor build in receiver.

Operator: CSL

File :TUVData :#1016

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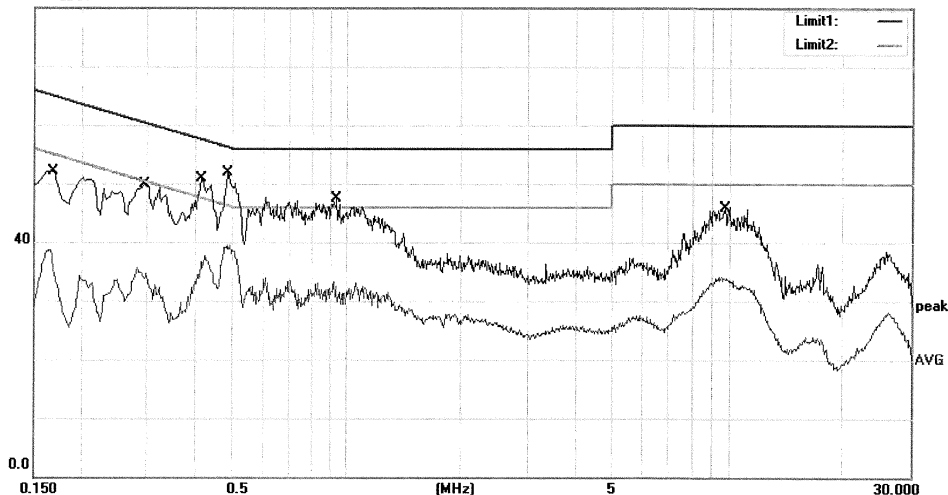

Conducted Emission Measurement

File :TUV

Data :#1017

Date: 2016/07/02

80.0 dBuV



Site Conduction #2

Phase: N

Temperature: 26

Limit: (CE)FCC PART 15 class B_QP

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Tablet PC

M/N: NS-P08W7100

Mode: Running with full system(front)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1660	42.46	9.62	52.08	65.16	-13.08	QP	
2		0.1660	29.15	9.62	38.77	55.16	-16.39	AVG	
3		0.2940	40.17	9.66	49.83	60.41	-10.58	QP	
4		0.2940	25.96	9.66	35.62	50.41	-14.79	AVG	
5		0.4140	41.29	9.69	50.98	57.57	-6.59	QP	
6		0.4140	27.96	9.69	37.65	47.57	-9.92	AVG	
7	*	0.4860	42.26	9.71	51.97	56.24	-4.27	QP	
8		0.4860	29.79	9.71	39.50	46.24	-6.74	AVG	
9		0.9380	37.76	9.83	47.59	56.00	-8.41	QP	
10		0.9380	23.44	9.83	33.27	46.00	-12.73	AVG	
11		9.7420	35.23	10.63	45.86	60.00	-14.14	QP	
12		9.7420	23.45	10.63	34.08	50.00	-15.92	AVG	

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

Comment: Factor build in receiver.

Operator: CSL

File :TUVData :#1017

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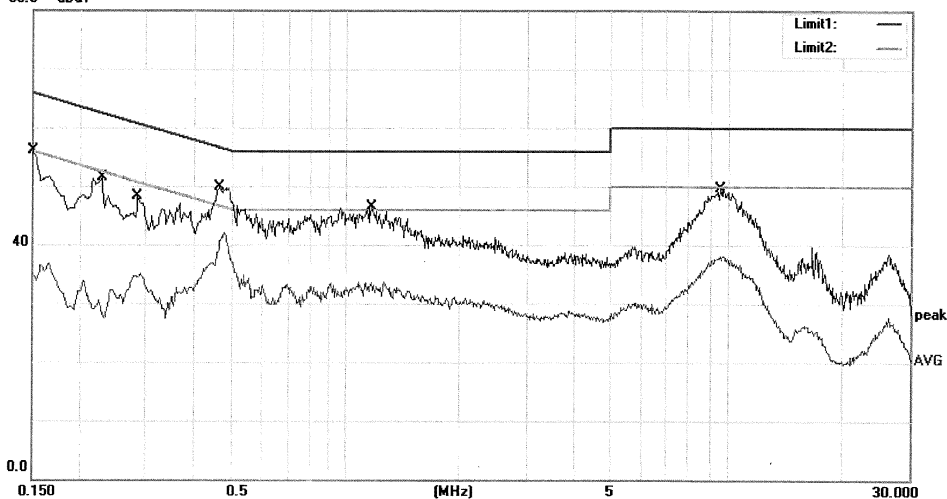

Conducted Emission Measurement

File :TUV

Data :#1019

Date: 2016/07/02

80.0 dBuV



Site Conduction #2

Phase: L1

Temperature: 26

Limit: (CE)FCC PART 15 class B_QP

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Tablet PC

M/N: NS-P08W7100

Mode: Running with full system(rear)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1500	46.41	9.62	56.03	66.00	-9.97	QP	
2		0.1500	26.84	9.62	36.46	56.00	-19.54	AVG	
3		0.2300	41.79	9.64	51.43	62.45	-11.02	QP	
4		0.2300	20.95	9.64	30.59	52.45	-21.86	AVG	
5		0.2860	38.64	9.66	48.30	60.64	-12.34	QP	
6		0.2860	25.37	9.66	35.03	50.64	-15.61	AVG	
7		0.4660	40.26	9.70	49.96	56.58	-6.62	QP	
8	*	0.4660	32.35	9.70	42.05	46.58	-4.53	AVG	
9		1.1700	36.61	9.85	46.46	56.00	-9.54	QP	
10		1.1700	23.86	9.85	33.71	46.00	-12.29	AVG	
11		9.5260	39.17	10.57	49.74	60.00	-10.26	QP	
12		9.5260	27.58	10.57	38.15	50.00	-11.85	AVG	

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

Comment: Factor build in receiver.

Operator: CSL

File :TUVData :#1019

Page: 1

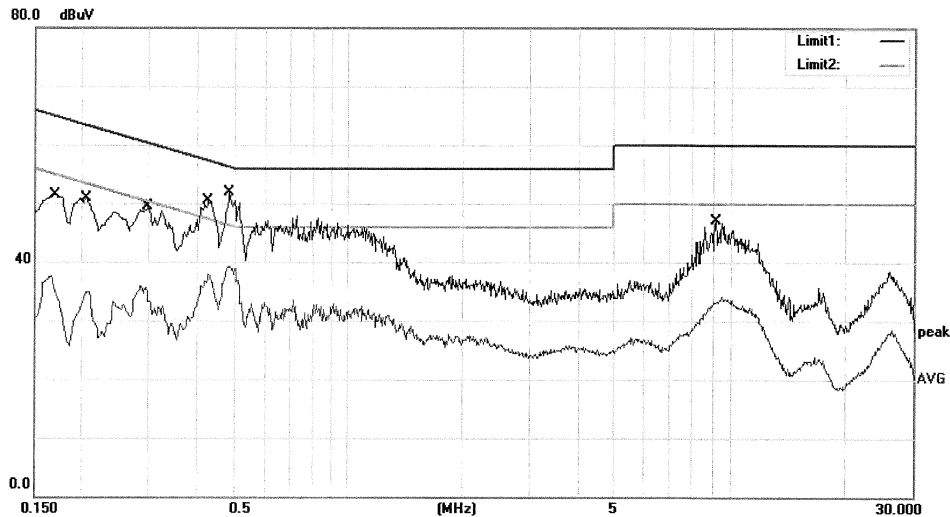
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Conducted Emission Measurement

File :TUV

Data :#1018

Date: 2016/07/02



Site Conduction #2

Phase: N

Temperature: 26

Limit: (CE)FCC PART 15 class B_QP

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Tablet PC

M/N: NS-P08W7100

Mode: Running with full system(rear)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1700	41.95	9.62	51.57	64.96	-13.39	QP	
2		0.1700	28.11	9.62	37.73	54.96	-17.23	AVG	
3		0.2060	41.25	9.63	50.88	63.37	-12.49	QP	
4		0.2060	25.32	9.63	34.95	53.37	-18.42	AVG	
5		0.2980	39.75	9.66	49.41	60.30	-10.89	QP	
6		0.2980	26.32	9.66	35.98	50.30	-14.32	AVG	
7		0.4260	40.80	9.69	50.49	57.33	-6.84	QP	
8		0.4260	28.26	9.69	37.95	47.33	-9.38	AVG	
9	*	0.4860	42.16	9.71	51.87	56.24	-4.37	QP	
10		0.4860	29.62	9.71	39.33	46.24	-6.91	AVG	
11		9.1340	36.68	10.46	47.14	60.00	-12.86	QP	
12		9.1340	23.62	10.46	34.08	50.00	-15.92	AVG	

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

Comment: Factor build in receiver.

Operator: CSL

File :TUVData :#1018

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5.2 Emission in the Frequency Range above 30 MHz

5.2.1 Radiated Emission

RESULT:**Pass**

Date of testing	:	2016-06-29
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
Earthing	:	Not connected
Ambient temperature	:	24°C
Relative humidity	:	53%
Atmospheric pressure	:	101kPa

For details refer to following test plot.

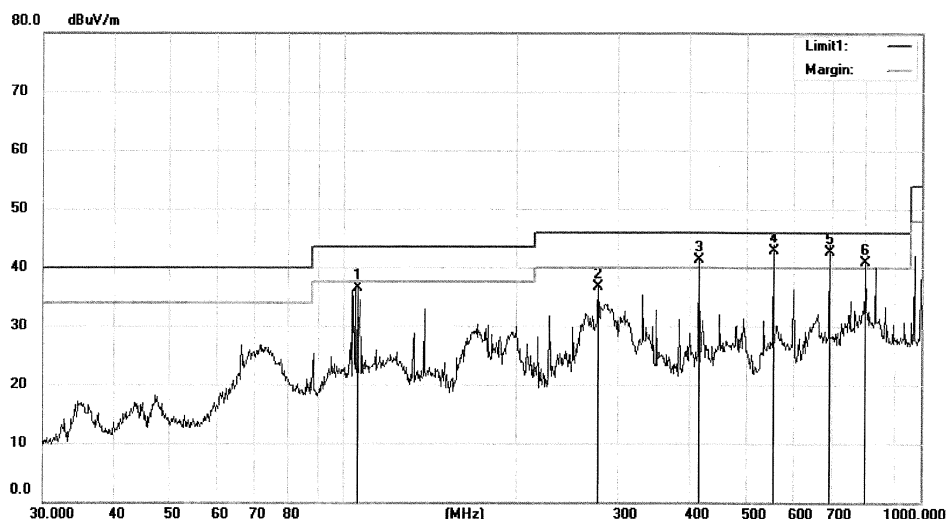
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Radiated Emission Measurement

File :TUV

Data :#1064

Date: 2016/06/29



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: table pc

M/N: NS-P08W7100

Mode: RUNNING WITH FULL SYSTEM

Note: NEAR CAMERA WITHOUT ADAPTER

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		105.6414	51.89	-15.32	36.57	43.50	-6.93	QP		
2		277.0935	49.32	-12.53	36.79	46.00	-9.21	QP		
3	!	416.1791	50.70	-9.38	41.32	46.00	-4.68	QP		
4	*	554.8253	49.48	-6.58	42.90	46.00	-3.10	QP		
5	!	694.4174	47.13	-4.33	42.80	46.00	-3.20	QP		
6	!	801.7862	43.68	-2.80	40.88	46.00	-5.12	QP		

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

Operator: KK

File :TUV\Data :#1064

Page: 1

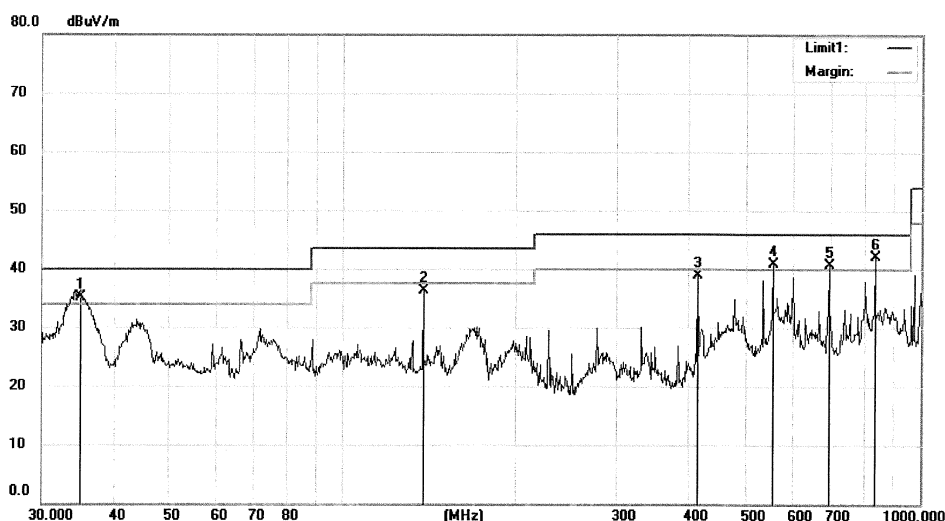
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Radiated Emission Measurement

File :TUV

Data :#1063

Date: 2016/06/29



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: table pc

M/N: NS-P08W7100

Mode: RUNNING WITH FULL SYSTEM

Note: FRONT CAMERA WITH ADAPTER

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	!	35.1277	52.07	-16.87	35.20	40.00	-4.80	QP		
2		138.3873	55.32	-19.00	36.32	43.50	-7.18	QP		
3		416.1791	48.20	-9.38	38.82	46.00	-7.18	QP		
4	!	554.8253	47.54	-6.58	40.96	46.00	-5.04	QP		
5	!	694.4174	45.11	-4.33	40.78	46.00	-5.22	QP		
6	*	833.3171	44.49	-2.40	42.09	46.00	-3.91	QP		

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

Operator: KK

File :TUV\Data :#1063

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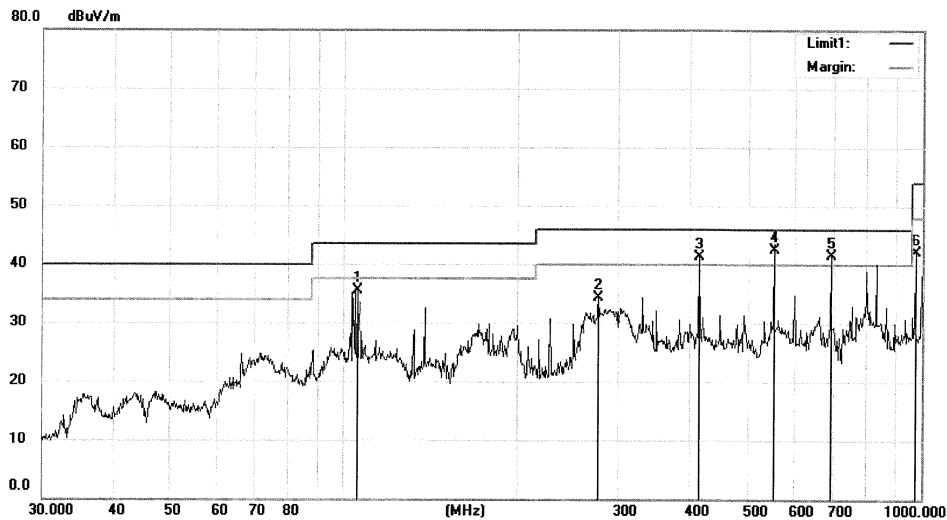
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Radiated Emission Measurement

File : TUV

Data : #1066

Date: 2016/06/29



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: table pc

M/N: NS-P08W7100

Mode: RUNNING WITH FULL SYSTEM

Note: NEAR CAMERA WITHOUT ADAPTER

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		105.6414	50.89	-15.32	35.57	43.50	-7.93	QP		
2		277.0935	46.82	-12.53	34.29	46.00	-11.71	QP		
3	!	416.1791	50.70	-9.38	41.32	46.00	-4.68	QP		
4	*	554.8251	49.18	-6.58	42.60	46.00	-3.40	QP		
5	!	694.4174	45.76	-4.33	41.43	46.00	-4.57	QP		
6		972.3373	42.52	-0.46	42.06	54.00	-11.94	QP		

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

Operator: KK

File :TUV\Data :#1066

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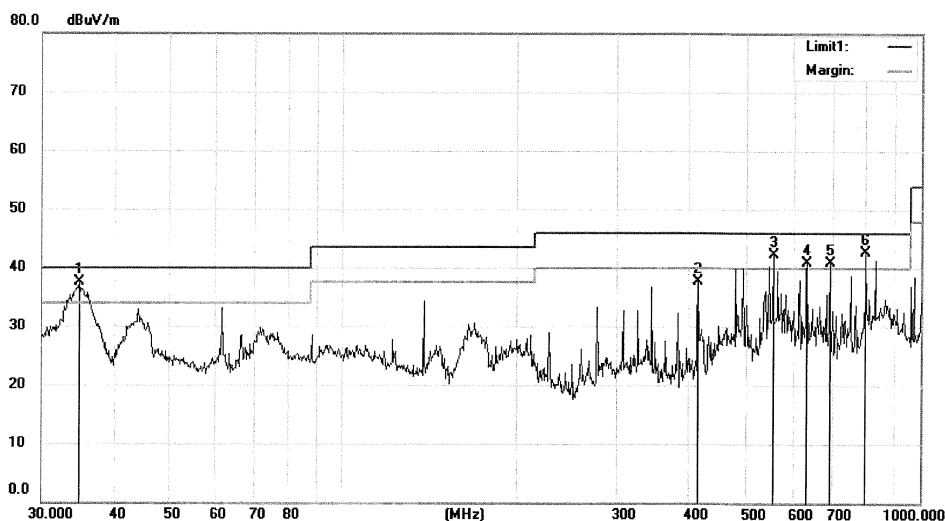
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Radiated Emission Measurement

File :TUV

Data :#1065

Date: 2016/06/29



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: table pc

M/N: NS-P08W7100

Mode:RUNNING WITH FULL SYSTEM

Note: NEAR CAMERA WITHOUT ADAPTER

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	*	34.8822	54.34	-16.89	37.45	40.00	-2.55	QP		
2		416.1791	47.05	-9.38	37.67	46.00	-8.33	QP		
3	!	554.8254	48.80	-6.58	42.22	46.00	-3.78	QP		
4	!	633.9073	46.30	-5.31	40.99	46.00	-5.01	QP		
5	!	694.4174	45.15	-4.33	40.82	46.00	-5.18	QP		
6	!	801.7863	45.47	-2.80	42.67	46.00	-3.33	QP		

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

Operator: KK

File :TUV\Data :#1065

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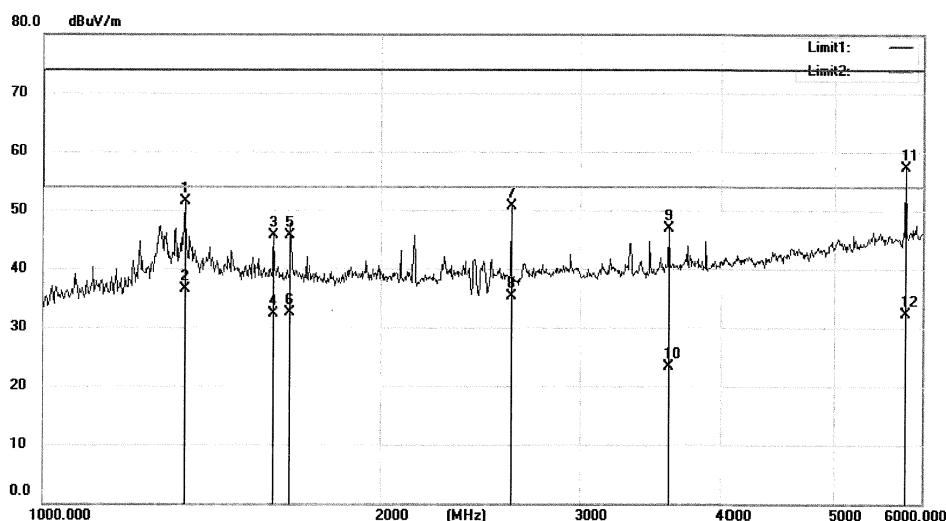
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Radiated Emission Measurement

File :TUV

Data :#1059

Date: 2016/06/29



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: table pc

M/N: NS-P08W7100

Mode:RUNNING WITH FULL SYSTEM

Note: FRONT CAMERA WITH ADAPTER

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		1332.000	74.77	-23.29	51.48	74.00	-22.52	peak		
2		1332.000	59.79	-23.29	36.50	54.00	-17.50	AVG		
3		1599.100	69.25	-23.52	45.73	74.00	-28.27	peak		
4		1599.100	55.92	-23.52	32.40	54.00	-21.60	AVG		
5		1657.443	69.30	-23.55	45.75	74.00	-28.25	peak		
6		1657.443	56.15	-23.55	32.60	54.00	-21.40	AVG		
7		2594.039	72.17	-21.50	50.67	74.00	-23.33	peak		
8		2594.039	56.90	-21.50	35.40	54.00	-18.60	AVG		
9		3600.627	66.59	-19.65	46.94	74.00	-27.06	peak		
10		3600.627	43.05	-19.65	23.40	54.00	-30.60	AVG		
11	*	5788.796	70.33	-12.95	57.38	74.00	-16.62	peak		
12		5788.796	45.18	-12.95	32.23	54.00	-21.77	AVG		

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

Operator: KK

File :TUV\Data :#1059

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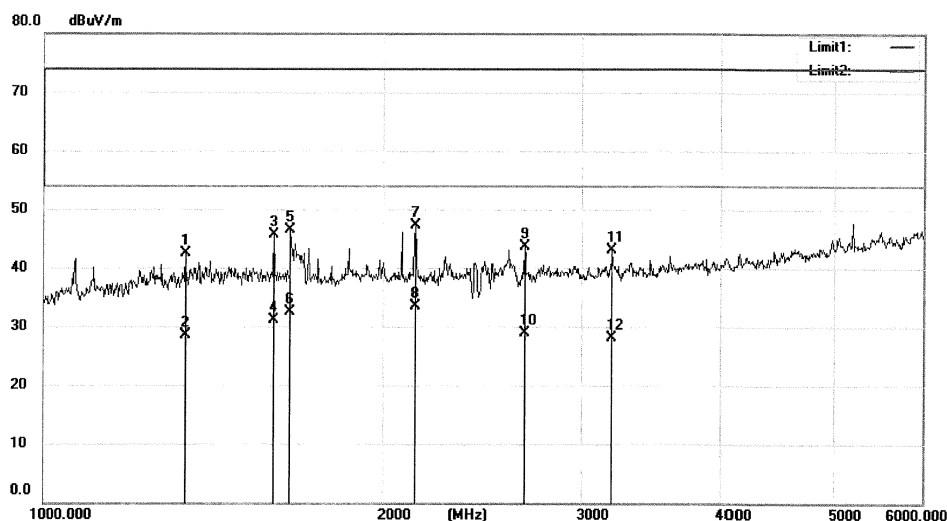
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Radiated Emission Measurement

File :TUV

Data :#1060

Date: 2016/06/29



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: table pc

M/N: NS-P08W7100

Mode:RUNNING WITH FULL SYSTEM

Note: FRONT CAMERA WITH ADAPTER

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		1332.000	65.73	-23.29	42.44	74.00	-31.56	peak		
2		1332.000	51.79	-23.29	28.50	54.00	-25.50	AVG		
3		1599.100	69.15	-23.52	45.63	74.00	-28.37	peak		
4		1599.100	54.72	-23.52	31.20	54.00	-22.80	AVG		
5		1654.476	69.99	-23.55	46.44	74.00	-27.56	peak		
6		1654.476	56.15	-23.55	32.60	54.00	-21.40	AVG		
7		2133.821	69.78	-22.56	47.22	74.00	-26.78	peak		
8	*	2133.821	56.06	-22.56	33.50	54.00	-20.50	AVG		
9		2664.702	65.06	-21.45	43.61	74.00	-30.39	peak		
10		2664.702	50.35	-21.45	28.90	54.00	-25.10	AVG		
11		3199.044	63.88	-20.78	43.10	74.00	-30.90	peak		
12		3199.044	48.88	-20.78	28.10	54.00	-25.90	AVG		

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

Operator: KK

File :TUV\Data :#1060

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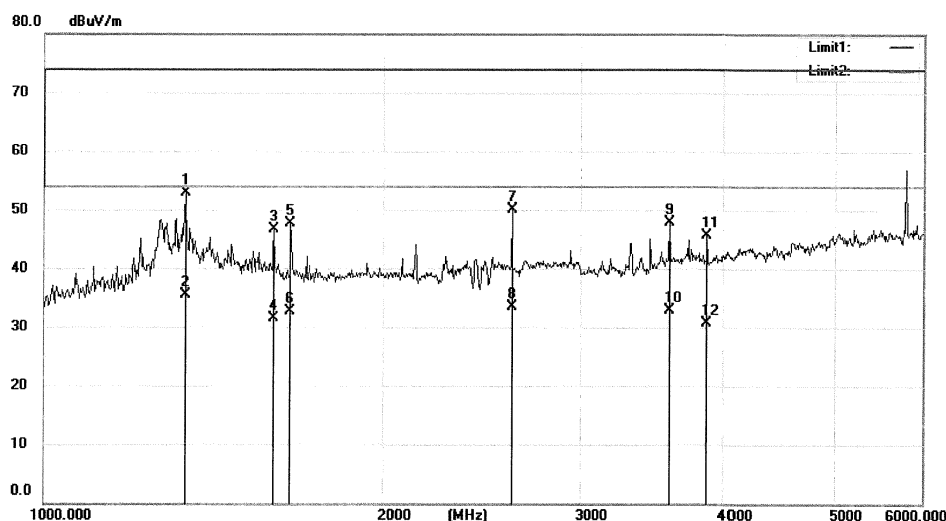
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Radiated Emission Measurement

File :TUV

Data :#1062

Date: 2016/06/29



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: table pc

M/N: NS-P08W7100

Mode:RUNNING WITH FULL SYSTEM

Note: NEAR CAMERA WITHOUT ADAPTER

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		1332.000	76.27	-23.29	52.98	74.00	-21.02	peak		
2	*	1332.000	58.89	-23.29	35.60	54.00	-18.40	AVG		
3		1599.100	70.25	-23.52	46.73	74.00	-27.27	peak		
4		1599.100	55.12	-23.52	31.60	54.00	-22.40	AVG		
5		1654.476	71.22	-23.55	47.67	74.00	-26.33	peak		
6		1654.476	56.25	-23.55	32.70	54.00	-21.30	AVG		
7		2594.039	71.67	-21.50	50.17	74.00	-23.83	peak		
8		2594.039	55.10	-21.50	33.60	54.00	-20.40	AVG		
9		3600.627	67.59	-19.65	47.94	74.00	-26.06	peak		
10		3600.627	52.55	-19.65	32.90	54.00	-21.10	AVG		
11		3882.044	64.10	-18.47	45.63	74.00	-28.37	peak		
12		3882.044	49.17	-18.47	30.70	54.00	-23.30	AVG		

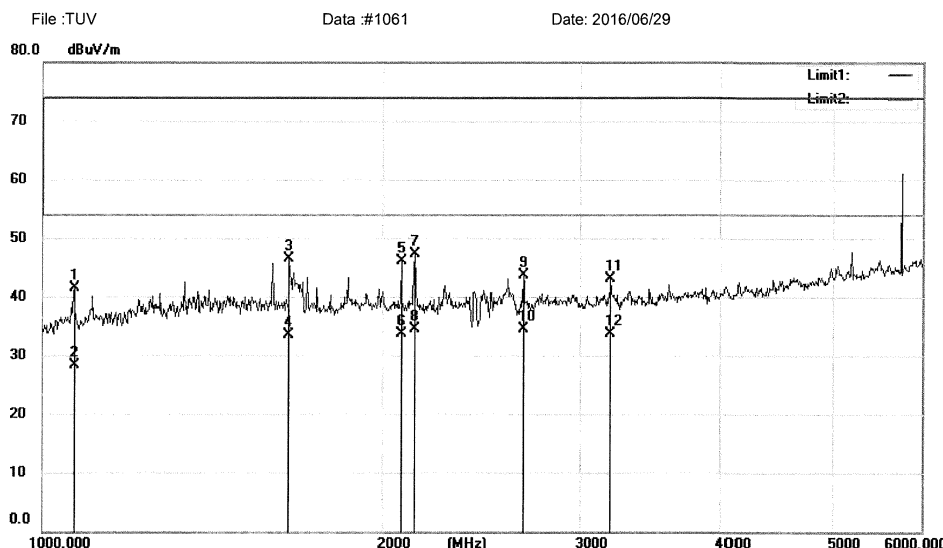
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Operator: KK

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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: table pc
 M/N: NS-P08W7100
 Mode: RUNNING WITH FULL SYSTEM
 Note: NEAR CAMERA WITHOUT ADAPTER

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		1066.629	65.00	-23.55	41.45	74.00	-32.55	peak		
2		1066.629	51.95	-23.55	28.40	54.00	-25.60	AVG		
3		1654.476	69.99	-23.55	46.44	74.00	-27.56	peak		
4		1654.476	57.15	-23.55	33.60	54.00	-20.40	AVG		
5		2077.235	68.88	-22.72	46.16	74.00	-27.84	peak		
6		2077.235	56.42	-22.72	33.70	54.00	-20.30	AVG		
7		2133.821	69.78	-22.56	47.22	74.00	-26.78	peak		
8		2133.821	57.06	-22.56	34.50	54.00	-19.50	AVG		
9		2664.702	65.06	-21.45	43.61	74.00	-30.39	peak		
10	*	2664.702	56.05	-21.45	34.60	54.00	-19.40	AVG		
11		3199.044	63.88	-20.78	43.10	74.00	-30.90	peak		
12		3199.044	54.58	-20.78	33.80	54.00	-20.20	AVG		

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

Operator: KK

File :TUV\Data :#1061

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