
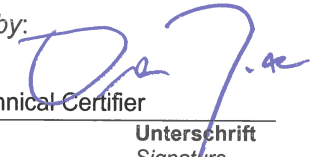


<b>Prüfbericht-Nr.:</b> <i>Test Report No.:</i>	<b>50080611 005</b>	<b>Auftrags-Nr.:</b> <i>Order No.:</i>	<b>164090091</b>	Seite 1 von 42 Page 1 of 42	
<b>Kunden-Referenz-Nr.:</b> <i>Client Reference No.:</i>	<b>N/A</b>	<b>Auftragsdatum:</b> <i>Order date:</i>	<b>07.04.2017</b>		
<b>Auftraggeber:</b> <i>Client:</i>	Lightcomm Technology Co., Ltd. RM 1808 18F, FO TAN INDUSTRIAL CENTRE, NOS. 26-28 AU PUI WAN STREET, FO TAN SHATIN NEW TERRITORIES, HONGKONG				
<b>Prüfgegenstand:</b> <i>Test item:</i>	Insignia Flex Android 10" Tablet				
<b>Bezeichnung / Typ-Nr.:</b> <i>Identification / Type No.:</i>	NS-P10A8100, NS-P10A8100-C, xxxxxxP10Axxxxxxxx, MID1023-MA				
<b>Auftrags-Inhalt:</b> <i>Order content:</i>	FCC/IC Certification/Verification				
<b>Prüfgrundlage:</b> <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 6 January 2016				
<b>Wareneingangsdatum:</b> <i>Date of receipt:</i>	07.04.2017				
<b>Prüfmuster-Nr.:</b> <i>Test sample No.:</i>	A000526117-008				
<b>Prüfzeitraum:</b> <i>Testing period:</i>	03.05.2017 - 04.05.2017				
<b>Ort der Prüfung:</b> <i>Place of testing:</i>	Shenzhen EMTEK Co., Ltd.				
<b>Prüflaboratorium:</b> <i>Testing laboratory:</i>	TÜV Rheinland (Shenzhen) Co., Ltd.				
<b>Prüfergebnis*:</b> <i>Test result*:</i>	Pass				
<b>geprüft von / tested by:</b>			<b>kontrolliert von / reviewed by:</b>		
09.06.2017	Andy Yan/Project Manager		09.06.2017	Owen Tian/Technical Certifier	
<b>Datum</b> <i>Date</i>	<b>Name / Stellung</b> <i>Name / Position</i>	<b>Unterschrift</b> <i>Signature</i>	<b>Datum</b> <i>Date</i>	<b>Name / Stellung</b> <i>Name / Position</i>	<b>Unterschrift</b> <i>Signature</i>
<b>Sonstiges / Other:</b>	FCC ID: XMF-P10A8100 IC: 20064-P10A8100				
<b>Zustand des Prüfgegenstandes bei Anlieferung:</b> <i>Condition of the test item at delivery:</i>	Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>				
* Legende:	1 = sehr gut P(ass) = entspricht o.g. Prüfgrundlage(n)	2 = gut F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	3 = befriedigend N/A = nicht anwendbar	4 = ausreichend N/T = nicht getestet	5 = mangelhaft
Legend:	1 = very good P(ass) = passed a.m. test specification(s)	2 = good F(ail) = failed a.m. test specification(s)	3 = satisfactory N/A = not applicable	4 = sufficient N/T = not tested	5 = poor
<b>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.</b> <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>					

## TEST SUMMARY

### 5.1.1 CONDUCTED EMISSIONS

*RESULT: Pass*

### 5.2.1 RADIATED EMISSION

*RESULT: Pass*

## CONTENTS

<b>1.</b>	<b>GENERAL REMARKS</b> .....	<b>4</b>
<b>1.1</b>	<b>COMPLEMENTARY MATERIALS</b> .....	<b>4</b>
<b>2.</b>	<b>TEST SITES</b> .....	<b>4</b>
<b>2.1</b>	<b>TEST FACILITIES</b> .....	<b>4</b>
<b>2.2</b>	<b>LIST OF TEST AND MEASUREMENT INSTRUMENTS</b> .....	<b>5</b>
<b>2.3</b>	<b>TRACEABILITY</b> .....	<b>6</b>
<b>2.4</b>	<b>CALIBRATION</b> .....	<b>6</b>
<b>2.5</b>	<b>MEASUREMENT UNCERTAINTY</b> .....	<b>6</b>
<b>2.6</b>	<b>LOCATION OF ORIGINAL DATA</b> .....	<b>6</b>
<b>2.7</b>	<b>STATUS OF FACILITY USED FOR TESTING</b> .....	<b>6</b>
<b>2.8</b>	<b>TEST SETUP DIAGRAM</b> .....	<b>7</b>
<b>3.</b>	<b>GENERAL PRODUCT INFORMATION</b> .....	<b>8</b>
<b>3.1</b>	<b>PRODUCT FUNCTION AND INTENDED USE</b> .....	<b>8</b>
<b>3.2</b>	<b>RATINGS AND SYSTEM DETAILS</b> .....	<b>8</b>
<b>3.3</b>	<b>INDEPENDENT OPERATION MODES</b> .....	<b>8</b>
<b>3.4</b>	<b>NOISE GENERATING AND NOISE SUPPRESSING PARTS</b> .....	<b>8</b>
<b>3.5</b>	<b>SUBMITTED DOCUMENTS</b> .....	<b>9</b>
<b>4.</b>	<b>TEST SET-UP AND OPERATION MODES</b> .....	<b>10</b>
<b>4.1</b>	<b>PRINCIPLE OF CONFIGURATION SELECTION</b> .....	<b>10</b>
<b>4.2</b>	<b>TEST OPERATION AND TEST SOFTWARE</b> .....	<b>10</b>
<b>4.3</b>	<b>SPECIAL ACCESSORIES AND AUXILIARY EQUIPMENT</b> .....	<b>10</b>
<b>4.4</b>	<b>COUNTERMEASURES TO ACHIEVE ERM COMPLIANCE</b> .....	<b>10</b>
<b>5.</b>	<b>TEST RESULTS EMISSION</b> .....	<b>11</b>
<b>5.1</b>	<b>EMISSION IN THE FREQUENCY RANGE UP TO 30 MHZ</b> .....	<b>11</b>
5.1.1	<i>Conducted emissions</i> .....	<i>11</i>
<b>5.2</b>	<b>EMISSION IN THE FREQUENCY RANGE ABOVE 30 MHZ</b> .....	<b>24</b>
5.2.1	<i>Radiated Emission</i> .....	<i>24</i>
<b>6.</b>	<b>PHOTOGRAPHS OF THE TEST SET-UP</b> .....	<b>39</b>
<b>7.</b>	<b>LIST OF TABLES</b> .....	<b>42</b>
<b>8.</b>	<b>LIST OF PHOTOGRAPHS</b> .....	<b>42</b>

**Prüfbericht - Nr.: 50080611 005**  
*Test Report No.*

**Seite 4 von 42**  
*Page 4 of 42*

## 1. General Remarks

### 1.1 Complementary Materials

None.

## 2. Test Sites

### 2.1 Test Facilities

Shenzhen EMTEK Co., Ltd.

**(FCC Registration No.: 709623)**

**(Test site Industry Canada No.: 4480A-2)**

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
<b>Radiated Emissions</b>				
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
<b>Conducted Emission</b>				
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

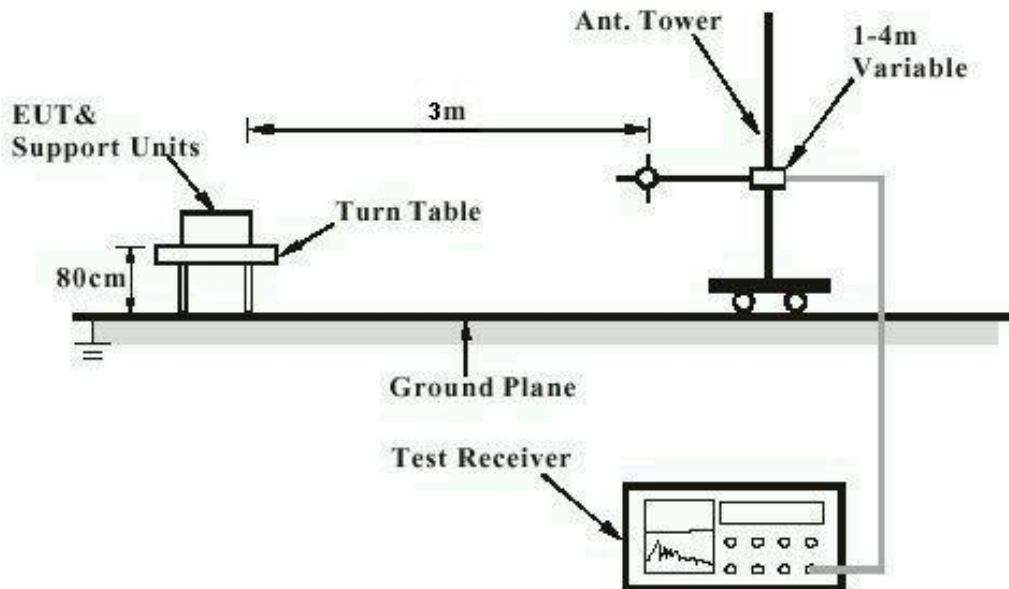
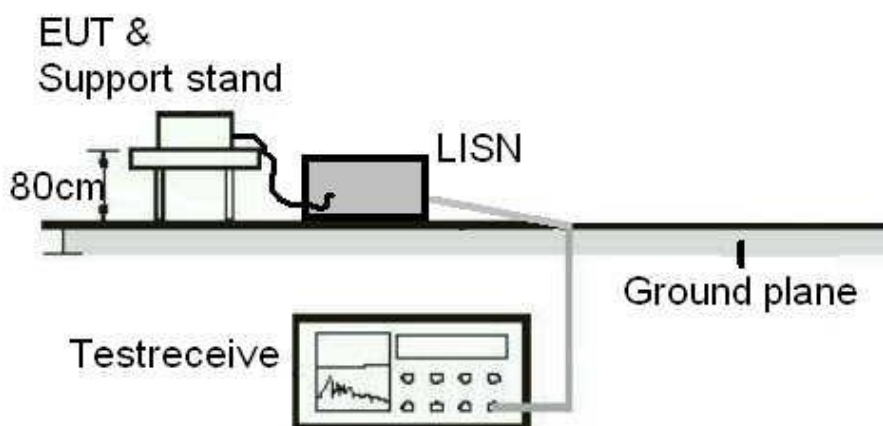


Diagram of Measurement Equipment Configuration for Conduction Measurement



### 3. General Product Information

#### 3.1 Product Function and Intended Use

The EUTs are Android 10" tablet with Wi-Fi, Bluetooth function.  
All 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	Insignia Flex Android 10" Tablet
Type Designation	NS-P10A8100, NS-P10A8100-C, xxxxxxP10Axxxxxxx, MID1023-MA
FCC ID	XMF-P10A8100
IC	20064-P10A8100
Extreme Temperature Range	0~+40°C
Operation Voltage	DC 5V (via AC/DC adapter)

#### 3.3 Independent Operation Modes

The basic operation modes are:

- A. On
  - 1. Playing mode
  - 2. Playing mode
  - 3. Connected to PC
- 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.

### 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, 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
DC input port	2 cores, non-shielded port, 1m	DC Power Input
USB port	4 cores, non-shielded port, 3m	Signal Input
SD 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	:	2017-05-03
Test standard	:	FCC Part 15.107 (a) ICES-003 Issue 6 January 2016
Basic standard	:	ANSI C63.4: 2014
Frequency range	:	0.15 – 30MHz
Limits	:	FCC Part 15.107(a) ICES-003 Issue 6 January 2016
Kind of test site	:	Shield room

**Test setup**

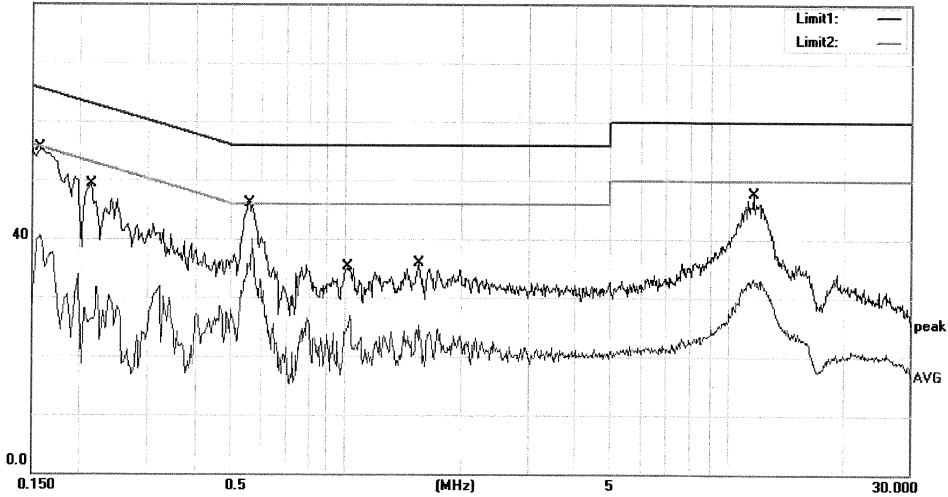
Input Voltage	:	AC 120V, 60Hz
Operation Mode	:	A
Earthing	:	Not Connected
Ambient temperature	:	21°C
Relative humidity	:	53%
Atmospheric pressure	:	101kPa

For details refer to following test plot.

Shenzhen EMTEK Co., Ltd.  
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**Conducted Emission Measurement**

File :TUV Data :#1168 Date: 2017/05/03 Time: 14:02:47  
 80.0 dBuV



Site Conduction #2 Phase: **L1** Temperature: 21  
 Limit: (CE)FCC PART 15 class B\_QP Power: AC 120V/60Hz Humidity: 53 %  
 EUT: Tablet PC  
 M/N:  
 Mode: Camera Recording(FRONT)  
 Note:

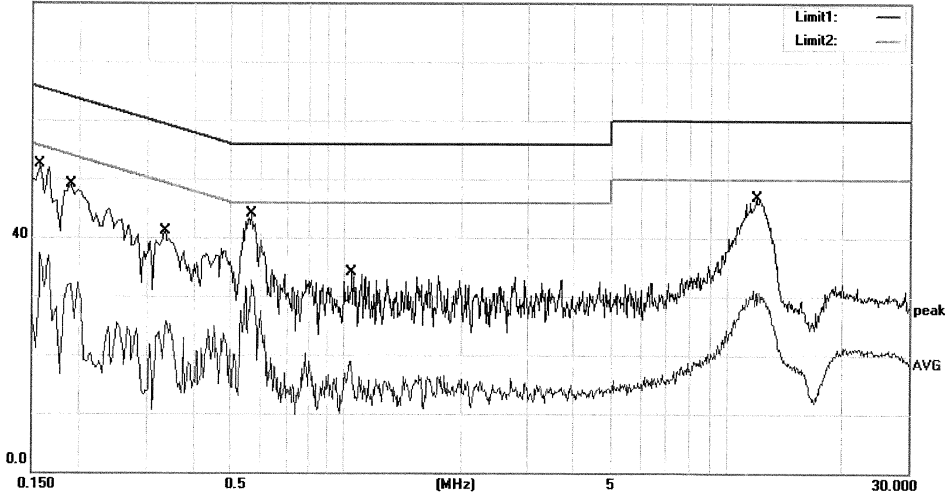
No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1580	45.89	9.62	55.51	65.57	-10.06	QP	
2	0.1580	30.83	9.62	40.45	55.57	-15.12	AVG	
3	0.2140	39.58	9.64	49.22	63.05	-13.83	QP	
4	0.2140	22.12	9.64	31.76	53.05	-21.29	AVG	
5	0.5580	36.30	9.73	46.03	56.00	-9.97	QP	
6 *	0.5580	30.27	9.73	40.00	46.00	-6.00	AVG	
7	1.0180	25.43	9.85	35.28	56.00	-20.72	QP	
8	1.0180	17.05	9.85	26.90	46.00	-19.10	AVG	
9	1.5460	25.98	9.85	35.83	56.00	-20.17	QP	
10	1.5460	15.55	9.85	25.40	46.00	-20.60	AVG	
11	11.6060	37.07	10.67	47.74	60.00	-12.26	QP	
12	11.6060	22.64	10.67	33.31	50.00	-16.69	AVG	

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

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**Conducted Emission Measurement**

File :TUV Data :#1169 Date: 2017/05/03 Time: 14:04:31  
 80.0 dBuV



Site Conduction #2 Phase: **N** Temperature: 21  
 Limit: (CE)FCC PART 15 class B\_QP Power: AC 120V/60Hz Humidity: 53 %  
 EUT: Tablet PC  
 M/N:  
 Mode: Camera Recording(FRONT)  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1580	42.82	9.62	52.44	65.57	-13.13	QP	
2		0.1580	27.36	9.62	36.98	55.57	-18.59	AVG	
3		0.1900	39.57	9.63	49.20	64.04	-14.84	QP	
4		0.1900	22.58	9.63	32.21	54.04	-21.83	AVG	
5		0.3340	31.41	9.67	41.08	59.35	-18.27	QP	
6		0.3340	16.07	9.67	25.74	49.35	-23.61	AVG	
7	*	0.5660	34.29	9.73	44.02	56.00	-11.98	QP	
8		0.5660	22.96	9.73	32.69	46.00	-13.31	AVG	
9		1.0380	24.16	9.85	34.01	56.00	-21.99	QP	
10		1.0380	9.11	9.85	18.96	46.00	-27.04	AVG	
11		11.8180	36.15	10.66	46.81	60.00	-13.19	QP	
12		11.8180	20.46	10.66	31.12	50.00	-18.88	AVG	

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

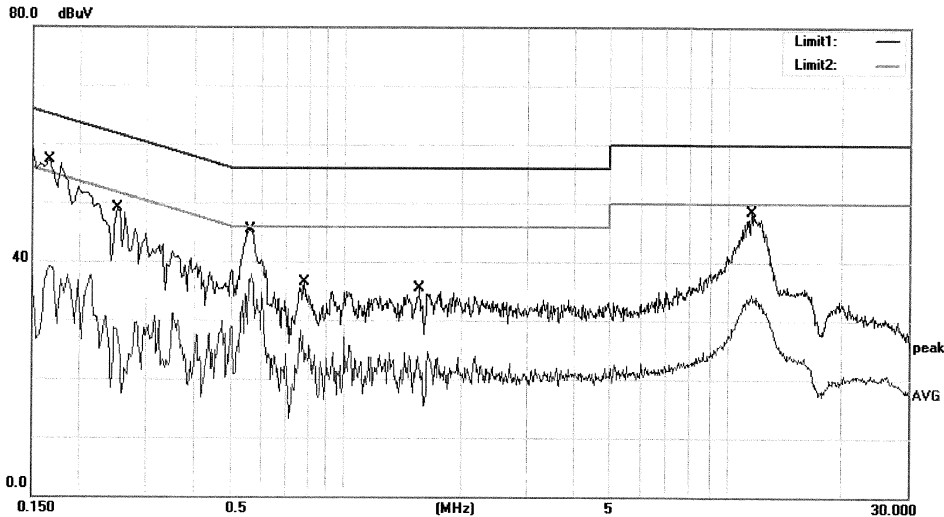
File :TUV\Data :#1169

Page: 1

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**Conducted Emission Measurement**

File: TUV Data: #1170 Date: 2017/05/03 Time: 15:45:29



Site Conduction #2 Phase: **L1** Temperature: 21  
 Limit: (CE)FCC PART 15 class B\_QP Power: AC 120V/60Hz Humidity: 53 %  
 EUT: Tablet PC  
 M/N:  
 Mode: Camera Recording(BACK)  
 Note:

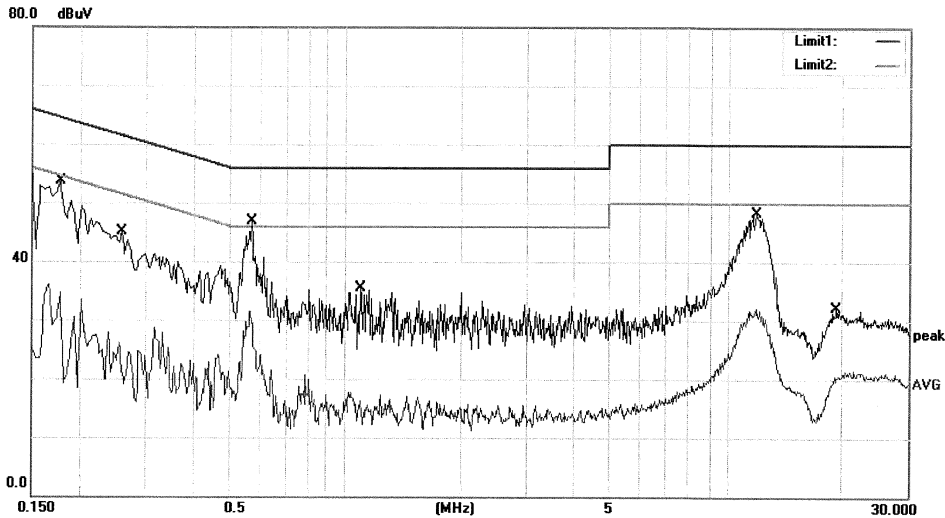
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1660	47.72	9.62	57.34	65.16	-7.82	QP	
2		0.1660	29.50	9.62	39.12	55.16	-16.04	AVG	
3		0.2500	39.36	9.65	49.01	61.76	-12.75	QP	
4		0.2500	21.05	9.65	30.70	51.76	-21.06	AVG	
5		0.5620	35.75	9.73	45.48	56.00	-10.52	QP	
6		0.5620	28.25	9.73	37.98	46.00	-8.02	AVG	
7		0.7820	26.63	9.79	36.42	56.00	-19.58	QP	
8		0.7820	18.56	9.79	28.35	46.00	-17.65	AVG	
9		1.5540	25.62	9.85	35.47	56.00	-20.53	QP	
10		1.5540	14.81	9.85	24.66	46.00	-21.34	AVG	
11		11.5540	37.86	10.67	48.53	60.00	-11.47	QP	
12		11.5540	23.78	10.67	34.45	50.00	-15.55	AVG	

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

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**Conducted Emission Measurement**

File :TUV Data :#1171 Date: 2017/05/03 Time: 15:47:17



Site Conduction #2 Phase: **N** Temperature: 21  
 Limit: (CE)FCC PART 15 class B\_QP Power: AC 120V/60Hz Humidity: 53 %  
 EUT: Tablet PC  
 M/N:  
 Mode: Camera Recording(BACK)  
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit		Over	Detector	Comment
						dBuV	dB			
1		0.1780	44.08	9.63	53.71	64.58	-10.87		QP	
2		0.1780	26.50	9.63	36.13	54.58	-18.45		AVG	
3		0.2580	35.42	9.65	45.07	61.50	-16.43		QP	
4		0.2580	23.94	9.65	33.59	51.50	-17.91		AVG	
5	*	0.5700	37.27	9.73	47.00	56.00	-9.00		QP	
6		0.5700	21.84	9.73	31.57	46.00	-14.43		AVG	
7		1.0980	25.70	9.85	35.55	56.00	-20.45		QP	
8		1.0980	7.85	9.85	17.70	46.00	-28.30		AVG	
9		11.8140	37.61	10.66	48.27	60.00	-11.73		QP	
10		11.8140	21.35	10.66	32.01	50.00	-17.99		AVG	
11		19.3740	21.69	10.43	32.12	60.00	-27.88		QP	
12		19.3740	10.91	10.43	21.34	50.00	-28.66		AVG	

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

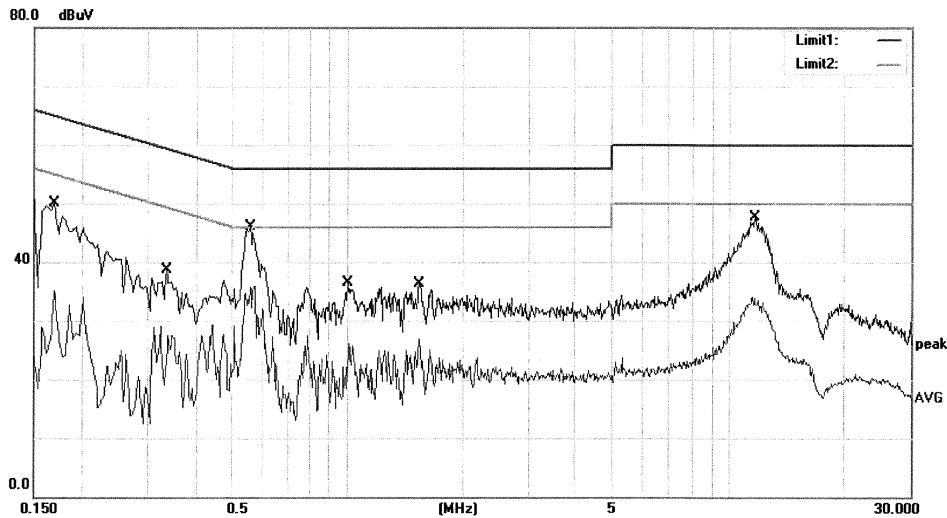
File :TUV\Data :#1171

Page: 1

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**Conducted Emission Measurement**

File :TUV Data :#1173 Date: 2017/05/03 Time: 15:50:38



Site Conduction #2 Phase: **L1** Temperature: 21  
 Limit: (CE)FCC PART 15 class B\_QP Power: AC 120V/60Hz Humidity: 53 %  
 EUT: Tablet PC  
 M/N:  
 Mode: Video Play(SD Card)  
 Note:

No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1700	40.39	9.62	50.01	64.96	-14.95	QP	
2	0.1700	25.49	9.62	35.11	54.96	-19.85	AVG	
3	0.3340	29.00	9.67	38.67	59.35	-20.68	QP	
4	0.3340	19.52	9.67	29.19	49.35	-20.16	AVG	
5 *	0.5580	36.31	9.73	46.04	56.00	-9.96	QP	
6	0.5580	26.12	9.73	35.85	46.00	-10.15	AVG	
7	1.0020	26.56	9.85	36.41	56.00	-19.59	QP	
8	1.0020	16.24	9.85	26.09	46.00	-19.91	AVG	
9	1.5340	26.36	9.85	36.21	56.00	-19.79	QP	
10	1.5340	17.14	9.85	26.99	46.00	-19.01	AVG	
11	11.6060	37.08	10.67	47.75	60.00	-12.25	QP	
12	11.6060	23.34	10.67	34.01	50.00	-15.99	AVG	

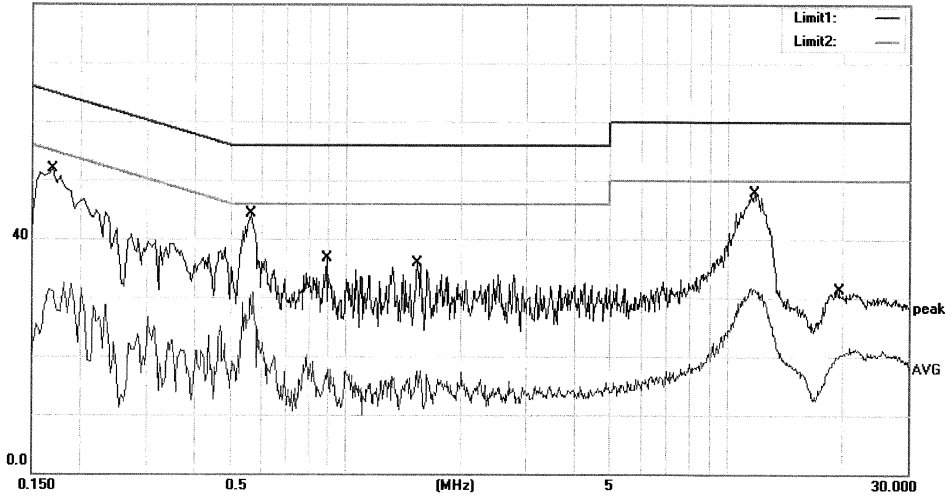
\*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator: CSL



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**Conducted Emission Measurement**

File :TUV Data :#1172 Date: 2017/05/03 Time: 15:48:56  
 80.0 dBuV



Site Conduction #2 Phase: **N** Temperature: 21  
 Limit: (CE)FCC PART 15 class B\_QP Power: AC 120V/60Hz Humidity: 53 %  
 EUT: Tablet PC  
 M/N:  
 Mode: Video Play(SD Card)  
 Note:

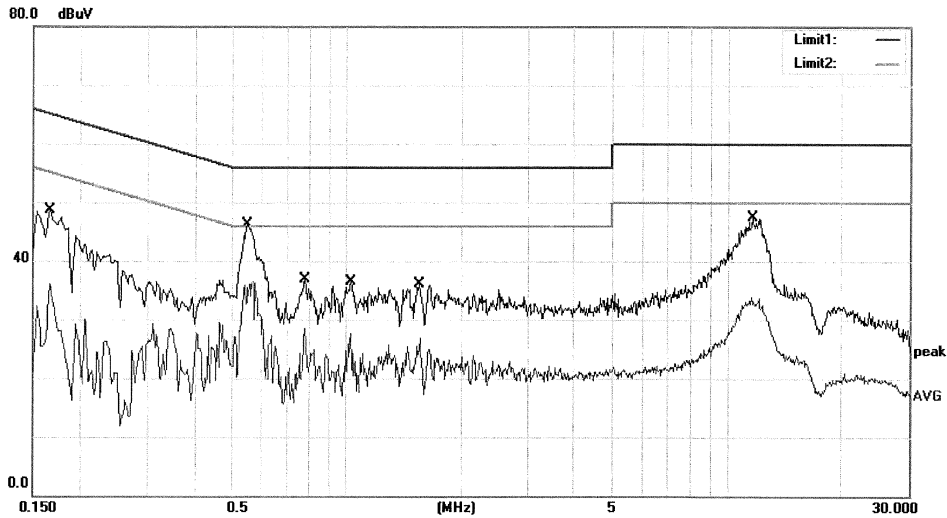
No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1700	42.26	9.62	51.88	64.96	-13.08	QP	
2	0.1700	22.79	9.62	32.41	54.96	-22.55	AVG	
3 *	0.5660	34.64	9.73	44.37	56.00	-11.63	QP	
4	0.5660	21.23	9.73	30.96	46.00	-15.04	AVG	
5	0.8900	26.83	9.82	36.65	56.00	-19.35	QP	
6	0.8900	9.23	9.82	19.05	46.00	-26.95	AVG	
7	1.5340	26.01	9.85	35.86	56.00	-20.14	QP	
8	1.5340	7.68	9.85	17.53	46.00	-28.47	AVG	
9	11.7900	37.16	10.66	47.82	60.00	-12.18	QP	
10	11.7900	21.12	10.66	31.78	50.00	-18.22	AVG	
11	19.6500	20.88	10.41	31.29	60.00	-28.71	QP	
12	19.6500	11.18	10.41	21.59	50.00	-28.41	AVG	

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

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**Conducted Emission Measurement**

File :TUV Data :#1174 Date: 2017/05/03 Time: 15:52:54



Site Conduction #2 Phase: **L1** Temperature: 21  
 Limit: (CE)FCC PART 15 class B\_QP Power: AC 120V/60Hz Humidity: 53 %  
 EUT: Tablet PC  
 M/N:  
 Mode: Video Play(Memory)  
 Note:

No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
	MHz	dBuV	dB	dBuV	dBuV	dB		
1	0.1660	39.14	9.62	48.76	65.16	-16.40	QP	
2	0.1660	26.54	9.62	36.16	55.16	-19.00	AVG	
3	0.5500	36.60	9.73	46.33	56.00	-9.67	QP	
4 *	0.5500	26.68	9.73	36.41	46.00	-9.59	AVG	
5	0.7780	27.07	9.79	36.86	56.00	-19.14	QP	
6	0.7780	18.73	9.79	28.52	46.00	-17.48	AVG	
7	1.0220	26.57	9.85	36.42	56.00	-19.58	QP	
8	1.0220	17.80	9.85	27.65	46.00	-18.35	AVG	
9	1.5380	26.31	9.85	36.16	56.00	-19.84	QP	
10	1.5380	17.01	9.85	26.86	46.00	-19.14	AVG	
11	11.6100	36.93	10.67	47.60	60.00	-12.40	QP	
12	11.6100	23.24	10.67	33.91	50.00	-16.09	AVG	

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

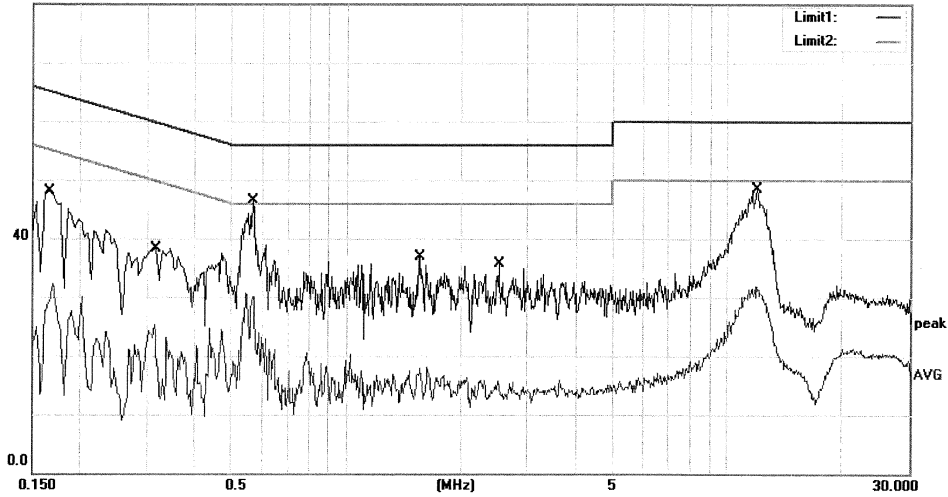
File :TUV\Data :#1174

Page: 1

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**Conducted Emission Measurement**

File :TUV Data :#1175 Date: 2017/05/03 Time: 15:55:01  
 80.0 dBuV



Site Conduction #2 Phase: **N** Temperature: 21  
 Limit: (CE)FCC PART 15 class B\_QP Power: AC 120V/60Hz Humidity: 53 %  
 EUT: Tablet PC  
 M/N:  
 Mode: Video Play(Memory)  
 Note:

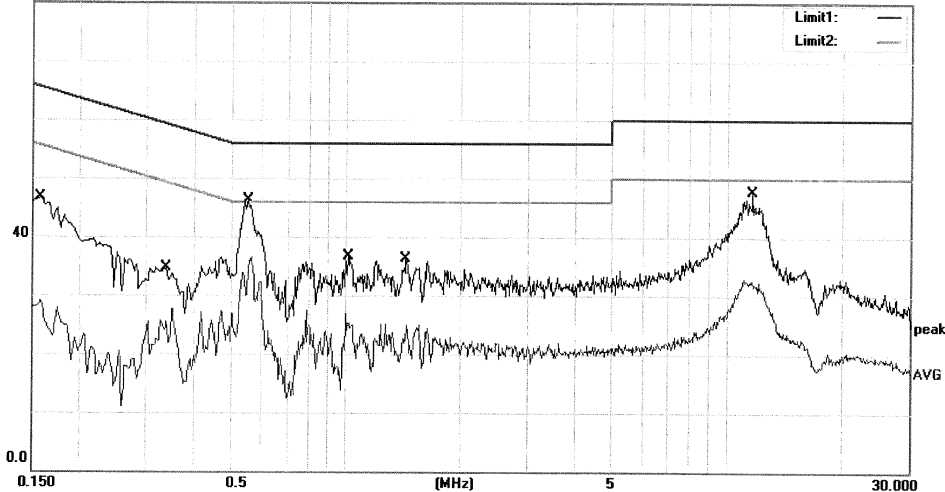
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1660	38.51	9.62	48.13	65.16	-17.03	QP	
2		0.1660	22.65	9.62	32.27	55.16	-22.89	AVG	
3		0.3180	28.59	9.66	38.25	59.76	-21.51	QP	
4		0.3180	15.66	9.66	25.32	49.76	-24.44	AVG	
5	*	0.5700	36.79	9.73	46.52	56.00	-9.48	QP	
6		0.5700	21.02	9.73	30.75	46.00	-15.25	AVG	
7		1.5540	27.10	9.85	36.95	56.00	-19.05	QP	
8		1.5540	8.17	9.85	18.02	46.00	-27.98	AVG	
9		2.5140	25.75	9.86	35.61	56.00	-20.39	QP	
10		2.5140	5.79	9.86	15.65	46.00	-30.35	AVG	
11		11.9380	37.87	10.66	48.53	60.00	-11.47	QP	
12		11.9380	21.20	10.66	31.86	50.00	-18.14	AVG	

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

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**Conducted Emission Measurement**

File :TUV Data :#1177 Date: 2017/05/03 Time: 15:59:38  
 80.0 dBuV



Site Conduction #2 Phase: **L1** Temperature: 21  
 Limit: (CE)FCC PART 15 class B\_QP Power: AC 120V/60Hz Humidity: 53 %  
 EUT: Tablet PC  
 M/N:  
 Mode: "H" Pattern  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1580	37.03	9.62	46.65	65.57	-18.92	QP	
2		0.1580	19.52	9.62	29.14	55.57	-26.43	AVG	
3		0.3380	25.11	9.67	34.78	59.25	-24.47	QP	
4		0.3380	18.10	9.67	27.77	49.25	-21.48	AVG	
5		0.5540	36.52	9.73	46.25	56.00	-9.75	QP	
6	*	0.5540	26.75	9.73	36.48	46.00	-9.52	AVG	
7		1.0060	26.76	9.85	36.61	56.00	-19.39	QP	
8		1.0060	17.04	9.85	26.89	46.00	-19.11	AVG	
9		1.4300	26.52	9.85	36.37	56.00	-19.63	QP	
10		1.4300	15.11	9.85	24.96	46.00	-21.04	AVG	
11		11.6380	36.98	10.67	47.65	60.00	-12.35	QP	
12		11.6380	21.92	10.67	32.59	50.00	-17.41	AVG	

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

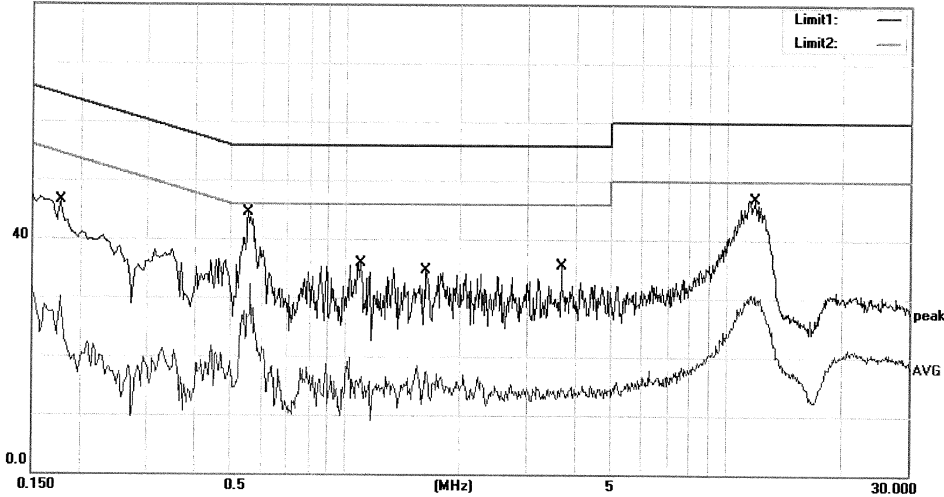
File :TUVData :#1177

Page: 1

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**Conducted Emission Measurement**

File :TUV Data :#1176 Date: 2017/05/03 Time: 15:57:55  
 80.0 dBuV



Site Conduction #2 Phase: **N** Temperature: 21  
 Limit: (CE)FCC PART 15 class B\_QP Power: AC 120V/60Hz Humidity: 53 %  
 EUT: Tablet PC  
 M/N:  
 Mode: "H" Pattern  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1780	36.96	9.63	46.59	64.58	-17.99	QP	
2		0.1780	20.55	9.63	30.18	54.58	-24.40	AVG	
3	*	0.5540	34.85	9.73	44.58	56.00	-11.42	QP	
4		0.5540	22.63	9.73	32.36	46.00	-13.64	AVG	
5		1.0900	26.01	9.85	35.86	56.00	-20.14	QP	
6		1.0900	9.79	9.85	19.64	46.00	-26.36	AVG	
7		1.6220	24.87	9.85	34.72	56.00	-21.28	QP	
8		1.6220	8.63	9.85	18.48	46.00	-27.52	AVG	
9		3.6940	25.59	9.86	35.45	56.00	-20.55	QP	
10		3.6940	5.11	9.86	14.97	46.00	-31.03	AVG	
11		11.8740	36.26	10.66	46.92	60.00	-13.08	QP	
12		11.8740	20.09	10.66	30.75	50.00	-19.25	AVG	

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

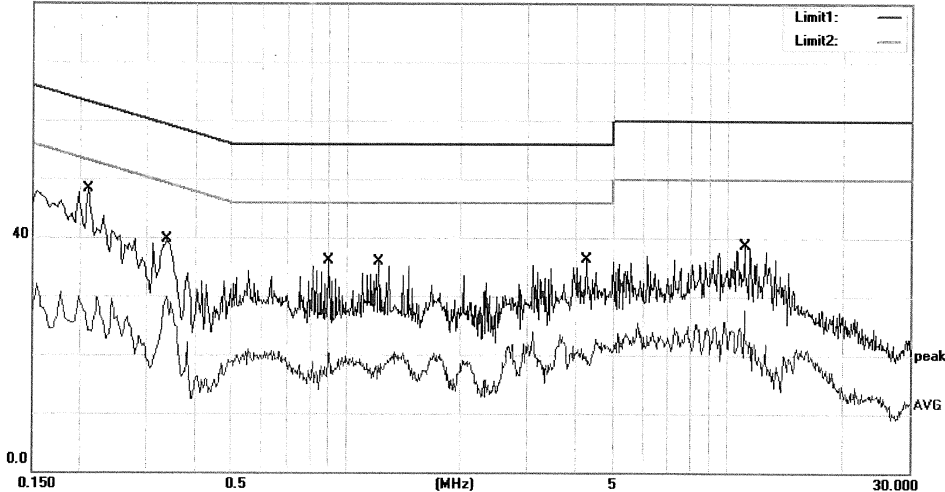
File :TUVData :#1176

Page: 1

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**Conducted Emission Measurement**

File :TUV Data :#1179 Date: 2017/05/03 Time: 16:08:23  
 80.0 dBuV



Site Conduction #2 Phase: **L1** Temperature: 21  
 Limit: (CE)FCC PART 15 class B\_QP Power: AC 230V/50Hz Humidity: 53 %  
 EUT: Tablet PC  
 M/N:  
 Mode: Connect to PC  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.2100	38.60	9.63	48.23	63.21	-14.98	QP	
2		0.2100	20.06	9.63	29.69	53.21	-23.52	AVG	
3		0.3380	30.10	9.67	39.77	59.25	-19.48	QP	
4		0.3380	20.23	9.67	29.90	49.25	-19.35	AVG	
5		0.8940	26.20	9.82	36.02	56.00	-19.98	QP	
6		0.8940	10.50	9.82	20.32	46.00	-25.68	AVG	
7		1.2140	25.99	9.85	35.84	56.00	-20.16	QP	
8		1.2140	10.57	9.85	20.42	46.00	-25.58	AVG	
9		4.2620	26.40	9.87	36.27	56.00	-19.73	QP	
10		4.2620	12.85	9.87	22.72	46.00	-23.28	AVG	
11		11.1100	28.11	10.68	38.79	60.00	-21.21	QP	
12		11.1100	17.09	10.68	27.77	50.00	-22.23	AVG	

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

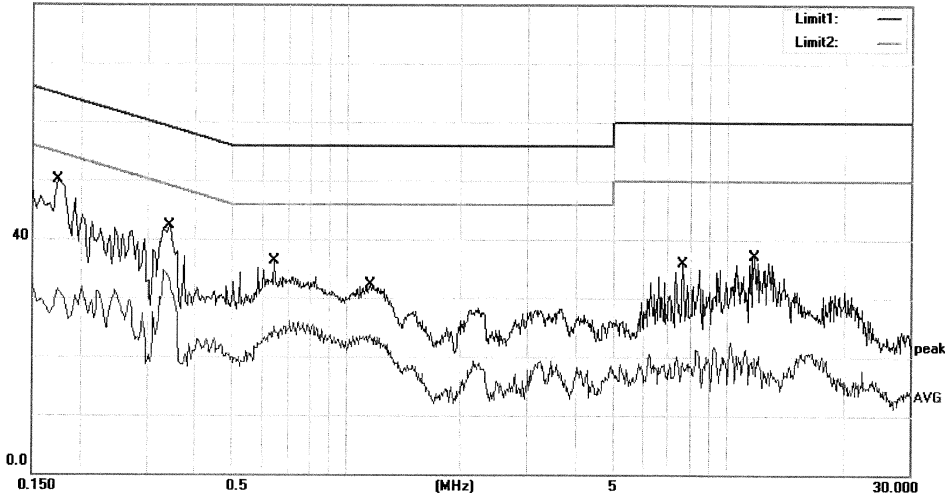
File :TUVData :#1179

Page: 1

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**Conducted Emission Measurement**

File :TUV Data :#1178 Date: 2017/05/03 Time: 16:05:11  
 80.0 dBuV



Site Conduction #2 Phase: *N* Temperature: 21  
 Limit: (CE)FCC PART 15 class B\_QP Power: AC 230V/50Hz Humidity: 53 %  
 EUT: Tablet PC  
 M/N:  
 Mode: Connect to PC  
 Note:

No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1740	40.41	9.62	50.03	64.77	-14.74	QP	
2	0.1740	21.89	9.62	31.51	54.77	-23.26	AVG	
3	0.3420	32.62	9.67	42.29	59.15	-16.86	QP	
4 *	0.3420	24.93	9.67	34.60	49.15	-14.55	AVG	
5	0.6460	26.52	9.75	36.27	56.00	-19.73	QP	
6	0.6460	16.43	9.75	26.18	46.00	-19.82	AVG	
7	1.1580	22.45	9.85	32.30	56.00	-23.70	QP	
8	1.1580	13.91	9.85	23.76	46.00	-22.24	AVG	
9	7.6660	25.77	10.06	35.83	60.00	-24.17	QP	
10	7.6660	11.28	10.06	21.34	50.00	-28.66	AVG	
11	11.7940	26.45	10.66	37.11	60.00	-22.89	QP	
12	11.7940	10.60	10.66	21.26	50.00	-28.74	AVG	

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

## 5.2 Emission in the Frequency Range above 30 MHz

### 5.2.1 Radiated Emission

**RESULT:****Pass**

Date of testing	:	2017-05-04
Test standard	:	FCC Part 15.109 (a) ICES-003 Issue 6 January 2016
Test procedure	:	ANSI C63.4: 2014
Frequency range	:	30 - 6000MHz
Equipment Classification	:	Class B
Limits	:	FCC Part 15.109(a) ICES-003 Issue 6 January 2016
Kind of test site	:	3m Semi-Anechoic Chamber

**Test setup**

Input Voltage	:	AC 120V, 60Hz
Operation mode	:	A
Earthing	:	Not connected
Ambient temperature	:	22°C
Relative humidity	:	50%
Atmospheric pressure	:	101kPa

The frequency range of testing is 30MHz to 6GHz, and no any emissions were found from 1GHz to 6GHz, hence for the radiated emission from 1GHz to 6GHz, only the worst case were recorded.

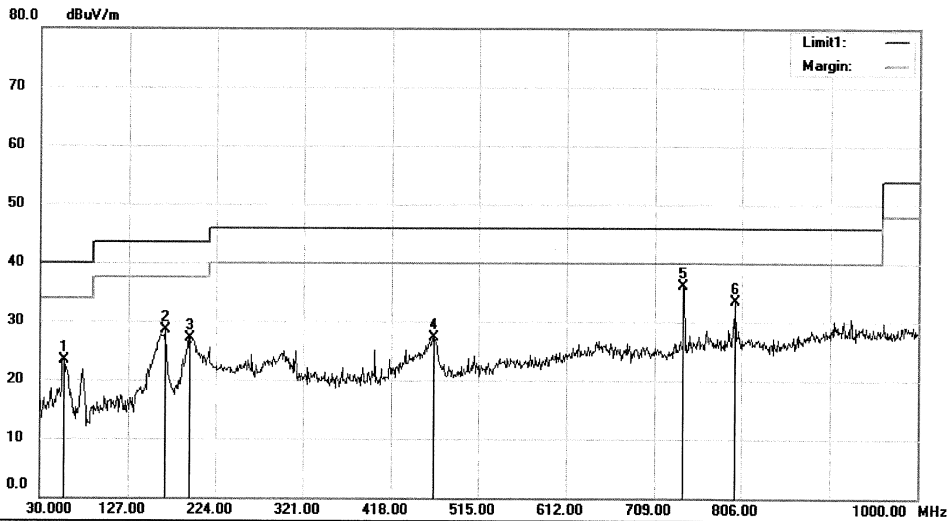
For details refer to following test plot.



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**Radiated Emission Measurement**

File :TUV 2017 Data :#70 Date: 17/05/04/ Time: 9/11/59



Site 3m Chamber #1 Polarization: **Horizontal** Temperature: 22 C  
 Limit: ( RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 50 %  
 EUT: Tablet PC  
 M/N:  
 Mode: Camera Recording (front)  
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1		56.1900	36.28	-13.01	23.27	40.00	-16.73	QP			
2		167.7400	44.15	-15.62	28.53	43.50	-14.97	QP			
3		194.9000	40.76	-13.67	27.09	43.50	-16.41	QP			
4		465.5300	35.45	-8.18	27.27	46.00	-18.73	QP			
5	*	741.0100	39.19	-3.04	36.15	46.00	-9.85	QP			
6		799.2100	35.77	-2.22	33.55	46.00	-12.45	QP			

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

Operator: XF

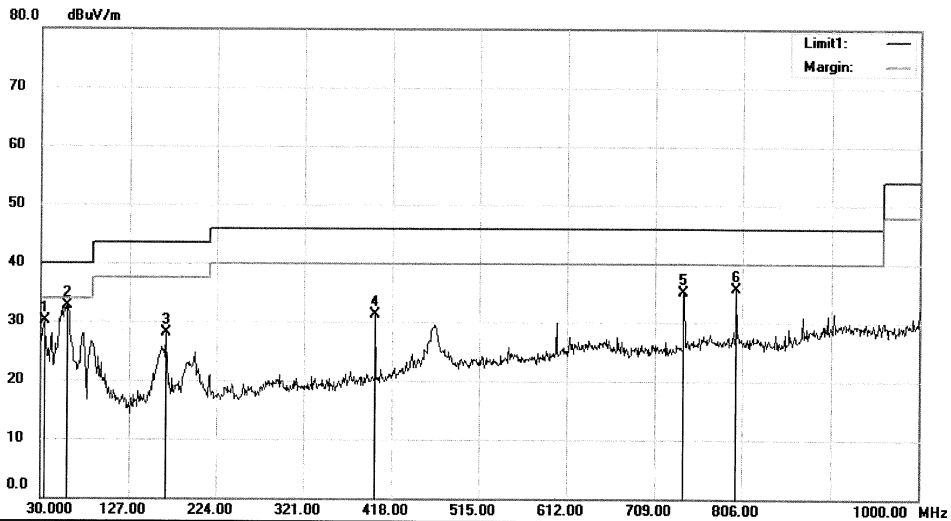
File :TUV 2017\Data :#70

Page: 1

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**Radiated Emission Measurement**

File :TUV 2017      Data :#69      Date: 17/05/04/      Time: 9/11/15



Site 3m Chamber #1      Polarization: **Vertical**      Temperature: 22 C  
 Limit: ( RE)FCC PART 15 CLASS B      Power: AC 120V/60Hz      Humidity: 50 %  
 EUT: Tablet PC  
 M/N:  
 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	Comment
1		33.8800	44.06	-13.86	30.20	40.00	-9.80	QP		
2	*	59.1000	45.71	-12.94	32.77	40.00	-7.23	QP		
3		167.7400	43.80	-15.62	28.18	43.50	-15.32	QP		
4		399.5700	39.94	-8.65	31.29	46.00	-14.71	QP		
5		741.0100	38.17	-3.04	35.13	46.00	-10.87	QP		
6		799.2100	37.83	-2.22	35.61	46.00	-10.39	QP		

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

Operator: XF

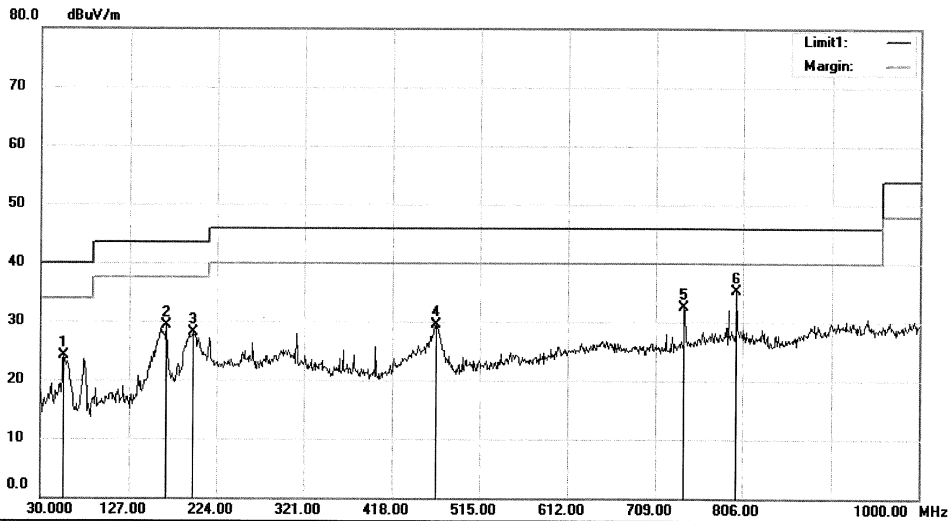
File :TUV 2017\Data :#69

Page: 1

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**Radiated Emission Measurement**

File :TUV 2017      Data :#67      Date: 17/05/04/      Time: 9/07/41



Site 3m Chamber #1      Polarization: **Horizontal**      Temperature: 22 C  
 Limit: ( RE)FCC PART 15 CLASS B      Power: AC 120V/60Hz      Humidity: 50 %  
 EUT: Tablet PC  
 M/N:  
 Mode: Camera Recording (rear)  
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		55.2200	37.01	-12.96	24.05	40.00	-15.95	QP		
2		167.7400	44.97	-15.62	29.35	43.50	-14.15	QP		
3		196.8400	41.65	-13.61	28.04	43.50	-15.46	QP		
4		466.5000	37.74	-8.17	29.57	46.00	-16.43	QP		
5		741.0100	35.56	-3.04	32.52	46.00	-13.48	QP		
6	*	799.2100	37.57	-2.22	35.35	46.00	-10.65	QP		

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

Operator: XF

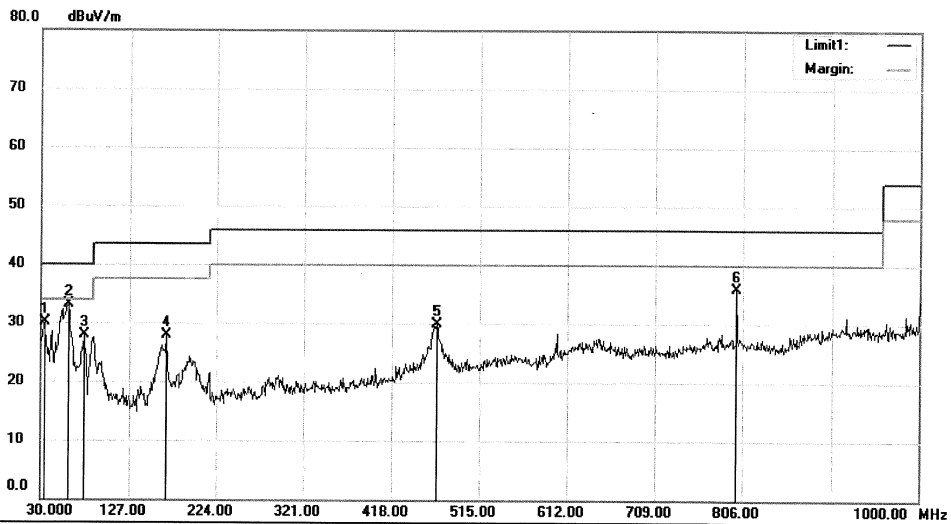
File :TUV 2017\Data :#67

Page: 1

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**Radiated Emission Measurement**

File :TUV 2017      Data :#68      Date: 17/05/04/      Time: 9/09/03



Site 3m Chamber #1      Polarization: **Vertical**      Temperature: 22 C  
 Limit: ( RE)FCC PART 15 CLASS B      Power: AC 120V/60Hz      Humidity: 50 %  
 EUT: Tablet PC  
 M/N:  
 Mode:Camera Recording (rear)  
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		33.8800	43.94	-13.86	30.08	40.00	-9.92	QP		
2	*	60.0700	45.83	-12.78	33.05	40.00	-6.95	QP		
3		76.5600	45.95	-18.00	27.95	40.00	-12.05	QP		
4		167.7400	43.62	-15.62	28.00	43.50	-15.50	QP		
5		467.4700	37.96	-8.15	29.81	46.00	-16.19	QP		
6		799.2100	38.15	-2.22	35.93	46.00	-10.07	QP		

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

Operator: XF

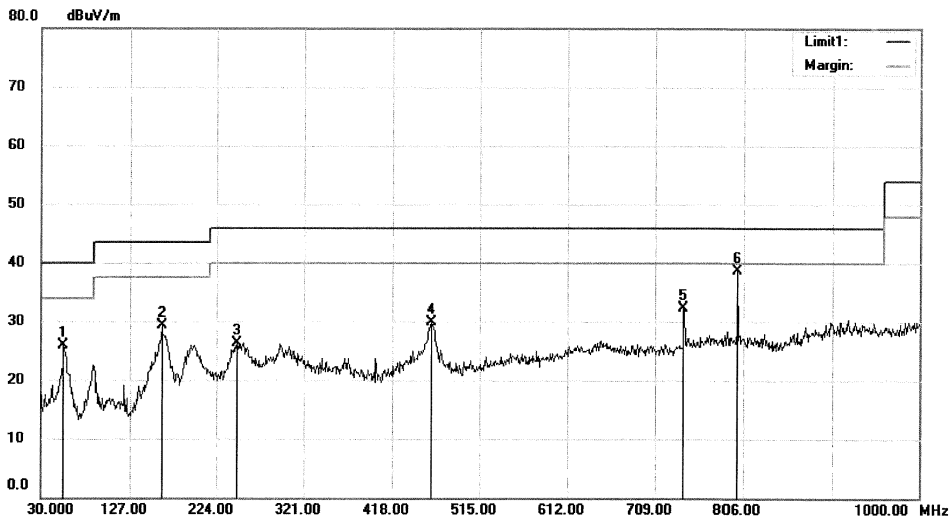
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Page: 1

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**Radiated Emission Measurement**

File :TUV 2017      Data :#71      Date: 17/05/04/      Time: 9/28/45



Site 3m Chamber #1      Polarization: **Horizontal**      Temperature: 22 C  
 Limit: (RE)FCC PART 15 CLASS B      Power: AC 120V/60Hz      Humidity: 50 %  
 EUT: Tablet PC  
 M/N:  
 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	cm	degree	Comment
1		54.2500	38.73	-12.91	25.82	40.00	-14.18	QP		
2		161.9200	45.27	-15.95	29.32	43.50	-14.18	QP		
3		246.3100	37.88	-11.65	26.23	46.00	-19.77	QP		
4		460.6800	38.21	-8.26	29.95	46.00	-16.05	QP		
5		741.0100	35.25	-3.04	32.21	46.00	-13.79	QP		
6	*	799.2100	41.02	-2.22	38.80	46.00	-7.20	QP		

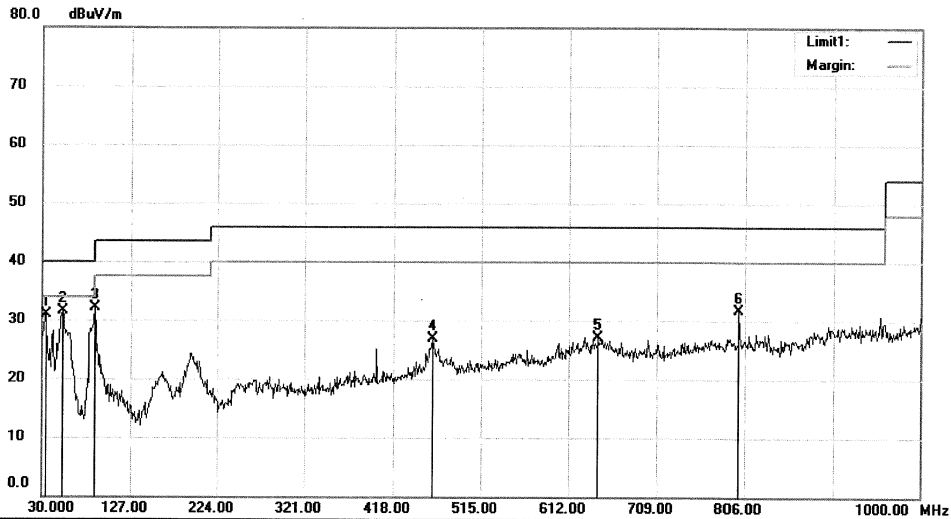
\*:Maximum data    x:Over limit    !:over margin

Operator: XF

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**Radiated Emission Measurement**

File :TUV 2017      Data :#72      Date: 17/05/04/      Time: 9/29/16



Site 3m Chamber #1      Polarization: **Vertical**      Temperature: 22 C  
 Limit: ( RE)FCC PART 15 CLASS B      Power: AC 120V/60Hz      Humidity: 50 %  
 EUT: Tablet PC  
 M/N:  
 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	Comment
1		33.8800	44.68	-13.86	30.82	40.00	-9.18	QP		
2		52.3100	44.25	-12.84	31.41	40.00	-8.59	QP		
3	*	87.2300	46.75	-14.62	32.13	40.00	-7.87	QP		
4		461.6500	35.10	-8.24	26.86	46.00	-19.14	QP		
5		644.0100	30.59	-3.48	27.11	46.00	-18.89	QP		
6		799.2100	33.96	-2.22	31.74	46.00	-14.26	QP		

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

Operator: XF

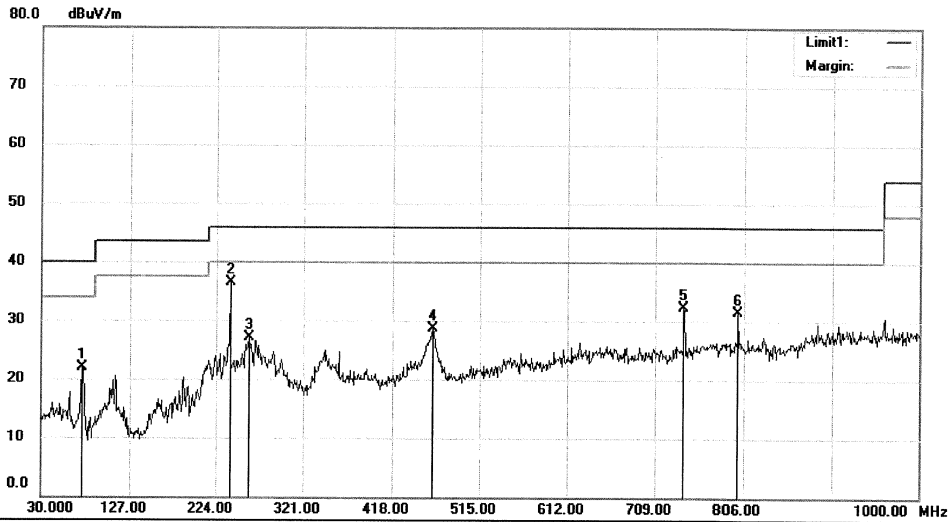
File :TUV 2017Data :#72

Page: 1

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**Radiated Emission Measurement**

File :TUV 2017 Data :#74 Date: 17/05/04/ Time: 9/31/13



Site 3m Chamber #1 Polarization: **Horizontal** Temperature: 22 C  
 Limit: ( RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 50 %  
 EUT: Tablet PC  
 M/N:  
 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		74.6200	39.90	-18.02	21.88	40.00	-18.12	QP		
2	*	239.5200	48.10	-11.52	36.58	46.00	-9.42	QP		
3		260.8600	37.96	-10.78	27.18	46.00	-18.82	QP		
4		462.6200	37.01	-8.22	28.79	46.00	-17.21	QP		
5		741.0100	35.25	-3.04	32.21	46.00	-13.79	QP		
6		799.2100	33.65	-2.22	31.43	46.00	-14.57	QP		

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

Operator: XF

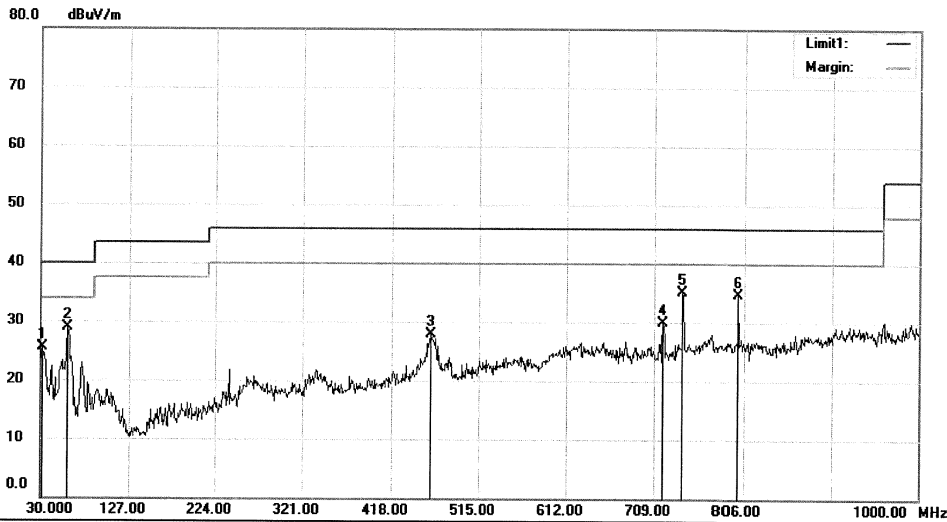
File :TUV 2017\Data :#74

Page: 1

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**Radiated Emission Measurement**

File :TUV 2017      Data :#73      Date: 17/05/04/      Time: 9/30/44



Site 3m Chamber #1      Polarization: **Vertical**      Temperature: 22 C  
 Limit: ( RE)FCC PART 15 CLASS B      Power: AC 120V/60Hz      Humidity: 50 %  
 EUT: Tablet PC  
 M/N:  
 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		31.9400	39.19	-13.70	25.49	40.00	-14.51	QP		
2		59.1000	41.76	-12.94	28.82	40.00	-11.18	QP		
3		461.6500	36.24	-8.24	28.00	46.00	-18.00	QP		
4		718.7000	33.99	-4.17	29.82	46.00	-16.18	QP		
5	*	741.0100	38.07	-3.04	35.03	46.00	-10.97	QP		
6		799.2100	36.93	-2.22	34.71	46.00	-11.29	QP		

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

Operator: XF

File :TUV 2017\Data :#73

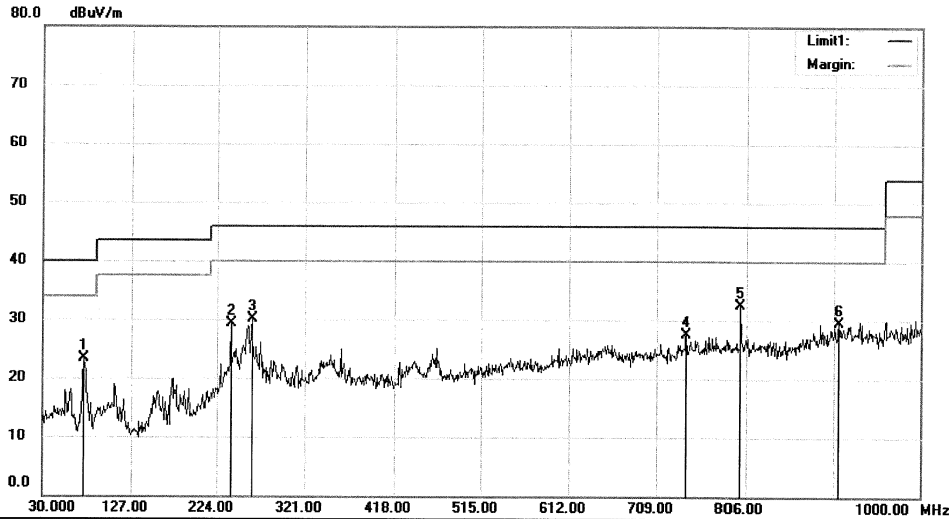
Page: 1



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**Radiated Emission Measurement**

File :TUV 2017      Data #75      Date: 17/05/04/      Time: 9/31/51



Site 3m Chamber #1      Polarization: **Horizontal**      Temperature: 22 C  
 Limit: (RE)FCC PART 15 CLASS B      Power: AC 120V/60Hz      Humidity: 50 %  
 EUT: Tablet PC  
 M/N:  
 Mode: "H" Pattern  
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		74.6200	41.37	-18.02	23.35	40.00	-16.65	QP		
2		239.5200	40.78	-11.52	29.26	46.00	-16.74	QP		
3		262.8000	41.09	-11.07	30.02	46.00	-15.98	QP		
4		741.9800	30.47	-3.03	27.44	46.00	-18.56	QP		
5	*	799.2100	34.67	-2.22	32.45	46.00	-13.55	QP		
6		908.8200	29.87	-0.34	29.53	46.00	-16.47	QP		

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

Operator: XF

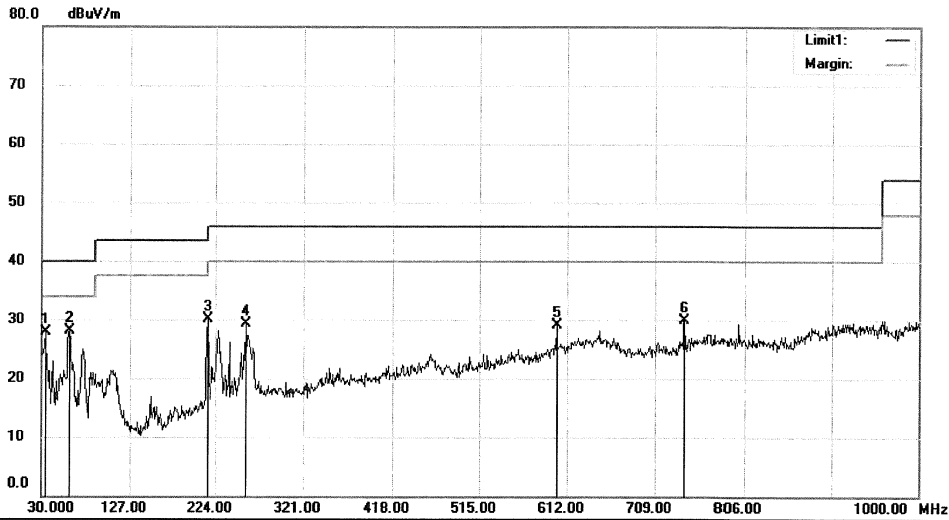
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Page: 1

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**Radiated Emission Measurement**

File :TUV 2017      Data :#76      Date: 17/05/04/      Time: 9/32/33



Site 3m Chamber #1      Polarization: **Vertical**      Temperature: 22 C  
 Limit: ( RE)FCC PART 15 CLASS B      Power: AC 120V/60Hz      Humidity: 50 %  
 EUT: Tablet PC  
 M/N:  
 Mode:"H" Pattern  
 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		33.8800	41.75	-13.86	27.89	40.00	-12.11	QP		
2	*	60.0700	40.83	-12.78	28.05	40.00	-11.95	QP		
3		215.2700	42.41	-12.31	30.10	43.50	-13.40	QP		
4		257.9500	40.13	-10.87	29.26	46.00	-16.74	QP		
5		600.3600	33.76	-4.65	29.11	46.00	-16.89	QP		
6		741.9800	32.96	-3.03	29.93	46.00	-16.07	QP		

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

Operator: XF

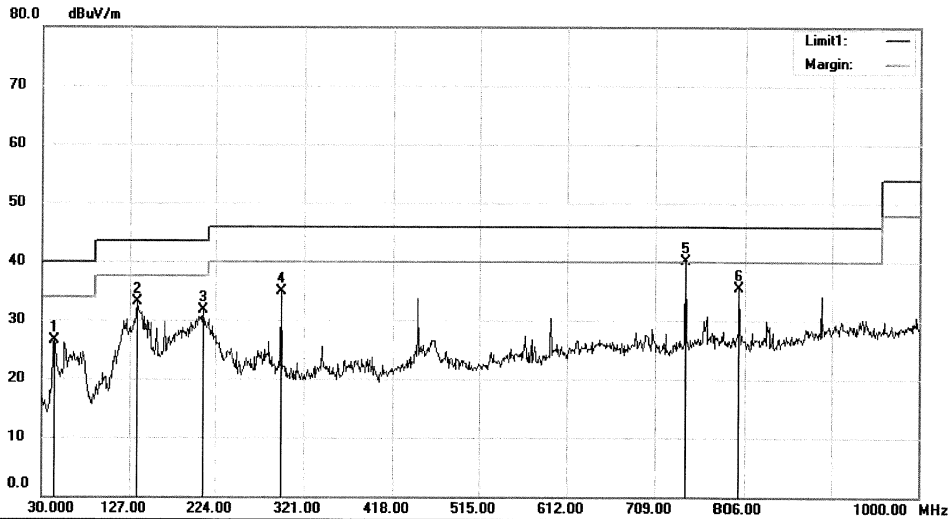
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Page: 1

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**Radiated Emission Measurement**

File :TUV 2017 Data :#77 Date: 17/05/04/ Time: 9/49/48



Site 3m Chamber #1 Polarization: **Horizontal** Temperature: 22 C  
 Limit: ( RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 50 %  
 EUT: Tablet PC  
 M/N:  
 Mode:Connect to PC  
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		43.5800	39.06	-12.61	26.45	40.00	-13.55	QP		
2		134.7600	49.57	-16.54	33.03	43.50	-10.47	QP		
3		210.4200	44.68	-13.07	31.61	43.50	-11.89	QP		
4		296.7500	44.85	-9.89	34.96	46.00	-11.04	QP		
5	*	742.9500	43.07	-3.02	40.05	46.00	-5.95	QP		
6		799.2100	37.72	-2.22	35.50	46.00	-10.50	QP		

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

Operator: XF

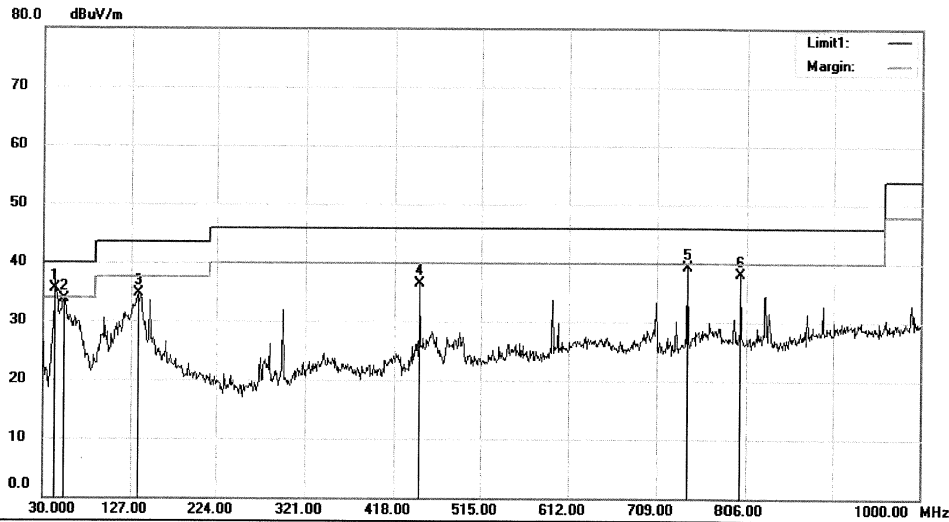
File :TUV 2017Data :#77

Page: 1

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**Radiated Emission Measurement**

File :TUV 2017 Data :#78 Date: 17/05/04/ Time: 9/51/11



Site 3m Chamber #1 Polarization: **Vertical** Temperature: 22 C  
 Limit: ( RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 50 %  
 EUT: Tablet PC  
 M/N:  
 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	*	42.6100	48.17	-12.57	35.60	40.00	-4.40	QP		
2		52.3100	46.57	-12.84	33.73	40.00	-6.27	QP		
3		134.7600	51.22	-16.54	34.68	43.50	-8.82	QP		
4		446.1300	44.30	-7.81	36.49	46.00	-9.51	QP		
5		742.9500	42.35	-3.02	39.33	46.00	-6.67	QP		
6		799.2100	40.29	-2.22	38.07	46.00	-7.93	QP		

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

Operator: XF

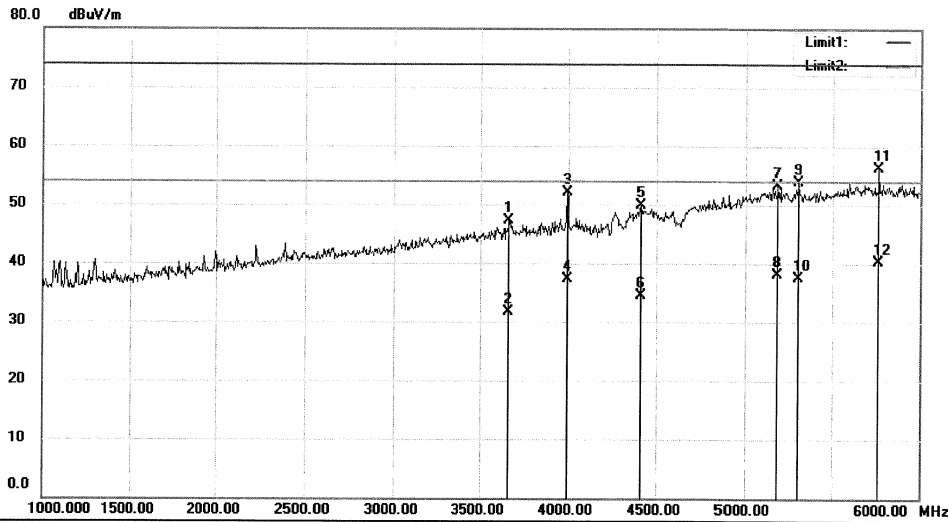
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Page: 1

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**Radiated Emission Measurement**

File :TUV 2017      Data :#79      Date: 17/05/04/      Time: 10/01/12



Site 3m Chamber #1      Polarization: **Horizontal**      Temperature: 22 C  
 Limit: ( RE)FCC PART 15 CLASS B PEAK      Power: AC 120V/60Hz      Humidity: 50 %  
 EUT: Tablet PC  
 M/N:  
 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		3665.000	50.80	-3.40	47.40	74.00	-26.60			peak
2		3665.000	35.10	-3.40	31.70	54.00	-22.30			AVG
3		3995.000	54.22	-2.21	52.01	74.00	-21.99			peak
4		3995.000	39.61	-2.21	37.40	54.00	-16.60			AVG
5		4410.000	50.95	-1.08	49.87	74.00	-24.13			peak
6		4410.000	35.58	-1.08	34.50	54.00	-19.50			AVG
7		5185.000	52.45	0.88	53.33	74.00	-20.67			peak
8		5185.000	37.32	0.88	38.20	54.00	-15.80			AVG
9		5305.000	52.84	1.11	53.95	74.00	-20.05			peak
10		5305.000	36.49	1.11	37.60	54.00	-16.40			AVG
11		5765.000	54.29	2.00	56.29	74.00	-17.71			peak
12	*	5765.000	38.30	2.00	40.30	54.00	-13.70			AVG

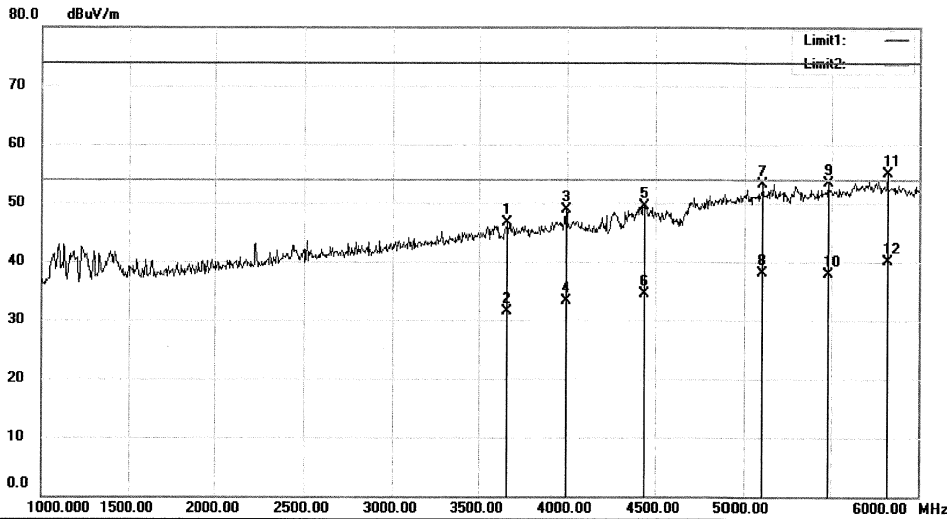
\*:Maximum data    x:Over limit    !:over margin

Operator: XF

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**Radiated Emission Measurement**

File :TUV 2017      Data :#80      Date: 17/05/04/      Time: 10/02/43



Site 3m Chamber #1      Polarization: **Vertical**      Temperature: 22 C  
 Limit: ( RE)FCC PART 15 CLASS B PEAK      Power: AC 120V/60Hz      Humidity: 50 %  
 EUT: Tablet PC  
 M/N:  
 Mode:Connect to PC  
 Note:

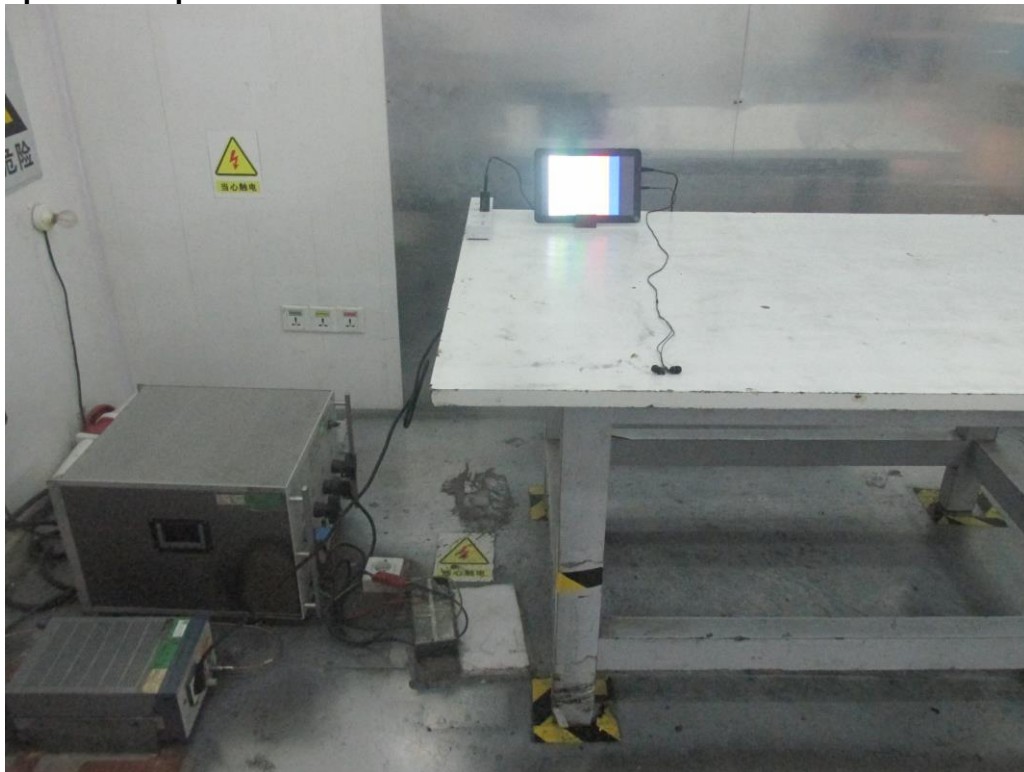
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		3665.000	50.12	-3.40	46.72	74.00	-27.28	peak		
2		3665.000	34.90	-3.40	31.50	54.00	-22.50	AVG		
3		3995.000	51.20	-2.21	48.99	74.00	-25.01	peak		
4		3995.000	35.61	-2.21	33.40	54.00	-20.60	AVG		
5		4435.000	50.60	-1.01	49.59	74.00	-24.41	peak		
6		4435.000	35.61	-1.01	34.60	54.00	-19.40	AVG		
7		5105.000	52.59	0.73	53.32	74.00	-20.68	peak		
8		5105.000	37.47	0.73	38.20	54.00	-15.80	AVG		
9		5480.000	52.09	1.46	53.55	74.00	-20.45	peak		
10		5480.000	36.44	1.46	37.90	54.00	-16.10	AVG		
11		5820.000	52.94	2.10	55.04	74.00	-18.96	peak		
12	*	5820.000	38.00	2.10	40.10	54.00	-13.90	AVG		

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

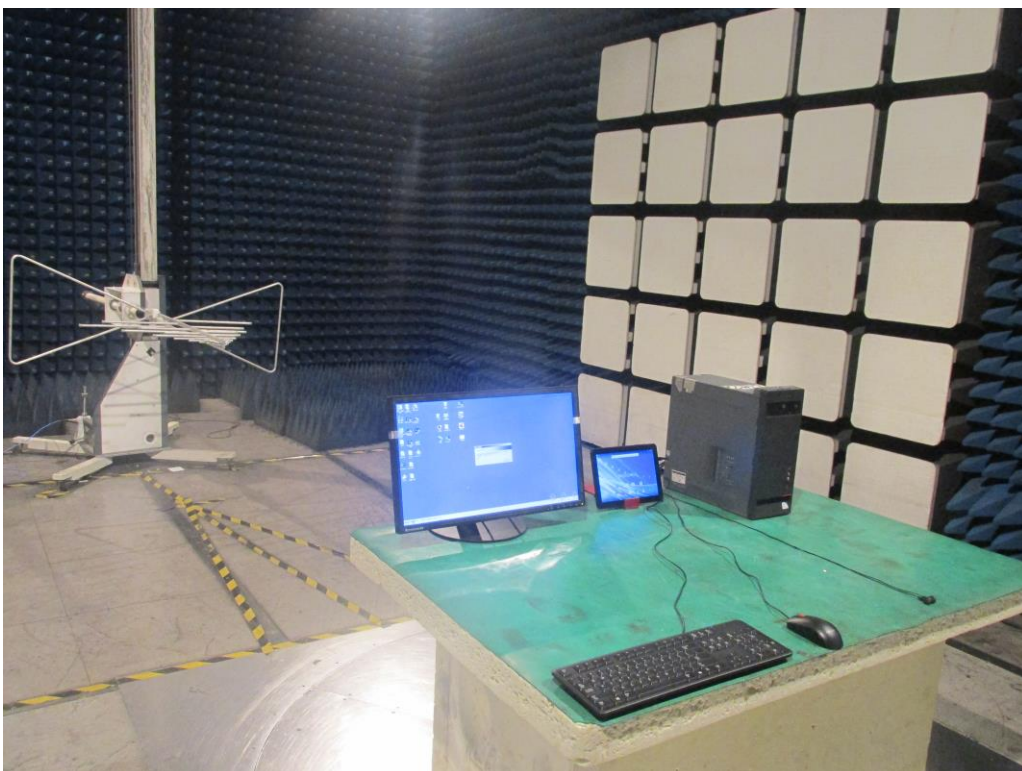
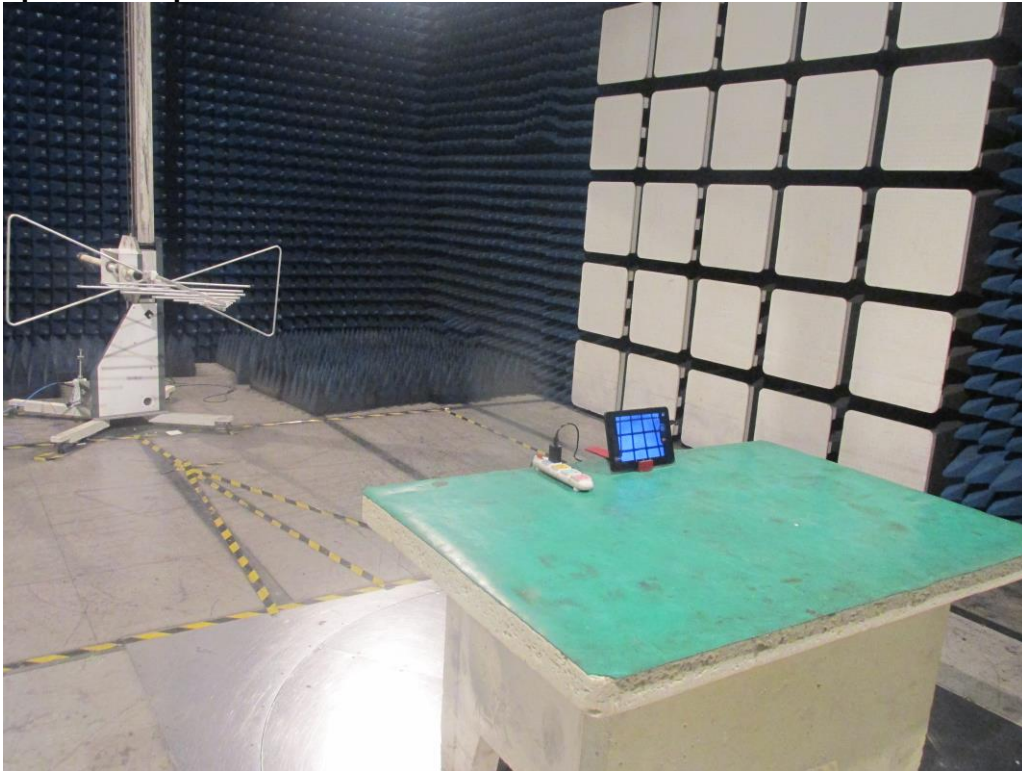
Operator: XF

## 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

Table 1: List of Test and Measurement Equipment.....	5
Table 2: Measurement Uncertainty .....	6
Table 3: Technical Specification of EUT.....	8

## 8. List of Photographs

Photograph 1: Set-up for Conducted Emission .....	39
Photograph 2: Set-up for Radiated Emission of below 1GHz .....	40
Photograph 3: Set-up for Radiated Emission of above 1GHz.....	41