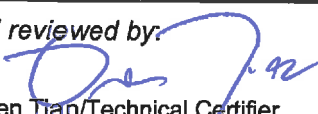


Prüfbericht-Nr.: <i>Test Report No.:</i>	50050093 001	Auftrags-Nr.: <i>Order No.:</i>	164066301	Seite 1 von 107 <i>Page 1 of 107</i>
Kunden-Referenz-Nr.: <i>Client Reference No.:</i>	N/A	Auftragsdatum: <i>Order date:</i>	20.06.2016	
Auftraggeber: <i>Client:</i>	GIEC TECHNOLOGY (HONG KONG) CO., LTD. Unit 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 Certification			
Prüfgrundlage: <i>Test specification:</i>	CFR47 FCC Part 15: Subpart C Section 15.247 CFR47 FCC Part 15: Subpart C Section 15.207 CFR47 FCC Part 15: Subpart C Section 15.209 RSS-247 Issue 1 May 2015 RSS-Gen Issue 4 November 2014			
Wareneingangsdatum: <i>Date of receipt:</i>	28.06.2016			
Prüfmuster-Nr.: <i>Test sample No.:</i>	A000377372-001, A000377372-002, A000377372-003, A000377372-004			
Prüfzeitraum: <i>Testing period:</i>	30.06.2016 - 08.07.2016			
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:  27.07.2016 Andy Yan/Project Manager		kontrolliert von / reviewed by:  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>				
* Legende: 1 = sehr gut 2 = gut 3 = befriedigend 4 = ausreichend 5 = mangelhaft P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet Legend: 1 = very good 2 = good 3 = satisfactory 4 = sufficient 5 = poor P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested				
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

TEST SUMMARY

5.1.1 ANTENNA REQUIREMENT*RESULT: Pass***5.1.2 PEAK OUTPUT POWER***RESULT: Pass***5.1.3 20dB BANDWIDTH AND 99% BANDWIDTH***RESULT: Pass***5.1.4 6dB BANDWIDTH AND 99% BANDWIDTH***RESULT: Pass***5.1.5 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100KHz BANDWIDTH***RESULT: Pass***5.1.6 POWER SPECTRAL DENSITY***RESULT: Pass***5.1.7 SPURIOUS EMISSION***RESULT: Pass***5.1.8 FREQUENCY SEPARATION***RESULT: Pass***5.1.9 NUMBER OF HOPPING FREQUENCY***RESULT: Pass***5.1.10 TIME OF OCCUPANCY***RESULT: Pass***5.1.11 CONDUCTED EMISSIONS***RESULT: Pass*

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1. General Remarks

1.1 Complementary Materials

None.

2. Test Sites

2.1 Test Facilities

Shenzhen EMTEK Co., Ltd.

(FCC Registration No.: 709623)

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

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

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Kind of Equipment	Manufacturer	Type	S/N	Calibrated until
Transmitter spurious emissions				
EMI Test Receiver	Rohde & Schwarz	ESU	1302.6005.26	2017-05-16
Loop Antenna	Schwarzbeck	FMZB 1519	1519-012	2017-05-16
Cable	H+B	3M SF104-26.5	295838/4	2017-05-28
Cable	H+B	6M SF104-26.5	295840/4	2017-05-28
Pre-Amplifier	HP	8447F	2944A07999	2017-05-16
Bilog Antenna	Schwarzbeck	VULB9163	142	2017-05-28
Cable	Schwarzbeck	AK9513	ACRX1	2017-05-16
Cable	Rosenberger	N/A	FP2RX2	2017-05-16
Cable	Schwarzbeck	AK9513	CRPX1	2017-05-28
Cable	Schwarzbeck	AK9513	CRRX2	2017-05-28
Pre-Amplifier	A.H.	PAM-0126	1415261	2017-05-16
Horn Antenna	Schwarzbeck	BBHA 9120	707	2017-05-28
Pre-Amplifier	A.H.	PAM-0126	1415261	2017-05-16
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA91703 99	2017-05-16
EMI Test Receiver	Rohde & Schwarz	FSV40	132.1- 3008K39- 100967-AP	2017-05-16
Pre-Amplifier	Lunar EM	LNA26G40-40	J101313102 8001	2017-05-16
Horn Antenna	AHS/USA	SAS-573	184	2017-05-16
Cable	H+B	0.5M SF104- 26.5	289147/4	2017-05-16
Cable	H+B	3M SF104-26.5	295838/4	2017-05-16
Cable	H+B	6M SF104-26.5	295840/4	2017-05-16
Radio Spectrum Test				
EMI Test Receiver	Rohde & Schwarz	ESCI	101045	2017-05-16
Vector Signal Generater	Agilent	N5182B	My53050553	2017-05-28
Analog Signal Generator	Agilent	N5171B	My53050878	2017-05-28
Signal Analyzer	Agilent	N9010A	My53470879	2017-05-28
Power Meter	Agilent	PS-X10-100	N/A	2017-05-28
Temp. / Humidity Chamber	Kingson	THS-M1	242	2017-05-28
Conducted Emission				
Test Receiver	Rohde & Schwarz	ESCS30	828985/018	2017-05-16
L.I.S.N.	Schwarzbeck	NNLK8129	8129203	2017-05-16
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100006	2017-05-16
Voltage Probe	Rohde & Schwarz	TK9416	N/A	2017-05-16
I.S.N	Rohde & Schwarz	ENY22	1109.9508.02	2017-05-16
50Ω Coaxial Switch	Anritsu	MP59B	M20531	2017-05-16

2.3 Traceability

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

2.4 Calibration

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

2.5 Measurement Uncertainty

Table 2: Measurement Uncertainty

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

2.6 Location of Original Data

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

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2.7 Status of Facility Used for Testing

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

3. General Product Information

3.1 Product Function and Intended Use

The EUTs are tablet with Wi-Fi, Bluetooth function.
 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 Bluetooth (BDR & EDR mode)

Technical Specification	Value
Kind of Equipment	8" windows tablet
Type Designation	NS-P08W7100, NS-P08W7100-C, xxxxxxP08W71xxxxxx
FCC ID	2AIB2-P08W7100
IC	21456-P08W7100
Operating Frequency band	2402 – 2480MHz
Channel separation	1MHz
Extreme Temperature Range	0~+40°C
Operation Voltage	DC 3.7V (via built in battery)
	DC 5V (via AC/DC adapter)
Modulation	FHSS, GFSK, 8DPSK, $\pi/4$ DQPSK
Bluetooth version	4.0, Dual Mode
Antenna Gain	1.75dBi

Table 4: RF channel and frequency of Bluetooth (BDR & EDR mode)

RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)
0	2402.00	21	2423.00	42	2444.00	63	2465.00
1	2403.00	22	2424.00	43	2445.00	64	2466.00
2	2404.00	23	2425.00	44	2446.00	65	2467.00
3	2405.00	24	2426.00	45	2447.00	66	2468.00
4	2406.00	25	2427.00	46	2448.00	67	2469.00
5	2407.00	26	2428.00	47	2449.00	68	2470.00
6	2408.00	27	2429.00	48	2450.00	69	2471.00
7	2409.00	28	2430.00	49	2451.00	70	2472.00
8	2410.00	29	2431.00	50	2452.00	71	2473.00
9	2411.00	30	2432.00	51	2453.00	72	2474.00
10	2412.00	31	2433.00	52	2454.00	73	2475.00
11	2413.00	32	2434.00	53	2455.00	74	2476.00

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12	2414.00	33	2435.00	54	2456.00	75	2477.00
13	2415.00	34	2436.00	55	2457.00	76	2478.00
14	2416.00	35	2437.00	56	2458.00	77	2479.00
15	2417.00	36	2438.00	57	2459.00	78	2480.00
16	2418.00	37	2439.00	58	2460.00		
17	2419.00	38	2440.00	59	2461.00		
18	2420.00	39	2441.00	60	2462.00		
19	2421.00	40	2442.00	61	2463.00		
20	2422.00	41	2443.00	62	2464.00		

Table 5: Technical Specification of Bluetooth (Low Energy mode)

Technical Specification	Value
Kind of Equipment	8" windows tablet
Type Designation	NS-P08W7100, NS-P08W7100-C, xxxxxxP08W71xxxxxx
FCC ID	2AIB2-P08W7100
IC	21456-P08W7100
Operating Frequency band	2402 – 2480MHz
Channel separation	2MHz
Extreme Temperature Range	0~+40°C
Operation Voltage	DC 3.7V (via built in battery)
	DC 5V (via AC/DC adapter)
Modulation	GFSK
Bluetooth version	4.0, Dual Mode
Antenna Gain	1.75dBi

Table 6: RF channel and frequency of Bluetooth (Low Energy mode)

RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)
0	2402.00	11	2424.00	22	2446.00	33	2468.00
1	2404.00	12	2426.00	23	2448.00	34	2470.00
2	2406.00	13	2428.00	24	2450.00	35	2472.00
3	2408.00	14	2430.00	25	2452.00	36	2474.00
4	2410.00	15	2432.00	26	2454.00	37	2476.00
5	2412.00	16	2434.00	27	2456.00	38	2478.00
6	2414.00	17	2436.00	28	2458.00	39	2480.00
7	2416.00	18	2438.00	29	2460.00		
8	2418.00	19	2440.00	30	2462.00		
9	2420.00	20	2442.00	31	2464.00		
10	2422.00	21	2444.00	32	2466.00		

3.3 Independent Operation Modes

The basic operation modes are:

- A. On
 - 1. Bluetooth mode (BDR & EDR mode)
 - a. Transmitting
 - i. Low Channel
 - ii. Middle Channel
 - iii. High Channel
 - b. Receiving
 - 2. Bluetooth mode (Low Energy mode)
 - a. Transmitting
 - i. Low Channel
 - ii. Middle Channel
 - iii. High Channel
 - b. Receiving
- B. Standby
- C. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.5 Submitted Documents

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

4. Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

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

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All testing were performed according to the procedures in ANSI C63.10: 2013. According to clause 3.1, all other tests were applied on model NS-P08W7100 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

4.4 Countermeasures to achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Constructional Data Form or the Technical Construction File. No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test

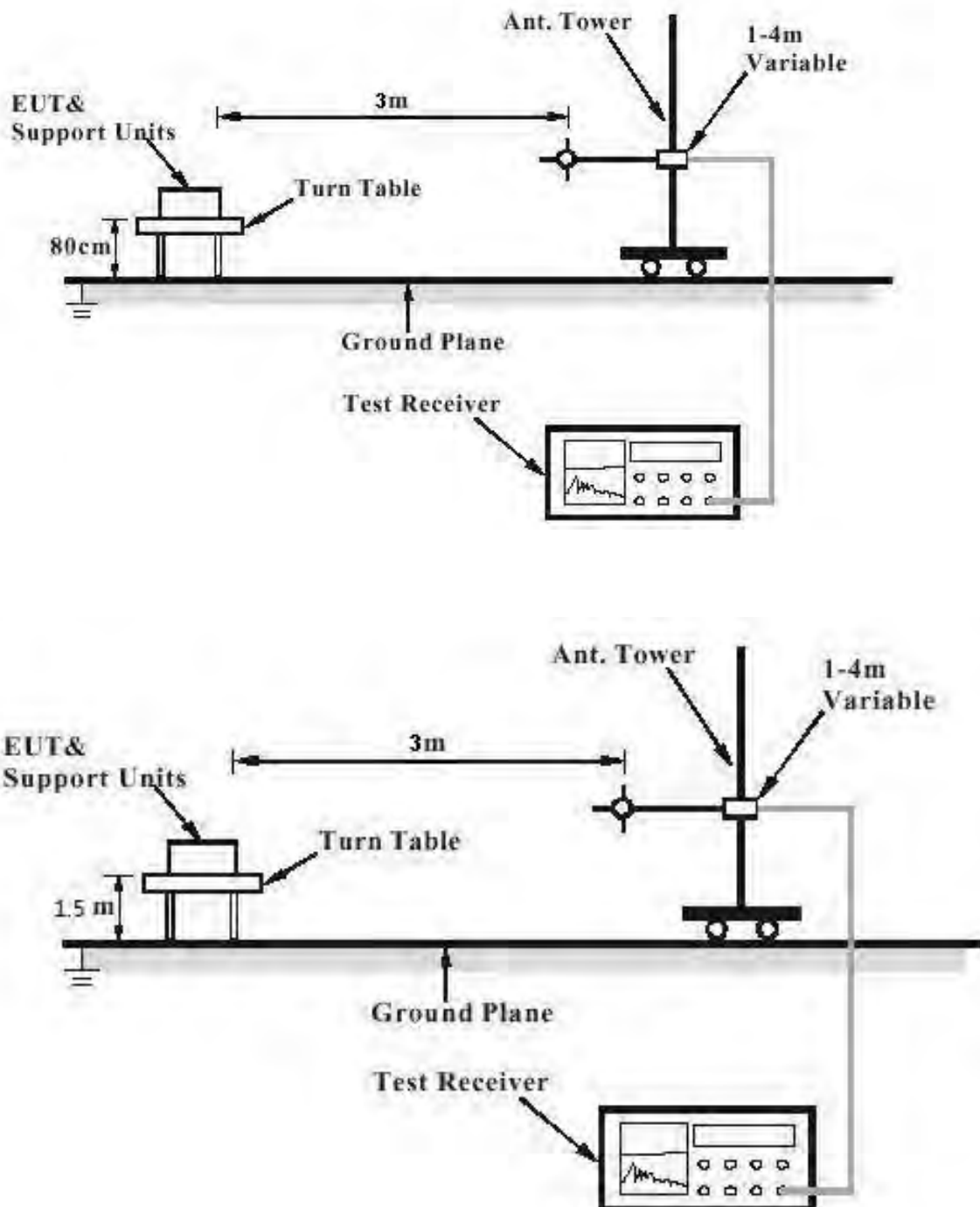


Diagram of Measurement Equipment Configuration for Conduction Measurement

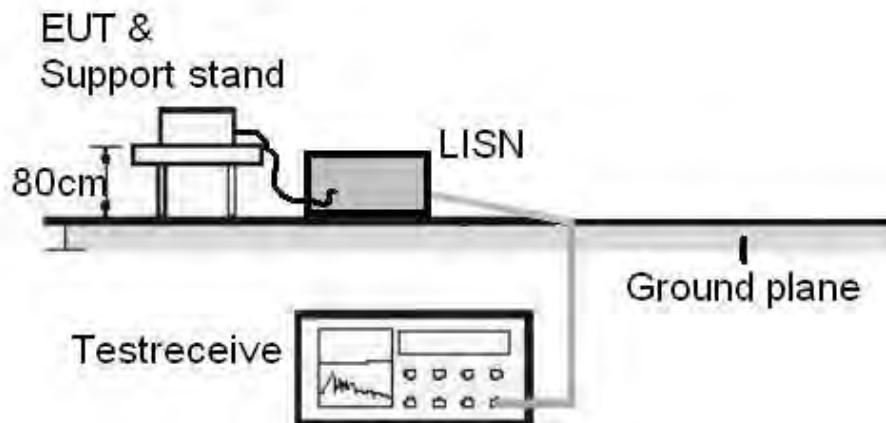
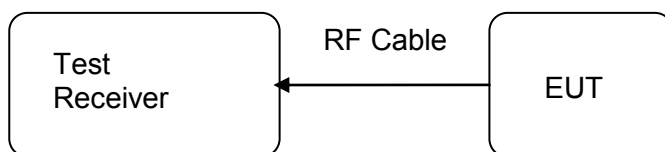


Diagram of Measurement Equipment Configuration for Transmitter Measurement



5. Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT:**Pass**

Test standard	:	Part 15.203 RSS-Gen Clause 8.3
Limit		The use of antennas with directional gains that do not exceed 6dBi

According to the manufacturer declared, the EUT has an internal antenna, the directional gain of antenna is 1.75dBi, and the antenna connector is designed with permanent attachment and no consideration of replacement. Therefore the EUT is considered sufficient to comply with the provision.

5.1.2 Peak Output Power

RESULT:

Pass

Test date	:	2016-06-30
Test standard	:	FCC Part 15.247(b)(1)
		FCC Part 15.247(b)(3)
		RSS-247 clause 5.4(2)
		RSS-247 clause 5.4(4)
Basic standard	:	ANSI C63.10: 2013
		Clause 9.1 of KDB 558074 v03r01
Limit	:	1W
Kind of test site	:	Shielded room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A.1.a, A.2.a
Ambient temperature	:	25°C
Relative humidity	:	50%
Atmospheric pressure	:	101kPa

Table 7: Test result of Peak Output Power of Buletooth (BDR mode)

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2402	-1.182	30
Middle Channel	2441	-1.377	30
High Channel	2480	-1.314	30

Table 8: Test result of Peak Output Power of Bluetooth (EDR mode)

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2402	0.463	30
Middle Channel	2441	0.265	30
High Channel	2480	0.225	30

Table 9: Test result of Peak Output Power of Bluetooth (Low Energy mode)

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2402	-3.057	30
Middle Channel	2440	-2.458	30
High Channel	2480	-2.628	30

5.1.3 20dB Bandwidth and 99% Bandwidth

RESULT:

Pass

Date of testing	:	2016-06-30
Test standard	:	FCC Part 15.247(a)(1) RSS-247 clause 5.1(2) RSS-Gen clause 6.6
Basic standard	:	ANSI C63.10: 2013 Clause 8 of KDB 558074 v03r01
Kind of test site	:	Shielded room

Test setup

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

Table 10: Test result of 20dB and 99% Bandwidth of BDR mode

Channel	Channel Frequency (MHz)	20dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2402	1.039	0.916
Mid Channel	2441	1.040	0.917
High Channel	2480	1.040	0.917

Table 11: Test result of 20dB and 99% Bandwidth of EDR mode

Channel	Channel Frequency (MHz)	20dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2402	1.299	1.171
Mid Channel	2441	1.299	1.171
High Channel	2480	1.298	1.171

Channel	Channel Frequency (MHz)	6dB Bandwidth (MHz)	Limit of 6dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2402	0.753	≥0.5	1.068
Mid Channel	2440	0.740	≥0.5	1.063
High Channel	2480	0.750-	≥0.5	1.068

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

Date of testing	:	2016-06-30
Test standard	:	FCC part 15.247(d) RSS-247 clause 5.5
Basic standard	:	ANSI C63.10: 2013
Limit	:	20dB (below that in the 100kHz bandwidth within the band that contains the highest level of the desired power);
Kind of test site	:	Shield room

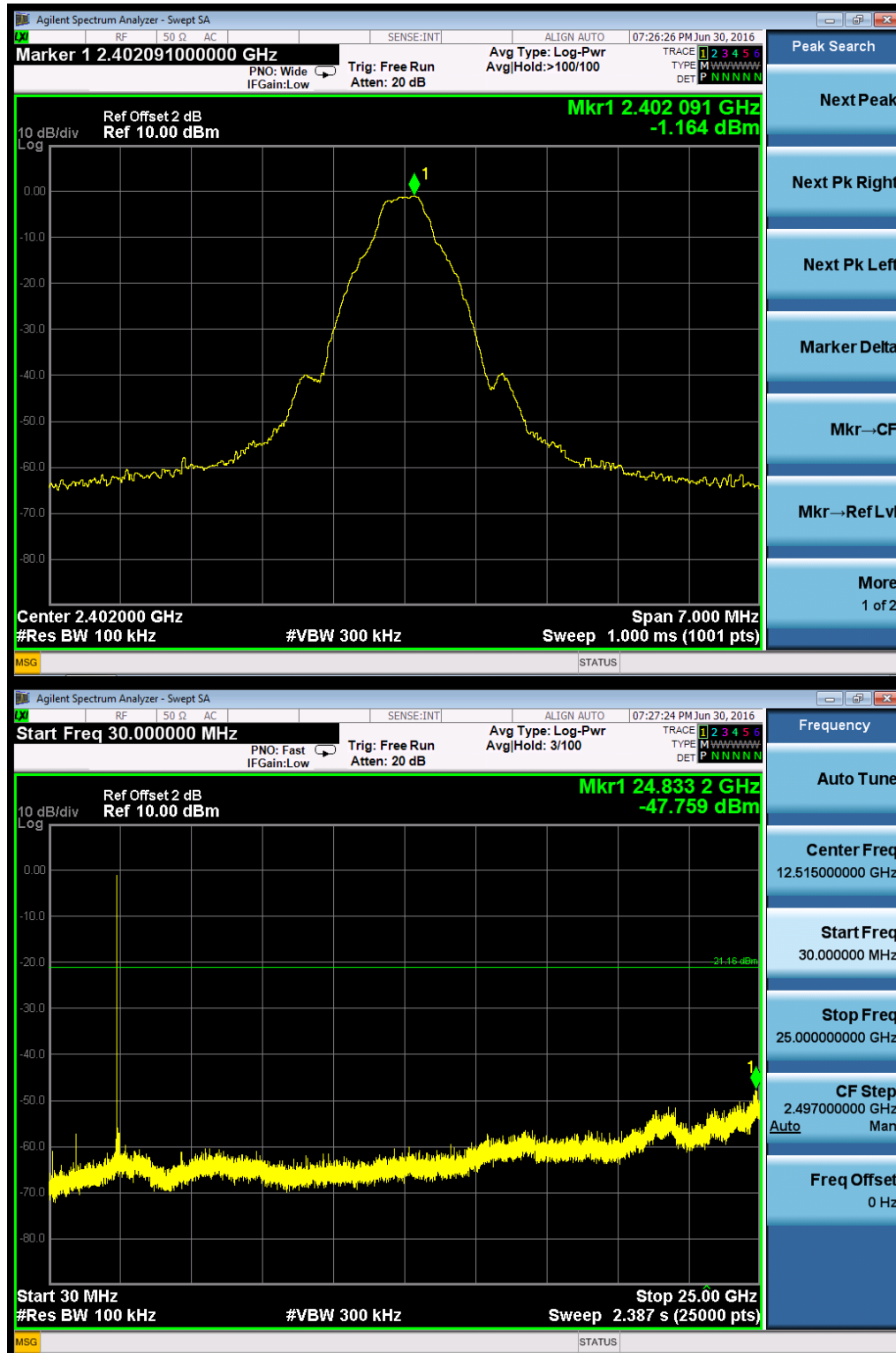
Test setup

Test Channel	:	Low/ Middle/ High
Operation mode	:	A.1.a, A.2.a
Ambient temperature	:	25°C
Relative humidity	:	50%
Atmospheric pressure	:	101kPa

For details refer to following test plot.

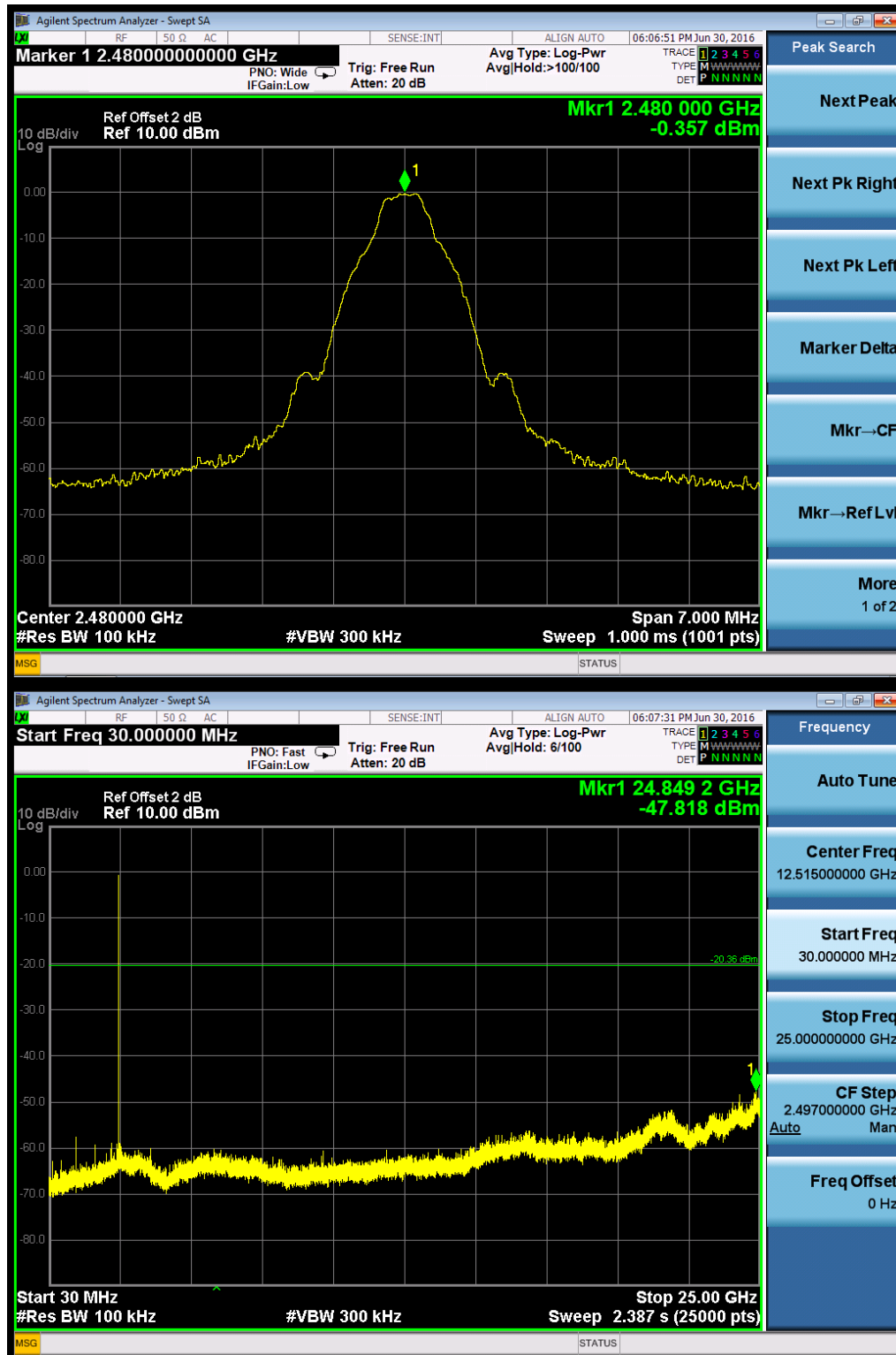
Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of BDR mode

Low Channel



Middle Channel


High Channel



Band Edge


Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of EDR mode

Low Channel



Middle Channel


High Channel



Band Edge


Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of Low Energy mode

Low Channel



Middle Channel


High Channel



Band Edge


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5.1.6 Power spectral density**RESULT:****Pass**

Date of testing : 2016-06-30
Test standard : FCC part 15.247(e)
RSS-247 clause 5.2(2)
Basic standard : ANSI C63.10: 2013
Clause 10 of KDB 558074 v03r01
Limit : 8dBm/3kHz
Kind of test site : Shield room

Test setup

Test Channel : Low/ Middle/ High
Operation mode : A.2.a
Ambient temperature : 25°C
Relative humidity : 50%
Atmospheric pressure : 101kPa

Table 13: Test result of power spectral density

Mode	Channel (MHz)	Result (dBm/3kHz)	Limit (dBm/3kHz)	Conclusion
Bluetooth LE mode	2402	-12.391	8	Pass
	2440	-12.123	8	Pass
	2480	-13.454	8	Pass

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5.1.7 Spurious Emission**RESULT:****Pass**

Date of testing	:	2016-07-08
Test standard	:	FCC part 15.247(d) RSS-Gen
Basic standard	:	ANSI C63.10: 2013 Clause 11 of KDB 558074 v03r01
Limits	:	FCC part 15.209(a)
Kind of test site	:	3m Semi-Anechoic Chamber & Anechoic Chamber

Test setup

Test Channel	:	Low/ Middle/ High
Operation mode	:	A.1.a, A.2.a
Ambient temperature	:	24°C
Relative humidity	:	53%
Atmospheric pressure	:	101kPa

For details refer to following test plot.

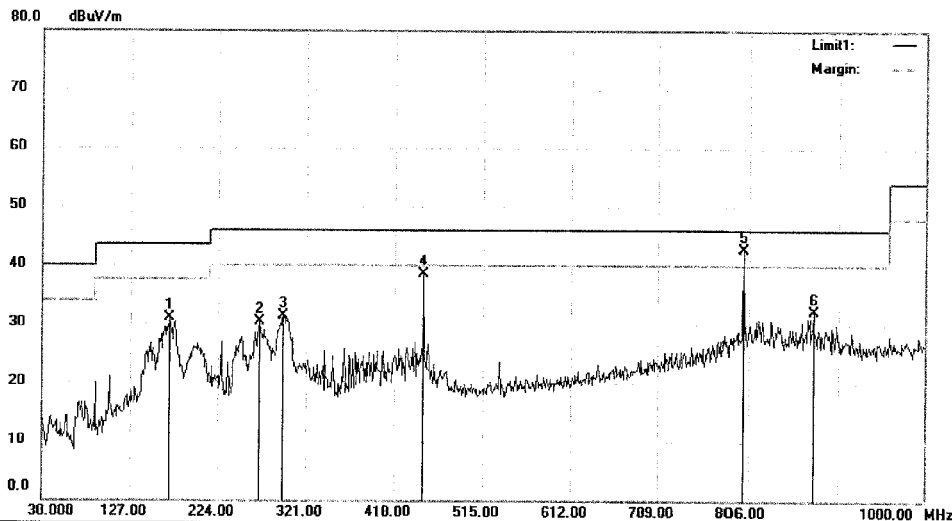
Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P.R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282


Radiated Emission Measurement

File :TUV

Data :#1160

Date: 16/07/01/



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:GFSK 2402

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		170.6500	48.03	-17.22	30.81	43.50	-12.69	QP		
2		269.5900	42.97	-12.73	30.24	46.00	-15.76	QP		
3		295.7800	43.09	-11.78	31.31	46.00	-14.69	QP		
4		450.0100	47.32	-8.78	38.54	46.00	-7.46	QP		
5	*	800.1800	45.44	-2.82	42.62	46.00	-3.38	QP		
6		875.8400	33.89	-1.87	32.02	46.00	-13.98	QP		

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

Operator: KK

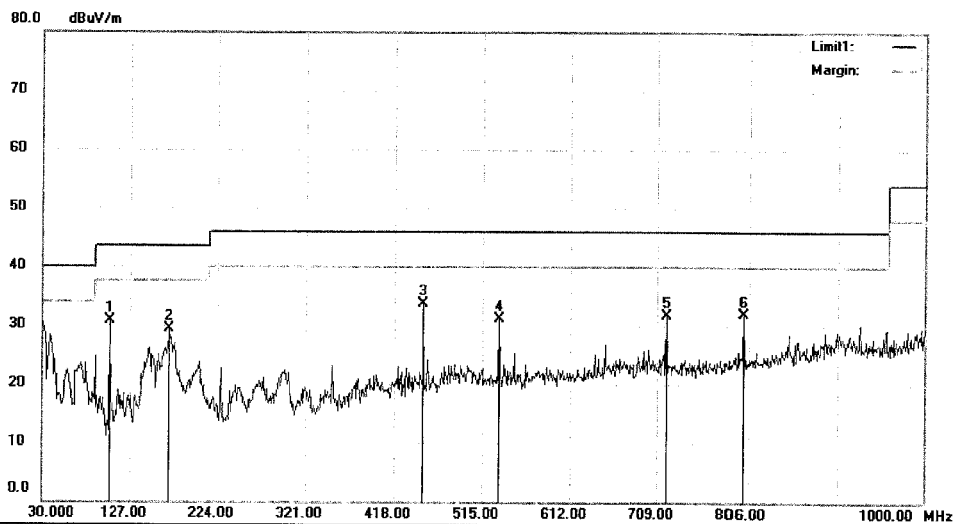
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Radiated Emission Measurement

File :TUV Data :#1161 Date: 16/07/01/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: MS-P08W7100
 Mode:GFSK 2402
 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		103.7200	45.95	-15.30	30.65	43.50	-12.85	QP		
2		170.6500	46.48	-17.22	29.26	43.50	-14.24	QP		
3	*	450.0100	42.46	-8.78	33.68	46.00	-12.32	QP		
4		533.4300	38.11	-6.92	31.19	46.00	-14.81	QP		
5		719.6700	35.66	-3.96	31.70	46.00	-14.30	QP		
6		800.1800	34.70	-2.82	31.88	46.00	-14.12	QP		

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

Operator: KK

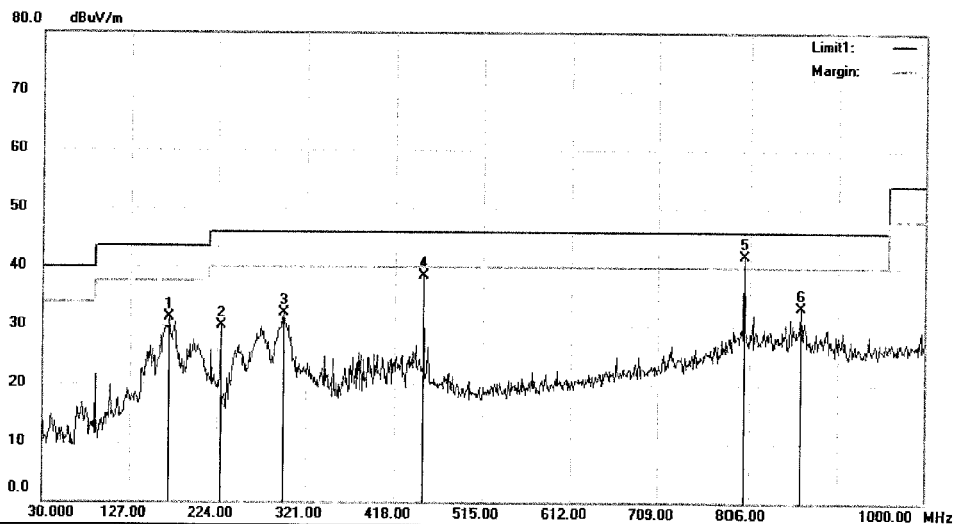
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Radiated Emission Measurement

File :TUV Data :#1162 Date: 16/07/01/



Site 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:GFSK 2441

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	170.6500	48.59	-17.22	31.37	43.50	-12.13	QP		
2	227.8800	44.24	-14.27	29.97	46.00	-16.03	QP		
3	296.7500	43.93	-11.73	32.20	46.00	-13.80	QP		
4	450.0100	47.22	-8.78	38.44	46.00	-7.56	QP		
5 *	800.1800	44.76	-2.82	41.94	46.00	-4.06	QP		
6	862.2600	35.24	-2.04	33.20	46.00	-12.80	QP		

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

Operator: KK

File :TUV\Data :#1162

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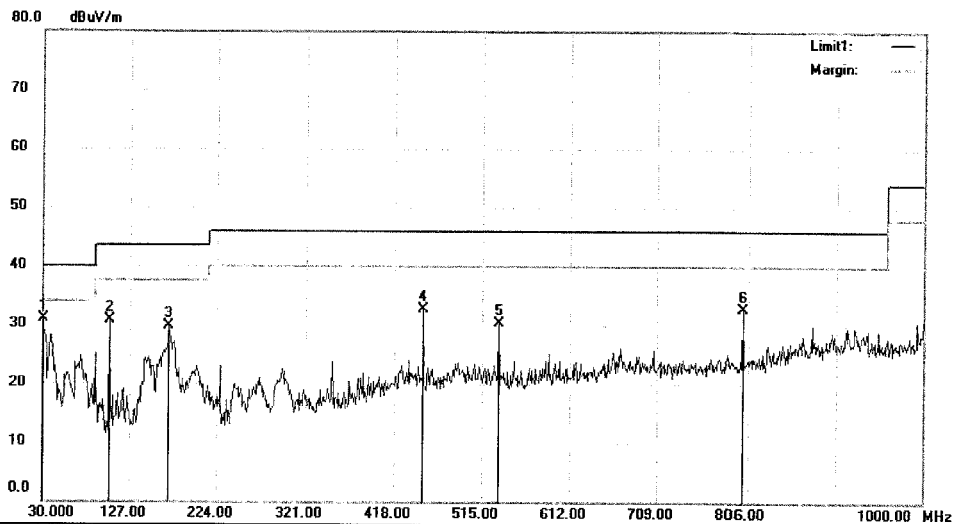
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Radiated Emission Measurement

File :TUV

Data :#1163

Date: 16/07/01/



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:GFSK 2441

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	*	30.0000	48.48	-17.48	31.00	40.00	-9.00	QP		
2		103.7200	45.97	-15.30	30.67	43.50	-12.83	QP		
3		170.6500	46.97	-17.22	29.75	43.50	-13.75	QP		
4		450.0100	41.55	-8.78	32.77	46.00	-13.23	QP		
5		533.4300	37.13	-6.92	30.21	46.00	-15.79	QP		
6		800.1800	35.62	-2.82	32.80	46.00	-13.20	QP		

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

Operator: KK

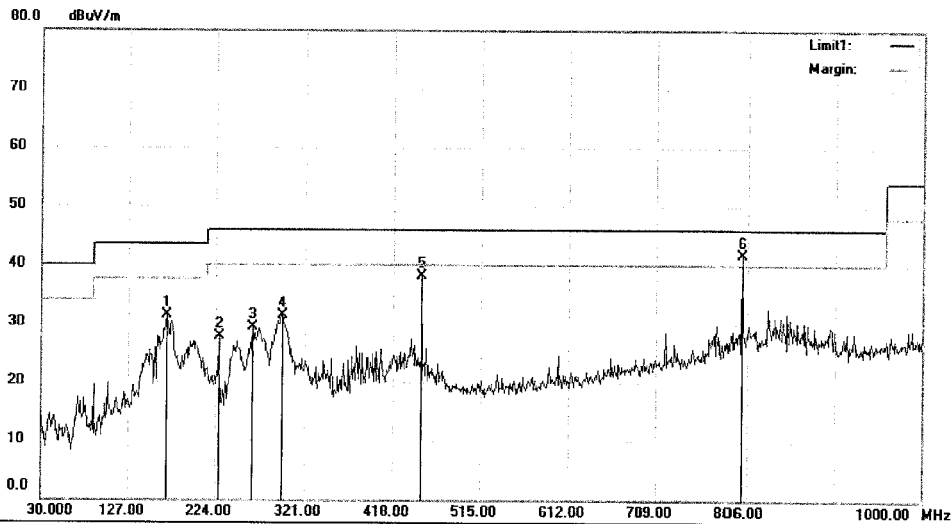
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Radiated Emission Measurement

File :TUV Data :#1164 Date: 16/07/01/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: MS-P08W7100
 Mode:GFSK 2480
 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		169.6800	48.54	-17.26	31.28	43.50	-12.22	QP		
2		227.8800	41.98	-14.27	27.71	46.00	-18.29	QP		
3		264.7400	42.18	-12.88	29.30	46.00	-16.70	QP		
4		296.7500	43.12	-11.73	31.39	46.00	-14.61	QP		
5		450.0100	46.96	-8.78	38.18	46.00	-7.82	QP		
6	*	800.1800	44.51	-2.82	41.69	46.00	-4.31	QP		

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

Operator: KK

File :TUVData :#1164

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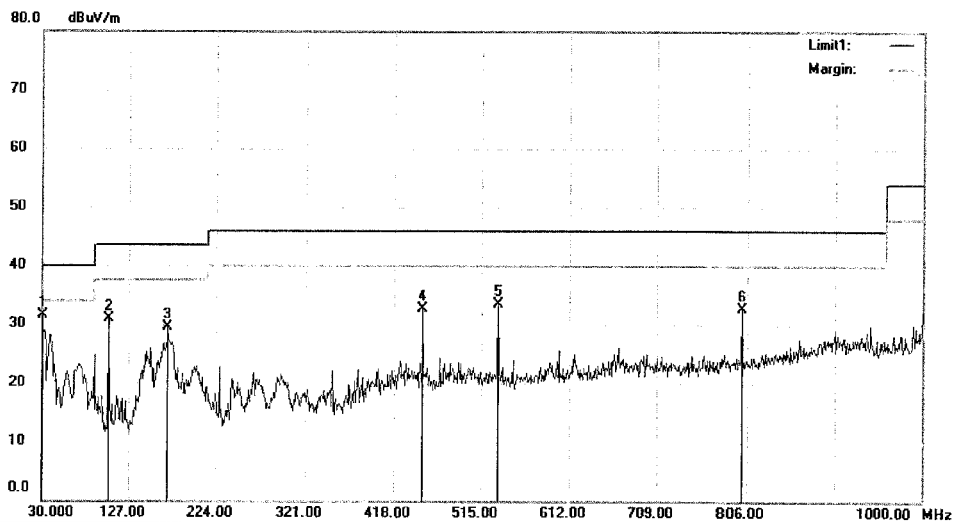
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Radiated Emission Measurement

File :TUV

Data :#1165

Date: 16/07/01/



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:GFSK 2480

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 degree	Comment
1	*	30.0000	48.89	-17.48	31.41	40.00	-8.59	QP			
2		103.7200	46.25	-15.30	30.95	43.50	-12.55	QP			
3		170.6500	46.78	-17.22	29.56	43.50	-13.94	QP			
4		450.0100	41.48	-8.78	32.70	46.00	-13.30	QP			
5		533.4300	40.34	-6.92	33.42	46.00	-12.58	QP			
6		800.1800	35.47	-2.82	32.65	46.00	-13.35	QP			

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

Operator: KK

File :TUV\Data :#1165

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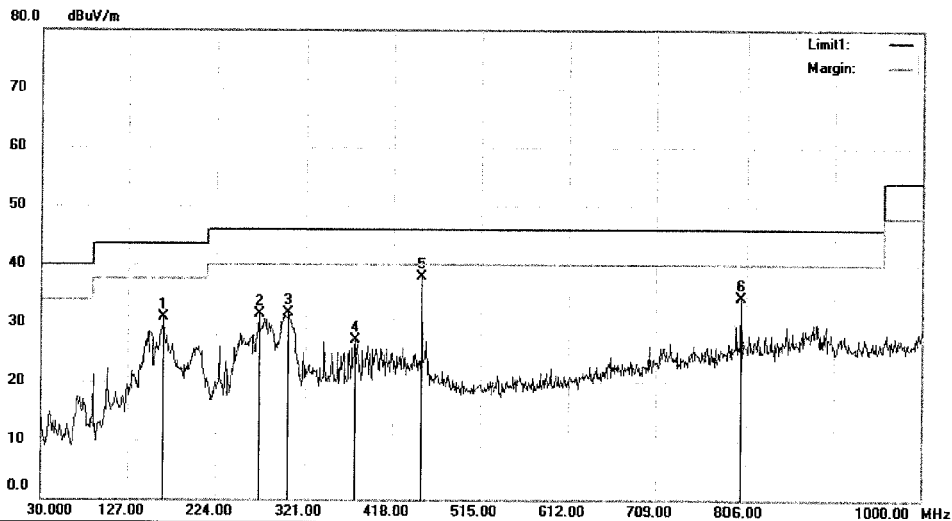
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Radiated Emission Measurement

File :TUV

Data :#1154

Date: 16/07/01/



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:8DPSK 2480

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		166.7700	48.58	-17.60	30.98	43.50	-12.52	QP		
2		270.5600	44.19	-12.71	31.48	46.00	-14.52	QP		
3		302.5700	43.27	-11.57	31.70	46.00	-14.30	QP		
4		375.3200	37.40	-10.27	27.13	46.00	-18.87	QP		
5	*	450.0100	46.72	-8.78	37.94	46.00	-8.06	QP		
6		800.1800	37.08	-2.82	34.26	46.00	-11.74	QP		

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

Operator: KK

File :TUVData :#1154

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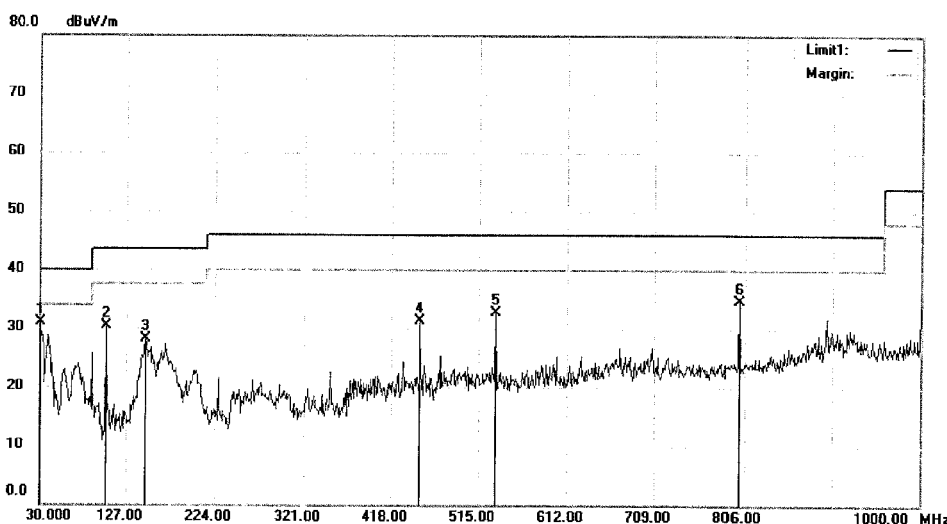
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Radiated Emission Measurement

File :TUV

Data :#1155

Date: 16/07/01/



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:8DPSK 2480

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	*	30.0000	48.34	-17.48	30.86	40.00	-9.14	QP		
2		103.7200	45.62	-15.30	30.32	43.50	-13.18	QP		
3		148.3400	47.02	-18.88	28.14	43.50	-15.36	QP		
4		450.0100	40.16	-8.78	31.38	46.00	-14.62	QP		
5		533.4300	39.69	-6.92	32.77	46.00	-13.23	QP		
6		800.1800	37.58	-2.82	34.76	46.00	-11.24	QP		

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

Operator: KK

File :TUVData :#1155

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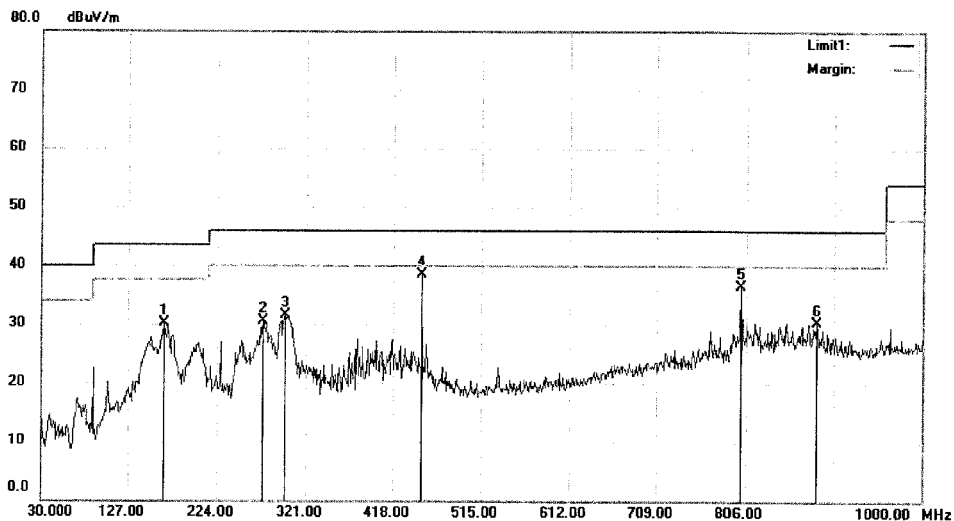
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Radiated Emission Measurement

File :TUV

Data :#1156

Date: 16/07/01/



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:8DPSK 2441

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		166.7700	47.67	-17.60	30.07	43.50	-13.43	QP		
2		273.4700	43.21	-12.63	30.58	46.00	-15.42	QP		
3		298.6900	43.26	-11.66	31.60	46.00	-14.40	QP		
4	*	450.0100	47.29	-8.78	38.51	46.00	-7.49	QP		
5		800.1800	39.24	-2.82	36.42	46.00	-9.58	QP		
6		883.6000	32.14	-1.76	30.38	46.00	-15.62	QP		

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

Operator: KK

File :TUVData :#1156

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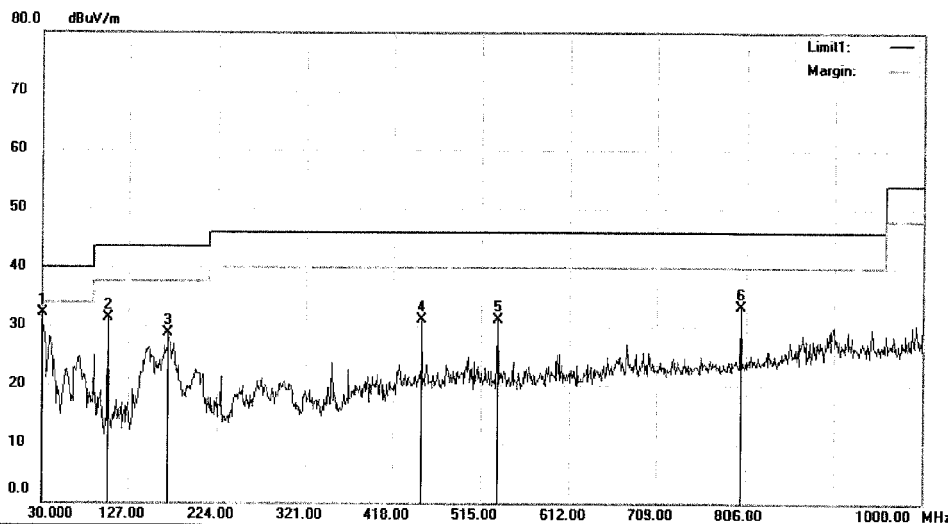
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Radiated Emission Measurement

File :TUV

Data :#1157

Date: 16/07/01/



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:8DPSK 2441

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	*	30.0000	49.51	-17.48	32.03	40.00	-7.97	QP		
2		103.7200	46.52	-15.30	31.22	43.50	-12.28	QP		
3		170.6500	45.95	-17.22	28.73	43.50	-14.77	QP		
4		450.0100	39.89	-8.78	31.11	46.00	-14.89	QP		
5		533.4300	38.02	-6.92	31.10	46.00	-14.90	QP		
6		800.1800	36.13	-2.82	33.31	46.00	-12.69	QP		

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

Operator: KK

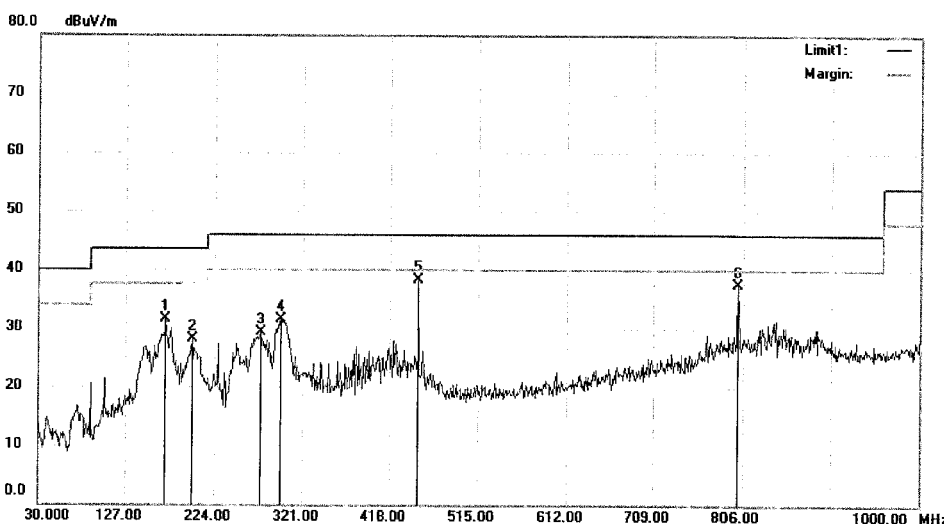
File :TUVData :#1157

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Radiated Emission Measurement

File :TUV Data :#1158 Date: 16/07/01/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: MS-P08W7100
 Mode:8DPSK 2402
 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 degree	Comment
1		170.6500	48.68	-17.22	31.46	43.50	-12.04	QP			
2		199.7500	43.60	-15.57	28.03	43.50	-15.47	QP			
3		274.4400	41.92	-12.60	29.32	46.00	-16.68	QP			
4		296.7500	43.31	-11.73	31.58	46.00	-14.42	QP			
5	*	450.0100	47.06	-8.78	38.28	46.00	-7.72	QP			
6		800.1800	40.30	-2.82	37.48	46.00	-8.52	QP			

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

Operator: KK

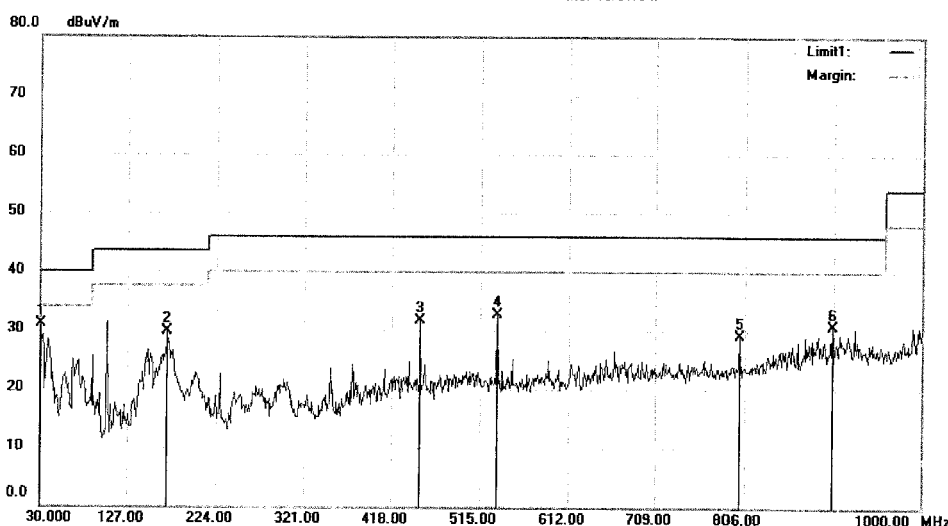
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Radiated Emission Measurement

File: TUV Data: #1159 Date: 16/07/01/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: MS-P08W7100
 Mode: 8DPSK 2402
 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	*	30.0000	48.44	-17.48	30.96	40.00	-9.04	QP		
2		170.6500	46.95	-17.22	29.73	43.50	-13.77	QP		
3		450.0100	40.42	-8.78	31.64	46.00	-14.36	QP		
4		533.4300	39.64	-6.92	32.72	46.00	-13.28	QP		
5		800.1800	31.99	-2.82	29.17	46.00	-16.83	QP		
6		902.0300	32.24	-1.53	30.71	46.00	-15.29	QP		

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

Operator: KK

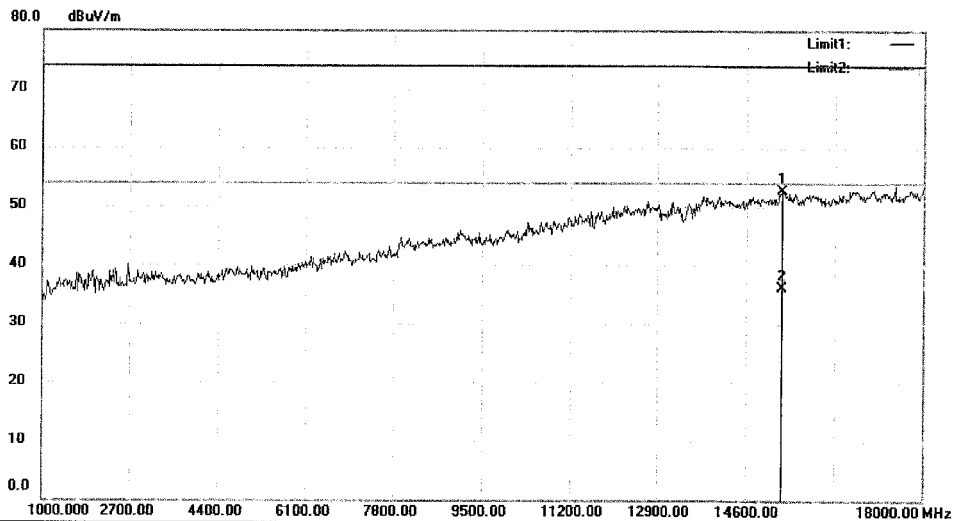
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Radiated Emission Measurement

File :TUV Data :#1254 Date: 16/07/04/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: MS-P08W7100
 Mode:GFSK 2402
 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		15297.00	63.30	-10.53	52.77	74.00	-21.23	peak		0
2	*	15297.00	46.73	-10.53	36.20	54.00	-17.80	AVG		0

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

Operator: KK

File :TUVData :#1254

Page: 1

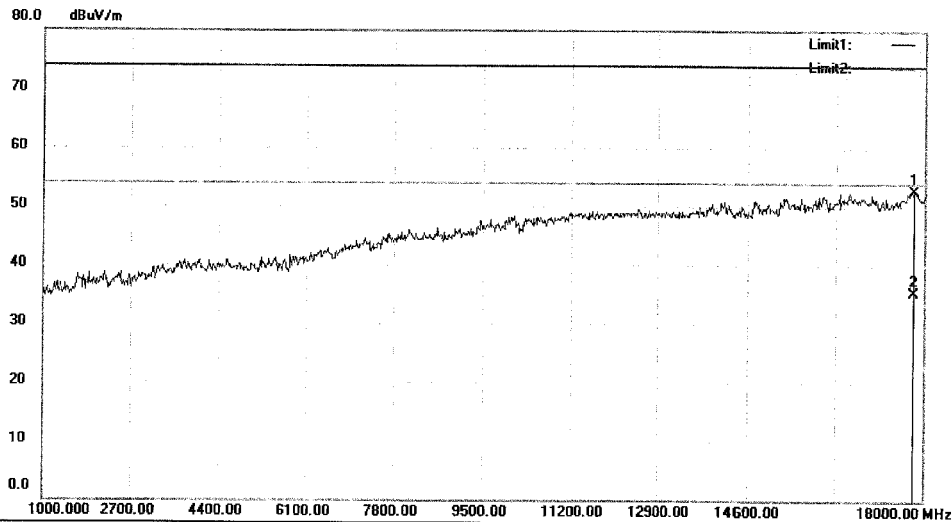
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Radiated Emission Measurement

File :TUV

Data :#1255

Date: 16/07/04/



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:GFSK 2402

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		17796.00	52.32	0.43	52.75	74.00	-21.25	peak		0
2	*	17796.00	34.97	0.43	35.40	54.00	-18.60	AVG		0

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

Operator: KK

File :TUVData :#1255

Page: 1

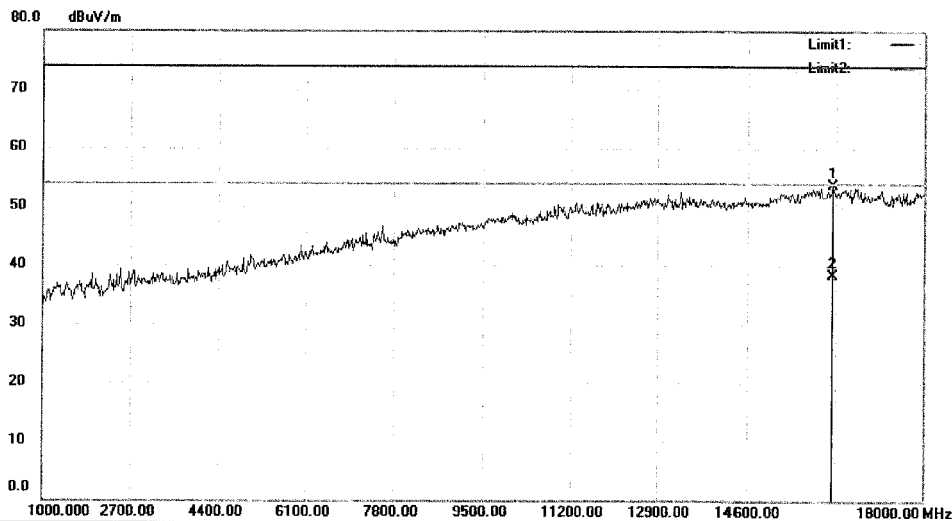
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Radiated Emission Measurement

File :TUV

Data :#1256

Date: 16/07/04/



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:GFSK 2441

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		16232.00	65.63	-11.94	53.69	74.00	-20.31	peak	0	
2	*	16232.00	50.34	-11.94	38.40	54.00	-15.60	AVG	0	

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

Operator: KK

File :TUV\Data :#1256

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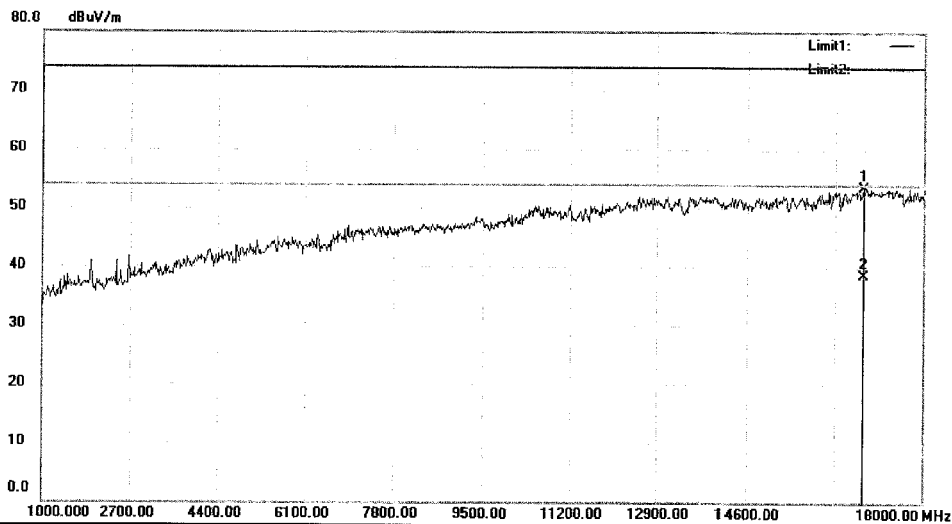
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Radiated Emission Measurement

File :TUV

Data :#1257

Date: 16/07/04/



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:GFSK 2441

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		16844.00	63.27	-9.80	53.47	74.00	-20.53	peak		0
2	*	16844.00	48.30	-9.80	38.50	54.00	-15.50	AVG		0

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

Operator: KK

File :TUVData :#1257

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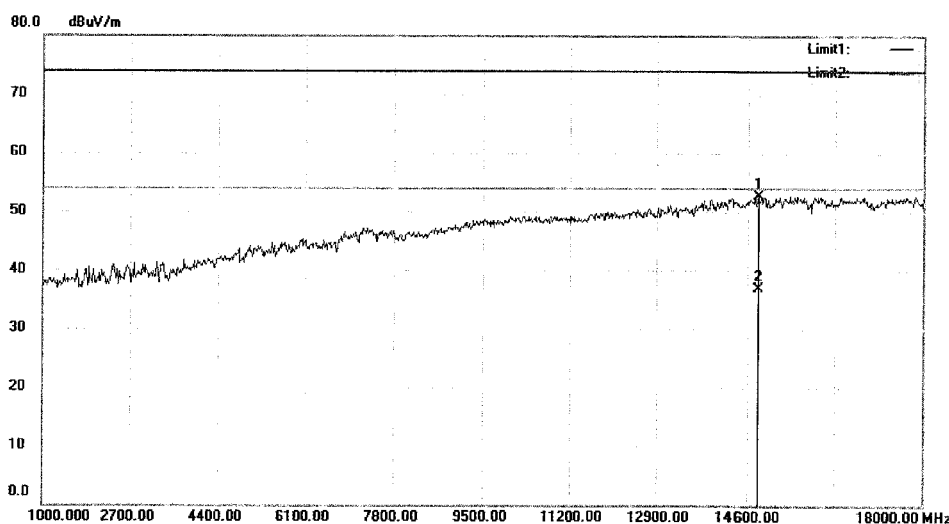
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Radiated Emission Measurement

File :TUV

Data #1258

Date: 16/07/04/



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:GFSK 2480

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		14804.00	61.97	-9.25	52.72	74.00	-21.28	peak		0
2	*	14804.00	46.15	-9.25	36.90	54.00	-17.10	AVG		0

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

Operator: KK

File :TUVData :#1258

Page: 1

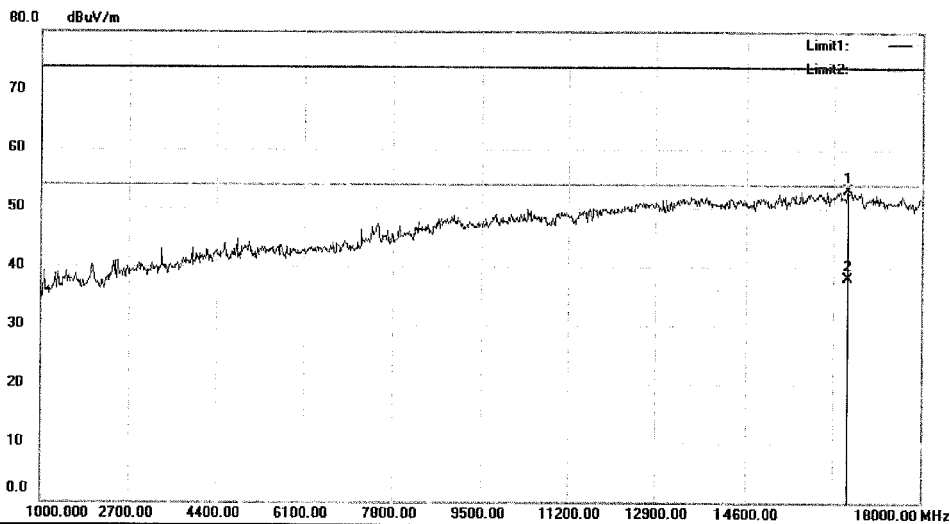
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Radiated Emission Measurement

File :TUV

Data :#1259

Date: 16/07/04/



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:GFSK 2480

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		16572.00	63.96	-10.76	53.20	74.00	-20.80	peak	0	
2	*	16572.00	48.96	-10.76	38.20	54.00	-15.80	AVG	0	

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

Operator: KK

File :TUVData :#1259

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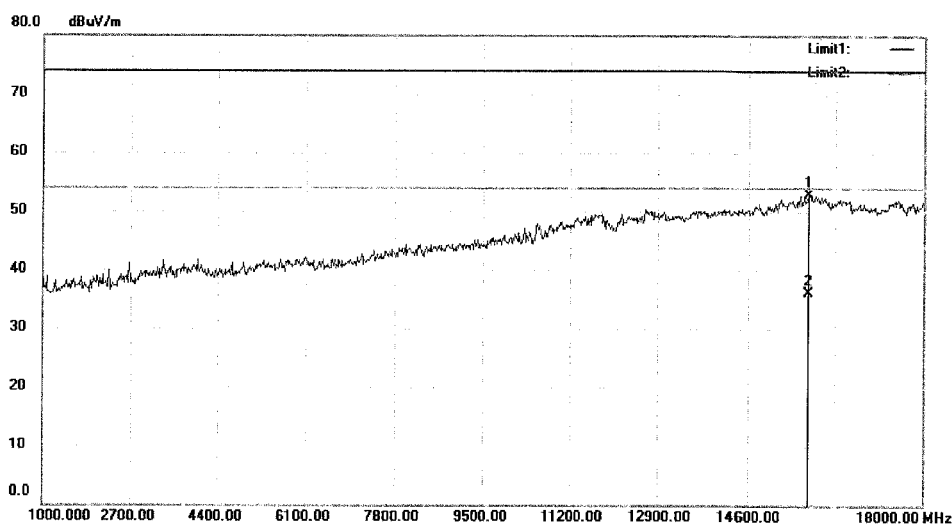
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Radiated Emission Measurement

File :TUV

Data #1266

Date: 16/07/04/



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:8DPSK 2402

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		15790.00	65.03	-12.09	52.94	74.00	-21.06	peak		0
2	*	15790.00	48.29	-12.09	36.20	54.00	-17.80	AVG		0

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

Operator:

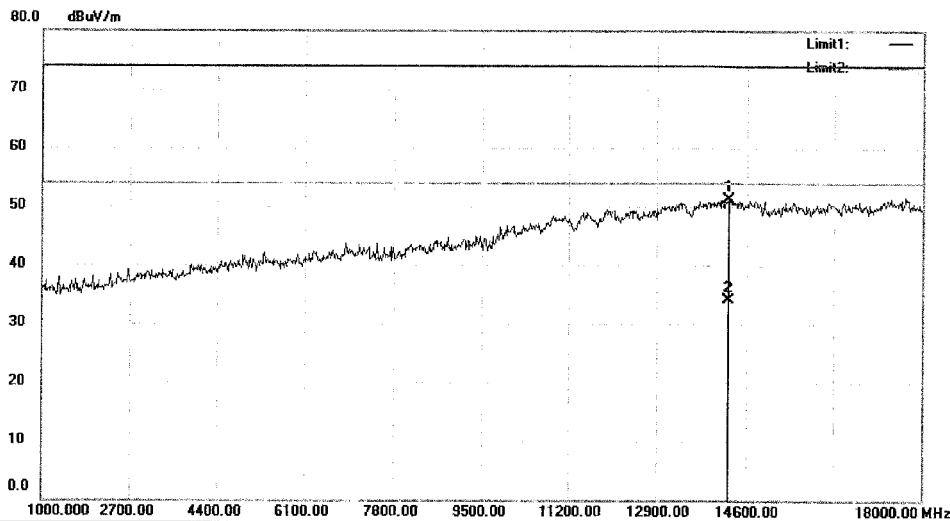
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Radiated Emission Measurement

File :TUV Data :#1267 Date: 16/07/04/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: MS-P08W7100
 Mode:8DPSK 2402
 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		14277.00	59.55	-8.31	51.24	74.00	-22.76	peak	0	
2	*	14277.00	42.51	-8.31	34.20	54.00	-19.80	AVG	0	

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

Operator:

File :TUVData :#1267

Page: 1

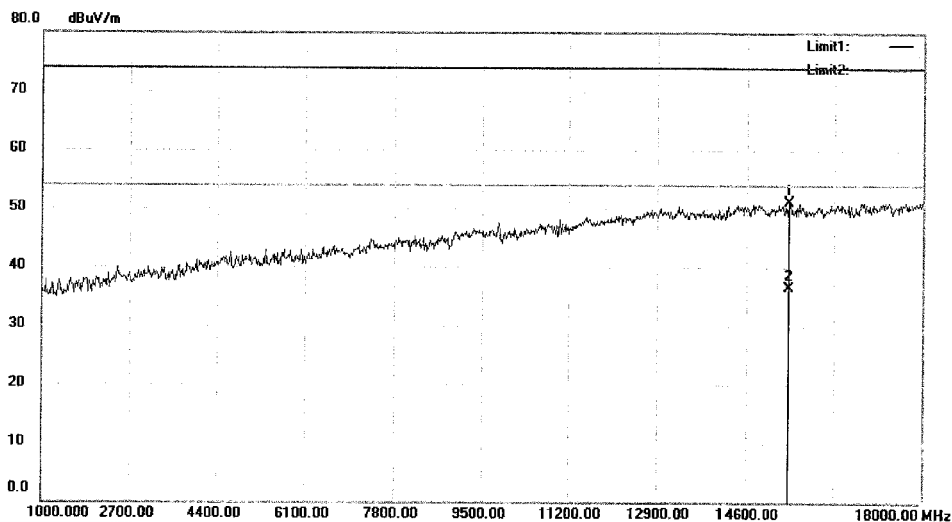
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Radiated Emission Measurement

File :TUV

Data :#1268

Date: 16/07/04/



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:8DPSK 2441

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		15416.00	61.93	-10.90	51.03	74.00	-22.97	peak	0	
2	*	15416.00	47.40	-10.90	36.50	54.00	-17.50	AVG	0	

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

Operator:

File :TUVData :#1268

Page: 1

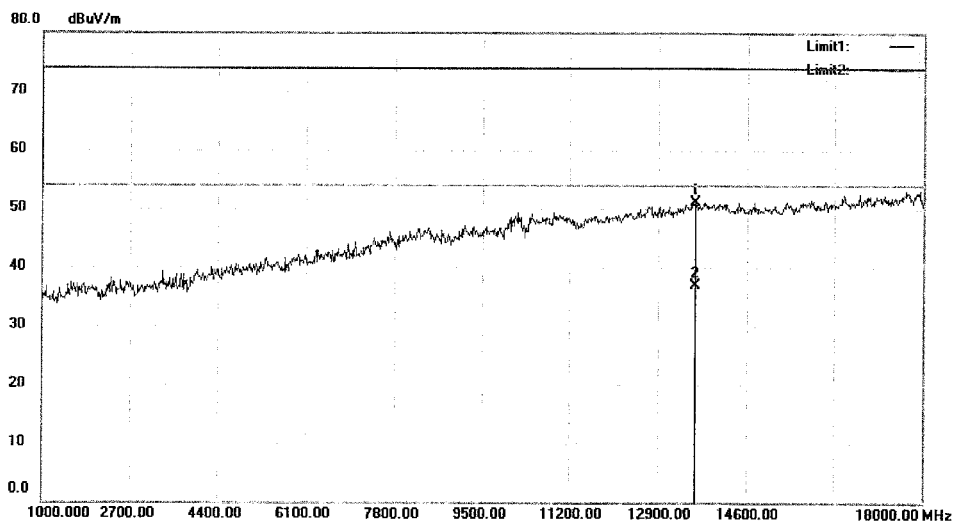
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Radiated Emission Measurement

File :TUV

Data :#1269

Date: 16/07/04/



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:8DPSK 2441

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		13614.00	60.90	-9.71	51.19	74.00	-22.81	peak		0
2	*	13614.00	46.61	-9.71	36.90	54.00	-17.10	AVG		0

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

Operator:

File :TUVData :#1269

Page: 1

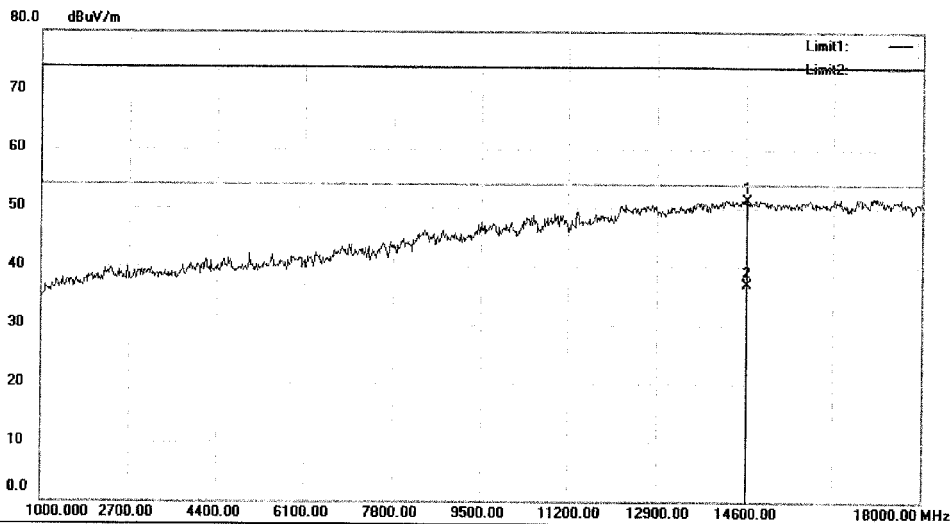
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Radiated Emission Measurement

File :TUV

Data #1271

Date: 16/07/04/



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode: 8DPSK 2480

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		14634.00	60.34	-8.94	51.40	74.00	-22.60	peak		0
2	*	14634.00	45.84	-8.94	36.90	54.00	-17.10	AVG		0

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

Operator: XLX

File :TUVData :#1271

Page: 1

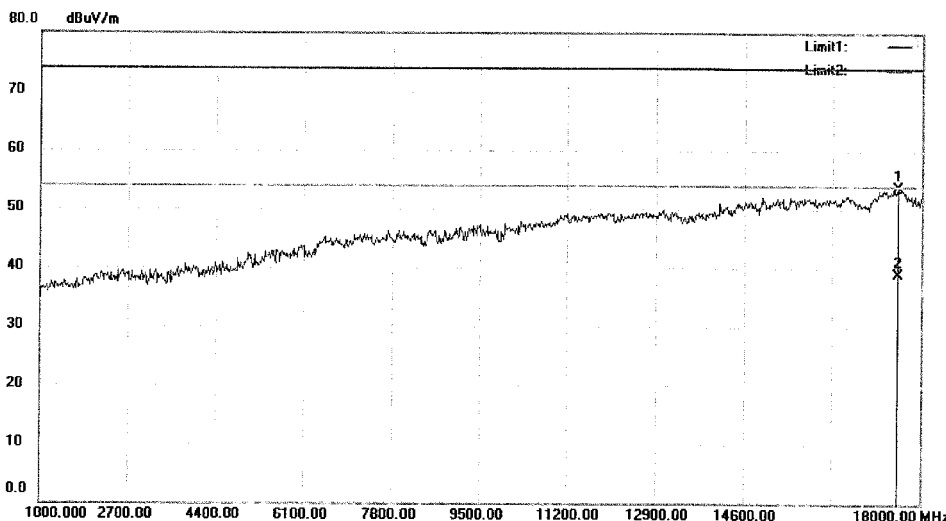
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Radiated Emission Measurement

File :TUV

Data :#1270

Date: 16/07/04/



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:8DPSK 2480

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		17558.00	56.22	-2.46	53.76	74.00	-20.24	peak	0	
2	*	17558.00	41.36	-2.46	38.90	54.00	-15.10	AVG	0	

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

Operator: XLX

File :TUVData :#1270

Page: 1

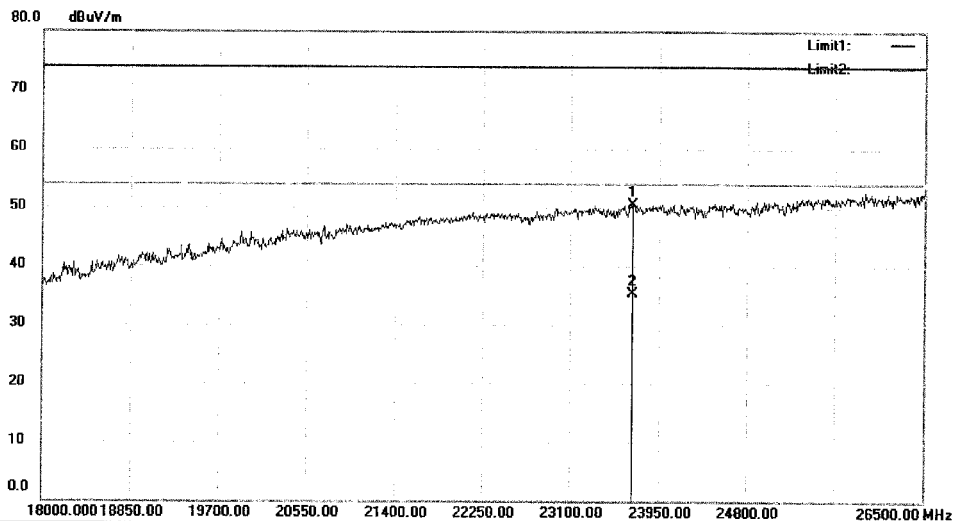
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Radiated Emission Measurement

File :TUV

Data :#1284

Date: 16/07/08/



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:GFSK 2402

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		23695.00	87.93	-37.45	50.48	74.00	-23.52	peak		0
2	*	23695.00	72.85	-37.45	35.40	54.00	-18.60	AVG		0

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

Operator: KK

File :TUVData :#1284

Page: 1

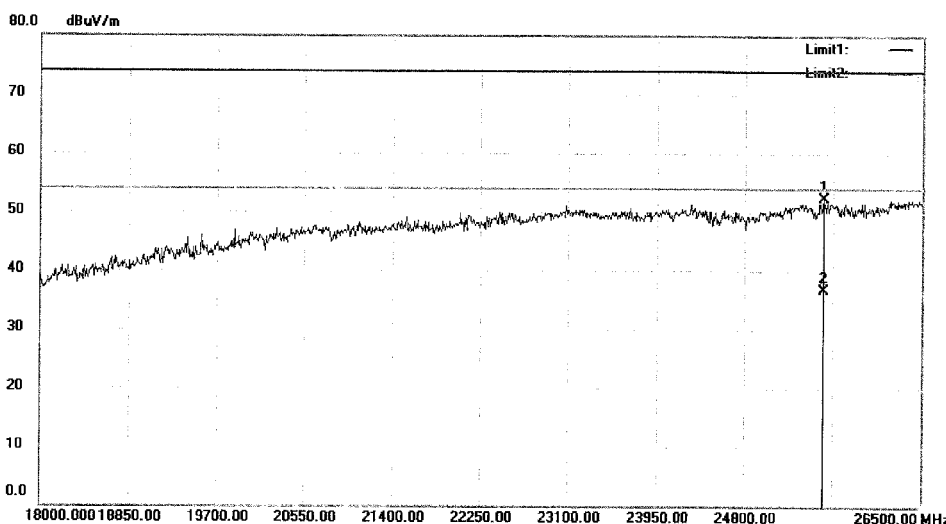
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Radiated Emission Measurement

File :TUV

Data :#1285

Date: 16/07/08/



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:GFSK 2402

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		25565.00	88.60	-36.32	52.28	74.00	-21.72	peak	0	
2	*	25565.00	73.02	-36.32	36.70	54.00	-17.30	AVG	0	

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

Operator: KK

File :TUVData :#1285

Page: 1

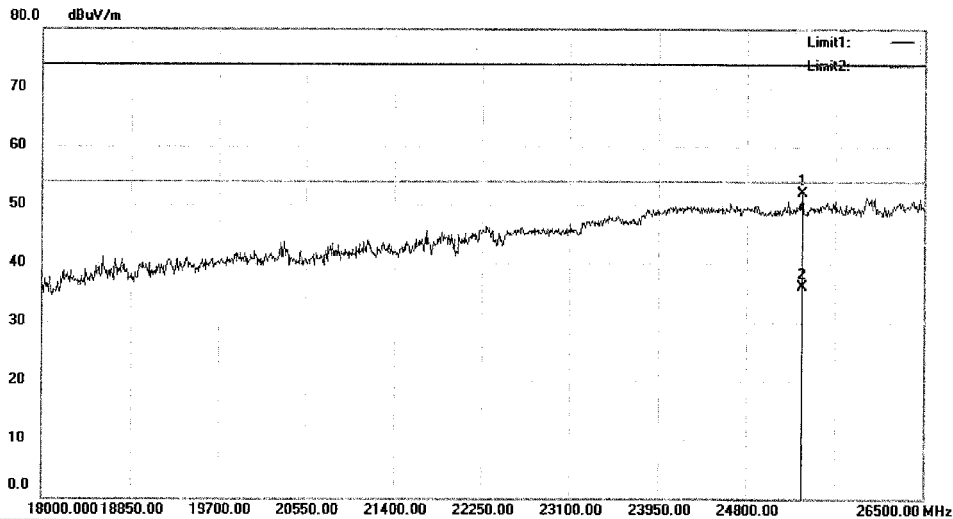
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Radiated Emission Measurement

File :TUV

Data :#1286

Date: 16/07/08/



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:GFSK 2441

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		25335.50	88.70	-36.60	52.10	74.00	-21.90	peak		0
2	*	25335.50	72.70	-36.60	36.10	54.00	-17.90	AVG		0

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

Operator: KK

File :TUVData :#1286

Page: 1

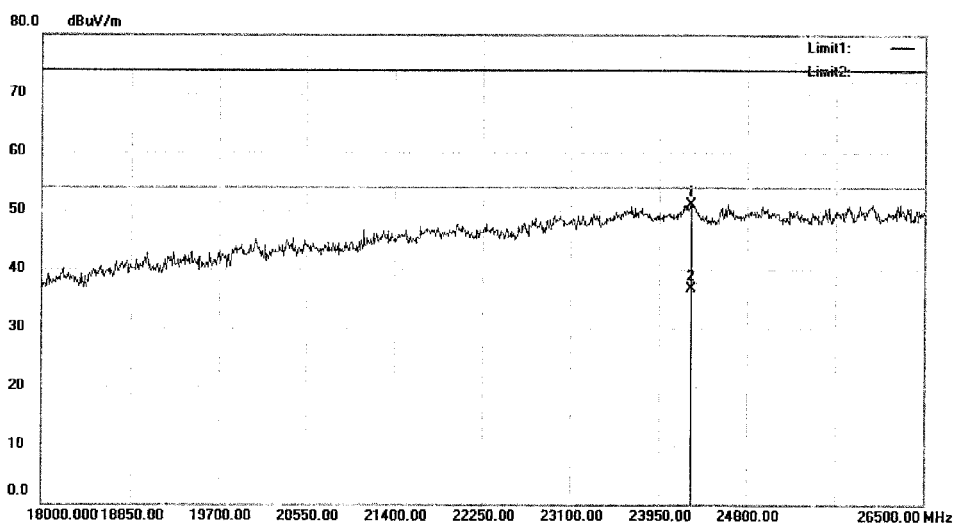
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Radiated Emission Measurement

File :TUV

Data :#1287

Date: 16/07/08/



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:GFSK 2441

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		24256.00	88.16	-37.10	51.06	74.00	-22.94	peak	0	
2	*	24256.00	73.90	-37.10	36.80	54.00	-17.20	AVG	0	

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

Operator: KK

File :TUVData :#1287

Page: 1

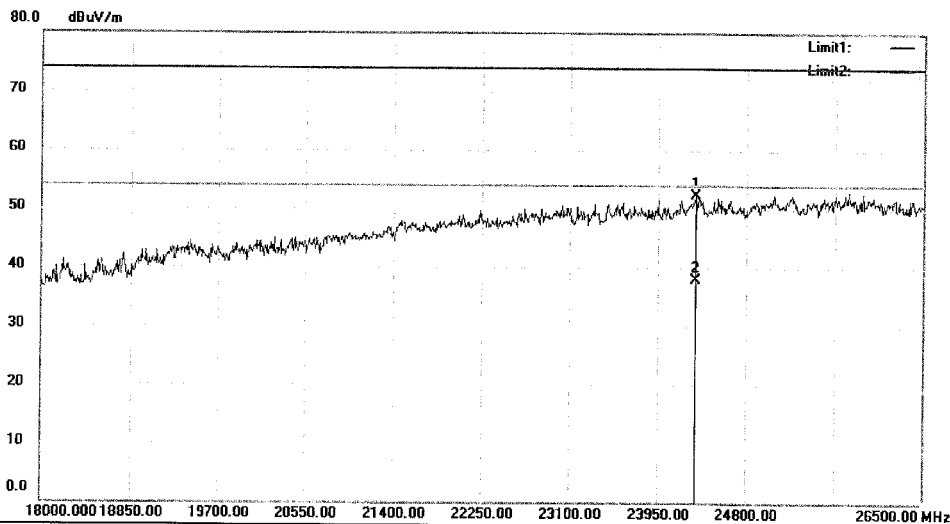
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Radiated Emission Measurement

File :TUV

Data :#1288

Date: 16/07/08/



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:GFSK 2480

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		24315.50	89.48	-37.09	52.39	74.00	-21.61	peak		0
2	*	24315.50	74.99	-37.09	37.90	54.00	-16.10	AVG		0

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

Operator: KK

File :TUVData :#1288

Page: 1

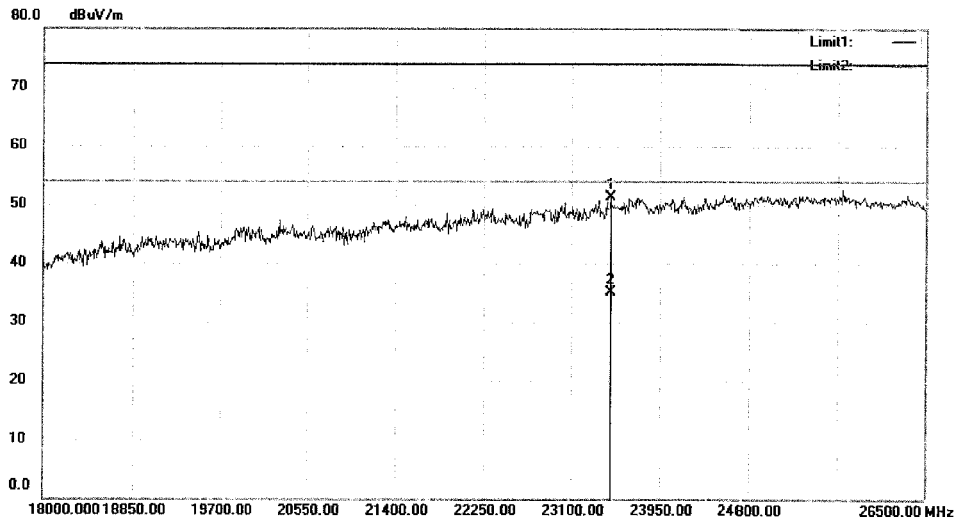
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Radiated Emission Measurement

File :TUV

Data #1289

Date: 16/07/08/



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:GFSK 2480

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	23474.00	88.98	-37.68	51.30	74.00	-22.70	peak	0	
2 *	23474.00	72.78	-37.68	35.10	54.00	-18.90	AVG	0	

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

Operator: KK

File :TUVData :#1289

Page: 1

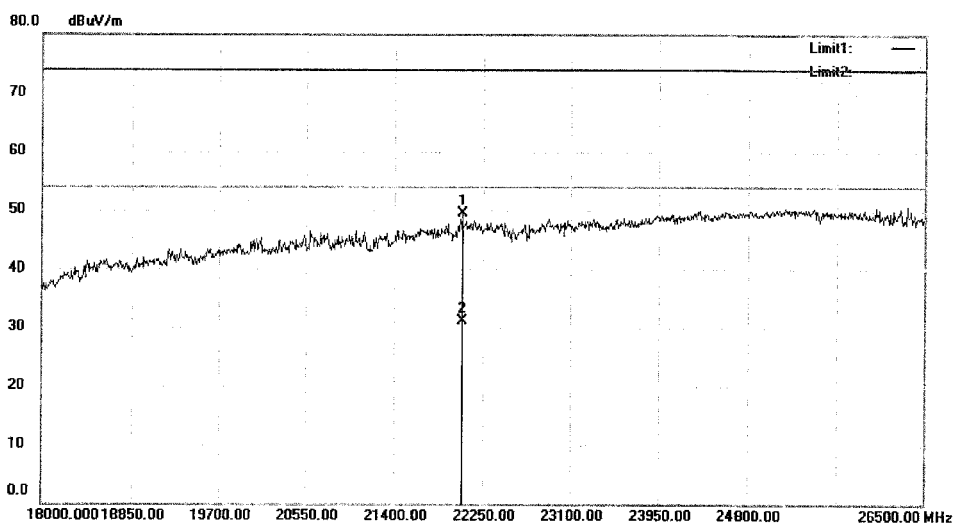
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Radiated Emission Measurement

File :TUV

Data :#1290

Date: 16/07/08/



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:8DPSK 2402

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		22046.00	89.59	-40.11	49.48	74.00	-24.52	peak	0	
2	*	22046.00	71.31	-40.11	31.20	54.00	-22.80	AVG	0	

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

Operator: KK

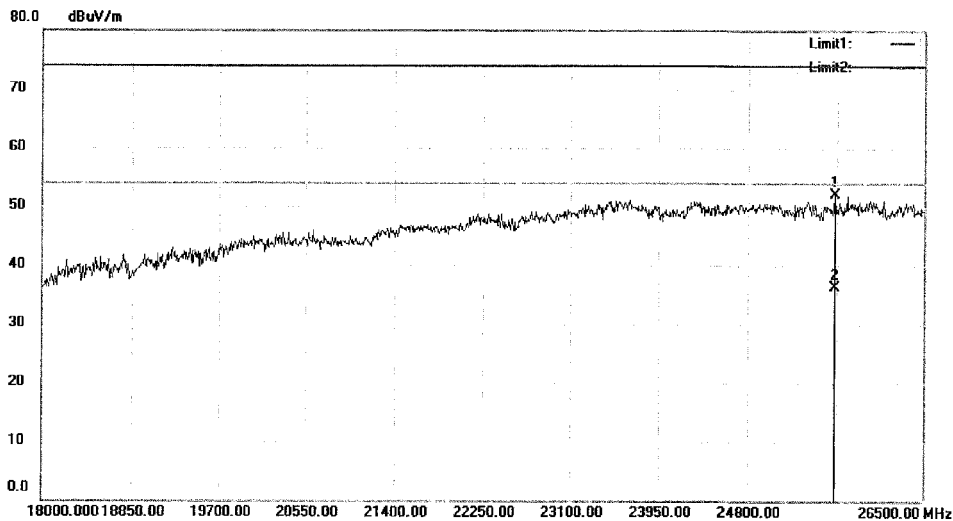
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Page: 1

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Radiated Emission Measurement

File :TUV Data :#1291 Date: 16/07/08/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: MS-P08W7100
 Mode:8DPSK 2402
 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		25633.00	88.32	-36.24	52.08	74.00	-21.92	peak		0
2	*	25633.00	72.54	-36.24	36.30	54.00	-17.70	AVG		0

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

Operator: KK

File :TUVData :#1291

Page: 1

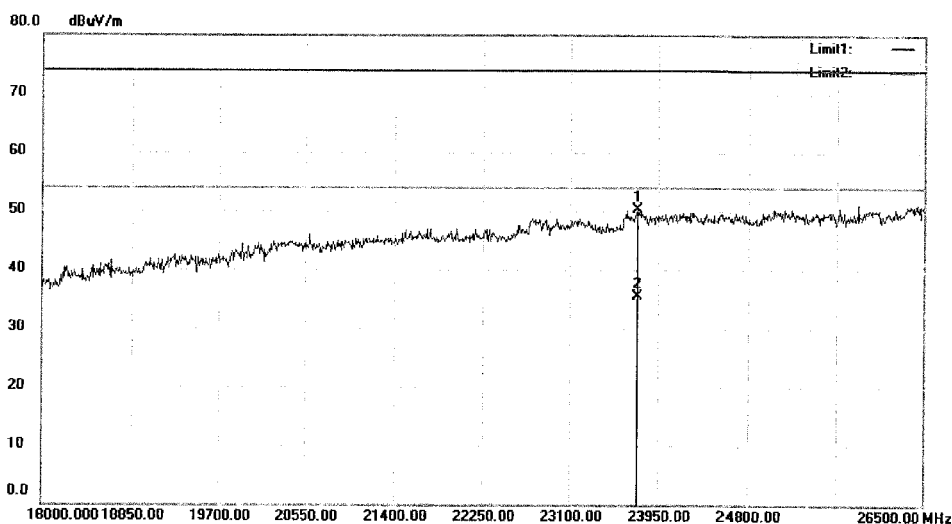
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Radiated Emission Measurement

File :TUV

Data :#1292

Date: 16/07/08/



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:8DPSK 2441

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		23754.50	87.65	-37.39	50.26	74.00	-23.74	peak		0
2	*	23754.50	72.89	-37.39	35.50	54.00	-18.50	AVG		0

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

Operator: KK

File :TUVData :#1292

Page: 1

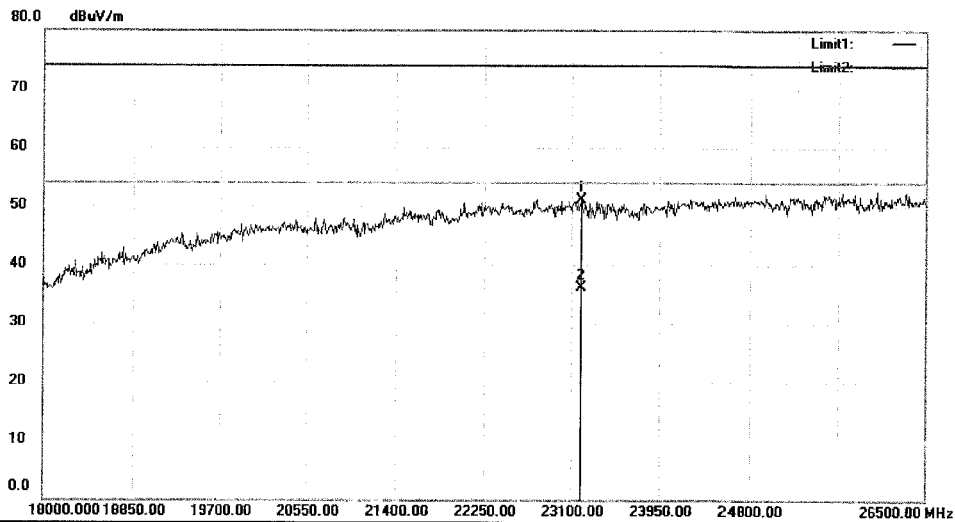
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Radiated Emission Measurement

File :TUV

Data :#1293

Date: 16/07/08/



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:8DPSK 2441

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	23193.50	89.12	-37.98	51.14	74.00	-22.86	peak		0
2 *	23193.50	74.18	-37.98	36.20	54.00	-17.80	AVG		0

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

Operator: KK

File :TUVData :#1293

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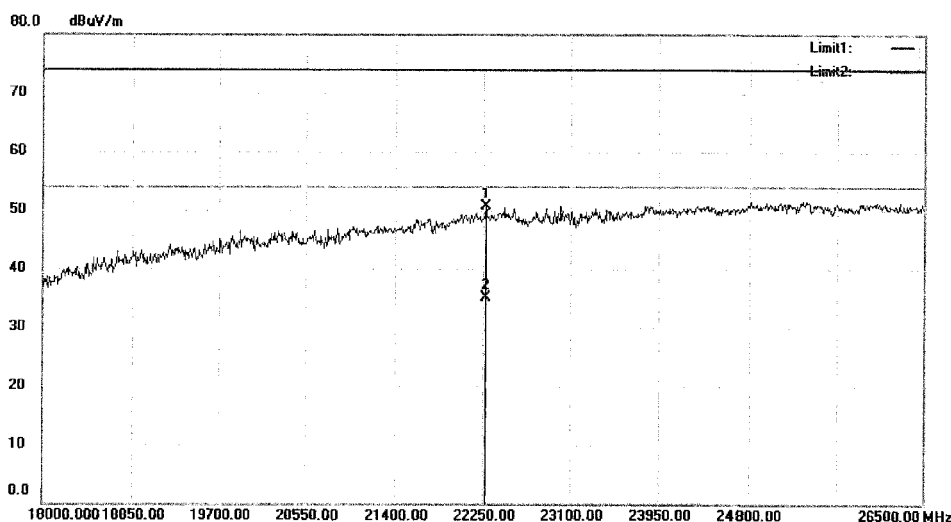
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Radiated Emission Measurement

File :TUV

Data #1294

Date: 16/07/08/



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:8DPSK 2480

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		22275.50	90.44	-39.64	50.80	74.00	-23.20	peak		0
2	*	22275.50	74.74	-39.64	35.10	54.00	-18.90	AVG		0

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

Operator: KK

File :TUVData :#1294

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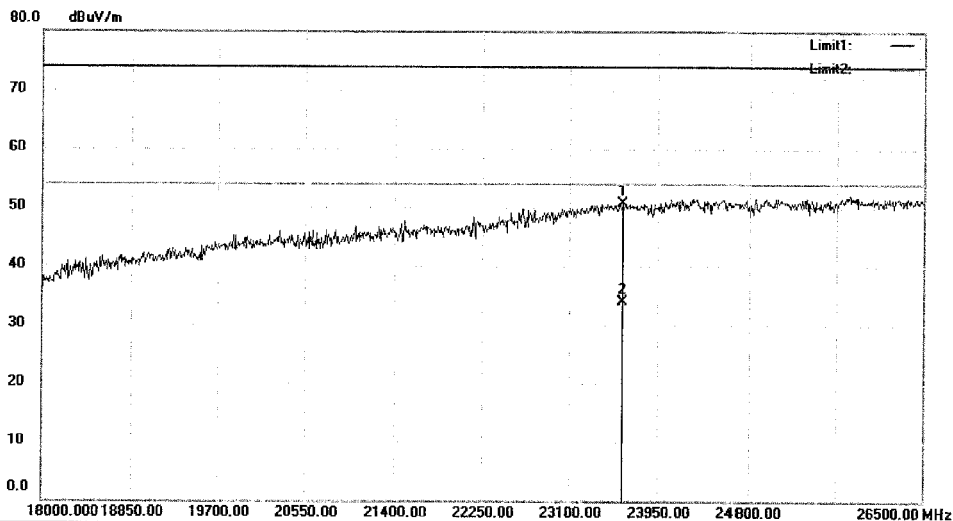
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Radiated Emission Measurement

File :TUV

Data :#1295

Date: 16/07/08/



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:8DPSK 2480

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		23618.50	88.21	-37.53	50.68	74.00	-23.32	peak		0
2	*	23618.50	71.43	-37.53	33.90	54.00	-20.10	AVG		0

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

Operator: KK

File :TUVData :#1295

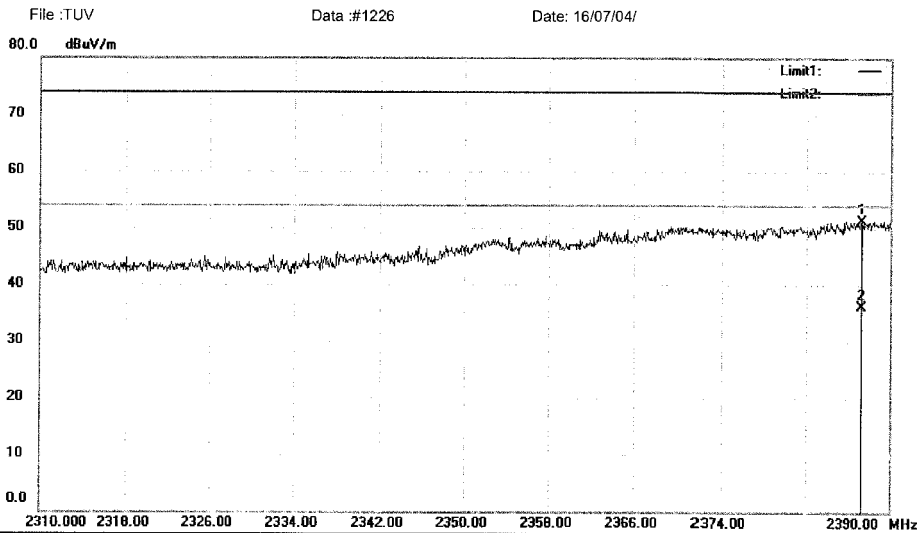
Page: 1

Test Plot of Band Edge of BDR & EDR

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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: MS-P08W7100
 Mode: GFSK 2402
 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		2387.280	43.79	7.59	51.38	74.00	-22.62	peak		0
2	*	2387.280	28.61	7.59	36.20	54.00	-17.80	AVG		0

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

Operator: KK

File: TUV\Data: #1226

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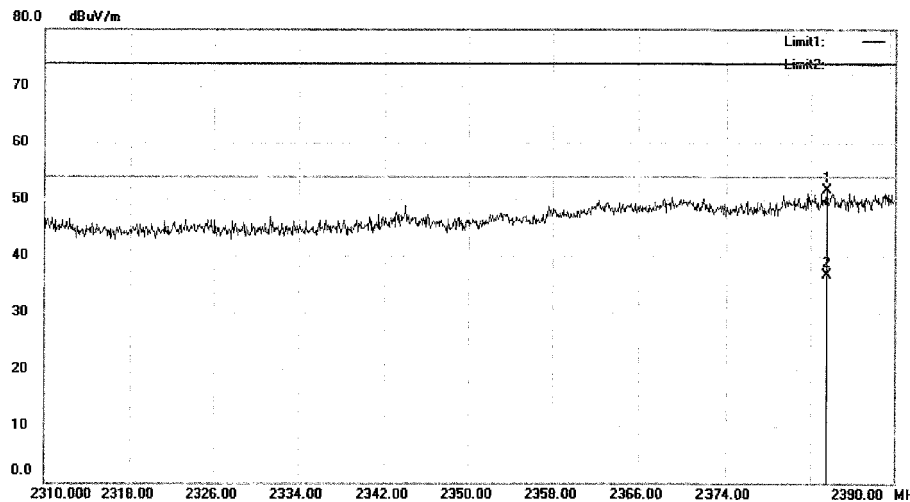
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Radiated Emission Measurement

File : TUV

Data : #1227

Date: 16/07/04/



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode: GFSK 2402

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		2383.520	44.06	7.56	51.62	74.00	-22.38	peak	0	
2	*	2383.520	29.24	7.56	36.80	54.00	-17.20	AVG	0	

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

Operator: KK

File : TUVData :#1227

Page: 1

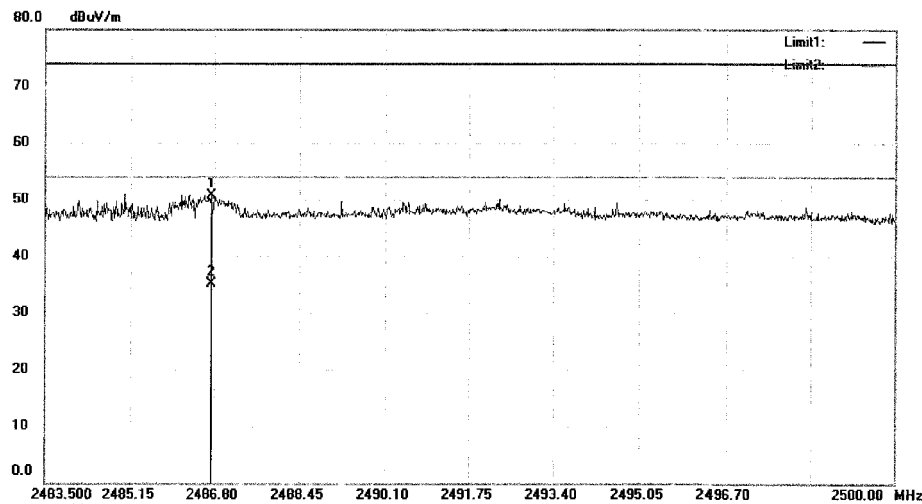
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Radiated Emission Measurement

File :TUV

Data :#1228

Date: 16/07/04/



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:GFSK 2480

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		2486.734	42.36	8.31	50.67	74.00	-23.33	peak	0	
2	*	2486.734	26.89	8.31	35.20	54.00	-18.80	AVG	0	

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

Operator: KK

File :TUVData :#1228

Page: 1

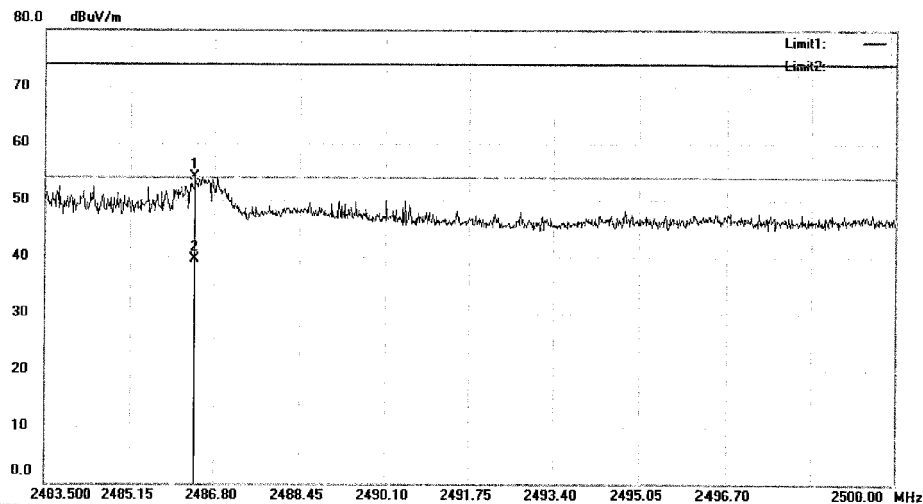
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Radiated Emission Measurement

File :TUV

Data :#1229

Date: 16/07/04/



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:GFSK 2480

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		2486.421	45.76	8.31	54.07	74.00	-19.93	peak	0	
2	*	2486.421	31.29	8.31	39.60	54.00	-14.40	AVG	0	

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

Operator: KK

File :TUVData :#1229

Page: 1

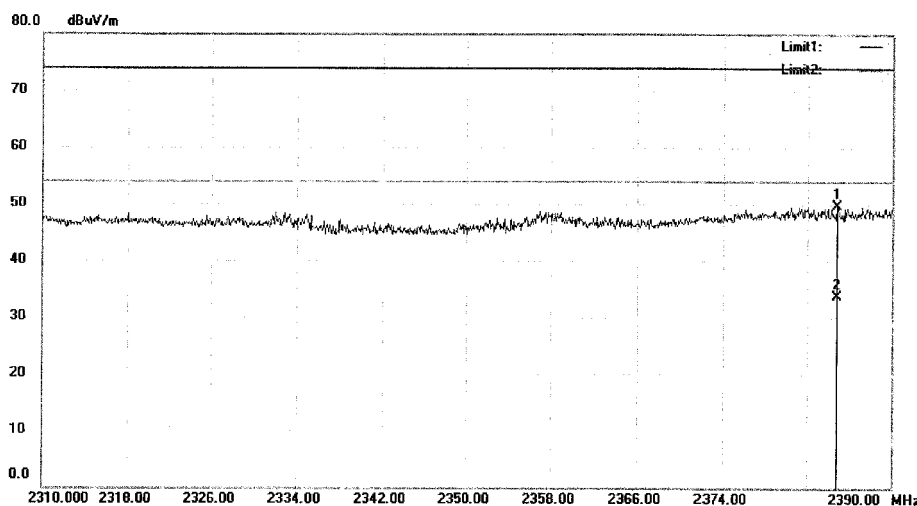
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Radiated Emission Measurement

File :TUV

Data :#1220

Date: 16/07/04/



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:8DPSK 2402

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		2384.800	42.23	7.57	49.80	74.00	-24.20	peak		0
2	*	2384.800	26.13	7.57	33.70	54.00	-20.30	AVG		0

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

Operator: KK

File :TUVData :#1220

Page: 1

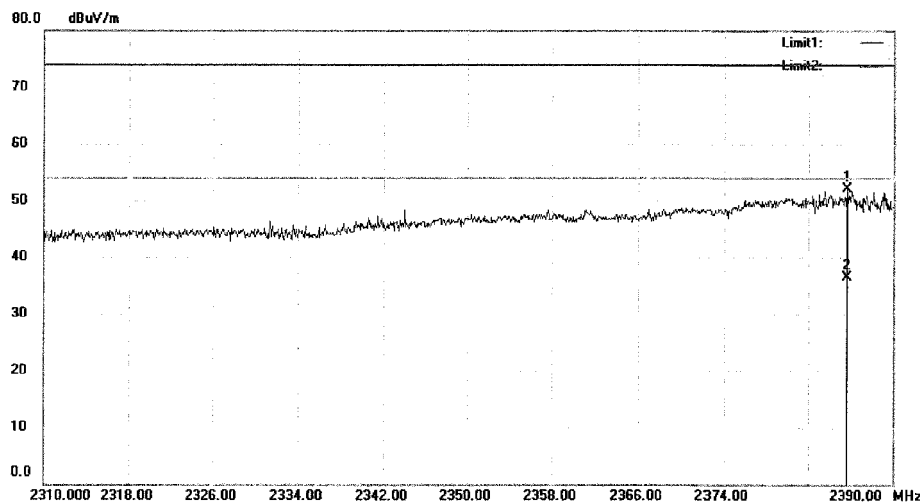
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Radiated Emission Measurement

File :TUV

Data :#1221

Date: 16/07/04/



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:8DPSK 2402

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		2385.680	44.44	7.58	52.02	74.00	-21.98	peak		0
2	*	2385.680	28.92	7.58	36.50	54.00	-17.50	AVG		0

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

Operator: KK

File :TUVData :#1221

Page: 1

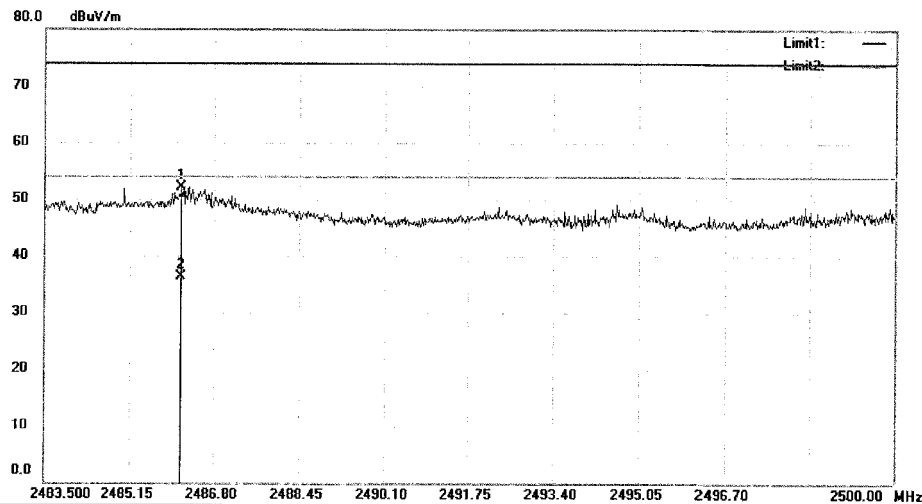
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Radiated Emission Measurement

File :TUV

Data :#1222

Date: 16/07/04/



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:8DPSK 2480

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		2486.157	43.85	8.30	52.15	74.00	-21.85	peak		0
2	*	2486.157	28.10	8.30	36.40	54.00	-17.60	AVG		0

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

Operator: KK

File :TUVData :#1222

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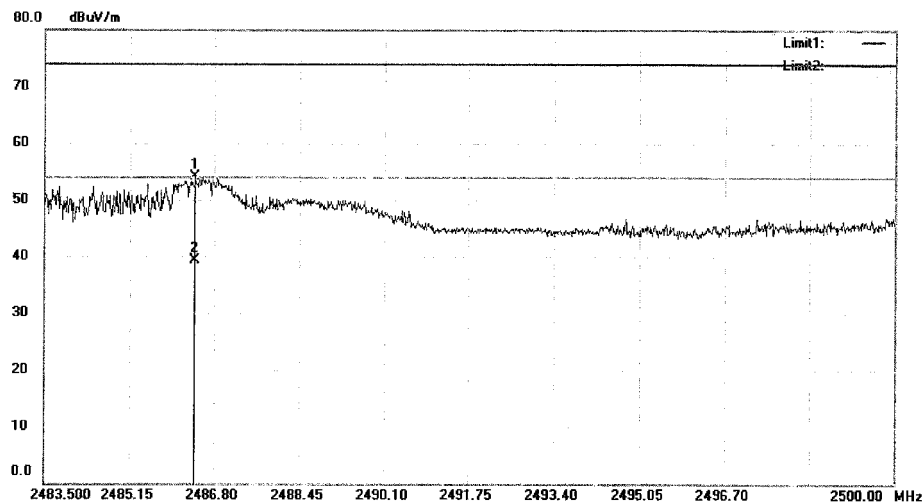
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Radiated Emission Measurement

File :TUV

Data #1223

Date: 16/07/04/



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:8DPSK 2480

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		2486.421	45.76	8.31	54.07	74.00	-19.93	peak		0
2	*	2486.421	31.09	8.31	39.40	54.00	-14.60	AVG		0

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

Operator: KK

File :TUV\Data #1223

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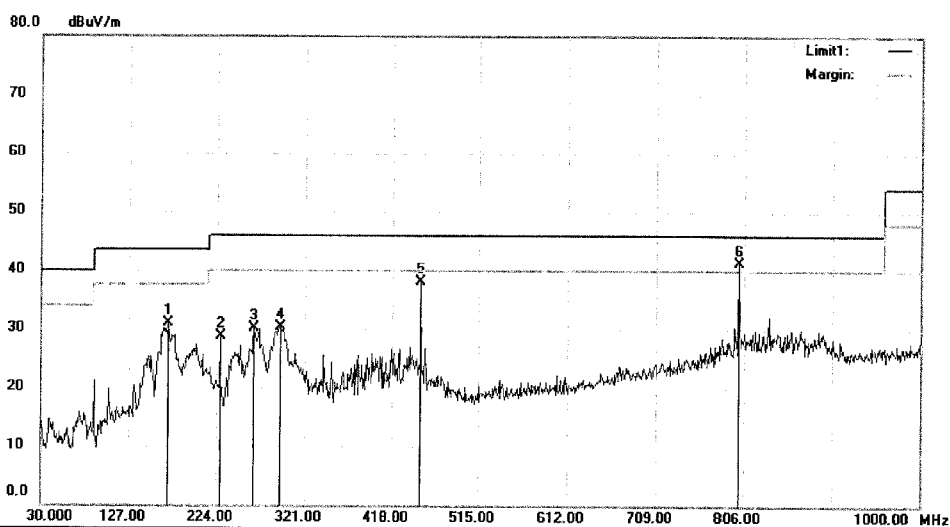
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Radiated Emission Measurement

File :TUV

Data :#1172

Date: 16/07/01/



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:BLE 2402

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		170.6500	48.08	-17.22	30.86	43.50	-12.64	QP		
2		227.8800	43.00	-14.27	28.73	46.00	-17.27	QP		
3		264.7400	42.99	-12.88	30.11	46.00	-15.89	QP		
4		293.8400	42.16	-11.87	30.29	46.00	-15.71	QP		
5		450.0100	46.95	-8.78	38.17	46.00	-7.83	QP		
6	*	800.1800	44.19	-2.82	41.37	46.00	-4.63	QP		

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

Operator: KK

File :TUV\Data :#1172

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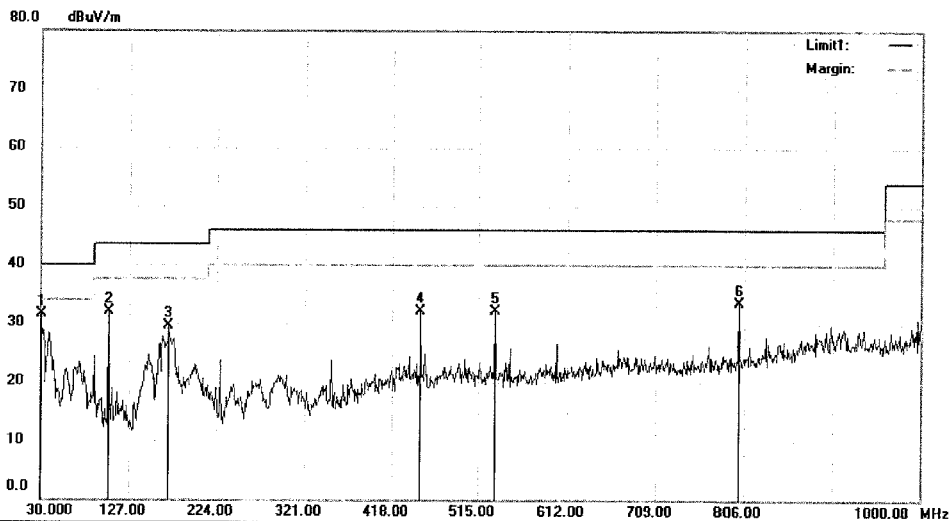
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Radiated Emission Measurement

File :TUV

Data :#1173

Date: 16/07/01/



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:BLE 2402

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	*	30.0000	49.06	-17.48	31.58	40.00	-8.42	QP		
2		103.7200	47.22	-15.30	31.92	43.50	-11.58	QP		
3		170.6500	46.80	-17.22	29.58	43.50	-13.92	QP		
4		450.0100	40.88	-8.78	32.10	46.00	-13.90	QP		
5		533.4300	39.10	-6.92	32.18	46.00	-13.82	QP		
6		800.1800	36.31	-2.82	33.49	46.00	-12.51	QP		

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

Operator: KK

File :TUVData :#1173

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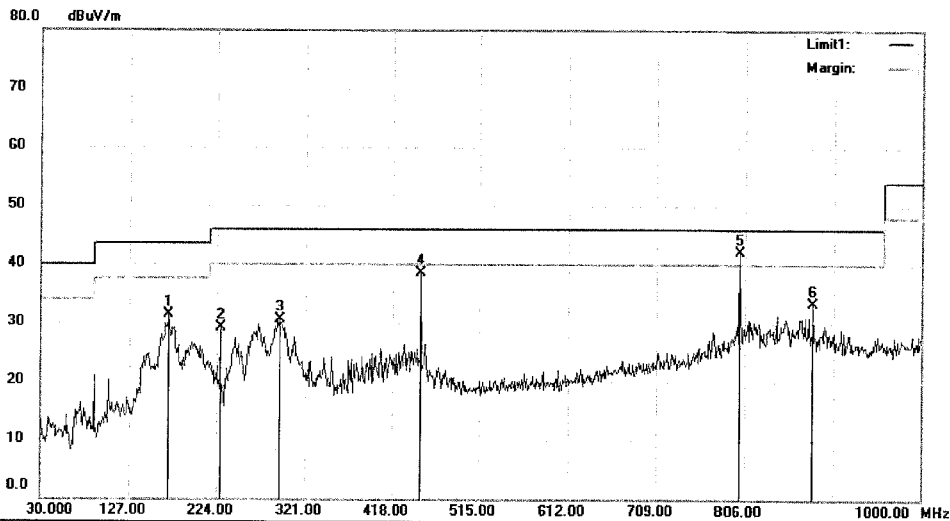
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Radiated Emission Measurement

File : TUV

Data : #1174

Date : 16/07/01/



Site : 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode: BLE 2440

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		170.6500	48.59	-17.22	31.37	43.50	-12.13	QP		
2		227.8800	43.29	-14.27	29.02	46.00	-16.98	QP		
3		292.8700	42.41	-11.91	30.50	46.00	-15.50	QP		
4		450.0100	47.26	-8.78	38.48	46.00	-7.52	QP		
5	*	800.1800	44.98	-2.82	42.16	46.00	-3.84	QP		
6		880.6900	35.03	-1.80	33.23	46.00	-12.77	QP		

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

Operator: KK

File : TUV\Data : #1174

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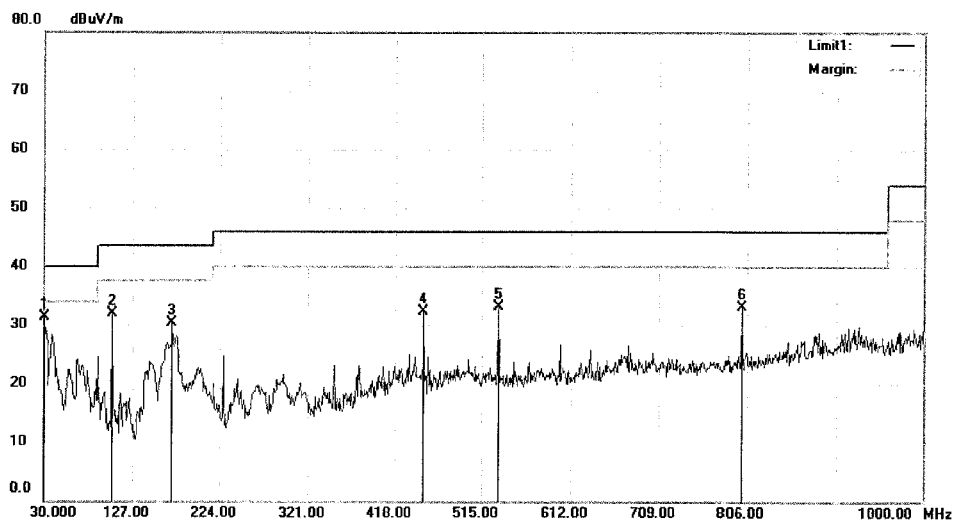
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Radiated Emission Measurement

File :TUV

Data #1175

Date: 16/07/01/



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:BLE 2440

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	*	30.0000	48.78	-17.48	31.30	40.00	-8.70	QP		
2		103.7200	47.12	-15.30	31.82	43.50	-11.68	QP		
3		170.6500	47.45	-17.22	30.23	43.50	-13.27	QP		
4		450.0100	41.04	-8.78	32.26	46.00	-13.74	QP		
5		533.4300	40.03	-6.92	33.11	46.00	-12.89	QP		
6		800.1800	35.92	-2.82	33.10	46.00	-12.90	QP		

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

Operator: KK

File :TUV\Data :#1175

Page: 1

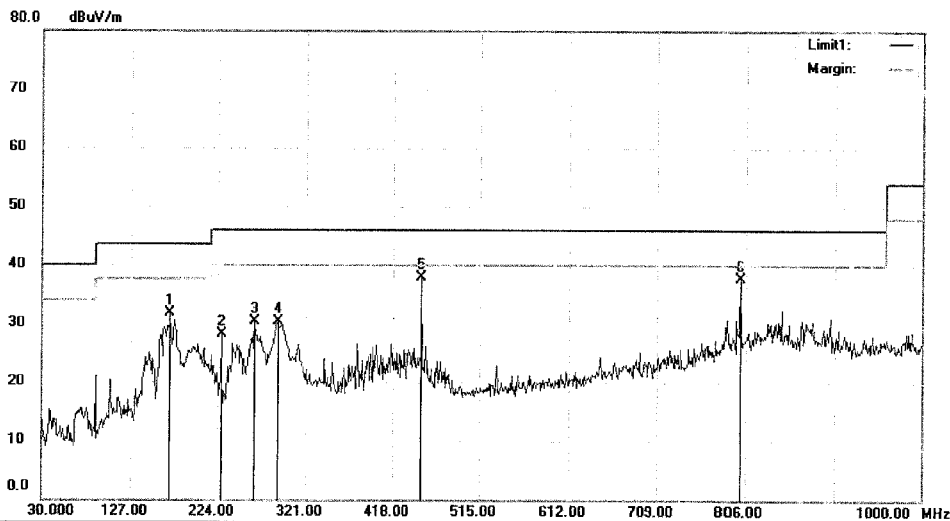
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Radiated Emission Measurement

File :TUV

Data :#1176

Date: 16/07/01/



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:BLE 2480

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		170.6500	48.95	-17.22	31.73	43.50	-11.77	QP		
2		227.8800	42.30	-14.27	28.03	46.00	-17.97	QP		
3		264.7400	43.14	-12.88	30.26	46.00	-15.74	QP		
4		289.9600	42.33	-12.02	30.31	46.00	-15.69	QP		
5	*	450.0100	46.75	-8.78	37.97	46.00	-8.03	QP		
6		800.1800	40.62	-2.82	37.80	46.00	-8.20	QP		

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

Operator: KK

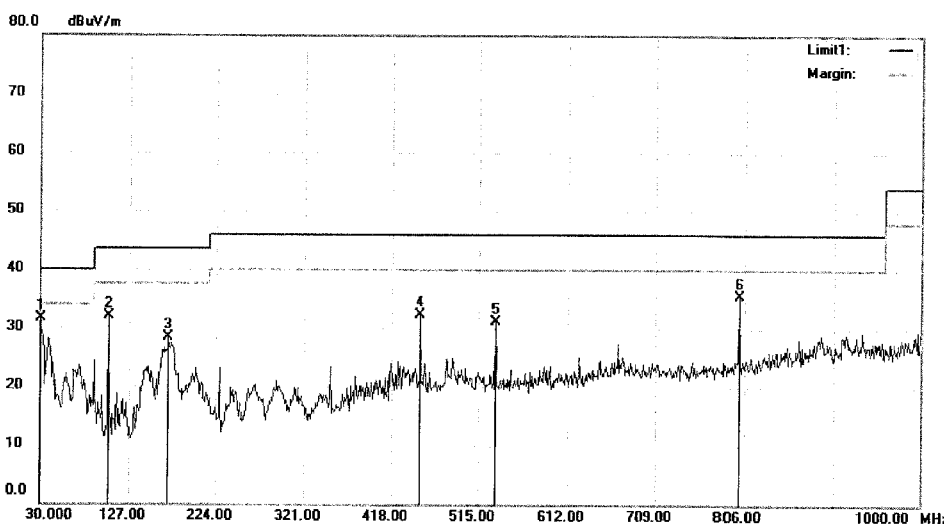
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Radiated Emission Measurement

File :TUV Data :#1177 Date: 16/07/01/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: MS-P08W7100
 Mode:BLE 2480
 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	*	30.0000	48.94	-17.48	31.46	40.00	-8.54	QP		
2		103.7200	47.21	-15.30	31.91	43.50	-11.59	QP		
3		170.6500	45.59	-17.22	28.37	43.50	-15.13	QP		
4		450.0100	41.12	-8.78	32.34	46.00	-13.66	QP		
5		533.4300	37.94	-6.92	31.02	46.00	-14.98	QP		
6		800.1800	38.25	-2.82	35.43	46.00	-10.57	QP		

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

Operator: KK

File :TUVData :#1177

Page: 1

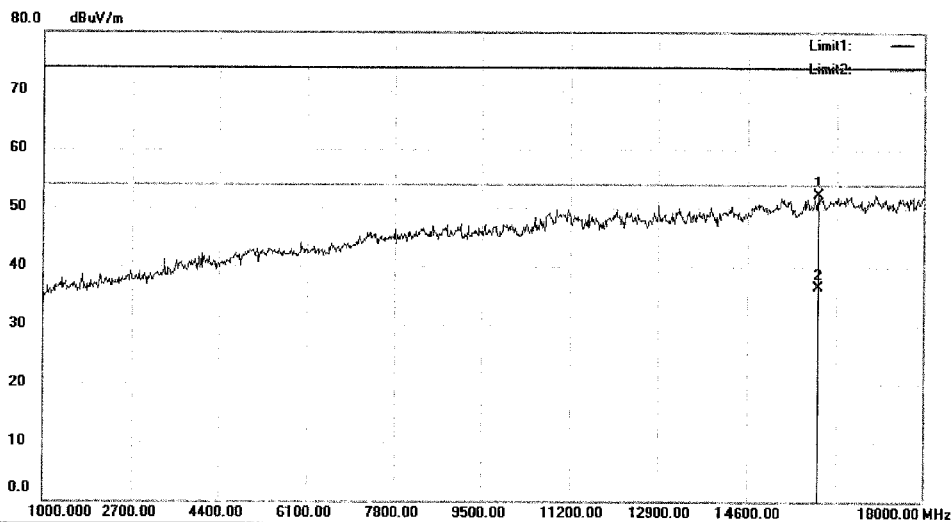
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Radiated Emission Measurement

File :TUV

Data :#1273

Date: 16/07/04/



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:BLE 2402

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		15943.00	64.82	-12.57	52.25	74.00	-21.75	peak	0	
2	*	15943.00	49.07	-12.57	36.50	54.00	-17.50	AVG	0	

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

Operator: XLX

File :TUV\Data :#1273

Page: 1

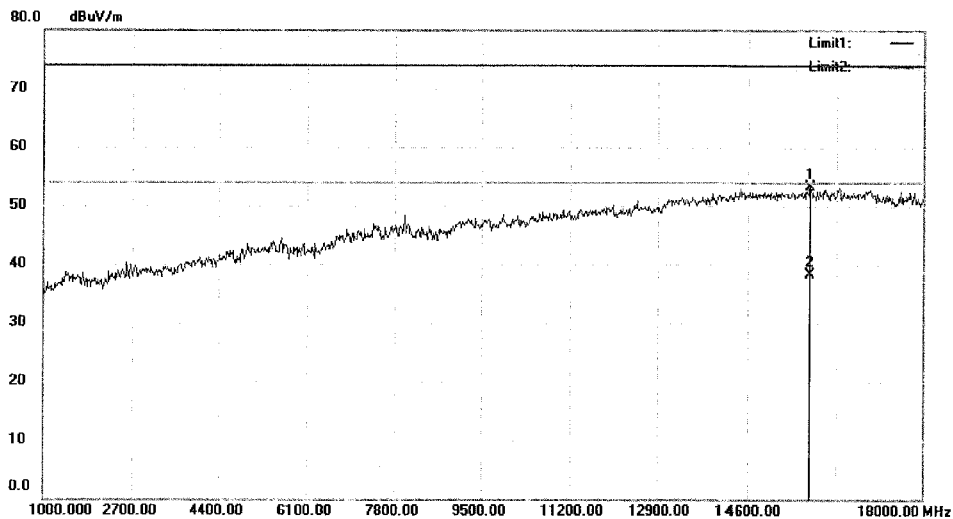
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Radiated Emission Measurement

File :TUV

Data :#1272

Date: 16/07/04/



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:BLE 2402

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		15790.00	65.30	-12.09	53.21	74.00	-20.79	peak	0	
2	*	15790.00	50.49	-12.09	38.40	54.00	-15.60	AVG	0	

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

Operator: XLX

File :TUVData :#1272

Page: 1

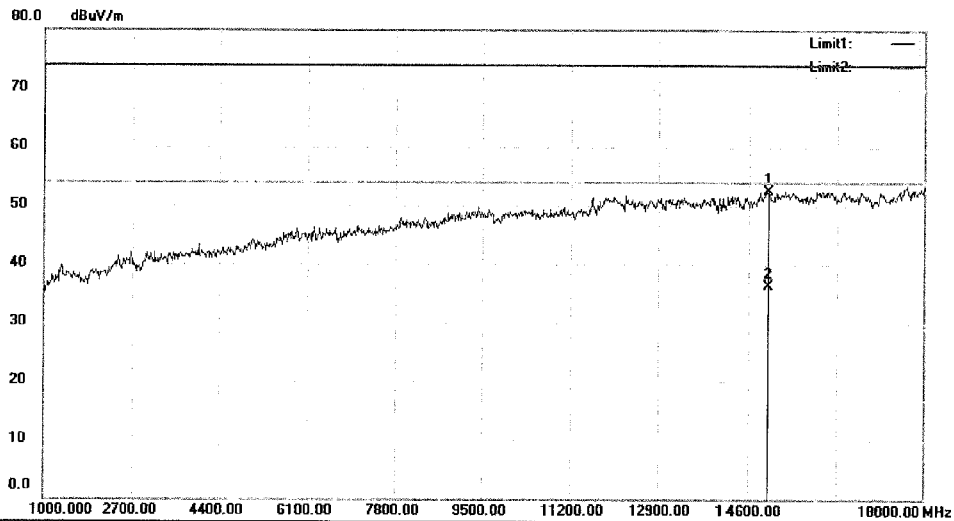
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Radiated Emission Measurement

File :TUV

Data :#1274

Date: 16/07/04/



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:BLE 2441

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		14974.00	61.97	-9.55	52.42	74.00	-21.58	peak	0	
2	*	14974.00	45.85	-9.55	36.30	54.00	-17.70	AVG	0	

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

Operator: KK

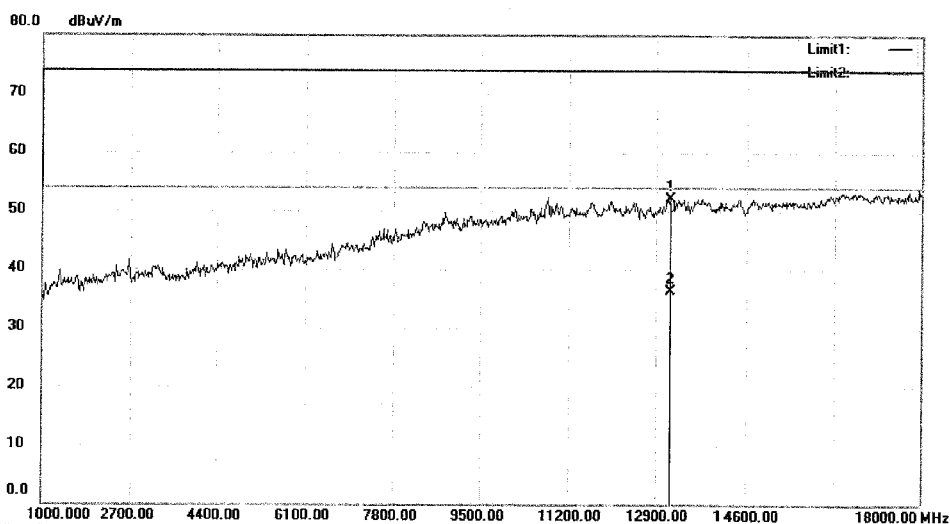
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Radiated Emission Measurement

File :TUV Data :#1275 Date: 16/07/04/



Site 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:BLE 2441

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		13172.00	64.03	-11.87	52.16	74.00	-21.84	peak	0	
2	*	13172.00	48.27	-11.87	36.40	54.00	-17.60	AVG	0	

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

Operator: KK

File :TUVData :#1275

Page: 1

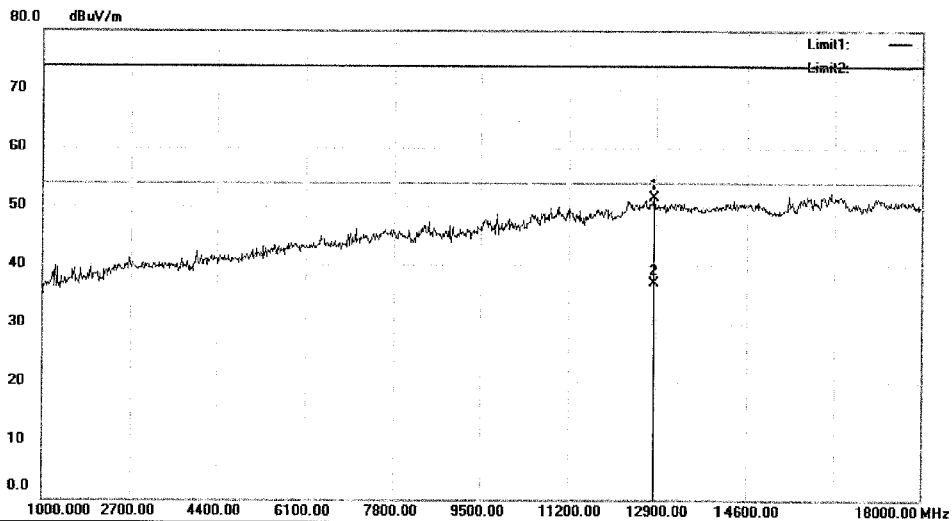
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Radiated Emission Measurement

File :TUV

Data :#1277

Date: 16/07/04/



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:BLE 2480

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		12866.00	64.30	-12.83	51.47	74.00	-22.53	peak	0	
2	*	12866.00	49.73	-12.83	36.90	54.00	-17.10	AVG	0	

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

Operator:

File :TUV\Data :#1277

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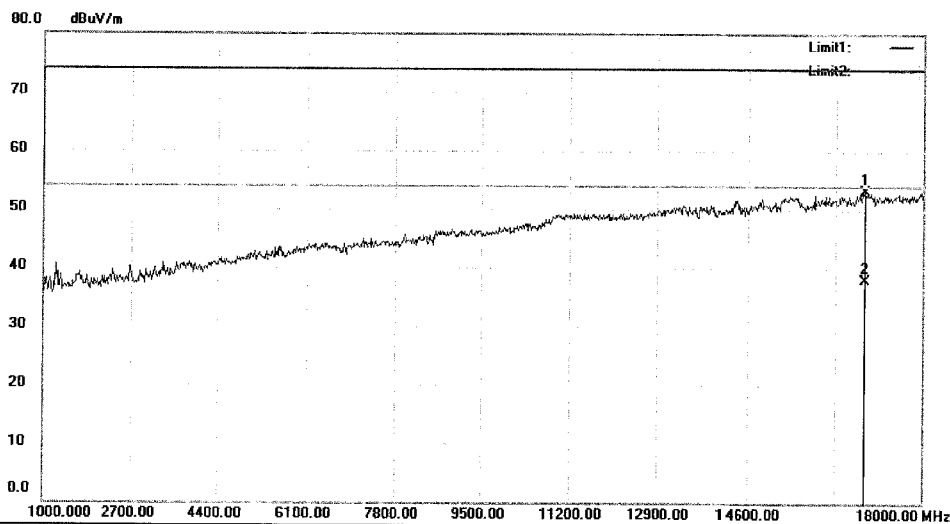
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Radiated Emission Measurement

File :TUV

Data :#1276

Date: 16/07/04/



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:BLE 2480

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		16878.00	62.87	-9.69	53.18	74.00	-20.82	peak	0	
2	*	16878.00	47.69	-9.69	38.00	54.00	-16.00	AVG	0	

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

Operator:

File :TUV\Data :#1276

Page: 1

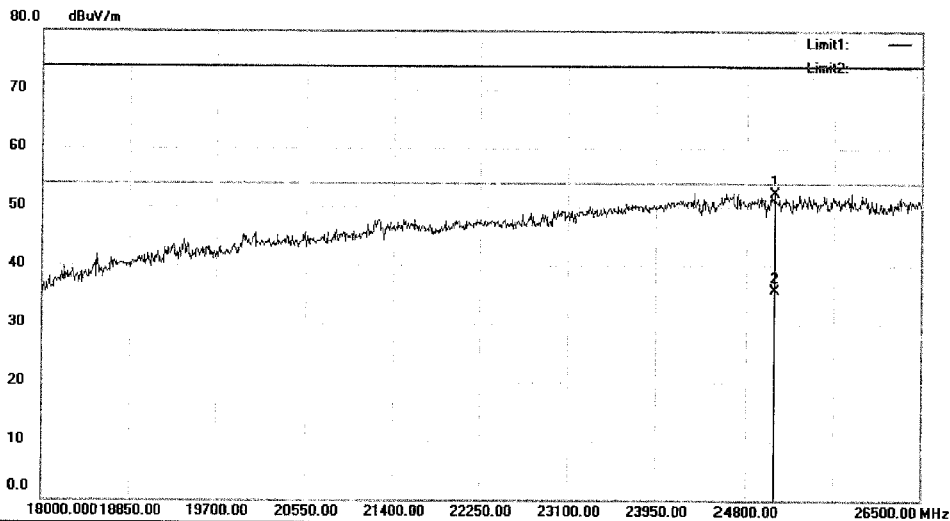
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Radiated Emission Measurement

File :TUV

Data #1296

Date: 16/07/08/



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:BLE 2402

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		25072.00	89.29	-36.92	52.37	74.00	-21.63	peak	0	
2	*	25072.00	72.72	-36.92	35.80	54.00	-18.20	AVG	0	

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

Operator: KK

File :TUV\Data :#1296

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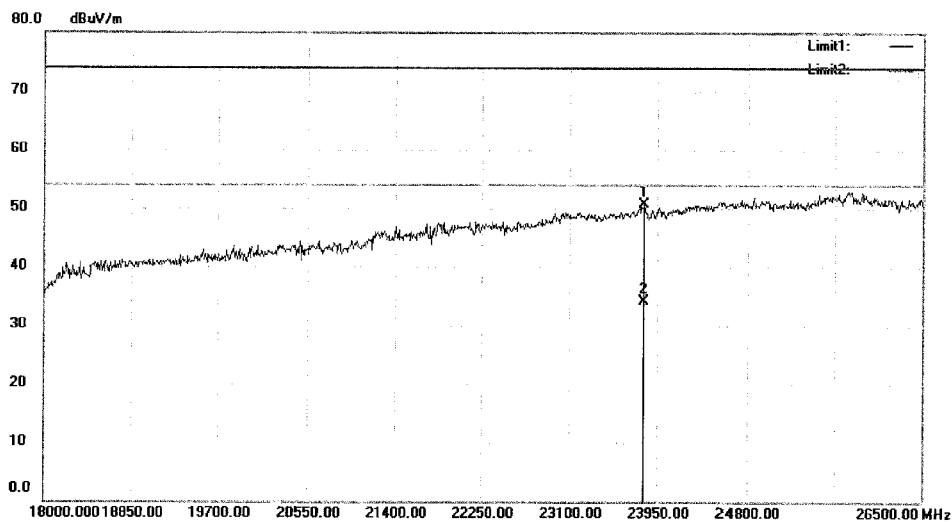
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Radiated Emission Measurement

File :TUV

Data :#1297

Date: 16/07/08/



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode:BLE 2402

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		23822.50	88.08	-37.32	50.76	74.00	-23.24	peak		0	
2	*	23822.50	71.42	-37.32	34.10	54.00	-19.90	AVG		0	

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

Operator: KK

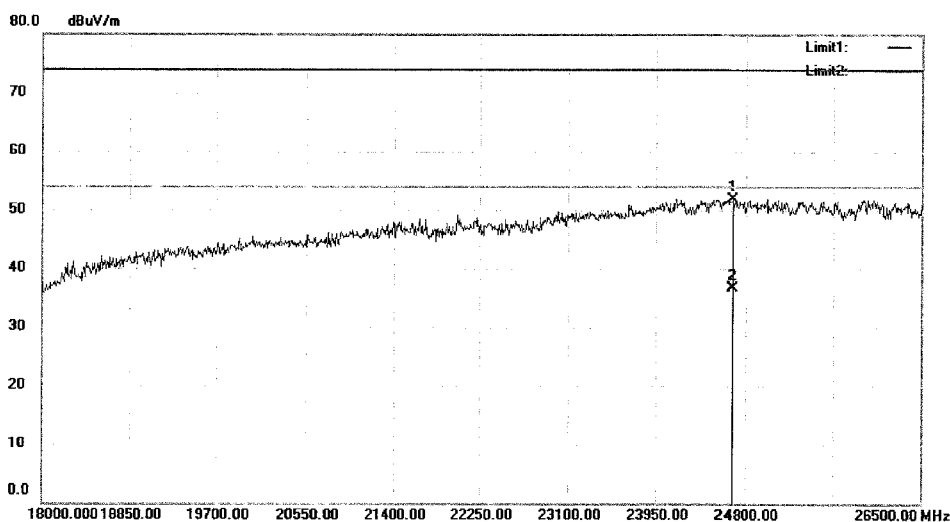
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Radiated Emission Measurement

File :TUV Data :#1298 Date: 16/07/08/



Site 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: Tablet PC
 M/N: MS-P08W7100
 Mode:BLE 2440
 Note:

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

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree degree	Comment
1		24672.50	88.94	-37.05	51.89	74.00	-22.11	peak		0	
2	*	24672.50	73.75	-37.05	36.70	54.00	-17.30	AVG		0	

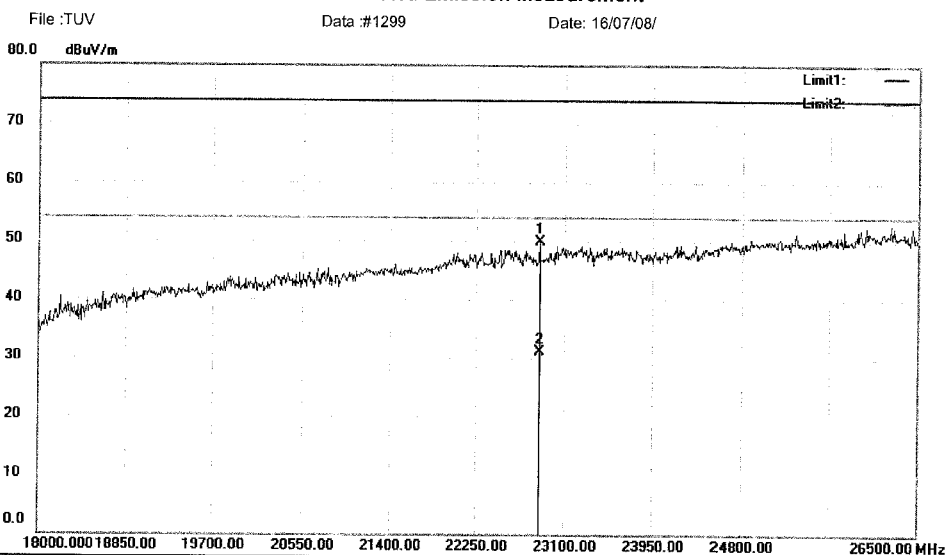
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#1298

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: MS-P08W7100
 Mode:BLE 2440
 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		22862.00	88.36	-38.46	49.90	74.00	-24.10	peak	0	
2	*	22862.00	69.66	-38.46	31.20	54.00	-22.80	AVG	0	

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

Operator: KK

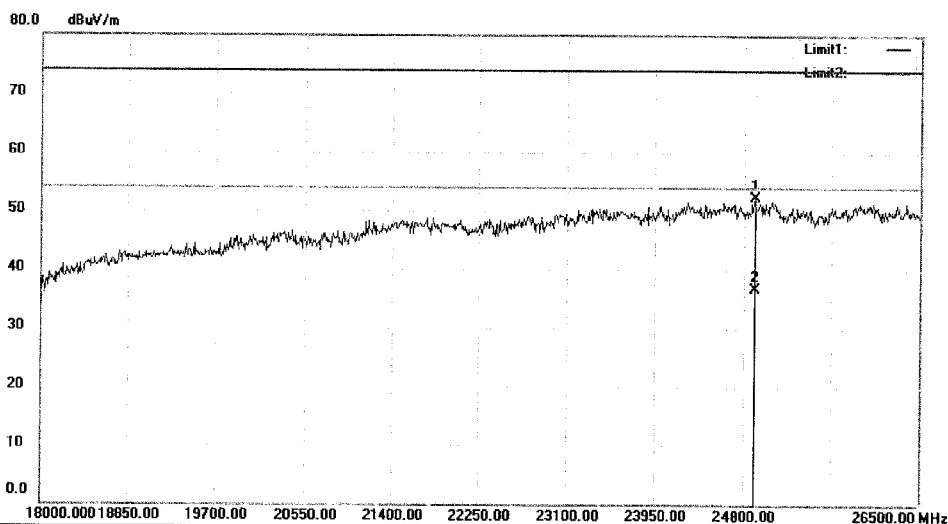
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Radiated Emission Measurement

File :TUV Data :#1300 Date: 16/07/08/



Site 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: Tablet PC
 M/N: MS-P08W7100
 Mode:BLE 2480
 Note:

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

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		24902.00	89.35	-37.02	52.33	74.00	-21.67	peak	0	
2	*	24902.00	73.72	-37.02	36.70	54.00	-17.30	AVG	0	

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

Operator: KK

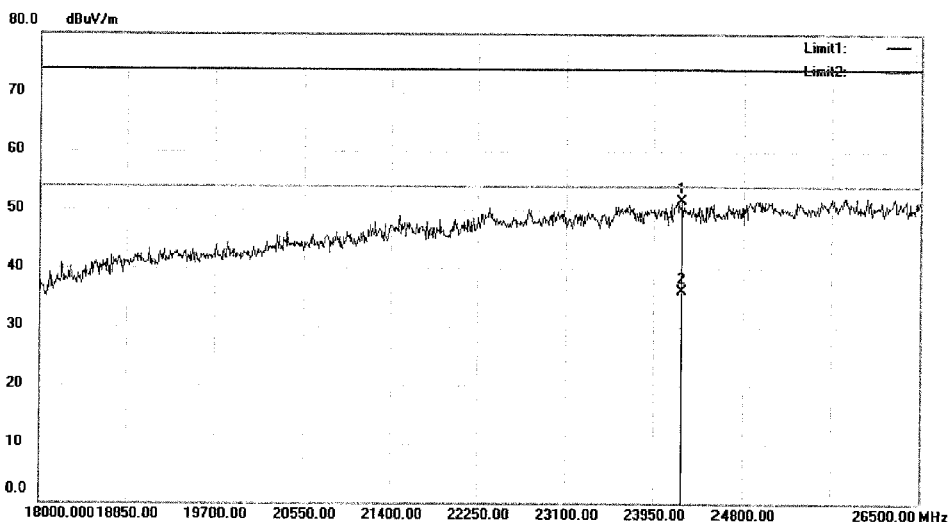
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Page: 1

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Radiated Emission Measurement

File: TUV Data: #1301 Date: 16/07/08/



Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: MS-P08W7100
 Mode: BLE 2480
 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		24230.50	88.59	-37.10	51.49	74.00	-22.51	peak		0
2	*	24230.50	73.30	-37.10	36.20	54.00	-17.80	AVG		0

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

Operator: KK

File: TUVData: #1301

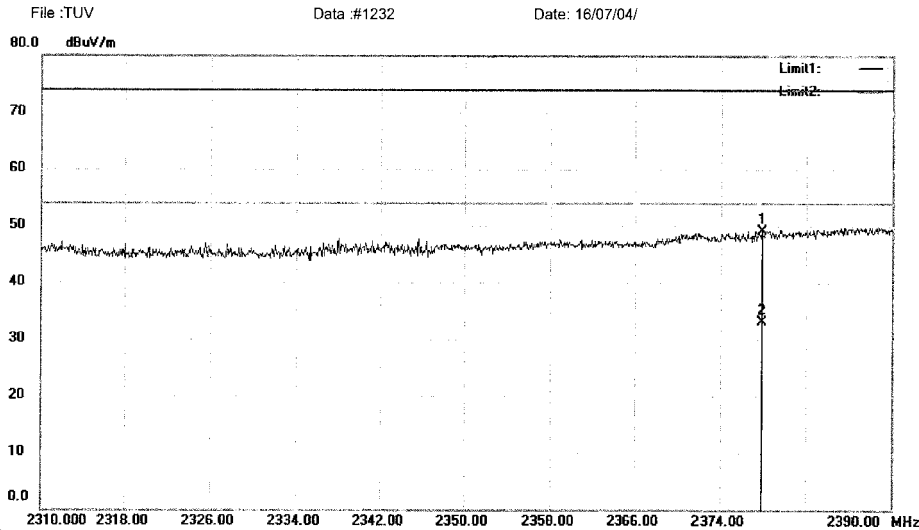
Page: 1

Test Plot of Band Edge of Bluetooth Low Energy mode

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Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: MS-P08W7100
 Mode: BLE 2402
 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		2377.840	41.66	7.52	49.18	74.00	-24.82	peak		0
2	*	2377.840	25.58	7.52	33.10	54.00	-20.90	AVG		0

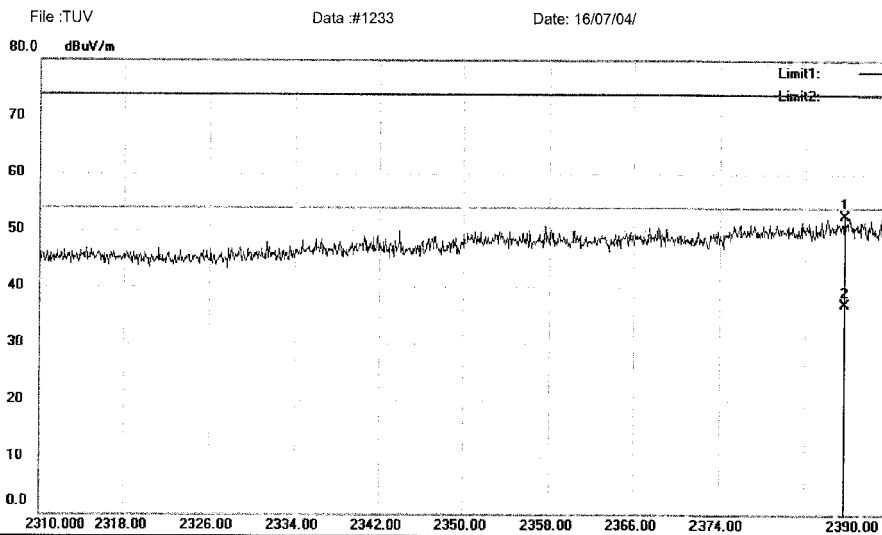
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Operator: KK

File: TUV\Data: #1232

Page: 1

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Radiated Emission Measurement


Site: 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode: BLE 2402

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		2385.680	44.94	7.58	52.52	74.00	-21.48	peak		0
2	*	2385.680	29.32	7.58	36.90	54.00	-17.10	AVG		0

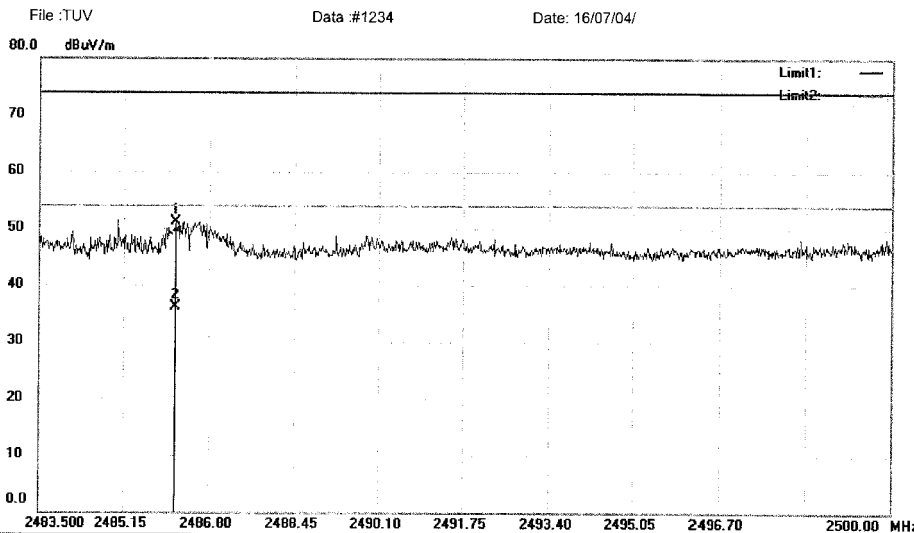
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #1233

Page: 1

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Radiated Emission Measurement


Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: MS-P08W7100
 Mode: BLE 2480
 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		2486.157	42.85	8.30	51.15	74.00	-22.85	peak	0	
2	*	2486.157	27.80	8.30	36.10	54.00	-17.90	AVG	0	

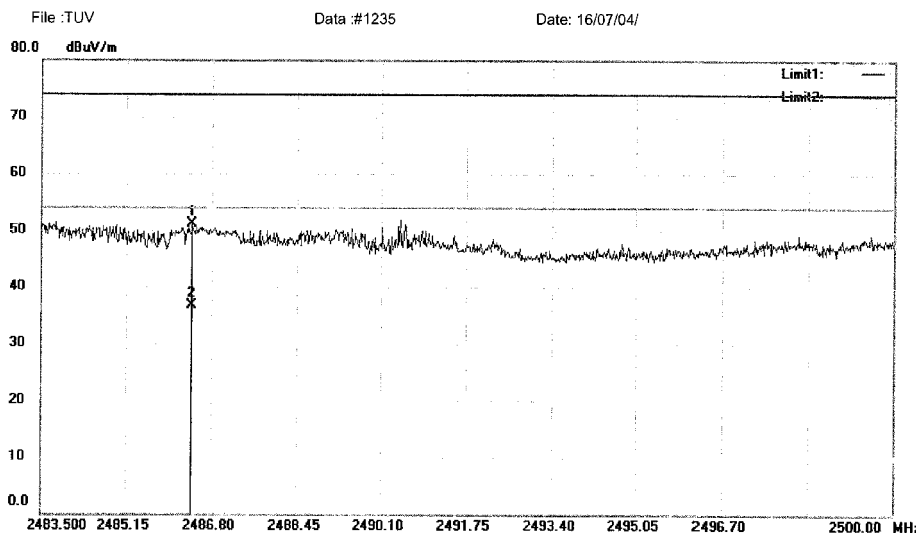
*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV\Data: #1234

Page: 1

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Radiated Emission Measurement


Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Tablet PC
 M/N: MS-P08W7100
 Mode: BLE 2480
 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		2486.421	42.76	8.31	51.07	74.00	-22.93	peak	0
2	*	2486.421	28.49	8.31	36.80	54.00	-17.20	AVG	0

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

Operator: KK

File :TUV\Data :#1235

Page: 1

5.1.8 Frequency Separation

RESULT:

Pass

Date of testing	:	2016-06-30
Test standard	:	FCC part 15.247(a)(1) RSS-247 clause 5.1(2)
Basic standard	:	ANSI C63.10: 2013
Limit	:	≥ 25kHz or two-thirds of 20dB bandwidth, whichever is greater
Kind of test site	:	Shield room

Test setup

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

Table 14: Test result of Frequency Separation

Channel	Channel Frequency (MHz)	Measured Channel Separation (MHz)	Limit (kHz)	Result
Low Channel	2402	1.011	≥ 25kHz or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2403			
Mid Channel	2441	1.014	≥ 25kHz or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2442			
High Channel	2479	1.011	≥ 25kHz or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2480			

Prüfbericht - Nr.: 50050093 001

Test Report No.

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5.1.9 Number of hopping frequency**RESULT:****Pass**

Date of testing : 2016-06-30
Test standard : FCC part 15.247(a)(1)(iii)
RSS-247 clause 5.1(4)
Basic standard : ANSI C63.10: 2013
Limits : ≥ 15 non-overlapping channels
Kind of test site : Shield room

Test setup

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

Table 15: Test result of Number of hopping frequency

Frequency Range	Measured Quantity of Hopping Channel	Limit	Result
2402 to 2480MHz	79	≥ 15	Pass

5.1.10 Time of Occupancy

RESULT:

Pass

Date of testing	:	2016-06-30
Test standard	:	FCC part 15.247(a)(1)(iii) RSS-247 clause 5.1(4)
Basic standard	:	ANSI C63.10: 2013
Limits	:	0.4s
Kind of test site	:	Shield room

Test setup

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

Table 16: Test result of Time of Occupancy

Mode	Packet Type	Channel Frequency (MHz)	Packet Duration [ms]	Number of Hops per Channel	Dwell Time (ms)	Limit [ms]
BDR	DH1	2402	0.364	320	116.48	400
		2441	0.364	320	116.48	400
		2480	0.364	320	116.48	400
	DH3	2402	1.617	165	266.805	400
		2441	1.624	165	267.96	400
		2480	1.624	165	267.96	400
	DH5	2402	2.870	112	321.44	400
		2441	2.860	112	320.32	400
		2480	2.870	112	321.44	400
EDR	DH1	2402	0.388	320	124.16	400
		2441	0.388	320	124.16	400
		2480	0.384	320	122.88	400
	DH3	2402	1.631	165	269.115	400
		2441	1.638	165	270.27	400
		2480	1.638	165	270.27	400
	DH5	2402	2.880	112	322.56	400
		2441	2.890	112	323.68	400
		2480	2.870	112	321.44	400

Prüfbericht - Nr.: 50050093 001

Test Report No.

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5.1.11 Conducted emissions**RESULT:****Pass**

Date of testing	:	2016-07-02
Test standard	:	FCC Part 15.207
		RSS-Gen Clause 8.8
Basic standard	:	ANSI C63.10: 2013
Frequency range	:	0.15 – 30MHz
Limits	:	FCC Part 15.207
		Table 3 of RSS-Gen
Kind of test site	:	Shield room

Test setup

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

For details refer to following test plot.

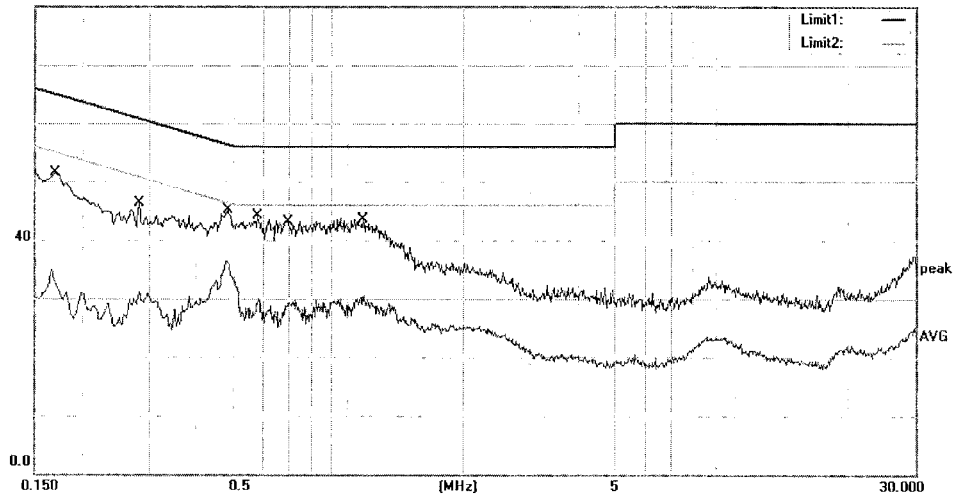
Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

Conducted Emission Measurement

 File :TUV
 80.0 dBuV

Data :#1020

Date: 2016/07/02


 Site Conduction #2
 Limit: (CE)FCC PART 15 class C_QP
 EUT: Tablet PC
 M/N: NS-P08W7100
 Mode: BT
 Note:

 Phase: **L1**
 Power: AC 120V/60Hz
 Temperature: 26
 Humidity: 55 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1700	41.89	9.62	51.51	64.96	-13.45	QP	
2		0.1700	25.32	9.62	34.94	54.96	-20.02	AVG	
3		0.2820	36.67	9.65	46.32	60.76	-14.44	QP	
4		0.2820	21.48	9.65	31.13	50.76	-19.63	AVG	
5		0.4820	35.34	9.71	45.05	56.30	-11.25	QP	
6	*	0.4820	26.68	9.71	36.39	46.30	-9.91	AVG	
7		0.5780	34.43	9.74	44.17	56.00	-11.83	QP	
8		0.5780	20.09	9.74	29.83	46.00	-16.17	AVG	
9		0.6900	33.35	9.77	43.12	56.00	-12.88	QP	
10		0.6900	19.94	9.77	29.71	46.00	-16.29	AVG	
11		1.0900	33.66	9.85	43.51	56.00	-12.49	QP	
12		1.0900	20.56	9.85	30.41	46.00	-15.59	AVG	

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

File :TUVData :#1020

Page: 1

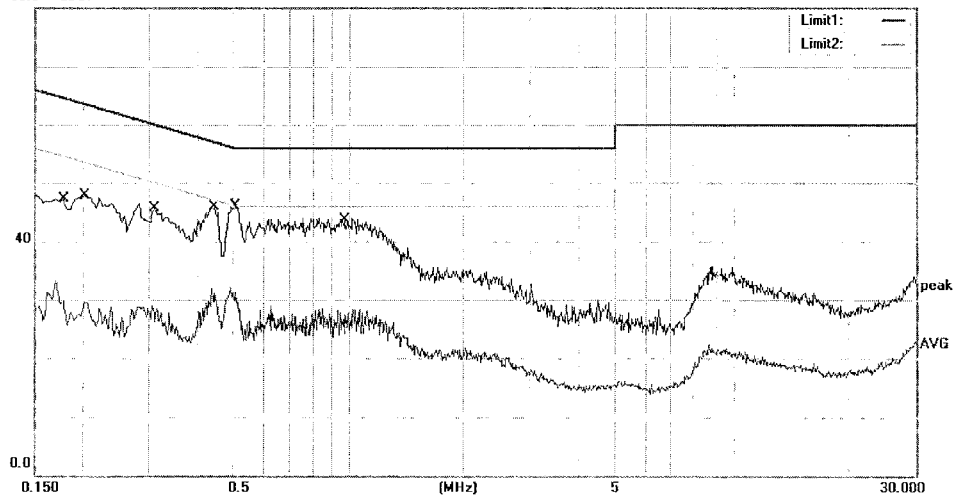
Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China.
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Conducted Emission Measurement

 File :TUV
 80.0 dBuV

Data :#1021

Date: 2016/07/02


 Site Conduction #2
 Limit: (CE)FCC PART 15 class C_QP
 EUT: Tablet PC
 M/N: NS-P08W7100
 Mode: BT
 Note:

 Phase: **N**
 Power: AC 120V/60Hz
 Temperature: 26
 Humidity: 55 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1780	37.62	9.63	47.25	64.58	-17.33	QP	
2		0.1780	23.62	9.63	33.25	54.58	-21.33	AVG	
3		0.2040	38.10	9.63	47.73	63.45	-15.72	QP	
4		0.2040	20.12	9.63	29.75	53.45	-23.70	AVG	
5		0.3100	36.11	9.66	45.77	59.97	-14.20	QP	
6		0.3100	18.11	9.66	27.77	49.97	-22.20	AVG	
7		0.4460	36.28	9.70	45.98	56.95	-10.97	QP	
8		0.4460	22.13	9.70	31.83	46.95	-15.12	AVG	
9	*	0.5060	36.39	9.72	46.11	56.00	-9.89	QP	
10		0.5060	22.44	9.72	32.16	46.00	-13.84	AVG	
11		0.9740	33.92	9.84	43.76	56.00	-12.24	QP	
12		0.9740	18.52	9.84	28.36	46.00	-17.64	AVG	

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

File :TUVData :#1021

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