



FCC 15B Report

FCC ID: 2AB9T-M755M

FCC 47 CFR Part 15 Subpart B

Product : Tablet PC

Trade Name : N/A

Model Number : M755M

Issued for

Shenzhen Vastking Electronic Co., Ltd.

Building 6, ZhengZhong Industrial Park, Qiaotou Community, Fuyong, Baoan,
Shenzhen, China

Issued by

Shenzhen STONE Testing Technology Co., Ltd.

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The test results in the report only apply to the tested sample.*



TEST RESULT CERTIFICATION

Product : Tablet PC
Applicant..... : Shenzhen Vastking Electronic Co., Ltd.
Address : Building 6, ZhengZhong Industrial Park, Qiaotou Community,
Fuyong, Baoan, Shenzhen, China
Manufacturer : Shenzhen Vastking Electronic Co., Ltd.
Address : Building 6, ZhengZhong Industrial Park, Qiaotou Community,
Fuyong, Baoan, Shenzhen, China
Model No. : M755M
Standards : FCC Part 15 Subpart B
Test Method..... : ANSI C63.4: 2003

The above equipment has been tested by Shenzhen STONE Testing Technology Co., Ltd. and found compliance with the requirements set forth in the technical standards mentioned above. The results of testing in this report apply only to the product/system, which was tested. Other similar equipment will not necessarily produce the same results due to production tolerance and measurement uncertainties.

Test

Date of receipt of test item 2014-04-10

Date(s) of performance of test..... 2014-04-10 to 2014-04-18

Test Result..... : Pass

Testing by	:	<u>Linna Liu</u>	Date	:	<u>2014-04-18</u>
		(Linna Liu)			
Check by	:	<u>Andy Huang</u>	Date	:	<u>2014-04-21</u>
		(Andy Huang)			
Approved by	:	<u>Ethan Chen</u>	Date	:	<u>2014-04-21</u>
		(Ethan Chen)			



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1. TEST SUMMARY

Test procedures according to the technical standards:

FCC Part 15 B			
Emission			
Standard Section	Test Item	Judgment	Remark
FCC Part 15B 15.107	Conducted Emission	PASS	Class B
FCC Part 15B 15.109	Radiated Emissions	PASS	Class B

NOTE:

(1) "N/A" denotes test is not applicable in this Test Report

(2) The test results of this report relate only to the tested sample(s) identified in this report.



1.1 TEST FACILITY

Shenzhen STONE Testing Technology Co., Ltd.

Add. : F/6, Bldg.12, Zhongxing Industrial City, Chuangye Rd., Nanshan District, Shenzhen, Guangdong, China

Our laboratories are accredited and approved by the following approval agencies according to ISO/IEC 17025.

FCC Registration No.: 323508

1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95 %.

A. Conducted Emission :

The measurement uncertainty is evaluated as ± 3.2 dB.

B. Radiated Measurement :

The measurement uncertainty is evaluated as ± 3.7 dB.



2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	Tablet PC
Model Name	M755M
Additional Model Number(s)	N/A
Model Difference	N/A
Power Source	DC power from AC/DC Adapter DC power from USB cable by host system DC power by Li-ion Battery
Power Rating	AC/DC Adapter: Input: AC 120~240V 50/60 Hz Output: DC5V 2A DC 5.0V from USB cable Li-ion Battery DC 3.7V 2800 mAh
Remark	Based on the application, features, or specification exhibited in User's Manual, the EUT is considered as an ITE/Computing Device. More details of EUT technical specification, please refer to the User's Manual.

Note:

- (1) This Test Report is for compliance FCC Part 15 Subpart B, for compliance FCC Part 15 Subpart C, please refer to the Radio test reports.



2.2 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Pretest Mode	Description
Mode 1	AC Charging Mode with USB Loading
Mode 2	USB Charging and Loading Mode
Mode 3	HDMI Mode
Mode 4	WiFi Link Mode

For Conducted Test	
Final Test Mode	Description
Mode 1	AC Charging Mode with USB Loading
Mode 2	USB Charging and Loading Mode

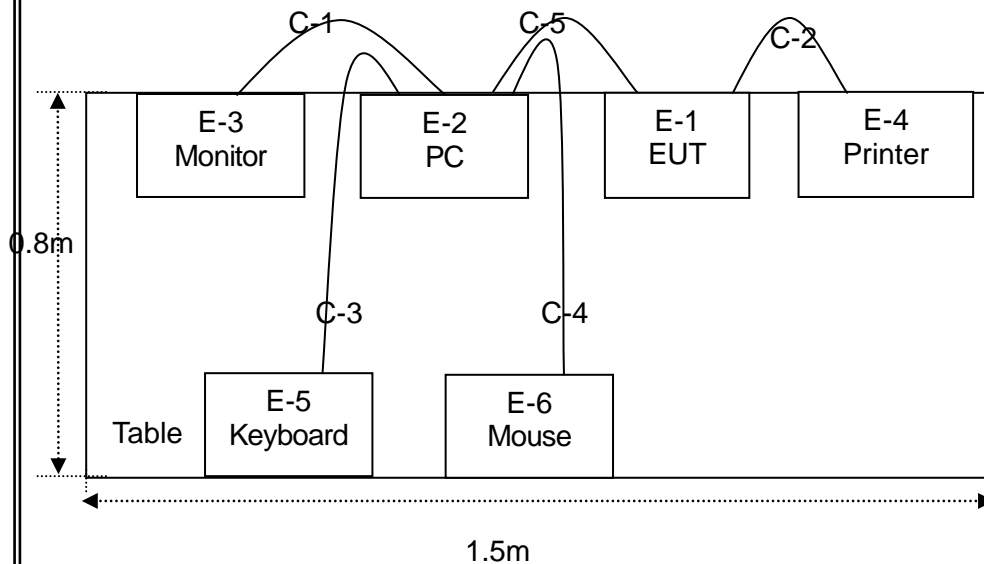
For Radiated Test (Below 1GHz)	
Final Test Mode	Description
Mode 1	AC Charging Mode with USB Loading
Mode 2	USB Charging and Loading Mode
Mode 3	HDMI Mode
Mode 4	WiFi Link Mode
For Radiated Test (Above 1GHz)	
Mode 4	WiFi Link Mode

Note:

- (1) After the preliminary scan, the final test was executed the worst condition and test data were recorded in this report.

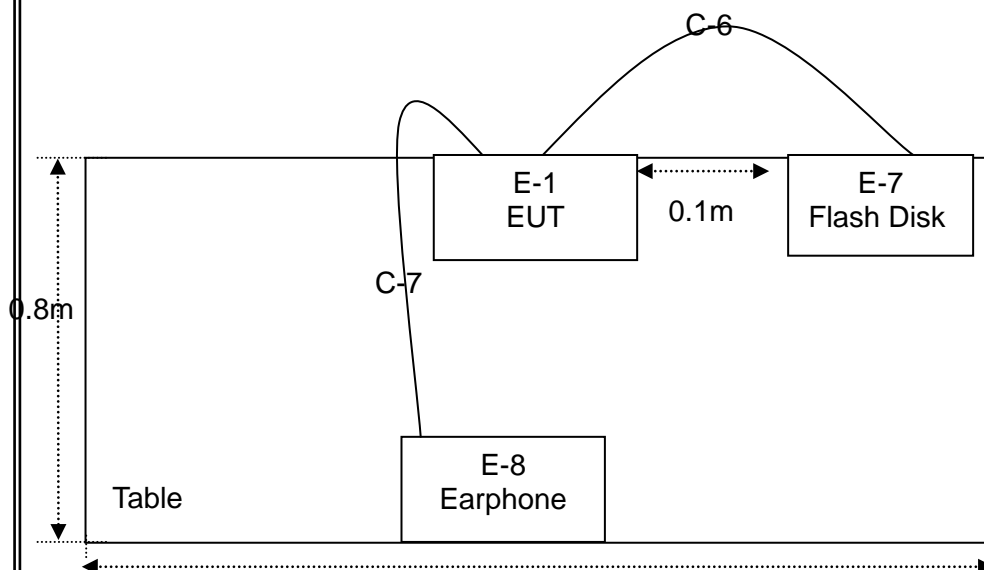
2.3 DESCRIPTION OF TEST SETUP

Conducted Emission



Radiated Emission

USB Charging and Loading Data





2.4 DESCRIPTION TEST PERIPHERAL AND EUT PERIPHERAL

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	FCC ID/DOC	Note
E-1	Tablet PC	Vastking	M755M	ID	EUT
E-2	PC	DELL	M4600V	DOC	
E-3	Monitor	DELL	E117F	DOC	
E-4	Printer	HP	5015N	DOC	
E-5	Keyboard	DELL	DK1104	DOC	
E-6	Mouse	DELL	DMOPTICAL	DOC	
E-5	Flash Disk	Kinston	2GB	DOC	
E-5	Earphone	Vastking	N/A	N/A	EUT

Item	Shielded Type	Ferrite Core	Length	Note
C-1	YES	YES	1.5m	VGA Cable
C-2	YES	YES	2.0m	USB Cable
C-3	YES	YES	1.8m	USB Cable
C-4	YES	YES	1.8m	USB Cable
C-5	NO	NO	0.5m	USB Cable
C-6	NO	NO	0.15m	USB Cable
C-7	NO	NO	1.2m	Audio Cable

Note:

- (1) The support equipment was authorized by Declaration of Confirmation.
- (2) For detachable type I/O cable should be specified the length in cm in 『Length』 column.
- (3) “YES” means “shielded” “with core”; “NO” means “unshielded” “without core”.



3. CONDUCTED EMISSION TEST

3.1 CONDUCTED EMISSION MEASUREMENT (Frequency Range 150KHz-30MHz)

CLASS B LIMIT		
FREQUENCY (MHz)	Quasi-peak	Average
	dBuV	dBuV
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

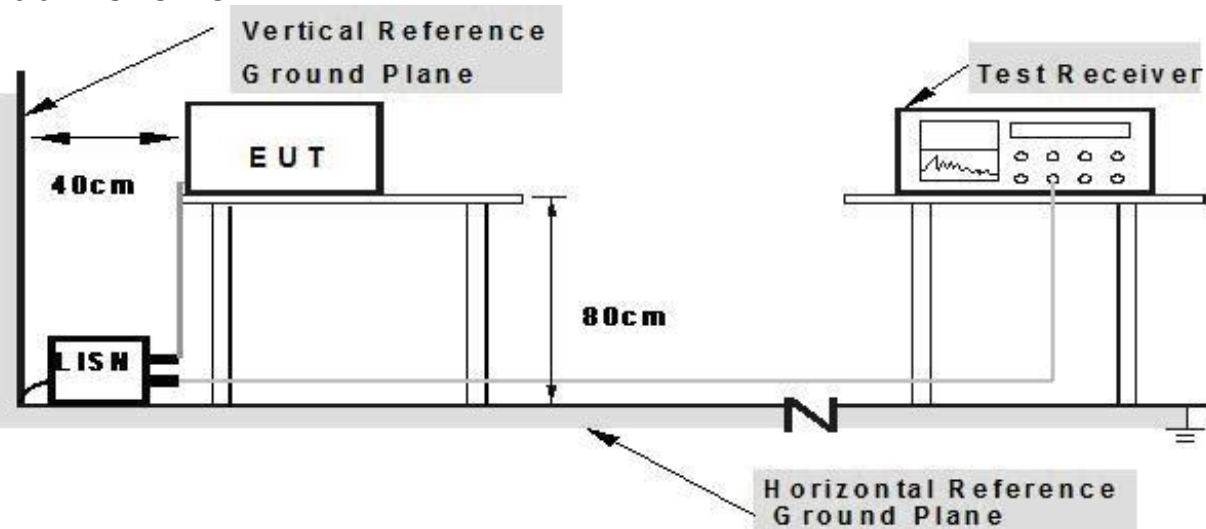
The following table is the setting of the receiver

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

3.2 TEST PROCEDURE

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item –EUT Test Photos.

3.3 TEST SETUP



Note: 1.Support units were connected to second LISN.

2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 from other units and other metal planes

3.4 TEST INSTRUMENTS

Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibration period
LISN	R&S	NSLK81	8126466	Jul. 06, 2012	Jul. 05, 2014	1 year
LISN	R&S	NSLK81	8126487	Dec. 24, 2013	Dec. 23, 2014	1 year
50Ω Switch	ANRITSU CORP	MP59B	6200983704	Jul. 06, 2012	Jul. 05, 2014	1 year
Test Cable	N/A	C01	N/A	Jul. 06, 2012	Jul. 05, 2014	1 year
Test Cable	N/A	C02	N/A	Jul. 06, 2012	Jul. 05, 2014	1 year
Test Cable	N/A	C03	N/A	Jul. 06, 2012	Jul. 05, 2014	1 year
EMI Test Receiver	R&S	ESCI	1166.595	Jul. 06, 2012	Jul. 05, 2014	1 year
Passive Voltage Probe	ESH2-Z3	R&S	100196	Jul. 06, 2012	Jul. 05, 2014	1 year

3.5 EUT OPERATING CONDITIONS

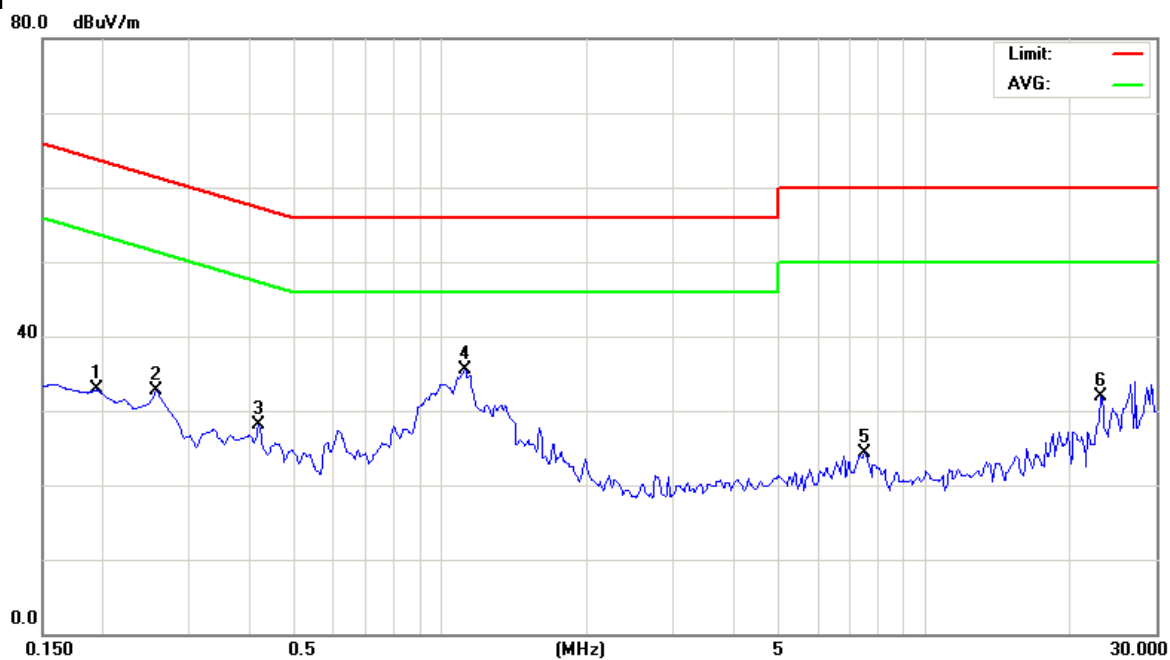
The EUT tested system was configured as the statements of **2.3** Unless otherwise a special operating condition is specified in the follows during the testing.



3.6 TEST RESULTS

EUT :	Tablet PC	Model Name. :	M755M
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-04-15
Test Mode :	Mode 1	Phase :	Line
Test Voltage :	120V/ 60Hz		

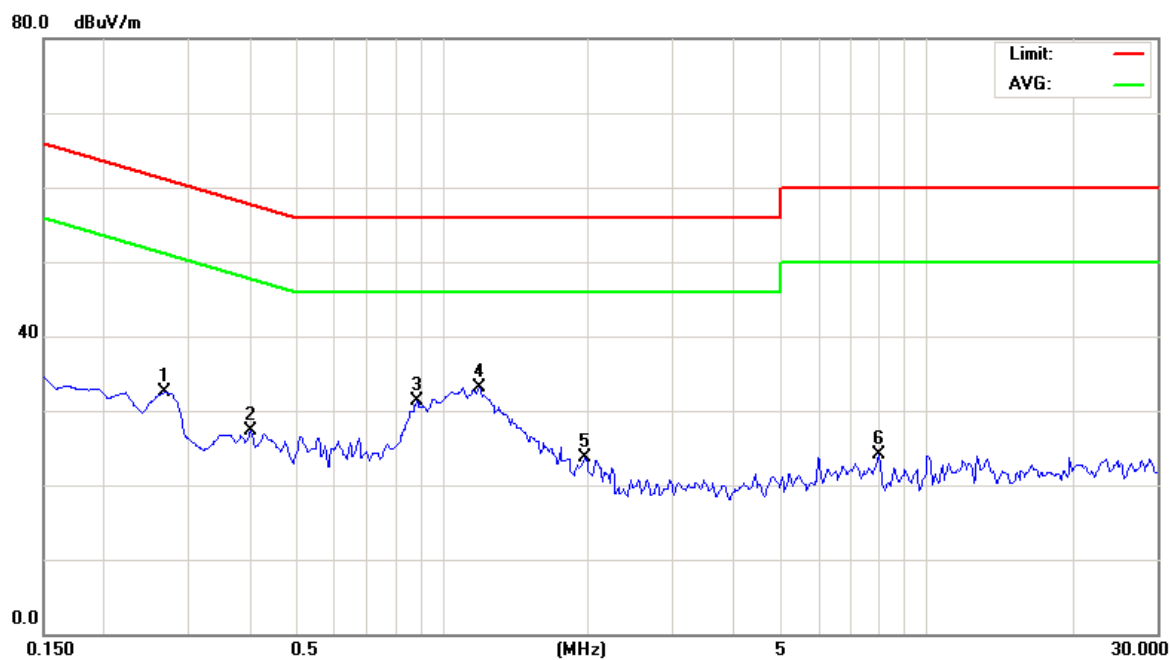
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB Detector
1		0.1950	22.80	10.03	32.83	63.82	-30.99 peak
2		0.2580	22.58	10.03	32.61	61.50	-28.89 peak
3		0.4200	18.11	10.03	28.14	57.45	-29.31 peak
4	*	1.1220	25.36	10.10	35.46	56.00	-20.54 peak
5		7.5120	13.96	10.25	24.21	60.00	-35.79 peak
6		23.1270	21.43	10.53	31.96	60.00	-28.04 peak





EUT :	Tablet PC	Model Name. :	M755M
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-04-15
Test Mode :	Mode 1	Phase :	Neutral
Test Voltage :	120V/ 60Hz		

No.	Mk.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		0.2670	22.33	10.14	32.47	61.21	-28.74	peak
2		0.4020	17.07	10.14	27.21	57.81	-30.60	peak
3		0.8880	21.18	10.17	31.35	56.00	-24.65	peak
4	*	1.1940	22.93	10.20	33.13	56.00	-22.87	peak
5		1.9770	13.34	10.27	23.61	56.00	-32.39	peak
6		7.9890	13.78	10.35	24.13	60.00	-35.87	peak



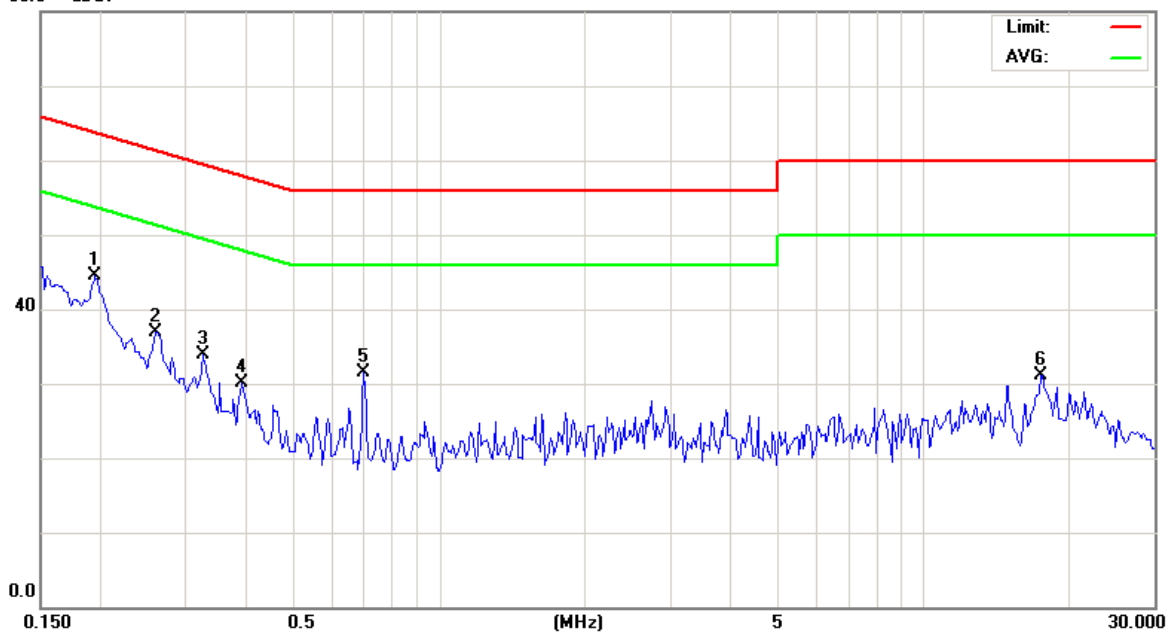
EUT :	Tablet PC	Model Name. :	M755M
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Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-04-15
Test Mode :	Mode 2	Phase :	Line
Test Voltage :	120V/ 60Hz		

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over
		MHz	Level	Factor	ment		
			dBuV	dB	dBuV	dBuV	dB
1	*	0.1952	34.93	9.55	44.48	63.81	-19.33
2		0.2590	27.38	9.57	36.95	61.46	-24.51
3		0.3266	24.29	9.58	33.87	59.54	-25.67
4		0.3910	20.61	9.59	30.20	58.04	-27.84
5		0.6975	21.95	9.64	31.59	56.00	-24.41
6		17.5553	20.89	10.29	31.18	60.00	-28.82

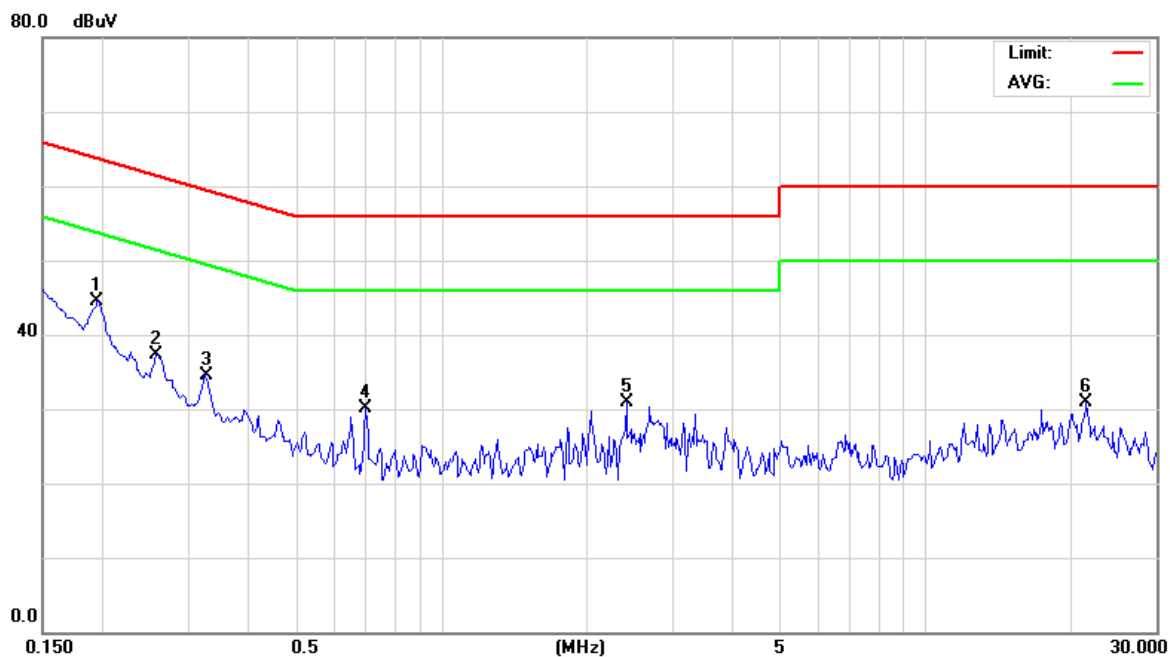
80.0 dBuV





EUT :	Tablet PC	Model Name. :	M755M
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-04-15
Test Mode :	Mode 2	Phase :	Neutral
Test Voltage :	120V/ 60Hz		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	*	0.1952	34.89	9.58	44.47	63.81	-19.34	peak
2		0.2582	27.72	9.60	37.32	61.49	-24.17	peak
3		0.3267	24.99	9.61	34.60	59.53	-24.93	peak
4		0.6975	20.34	9.67	30.01	56.00	-25.99	peak
5		2.4141	21.05	9.79	30.84	56.00	-25.16	peak
6		21.5194	20.29	10.60	30.89	60.00	-29.11	peak



4. RADIATED EMISSION MEASUREMENT



4.1 RADIATED EMISSION LIMIT

RADIATED EMISSION LIMITS (Bellow 1GHz)

CLASS B LIMIT		
FREQUENCY (MHz)	Field Strength (dBuV/m)	Measurement Distance (meters)
30 -88	40	3
88 -216	43.5	
216~960	46	
Above 960	54	

RADIATED EMISSION LIMITS (Above 1GHz)

FREQUENCY (MHz)	Class A (dBuV/m)(at 3 M)		Class B (dBuV/m)(at 3 M)	
	Peak	Average	Peak	Average
Above 1000	80	60	74	54

Note:

- (1) The limit for radiated test was performed according to FCC PART 15B.
- (2) The tighter limit applies at the band edges.
- (3) Emission Level(dBuV/m)=20log Emission Level(uV/m)
- (4) Peak detector limit is corresponding to 20 dB above the maximum permitted average limit.

According to FCC Part 15.33 (b), for an unintentional radiator, including a digital device, the spectrum shall be investigated from the lowest radio frequency signal generated or used in the device, without going below the lowest frequency for which radiated emission limit is specified, up to the frequency shown in the following table:

Highest frequency generated or used in the device or in which the device operated or tunes (MHz)	Upper frequency of measurement range (MHz)
Below 1.75	30
1.75-108	1000
108-500	2000
500-1000	5000
Above 1000	5 th harmonic of the highest frequency or 40 GHz, whichever is lower

The following table is the setting of the spectrum

Spectrum Parameter	Setting
--------------------	---------

Attenuation	Auto
Start Frequency	1000 MHz
Stop Frequency	10 th carrier harmonic
RB/ VB (emission in restricted band)	1MHz/ 3 MHz for Peak, 1MHz/ 10Hz for Average

4.2 TEST PROCEDURE

- The measuring distance of at 3 m shall be used for measurements at frequency up to 1GHz. For frequencies above 1GHz, any suitable measuring distance may be used.
- The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter open area test site. The table was rotated 360 degrees to determine the position of the highest radiation.
- The height of the equipment or of the substitution antenna shall be 0.8 m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured, above 1G Average detector mode will be instead.
- If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
- For the actual test configuration, please refer to the related Item –EUT Test Photos.

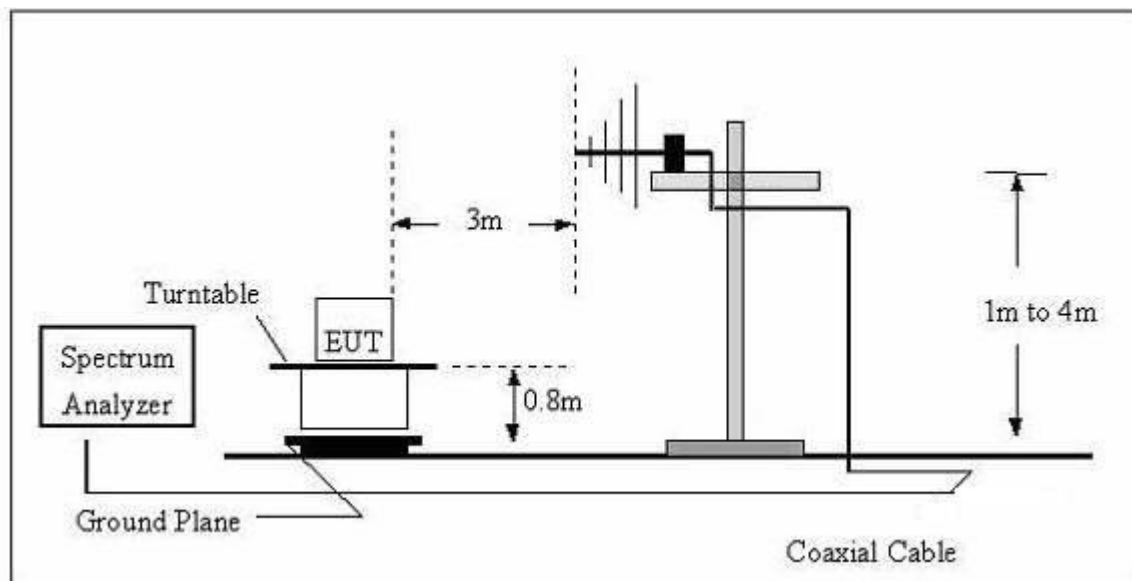
Note:

Both horizontal and vertical antenna polarities were tested.

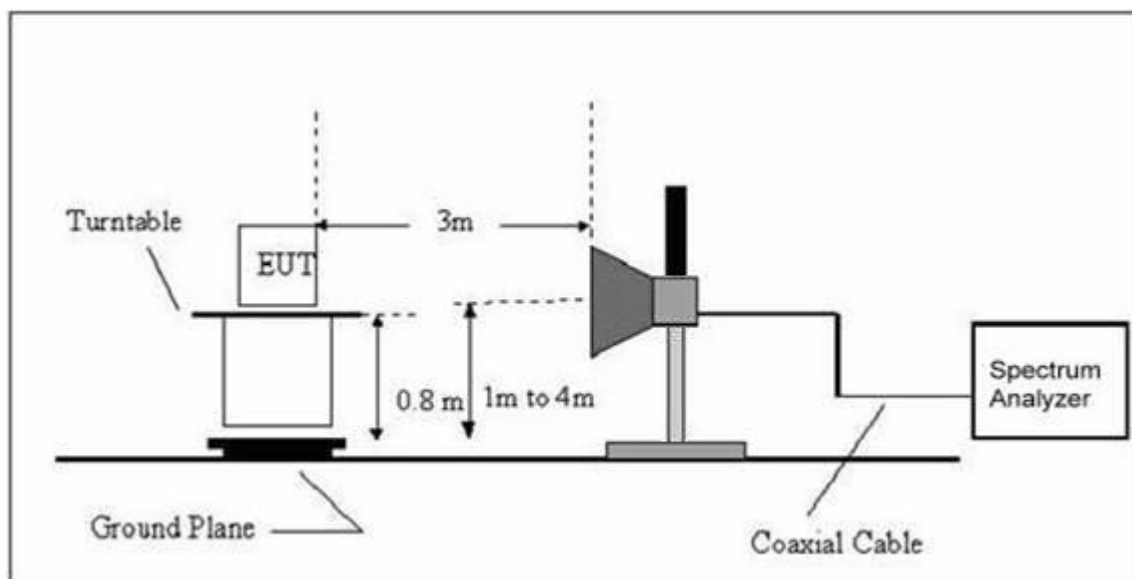
And performed pretest to three orthogonal axis. The worst case emissions were reported.

4.3 TEST SETUP

(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



(B) Radiated Emission Test Set-Up Frequency Above 1GHz



4.4 TEST INSTRUMENTS

Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibration period
Broadband Antenna	R&S	VULB 9168	VULB 9168-456	Jul. 06, 2012	Jul. 05, 2014	1 year
Test Cable	N/A	R-01	N/A	Dec. 24, 2013	Dec. 23, 2014	1 year
Test Cable	N/A	R-02	N/A	Dec. 24, 2013	Dec. 23, 2014	1 year
EMI Test Receiver	R&S	ESCI	101324	Jul. 06, 2012	Jul. 05, 2014	1 year
Antenna Mast	EM	SC100_1	N/A	N/A	N/A	N/A
Turn Table	EM	SC100	060531	N/A	N/A	N/A
50Ω Switch	Anritsu Corp	MP59B	6200983705	Jul. 06, 2012	Jul. 05, 2014	1 year
Spectrum Analyzer	R&S	FSP40	100154	Jul. 06, 2012	Jul. 05, 2014	1 year
Horn Antenna	R&S	HF906	10029	Jul. 06, 2012	Jul. 05, 2014	1 year
Amplifier	EM	EM-30180	060538	Jul. 06, 2012	Jul. 05, 2014	1 year

4.5 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of **2.3** Unless otherwise a special operating condition is specified in the follows during the testing.



4.6 TEST RESULTS

4.6.1 TEST RESULTS (Bellow 1GHz)

EUT :	Tablet PC	Model Name. :	M755M
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-04-15
Test Mode :	Mode 1	Polarization :	Horizontal
Test Power :	AC 120V/60 Hz		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	80.1400	53.78	-17.66	36.12	40.00	-3.88	peak	
2		160.0100	55.58	-16.97	38.61	43.50	-4.89	peak	
3		197.5300	53.97	-14.71	39.26	43.50	-4.24	peak	
4		479.6900	50.24	-8.21	42.03	46.00	-3.97	peak	
5		552.8800	48.46	-7.10	41.36	46.00	-4.64	peak	
6		825.4900	44.54	-3.70	40.84	46.00	-5.16	peak	

Remark:

Factor = Antenna Factor + Cable Loss.



EUT :	Tablet PC	Model Name. :	M755M
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-04-15
Test Mode :	Mode 1	Polarization :	Vertical
Test Power :	AC 120V/60 Hz		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		165.0500	55.27	-16.76	38.51	43.50	-4.99	peak	
2		264.7400	54.09	-12.70	41.39	46.00	-4.61	peak	
3	*	481.7600	50.18	-8.15	42.03	46.00	-3.97	peak	
4		554.4700	47.67	-7.10	40.57	46.00	-5.43	peak	
5		743.1500	45.17	-4.09	41.08	46.00	-4.92	peak	
6		815.7200	45.16	-3.80	41.36	46.00	-4.64	peak	

Remark:

Factor = Antenna Factor + Cable Loss.



EUT :	Tablet PC	Model Name. :	M755M
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-04-15
Test Mode :	Mode 2	Polarization :	Horizontal
Test Power :	DC 5V from PC		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		59.8400	49.69	-13.55	36.14	40.00	-3.86	peak	
2		192.4100	53.25	-14.76	38.49	43.50	-5.01	peak	
3		215.0600	51.83	-14.21	37.62	43.50	-5.88	peak	
4	*	240.5100	55.26	-12.89	42.37	46.00	-3.63	peak	
5		482.4700	49.70	-8.14	41.56	46.00	-4.44	peak	
6		602.4700	47.32	-5.68	41.64	46.00	-4.36	peak	

Remark:

Factor = Antenna Factor + Cable Loss.



EUT :	Tablet PC	Model Name. :	M755M
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-04-15
Test Mode :	Mode 2	Polarization :	Vertical
Test Power :	DC 5V from PC		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	56.0800	49.55	-13.31	36.24	40.00	-3.76	peak	
2		162.5400	55.31	-16.87	38.44	43.50	-5.06	peak	
3		361.0700	52.25	-10.08	42.17	46.00	-3.83	peak	
4		480.7100	49.57	-8.18	41.39	46.00	-4.61	peak	
5		640.1300	47.42	-5.42	42.00	46.00	-4.00	peak	
6		730.0100	46.19	-4.44	41.75	46.00	-4.25	peak	

Remark:

Factor = Antenna Factor + Cable Loss.



EUT :	Tablet PC	Model Name. :	M755M
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-04-15
Test Mode :	Mode 3	Polarization :	Horizontal
Test Power :	AC 120V/60 Hz		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	65.0800	51.71	-15.57	36.14	40.00	-3.86	peak	
2		98.7400	51.73	-13.17	38.56	43.50	-4.94	peak	
3		154.0900	56.74	-17.30	39.44	43.50	-4.06	peak	
4		289.3600	53.27	-11.80	41.47	46.00	-4.53	peak	
5		551.8600	48.58	-7.10	41.48	46.00	-4.52	peak	
6		752.3600	45.36	-4.10	41.26	46.00	-4.74	peak	

Remark:

Factor = Antenna Factor + Cable Loss.



EUT :	Tablet PC	Model Name. :	M755M
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-04-15
Test Mode :	Mode 3	Polarization :	Vertical
Test Power :	AC 120V/60 Hz		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		89.5200	53.07	-14.51	38.56	43.50	-4.94	peak	
2		98.6900	50.80	-13.18	37.62	43.50	-5.88	peak	
3		165.0200	55.03	-16.76	38.27	43.50	-5.23	peak	
4	*	289.3500	53.34	-11.80	41.54	46.00	-4.46	peak	
5		481.0500	48.95	-8.17	40.78	46.00	-5.22	peak	
6		551.8900	47.73	-7.10	40.63	46.00	-5.37	peak	

Remark:

Factor = Antenna Factor + Cable Loss.



EUT :	Tablet PC	Model Name. :	M755M
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-04-15
Test Mode :	Mode 4	Polarization :	Horizontal
Test Power :	AC 120V/60 Hz		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		99.8500	51.57	-13.10	38.47	43.50	-5.03	peak	
2		142.6200	56.82	-17.67	39.15	43.50	-4.35	peak	
3		215.7800	52.70	-14.17	38.53	43.50	-4.97	peak	
4		281.4700	53.82	-12.08	41.74	46.00	-4.26	peak	
5	*	556.7100	49.23	-7.09	42.14	46.00	-3.86	peak	
6		814.4200	45.16	-3.81	41.35	46.00	-4.65	peak	

Remark:

Factor = Antenna Factor + Cable Loss.



EUT :	Tablet PC	Model Name. :	M755M
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-04-15
Test Mode :	Mode 4	Polarization :	Vertical
Test Power :	AC 120V/60 Hz		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		32.0800	48.20	-13.45	34.75	40.00	-5.25	peak	
2		168.0500	56.11	-16.64	39.47	43.50	-4.03	peak	
3		214.0100	52.90	-14.28	38.62	43.50	-4.88	peak	
4		245.1400	54.44	-12.83	41.61	46.00	-4.39	peak	
5	*	560.0400	49.57	-7.09	42.48	46.00	-3.52	peak	
6		814.7000	45.40	-3.81	41.59	46.00	-4.41	peak	

Remark:

Factor = Antenna Factor + Cable Loss.



4.6.2 TEST RESULTS (Above 1GHz)

EUT :	Tablet PC	Model Name. :	M755M
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-04-15
Test Mode :	Mode 4	Polarization :	Horizontal
Test Power :	AC 120V/60 Hz		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1617.500	41.23	5.46	46.69	74.00	-27.31	peak	
2	*	1617.500	35.00	5.46	40.46	54.00	-13.54	AVG	

Remark:

Factor = Antenna Factor + Cable Loss.



EUT :	Tablet PC	Model Name. :	M755M
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-04-15
Test Mode :	Mode 4	Polarization :	Vertical
Test Power :	AC 120V/60 Hz		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1617.500	41.26	7.46	48.72	74.00	-25.28	peak	
2	*	1617.500	33.92	7.46	41.38	54.00	-12.62	AVG	

Remark:

Factor = Antenna Factor + Cable Loss.