

FCC Test Report

APPLICANT : Lenovo (Shanghai) Electronics Technology Co., Ltd.
EQUIPMENT : Tablet PC
BRAND NAME : Vodafone
MODEL NAME : Smart Tab III⁷
MARKETING NAME : Vodafone Smart Tab III⁷
FCC ID : O57A3000VDF3G
STANDARD : FCC 47 CFR FCC Part 15 Subpart B
CLASSIFICATION : Certification

The product was received on Feb. 27, 2013 and completely tested on Jun. 24, 2013. We, SPORTON INTERNATIONAL INC., would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.4-2009 and shown the compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC., the test report shall not be reproduced except in full.



Reviewed by: Louis Wu / Manager



Approved by: Jones Tsai / Manager



SPORTON INTERNATIONAL INC.

No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C.

TABLE OF CONTENTS

REVISION HISTORY	3
SUMMARY OF TEST RESULT	4
1. GENERAL DESCRIPTION	5
1.1. Applicant.....	5
1.2. Manufacturer	5
1.3. Feature of Equipment Under Test.....	5
1.4. Product Specification of Equipment Under Test	6
1.5. Modification of EUT	7
1.6. Test Site	7
1.7. Applied Standards	7
2. TEST CONFIGURATION OF EQUIPMENT UNDER TEST	8
2.1. Test Mode	8
2.2. Connection Diagram of Test System	10
2.3. Support Unit used in test configuration and system.....	11
2.4. EUT Operation Test Setup	12
3. TEST RESULT	13
3.1. Test of AC Conducted Emission Measurement	13
3.2. Test of Radiated Emission Measurement	17
4. LIST OF MEASURING EQUIPMENT	21
5. UNCERTAINTY OF EVALUATION	22
APPENDIX A. PHOTOGRAPHS OF EUT	
APPENDIX B. SETUP PHOTOGRAPHS	



REVISION HISTORY

[illegible]

SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.1	15.107	AC Conducted Emission	< 15.107 limits	PASS	Under limit 10.9 dB at 0.198 MHz
3.2	15.109	Radiated Emission	< 15.109 limits	PASS	Under limit 5.98 dB at 162.300 MHz

1. General Description

1.1. Applicant

Lenovo (Shanghai) Electronics Technology Co., Ltd.

No. 68 Building, 199 Fenju Road, Wai Gao Qiao FTZ , Shanghai , China

1.2. Manufacturer

Lenovo PC HK Limited

23/F, Lincoln House, Taikoo Place 979 King's Road, Quarry Bay, Hong Kong

1.3. Feature of Equipment Under Test

Product Feature	
Equipment	Tablet PC
Brand Name	Vodafone
Model Name	Smart Tab III ⁷
Marketing Name	Vodafone Smart Tab III7
FCC ID	O57A3000VDF3G
EUT supports Radios application	GPRS/EGPRS/WCDMA/HSPA/HSPA+/DC-HSDPA/ WLAN 11bgn/Bluetooth/Bluetooth 4.0 - LE
HW Version	H402
SW Version	A3000-S3
EUT Stage	Identical Prototype

Remark:

1. The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.
2. There are below types of I/O Ports of this project.

I/O Port Types	Q'TY	Tested With
Earphone Jack	1	1
SIM card slot	2	2
Mirco SD slot	1	1
Mirco USB port	1	1

1.4. Product Specification of Equipment Under Test

Product Specification subjective to this standard	
Tx Frequency	GPRS850: 824.2 MHz ~ 848.8 MHz GPRS1900: 1850.2 MHz ~ 1909.8MHz WCDMA Band V: 826.4 MHz ~ 846.6 MHz WCDMA Band II: 1852.4 MHz ~ 1907.6 MHz 802.11b/g/n: 2412 MHz ~ 2462 MHz Bluetooth: 2402 MHz ~ 2480 MHz
Rx Frequency Range	GPRS850: 869.2 MHz ~ 893.8 MHz GPRS1900: 1930.2 MHz ~ 1989.8 MHz WCDMA Band V: 871.4 MHz ~ 891.6 MHz WCDMA Band II: 1932.4 MHz ~ 1987.6 MHz 802.11b/g/n: 2412 MHz ~ 2462 MHz Bluetooth: 2402 MHz ~ 2480 MHz GPS: 1.57542 GHz
Antenna Type	WWAN: Fixed Internal Antenna WLAN: Fixed Internal Antenna Bluetooth: Fixed Internal Antenna
Type of Modulation	GPRS: GMSK EDGE: GMSK / 8PSK WCDMA: QPSK (Uplink) HSDPA/DC-HSDPA: QPSK (Uplink) HSUPA: QPSK (Uplink) HSPA+: 16QAM (Uplink) DC-HSDPA: 64QAM (Downlink Only) 802.11b: DSSS (DBPSK / DQPSK / CCK) 802.11g/n: OFDM (BPSK / QPSK / 16QAM / 64QAM) Bluetooth 4.0 - LE (1Mbps): GFSK Bluetooth BR (1Mbps): GFSK Bluetooth EDR (2Mbps): $\pi/4$ -DQPSK Bluetooth EDR (3Mbps): 8-DPSK GPS: BPSK

1.5. Modification of EUT

No modifications are made to the EUT during all test items.

1.6. Test Site

Test Site	SPORTON INTERNATIONAL INC.		
Test Site Location	No. 52, Hwa Ya 1 st Rd., Hwa Ya Technology Park, Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C. TEL: +886-3-327-3456 FAX: +886-3-328-4978		
Test Site No.	Sporton Site No.		FCC/IC Registration No.
	CO05-HY	03CH06-HY	722060/4086B-1

1.7. Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- FCC 47 CFR FCC Part 15 Subpart B
- ANSI C63.4-2009

Remark: All test items were verified and recorded according to the standards and without any deviation during the test.

2. Test Configuration of Equipment Under Test

2.1. Test Mode

The EUT has been associated with peripherals pursuant to ANSI C63.4-2009 and configuration operated in a manner tended to maximize its emission characteristics in a typical application.

Frequency range investigated: conduction (150 KHz to 30 MHz), radiation (30MHz to the 5th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower).

The following tables are showing the test modes as the worst cases and recorded in this report.

Item	EUT Configuration	Test Condition		
		EMI AC	EMI RE<1G	EMI RE≥1G
1.	Charging Mode (EUT with adapter)	☒	☒	☒
2.	Data application transferred mode (EUT with notebook)	☒	☒	Note 1

Abbreviations:

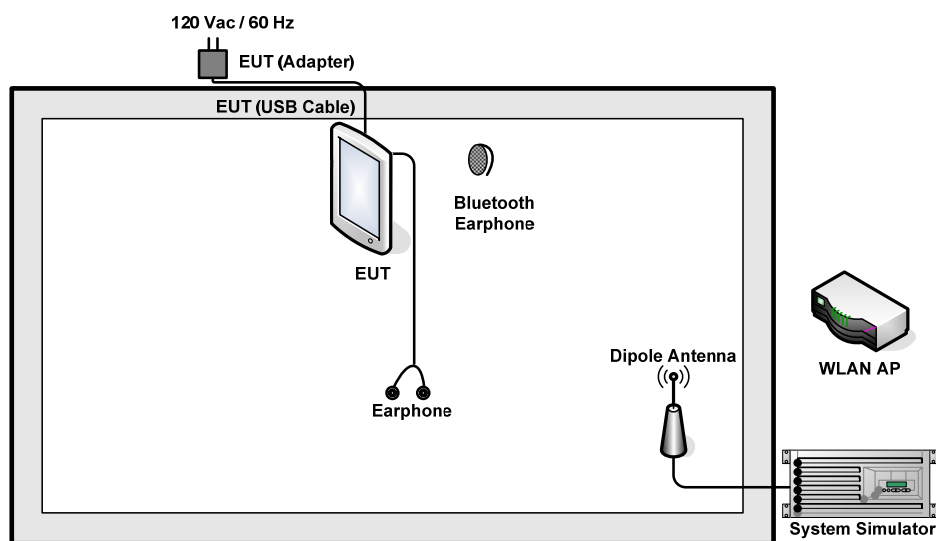
- EMI AC: AC conducted emissions
- EMI RE ≥ 1G: EUT radiated emissions ≥ 1GHz
- EMI RE < 1G: EUT radiated emissions < 1GHz

Note 1: Testing for this mode is not required or not the worst case.

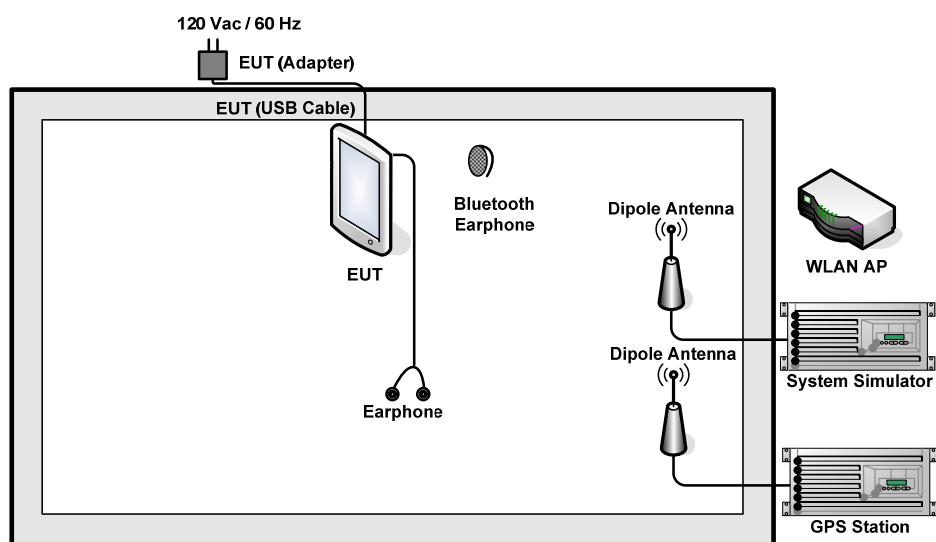
Remark: For signal above 1GHz, the worst case was test item 1.

Test Items	EUT Configure Mode	Function Type
AC Conducted Emission	1/2	Mode 1: GPRS850 Idle + USB Cable 1 (Charging from Adapter) + Bluetooth Idle + WLAN Idle + Earphone + Camera + Battery <Fig. 1> Mode 2: GPRS1900 Idle + USB Cable 1 (Charging from Adapter) + Bluetooth Idle + WLAN Idle + Earphone + MPEG4 + Battery <Fig. 1> Mode 3: WCDMA Band V Idle + USB Cable 1 (Charging from Adapter) + Bluetooth Idle + WLAN Idle + Earphone + GPS Rx + Battery <Fig. 2> Mode 4: WCDMA Band II Idle + USB Cable 1 (Data Link with Notebook) + Bluetooth Idle + WLAN Idle + Earphone + Battery <Fig. 3> Mode 5: WCDMA Band II Idle + USB Cable 2 (Data Link with Notebook) + Bluetooth Idle + WLAN Idle + Earphone + Battery <Fig. 3>
Radiated Emissions < 1GHz	1/2	Mode 1: GPRS850 Idle + USB Cable 1 (Charging from Adapter) + Bluetooth Idle + WLAN Idle + Earphone + Camera + Battery <Fig. 1> Mode 2: GPRS1900 Idle + USB Cable 1 (Charging from Adapter) + Bluetooth Idle + WLAN Idle + Earphone + MPEG4 + Battery <Fig. 1> Mode 3: WCDMA Band V Idle + USB Cable 1 (Charging from Adapter) + Bluetooth Idle + WLAN Idle + Earphone + GPS Rx + Battery <Fig. 2> Mode 4: WCDMA Band II Idle + USB Cable 1 (Data Link with Notebook) + Bluetooth Idle + WLAN Idle + Earphone + Battery <Fig. 3> Mode 5: WCDMA Band V Idle + USB Cable 2 (Charging from Adapter) + Bluetooth Idle + WLAN Idle + Earphone + GPS Rx + Battery <Fig. 2>
Radiated Emissions ≥ 1GHz	1	Mode 1: GPRS850 Idle + USB Cable 1 (Charging from Adapter) + Bluetooth Idle + WLAN Idle + Earphone + Camera + Battery <Fig. 1>
Remark: - The worst case of AC Conducted Emission is mode 4; only the test data of this mode is reported. - The worst case of Radiated Emissions < 1G is mode 1; only the test data of this mode is reported. - Link with Notebook means data application transferred mode between EUT and Notebook.		

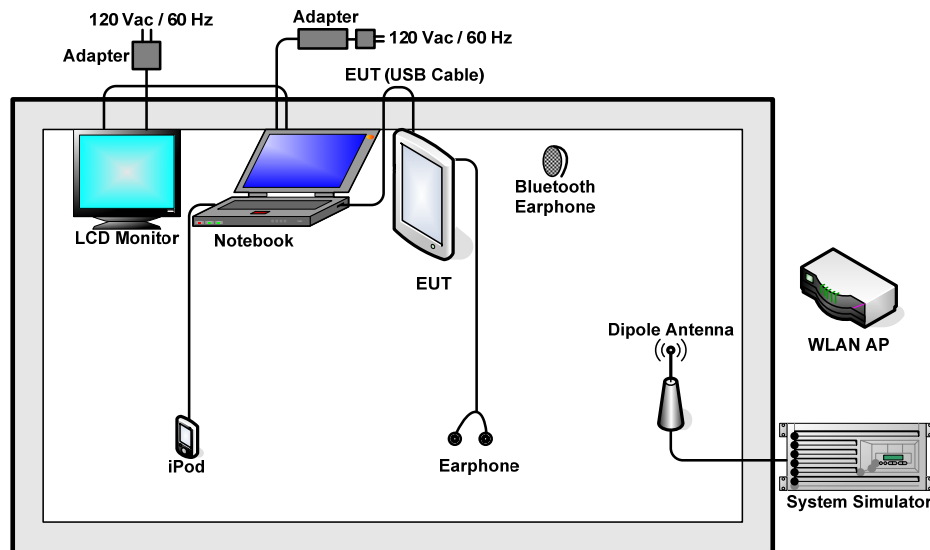
2.2. Connection Diagram of Test System



<Fig.1>



<Fig.2>



<Fig.3>

2.3. Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model Name	FCC ID	Data Cable	Power Cord
1.	System Simulator	R&S	CMU 200	N/A	N/A	Unshielded, 1.8 m
2.	GPS Station	Pendulum	GSG-54	N/A	N/A	Unshielded, 1.8 m
3.	WLAN AP	D-Link	DIR-628	KA2DIR628A2	N/A	Unshielded, 1.8 m
4.	LCD Monitor	DELL	U2410	FCC DoC	Shielded, 1.6 m	Unshielded, 1.8 m
5.	Bluetooth Earphone	Sony Ericsson	MW600	PY7DDA-2029	N/A	N/A
6.	Earphone	Lenovo	SH100	FCC DoC	Unshielded, 1.2 m	N/A
7.	Notebook	DELL	Latitude E6320	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
8.	iPod	Apple	A1285	DoC	Shielded, 1.0 m	N/A

2.4. EUT Operation Test Setup

The EUT was in GSM or WCDMA idle mode during the testing. The EUT was synchronized to the BCCH, and is in continuous receiving mode by setting system simulator's paging reorganization.

At the same time, the EUT was attached to the Bluetooth earphone or WLAN AP, and the following programs installed in the EUT were programmed during the test.

1. Execute the program, "Winthrax" under WIN7 installed in notebook for files transfer with EUT via USB cable.
2. Turn on GPS function to make the EUT receive continuous signals from GPS station.
3. Execute "Video player" to play MPEG4 files.
4. Turn on camera to capture images.

3. Test Result

3.1. Test of AC Conducted Emission Measurement

3.1.1 Limits of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 KHz to 30 MHz shall not exceed the limits in the following table.

Frequency of emission (MHz)	Conducted limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

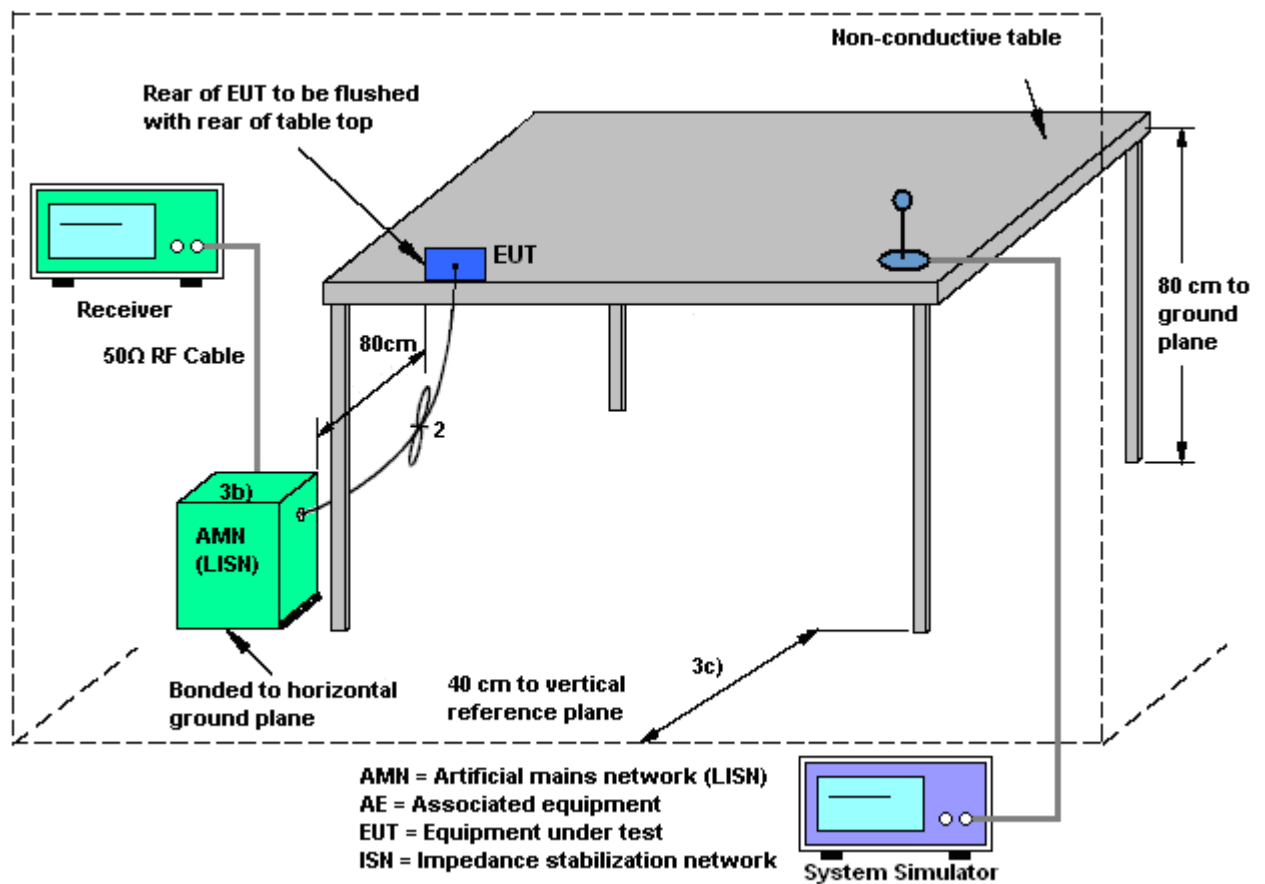
3.1.2 Measuring Instruments

See list of measuring instruments of this test report.

3.1.3 Test Procedure

1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
6. Both sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 KHz to 30 MHz was searched.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode.

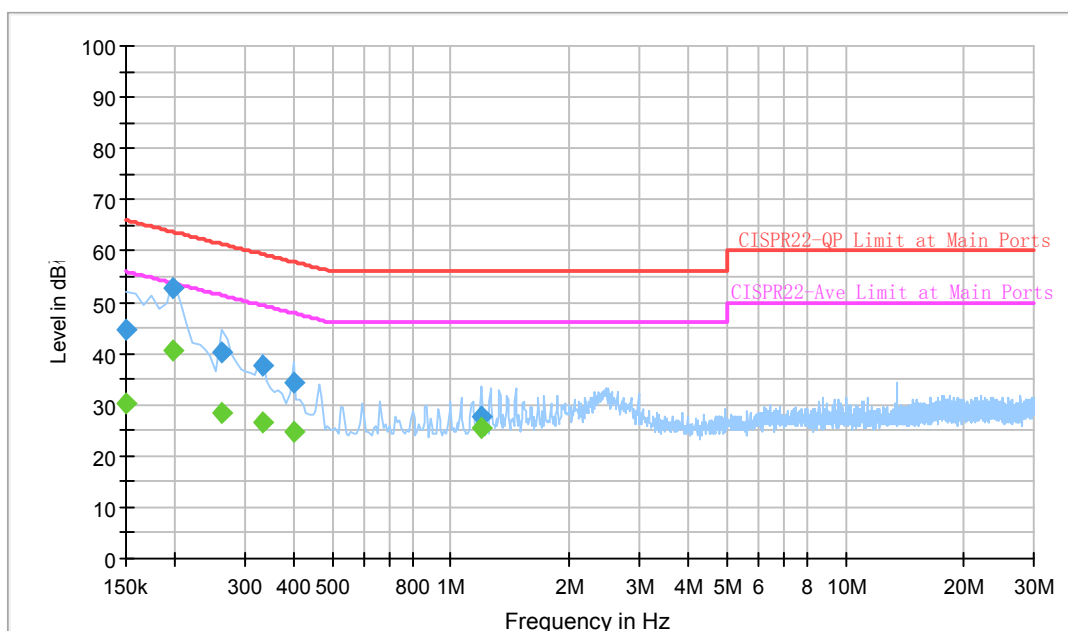
3.1.4 Test Setup



3.1.5 Test Result of AC Conducted Emission

Test Mode :	Mode 4	Temperature :	20~22℃
Test Engineer :	Novic Chiang	Relative Humidity :	45~47%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Function Type :	WCDMA Band II Idle + USB Cable 1 (Data Link with Notebook) + Bluetooth Idle + WLAN Idle + Earphone + Battery		

ENV216 Auto Test



Final Result : Quasi-Peak

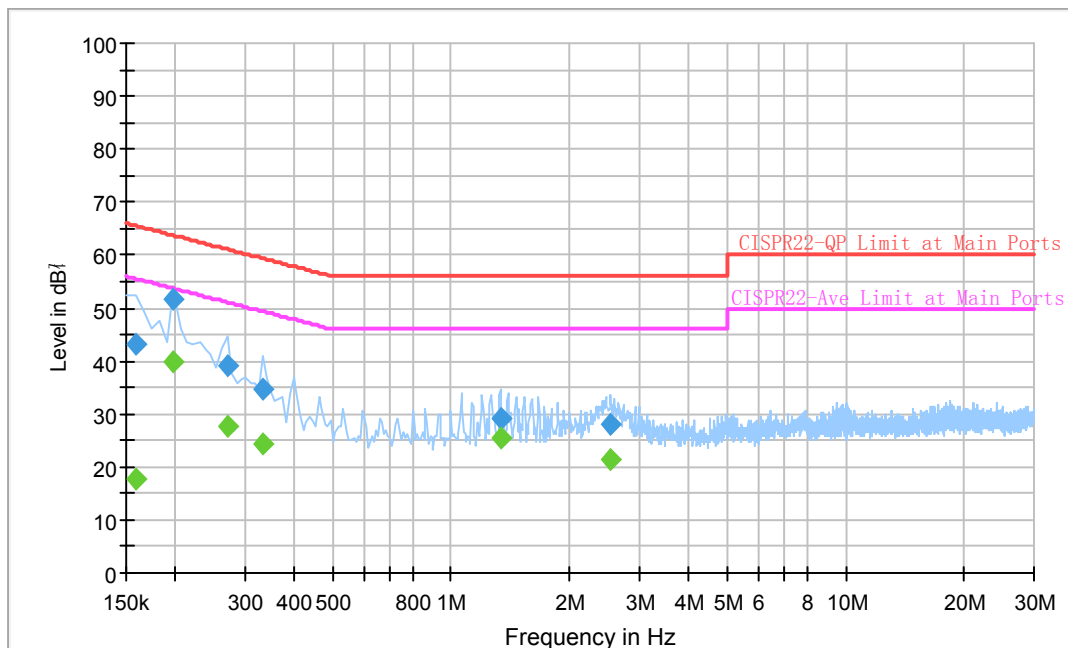
Frequency (MHz)	Quasi-Peak (dBμV)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.150000	44.6	Off	L1	19.4	21.4	66.0
0.198000	52.8	Off	L1	19.3	10.9	63.7
0.262000	40.3	Off	L1	19.4	21.1	61.4
0.334000	37.5	Off	L1	19.4	21.9	59.4
0.398000	34.4	Off	L1	19.5	23.5	57.9
1.198000	27.5	Off	L1	19.5	28.5	56.0

Final Result : Average

Frequency (MHz)	Average (dBμV)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.150000	30.1	Off	L1	19.4	25.9	56.0
0.198000	40.6	Off	L1	19.3	13.1	53.7
0.262000	28.3	Off	L1	19.4	23.1	51.4
0.334000	26.5	Off	L1	19.4	22.9	49.4
0.398000	24.7	Off	L1	19.5	23.2	47.9
1.198000	25.4	Off	L1	19.5	20.6	46.0

Test Mode :	Mode 4	Temperature :	20~22°C
Test Engineer :	Novic Chiang	Relative Humidity :	45~47%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Function Type :	WCDMA Band II Idle + USB Cable 1 (Data Link with Notebook) + Bluetooth Idle + WLAN Idle + Earphone + Battery		

ENV216 Auto Test


Final Result : Quasi-Peak

Frequency (MHz)	Quasi-Peak (dBμV)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.158000	43.0	Off	N	19.3	22.6	65.6
0.198000	51.8	Off	N	19.3	11.9	63.7
0.270000	39.2	Off	N	19.4	21.9	61.1
0.334000	34.6	Off	N	19.4	24.8	59.4
1.334000	29.0	Off	N	19.5	27.0	56.0
2.526000	27.9	Off	N	19.6	28.1	56.0

Final Result : Average

Frequency (MHz)	Average (dBμV)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.158000	17.8	Off	N	19.3	37.8	55.6
0.198000	39.7	Off	N	19.3	14.0	53.7
0.270000	27.7	Off	N	19.4	23.4	51.1
0.334000	24.2	Off	N	19.4	25.2	49.4
1.334000	25.3	Off	N	19.5	20.7	46.0
2.526000	21.4	Off	N	19.6	24.6	46.0

3.2. Test of Radiated Emission Measurement

3.2.1. Limit of Radiated Emission

The emissions from an unintentional radiator shall not exceed the field strength levels specified in the following table:

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
30 – 88	100	3
88 – 216	150	3
216 - 960	200	3
Above 960	500	3

3.2.2. Measuring Instruments

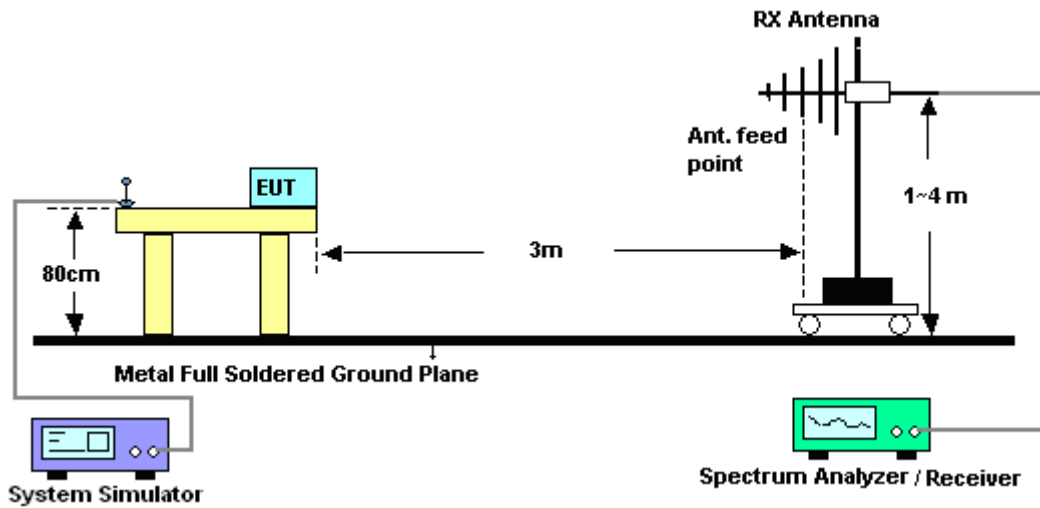
See list of measuring instruments of this test report.

3.2.3. Test Procedures

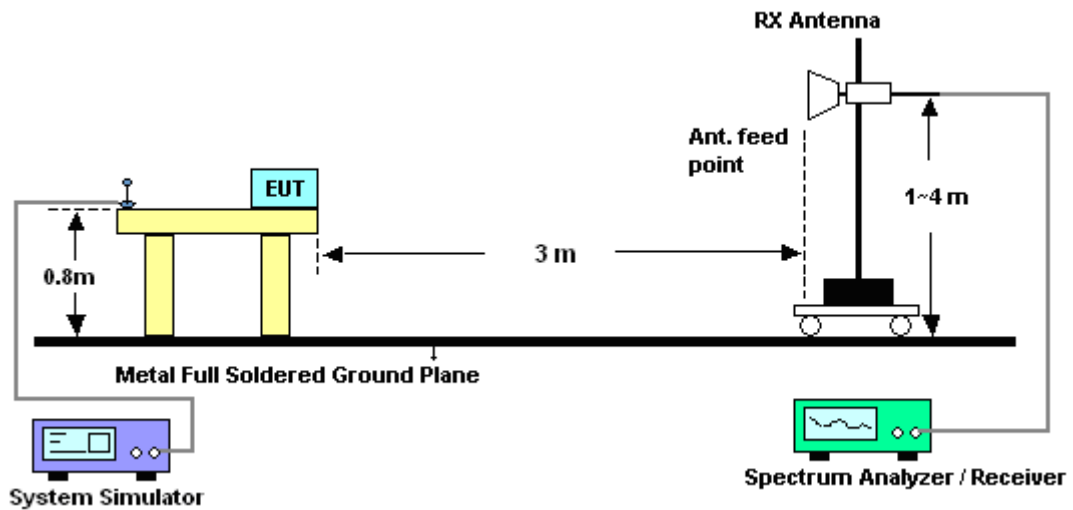
1. The EUT was placed on a turntable with 0.8 meter above ground.
2. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest radiation.
4. The antenna height is adjusted between one meter to four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode.
7. If the emission level of the EUT in peak mode was 3 dB lower than the limit specified, peak values of EUT will be reported. Otherwise, the emission will be repeated by using the quasi-peak method and reported.
8. Emission level (dBuV/m) = 20 log Emission level (uV/m)
9. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level

3.2.4. Test Setup of Radiated Emission

For radiated emissions from 30MHz to 1GHz

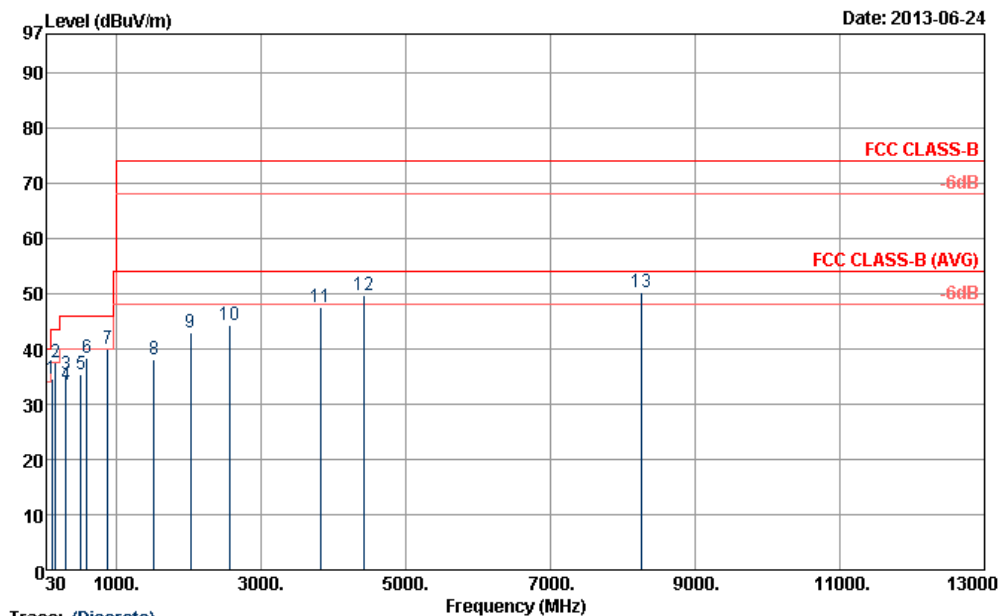


For radiated emissions above 1GHz



3.2.5. Test Result of Radiated Emission

Test Mode :	Mode 1	Temperature :	22~24°C
Test Engineer :	Marlboro Kai	Relative Humidity :	47~49%
Test Distance :	3m	Polarization :	Horizontal
Function Type :	GPRS850 Idle + USB Cable 1 (Charging from Adapter) + Bluetooth Idle + WLAN Idle + Earphone + Camera + Battery		
Remark :	#7 is system simulator signal which can be ignored.		



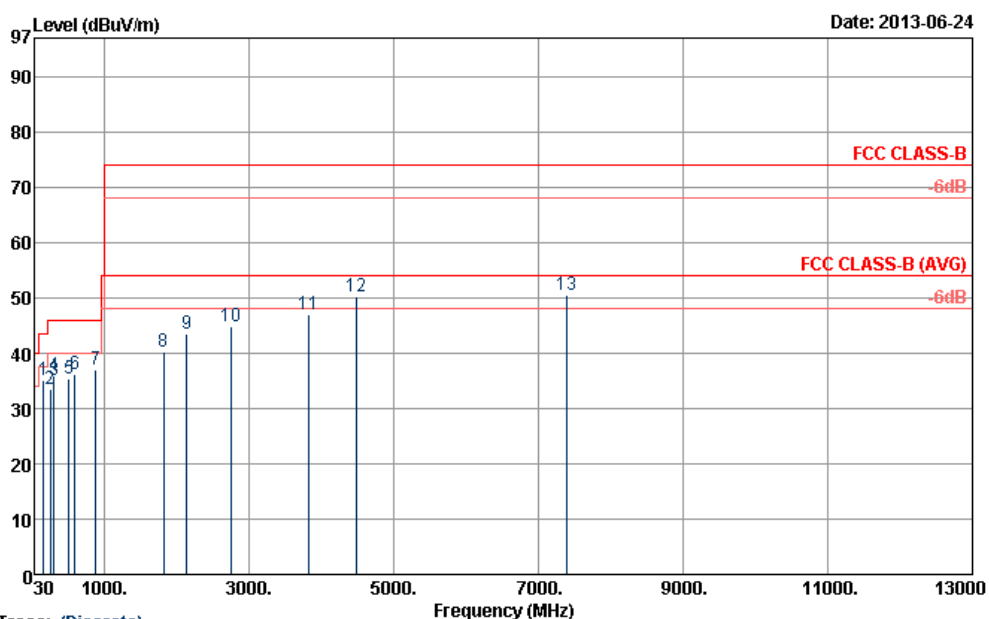
Trace: (Discrete)

Site : 03CH06-HY

Condition : FCC CLASS-B 3m HF-ANT_120801 HORIZONTAL

	Freq	Level	Over Limit	Limit Line	ReadAntenna Level Factor	Cable Loss Factor	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	102.36	34.60	-8.90	43.50	53.81	11.42	1.12	31.75	---	---
2	162.30	37.52	-5.98	43.50	57.77	10.00	1.50	31.75	100	237
3	299.46	35.42	-10.58	46.00	52.03	13.20	1.91	31.72	---	---
4	303.50	33.38	-12.62	46.00	49.91	13.27	1.92	31.72	---	---
5	504.40	35.45	-10.55	46.00	47.20	17.70	2.49	31.94	---	---
6	588.40	38.32	-7.68	46.00	48.82	18.82	2.72	32.04	---	---
7	881.40	39.98			47.77	20.50	3.32	31.61	---	---
8	1516.00	38.03	-35.97	74.00	59.21	27.93	4.79	53.90	---	---
9	2028.00	42.85	-31.15	74.00	59.10	31.82	5.93	54.00	---	---
10	2572.00	44.29	-29.71	74.00	58.84	32.58	6.78	53.91	---	---
11	3824.00	47.54	-26.46	74.00	59.97	33.56	8.63	54.62	---	---
12	4424.00	49.77	-24.23	74.00	60.05	34.80	9.90	54.98	---	---
13	8262.00	50.36	-23.64	74.00	59.33	36.15	10.84	55.96	100	185

Test Mode :	Mode 1	Temperature :	22~24°C
Test Engineer :	Marlboro Kai	Relative Humidity :	47~49%
Test Distance :	3m	Polarization :	Vertical
Function Type :	GPRS850 Idle + USB Cable 1 (Charging from Adapter) + Bluetooth Idle + WLAN Idle + Earphone + Camera + Battery		
Remark :	#7 is system simulator signal which can be ignored.		



Trace: (Discrete)

Site : 03CH06-HY

Condition : FCC CLASS-B 3m HF-ANT_120801 VERTICAL

	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark
	MHz	dBuV/m	Limit	Line	Level Factor	Loss Factor	cm	deg	
1	162.30	35.18	-8.32	43.50	55.43	10.00	1.50	31.75	100 27 Peak
2	249.24	33.57	-12.43	46.00	51.28	12.30	1.73	31.74	--- --- Peak
3	299.46	35.18	-10.82	46.00	51.79	13.20	1.91	31.72	--- --- Peak
4	300.00	35.86	-10.14	46.00	52.47	13.20	1.91	31.72	--- --- Peak
5	504.40	35.51	-10.49	46.00	47.26	17.70	2.49	31.94	--- --- Peak
6	588.40	36.09	-9.91	46.00	46.59	18.82	2.72	32.04	--- --- Peak
7	881.40	37.11			44.90	20.50	3.32	31.61	--- --- Peak
8	1822.00	40.34	-33.66	74.00	58.52	30.33	5.45	53.96	--- --- Peak
9	2134.00	43.44	-30.56	74.00	59.35	31.99	6.07	53.97	--- --- Peak
10	2762.00	44.86	-29.14	74.00	58.88	32.82	7.11	53.95	--- --- Peak
11	3822.00	47.06	-26.94	74.00	59.49	33.56	8.63	54.62	--- --- Peak
12	4488.00	50.13	-23.87	74.00	60.16	34.96	10.01	55.00	--- --- Peak
13	7398.00	50.59	-23.41	74.00	59.67	36.12	10.91	56.11	100 227 Peak

4. List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
EMI Test Receiver	Rohde & Schwarz	ESCS 30	100356	9kHz~2.75GHz	Nov. 13, 2012	Mar. 29, 2013	Nov. 12, 2013	Conduction (CO05-HY)
Two-LISN (for auxiliary equipment)	Rohde & Schwarz	ENV216	100081	9kHz~30MHz	Dec. 12, 2012	Mar. 29, 2013	Dec. 11, 2013	Conduction (CO05-HY)
Two-LISN	Rohde & Schwarz	ENV216	100080	9kHz~30MHz	Dec. 06, 2012	Mar. 29, 2013	Dec. 05, 2013	Conduction (CO05-HY)
AC Power Source	APC	APC-1000W	N/A	N/A	N/A	Mar. 29, 2013	N/A	Conduction (CO05-HY)
Spectrum Analyzer	R&S	FSP30	101352	9kHz~30GHz	Nov. 07, 2012	Jun. 24, 2013	Nov. 06, 2013	Radiation (03CH06-HY)
EMI Test Receiver	R&S	ESVS10	834468/0003	20MHz~1000M Hz	May 06, 2013	Jun. 24, 2013	May 05, 2014	Radiation (03CH06-HY)
Bilog Antenna	SCHAFFNER	CBL6112B	2885	30MHz~2GHz	Oct. 06, 2012	Jun. 24, 2013	Oct. 05, 2013	Radiation (03CH06-HY)
Double Ridge Horn Antenna	COM-POWER	AH-118	071025	1GHz~18GHz	Aug. 09, 2012	Jun. 24, 2013	Aug. 08, 2013	Radiation (03CH06-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170251	15GHz~40GHz	Sep. 28, 2012	Jun. 24, 2013	Sep. 27, 2013	Radiation (03CH06-HY)
Preamplifier	Agilent	8449B	3008A01917	1GHz~26.5GHz	Apr. 12, 2013	Jun. 24, 2013	Apr. 11, 2014	Radiation (03CH06-HY)
Turn Table	chaintek	T-200-S	420/650/00	0~360 degree	N/A	Jun. 24, 2013	N/A	Radiation (03CH06-HY)
Antenna Mast	chaintek	M-400-0	114/8000604/L	1 m~4 m	N/A	Jun. 24, 2013	N/A	Radiation (03CH06-HY)

5. Uncertainty of Evaluation

Uncertainty of Conducted Emission Measurement (150 KHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2U_c(y)$)	2.26
--	------

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2U_c(y)$)	2.54
--	------

Uncertainty of Radiated Emission Measurement (1 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2U_c(y)$)	4.72
--	------



Appendix A. Photographs of EUT

Please refer to Sporton report number EP350204 as below.