

Report No.: FC421305

FCC Test Report

APPLICANT : CT Asia

EQUIPMENT : Mobile phone

BRAND NAME : BLU

MODEL NAME : Neo 4.5

FCC ID : YHLBLUNEO45

STANDARD : FCC 47 CFR FCC Part 15 Subpart B

CLASSIFICATION : Certification

The product was received on Feb. 13, 2014 and testing was completed on Mar. 11, 2014. We, SPORTON INTERNATIONAL (KUNSHAN) INC., would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.4-2003 and shown to be compliant with the applicable technical standards.

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

Reviewed by: Louis Wu / Manager

Louis Win

Approved by: Jones Tsai / Manager

SPORTON INTERNATIONAL (KUNSHAN) INC. No. 3-2, PingXiang Road, Kunshan, Jiangsu Province, P.R.C.

SPORTON INTERNATIONAL (KUNSHAN) INC.

TEL: 86-0512-5790-0158 FAX: 86-0512-5790-0958 FCC ID: YHLBLUNEO45

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Testing Laboratory 2627



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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FC421305	Rev. 01	Initial issue of report	Mar. 13, 2014

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SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
					Under limit
3.1	15.107	AC Conducted Emission	< 15.107 limits	PASS	4.73 dB at
					0.350 MHz
					Under limit
3.2	15.109	Radiated Emission	< 15.109 limits	PASS	9.31 dB at
					54.250 MHz

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1. General Description

1.1. Applicant

CT Asia

Unit 01, 15/F, Seaview Centre, 139-141 Hoi bun road, Kwun Tong, Kowloon, Hongkong

1.2. Manufacturer

Ragentek Technology Group

Building D10-D11, No. 58-60, Lane 3188, Xiupu Road, PuDong District, Shanghai, PRC

1.3. Feature of Equipment Under Test

Product Feature						
Equipment	Mobile phone					
Brand Name	BLU					
Model Name	Neo 4.5					
FCC ID	YHLBLUNEO45					
EUT supports Radios application	GSM/GPRS/WCDMA/HSPA/HSPA+(Downlink Only) WLAN 2.4GHz 802.11b/g/n HT20/ Bluetooth v3.0 + EDR/Bluetooth v4.0 LE					
HW Version	Q106_MAIN_PCB_V1.1					
SW Version	BLU-D410a-V10-GENERIC					
EUT Stage	Identical Prototype					

Remark:

The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

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1.4. Product Specification of Equipment Under Test

Product Specification subjective to this standard						
Tx Frequency	GSM850: 824.2 MHz ~ 848.8 MHz GSM1900: 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	GSM850: 869.2 MHz ~ 893.8 MHz GSM1900: 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 : PIFA Antenna Bluetooth : PIFA Antenna					
Type of Modulation	GSM: GMSK GPRS: GMSK EDGE(MCS 0-4): GMSK / (MCS 5-9): 8PSK WCDMA: QPSK (Uplink) HSDPA: QPSK (Uplink) HSUPA: QPSK (Uplink) HSPA+: 16QAM (Downlink Only) 802.11b: DSSS (DBPSK / DQPSK / CCK) 802.11g/n: OFDM (BPSK / QPSK / 16QAM / 64QAM) Bluetooth 3.0 EDR: GFSK, π /4-DQPSK, 8-DPSK Bluetooth 4.0 LE: GFSK GPS: BPSK					

1.5. Modification of EUT

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

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1.6. Test Site

Test Site	SPORTON INTERNATIONAL (KUNSHAN) INC.				
	No. 3-2, PingXiang Road, Kunshan, Jiangsu Province, P.R.C.				
Test Site Location	TEL: +86-0512-5790-0158				
	FAX: +86-0512-5790-0958				
Took Cito No	Sporton	Site No.	FCC Registration No.		
Test Site No.	CO01-KS 03CH01-KS 149928				

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 C63.4-2003

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

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2. Test Configuration of Equipment Under Test

2.1. Test Mode

The EUT has been associated with peripherals pursuant to ANSI C63.4-2003 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.

		Te	st Condition	on
Item	EUT Configuration	EMI AC	EMI RE<1G	EMI RE≥1G
4	Observing Made (FUT with adopted)			
1.	Charging Mode (EUT with adapter)			Note 1
2.	Data application transferred mode		\boxtimes	\boxtimes
	(EUT connected with notebook)			

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 2.

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Test Items	EUT Configure Mode	Function Type
		Mode 1: GSM850 Idle + Bluetooth Idle + WLAN Idle + USB Cable (Charging from Adapter) + Earphone + Camera + SIM1 <fig. 1=""></fig.>
AC Conducted Emission	1/2	Mode 2: GSM1900 Idle + Bluetooth Idle + WLAN Idle + USB Cable (Charging from Adapter) + Earphone + MPEG4 + SIM1 <fig. 1=""></fig.>
		Mode 3: WCDMA Band V Idle + Bluetooth Idle + WLAN Idle + USB Cable (Data Link with Notebook) + Earphone + GPS Rx + SIM1 <fig. 2=""></fig.>
	1/2	Mode 1: GSM850 Idle + Bluetooth Idle + WLAN Idle + USB Cable (Charging from Adapter) + Earphone + Camera + SIM1 <fig. 1=""></fig.>
Radiated Emissions < 1GHz		Mode 2: GSM1900 Idle + Bluetooth Idle + WLAN Idle + USB Cable (Charging from Adapter) + Earphone + MPEG4 + SIM1 <fig. 1=""></fig.>
		Mode 3: WCDMA Band V Idle + Bluetooth Idle + WLAN Idle + USB Cable (Data Link with Notebook) + Earphone + GPS Rx + SIM1 <fig. 2=""></fig.>
Radiated Emissions ≥ 1GHz	2	Mode 1: WCDMA Band V Idle + Bluetooth Idle + WLAN Idle + USB Cable (Data Link with Notebook) + Earphone + GPS Rx + SIM1 <fig. 2=""></fig.>

Remark:

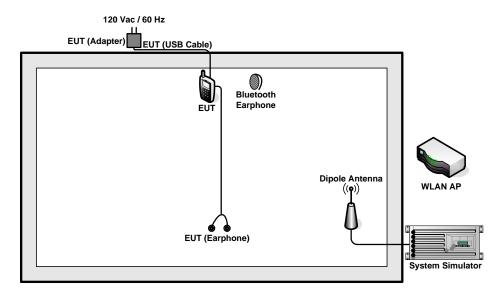
- 1. The worst case of AC is mode 2, and the USB Link mode of AC is mode 3, the test data of these modes were reported.
- 2. The worst case of RE < 1G is mode 3; only the test data of this mode was reported.
- 3. Link with Notebook means data application transferred mode between EUT and Notebook.

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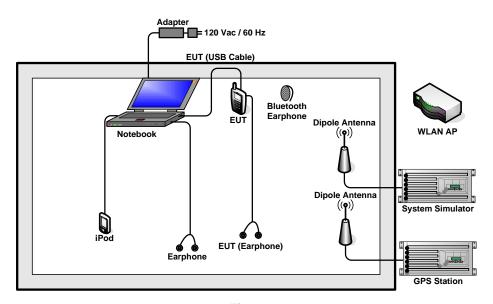


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2.2. Connection Diagram of Test System



<Fig. 1>



<Fig. 2>

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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	ADIVIC	MP9000	N/A	N/A	Unshielded, 1.8 m
3.	WLAN AP	D-link	DIR-855	KA2DIR855A2	N/A	Unshielded,1.8m
4.	Bluetooth Earphone	Nokia	BH-106	QTLBH-106	N/A	N/A
5.	Bluetooth Earphone	Nokia	BH-102	PYAHS-107W	N/A	N/A
6.	Earphone	Lenovo	SH100	N/A	Unshielded, 1.2 m	N/A
7.	Notebook	Lenovo	G480	N/A	N/A	AC I/P: Unshielded, 1.2m DC O/P: Shielded, 1.8 m
8.	iPod	Apple	A1199	FCC DoC	Shielded, 1.2 m	N/A

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EUT Operation Test Setup 2.4.

The EUT was in GSM or WCDMA idle mode during the testing. The EUT was synchronized to the BCCH, and was 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 WINXP 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.

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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	Conducted limit (dBuV)			
(MHz)	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

The measuring equipment is listed in the section 4 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.

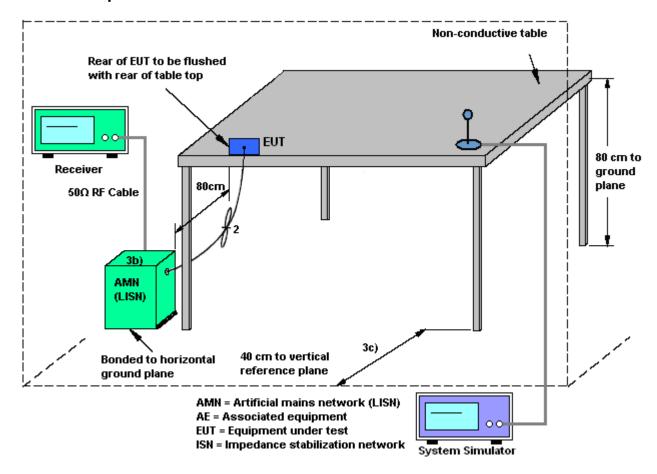
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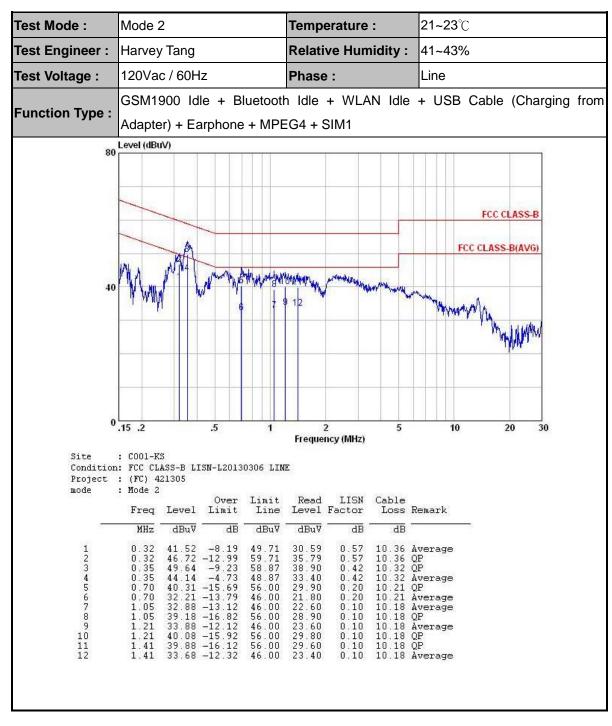
3.1.4 Test Setup



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3.1.5 Test Result of AC Conducted Emission



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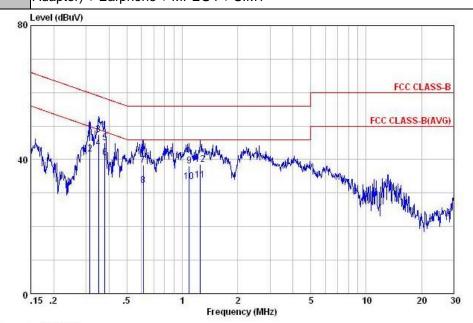
 Test Mode :
 Mode 2
 Temperature :
 21~23℃

 Test Engineer :
 Harvey Tang
 Relative Humidity :
 41~43%

 Test Voltage :
 120Vac / 60Hz
 Phase :
 Neutral

 GSM1900 Idle + Bluetooth Idle + WLAN Idle + USB Cable (Charging from

Function Type: GSM1900 Idle + Bluetooth Idle + WLAN Idle + USB Cable (Charging from Adapter) + Earphone + MPEG4 + SIM1



Site : COO1-KS

Condition: FCC CLASS-B LISN-N20130306 NEUTRAL

Project : (FC) 421305 mode : Mode 2

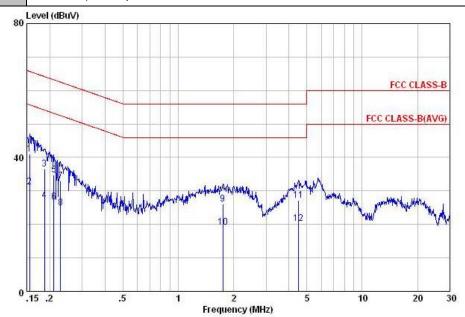
LISN Over Limit Read Freq Level Limit Line Level Factor Loss Remark MHz dBuV dB dBuV dBuV dB dB 44 .81 -15 .03 41 .61 -8 .23 47 .43 -11 .53 43 .43 -5 .53 44 .93 -13 .38 40 .53 -7 .78 38 .37 -17 .63 32 .27 -13 .73 38 .18 -17 .82 33 .38 -12 .62 33 .88 -12 .12 38 .48 -17 .52 59.84 49.84 58.96 48.96 58.31 48.31 56.00 46.00 46.00 46.00 56.00 0.31 0.35 0.35 0.38 0.38 0.61 0.61 1.09 33.80 30.60 36.60 32.60 34.19 29.79 27.90 21.80 27.90 23.10 23.60 28.20 0.65 0.65 0.51 0.51 0.44 0.44 0.23 0.23 0.10 10.36 QP 1 2 3 4 5 6 7 8 9 10 10.36 QP 10.36 Average 10.32 QP 10.32 Average 10.30 QP 10.30 Average 10.24 QP 10.24 Average 10.18 QP 10.18 Average 10.18 Average

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21~23℃ Test Mode: Mode 3 Temperature: Harvey Tang Relative Humidity: 41~43% Test Engineer: 120Vac / 60Hz Test Voltage: Phase: Line WCDMA Band V Idle + Bluetooth Idle + WLAN Idle + USB Cable (Data Link with

Function Type: Notebook) + Earphone + GPS Rx + SIM1



Site : C001-KS

Condition: FCC CLASS-B LISN-L20130306 LINE Project : (FC) 421305 mode : Mode 3

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
-	MHz	dBuV	- dB	dBuV	dBuV	dB	dB	-
1	0.16	41.05	-24.64	65.69	28.50	1.86	10.69	QP
2	0.16	31.15	-24.54	55.69	18.60	1.86	10.69	Average
1 2 3	0.19	36.47	-27.68	64.15	24.71	1.16	10.60	QP
4 5 6 7 8 9	0.19	27.17	-26.98	54.15	15.41	1.16	10.60	Average
5	0.21	34.84	-28.34	63.18	23.30	0.98	10.56	QP
6	0.21	26.64	-26.54	53.18	15.10	0.98	10.56	Average
7	0.23	32.87	-29.61	62.48	21.40	0.93	10.54	QP
8	0.23	24.87	-27.61	52.48	13.40	0.93	10.54	Average
	1.74	26.09	-29.91	56.00	15.80	0.10	10.19	
10	1.74	19.19	-26.81	46.00	8.90	0.10	10.19	Average
11	4.50	27.24	-28.76	56.00	16.80	0.19	10.25	
12	4.50	20.34	-25.66	46.00	9.90	0.19	10.25	Average

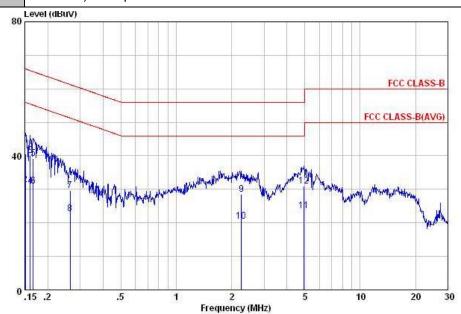
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21~23℃ Test Mode: Mode 3 Temperature: Harvey Tang Relative Humidity: 41~43% Test Engineer: 120Vac / 60Hz Test Voltage: Phase: Neutral WCDMA Band V Idle + Bluetooth Idle + WLAN Idle + USB Cable (Data Link with **Function Type:**

Notebook) + Earphone + GPS Rx + SIM1



: C001-KS

Condition: FCC CLASS-B LISN-N20130306 NEUTRAL

Project : (FC) 421305

mode : Mode 3

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
-	MHz	dBu₹	dB	dBu₹	dBuV	dB	dB	
1	0.15	40.60	-25.36	65.96	27.99	1.89	10.72	QP
2	0.15	31.50	-24.46	55.96	18.89	1.89	10.72	Average
3	0.16	40.10	-25.33	65.43	27.70	1.73	10.67	QP
4	0.16	30.90	-24.53	55.43	18.50	1.73	10.67	Average
5	0.17	39.26	-25.86	65.12	27.00	1.61	10.65	QP
6	0.17	30.96	-24.16	55.12	18.70	1.61	10.65	Average
1 2 3 4 5 6 7 8 9	0.26	29.53	-31.76	61.29	18.21	0.85	10.47	QP
8	0.26	22.83	-28.46	51.29	11.51	0.85	10.47	Average
9	2.26	28.50	-27.50	56.00	18.19	0.11	10.20	QP
10	2.26	20.50	-25.50	46.00	10.19	0.11	10.20	Average
11	4.95	23.66	-22.34	46.00	13.20	0.20	10.26	Average
12	4.95	30.96	-25.04	56.00	20.50	0.20	10.26	QP

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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

The measuring equipment is listed in the section 4 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 is a Bi-Log antenna and its height is adjusted between one 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 $(dB\mu V/m) = 20 \log Emission level (\mu V/m)$
- 9. Corrected Reading: Antenna Factor + Cable Loss + Read Level Preamp Factor = Level

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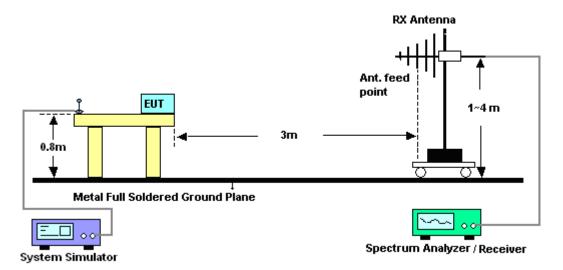
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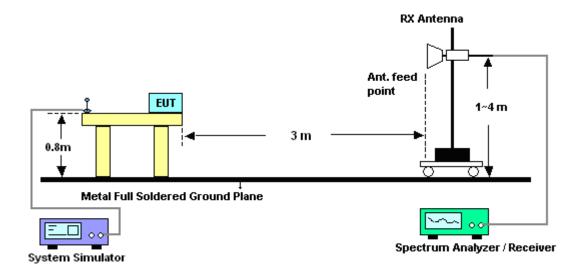
Report No.: FC421305

3.2.4. Test Setup of Radiated Emission

For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz

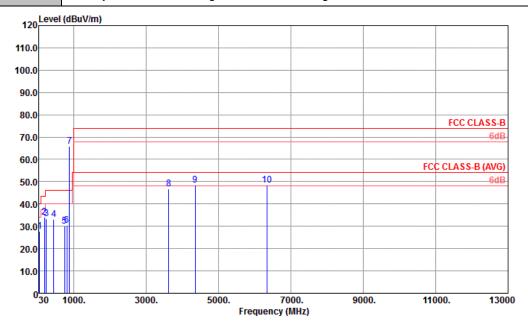


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3.2.5. Test Result of Radiated Emission

Test Mode :	Mode 3	Temperature :	22~23°C				
Test Engineer :	Star Wei	Relative Humidity :	42~43%				
Test Distance :	3m	Polarization :	Horizontal				
	WCDMA Band V Idle + Bluetooth Idle + WLAN Idle + USB Cable (Data Link with						
Function Type :	Notebook) + Earphone + GPS Rx + SIM1						
Remark :	#7 is system simulator signal which can be ignored.						



Site : 03CH01-KS

Condition : FCC CLASS-B 3m LF_ANT_100803 HORIZONTAL

Project : (FC) 421305 Mode : mode 3

	Freq	Level		Limit Line						T/Pos	Remark
_	MHz	$\overline{dBuV/m}$	dB	$\overline{dBuV/m}$	dBuV	dB/m	dB	dB	cm	deg	
1	57. 16	27.65	-12.35	40.00	54.78	5.75	0.70	33.58			Peak
2	187. 14	34. 15	-9.35	43.50	57.99	8.47	1.25	33.56	148	221	Peak
3	239. 52	33.57	-12.43	46.00	54.08	11.51	1.44	33.46			Peak
4	445. 16	33.10	-12.90	46.00	48.07	16. 28	1.96	33. 21			Peak
5	750.71	30, 23	-15.77	46.00	40.65	19.90	2.46	32.78			Peak
6	810.85	30.40	-15.60	46.00	40.48	19.96	2.60	32.64			Peak
7 *	882.63	65.72			75.09	20.47	2.68	32.52			Peak
8	3626.00	46.83	-27.17	74.00	41.43	34.57	4.51	33.68			Peak
9	4350.00	48.57	-25.43	74.00	42.35	35.06	4.91	33.75			Peak
10	6340.00	48.53	-25.47	74.00	40.64	35.74	5.99	33.84			Peak

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22~23°C Test Mode: Mode 3 Temperature: **Relative Humidity:** Test Engineer: Star Wei 42~43% 3m Polarization: Vertical Test Distance: WCDMA Band V Idle + Bluetooth Idle + WLAN Idle + USB Cable (Data Link with Function Type: Notebook) + Earphone + GPS Rx + SIM1 Remark: #7 is system simulator signal which can be ignored. 120 Level (dBuV/m) 110.0 100.0 90.0 80.0 FCC CLASS-B 70.0 60.0 FCC CLASS-B (AVG) 50.0 40.0 30.0 20.0 10.0 0<mark>30</mark> 1000. 3000. 5000. 7000. 9000. 11000. 13000 Frequency (MHz) : 03CH01-KS Site Condition : FCC CLASS-B 3m LF_ANT_100803 VERTICAL : (FC) 421305 Project Mode : mode 3 Over Limit ReadAntenna Freq Level Limit Line Level Factor ReadAntenna Cable Preamp A/Pos T/Pos Remark Loss Factor MHz dBuV/m dB dBuV/m dBuV dB/m deg 30.69 -9.31 32.64 -10.86 29.18 -14.32 32.86 -13.14 30.70 -15.30 40.00 43.50 43.50 154 Peak 54. 15 52. 59 47. 17 42. 47 39. 95 33. 61 33. 56 104.69 196.84 11. 15 8. 86 0. 95 1. 29 2. 00 2. 31 2. 46 2. 68 4. 87 6. 27 7. 08 Peak Peak 479. 11 643. 04 750. 71 16. 85 18. 87 46. 00 46. 00 --- Peak 33.16 32. 95 32. 78 46.00 60. 13 48. 00 -26. 00 50. 27 -23. 73 51. 79 -22. 21 69. 50 41. 80 41. 91 42. 47 32. 52 33. 72 33. 99 34. 48 20. 47 35. 05 --- Peak 882, 63 74.00 74.00 74.00 4296.00 Peak

6952.00 8706.00

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4. List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
EMI Receiver	R&S	ESCI7	100768	9kHz~7GHz	May 23, 2013	Feb. 19, 2014	May 22, 2014	Conduction (CO01-KS)
AC LISN	MessTec	AN3016	060103	9kHz~30MHz	Dec. 10, 2013	Feb. 19, 2014	Dec. 09, 2014	Conduction (CO01-KS)
AC LISN (for auxiliary equipment)	MessTec	AN3016	060105	9kHz~30MHz	Dec. 10, 2013	Feb. 19, 2014	Dec. 09, 2014	Conduction (CO01-KS)
AC Power Source	Chroma	61602	ABP00000 0811	AC 0V~300V, 45Hz~1000Hz	May 25, 2013	Feb. 19, 2014	May 24, 2014	Conduction (CO01-KS)
EMI Test Receiver	R&S	ESCI	100534	9kHz~3GHz	Nov. 05, 2013	Mar. 11, 2014	Nov. 04, 2014	Radiation (03CH01-KS)
Spectrum Analyzer	R&S	FSP30	101399	9kHz~30GHz	May 23, 2013	Mar. 11, 2014	May 22, 2014	Radiation (03CH01-KS)
Bilog Antenna	SCHAFFNER	CBL6112D	23182	25MHz~2GHz	Dec. 06, 2013	Mar. 11, 2014	Dec. 05, 2014	Radiation (03CH01-KS)
Double Ridge Horn Antenna	EMCO	3117	00075959	1GHz~18GHz	Dec. 06, 2013	Mar. 11, 2014	Dec. 05, 2014	Radiation (03CH01-KS)
Active Horn Antenna	com-power	AHA-118	701030	1GHz~18GHz	Nov. 18, 2013	Mar. 11, 2014	Nov. 17, 2014	Radiation (03CH01-KS)
Amplifier	com-power	PA-103A	161069	1MHz~1GHz	May 23, 2013	Mar. 11, 2014	May 22, 2014	Radiation (03CH01-KS)
Amplifier	Agilent	8449B	3008A023 70	1GHz~26.5GHz	Dec. 28, 2013	Mar. 11, 2014	Dec. 27, 2014	Radiation (03CH01-KS)
Turn Table	MF	MF7802	N/A	0~360 degree	NCR	Mar. 11, 2014	NCR	Radiation (03CH01-KS)
Antenna Mast	MF	MF7802	N/A	1 m~4 m	NCR	Mar. 11, 2014	NCR	Radiation (03CH01-KS)

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FCC Test Report

5. Uncertainty of Evaluation

<u>Uncertainty of Conducted Emission Measurement (150 kHz ~ 30 MHz)</u>

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	2.26
301111d01100 01 00 /0 (0 = 200(y))	

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

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

SPORTON INTERNATIONAL (KUNSHAN) INC.

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