

FCC Test Report

APPLICANT : CT Asia

EQUIPMENT: Mobile phone

BRAND NAME : BLU

MODEL NAME : Star 4.5 MARKETING NAME : Star 4.5

FCC ID : YHLBLUSTAR45

STANDARD : FCC 47 CFR FCC Part 15 Subpart B

CLASSIFICATION: Certification

The product was received on Aug. 11, 2014 and testing was completed on Sep. 08, 2014. We, SPORTON INTERNATIONAL (KUNSHAN) INC., would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI C63.4-2003 and has been in 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 (KUNSHAN) INC., the test report shall not be reproduced except in full.

Reviewed by: Louis Wu / Manager

Lunis 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.

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Report Issued Date : Sep. 19, 2014

Report Version : Rev. 01

Testing Laboratory 2627

Report No.: FC481106

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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FC481106	Rev. 01	Initial issue of report	Sep. 19, 2014

SPORTON INTERNATIONAL (KUNSHAN) INC.

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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	11.08 dB at
					0.360 MHz
					Under limit
3.2	15 100	Dadiated Emission	< 15 100 limita	DACC	3.24 dB at
3.2	15.109	15.109 Radiated Emission	< 15.109 limits	PASS	165.800 MHz
					for Quasi-Peak

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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

D10/D11, No.3188, Xiupu Road, PuDong District, Shanghai

1.3. Product Feature of Equipment Under Test

	Product Feature
Equipment	Mobile phone
Brand Name	BLU
Model Name	Star 4.5
Marketing Name	Star 4.5
FCC ID	YHLBLUSTAR45
	GSM/GPRS/WCDMA/HSPA
EUT supports Radios application	WLAN 2.4GHz 802.11b/g/n HT20
	Bluetooth v3.0 + EDR/Bluetooth v4.0 LE
HW Version	V1.2
SW Version	V0.3
EUT Stage	Pre-Production

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 subjective to this standard

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 : PIFA Antenna WLAN : PIFA Antenna Bluetooth : PIFA Antenna GPS: PIFA Antenna		
Type of Modulation	GSM: GMSK GPRS: GMSK WCDMA: QPSK (Uplink) HSDPA: QPSK (Uplink) HSUPA: QPSK (Uplink) 802.11b: DSSS (DBPSK / DQPSK / CCK) 802.11g/n: OFDM (BPSK / QPSK / 16QAM / 64QAM) Bluetooth LE: GFSK Bluetooth (1Mbps): GFSK Bluetooth (2Mbps): \pi /4-DQPSK Bluetooth (3Mbps): 8-DPSK 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 Location

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			
Toot Site No	Sporton Site No. FCC Registration N			
Test Site No.	03CH01-KS 149928			

Test Site	SPORTON INTERNATIONAL (SHENZHEN) INC.			
Test Site Location	No. 3 Building, the third floor of south, Shahe River west, Fengzeyuan warehouse, Nanshan District, Shenzhen, Guangdong, P.R.C.			
	TEL: +86-755- 3320-2398			
Test Site No.	Sporton Site No.	FCC Registration No.		
Test Site NO.	CO01-SZ 831040			

1.7. Applicable 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.

		Test Condition			
Item	EUT Configuration		EMI	EMI	
		AC	RE<1G	RE≥1G	
1.	Charging Mode (EUT with adapter)	\boxtimes	\boxtimes	Note 1	
2.	Data application transferred mode		\boxtimes	\square	
	(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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SPORTON LAB.	FCC Test Repor

Test Items	EUT Configure Mode	Function Type
AC Conducted Emission	1/2	Mode 1: GSM850 Idle + Bluetooth Idle + USB Cable (Charging from Adapter) +WLAN Idle +Earphone + Camera + SIM1 <fig.1> Mode 2: GSM1900 Idle + Bluetooth Idle + USB Cable (Charging from Adapter) +WLAN Idle +Earphone + MPEG4 + SIM2<fig.1> Mode 3: WCDMA Band V Idle + Bluetooth Idle + USB Cable (data link with Notebook) +WLAN Idle + Earphone + GPS Rx +SIM1<fig.2></fig.2></fig.1></fig.1>
Radiated Emissions < 1GHz	1/2	Mode 1: GSM850 Idle + Bluetooth Idle + USB Cable (Charging from Adapter) +WLAN Idle +Earphone + Camera + SIM1 <fig.1> Mode 2: GSM1900 Idle + Bluetooth Idle + USB Cable (Charging from Adapter) +WLAN Idle +Earphone + MPEG4 + SIM2<fig.1> Mode 3: WCDMA Band V Idle + Bluetooth Idle + USB Cable (data link with Notebook) +WLAN Idle + Earphone + GPS Rx +SIM1<fig.2></fig.2></fig.1></fig.1>
Radiated Emissions ≥ 1GHz	2	Mode 1: WCDMA Band V Idle + Bluetooth Idle + USB Cable (data link with Notebook) +WLAN Idle + Earphone + GPS Rx +SIM1 <fig.2></fig.2>

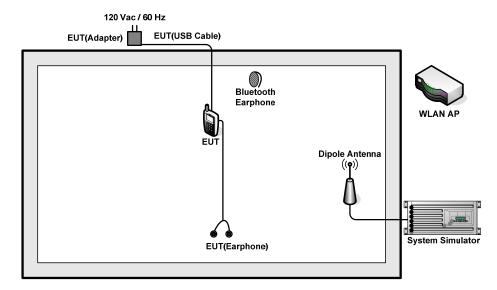
Remark:

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

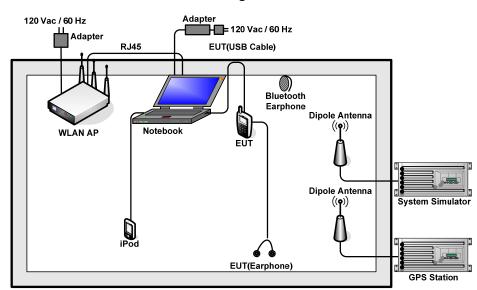
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2.2. Connection Diagram of Test System



<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	CMW 500	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-628	KA2DIR628A2	N/A	Unshielded, 1.8 m
4.	WLAN AP	D-Link	DIR-605	KA2IR605LA1	N/A	Unshielded, 1.8 m
5.	Bluetooth Earphone	Nokia	BH-108	PYAHS-107W	N/A	N/A
6.	Notebook	Lenovo	G480	N/A	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
7.	SD Card	SanDisk	4G class 4	FCC DoC	N/A	N/A
8.	lpod nano 8G	Apple	MC690ZP/A	FCC DoC	Shielded, 1.2 m	N/A
9.	iPod	Apple	A1199	FCC DoC	Unshielded, 1.2 m	N/A

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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 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. Data application is transferred between Laptop and EUT via USB cable.
- 2. Execute "GPS Test" 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

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.

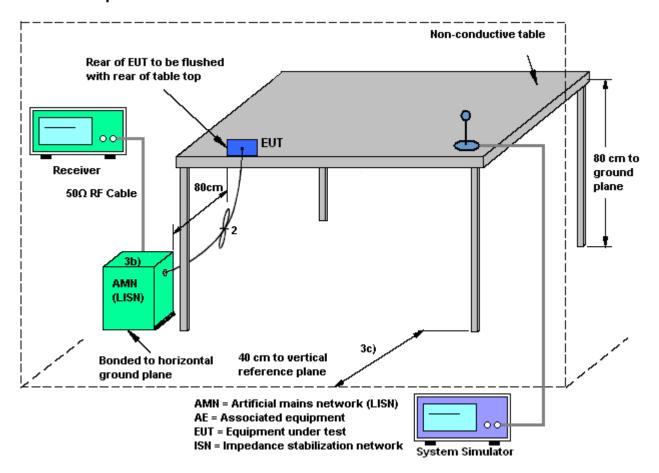
3.1.3 Test Procedure

- 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.
- Connect EUT to the power mains through a line impedance stabilization network (LISN). 2.
- 3. All the support units are connecting to the other LISN.
- 4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
- The FCC states that a 50 ohm, 50 microhenry LISN should be used. 5.
- 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 (IF Bandwidth = 9kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.

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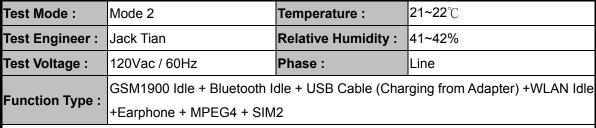
3.1.4 Test Setup

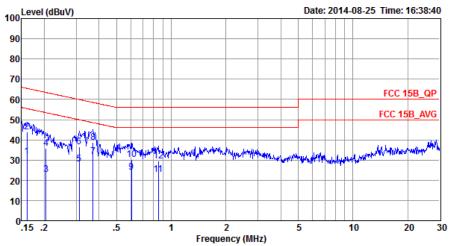


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3.1.5 Test Result of AC Conducted Emission





Site : CO01-SZ

Condition: FCC 15B_QP LISN_L_20140304 LINE

Project : (FC)481106 Mode : Mode 2

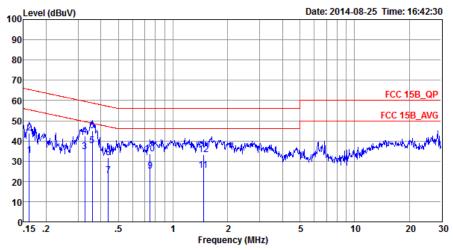
	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBu∇	dB	dBu∇	dBu∀	dB	dB	
1	0.16	31.86	-23.57	55.43	21.30	0.22	10.34	Average
2	0.16	44.06	-21.37	65.43	33.50	0.22	10.34	QP
3	0.20	22.81	-30.64	53.45	12.30	0.22	10.29	Average
4	0.20	35.91	-27.54	63.45	25.40	0.22	10.29	QP
5	0.31	28.06	-21.87	49.93	17.60	0.26	10.20	Average
6	0.31	36.66	-23.27	59.93	26.20	0.26	10.20	QP
7 *	0.37	31.55	-16.92	48.47	21.10	0.27	10.18	Average
8	0.37	38.75	-19.72	58.47	28.30	0.27	10.18	QP
9	0.60	24.08	-21.92	46.00	13.70	0.23	10.15	Average
10	0.60	30.38	-25.62	56.00	20.00	0.23	10.15	QP
11	0.85	22.97	-23.03	46.00	12.60	0.22	10.15	Average
12	0.85	29.37	-26.63	56.00	19.00	0.22	10.15	QP

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Test Mode :	Mode 2	Temperature :	21~22℃				
Test Engineer :	Jack Tian	Relative Humidity :	41~42%				
Test Voltage :	120Vac / 60Hz	Phase :	Neutral				
Function Type :	GSM1900 Idle + Bluetooth Idle + USB Cable (Charging from Adapter) +WLAN Idle						
Function Type :	+Earphone + MPEG4 + SIM2						



Site : CO01-SZ

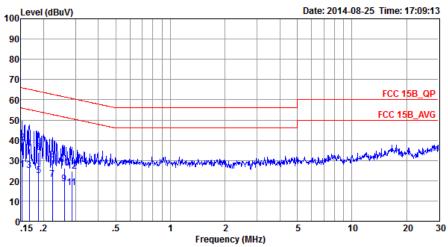
Condition: FCC 15B_QP LISN_N_20140304 NEUTRAL Project : (FC) 481106 Mode : Mode 2

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBu₹	dB	dBuV	dBu∀	dB	dB	
1	0.16	32.67	-22.71	55.38	22.00	0.33	10.34	Average
2	0.16	44.07	-21.31	65.38	33.40	0.33	10.34	QP
3	0.33	34.76	-14.77	49.53	24.20	0.37	10.19	Average
4	0.33	42.26	-17.27	59.53	31.70	0.37	10.19	QP
5 *	0.36	37.66	-11.08	48.74	27.10	0.38	10.18	Average
6	0.36	45.16	-13.58	58.74	34.60	0.38	10.18	QP
7	0.44	23.06	-24.01	47.07	12.50	0.40	10.16	Average
8	0.44	31.56	-25.51	57.07	21.00	0.40	10.16	QP
9	0.75	25.01	-20.99	46.00	14.60	0.26	10.15	Average
10	0.75	33.71	-22.29	56.00	23.30	0.26	10.15	QP
11	1.47	25.42	-20.58	46.00	14.90	0.35	10.17	Average
12	1.47	33.22	-22.78	56.00	22.70	0.35	10.17	QP

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Test Mode:	Mode 3	Temperature :	21~22℃			
Test Engineer :	Jack Tian	Relative Humidity :	41~42%			
Test Voltage :	120Vac / 60Hz	Phase :	Line			
Eurotion Type	WCDMA Band V Idle + Bluetooth Idle + USB Cable (data link with Notebook)					
Function Type :	+WLAN Idle + Earphone + GPS Rx +SIM1					



: CO01-SZ

Condition: FCC 15B_QP LISN_L_20140304 LINE Project : (FC)481106 Mode : Mode 3

			Over	Limit	Read	LISN	Cable	
	Freq	Level	Limit	Line	Level	Factor	Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.15	25.38	-30.49	55.87	14.80	0.22	10.36	Average
2 *	0.15	38.78	-27.09	65.87	28.20	0.22	10.36	QP
3	0.17	25.16	-29.96	55.12	14.60	0.22	10.34	Average
4	0.17	35.86	-29.26	65.12	25.30	0.22	10.34	QP
5	0.19	22.33	-31.82	54.15	11.80	0.22	10.31	Average
6	0.19	34.13	-30.02	64.15	23.60	0.22	10.31	QP
7	0.22	20.50	-32.20	52.70	10.00	0.23	10.27	Average
8	0.22	30.10	-32.60	62.70	19.60	0.23	10.27	QP
9	0.26	18.48	-32.94	51.42	8.01	0.24	10.23	Average
10	0.26	26.38	-35.04	61.42	15.91	0.24	10.23	QP
11	0.29	16.56	-34.07	50.63	6.10	0.25	10.21	Average
12	0.29	24.66	-35.97	60.63	14.20	0.25	10.21	QP

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21~22°C Test Mode: Mode 3 Temperature: Test Engineer: Jack Tian Relative Humidity: 41~42% 120Vac / 60Hz Phase: Test Voltage: Neutral WCDMA Band V Idle + Bluetooth Idle + USB Cable (data link with Notebook) Function Type: +WLAN Idle + Earphone + GPS Rx +SIM1 100 Level (dBuV) Date: 2014-08-25 Time: 17:12:39 90 80 70 FCC 15B_QP 60 FCC 15B_AVG 50 40 10 0<mark>115</mark> .5 10 Frequency (MHz) Site : CO01-SZ Condition: FCC 15B_QP LISN_N_20140304 NEUTRAL Project : (FC) 481106 : Mode 3 Over Limit Read LISN Cable Freq Level Limit Line Level Factor Loss Remark MHz dBu∀ dB dBuV dBuV dB dB 0.15 23.18 -32.64 55.82 12.49 0.33 10.36 Average 1 2 * 0.15 41.18 -24.64 65.82 30.49 0.33 10.36 QP 0.17 25.86 -29.22 55.08 15.20 0.33 10.33 Average 3 38.46 -26.62 65.08 27.80 0.17 0.33 10.33 QP 0.19 22.03 -32.21 54.24 11.40 0.32 10.31 Average 0.19 36.03 -28.21 64.24 25.40 0.32 10.31 QP 6 0.20 22.91 -30.58 53.49 10.29 Average 12.30 0.32 0.20 34.31 -29.18 63.49 23.70 0.32 10.29 QP 0.23 21.19 -31.16 52.35 10.59 9 0.34 10.26 Average 10 0.23 31.09 -31.26 62.35 20.49 0.34 10.26 QP 0.27 20.17 -30.90 51.07 0.35 10.22 Average 11 9.60 0.27 27.57 -33.50 61.07 17.00 0.35 10.22 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	Field Strength	Measurement Distance		
(MHz)	(microvolts/meter)	(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.
- 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 (RBW=120kHz/VBW=300kHz for frequency below 1GHz; RBW=1MHz VBW=3MHz (Peak), RBW=1MHz/VBW=10Hz (Average) for frequency above 1GHz).
- 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 μ V/m) = 20 log Emission level (μ V/m)
- 9. Corrected Reading: Antenna Factor + Cable Loss + Read Level Preamp Factor = Level

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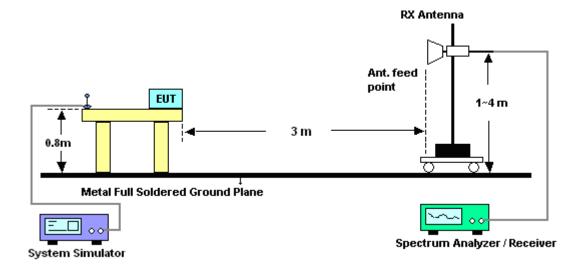
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3.2.4. Test Setup of Radiated Emission

For radiated emissions from 30MHz to 1GHz



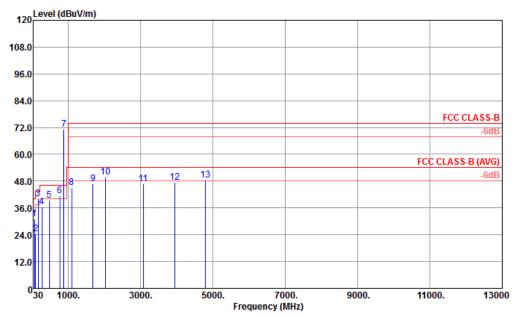
For radiated emissions above 1GHz



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3.2.5. Test Result of Radiated Emission

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



Site : 03CH01-KS

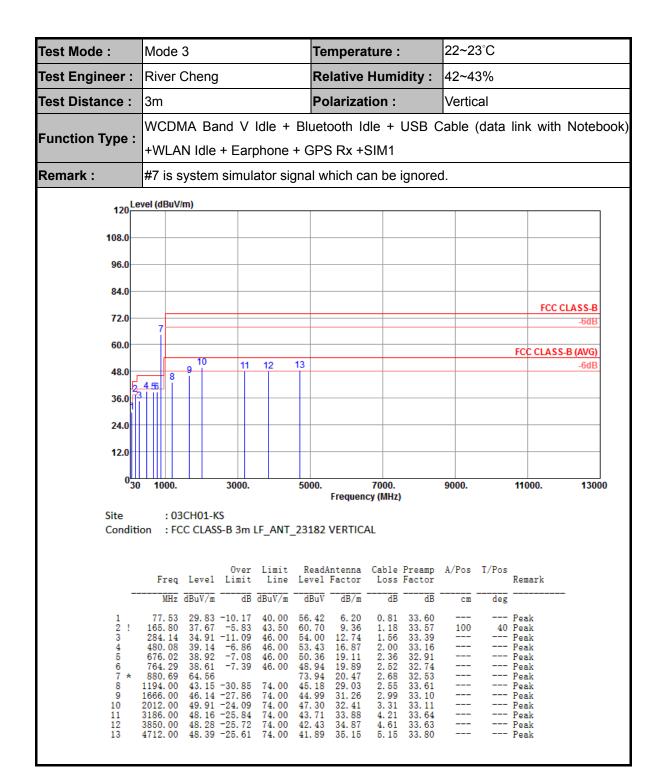
Condition : FCC CLASS-B 3m LF_ANT_23182 HORIZONTAL

-		$\frac{\text{Level}}{\overline{\text{dBuV/m}}}$	Limit	Limit Line dBuV/m	Level				A/Pos	T/Pos	Remark
1	62.98	31.13	-8.87	40.00	58.73	5. 25	0.74	33.59			Peak
2	94. 99	24.45	-19.05	43.50	47.37	9.80	0.90	33.62			Peak
3 !	165.80	40.26	-3.24	43.50	63. 29	9.36	1. 18	33.57	200	0	QP
4	269.59	36.37	-9.63	46.00	55.90	12.36	1.53	33.42			Peak
5	480.08	39.58	-6.42	46.00	53.87	16.87	2.00	33. 16			Peak
6 !	764. 29	41.46	-4. 54	46.00	51.79	19.89	2.52	32.74			Peak
7 *	881.66	71.04			80.41	20.47	2.68	32. 52			Peak
8	1094.00	45.14	-28.86	74.00	47.66	28.77	2.46	33.75			Peak
9	1682.00	46.69	-27.31	74.00	45.46	31.33	3.00	33.10			Peak
10	2028.00	49.93	-24.07	74.00	47.32	32.41	3.31	33.11			Peak
11	3080.00	46.64	-27.36	74.00	42.39	33.76	4.10	33.61			Peak
12	3954.00	47.47	-26.53	74.00	41.47	34.97	4.64	33.61			Peak
13	4790.00	48.59	-25.41	74.00	42.00	35. 17	5. 22	33.80			Peak

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4. List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
EMI Test Receiver	R&S	ESCI	100534	9kHz~3GHz	Nov. 05, 2013	Sep. 08, 2014	Nov. 04, 2014	Radiation (03CH01-KS)
Spectrum Analyzer	R&S	FSP30	101399	9kHz~30GHz	May 04, 2014	Sep. 08, 2014	May 03, 2015	Radiation (03CH01-KS)
Bilog Antenna	SCHAFFNER	CBL6112D	23182	25MHz~2GHz	Jan. 08, 2014	Sep. 08, 2014	Jan. 07, 2015	Radiation (03CH01-KS)
Double Ridge Horn Antenna	ETS-Lindgren	3117	75959	1GHz~18GHz	Jan. 08, 2014	Sep. 08, 2014	Jan. 07, 2015	Radiation (03CH01-KS)
Amplifier	com-power	PA-103A	161073	1MHz~1GHz	May 04, 2014	Sep. 08, 2014	May 03, 2015	Radiation (03CH01-KS)
Amplifier	Agilent	8449B	3008A02371	1GHz~26.5GHz	Dec. 10, 2013	Sep. 08, 2014	Dec. 09, 2014	Radiation (03CH01-KS)
AC Power Source	Chroma	61601	F104090004	N/A	NCR	Sep. 08, 2014	NCR	Radiation (03CH01-KS)
Turn Table	MF	MF7802	N/A	0~360 degree	NCR	Sep. 08, 2014	NCR	Radiation (03CH01-KS)
Antenna Mast	MF	MF7802	N/A	1 m~4 m	NCR	Sep. 08, 2014	NCR	Radiation (03CH01-KS)
ESCIO TEST Receiver	R&S	ESCI	100724	9kHz~3GHz	Feb. 21, 2014	Aug. 25, 2014	Feb. 20, 2015	Conduction (CO01-SZ)
AC LISN	EMCO	3816/2SH	00103912	9kHz~30MHz	Mar. 04, 2014	Aug. 25, 2014	Mar. 03, 2015	Conduction (CO01-SZ)
AC LISN (for auxiliary equipment)	EMCO	3816/2SH	00103892	9kHz~30MHz	Mar. 04, 2014	Aug. 25, 2014	Mar. 03, 2015	Conduction (CO01-SZ)
AC Power Source	Chroma	61602	616020000891	100Vac~250Vac	Dec. 17, 2013	Aug. 25, 2014	Dec. 16, 2014	Conduction (CO01-SZ)

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5. Uncertainty of Evaluation

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

Measuring Uncertainty for a Level of	2.2
Confidence of 95% (U = 2Uc(y))	2.3

<u>Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)</u>

Measuring Uncertainty for a Level of	
	2.5
Confidence of 95% (U = 2Uc(y))	

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