FCC Test Report

APPLICANT : CT Asia

EQUIPMENT: Mobile phone

BRAND NAME : BLU

MODEL NAME : Dash 4.0 Ce

FCC ID : YHLBLUDASH40CE

STANDARD : FCC 47 CFR FCC Part 15 Subpart B

CLASSIFICATION : Certification

The product was received on Jan. 09, 2015 and testing was completed on Jan. 17, 2015. We, SPORTON INTERNATIONAL (SHENZHEN) INC., would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI C63.4-2009 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 (SHENZHEN) INC., the test report shall not be reproduced except in full.

Reviewed by: Louis Wu / Manager

Louis Wu

Approved by: Jones Tsai / Manager

SPORTON INTERNATIONAL (SHENZHEN) INC.

1F & 2F, Building A, Morning Business Center, No. 4003 ShiGu Rd., Xili Town, Nanshan District, Shenzhen, Guangdong, P. R. China

SPORTON INTERNATIONAL (SHENZHEN) INC.

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Testing Laboratory 2353

Report No. : FC510905

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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FC510905	Rev. 01	Initial issue of report	Feb. 02, 2015

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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	9.20 dB at
					0.420 MHz
					Under limit
3.2	15.109	Dadiated Emission	< 15 100 limita	PASS	2.43 dB at
3.2		15.109 Radiated Emission	< 15.109 limits	PASS	192.000 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

Tinno Mobile Technology Corp.

4/F, H-3 Building, OCT Eastern industrial Park, No.1 XiangShan East Road., Nan Shan District, Shenzhen, P. R. China

1.3. Product Feature of Equipment Under Test

	Product Feature
Equipment	Mobile phone
Brand Name	BLU
Model Name	Dash 4.0 Ce
FCC ID	YHLBLUDASH40CE
EUT supports Radios application	GSM/GPRS/WLAN 2.4GHz 802.11b/g/n HT20/HT40/
Lot supports Radios application	Bluetooth v3.0 + EDR/Bluetooth v4.0 LE
HW Version	V1.0
SW Version	BLU_D330_V01_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 subjective to this standard

Product Specification subjective to this standard					
	GSM850 : 824.2 MHz ~ 848.8 MHz GSM1900 : 1850.2 MHz ~ 1909.8MHz				
Tx Frequency	802.11b/g/n: 2412 MHz ~ 2462 MHz				
	Bluetooth: 2402 MHz ~ 2480 MHz				
	GSM850 : 869.2 MHz ~ 893.8 MHz				
Rx Frequency	GSM1900 : 1930.2 MHz ~ 1989.8 MHz				
KX Frequency	802.11b/g/n: 2412 MHz ~ 2462 MHz				
	Bluetooth: 2402 MHz ~ 2480 MHz				
	WWAN: IFA Antenna				
Antenna Type	WLAN: IFA Antenna				
	Bluetooth : IFA Antenna				
	GSM: GMSK				
	GPRS: GMSK				
	802.11b: DSSS (DBPSK / DQPSK / CCK)				
Type of Modulation	802.11g/n: OFDM (BPSK / QPSK / 16QAM / 64QAM)				
Type of Modulation	Bluetooth v4.0 LE : GFSK				
	Bluetooth (1Mbps) : GFSK				
	Bluetooth (2Mbps) : π /4-DQPSK				
	Bluetooth (3Mbps): 8-DPSK				

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1.5. Modification of EUT

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

1.6. Test Location

Test Site	SPORTON INTERNATIONAL (SHENZHEN) INC.					
	1F & 2F, Building A, Morning Business Center, No. 4003 ShiGu Rd., Xili					
Test Site Location	Town, Nanshan District, Shenzhen, Guangdong, P. R. China					
rest Site Location	TEL: +86-755-8637-9589					
	FAX: +86-755-8637-9595					
Took Oite No	Sporton Site No.					
Test Site No.	CO01-SZ					

Test Site	SPORTON INTERNATIONAL (SHENZHEN) INC.					
	No. 3 Building, the third floor of south, Shahe River west, Fengzeyuan					
Test Site Location	warehouse, Nanshan District, Shenzhen, Guangdong, P. R. China					
	TEL: +86-755- 3320-2398					
Took Oito No	Sporton Site No. FCC Registration No.					
Test Site No.	03CH01-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 C63.4-2009

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 C63.4-2009 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.

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

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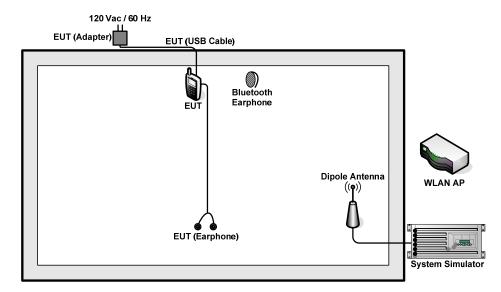
Test Items	EUT Configure Mode	Function Type
		Mode 1: GSM850 Idle + Bluetooth Idle + WLAN Idle + USB Cable (Charging from Adapter) + Earphone + Camera + SIM 1 <fig.1></fig.1>
AC Conducted Emission	1/2	Mode 2: GSM1900 Idle + Bluetooth Idle + WLAN Idle + USB Cable (Charging from Adapter) + Earphone + MPEG4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

Remark:

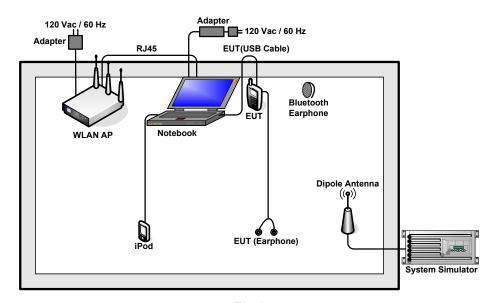
- 1. The worst case of AC is mode 2, and the USB Link mode of AC is mode 3, the test data of these modes are reported.
- 2. The worst case of RE < 1G is mode 3; only the test data of this mode was reported.
- 3. Link with Notebook means data application transferred mode between EUT and Notebook.

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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	Agilent	E5515C	N/A	N/A	Unshielded, 1.8 m
2.	WLAN AP	D-Link	DIR-628	KA2DIR628A2	N/A	Unshielded,1.8m
3.	WLAN AP	D-Link	DIR-615	N/A	N/A	Unshielded,1.8m
4.	WLAN AP	ASUSTek	RT-AC66U	MSQ-RTAC66U	N/A	Unshielded, 2.7m
5.	Bluetooth Earphone	Nokia	BH-108	PYAHS-107W	N/A	N/A
6.	Bluetooth Earphone	Lenovo	LBH301	N/A	N/A	N/A
7.	Notebook	Lenovo	E540	FCC DoC	N/A	AC I/P: Unshielded, 1.2m DC O/P: Shielded, 1.8 m
8.	SD Card	SanDisk	4G class 4	FCC DoC	N/A	N/A
9.	iPod nano 8GB	Apple	MC690 ZP/A	FCC DoC	Shielded, 1.2 m	N/A
10.	iPod	Apple	MC525 ZP/A	FCC DoC	Shielded, 1.0 m	N/A

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2.4. EUT Operation Test Setup

The EUT was in GSM 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 WIN7 installed in notebook for files transfer with EUT via USB cable.
- 2. Execute "Video Player" to play MPEG4 files.
- 3. 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.

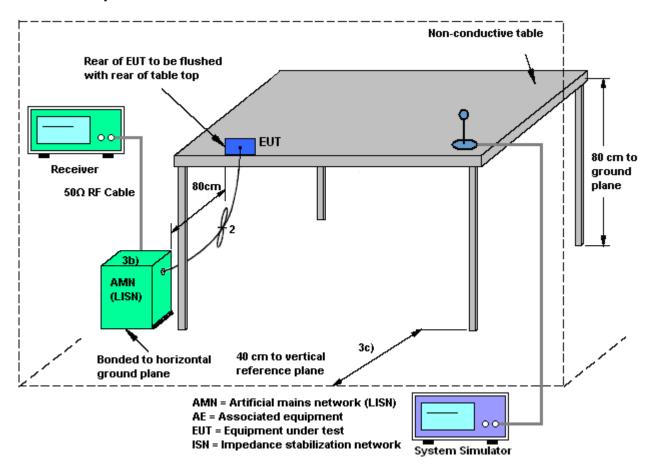
3.1.3 Test Procedure

- 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 (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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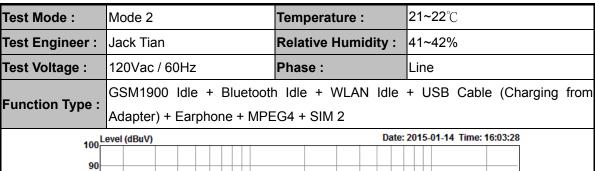
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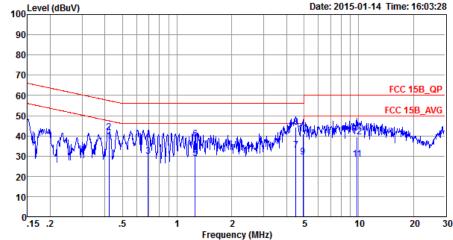
3.1.4 Test Setup



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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)510905 Mode : Mode 2

				Over	Limit	Read	LISN	Cable	
		Freq	Level	Limit	Line	Level	Factor	Loss	Remark
		MHz	dBu∇	dB	dBu∀	dBu₹	dB	dB	
1	*	0.42	37.15	-10.27	47.42	26.69	0.29	10.17	Average
2		0.42	41.75	-15.67	57.42	31.29	0.29	10.17	QP
3		0.69	29.93	-16.07	46.00	19.60	0.18	10.15	Average
4		0.69	37.63	-18.37	56.00	27.30	0.18	10.15	QP
5		1.26	28.81	-17.19	46.00	18.40	0.25	10.16	Average
6		1.26	38.41	-17.59	56.00	28.00	0.25	10.16	QP
7		4.50	32.73	-13.27	46.00	22.10	0.40	10.23	Average
8		4.50	44.43	-11.57	56.00	33.80	0.40	10.23	QP
9		4.93	29.56	-16.44	46.00	18.90	0.42	10.24	Average
10		4.93	41.06	-14.94	56.00	30.40	0.42	10.24	QP
11		9.81	28.55	-21.45	50.00	17.60	0.63	10.32	Average
12		9.81	39.65	-20.35	60.00	28.70	0.63	10.32	QP

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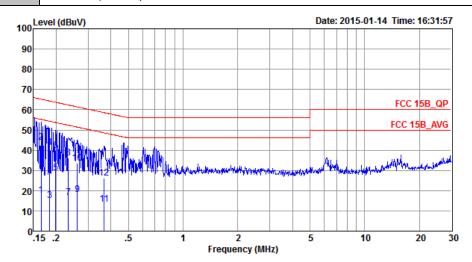


21~22℃ Test Mode: Mode 2 Temperature: Test Engineer: Jack Tian Relative Humidity: 41~42% Phase: 120Vac / 60Hz Test Voltage: Neutral GSM1900 Idle + Bluetooth Idle + WLAN Idle + USB Cable (Charging from Function Type: Adapter) + Earphone + MPEG4 + SIM 2 100 Level (dBuV) Date: 2015-01-14 Time: 16:05:24 90 20 70 FCC 15B_QP 60 FCC 15B_AVG 50 40 30 20 10 .15 .2 2 10 20 30 Frequency (MHz) : CO01-SZ Site Condition: FCC 15B_QP LISN_N_20140304 NEUTRAL Project : (FC) 510905 : Mode 2 Over Limit Read LISN Cable Freq Level Limit Line Level Factor Loss Remark dB dBuV dBuV dBu∀ MHz dB dB 0.42 38.26 -9.20 47.46 27.70 0.42 40.46 -17.00 57.46 29.90 0.39 10.17 Average 0.39 10.17 QP 1 * 4.50 26.61 -19.39 46.00 15.90 0.48 10.23 Average 4.50 37.51 -18.49 56.00 26.80 5.00 24.03 -25.97 50.00 13.30 0.48 10.23 QP 0.49 10.24 Average 4 5.00 34.73 -25.27 60.00 24.00 0.49 10.24 QP 6 7.33 22.76 -27.24 50.00 12.01 7.33 31.06 -28.94 60.00 20.31 9.30 23.77 -26.23 50.00 12.80 7 0.47 10.28 Average 8 0.47 10.28 QP 0.66 10.31 Average 9 9.30 32.87 -27.13 60.00 21.90 13.34 22.82 -27.18 50.00 11.00 13.34 31.12 -28.88 60.00 19.30 10 0.66 10.31 QP 1.35 10.47 Average 1.35 10.47 QP 11 12

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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			
Function Tune	GSM850 Idle + Bluetooth Idle + WLAN Idle + USB Cable (Data Link with					
Function Type:	Notebook) + Farphone + SIM 1					



Site : CO01-SZ Condition: FCC 15B_QP LISN_L_20140304 LINE Project : (FC)510905 Mode : Mode 3

			Over	Limit	Read	LISN	Cable	
	Freq	Level	Limit	Line	Level	Factor	Loss	Remark
	MHz	dBuV	dB	dBuV	dBu₹	dB	dB	
1	0.17	17.56	-37.65	55.21	7.00	0.22	10.34	Average
2 *	0.17	43.76	-21.45	65.21	33.20	0.22	10.34	QP
3	0.18	15.13	-39.15	54.28	4.60	0.22	10.31	Average
4	0.18	41.23	-23.05	64.28	30.70	0.22	10.31	QP
5	0.20	28.62	-25.05	53.67	18.10	0.22	10.30	Average
6	0.20	39.72	-23.95	63.67	29.20	0.22	10.30	QP
7	0.23	16.59	-35.76	52.35	6.10	0.23	10.26	Average
8	0.23	36.09	-26.26	62.35	25.60	0.23	10.26	QP
9	0.26	17.98	-33.40	51.38	7.51	0.24	10.23	Average
10	0.26	33.58	-27.80	61.38	23.11	0.24	10.23	QP
11	0.37	13.25	-35.31	48.56	2.80	0.27	10.18	Average
12	0.37	26.15	-32.41	58.56	15.70	0.27	10.18	QP

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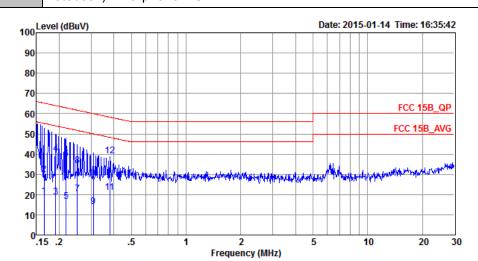


Test Mode: Mode 3 Temperature: 21~22°C

Test Engineer: Jack Tian Relative Humidity: 41~42%

Test Voltage: 120Vac / 60Hz Phase: Neutral

Function Type: GSM850 Idle + Bluetooth Idle + WLAN Idle + USB Cable (Data Link with Notebook) + Earphone + SIM 1



Site : CO01-SZ

Condition: FCC 15B_QP LISN_N_20140304 NEUTRAL

Project : (FC)510905 Mode : Mode 3

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBu∀	dB	dBu∇	dBu∇	dB	dB	
1	0.17	19.16	-36.05	55.21	8.49	0.33	10.34	Average
2	0.17	29.96	-35.25	65.21	19.29	0.33	10.34	QP
3	0.19	18.93	-35.05	53.98	8.31	0.32	10.30	Average
4	0.19	40.33	-23.65	63.98	29.71	0.32	10.30	QP
5	0.22	16.70	-36.18	52.88	6.10	0.33	10.27	Average
6	0.22	37.50	-25.38	62.88	26.90	0.33	10.27	QP
7	0.25	20.38	-31.31	51.69	9.80	0.34	10.24	Average
8	0.25	34.48	-27.21	61.69	23.90	0.34	10.24	QP
9	0.31	13.86	-36.16	50.02	3.30	0.36	10.20	Average
10	0.31	27.86	-32.16	60.02	17.30	0.36	10.20	QP
11	0.38	21.16	-27.14	48.30	10.60	0.38	10.18	Average
12 *	0.38	39.16	-19.14	58.30	28.60	0.38	10.18	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:

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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

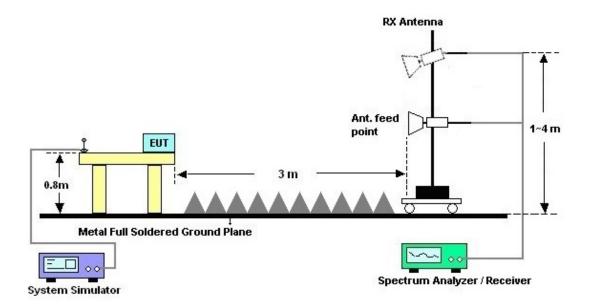
- 1. The EUT was placed on a turntable with 0.8 meter above ground.
- 2. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
- 3. The table was rotated 360 degrees to determine the position of the highest radiation.
- 4. The 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

3.2.4. Test Setup of Radiated Emission

For radiated emissions from 30MHz to 1GHz

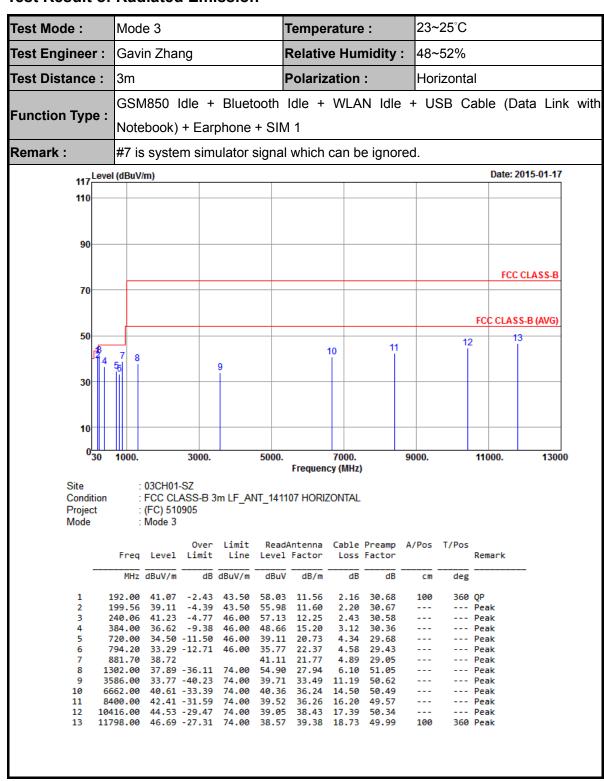


For radiated emissions above 1GHz



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3.2.5. Test Result of Radiated Emission



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23~25°C Test Mode: Mode 3 Temperature: Test Engineer: Gavin Zhang **Relative Humidity:** 48~52% Test Distance: Polarization: 3m Vertical GSM850 Idle + Bluetooth Idle + WLAN Idle + USB Cable (Data Link with Function Type: Notebook) + Earphone + SIM 1 Remark: #7 is system simulator signal which can be ignored. 117 Level (dBuV/m) Date: 2015-01-17 110 90 FCC CLASS-B FCC CLASS-B (AVG) 50 10 30 0<mark>5</mark>0 9000. 3000. 7000. 11000. 13000 1000. 5000. Frequency (MHz) Site : 03CH01-SZ : FCC CLASS-B 3m LF_ANT_141107 VERTICAL Condition Project : (FC) 510905 Mode : Mode 3 ReadAntenna Over Limit Cable Preamp A/Pos T/Pos Freq Level Limit Line Level Factor Loss Factor Remark MHz dBuV/m dB dBuV/m dB dBuV dB/m dB cm deg 166.62 26.91 -16.59 43.50 43.64 11.97 2.01 30.71 Peak 38.26 -5.24 37.25 -6.25 2 192.00 43.50 55.22 11.56 2.16 30.68 --- Peak --- Peak 54.12 199.56 43.50 11.60 2.20 30.67 384.00 32.08 -13.92 46.00 44.12 --- Peak 15.20 3.12 30.36 598.90 36.10 -9.90 46.00 42.17 19.69 3.94 --- Peak 615.00 35.16 -10.84 46.00 40.91 19.79 4.07 29.61 --- Peak 881.70 39.87 42.26 21.77 4.89 29.05 --- Peak ------ Peak 8 1972.00 34.91 -39.09 74.00 46.14 7.90 31.89 51.02 4598.00 33.09 -40.91 74.00 37.51 34.26 12.77 51.45 --- Peak 40.09 -33.91 74.00 39.82 14.50 --- Peak 11 8208.00 42.31 -31.69 74.00 39.71 36.38 16.17 49.95 --- Peak 12 9958.00 46.24 -27.76 74.00 39.97 38.06 18.14 49.93 Peak 360 Peak 12022.00 46.51 -27.49 74.00 38.83 49.94 200 39.49 18.13

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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	100724	9kHz~3GHz	Feb. 21, 2014	Jan. 14, 2015	Feb. 20, 2015	Conduction (CO01-SZ)
AC LISN	EMCO	3816/2SH	00103912	9kHz~30MHz	Mar. 04, 2014	Jan. 14, 2015	Mar. 03, 2015	Conduction (CO01-SZ)
AC LISN (for auxiliary equipment)	EMCO	3816/2SH	00103892	9kHz~30MHz	Mar. 04, 2014	Jan. 14, 2015	Mar. 03, 2015	Conduction (CO01-SZ)
AC Power Source	Chroma	61602	616020000891	100Vac~250Vac	Sep. 29, 2014	Jan. 14, 2015	Sep. 28, 2015	Conduction (CO01-SZ)
ESCIO TEST Receiver	R&S	ESCI	100724	9kHz~3GHz	Feb. 21, 2014	Jan. 17, 2015	Feb. 20, 2015	Radiation (03CH01-SZ)
Spectrum Analyzer	Agilent Technologies	N9038A	MY52260185	20Hz~26.5GHz	May 26, 2014	Jan. 17, 2015	May 25, 2015	Radiation (03CH01-SZ)
Bilog Antenna	TESEQ	CBL 6112D	37877	30MHz~2GHz	Oct. 15, 2014	Jan. 17, 2015	Oct. 14, 2015	Radiation (03CH01-SZ)
Double Ridge Horn Antenna	ETS Lindgren	3117	00119436	1GHz~18GHz	Oct. 15, 2014	Jan. 17, 2015	Oct. 14, 2015	Radiation (03CH01-SZ)
Amplifier	ADVANTEST	BB525C	E9007003	9kHz~3000MHz	Feb. 21, 2014	Jan. 17, 2015	Feb. 20, 2015	Radiation (03CH01-SZ)
Amplifier	Yiai	AV3860B	04030	2GHz~26.5GHz	May 08, 2014	Jan. 17, 2015	May 07, 2015	Radiation (03CH01-SZ)
AC Source(AVR)	Chroma	61601	616010001985	100Vac~250Vac	Mar. 25, 2014	Jan. 17, 2015	Mar. 24, 2015	Radiation (03CH01-SZ)
Turn Table	EM Electronics	EM 1000	N/A	0~360 degree	NCR	Jan. 17, 2015	NCR	Radiation (03CH01-SZ)
Antenna Mast	EM Electronics	EM 1000	N/A	1 m~4 m	NCR	Jan. 17, 2015	NCR	Radiation (03CH01-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	2.3 dB
Confidence of 95% (U = 2Uc(y))	2.3 UB

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

Measuring Uncertainty for a Level of	0.0 ID
Confidence of 95% (U = 2Uc(y))	3.9 dB

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