

**ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT****UN-INTENTIONAL RADIATOR CERTIFICATION TO
FCC PART 15 SUBPART B REQUIREMENT
AND INDUSTRY CANADA ICES-003 ISSUE 5
OF**

Product Name: Smart phone

Brand Name: BLU

Type No.: Studio Selfie LTE

Added Model(s): N/A

Model Difference: N/A

FCC ID: YHLBLUSTSEELTE

IC ID 11492A-STSEELTE

IC Rule Part: Canada ICES-003 Issue 5(Aug. 2012)

Report No.: EM/2015/70112

Issue Date: Sep. 21, 2015

FCC Rule Part: FCC Part 15:2015, Subpart B, Class B

Prepared for: CT ASIA (HK) Ltd
Unit 1309-11, 13th Floor 9, Wing Hong Street,
Cheung Sha Wan, Kowloon, Hong Kong(For
FCC)
Unit 1309-11, 13/F, 9 Wing Hong Street, Cheung
Sha Wan, Kowloon, Hong Kong (For IC)
SGS Taiwan Ltd.
Electronics & Communication Laboratory

Prepared by: No.134, Wu Kung Road, New Taipei Industrial
Park, Wuku District, New Taipei City, Taiwan
24803

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VERIFICATION OF COMPLIANCE

Applicant: CT ASIA (HK) Ltd
Unit 1309-11, 13th Floor 9, Wing Hong Street, Cheung Sha Wan,
Kowloon, Hong Kong(For FCC)
Unit 1309-11, 13/F, 9 Wing Hong Street, Cheung Sha Wan, Kowloon,
Hong Kong(For IC)

Manufacturer: CT ASIA (HK) Ltd
Unit 1309-11, 13th Floor 9, Wing Hong Street, Cheung Sha Wan,
Kowloon, Hong Kong(For FCC)
Unit 1309-11, 13/F, 9 Wing Hong Street, Cheung Sha Wan, Kowloon,
Hong Kong(For IC)

Product Name: Smart phone

Brand Name: BLU

Type No.: Studio Selfie LTE

Added Model(s): N/A

Model Difference: N/A

FCC ID: YHLBLUSTSEELTE

IC ID 11492A-STSEELTE

File Number: EM/2015/70112

Date of EUT Received: Jul. 31, 2015

Date of test: Sep. 03 ~ 04, 2015

Issue Date: Sep. 21, 2015

Standards: **FCC Part 15:2015, Subpart B, Class B**
Canada ICES-003 Issue 5(Aug. 2012)

We hereby certify that:

The above equipment was tested by SGS Taiwan Ltd. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.4 (2009) and the energy emitted by the sample EUT tested as described in this report is in compliance with conducted and radiated emission limits of FCC Rules Part 15B, Class B and ICES-003,issue 5. The test results of this report relate only to the tested sample identified in this report.

Tested By:

Date:

Sep. 21, 2015

Eddy Cheng / Engineer
Prepared By:

Date:

Sep. 21, 2015

Kimmy Chiou / Clerk
Approved By:

Date:

Sep. 21, 2015

Victor Wen / Assistant Manager



Revision History

Report Number	Revision	Description	Issue Date
EM/2015/70112	Rev.00	Initial Version	Sep. 21, 2015

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台灣檢驗科技股份有限公司

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan 24803/新北市五股區新北產業園區五工路 134 號

t (886-2) 2299-3279

f (886-2) 2298-0488

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t (886-2) 2299-3279

f (886-2) 2298-0488

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1. General Information

1.1 Product description

General:

Product Name:	Smart phone	
Brand Name:	BLU	
Type No.:	Studio Selfie LTE	
Added Model(s):	N/A	
Model Difference:	N/A	
Data Cable (USB):	Model No.: PCB042100307-4, Supplier: Jess-Link	
Simple Hands-free :	Model: HF-AC04D-03, Supplier Dongguan Galien Electron Co., Ltd	
Hardware Version:	0B	
Software Version:	BLU_S0070UU-V09_TMOBILE	
Power Supply:	3.8Vdc from Rechargeable Li-polymer Battery or 5.0V from AC/DC Adapter	
	Battery:	Model No.: C635944200P Supplier: APACK
	Adapter:	Model No.: DSA-5PF02-05 FUS 050100 Supplier: DVE
IMEI:	354079070001330	

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台灣檢驗科技股份有限公司

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f (886-2) 2298-0488

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GSM / WCDMA / LTE:

Cellular Phone Standards Frequency Range and Power	Operating Frequency		Rated Power
	GSM/GPRS 850	824.2 MHz– 848.8 MHz	33dBm
	EDGE 850	824.2 MHz– 848.8 MHz	27dBm
	GSM/GPRS 1900	1850.2MHz 1909.8MHz	30dBm
	EDGE 1900	1850.2MHz 1909.8MHz	26dBm
	WCDMA/HSUPA/HSDPA /HSPA+ Band II	1852.4MHz 1907.6MHz	24dBm
	WCDMA/HSUPA/HSDPA /HSPA+ Band IV	1712.4MHz 1752.6MHz	24dBm
	WCDMA/HSUPA/HSDPA /HSPA+ Band V	826.4MHz - 846.6MHz	24dBm
	LTE-Band 2 (Bandwidth 1.4MHz)	1850.7MHz– 1909.3MHz	23dBm
	LTE-Band 2 (Bandwidth 3MHz)	1851.5MHz 1908.5MHz	23dBm
	LTE-Band 2 (Bandwidth 5MHz)	1852.5MHz 1907.5MHz	23dBm
	LTE-Band 2 (Bandwidth 10MHz)	1855.0MHz 1905.0MHz	23dBm
	LTE-Band 2 (Bandwidth 15MHz)	1857.5MHz 1902.5MHz	23dBm
	LTE-Band 2 (Bandwidth 20MHz)	1860.0MHz 1900.0MHz	23dBm
	LTE-Band 4 (Bandwidth 1.4MHz)	1710.7MHz– 1754.3MHz	23dBm
	LTE-Band 4 (Bandwidth 3MHz)	1711.5MHz 1753.5MHz	23dBm
	LTE-Band 4 (Bandwidth 5MHz)	1712.5MHz 1752.5MHz	23dBm
	LTE-Band 4 (Bandwidth 10MHz)	1715MHz – 1750MHz	23dBm
	LTE-Band 4 (Bandwidth 15MHz)	1717.5MHz 1747.5MHz	23dBm
	LTE-Band 4 (Bandwidth 20MHz)	1720MHz – 1745MHz	23dBm

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Cellular Phone Standards Frequency Range and Power	Operating Frequency		Rated Power
	LTE-Band 7 (Bandwidth 5MHz)	2502.5MHz – 2567.5MHz	23dBm
	LTE-Band 7 (Bandwidth 10MHz)	2505.0MHz – 2565.0MHz	23dBm
	LTE-Band 7 (Bandwidth 15MHz)	2507.5MHz – 2562.5MHz	23dBm
	LTE-Band 7 (Bandwidth 20MHz)	2510.0MHz – 2560MHz	23dBm
	LTE-Band 12 (Bandwidth 1.4MHz)	699.7MHz – 715.3MHz	23dBm
	LTE-Band 12 (Bandwidth 3MHz)	700.5MHz – 714.5MHz	23dBm
	LTE-Band 12 (Bandwidth 5MHz)	701.5MHz – 713.5MHz	23dBm
	LTE-Band 12 (Bandwidth 10MHz)	704.0MHz – 711.0MHz	23dBm
	LTE-Band 17 (Bandwidth 5MHz)	706.5MHz – 713.5MHz	23dBm
	LTE-Band 17 (Bandwidth 10MHz)	709.0MHz – 711.0MHz	23dBm

Bluetooth Low Energy:

Frequency Range:	2402 – 2480MHz
Bluetooth Version:	V4.0 dual mode
Channel number:	40 channels
Modulation type:	GFSK
Transmit Power:	0.16 dBm -1.46 dBm (EIRP)
Type of Emission:	1M06D1D
Antenna Designation:	PIFA Antenna, Gain: 0.75dBi

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Bluetooth BR+EDR:

Bluetooth Version:	V4.0 dual mode
Channel number:	79 channels
Modulation type:	GFSK
Transmit Power:	8.62dBm
Frequency Range:	2.402GHz – 2.480GHz
Dwell Time:	<= 0.4s
Type of Emission	1M20F1D
Antenna Designation:	PIFA Antenna, Gain: 0.75dBi

WLAN 2.4GHz:

Wi-Fi	Frequency Range	Channels	Rated Power / (EIRP)	Type of Emission	Modulation Technology
11b/g	2412-2462	11	b: 20.77dBm b: 18.69dBm (EIRP) g: 22.57dBm g: 15.71dBm (EIRP)	b: 13M2G1D g: 16M6D1D	DSSS, OFDM
11n	HT20 2412-2462	11	HT20: 21.00dBm HT20: 12.23dBm(EIRP)	HT20: 17M8D1D	OFDM
11n	HT40 2422-2452	7	HT40: 21.28dBm HT40: 12.17dBm(EIRP)	HT40: 37M0D1D	OFDM
Antenna Designation:		PIFA Antenna, Gain: 0.75dBi			
Modulation type:		CCK, DQPSK, DBPSK for DSSS 64QAM, 16QAM, QPSK, BPSK for OFDM			
Transition Rate:		802.11 b: up to 11 Mbps; 802.11 g: up to 54 Mbps 802.11 n_20MHz: up to 72.2Mbps 802.11 n_40MHz: up to 135Mbps			

GPS:

Receiver Frequency:	L1 Band, 1575.42MHz
Antenna Designation:	PIFA Antenna

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1.2 Test Plan

Test Plan:

Studio Selfie LTE		Config 1	Config2	Config 3
	Applicable standard	FCC 15B + ICES 003		
	Accessories	EUT + AC Adapter +USB Cable +SHF	EUT +USB Cable + SHF	EUT + AC Adapter +USB Cable +SHF
	Main function	Speech	Data Link (USB)	CAMERA
EN No.	Description	BT+WIFI+GPS	FULL SYSTEM + Idle(WWAN.WIFI.BT.GPS)	FULL SYSTEM + Idle(WWAN.WIFI.BT.GPS)
	radiated emission	GSM 850/GSM 1900 WCDMA B2/B5 LTE B2/B4/B7/B12/B17	DATA Link (USB)	REC mode / (Front/Back) Play recording / MP3
	conducted emission (AC Power)	GSM 850/GSM 1900 WCDMA B2/B5 LTE B2/B4/B7/B12/B17	DATA Link (USB)	REC mode / (Front/Back) Play recording / MP3

* Test Configuration required by client.

1.3 Operation Procedure

Config 1 GSM850 / GSM1900 / WCDMA B2 / WCDMA B5:

1. After booting the EUT is placed on the table at the edge of the center, connected to the headset and Adapter, Adapter connected to the power supply.
2. EUT turn on Bluetooth and connect to Bluetooth Speaker.
3. EUT turned on Wifi and connected to wireless AP.
4. EUT turn on GPS, execute "GPS Test" and connect to the GPS Simulator.
5. When the phone function is turned 2G / 3G base station simulator (CMU200) required to switch to test mode corresponding to band, to be EUT connection and registered to a base station simulator and dial-up connection to a base station simulator.
6. Start the test.

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SGS Taiwan Ltd.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan 24803/新北市五股區新北產業園區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

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**Config 1 LTE B2 / LTE B4 / LTE B7 / LTE B12 / LTE B17:**

1. After booting the EUT is placed on the table at the edge of the center, connected to the headset and Adapter, Adapter connected to the power supply.
2. EUT turn on Bluetooth and connect to Bluetooth Speaker.
3. EUT turned on Wifi and connected to wireless AP.
4. EUT turn on GPS, execute "GPS Test" and connect to the GPS Simulator.
5. After the LTE base station simulator (MT8820C) switch to test mode corresponding to the desired band, until EUT connection and registered to the base station simulator LTE base station simulator (MT8820C) Press Start Call Connection to the EUT.
6. Start the test.

Config 2 Data Link (USB) (Internal Write / SD Card Write):

1. After booting the EUT is placed on the table at the edge of the center, and connected to SHF and Notebook.
2. EUT turn on Bluetooth, Wifi, GPS.
3. EUT turned on Wifi and connected to wireless AP.
4. Copy files From Notebook's hard drive to the EUT's (internal storage / SD card)
5. Notebook execution "MyHWin" .
6. Start the test.

Config 2 Data Link (USB) (Internal Read / SD Card Read):

1. After booting the EUT is placed on the table at the edge of the center, and connected to SHF and Notebook.
2. EUT turn on Bluetooth, Wifi, GPS.
3. EUT turned on Wifi and connected to wireless AP.
4. Copy the file from the EUT's (internal storage / SD card) to the Notebook's HDD.
5. Notebook execution "MyHWin" .
6. Start the test.

**Config 3 REC mode (Front / Back):**

1. After booting the EUT is placed on the table at the edge of the center, connected to the headset and Adapter, Adapter connected to the power supply.
2. EUT turn on Bluetooth, Wifi, GPS.
3. EUT turn the camera Function, select the video mode, switch to be tested lens (front lens or after the lens), press the Video.
4. Start the test.

Config 3 Play recording:

1. After booting the EUT is placed on the table at the edge of the center, connected to the headset and Adapter, Adapter connected to the power supply.
2. EUT turn on Bluetooth, Wifi, GPS.
3. EUT into the "album", click on the movie file to start playing .
4. Start the test.

Config 3 MP3:

1. After booting the EUT is placed on the table at the edge of the center, connected to the headset and Adapter, Adapter connected to the power supply.
2. EUT turn on Bluetooth, Wifi, GPS.
3. EUT Open "Play Music", choose mp3 file, press the play.
4. Start the test.



1.4 Description of Support Units

PRODUCT	MANUFACTURER	MODEL NO.	SERIAL NO.
Wireless AP	BUFFALO	WHR-HP-G54	84074786280927
BT Speaker	Creative	D200	N/A
Radio Communication Analyzer(1)	R&S	CMU200	N/A
GPS Simulator	ADIVIC	MP9100	N/A
Radio Communication Analyzer(2)	Anritsu	MT8820C	6201465315
Printer	HP	C8952D	CN34L1816T
Mouse	Lenovo	MOEUUO	44Pd564
Notebook	LENOVO	TP00055A	PB-02TC99

1.5 Modification List

No modification by SGS Taiwan Electronics & Communication Laboratory.

1.6 Cable List

Cable Type	Length	Shielding / Non-shielding
N/A	N/A	N/A

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f (886-2) 2298-0488

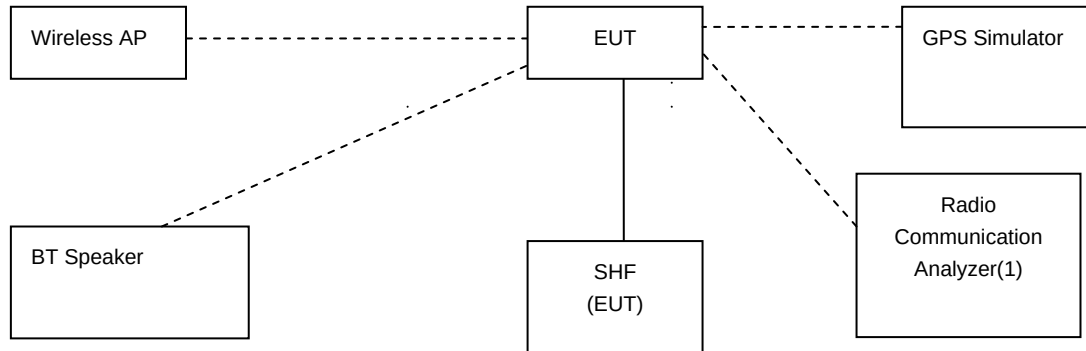
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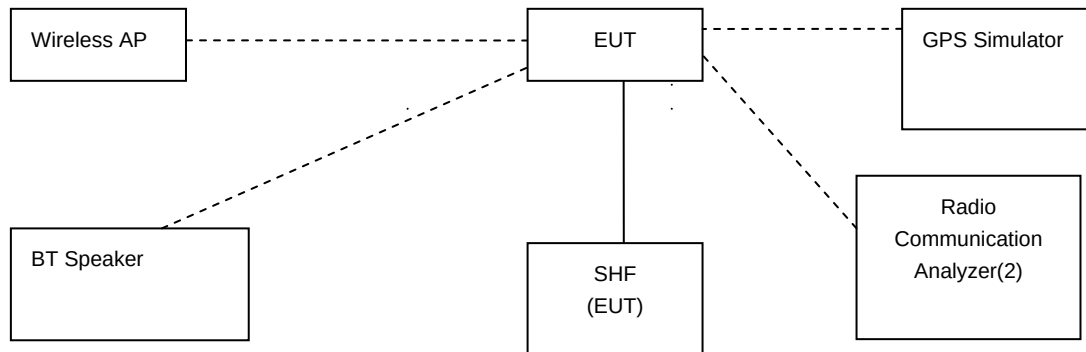


1.7 Test Set-Up Configuration

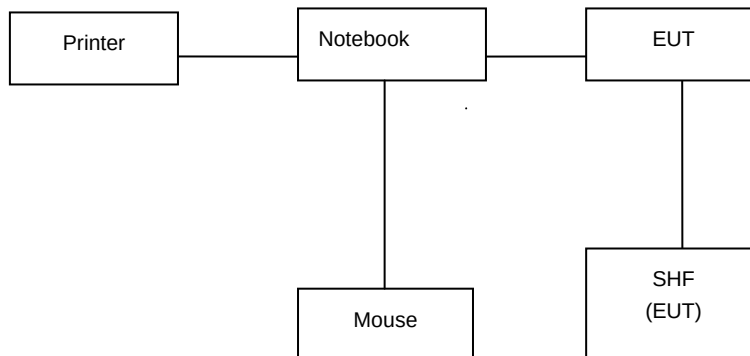
Config 1 GSM850 / GSM1900 / WCDMA B2 / WCDMA B5



Config 1 LTE B2 / LTE B4 / LTE B7 / LTE B12 / LTE B17



Config 2 Data Link (USB):

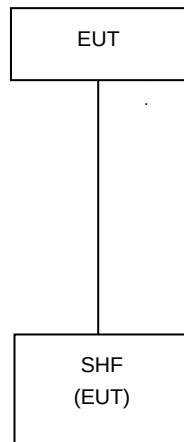


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Config 3



1.8 Measurement Procedure

Conducted Emission Testing was performed according ANSI C63.4:2009 in a shielded room with peripherals placed on a table, 0.8m high over a metal floor. It was located more than required distance away from the shielded room wall.

Radiated Emission Testing was performed according to ANSI C63.4:2009 at the 9*6*6 3m Semi-Anechoic chamber test site. The EUT was placed in a 0.8m high table along with the peripherals. The turn table was separated from the antenna distance 3meters. Cables were placed in a position to produce maximum emissions as determined by experimentation, and operation mode was selected for maximum.

The frequencies and amplitudes of maximum emission were measured at varying azimuths, antenna heights and antenna polarities. Reported are maximized emission levels.

The measurement facilities used to collect the 3m Radiated Emission and AC power line conducted data are located on the address of SGS Taiwan Ltd. Electronics & Communication Laboratory No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan 24803 which are constructed and calibrated to meet the FCC requirements in documents ANSI C63.4:2009. FCC Registration Number: TW0513.

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1.9 Standards Applicable for Testing

Table of tests to be carried out under FCC Part 15, Subpart B

Test Standards	Status
FCC Part 15, Subpart B	Applicable
Deviation from Standard	No Deviation

1.10 Summary of Results

Highest Emission					
Standard	Test Type	Result	Phase / Polar.	Frequency(MHz)	Margin(dB)
FCC Part 15 Subpart B Class B/ CISPR 22 Class B ICES-003(Aug. 2012)	Conducted Emission	PASS	Line	0.4910	-17.01(QP)
			Neutral	0.4981	-11.77(QP)
	Radiated Emission	PASS	Hor.	950.0100	-2.98(QP)

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2. Radio Disturbance

2.1 Test Results

	Results
Conducted Emission	Pass
Radiated Emission	Pass

2.2 Frequency Range

Conducted Emission : 150 kHz - 30 MHz

Radiated Emission : See below table

Highest frequency generated or used in the device or on which the device operates or tunes (MHz)	Upper frequency of measurement range (MHz)
Below 1.705	30
1.705 - 108	1000
108 - 500	2000
500 - 1000	5000
Above 1000	5th harmonic of the highest frequency or 40 GHz, whichever is lower

2.3 Limits Of Conducted And Radiated Emission

2.3.1 Limit Of Conducted Emission Of FCC Part 15, Subpart B/CISPR 22

FREQUENCY (MHz)	Class A (dBuV)		Class B (dBuV)	
	Quasi - peak	Average	Quasi - peak	Average
0.15 - 0.5	79	66	66 - 56	56 - 46
0.50 - 5.0	73	60	56	46
5.0 - 30.0	73	60	60	50

Note : (1) The lower limit shall apply at the transition frequencies.

(2) The limit decreases linearly with the logarithm of the frequency in the range 0.15 to 0.50 MHz.

(3) All emanation from a class A/B digital device or system, including any network of conductors and apparatus connected there to, shall not exceed the level of field strengths specified above.



2.3.2 Limit Of Radiated Emissions Of FCC Part 15, Subpart B/CISPR 22

FCC Limit:

- Detector Function : Quasi – Peak

FREQUENCY (MHz)	Class A (at 10m)	Class B (at 3m)
	dBuV/m	dBuV/m
30~88	39	40
88~216	43.5	43.5
216~960	46.44	46
Above 960	49.54	54

- Detector Function : Peak , Average

FREQUENCY (MHz)	Class A (dBuV) (at 3m)		Class B (dBuV) (at 3m)	
	Peak	Average	Peak	Average
Above 1000	79.3	59.3	73.9	53.9

CISPR Limit:

- Detector Function : Quasi – Peak

FREQUENCY (MHz)	Class A (at 10m)	Class B (at 10m)
	dBuV/m	dBuV/m
30-230	40	30
230-1000	47	37

- Detector Function : Peak , Average – Class A

Frequency range GHz	Average Limit dB(μV/m)	Peak Limit dB(μV/m)
1 to 3	56	76
3 to 6	60	80

- Detector Function : Peak , Average – Class B

Frequency range GHz	Average Limit dB(μV/m)	Peak Limit dB(μV/m)
1 to 3	50	70
3 to 6	54	74

Note : The lower limit applies at the transition frequency.



2.4 Test of Conducted Emission

2.4.1 Test Equipments

SGS Wuku Conducted Emission Test Site

Name of Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due
EMI Test Receiver	R&S	ESCI 3	100335	Dec. 30, 2014	Dec. 29, 2015
Coaxial Cables	N/A	WK CE Cable	N/A	Nov. 26, 2014	Nov. 25, 2015
LISN	SCHWARZBECK	NSLK 8127	8127-649	May 05, 2015	May 04, 2016
LISN	FCC	FCC-LISN-50/250-25-2-01	04034	Mar. 13, 2015	Mar. 12, 2016
Communication Tester	R&S	CMU200	119988	Nov.25, 2014	Nov.24, 2015
Communication Tester	Anritsu	MT8820C	6200995019	Oct. 08,2014	Oct. 07,2015
Test Software	Farad	EZ-EMC	Ver. SGS-03A2	N.C.R.	N.C.R.

2.4.2 Test Site

SGS Taiwan LTD. Electronics & Communication Laboratory

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan 24803

2.4.3 Operating Environment

Temperature : 25 degree C

Humidity : 60 %RH

Atmospheric Pressure : 996 mBar

2.4.4 Uncertainty of Conducted Emission

Expanded uncertainty (K=2) of conducted emission is 2.28 dB.

2.4.5 Measurement level and Factor calculate method

Factor = LISN insertion loss + Cable loss

Measurement Level = Reading Level + Factor

Over (Margin) = Measurement Level – Limit

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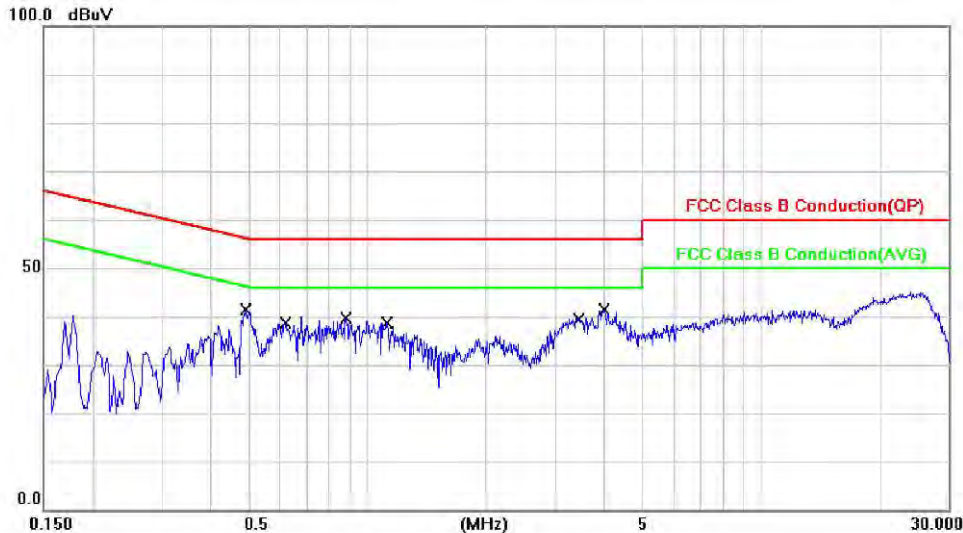
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2.4.6 Measurement Data

Operation Mode:	Config 1 GSM 850	Test Date:	Sep. 04, 2015
Tested By:	Eddy Cheng	Pol.:	L1



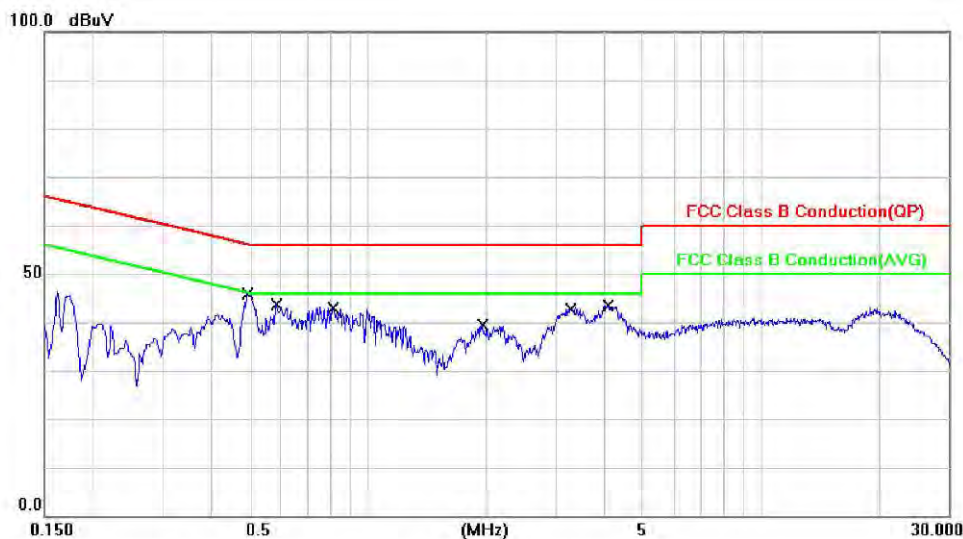
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.4904	38.10	0.04	38.14	56.16	-18.02	QP	
2		0.4904	27.80	0.04	27.84	46.16	-18.32	AVG	
3		0.6282	35.20	0.04	35.24	56.00	-20.76	QP	
4		0.6282	26.50	0.04	26.54	46.00	-19.46	AVG	
5		0.8748	35.60	0.05	35.65	56.00	-20.35	QP	
6		0.8748	24.90	0.05	24.95	46.00	-21.05	AVG	
7		1.1217	35.00	0.05	35.05	56.00	-20.95	QP	
8		1.1217	22.80	0.05	22.85	46.00	-23.15	AVG	
9		3.4360	35.10	0.11	35.21	56.00	-20.79	QP	
10		3.4360	23.50	0.11	23.61	46.00	-22.39	AVG	
11		3.9810	34.80	0.12	34.92	56.00	-21.08	QP	
12		3.9810	23.60	0.12	23.72	46.00	-22.28	AVG	

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Operation Mode:	Config 1 GSM 850	Test Date:	Sep. 04, 2015
Tested By:	Eddy Cheng	Pol.:	N



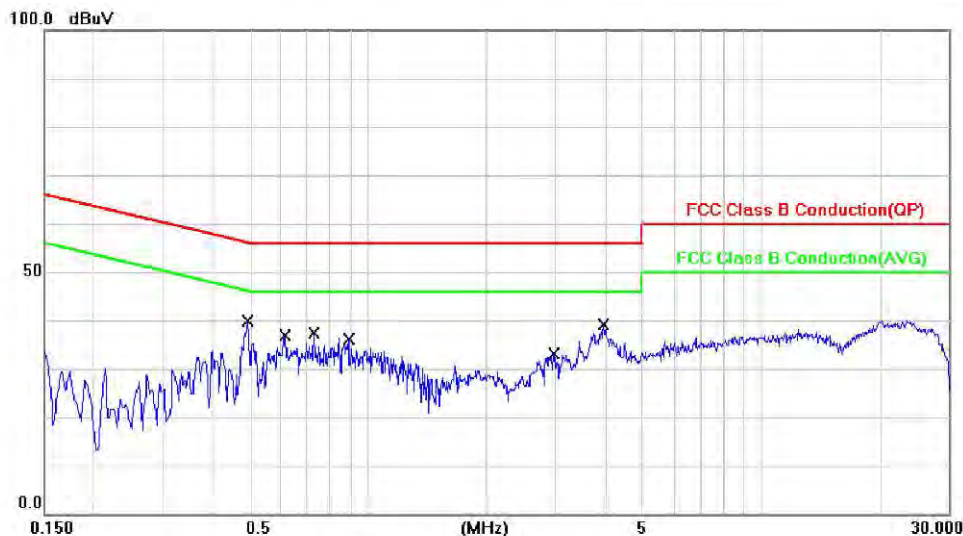
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1 *		0.4966	43.80	0.06	43.86	56.06	-12.20	QP	
2		0.4966	28.70	0.06	28.76	46.06	-17.30	AVG	
3		0.5875	40.90	0.06	40.96	56.00	-15.04	QP	
4		0.5875	29.80	0.06	29.86	46.00	-16.14	AVG	
5		0.8141	38.80	0.07	38.87	56.00	-17.13	QP	
6		0.8141	24.40	0.07	24.47	46.00	-21.53	AVG	
7		1.9445	35.40	0.09	35.49	56.00	-20.51	QP	
8		1.9445	23.40	0.09	23.49	46.00	-22.51	AVG	
9		3.3130	36.20	0.12	36.32	56.00	-19.68	QP	
10		3.3130	24.90	0.12	25.02	46.00	-20.98	AVG	
11		4.1460	36.50	0.14	36.64	56.00	-19.36	QP	
12		4.1460	27.20	0.14	27.34	46.00	-18.66	AVG	

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Operation Mode:	Config 1 LTE B2	Test Date:	Sep. 04, 2015
Tested By:	Eddy Cheng	Pol.:	L1



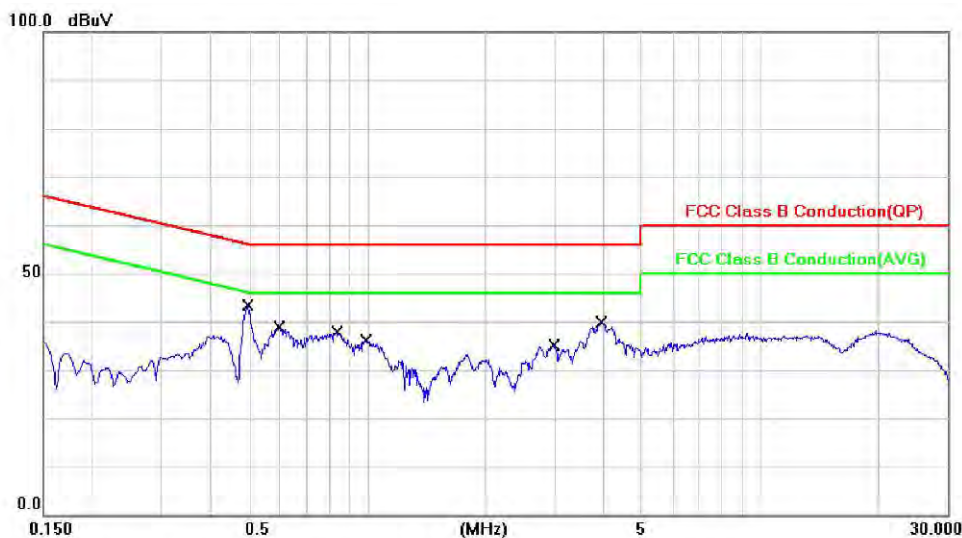
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.4942	36.80	0.04	36.84	56.10	-19.26	QP	
2		0.4942	25.80	0.04	25.84	46.10	-20.26	AVG	
3		0.6110	31.50	0.04	31.54	56.00	-24.46	QP	
4		0.6110	20.20	0.04	20.24	46.00	-25.76	AVG	
5		0.7285	30.50	0.05	30.55	56.00	-25.45	QP	
6		0.7285	19.70	0.05	19.75	46.00	-26.25	AVG	
7		0.8850	30.10	0.05	30.15	56.00	-25.85	QP	
8		0.8850	19.80	0.05	19.85	46.00	-26.15	AVG	
9		2.9585	27.90	0.10	28.00	56.00	-28.00	QP	
10		2.9585	17.30	0.10	17.40	46.00	-28.60	AVG	
11		3.9780	33.10	0.12	33.22	56.00	-22.78	QP	
12		3.9780	22.80	0.12	22.92	46.00	-23.08	AVG	

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Operation Mode:	Config 1 LTE B2	Test Date:	Sep. 04, 2015
Tested By:	Eddy Cheng	Pol.:	N



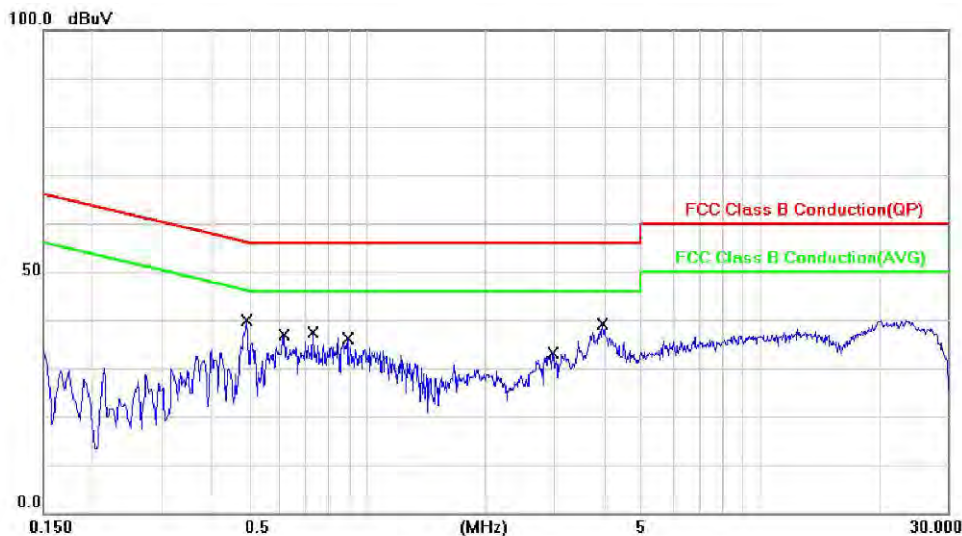
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.4973	41.20	0.06	41.26	56.04	-14.78	QP	
2		0.4973	30.10	0.06	30.16	46.04	-15.88	AVG	
3		0.5954	36.60	0.06	36.66	56.00	-19.34	QP	
4		0.5954	26.50	0.06	26.56	46.00	-19.44	AVG	
5		0.8315	35.10	0.07	35.17	56.00	-20.83	QP	
6		0.8315	25.10	0.07	25.17	46.00	-20.83	AVG	
7		0.9905	32.60	0.07	32.67	56.00	-23.33	QP	
8		0.9905	20.70	0.07	20.77	46.00	-25.23	AVG	
9		2.9710	31.30	0.11	31.41	56.00	-24.59	QP	
10		2.9710	21.00	0.11	21.11	46.00	-24.89	AVG	
11		3.9560	35.70	0.13	35.83	56.00	-20.17	QP	
12		3.9560	26.50	0.13	26.63	46.00	-19.37	AVG	

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Operation Mode:	Config 1 WCDMA B2	Test Date:	Sep. 04, 2015
Tested By:	Eddy Cheng	Pol.:	L1



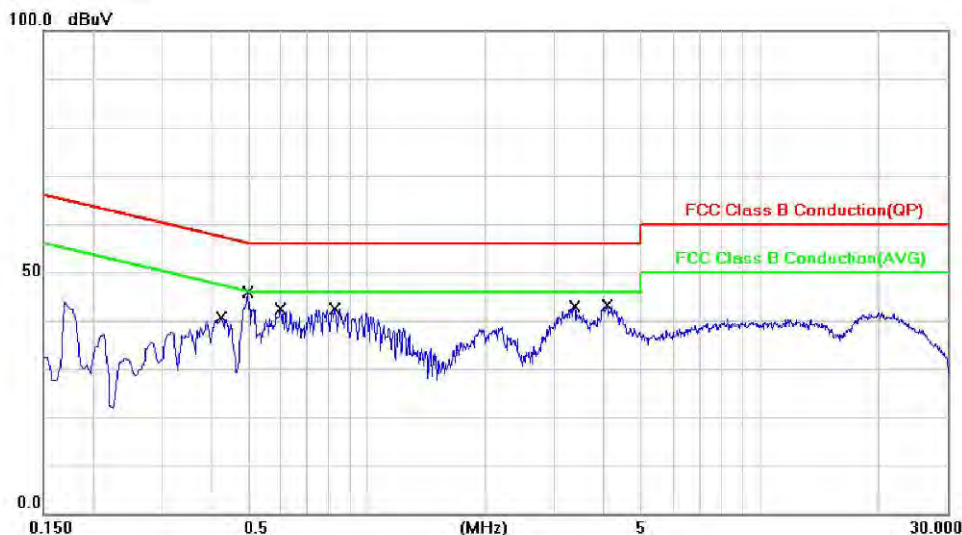
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.4942	36.80	0.04	36.84	56.10	-19.26	QP	
2		0.4942	25.80	0.04	25.84	46.10	-20.26	AVG	
3		0.6110	31.50	0.04	31.54	56.00	-24.46	QP	
4		0.6110	20.20	0.04	20.24	46.00	-25.76	AVG	
5		0.7285	30.50	0.05	30.55	56.00	-25.45	QP	
6		0.7285	19.70	0.05	19.75	46.00	-26.25	AVG	
7		0.8850	30.10	0.05	30.15	56.00	-25.85	QP	
8		0.8850	19.80	0.05	19.85	46.00	-26.15	AVG	
9		2.9585	27.90	0.10	28.00	56.00	-28.00	QP	
10		2.9585	17.30	0.10	17.40	46.00	-28.60	AVG	
11		3.9780	33.10	0.12	33.22	56.00	-22.78	QP	
12		3.9780	22.80	0.12	22.92	46.00	-23.08	AVG	

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Operation Mode:	Config 1 WCDMA B2	Test Date:	Sep. 04, 2015
Tested By:	Eddy Cheng	Pol.:	N



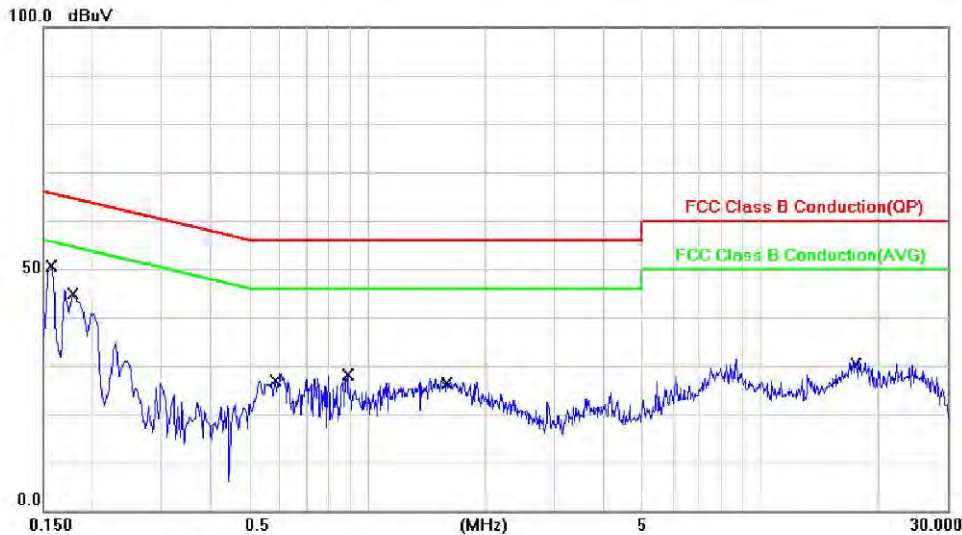
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.4287	34.40	0.06	34.46	57.28	-22.82	QP	
2		0.4287	25.30	0.06	25.36	47.28	-21.92	AVG	
3 *		0.4930	41.70	0.06	41.76	56.12	-14.36	QP	
4		0.4930	31.40	0.06	31.46	46.12	-14.66	AVG	
5		0.5981	36.70	0.06	36.76	56.00	-19.24	QP	
6		0.5981	25.70	0.06	25.76	46.00	-20.24	AVG	
7		0.8232	35.00	0.07	35.07	56.00	-20.93	QP	
8		0.8232	23.60	0.07	23.67	46.00	-22.33	AVG	
9		3.3775	30.20	0.12	30.32	56.00	-25.68	QP	
10		3.3775	20.40	0.12	20.52	46.00	-25.48	AVG	
11		4.0737	36.09	0.14	36.23	56.00	-19.77	QP	
12		4.0737	26.79	0.14	26.93	46.00	-19.07	AVG	

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Operation Mode:	Config 2	Test Date:	Sep. 04, 2015
Tested By:	Eddy Cheng	Pol.:	L1



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1580	46.00	0.03	46.03	65.57	-19.54	QP	
2		0.1580	24.30	0.03	24.33	55.57	-31.24	AVG	
3		0.1777	43.10	0.04	43.14	64.59	-21.45	QP	
4		0.1777	32.90	0.04	32.94	54.59	-21.65	AVG	
5		0.5814	25.20	0.04	25.24	56.00	-30.76	QP	
6		0.5814	17.10	0.04	17.14	46.00	-28.86	AVG	
7		0.8836	22.10	0.05	22.15	56.00	-33.85	QP	
8		0.8836	10.30	0.05	10.35	46.00	-35.65	AVG	
9		1.5840	22.50	0.06	22.56	56.00	-33.44	QP	
10		1.5840	11.80	0.06	11.86	46.00	-34.14	AVG	
11		17.4540	21.80	0.45	22.25	60.00	-37.75	QP	
12		17.4540	14.40	0.45	14.85	50.00	-35.15	AVG	

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Operation Mode:	Config 2	Test Date:	Sep. 04, 2015
Tested By:	Eddy Cheng	Pol.:	N



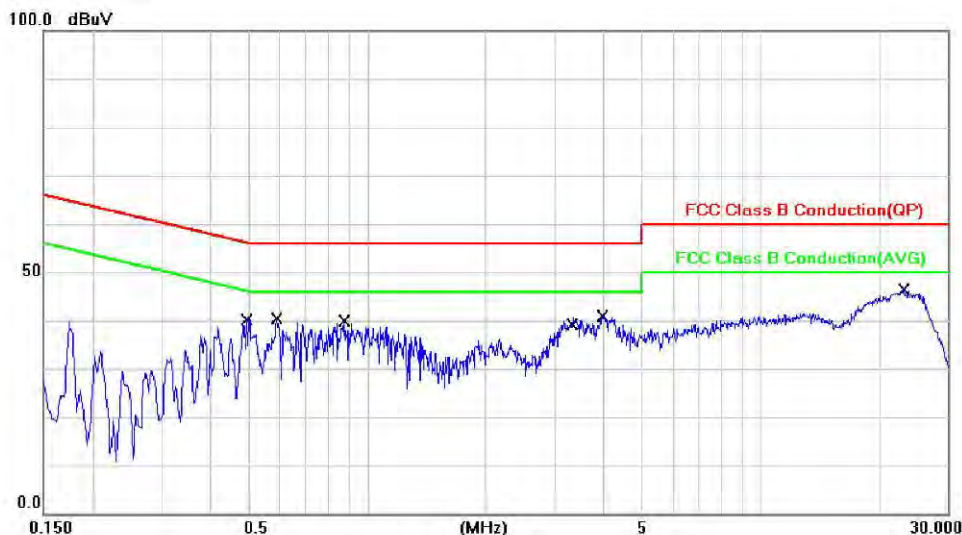
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1544	47.10	0.06	47.16	65.76	-18.60	QP	
2		0.1544	25.50	0.06	25.56	55.76	-30.20	AVG	
3		0.1785	43.80	0.06	43.86	64.56	-20.70	QP	
4		0.1785	33.10	0.06	33.16	54.56	-21.40	AVG	
5		0.2431	26.60	0.06	26.66	61.99	-35.33	QP	
6		0.2431	14.50	0.06	14.56	51.99	-37.43	AVG	
7		0.5862	22.50	0.06	22.56	56.00	-33.44	QP	
8		0.5862	14.30	0.06	14.36	46.00	-31.64	AVG	
9		7.8440	22.00	0.23	22.23	60.00	-37.77	QP	
10		7.8440	15.90	0.23	16.13	50.00	-33.87	AVG	
11		20.2740	21.80	0.39	22.19	60.00	-37.81	QP	
12		20.2740	14.70	0.39	15.09	50.00	-34.91	AVG	

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Operation Mode:	Config 3 MP3	Test Date:	Sep. 04, 2015
Tested By:	Eddy Cheng	Pol.:	L1



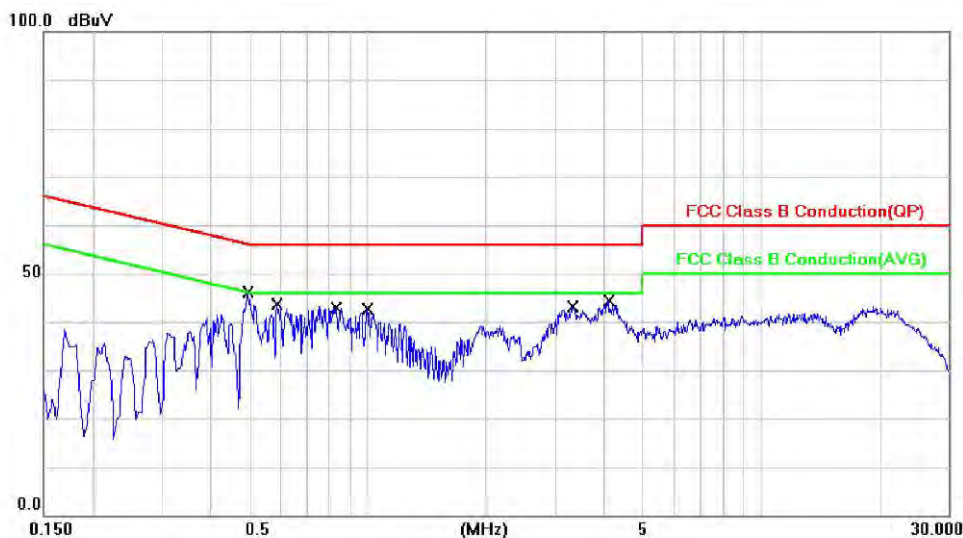
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.4910	39.10	0.04	39.14	56.15	-17.01	QP	
2		0.4910	28.30	0.04	28.34	46.15	-17.81	AVG	
3		0.5922	36.00	0.04	36.04	56.00	-19.96	QP	
4		0.5922	27.70	0.04	27.74	46.00	-18.26	AVG	
5		0.8758	36.40	0.05	36.45	56.00	-19.55	QP	
6		0.8758	25.20	0.05	25.25	46.00	-20.75	AVG	
7		3.2960	34.90	0.11	35.01	56.00	-20.99	QP	
8		3.2960	23.80	0.11	23.91	46.00	-22.09	AVG	
9		3.9960	36.00	0.12	36.12	56.00	-19.88	QP	
10		3.9960	25.50	0.12	25.62	46.00	-20.38	AVG	
11		23.2423	40.10	0.59	40.69	60.00	-19.31	QP	
12		23.2423	27.60	0.59	28.19	50.00	-21.81	AVG	

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Operation Mode:	Config 3 MP3	Test Date:	Sep. 04, 2015
Tested By:	Eddy Cheng	Pol.:	N



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.4981	44.20	0.06	44.26	56.03	-11.77	QP	
2		0.4981	27.60	0.06	27.66	46.03	-18.37	AVG	
3		0.5901	42.20	0.06	42.26	56.00	-13.74	QP	
4		0.5901	31.40	0.06	31.46	46.00	-14.54	AVG	
5		0.8340	41.00	0.07	41.07	56.00	-14.93	QP	
6		0.8340	29.40	0.07	29.47	46.00	-16.53	AVG	
7		1.0048	40.50	0.07	40.57	56.00	-15.43	QP	
8		1.0048	27.50	0.07	27.57	46.00	-18.43	AVG	
9		3.3140	37.50	0.12	37.62	56.00	-18.38	QP	
10		3.3140	25.70	0.12	25.82	46.00	-20.18	AVG	
11		4.1100	38.70	0.14	38.84	56.00	-17.16	QP	
12		4.1100	28.00	0.14	28.14	46.00	-17.86	AVG	

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2.5 Test of Radiated Emission

2.5.1 Test Instruments

Below 1GHz

SGS 966 Chamber No. II					
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due
EMI Test Receiver	R&S	ESCI 7	100760	May 04, 2015	May 03, 2016
Biconical Antenna	Schwarzbeck	VHBB 9124	9124-560	Nov. 14, 2014	Nov. 13, 2015
Log-Periodic Antenna	Schwarzbeck	UHALP 9108 A	UHALP 9108-A 0990	Nov. 14, 2014	Nov. 13, 2015
Broadband Antenna	SCHWAZBECK	VULB9168	VULB9168-298	Nov. 04, 2014	Nov. 03, 2015
Pre-Amplifier	Agilent	8447D	1937A02774	Mar. 27, 2015	Mar. 26, 2016
Coaxial Cable	Huber+Suhner	SUCCOFLEX 104-02	966 II	Nov. 26, 2014	Nov. 25, 2015
Communication Tester	R&S	CMU200	119988	Nov.25, 2014	Nov.24, 2015
Communication Tester	Anritsu	MT8820C	6200995019	Oct. 08,2014	Oct. 07,2015
Antenna Master	MF.	MF-7802	N/A	N.C.R.	N.C.R.
Turn Table	MF.	N/A	N/A	N.C.R.	N.C.R.
Controller	MF.	3000	MF780208153	N.C.R.	N.C.R.
Site NSA	Chamost	966II Chamber	N/A	Dec. 21, 2014	Dec. 20, 2015
Test Software	Farad	EZ-EMC	Ver. SGS-03A2	N.C.R.	N.C.R.

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No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan 24803/新北市五股區新北產業園區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

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Above 1GHz

SGS 966 Chamber No. II					
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due
EMI Test Receiver	R&S	ESCI 7	100760	May 04, 2015	May 03, 2016
Spectrum Analyzer	R&S	FSV 40	101385	Jul. 31, 2015	Jul. 30, 2016
Horn Antenna	SCHWAZBECK	BBHA 9120D	BBHA9120D309	Dec. 24, 2014	Dec. 23, 2015
Horn Antenna	SCHWAZBECK	BBHA 9170	BBHA9170184	Dec. 25, 2014	Dec. 24, 2015
Pre Amplifier	EMC Instruments	EMC012645B	980226	Oct. 30, 2014	Oct. 29, 2015
Pre-Amplifier	EM Electronics Corp.	EM26400	971576	Oct. 02, 2014	Oct. 01, 2015
Coaxial Cable	Huber+Suhner	SUCCOFLEX 104PEA	966 II	Nov. 26, 2014	Nov. 25, 2015
Coaxial Cable	Huber+Suhner	SUCCOFLEX 102	22962/2	Nov. 26, 2014	Nov. 25, 2015
Coaxial Cable	Huber+Suhner	SUCCOFLEX 102	23051/2	Nov. 26, 2014	Nov. 25, 2015
Coaxial Cable	Huber+Suhner	SUCOFLEX 102	MY 2152/2	Jun. 05, 2015	Jun. 04, 2016
Coaxial Cable	Huber+Suhner	SUCOFLEX 102	MY 2153/2	Jun. 05, 2015	Jun. 04, 2016
Communication Tester	R&S	CMU200	119988	Nov.25, 2014	Nov.24, 2015
Communication Tester	Anritsu	MT8820C	6200995019	Oct. 08,2014	Oct. 07,2015
Antenna Master	MF.	N/A	N/A	N.C.R.	N.C.R.
Turn Table	MF.	N/A	N/A	N.C.R.	N.C.R.
Controller	MF.	3000	MF780208153	N.C.R.	N.C.R.
Site VSWR	Chamost	966II Chamber	N/A	Dec. 21, 2014	Dec. 20, 2015
Test Software	Farad	EZ-EMC	Ver. SGS-03A2	N.C.R.	N.C.R.

2.5.2 Test Site

SGS Taiwan LTD. Electronics & Communication Laboratory

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan 24803

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2.5.3 Operating Environment

Temperature : 26 degree C

Humidity : 63 %RH

Atmospheric Pressure : 996 mBar

2.5.4 Uncertainty of Radiated Emission

Expanded uncertainty (k=2) of radiated emission measurement is 4.96 dB. (30-1000MHz)

Expanded uncertainty (k=2) of radiated emission measurement is 5.03 dB. (1-6GHz)

Expanded uncertainty (k=2) of radiated emission measurement is 5.18 dB. (6-18GHz)

2.5.5 Measurement level and Factor calculate method

Correct Factor = Antenna Factor + Cable loss- Amplifier Gain

Measurement Level = Reading Level + Correct Factor

Over (Margin) = Measurement Level – Limit

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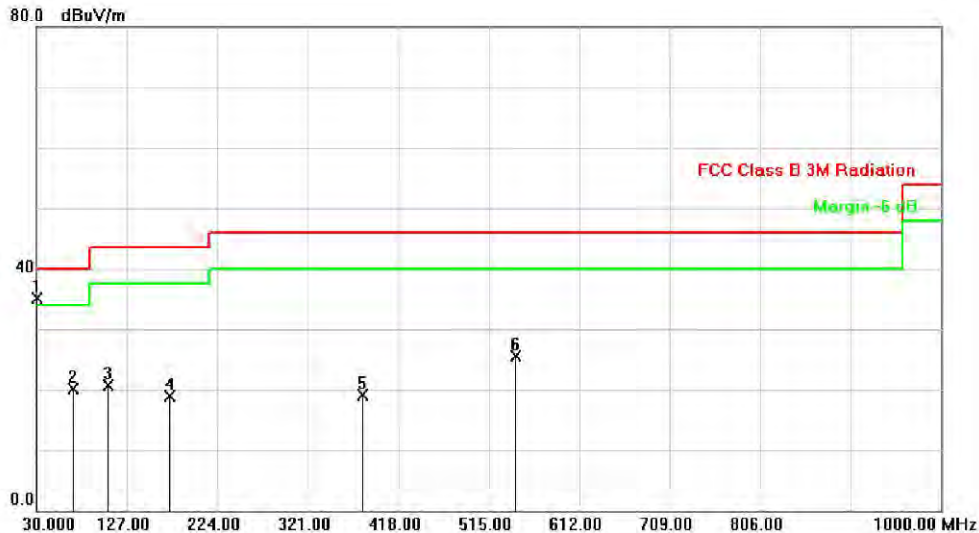
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2.5.6 Measurement Data

Below 1GHz

Operation Mode:	Config 1 GSM 1900	Test Date:	Sep. 03, 2015
Tested By:	Eddy Cheng	Pol.:	Ver. and Hor.



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	30.0400	48.00	-12.81	35.19	40.00	-4.81	QP	
2		69.2100	34.30	-14.19	20.11	40.00	-19.89	QP	
3		106.6900	36.41	-15.73	20.68	43.50	-22.82	QP	
4		172.4800	31.10	-12.25	18.85	43.50	-24.65	QP	
5		379.4200	28.10	-9.03	19.07	46.00	-26.93	QP	
6		543.9200	31.00	-5.59	25.41	46.00	-20.59	QP	

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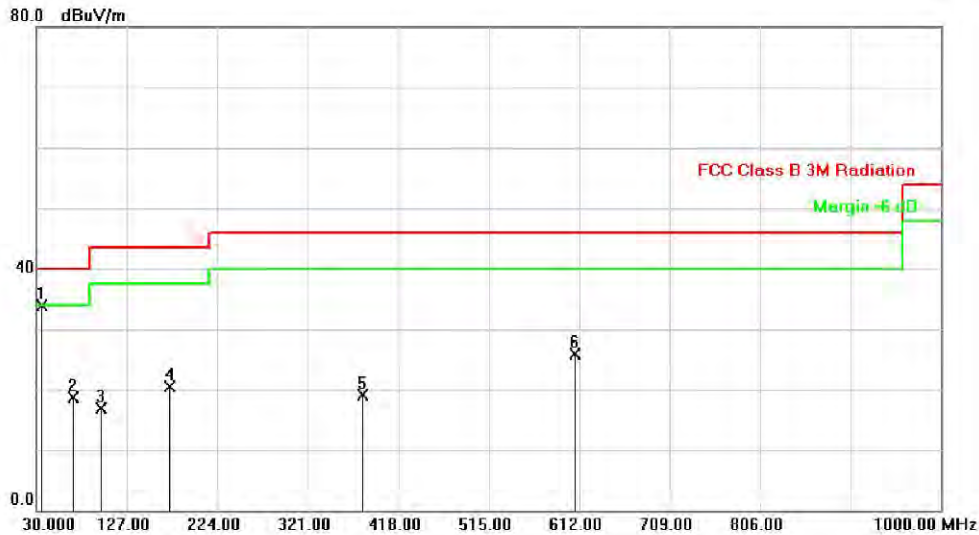
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		30.4300	35.00	-12.79	22.21	40.00	-17.79	QP	
2 *		72.6400	39.00	-14.79	24.21	40.00	-15.79	QP	
3		98.9800	33.10	-17.01	16.09	43.50	-27.41	QP	
4		149.8500	30.00	-11.80	18.20	43.50	-25.30	QP	
5		172.6800	32.00	-12.28	19.72	43.50	-23.78	QP	
6		538.3800	25.00	-5.72	19.28	46.00	-26.72	QP	

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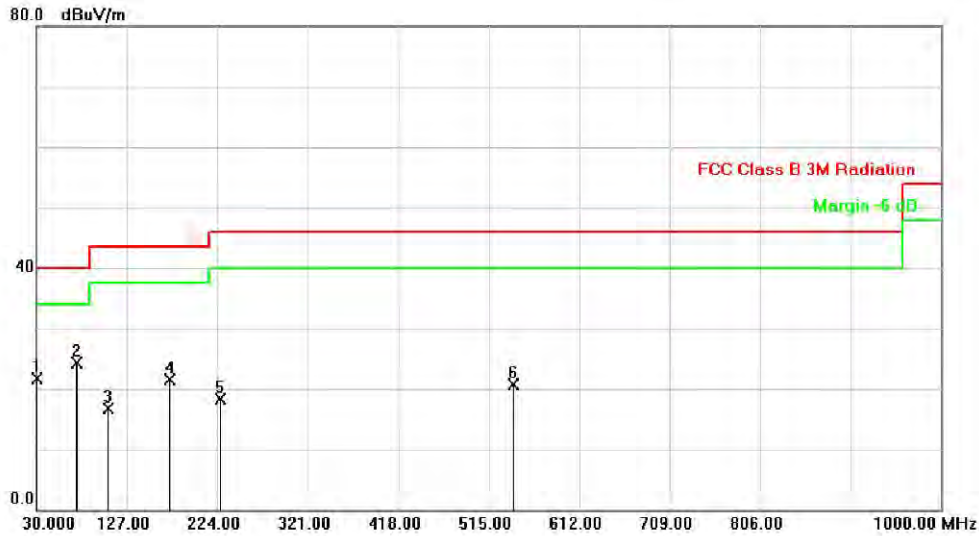
Operation Mode:	Config 1 LTE B4	Test Date:	Sep. 03, 2015
Tested By:	Eddy Cheng	Pol.:	Ver. and Hor.



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	35.3000	46.40	-12.57	33.83	40.00	-6.17	QP	
2		68.8900	32.80	-14.13	18.67	40.00	-21.33	QP	
3		99.3200	33.80	-16.95	16.85	43.50	-26.65	QP	
4		173.4200	32.98	-12.40	20.58	43.50	-22.92	QP	
5		379.3500	28.20	-9.03	19.17	46.00	-26.83	QP	
6		607.5300	29.66	-3.80	25.86	46.00	-20.14	QP	

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No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		30.2850	34.50	-12.80	21.70	40.00	-18.30	QP	
2	*	72.9200	39.20	-14.85	24.35	40.00	-15.65	QP	
3		106.6400	32.40	-15.74	16.66	43.50	-26.84	QP	
4		172.7500	33.80	-12.29	21.51	43.50	-21.99	QP	
5		227.5300	32.10	-13.83	18.27	46.00	-27.73	QP	
6		541.3100	26.40	-5.65	20.75	46.00	-25.25	QP	

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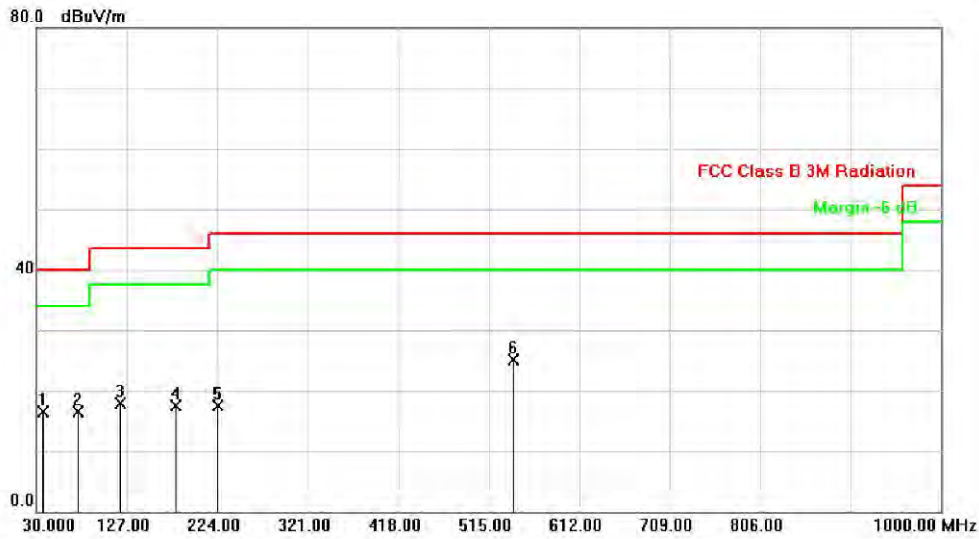
Operation Mode:	Config 1 WCDMA B5	Test Date:	Sep. 03, 2015
Tested By:	Eddy Cheng	Pol.:	Ver. and Hor.



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	30.0840	47.80	-13.22	34.58	40.00	-5.42	QP	
2		68.9850	33.20	-14.52	18.68	40.00	-21.32	QP	
3		171.2920	29.00	-12.30	16.70	43.50	-26.80	QP	
4		227.9770	30.00	-13.92	16.08	46.00	-29.92	QP	
5		379.6870	28.30	-9.20	19.10	46.00	-26.90	QP	
6		606.3520	29.16	-4.10	25.06	46.00	-20.94	QP	

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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		37.3900	29.30	-12.76	16.54	40.00	-23.46	QP	
2		74.1100	31.90	-15.41	16.49	40.00	-23.51	QP	
3		120.1500	32.24	-14.39	17.85	43.50	-25.65	QP	
4		179.2700	31.12	-13.52	17.60	43.50	-25.90	QP	
5		224.0900	31.78	-14.20	17.58	46.00	-28.42	QP	
6 *		540.9800	30.84	-5.69	25.15	46.00	-20.85	QP	

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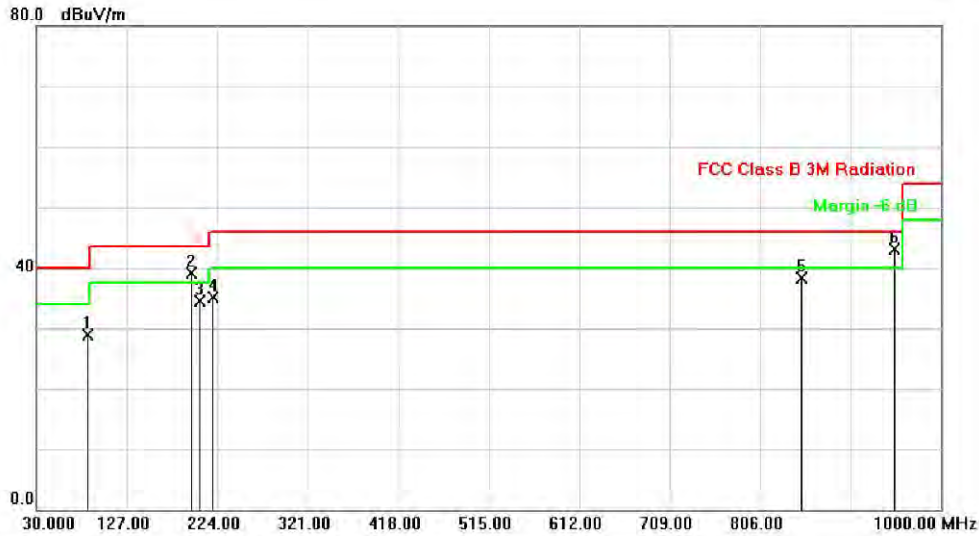
Operation Mode:	Config 2	Test Date:	Sep. 03, 2015
Tested By:	Eddy Cheng	Pol.:	Ver. and Hor.



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		45.2200	33.30	-12.18	21.12	40.00	-18.88	QP	
2		84.1000	42.40	-17.49	24.91	40.00	-15.09	QP	
3		479.9800	39.10	-7.68	31.42	46.00	-14.58	QP	
4		850.0200	35.50	-0.12	35.38	46.00	-10.62	QP	
5 *		949.9900	40.50	0.63	41.13	46.00	-4.87	QP	
6		979.0500	38.20	0.69	38.89	54.00	-15.11	QP	

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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		84.3800	46.40	-17.56	28.84	40.00	-11.16	QP	
2	!	195.7900	54.30	-15.18	39.12	43.50	-4.38	QP	
3		205.1300	49.50	-14.97	34.53	43.50	-8.97	QP	
4		220.0500	50.00	-14.80	35.20	46.00	-10.80	QP	
5		850.0000	38.40	-0.12	38.28	46.00	-7.72	QP	
6	*	950.0100	42.40	0.62	43.02	46.00	-2.98	QP	

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Operation Mode:	Config 3 MP3	Test Date:	Sep. 03, 2015
Tested By:	Eddy Cheng	Pol.:	Ver. and Hor.



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	30.2500	49.30	-13.34	35.96	40.00	-4.04	QP	
2		69.3000	35.70	-14.71	20.99	40.00	-19.01	QP	
3		108.3600	30.00	-15.94	14.06	43.50	-29.44	QP	
4		168.8200	29.10	-12.29	16.81	43.50	-26.69	QP	
5		211.1800	30.80	-14.73	16.07	43.50	-27.43	QP	
6		543.9300	29.80	-6.39	23.41	46.00	-22.59	QP	

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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	30.9300	40.00	-13.30	26.70	40.00	-13.30	QP	
2		69.8400	40.00	-14.80	25.20	40.00	-14.80	QP	
3		99.0000	33.90	-17.49	16.41	43.50	-27.09	QP	
4		175.8000	32.00	-13.21	18.79	43.50	-24.71	QP	
5		242.3500	30.85	-13.44	17.41	46.00	-28.59	QP	
6		543.9200	29.00	-6.39	22.61	46.00	-23.39	QP	

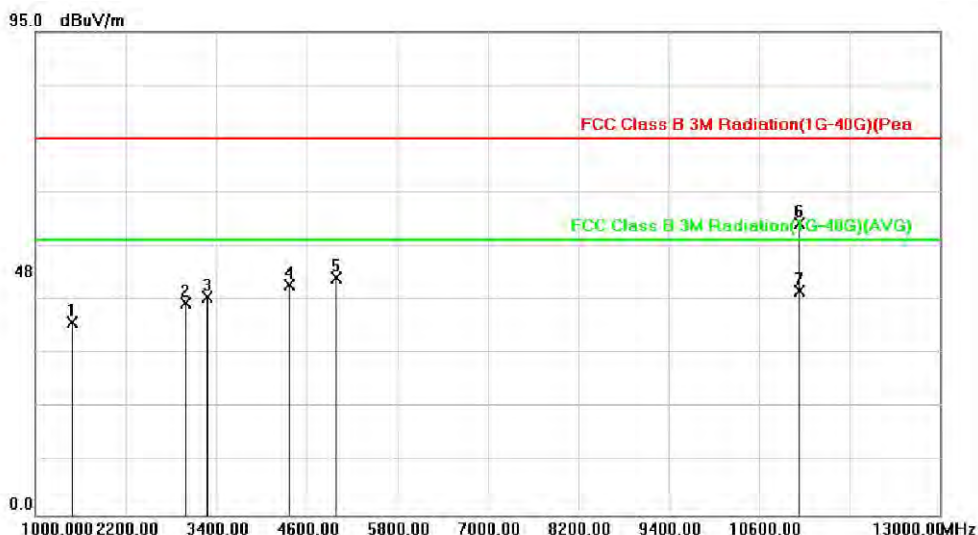
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Above 1GHz

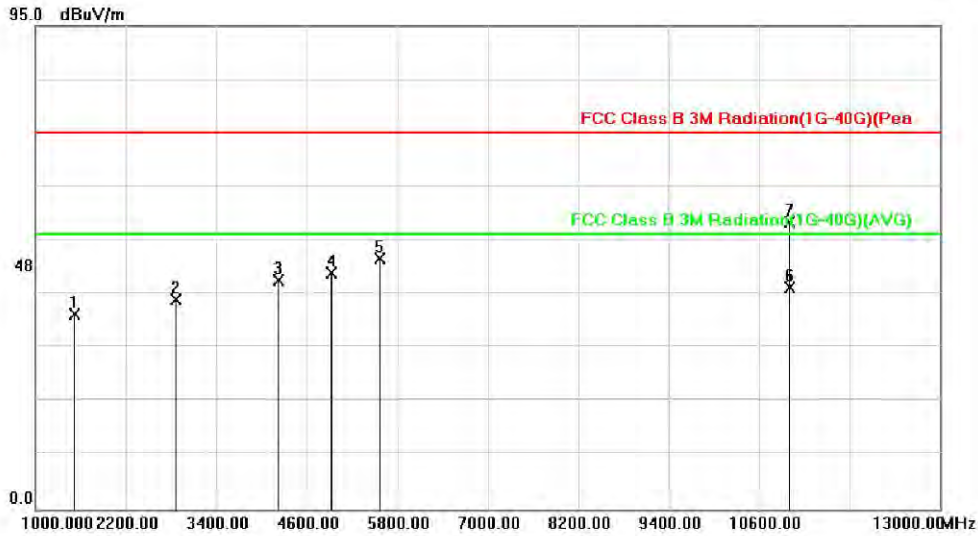
Operation Mode:	Config 1 GSM 1900	Test Date:	Sep. 04, 2015
Tested By:	Eddy Cheng	Pol.:	Ver. and Hor.



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		1480.000	55.56	-17.75	37.81	74.00	-36.19	peak	
2		2992.000	55.07	-13.29	41.78	74.00	-32.22	peak	
3		3280.000	55.62	-12.78	42.84	74.00	-31.16	peak	
4		4360.000	55.49	-10.26	45.23	74.00	-28.77	peak	
5		4996.000	55.47	-8.80	46.67	74.00	-27.33	peak	
6		11128.000	53.17	4.19	57.36	74.00	-16.64	peak	
7 *		11128.160	39.84	4.19	44.03	54.00	-9.97	AVG	

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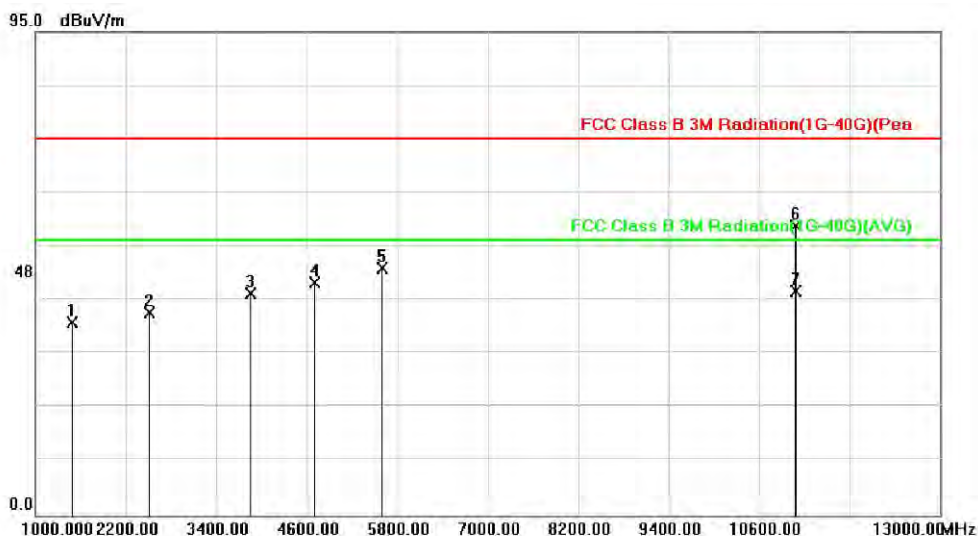
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		1516.000	55.97	-17.71	38.26	74.00	-35.74	peak	
2		2860.000	55.02	-13.72	41.30	74.00	-32.70	peak	
3		4228.000	55.59	-10.50	45.09	74.00	-28.91	peak	
4		4924.000	55.37	-8.98	46.39	74.00	-27.61	peak	
5		5560.000	56.54	-7.36	49.18	74.00	-24.82	peak	
6 *		11007.840	39.31	4.18	43.49	54.00	-10.51	AVG	
7		11008.000	52.13	4.18	56.31	74.00	-17.69	peak	

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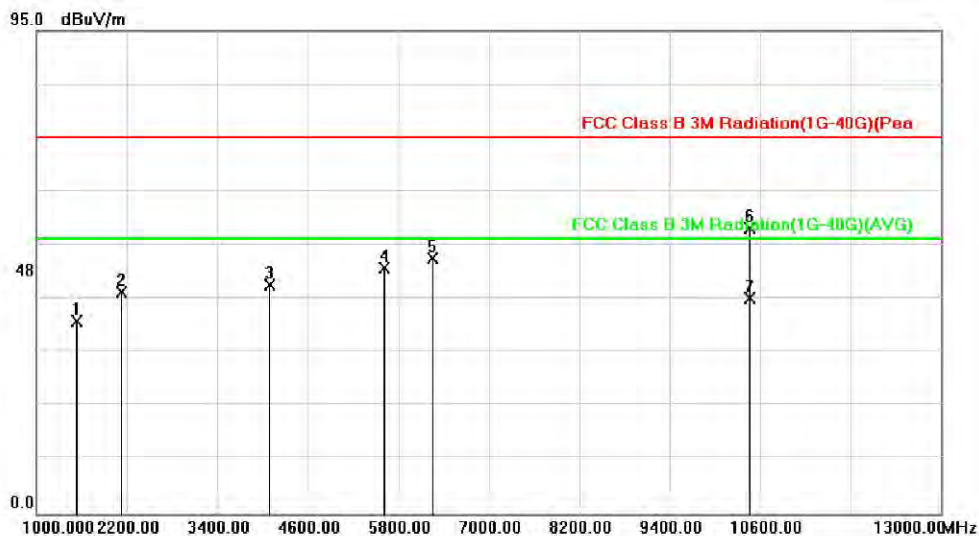
Operation Mode:	Config 1 LTE B4	Test Date:	Sep. 04, 2015
Tested By:	Eddy Cheng	Pol.:	Ver. and Hor.



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		1492.000	55.60	-17.74	37.86	74.00	-36.14	peak	
2		2512.000	54.61	-14.84	39.77	74.00	-34.23	peak	
3		3856.000	54.99	-11.33	43.66	74.00	-30.34	peak	
4		4696.000	55.23	-9.55	45.68	74.00	-28.32	peak	
5		5596.000	55.84	-7.24	48.60	74.00	-25.40	peak	
6		11092.000	52.59	4.18	56.77	74.00	-17.23	peak	
7 *		11092.200	39.97	4.18	44.15	54.00	-9.85	AVG	

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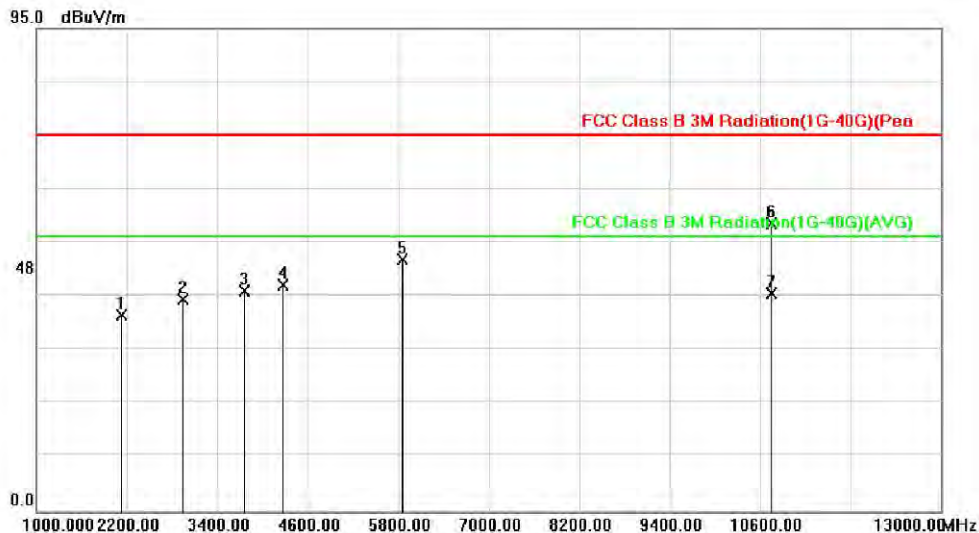


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		1540.000	55.57	-17.66	37.91	74.00	-36.09	peak	
2		2128.000	59.82	-16.32	43.50	74.00	-30.50	peak	
3		4096.000	55.65	-10.73	44.92	74.00	-29.08	peak	
4		5620.000	55.45	-7.14	48.31	74.00	-25.69	peak	
5		6256.000	56.37	-6.16	50.21	74.00	-23.79	peak	
6		10456.000	52.64	3.56	56.20	74.00	-17.80	peak	
7 *		10456.120	38.79	3.56	42.35	54.00	-11.65	AVG	

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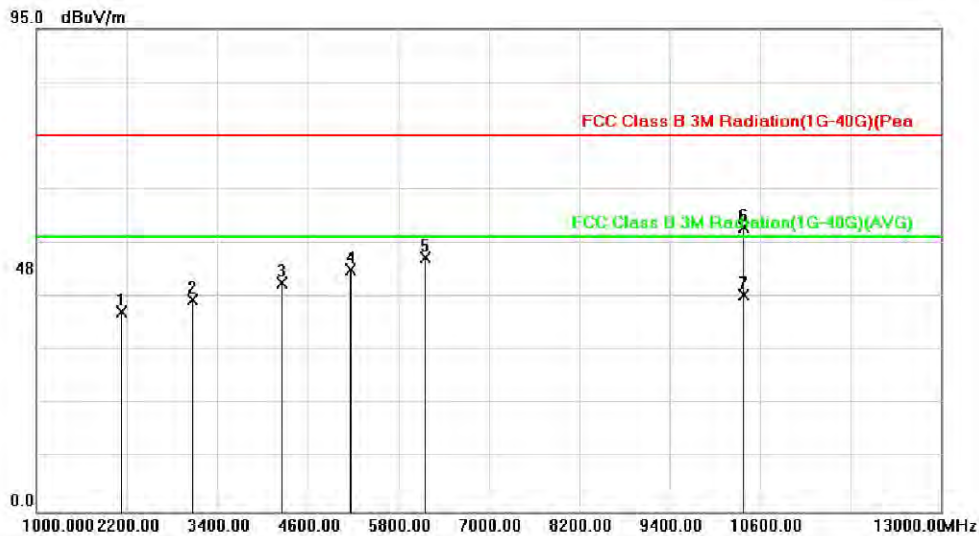
Operation Mode:	Config 1 WCDMA B5	Test Date:	Sep. 04, 2015
Tested By:	Eddy Cheng	Pol.:	Ver. and Hor.



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2128.000	55.01	-16.32	38.69	74.00	-35.31	peak	
2		2944.000	55.04	-13.44	41.60	74.00	-32.40	peak	
3		3760.000	54.90	-11.62	43.28	74.00	-30.72	peak	
4		4276.000	54.96	-10.42	44.54	74.00	-29.46	peak	
5		5860.000	55.75	-6.31	49.44	74.00	-24.56	peak	
6		10744.000	52.60	3.93	56.53	74.00	-17.47	peak	
7 *		10744.120	38.98	3.93	42.91	54.00	-11.09	AVG	

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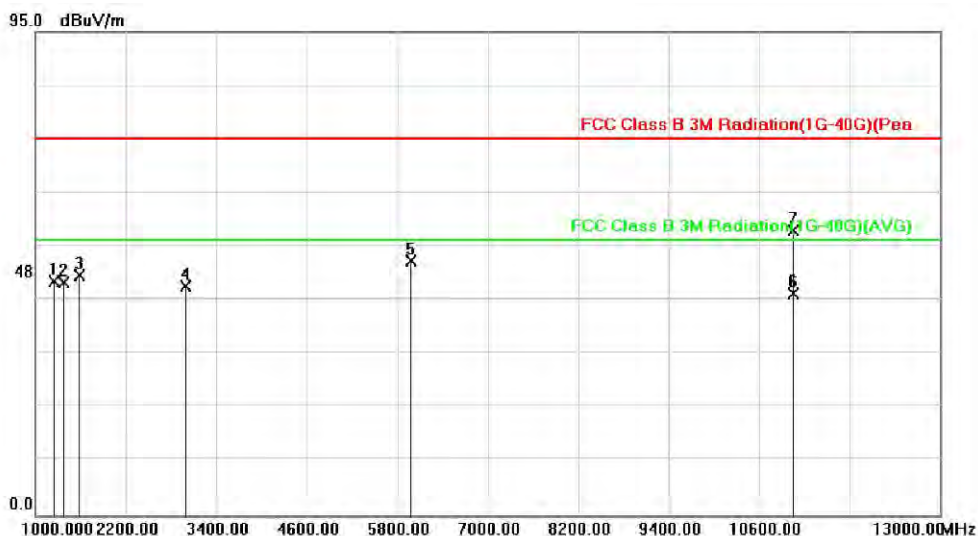
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2128.000	55.72	-16.32	39.40	74.00	-34.60	peak	
2		3076.000	54.71	-13.13	41.58	74.00	-32.42	peak	
3		4252.000	55.40	-10.46	44.94	74.00	-29.06	peak	
4		5164.000	55.98	-8.40	47.58	74.00	-26.42	peak	
5		6160.000	56.55	-6.55	50.00	74.00	-24.00	peak	
6		10384.000	52.61	3.32	55.93	74.00	-18.07	peak	
7 *		10384.480	39.43	3.32	42.75	54.00	-11.25	AVG	

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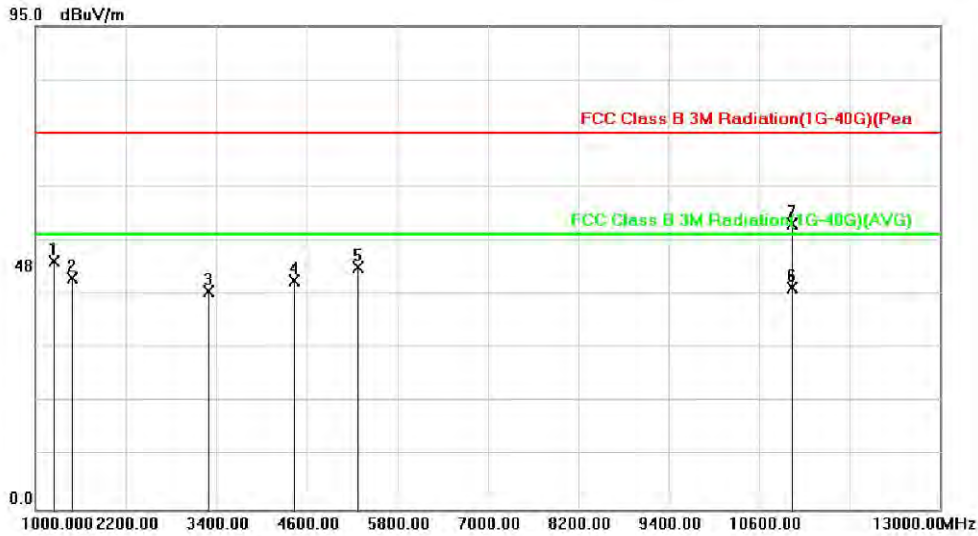
Operation Mode:	Config 2	Test Date:	Sep. 04, 2015
Tested By:	Eddy Cheng	Pol.:	Ver. and Hor.



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		1240.000	61.87	-15.98	45.89	74.00	-28.11	peak	
2		1372.000	60.97	-15.32	45.65	74.00	-28.35	peak	
3		1588.000	63.41	-16.34	47.07	74.00	-26.93	peak	
4		2992.000	58.15	-13.08	45.07	74.00	-28.93	peak	
5		5980.000	57.01	-7.12	49.89	74.00	-24.11	peak	
6 *		11055.880	39.25	4.31	43.56	54.00	-10.44	AVG	
7		11056.000	51.62	4.31	55.93	74.00	-18.07	peak	

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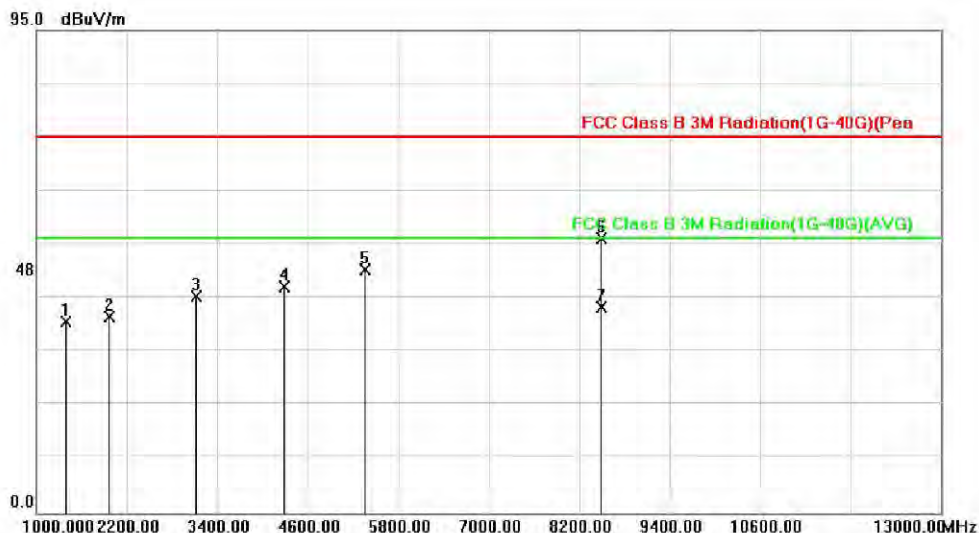
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		1240.000	64.69	-15.98	48.71	74.00	-25.29	peak	
2		1492.000	61.77	-16.33	45.44	74.00	-28.56	peak	
3		3292.000	55.22	-12.39	42.83	74.00	-31.17	peak	
4		4432.000	55.19	-10.26	44.93	74.00	-29.07	peak	
5		5284.000	56.19	-8.55	47.64	74.00	-26.36	peak	
6 *		11043.800	39.29	4.31	43.60	54.00	-10.40	AVG	
7		11044.000	51.89	4.31	56.20	74.00	-17.80	peak	

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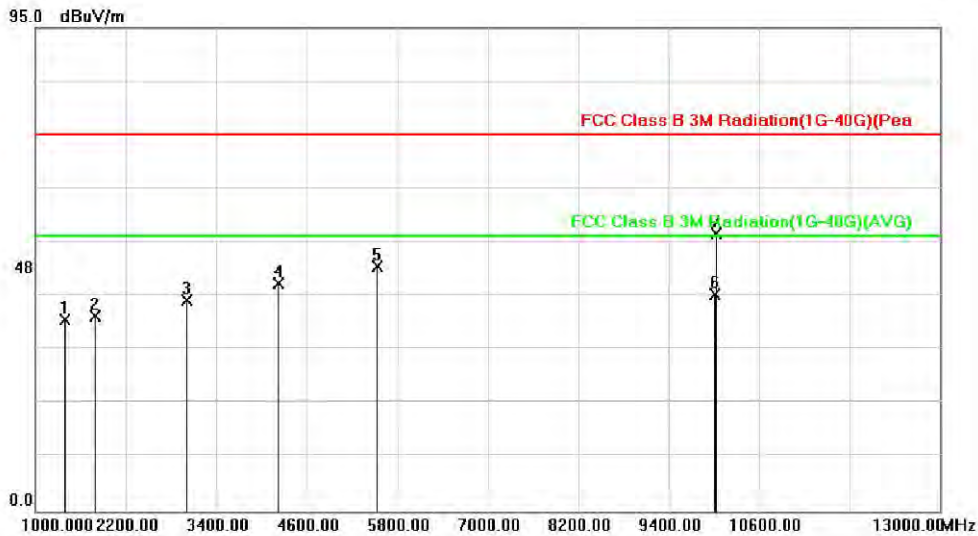
Operation Mode:	Config 3 MP3	Test Date:	Sep. 04, 2015
Tested By:	Eddy Cheng	Pol.:	Ver. and Hor.



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		1396.000	55.41	-17.85	37.56	74.00	-36.44	peak	
2		1972.000	55.55	-16.85	38.70	74.00	-35.30	peak	
3		3112.000	55.61	-13.07	42.54	74.00	-31.46	peak	
4		4288.000	54.90	-10.39	44.51	74.00	-29.49	peak	
5		5356.000	55.78	-7.92	47.86	74.00	-26.14	peak	
6		8488.000	54.57	-0.44	54.13	74.00	-19.87	peak	
7 *		8488.180	40.84	-0.44	40.40	54.00	-13.60	AVG	

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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		1396.000	55.53	-17.85	37.68	74.00	-36.32	peak	
2		1792.000	55.59	-17.18	38.41	74.00	-35.59	peak	
3		3004.000	54.75	-13.25	41.50	74.00	-32.50	peak	
4		4228.000	55.23	-10.50	44.73	74.00	-29.27	peak	
5		5536.000	55.57	-7.45	48.12	74.00	-25.88	peak	
6 *		10023.820	40.46	2.11	42.57	54.00	-11.43	AVG	
7		10024.000	52.44	2.11	54.55	74.00	-19.45	peak	

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