

## ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT

### UN-INTENTIONAL RADIATOR CERTIFICATION TO FCC PART 15 SUBPART B REQUIREMENT

OF

**Product Name:** NB105 NGFF WWAN MODULE

**Brand Name:** nVIDIA

**Model No.:** NB105-N

**Model Difference:** N/A

**FCC ID:** VOB-E1729

**Report No.:** E1/2013/B0002

**Issue Date:** Jan. 23, 2014

**FCC Rule Part:** FCC Part 15:2013, Subpart B, Class B

**Prepared for:** NVIDIA Corporation  
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Electronics & Communication Laboratory

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**VERIFICATION OF COMPLIANCE**

**Applicant:** NVIDIA Corporation  
2701 San Tomas Expressway, Santa Clara, California, United States  
95050

**Product Name:** NB105 NGFF WWAN MODULE

**Brand Name:** nVIDIA

**Model No.:** NB105-N

**Model Difference:** N/A

**FCC ID:** VOB-E1729

**File Number:** E1/2013/B0002

**Date of EUT Received:** Nov 01, 2013

**Date of test:** Nov. 01 ~ 19, 2013

**Issue Date:** Jan. 23, 2014

**Standards : FCC Part 15:2013, Subpart B, Class B**

**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 (2003) 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.

**Test By:****Date:**

Jan. 23, 2014

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**Eddy Cheng / Engineer****Prepared By:****Date:**

Jan. 23, 2014

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**Anna Huang / Clerk****Approved By:****Date:**

Jan. 23, 2014

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**Victor Wen / Assistant Manager**

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### Revision History

Report Number	Revision	Description	Issue Date
E1/2013/B0002	Rev.00	Initial Version	Jan. 23, 2014

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# 1. General Information

## 1.1 Product description

General:

Product Name:	NB105 NGFF WWAN MODULE
Brand Name:	nVIDIA
Model No.:	NB105-N
Model difference:	N/A
Hardware Version:	600-81729-3221-500
Software Version:	E1729_4.04_0.4
Power Supply:	3.7Vdc from Power Supply

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GSM / GPRS / WCDMA / LTE:

Cellular Phone Standards Frequency Range:	Operating Frequency		Rated Power
	GSM/GPRS 850, Class 12	824.2 MHz– 848.8 MHz	32 dBm
	EDGE 850, Class 12	824.2 MHz– 848.8 MHz	26 dBm
	GSM\GPRS 1900, Class 12	1850.2MHz – 1909.8MHz	29 dBm
	EDGE 1900, Class 12	1850.2MHz – 1909.8MHz	25 dBm
	WCDMA/HSUPA/HSDPA Band II	1852.4MHz – 1907.6MHz	23 dBm
	WCDMA/HSUPA/HSDPA Band V	826.4MHz - 846.6MHz	23 dBm
	1.4MHz BW LTE-Band 2	1850.7MHz– 1909.3MHz	23 dBm
	3MHz BW LTE-Band 2	1851.5MHz– 1908.5MHz	23 dBm
	5MHz BW LTE-Band 2	1852.5MHz– 1907.5MHz	23 dBm
	10MHz BW LTE-Band 2	1855.0MHz– 1905.0MHz	23 dBm
	15MHz BW LTE-Band 2	1857.5MHz– 1902.5MHz	23 dBm
	20MHz BW LTE-Band 2	1860.0MHz– 1900.0MHz	23 dBm

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Cellular Phone Standards Frequency Range:	Operating Frequency		Rated Power
		1.4MHz BW LTE-Band 4	1710.7MHz– 1754.3MHz
	3MHz BW LTE-Band 4	1711.5MHz – 1753.5MHz	23 dBm
	5MHz BW LTE-Band 4	1712.5MHz – 1752.5MHz	23 dBm
	10MHz BW LTE-Band 4	1715MHz – 1750MHz	23 dBm
	15MHz BW LTE-Band 4	1717.5MHz – 1747.5MHz	23 dBm
	20MHz BW LTE-Band 4	1720MHz – 1745MHz	23 dBm
	1.4MHz BW LTE-Band 5	824.7MHz– 848.3MHz	23 dBm
	3MHz BW LTE-Band 5	825.5MHz – 847.5MHz	23 dBm
	5MHz BW LTE-Band 5	826.5MHz – 846.5MHz	23 dBm
	10MHz BW LTE-Band 5	829.0MHz – 844.0MHz	23 dBm
	5MHz BW LTE-Band 7	2502.5MHz – 2567.5MHz	23 dBm
	10MHz BW LTE-Band 7	2505.0MHz – 2565.0MHz	23 dBm
	15MHz BW LTE-Band 7	2507.5MHz – 2562.5MHz	23 dBm
	20MHz BW LTE-Band 7	2510.0MHz – 2560MHz	23 dBm
	5MHz BW LTE-Band 17	706.5MHz – 713.5MHz	23 dBm
	10MHz BW LTE-Band 17	709.0MHz – 711.0MHz	23 dBm

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## 1.2 Test Plan

### Test Plan:

NB105-N		Config 1	Config 2
Applicable standard (FCC 15B)	FCC 15B		
Accessories	EUT	EUT	
	<b>2G/3G</b>	<b>LTE</b>	
<b>Description</b>			
radiated emission	GSM850 /1900&WCDMA B2/B5 & HSUPA B2/B5		LTE Band 2/4/5/7/17

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### 1.3 Operation Procedure

1. Set down EUT with support units and turn on the power of all equipment.
2. Pre-test the EUT in all modes by each model, then figure the worst case out.
3. Tests under the normal operation due to unintentional radiation mode.

### 1.4 Description of Support Units

PRODUCT	MANUFACTURER	MODEL NO.	SERIAL NO.
Marlin Board	N/A	BRUCE_MAR_#12	N/A
Antenna	N/A	BRUCE_ANT_#4	N/A
Antenna	N/A	BRUCE_ANT_#5	N/A
Wideband Radio Communication Tester	R&S	CMW500	N/A

### 1.5 Modification List

No modification by SGS Taiwan Electronics & Communication Laboratory.

### 1.6 Cable List

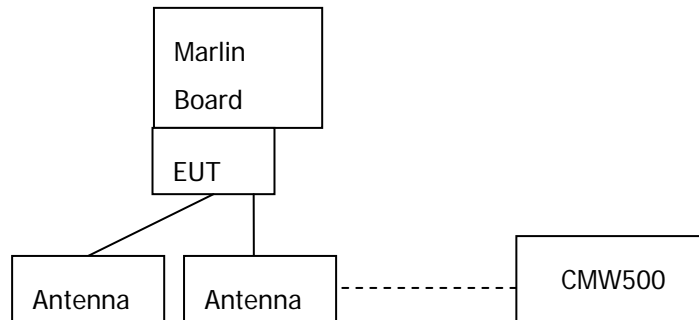
Cable Type	Length	Shield/Non-shield
Power cable	1.8m	Non-shielding
RF cable (BRUCE-SMA-#12; BRUCE-SMA-#13)	8 cm	Non-shielding

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### 1.7 Test Set-Up Configuration



### 1.8 Measurement Procedure

Conducted Emission Testing was performed according ANSI C63.4:2003 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 C63.4:2003 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 C63.4:2003. 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	Conducted Emission	N/A	Line	N/A	N/A
			Neutral	N/A	N/A
	Radiated Emission	PASS	Hor.	350.7400	-15.50(QP)

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## 2. Radio Disturbance

### 2.1 Test Results

	Results
Conducted Emission	<b>N/A</b>
Radiated Emission	<b>Pass</b>

### 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.

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**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.

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## 2.4. Test of Conducted Emission

### 2.4.1 Test Equipments

SGS Conducted Emission Test Site No.A

Name of Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due
EMI Test Receiver	R&S	ESCI 3	101311	Jun. 27, 2013	Jun. 26, 2014
Coaxial Cables	N/A	N30N30-1042-150cm	N/A	Feb. 07, 2013	Feb. 06, 2014
LISN	SCHWARZBECK	NSLK 8127	8127-648	Jun. 17, 2013	Jun. 16, 2014
Pulse Limiter	Narda S.T.S.	PMM PL01	1110X30602	Nov. 26, 2012	Nov. 25, 2014
LISN	Rolf-Heine	NNB-2/16Z	99012	Aug. 18, 2013	Aug. 17, 2014
ISN	TESEQ	ISN T800	34384	Feb. 27, 2013	Feb. 26, 2014
RF Current Probe	FCC	F-35A	139	Mar. 27, 2013	Mar. 26, 2014
Capacitive Voltage Probe	FCC	F-CVP-1	97	Mar. 27, 2013	Mar. 26, 2014
DC LISN	SCHWARZBECK	NNBM 8125	8125-1598	May 31, 2013	May 31, 2014
DC LISN	MESS TEC	LN-KFZ/200	02/10163	Sep. 21, 2013	Sep. 20, 2014
High Voltage Probe	SCHWARZBECK	TK 9420	TK 9420-5223	Mar. 04, 2013	Mar. 03, 2014
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.2, Keji 1st Rd., Guishan Township, Taoyuan County, Taiwan 333

### 2.4.3 Operating Environment

Temperature : N/A

Humidity : N/A

Atmospheric Pressure : N/A

#### 2.4.3.1 Uncertainty of Conducted Emission

Expanded uncertainty (k=2) of Conducted Emission measurement is 1.06dB.

#### 2.4.3.2 Measurement level and Factor calculate method

Factor = LISN insertion loss + Cable loss

Measurement Level = Reading Level + Factor

### 2.4.4 Measurement Data

N/A

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## 2.5 Test of Radiated Emission

### 2.5.1 Test Instruments

#### Below 1G & Above 1G

SGS 966 Chamber No.A					
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due
Spectrum Analyzer	R&S	FSV 40	101058	Jan. 28, 2013	Jan. 27, 2014
EMI Test Receiver	R&S	ESCI 7	100950	Jan. 28, 2013	Jan. 27, 2014
Broadband Antenna	ETC	MCTD 2786	BL13J03016	Jun. 27, 2013	Jun. 26, 2014
Biconical Antenna	Schwarzbeck	VHBB 9124	9124-560	Dec. 21, 2012	Dec. 20, 2013
Log-Periodic Antenna	Schwarzbeck	UHALP 9108 A	UHALP 9108-A 0990	Dec. 21, 2012	Dec. 20, 2013
Horn Antenna	Schwarzbeck	BBHA9120D	BBHA9120D673	Jan. 29, 2013	Jan. 28, 2014
Horn Antenna	Schwarzbeck	BBHA9170	BBHA9170-184	Jan. 28, 2013	Jan. 27, 2014
Horn Antenna	ETS-Lindgren	3160-09	00117895	Feb. 14, 2013	Feb. 13, 2014
Horn Antenna	ETS-Lindgren	3160-10	00117781	Feb. 14, 2013	Feb. 13, 2014
Pre Amplifier	EMC Instruments	EMC330	980180	Aug. 21, 2013	Aug. 20, 2014
Pre Amplifier	R&S	SCU-18	10203	Jan. 21, 2013	Jan. 20, 2014
Pre Amplifier	R&S	SCU-26	100780	Jul. 19, 2013	Jul. 18, 2014
Pre Amplifier	R&S	SCU-40	100356	Jul. 17, 2013	Jul. 16, 2014
Pre Amplifier	EMC Instruments	EMC184045	980135	Jan. 24, 2013	Jan. 23, 2014
Coaxial Cable	JUNFLOW	MWX221-NMSNMS	J0778929	Jan. 24, 2013	Jan. 23, 2014
Coaxial Cable	JUNFLOW	MWX221-NMSNMS	J0776783	Jan. 24, 2013	Jan. 23, 2014
Coaxial Cable	Huber+Suhner	SUCCOFLEX 102	23051/2	Feb. 08, 2013	Feb. 07, 2014
Coaxial Cable	Huber+Suhner	SUCCOFLEX 102	22962/2	Feb. 08, 2013	Feb. 07, 2014
Controller	Chance Most	886	N/A	N.C.R.	N.C.R.
Antenna Master	Chance Most	N/A	N/A	N.C.R.	N.C.R.
Turn Table	Chance Most	N/A	N/A	N.C.R.	N.C.R.
Site NSA	SGS	966 Chamber A	SAC-A	Mar. 05, 2013	Mar. 04, 2014
Site VSWR	SGS	966 Chamber A	SAC-A	Jan. 18, 2013	Jan. 17, 2014
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

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FCC ID : VOB-E1729

Report No.: E1/2013/B0002

Issue Date: Jan. 23, 2014

Page : 17 of 68

No.2, Keji 1st Rd., Guishan Township, Taoyuan County, Taiwan 333

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### 2.5.3 Operating Environment

Temperature : 26 degree C                      Humidity : 60 %RH  
Atmospheric Pressure : 996 mBar

#### 2.5.3.1 Uncertainty of Radiated Emission

Expanded uncertainty (k=2) of radiated emission measurement is 3.68dB.(Below 1G)  
Expanded uncertainty (k=2) of radiated emission measurement is 6.30dB.(Above 1G)

#### 2.5.3.2 Measurement level and Factor calculate method

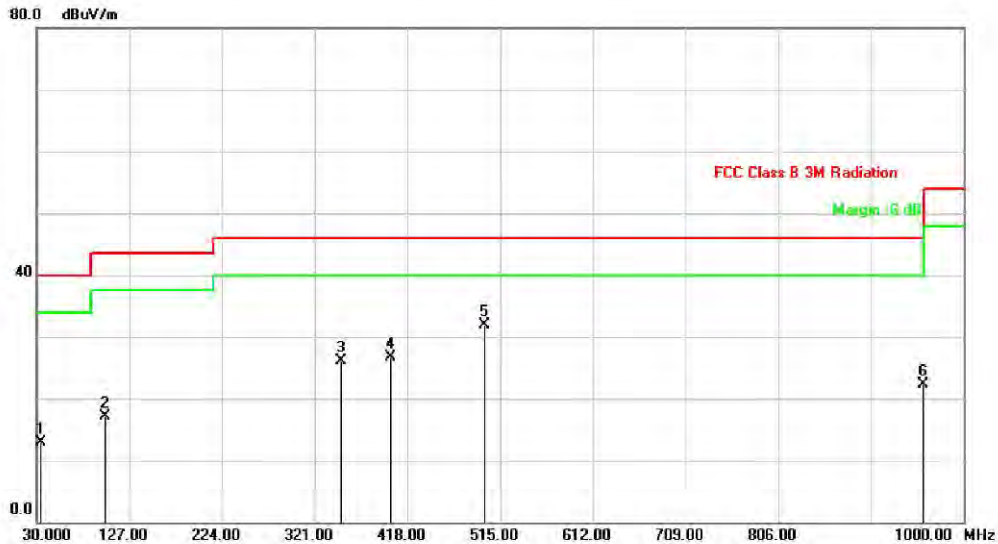
Correct Factor = Antenna Factor + Cable loss- Amplifier Gain  
Measurement Level = Reading Level + Correct Factor

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**2.5.4 Measurement Data  
Below 1G**

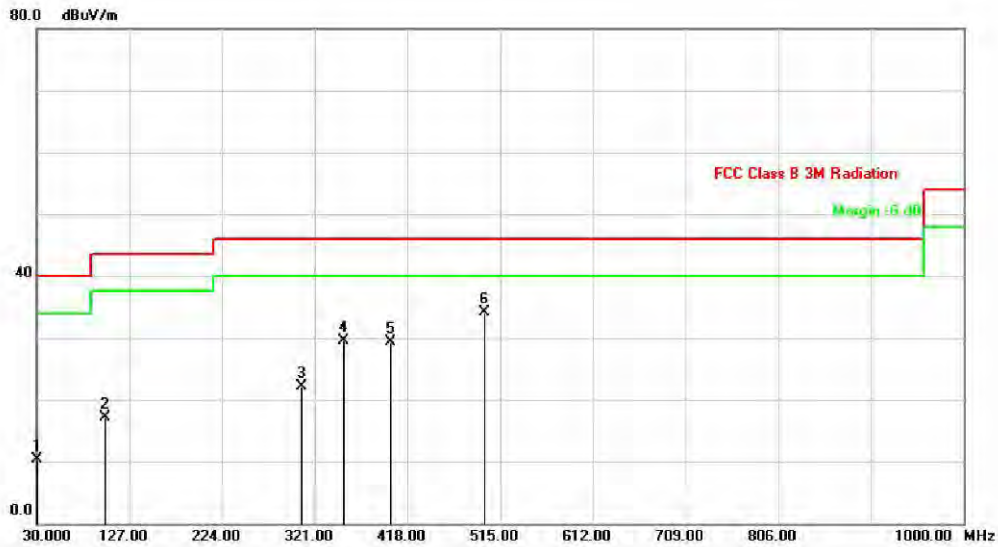
Operation Mode	Config 1 GSM 850	Test Date	Nov. 18, 2013
Tested By	Eddy Cheng	Pol	Ver. and Hor.



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		34.8560	26.83	-14.01	12.82	40.00	-27.18	QP	
2		101.6420	37.14	-20.04	17.10	43.50	-26.40	QP	
3		349.2700	39.26	-13.23	26.03	46.00	-19.97	QP	
4		400.0040	38.79	-12.15	26.64	46.00	-19.36	QP	
5 *		499.4300	41.52	-9.52	32.00	46.00	-14.00	QP	
6		958.4700	25.76	-3.49	22.27	46.00	-23.73	QP	

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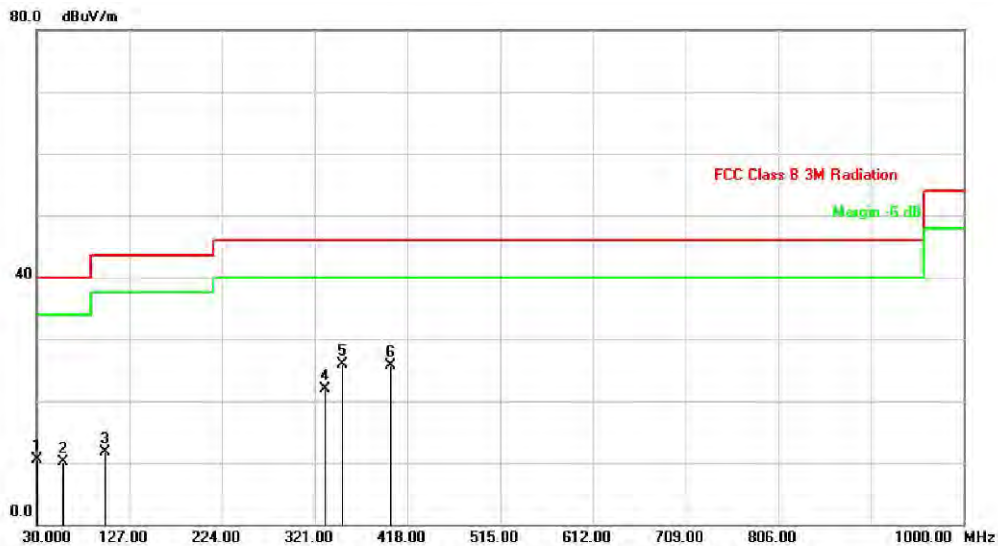
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		30.9860	22.06	-11.80	10.26	40.00	-29.74	QP	
2		101.6200	37.14	-20.04	17.10	43.50	-26.40	QP	
3		307.7520	36.13	-14.07	22.06	46.00	-23.94	QP	
4		350.7520	42.66	-13.20	29.46	46.00	-16.54	QP	
5		399.9850	41.40	-12.15	29.25	46.00	-16.75	QP	
6 *		498.7600	43.73	-9.54	34.19	46.00	-11.81	QP	

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Operation Mode	Config 1 GSM 1900	Test Date	Nov. 18, 2013
Tested By	Eddy Cheng	Pol	Ver. and Hor.

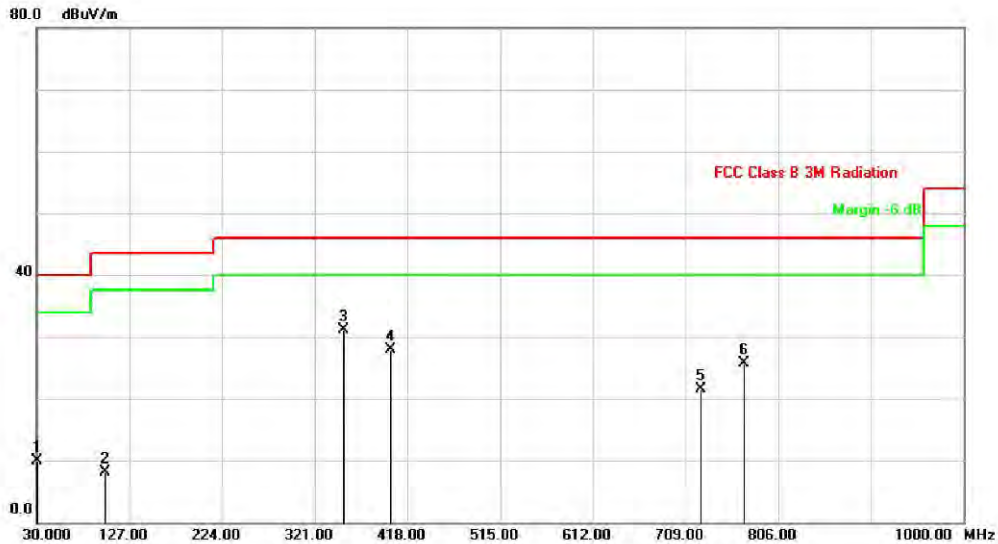


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		30.1200	21.80	-11.32	10.48	40.00	-29.52	QP	
2		57.5860	34.37	-24.30	10.07	40.00	-29.93	QP	
3		101.6820	31.74	-20.06	11.68	43.50	-31.82	QP	
4		332.4580	35.36	-13.55	21.81	46.00	-24.19	QP	
5 *		350.7300	39.02	-13.16	25.86	46.00	-20.14	QP	
6		399.9740	37.74	-12.06	25.68	46.00	-20.32	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		31.1080	21.87	-11.88	9.99	40.00	-30.01	QP	
2		101.6560	28.11	-20.06	8.05	43.50	-35.45	QP	
3	*	350.7480	44.36	-13.16	31.20	46.00	-14.80	QP	
4		399.9840	40.01	-12.06	27.95	46.00	-18.05	QP	
5		725.1920	27.80	-6.30	21.50	46.00	-24.50	QP	
6		770.7640	32.18	-6.53	25.65	46.00	-20.35	QP	

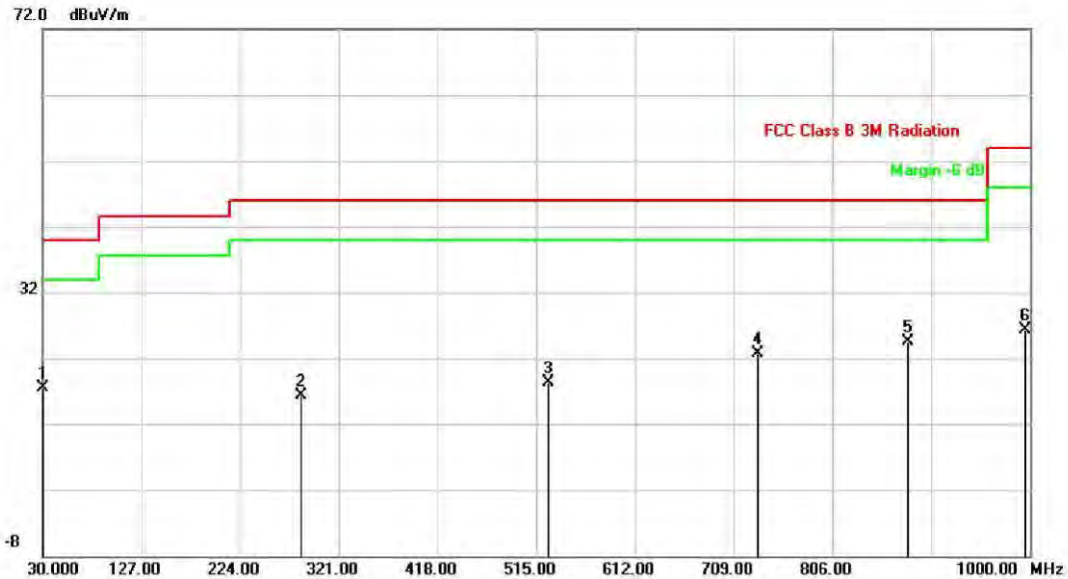
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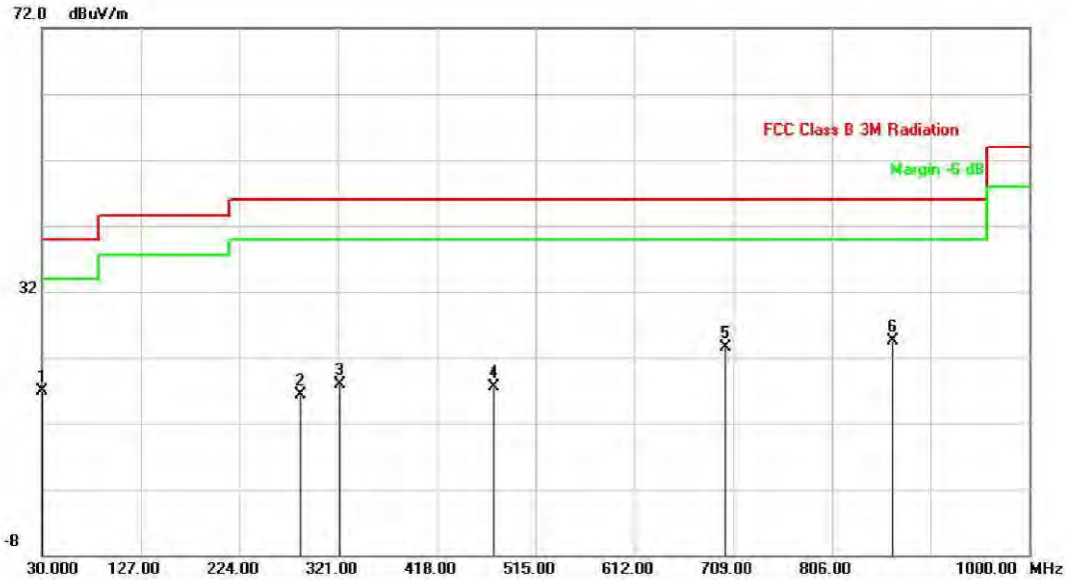
Operation Mode	Config 1 WCDMA B2	Test Date	Nov. 18, 2013
Tested By	Eddy Cheng	Pol	Ver. and Hor.



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		30.3200	-2.35	19.95	17.60	40.00	-22.40	QP	
2		284.4100	0.12	16.18	16.30	46.00	-29.70	QP	
3		526.8900	-2.40	20.80	18.40	46.00	-27.60	QP	
4		732.3400	-0.82	23.62	22.80	46.00	-23.20	QP	
5 *		880.6200	-0.84	25.44	24.60	46.00	-21.40	QP	
6		995.9100	-0.79	27.19	26.40	54.00	-27.60	QP	

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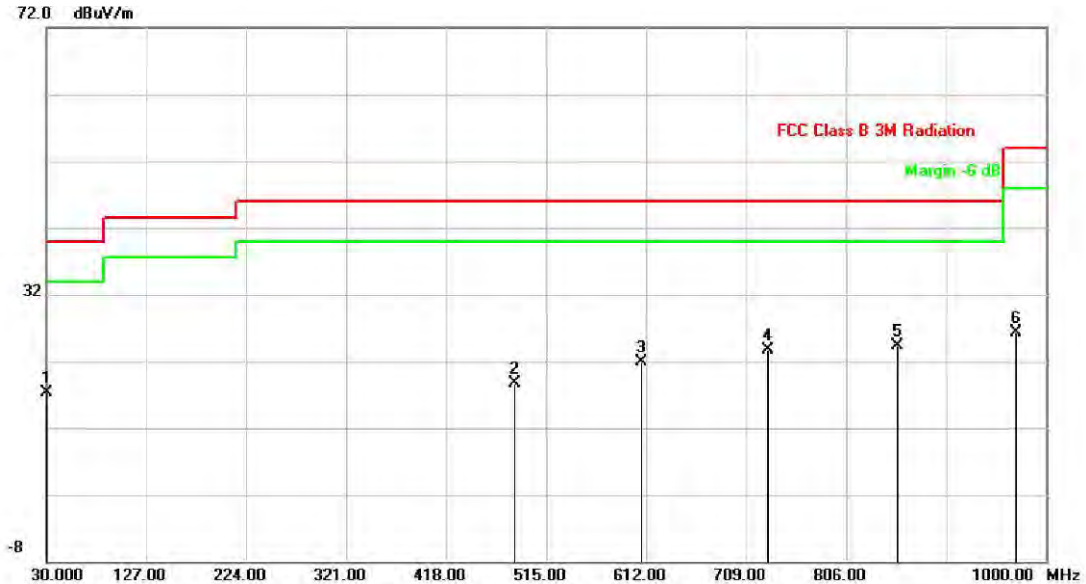
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		30.4800	-2.86	19.86	17.00	40.00	-23.00	QP	
2		284.1300	0.24	16.16	16.40	46.00	-29.60	QP	
3		323.2500	0.67	17.23	17.90	46.00	-28.10	QP	
4		474.6700	-2.64	20.24	17.60	46.00	-28.40	QP	
5		702.1500	-0.15	23.65	23.50	46.00	-22.50	QP	
6 *		866.4700	-0.80	25.40	24.60	46.00	-21.40	QP	

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Operation Mode	Config 1 WCDMA B5	Test Date	Nov. 18, 2013
Tested By	Eddy Cheng	Pol	Ver. and Hor.

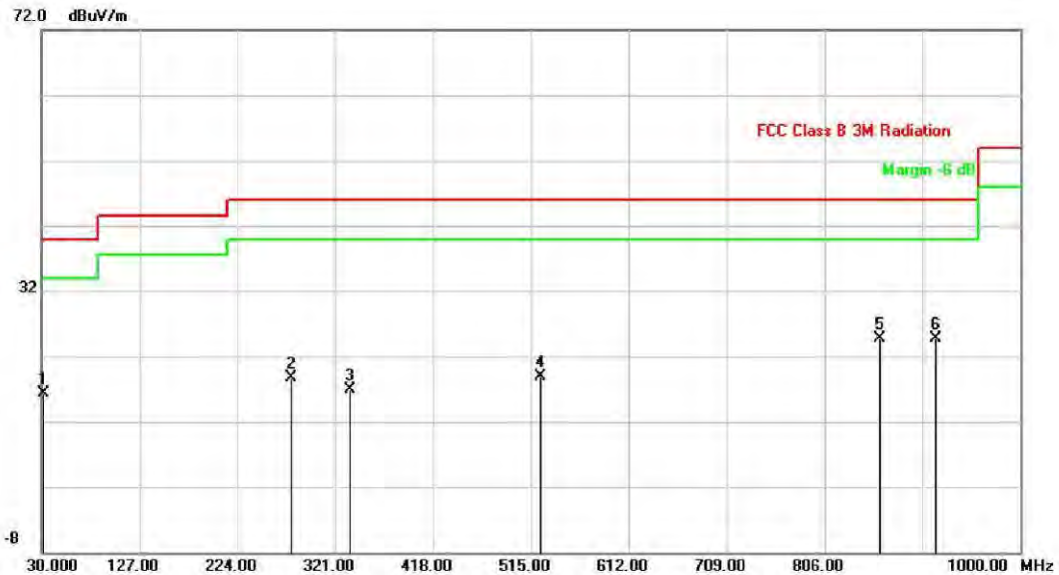


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		30.6800	-2.45	19.75	17.30	40.00	-22.70	QP	
2		484.0500	-1.65	20.45	18.80	46.00	-27.20	QP	
3		608.0900	0.14	21.76	21.90	46.00	-24.10	QP	
4		730.2000	0.18	23.62	23.80	46.00	-22.20	QP	
5	*	855.4300	-1.07	25.37	24.30	46.00	-21.70	QP	
6		971.1600	-0.47	26.77	26.30	54.00	-27.70	QP	

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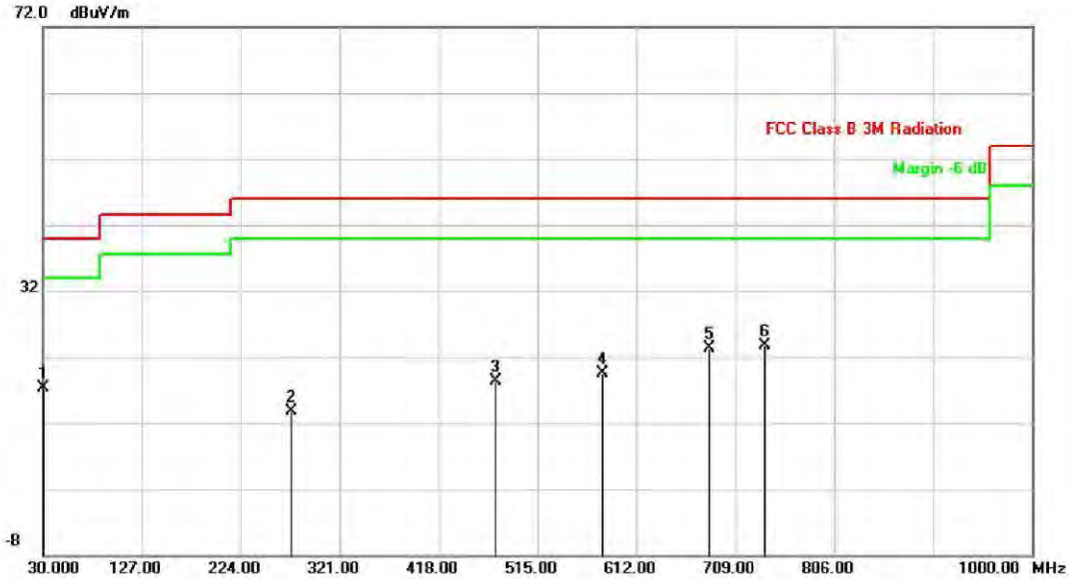


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		32.3000	-2.44	18.84	16.40	40.00	-23.60	QP	
2		278.1000	2.94	15.76	18.70	46.00	-27.30	QP	
3		335.7500	-0.50	17.50	17.00	46.00	-29.00	QP	
4		524.2700	-1.90	20.80	18.90	46.00	-27.10	QP	
5		860.4000	-0.68	25.38	24.70	46.00	-21.30	QP	
6	*	916.0100	-0.99	25.79	24.80	46.00	-21.20	QP	

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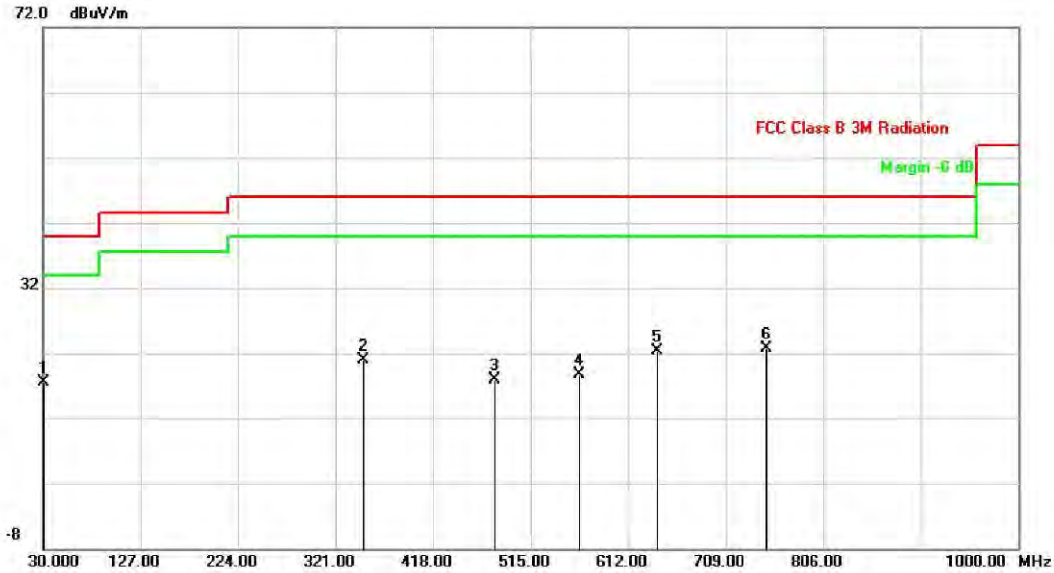
Operation Mode	Config 1 HSUPA B2	Test Date	Nov. 18, 2013
Tested By	Eddy Cheng	Pol	Ver. and Hor.



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		30.8800	-2.34	19.64	17.30	40.00	-22.70	QP	
2		274.0200	-1.90	15.60	13.70	46.00	-32.30	QP	
3		473.7700	-1.81	20.21	18.40	46.00	-27.60	QP	
4		578.5000	-1.68	21.28	19.60	46.00	-26.40	QP	
5		684.0300	0.15	23.25	23.40	46.00	-22.60	QP	
6 *		738.6400	0.09	23.61	23.70	46.00	-22.30	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	*	30.6000	-2.29	19.79	17.50	40.00	-22.50	QP	
2		349.3000	3.10	17.80	20.90	46.00	-25.10	QP	
3		479.5600	-2.44	20.34	17.90	46.00	-28.10	QP	
4		563.4300	-2.22	21.02	18.80	46.00	-27.20	QP	
5		640.7000	0.16	22.24	22.40	46.00	-23.60	QP	
6		749.8000	-0.90	23.60	22.70	46.00	-23.30	QP	

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Operation Mode	Config 1 HSUPA B5	Test Date	Nov. 18, 2013
Tested By	Eddy Cheng	Pol	Ver. and Hor.

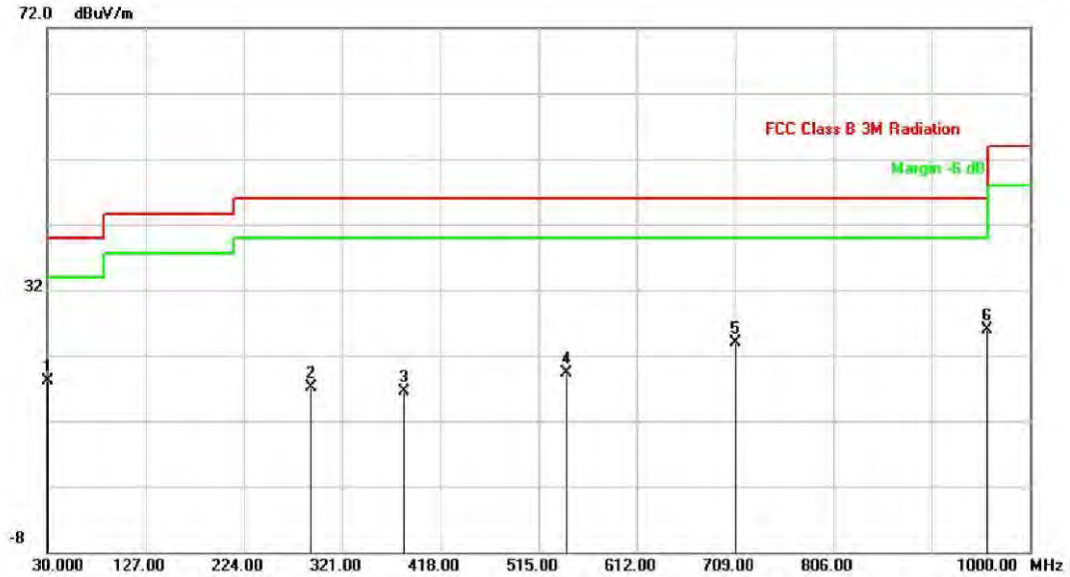


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		30.5600	-2.52	19.82	17.30	40.00	-22.70	QP	
2		306.7100	-2.07	16.87	14.80	46.00	-31.20	QP	
3		452.0200	-2.44	19.74	17.30	46.00	-28.70	QP	
4		589.5600	-1.96	21.46	19.50	46.00	-26.50	QP	
5 *		683.5100	0.17	23.23	23.40	46.00	-22.60	QP	
6		961.6400	-0.60	26.60	26.00	54.00	-28.00	QP	

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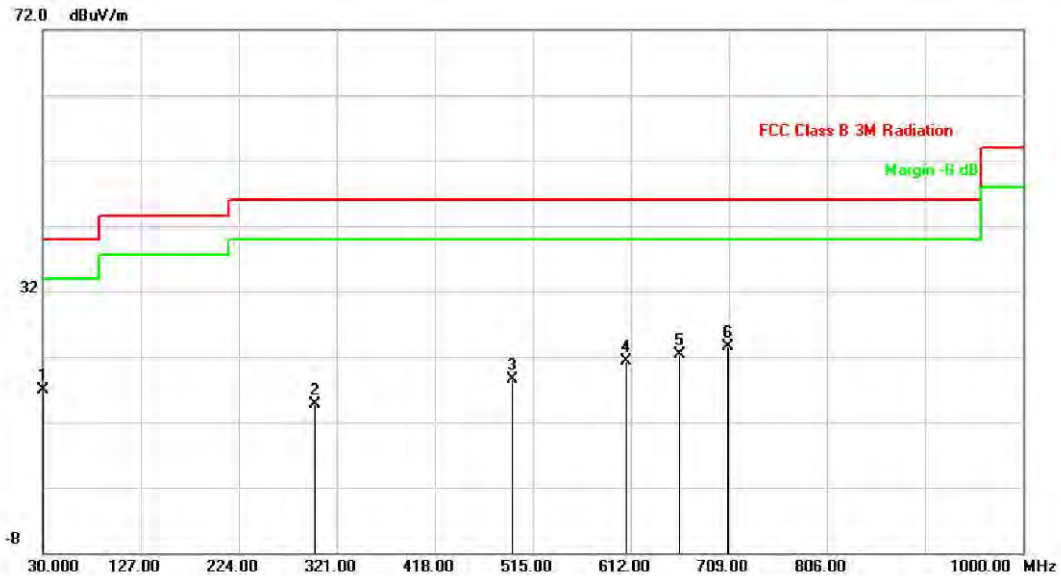


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		30.8400	-1.56	19.66	18.10	40.00	-21.90	QP	
2		290.9600	0.47	16.63	17.10	46.00	-28.90	QP	
3		382.4400	-1.73	18.33	16.60	46.00	-29.40	QP	
4		542.5900	-1.39	20.79	19.40	46.00	-26.60	QP	
5		709.3600	0.26	23.64	23.90	46.00	-22.10	QP	
6 *		958.3800	-0.64	26.54	25.90	46.00	-20.10	QP	

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Operation Mode	Config 2 LTD Band 2	Test Date	Nov. 04, 2013
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		31.1200	-2.60	19.50	16.90	40.00	-23.10	QP	
2		299.9600	-1.92	16.72	14.80	46.00	-31.20	QP	
3		495.5900	-2.10	20.70	18.60	46.00	-27.40	QP	
4		607.8500	-0.46	21.76	21.30	46.00	-24.70	QP	
5		660.3800	-0.34	22.64	22.30	46.00	-23.70	QP	
6 *		708.8600	-0.14	23.64	23.50	46.00	-22.50	QP	

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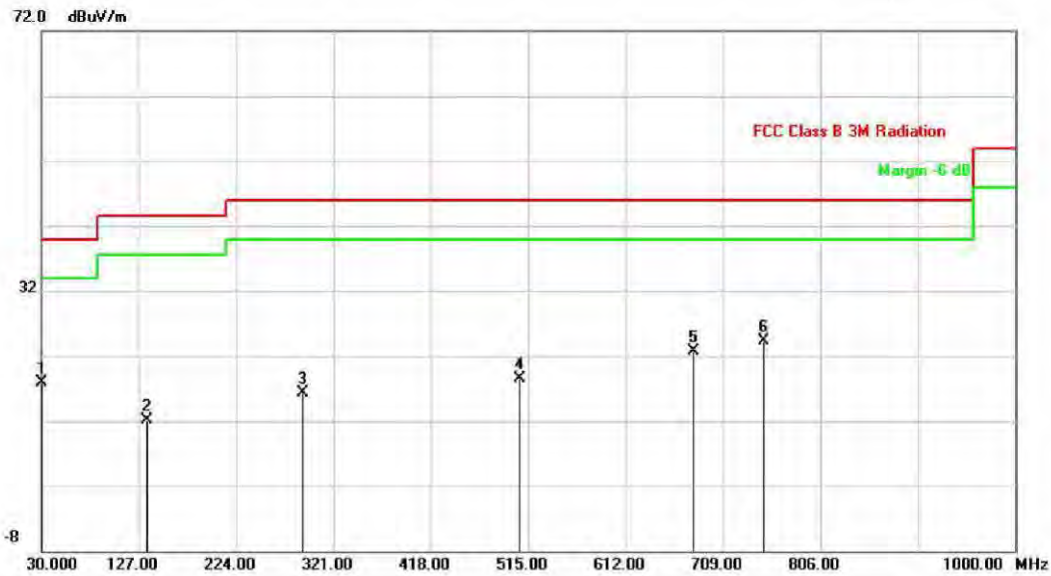
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		30.3600	-2.03	19.93	17.90	40.00	-22.10	QP	
2		290.8400	5.17	16.63	21.80	46.00	-24.20	QP	
3		460.3400	-2.01	19.91	17.90	46.00	-28.10	QP	
4		593.9300	-1.84	21.54	19.70	46.00	-26.30	QP	
5		685.6900	-0.68	23.28	22.60	46.00	-23.40	QP	
6 *		858.3000	-0.88	25.38	24.50	46.00	-21.50	QP	

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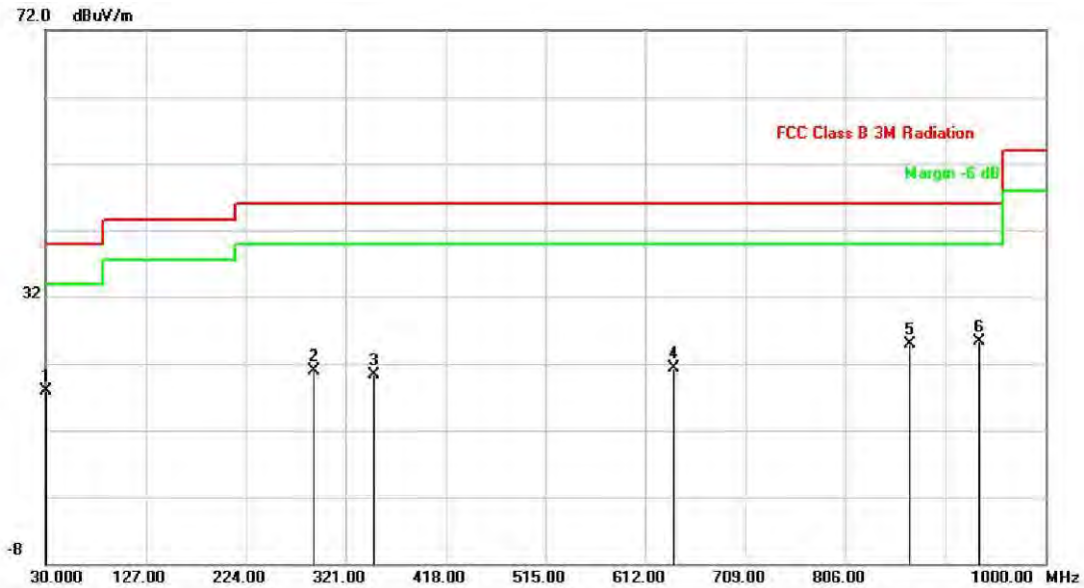
Operation Mode	Config 2 LTD Band 4	Test Date	Nov. 04, 2013
Tested By	Eddy Cheng	Pol	Ver. and Hor.



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		30.4400	-1.98	19.88	17.90	40.00	-22.10	QP	
2		135.6100	-1.26	13.46	12.20	43.50	-31.30	QP	
3		291.0000	-0.33	16.63	16.30	46.00	-29.70	QP	
4		506.4500	-2.20	20.80	18.60	46.00	-27.40	QP	
5		679.7400	-0.34	23.14	22.80	46.00	-23.20	QP	
6 *		749.5200	0.70	23.60	24.30	46.00	-21.70	QP	

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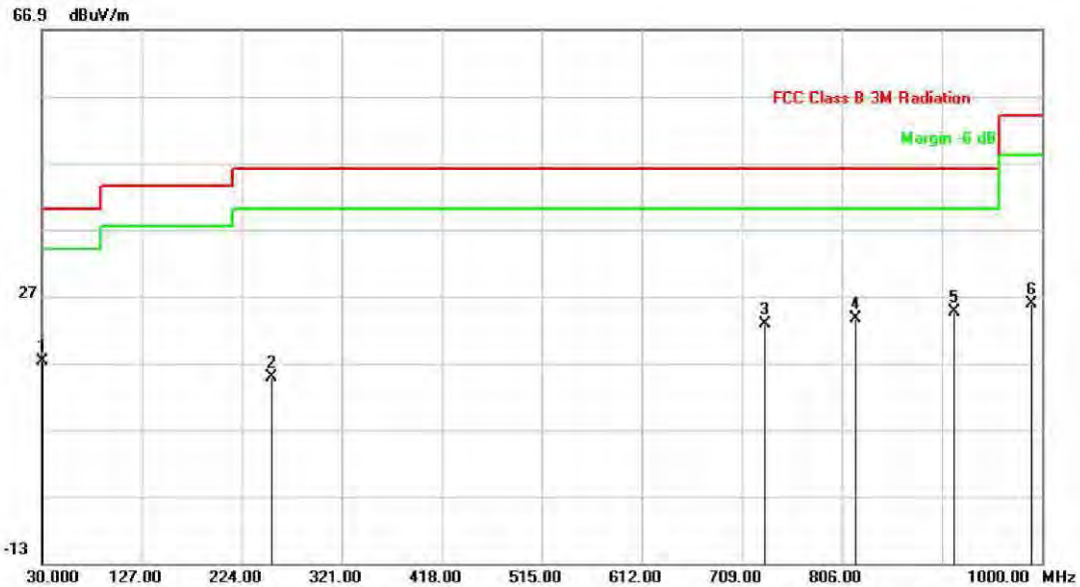
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		30.6400	-1.87	19.77	17.90	40.00	-22.10	QP	
2		290.8800	4.27	16.63	20.90	46.00	-25.10	QP	
3		349.2400	2.50	17.80	20.30	46.00	-25.70	QP	
4		639.5600	-0.93	22.23	21.30	46.00	-24.70	QP	
5		868.5000	-0.51	25.41	24.90	46.00	-21.10	QP	
6 *		936.4900	-0.76	26.16	25.40	46.00	-20.60	QP	

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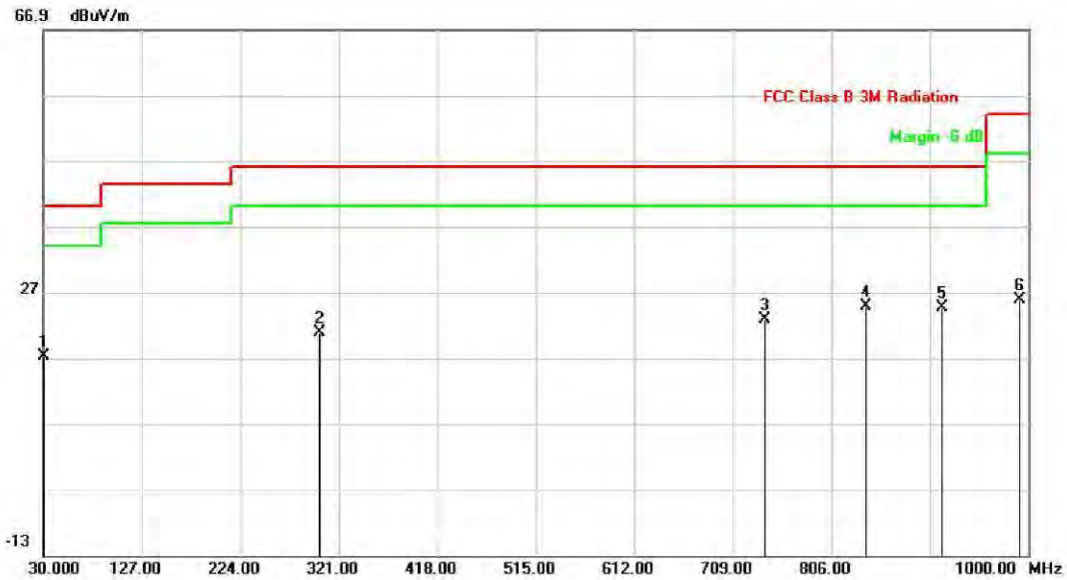
Operation Mode	Config 2 LTD Band 5	Test Date	Nov. 04, 2013
Tested By	Eddy Cheng	Pol	Ver. and Hor.



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		30.6400	-2.57	19.77	17.20	40.00	-22.80	QP	
2		253.0500	-0.51	15.31	14.80	46.00	-31.20	QP	
3		731.6300	-0.72	23.62	22.90	46.00	-23.10	QP	
4		820.1000	-0.42	24.12	23.70	46.00	-22.30	QP	
5 *		915.1600	-1.16	25.76	24.60	46.00	-21.40	QP	
6		990.9000	-1.21	27.11	25.90	54.00	-28.10	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		30.8400	-2.46	19.66	17.20	40.00	-22.80	QP	
2		302.1200	4.13	16.77	20.90	46.00	-25.10	QP	
3		740.7600	-0.81	23.61	22.80	46.00	-23.20	QP	
4	*	840.8700	-0.08	24.98	24.90	46.00	-21.10	QP	
5		915.1100	-1.16	25.76	24.60	46.00	-21.40	QP	
6		991.8600	-1.22	27.12	25.90	54.00	-28.10	QP	

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Operation Mode	Config 2 LTD Band 7	Test Date	Nov. 04, 2013
Tested By	Eddy Cheng	Pol	Ver. and Hor.

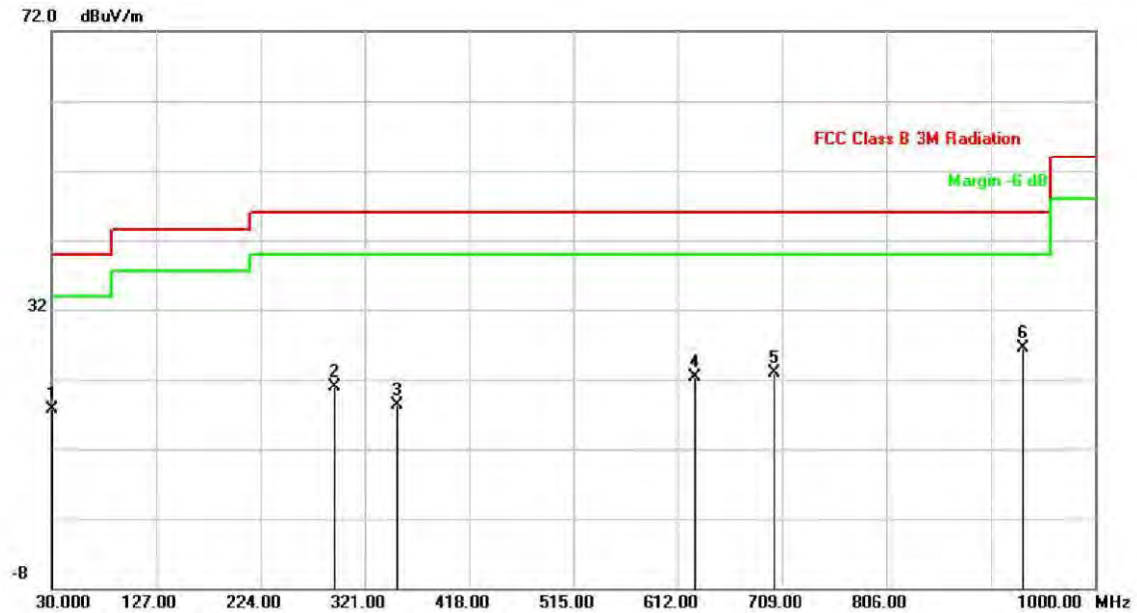


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		30.2000	-2.72	20.02	17.30	40.00	-22.70	QP	
2		160.3600	-1.67	12.97	11.30	43.50	-32.20	QP	
3		289.1800	0.04	16.56	16.60	46.00	-29.40	QP	
4		404.1300	-2.01	18.71	16.70	46.00	-29.30	QP	
5		666.8500	0.69	22.81	23.50	46.00	-22.50	QP	
6 *		858.6200	-0.48	25.38	24.90	46.00	-21.10	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		30.8800	-1.84	19.64	17.80	40.00	-22.20	QP	
2		293.0600	4.35	16.65	21.00	46.00	-25.00	QP	
3		351.0600	0.48	17.82	18.30	46.00	-27.70	QP	
4		628.3200	0.24	22.06	22.30	46.00	-23.70	QP	
5		701.8300	-0.75	23.65	22.90	46.00	-23.10	QP	
6	*	933.4700	0.40	26.10	26.50	46.00	-19.50	QP	

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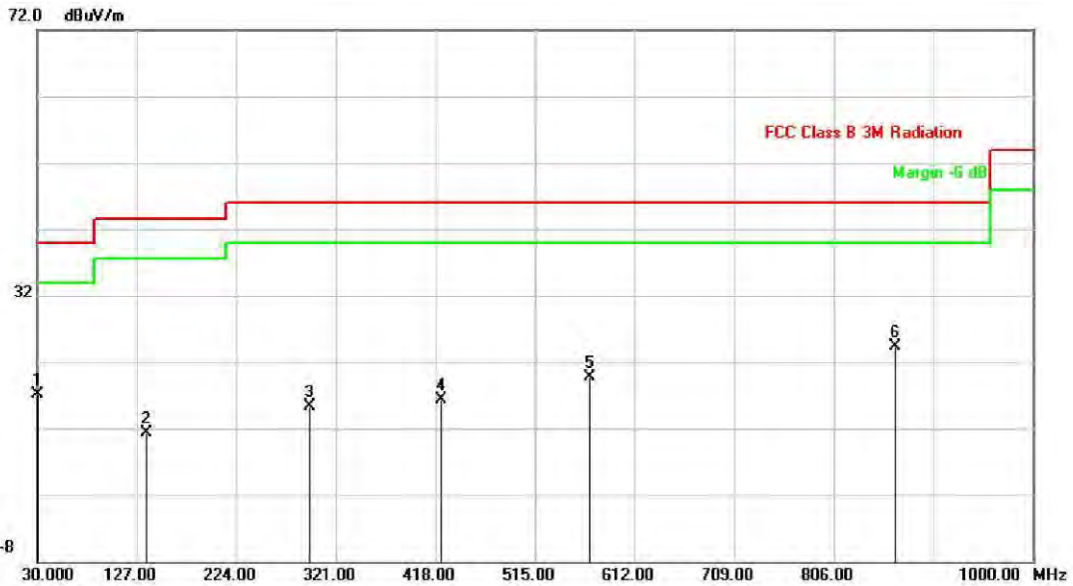
Operation Mode	Config 2 LTD Band 17	Test Date	Nov. 04, 2013
Tested By	Eddy Cheng	Pol	Ver. and Hor.



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		30.8400	-2.46	19.66	17.20	40.00	-22.80	QP	
2		302.1200	4.13	16.77	20.90	46.00	-25.10	QP	
3		740.7600	-0.81	23.61	22.80	46.00	-23.20	QP	
4 *		840.8700	-0.08	24.98	24.90	46.00	-21.10	QP	
5		915.1100	-1.16	25.76	24.60	46.00	-21.40	QP	
6		991.8600	-1.22	27.12	25.90	54.00	-28.10	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		30.4800	-2.66	19.86	17.20	40.00	-22.80	QP	
2		136.6300	-2.19	13.49	11.30	43.50	-32.20	QP	
3		295.7900	-1.28	16.68	15.40	46.00	-30.60	QP	
4		423.2900	-2.82	19.12	16.30	46.00	-29.70	QP	
5		568.1800	-1.30	21.10	19.80	46.00	-26.20	QP	
6 *		866.3400	-1.10	25.40	24.30	46.00	-21.70	QP	

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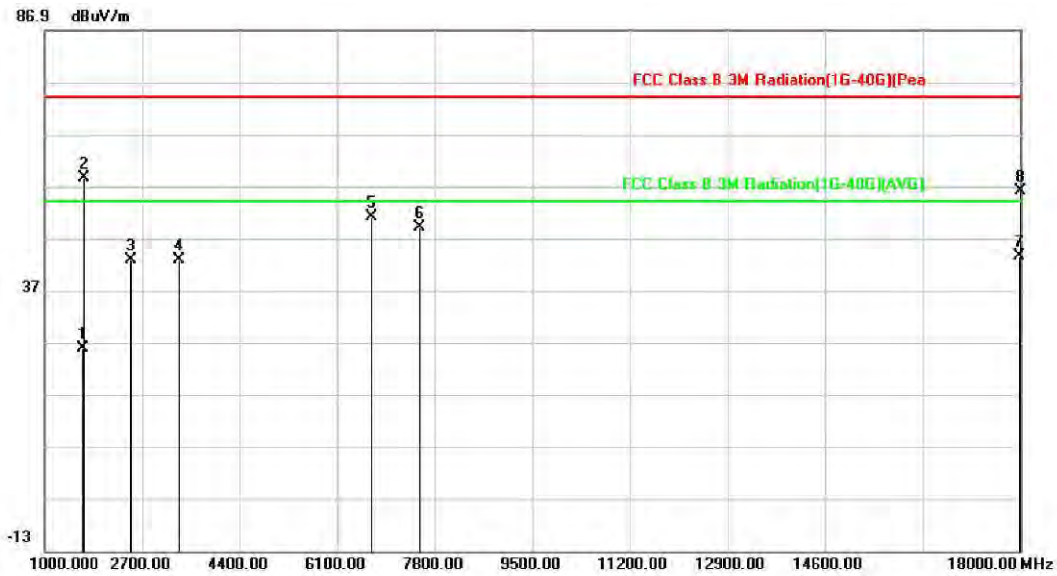
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**Above 1G – 1~18G**

Operation Mode	Config 1 GSM 850	Test Date	Nov. 18, 2013
Tested By	Eddy Cheng	Pol	Ver. and Hor.

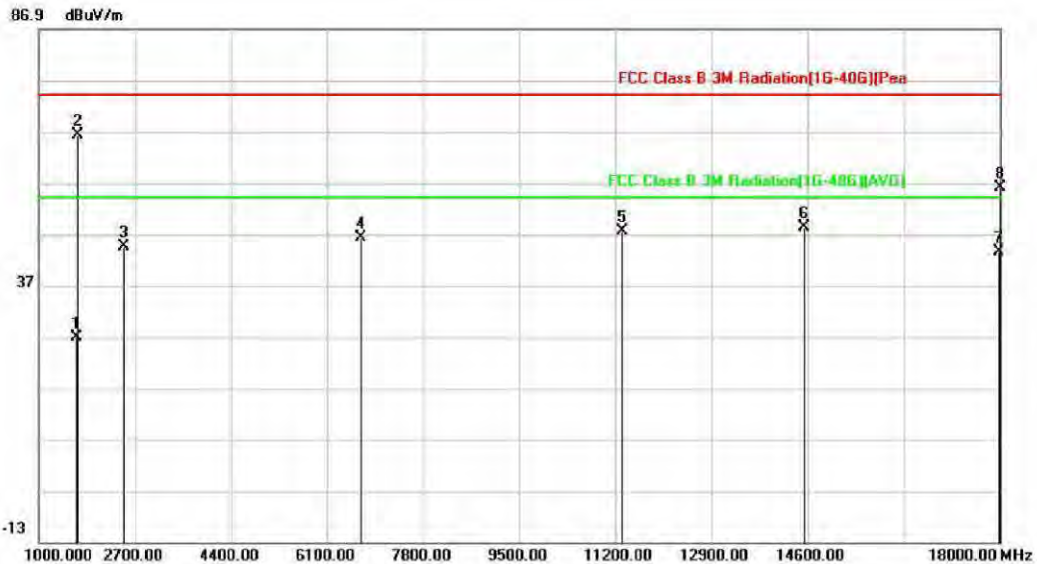


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		1673.280	38.40	-12.74	25.66	54.00	-28.34	AVG	
2		1680.000	71.14	-12.73	58.41	74.00	-15.59	peak	
3		2513.000	52.16	-9.38	42.78	74.00	-31.22	peak	
4		3346.000	50.12	-7.29	42.83	74.00	-31.17	peak	
5		6695.000	49.39	1.62	51.01	74.00	-22.99	peak	
6		7528.000	45.24	3.89	49.13	74.00	-24.87	peak	
7 *		17998.140	20.93	22.60	43.53	54.00	-10.47	AVG	
8		18000.000	33.50	22.63	56.13	74.00	-17.87	peak	

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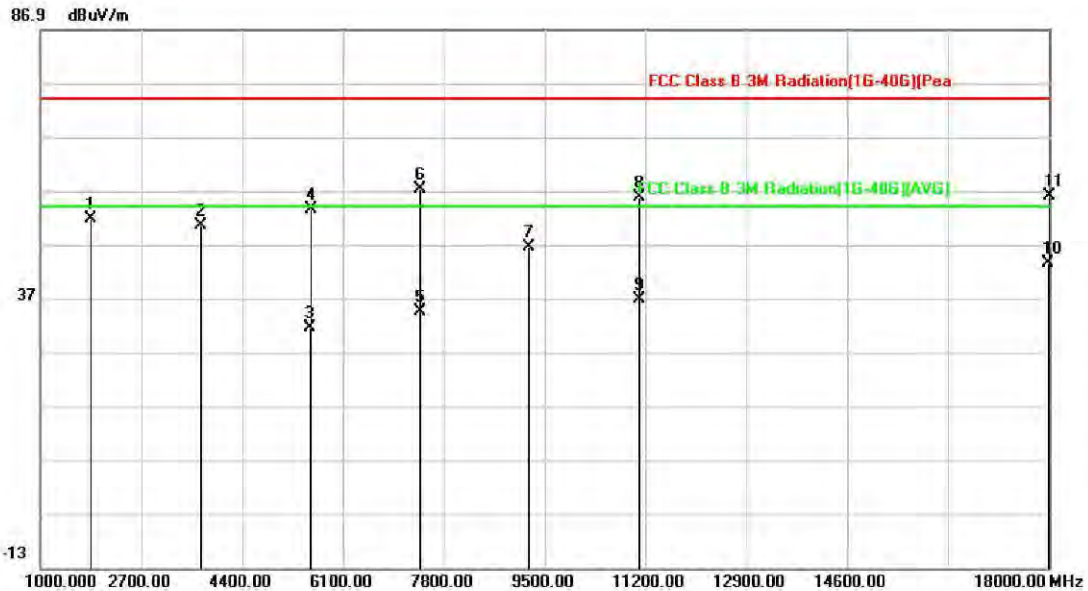


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		1673.280	39.47	-12.74	26.73	54.00	-27.27	AVG	
2	*	1680.000	79.05	-12.73	66.32	74.00	-7.68	peak	
3		2513.000	53.92	-9.38	44.54	74.00	-29.46	peak	
4		6695.000	44.66	1.62	46.28	74.00	-27.72	peak	
5		11319.000	37.70	9.73	47.43	74.00	-26.57	peak	
6		14532.000	35.12	13.12	48.24	74.00	-25.76	peak	
7		17998.360	20.97	22.61	43.58	54.00	-10.42	AVG	
8		18000.000	33.39	22.63	56.02	74.00	-17.98	peak	

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Operation Mode	Config 1 GSM 1900	Test Date	Nov. 18, 2013
Tested By	Eddy Cheng	Pol	Ver. and Hor.

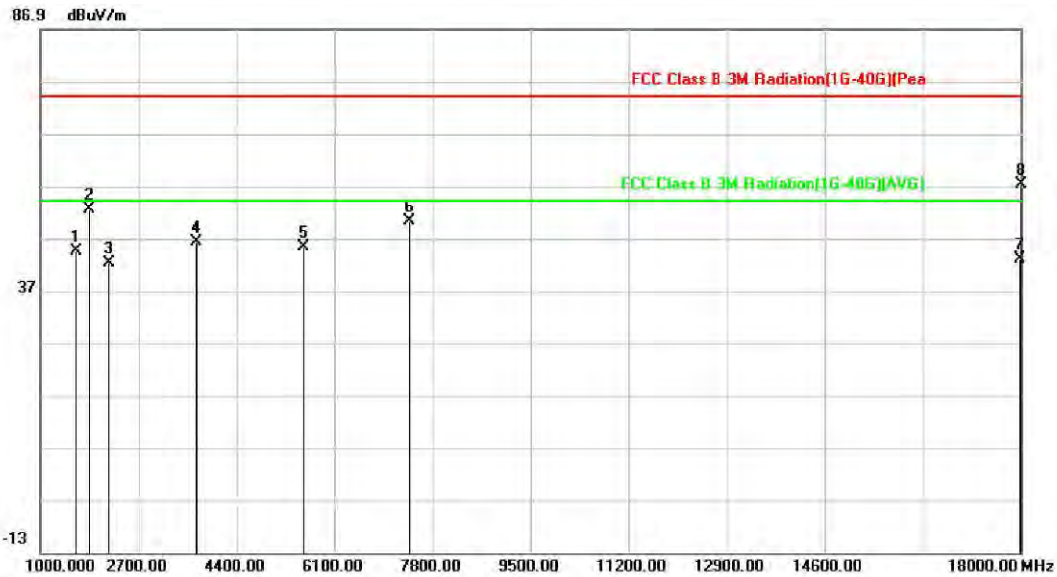


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		1850.000	64.06	-12.25	51.81	74.00	-22.19	peak	GSM 1900
2		3703.000	56.91	-6.37	50.54	74.00	-23.46	peak	
3		5550.520	33.66	-2.20	31.46	54.00	-22.54	AVG	
4		5556.000	55.75	-2.19	53.56	74.00	-20.44	peak	
5		7400.840	31.00	3.63	34.63	54.00	-19.37	AVG	
6		7409.000	53.58	3.65	57.23	74.00	-16.77	peak	
7		9245.000	41.97	4.59	46.56	74.00	-27.44	peak	
8		11098.000	47.18	8.71	55.89	74.00	-18.11	peak	
9		11100.980	28.01	8.71	36.72	54.00	-17.28	AVG	
10	*	17998.660	20.90	22.61	43.51	54.00	-10.49	AVG	
11		18000.000	33.35	22.63	55.98	74.00	-18.02	peak	

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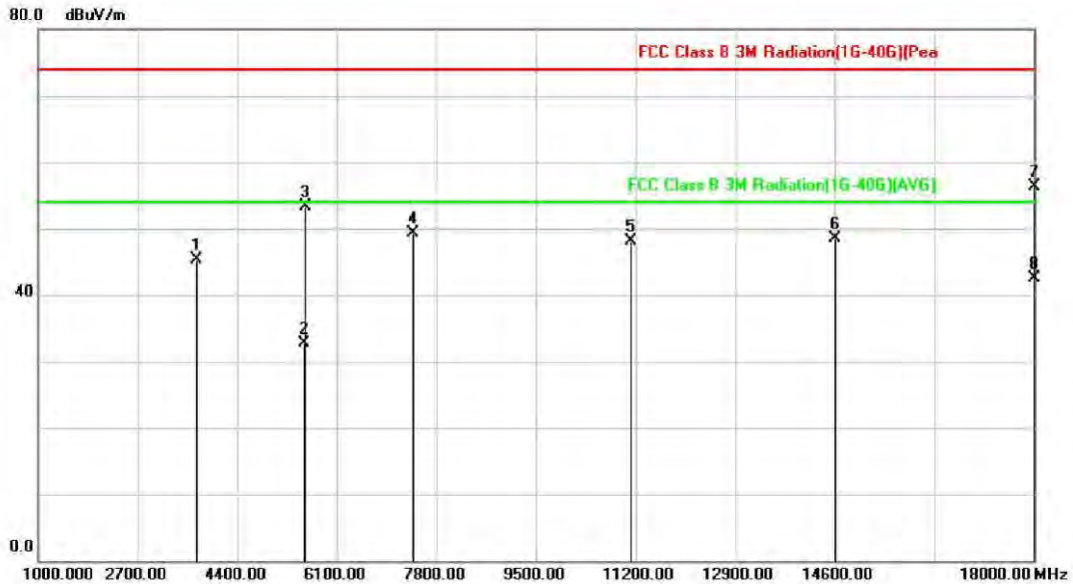
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		1629.000	57.32	-12.87	44.45	74.00	-29.55	peak	
2		1850.000	64.81	-12.25	52.56	74.00	-21.44	peak	GSM 1900
3		2190.000	53.27	-10.92	42.35	74.00	-31.65	peak	
4		3703.000	52.58	-6.37	46.21	74.00	-27.79	peak	
5		5556.000	47.48	-2.19	45.29	74.00	-28.71	peak	
6		7392.000	46.56	3.61	50.17	74.00	-23.83	peak	
7	*	17998.820	20.49	22.61	43.10	54.00	-10.90	AVG	
8		18000.000	34.62	22.63	57.25	74.00	-16.75	peak	

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Operation Mode	Config 1 WCDMA B2	Test Date	Nov. 18, 2013
Tested By	Eddy Cheng	Pol	Ver. and Hor.

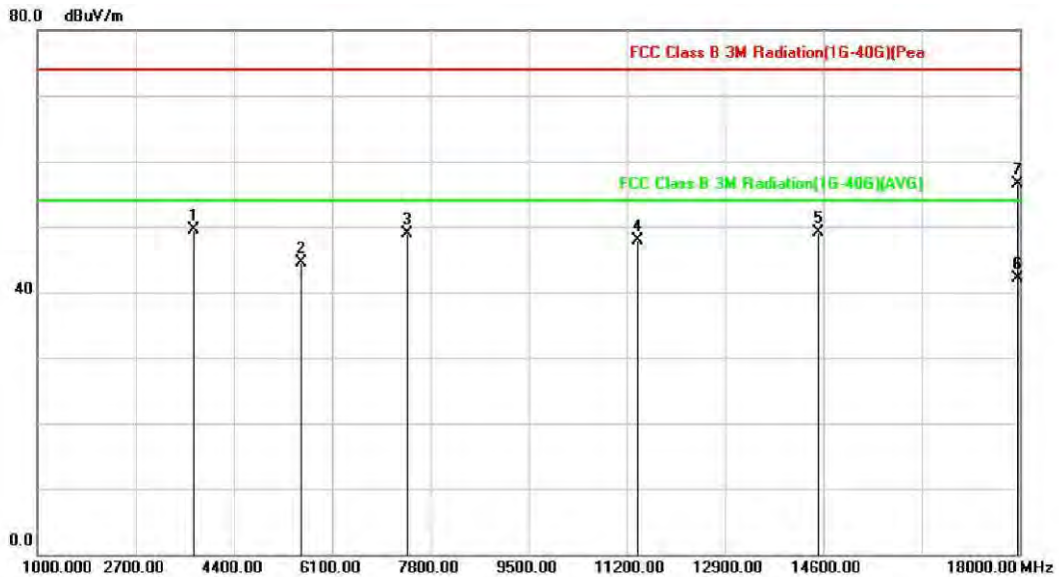


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		3703.000	51.69	-6.37	45.32	74.00	-28.68	peak	
2		5554.000	34.80	-2.19	32.61	54.00	-21.39	AVG	
3		5556.000	55.44	-2.19	53.25	74.00	-20.75	peak	
4		7409.000	45.60	3.65	49.25	74.00	-24.75	peak	
5		11115.000	39.26	8.79	48.05	74.00	-25.95	peak	
6		14617.000	35.58	12.98	48.56	74.00	-25.44	peak	
7		18000.000	33.70	22.63	56.33	74.00	-17.67	peak	
8 *		18000.000	19.92	22.63	42.55	54.00	-11.45	AVG	

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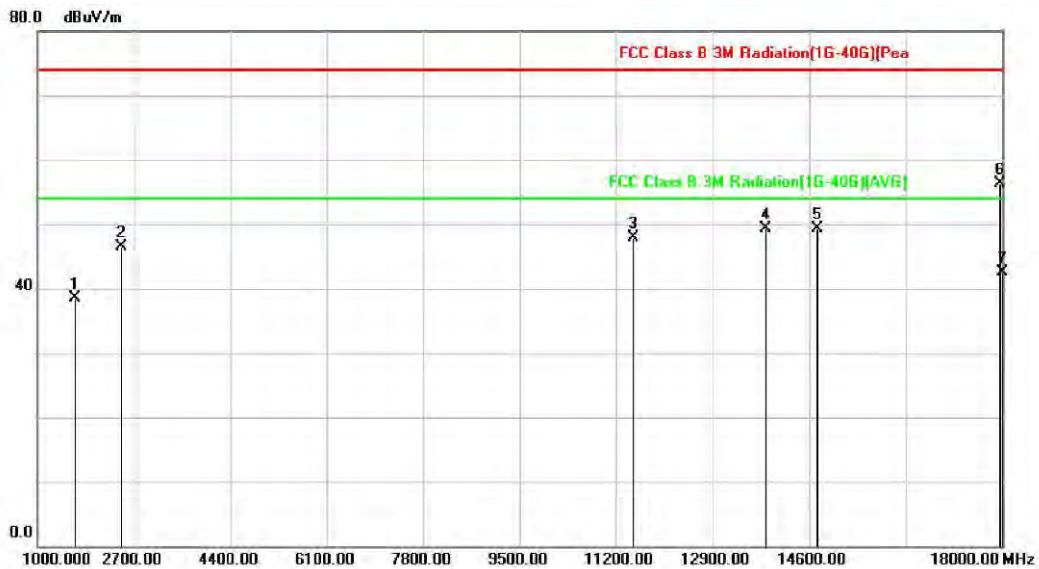
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		3703.000	55.94	-6.37	49.57	74.00	-24.43	peak	
2		5556.000	46.76	-2.19	44.57	74.00	-29.43	peak	
3		7409.000	45.24	3.65	48.89	74.00	-25.11	peak	
4		11387.000	37.83	10.04	47.87	74.00	-26.13	peak	
5		14515.000	35.92	13.14	49.06	74.00	-24.94	peak	
6 *		17960.000	20.14	21.98	42.12	54.00	-11.88	AVG	
7		17966.000	34.48	22.08	56.56	74.00	-17.44	peak	

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Operation Mode	Config 1 WCDMA B5	Test Date	Nov. 18, 2013
Tested By	Eddy Cheng	Pol	Ver. and Hor.



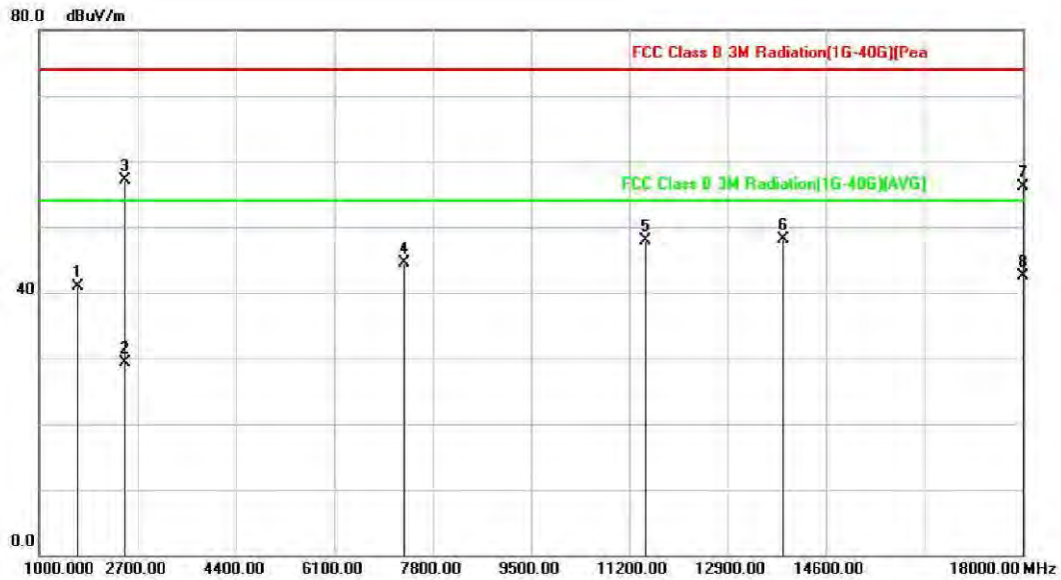
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		1663.000	51.34	-12.77	38.57	74.00	-35.43	peak	
2		2479.000	56.04	-9.54	46.50	74.00	-27.50	peak	
3		11506.000	37.37	10.55	47.92	74.00	-26.08	peak	
4		13835.000	37.54	11.67	49.21	74.00	-24.79	peak	
5		14753.000	36.56	12.73	49.29	74.00	-24.71	peak	
6		17966.000	34.19	22.08	56.27	74.00	-17.73	peak	
7 *		18000.000	19.94	22.63	42.57	54.00	-11.43	AVG	

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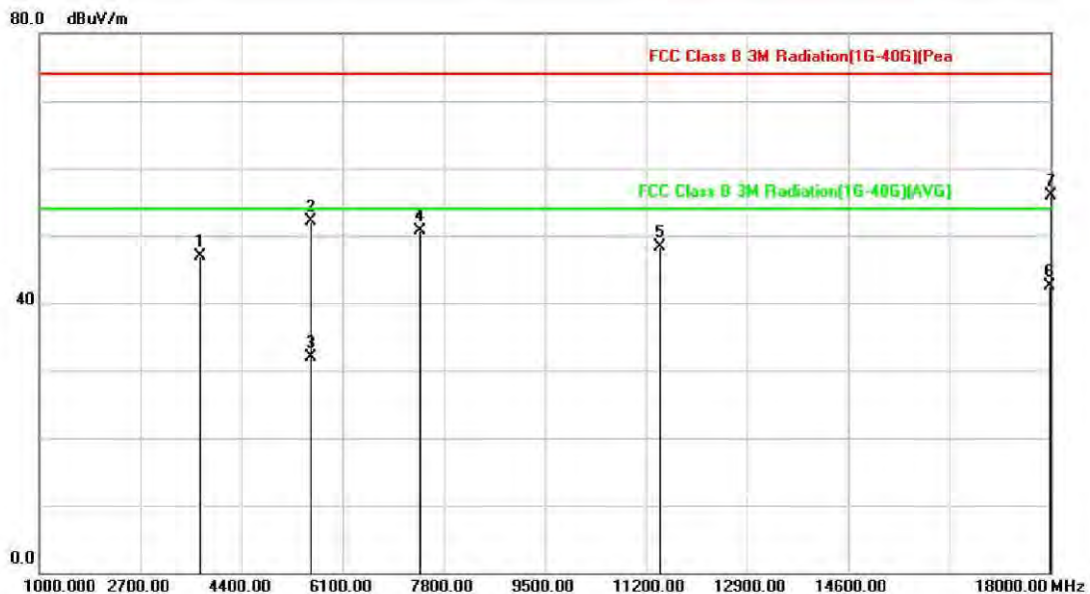


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		1663.000	53.75	-12.77	40.98	74.00	-33.02	peak	
2		2478.000	38.92	-9.54	29.38	54.00	-24.62	AVG	
3		2479.000	66.58	-9.54	57.04	74.00	-16.96	peak	
4		7307.000	41.12	3.40	44.52	74.00	-29.48	peak	
5		11489.000	37.49	10.51	48.00	74.00	-26.00	peak	
6		13869.000	36.34	11.76	48.10	74.00	-25.90	peak	
7		18000.000	33.53	22.63	56.16	74.00	-17.84	peak	
8 *		18000.000	19.94	22.63	42.57	54.00	-11.43	AVG	

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Operation Mode	Config 1 HSUPA B2	Test Date	Nov. 18, 2013
Tested By	Eddy Cheng	Pol	Ver. and Hor.

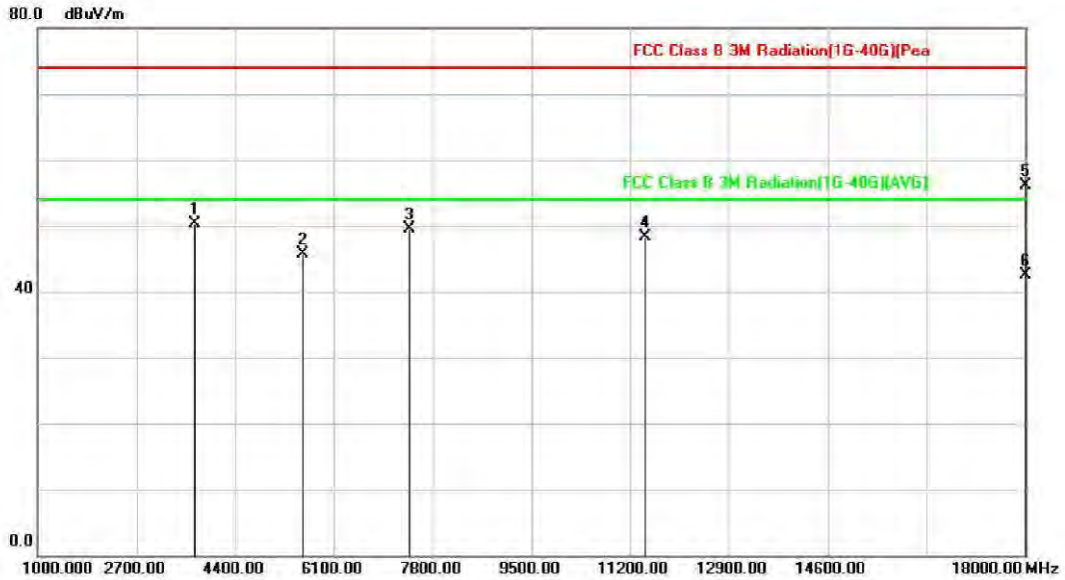


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		3703.000	53.21	-6.37	46.84	74.00	-27.16	peak	
2		5556.000	54.25	-2.19	52.06	74.00	-21.94	peak	
3		5561.000	34.04	-2.17	31.87	54.00	-22.13	AVG	
4		7409.000	47.02	3.65	50.67	74.00	-23.33	peak	
5		11438.000	38.12	10.27	48.39	74.00	-25.61	peak	
6 *		17997.880	20.00	22.60	42.60	54.00	-11.40	AVG	
7		18000.000	33.19	22.63	55.82	74.00	-18.18	peak	

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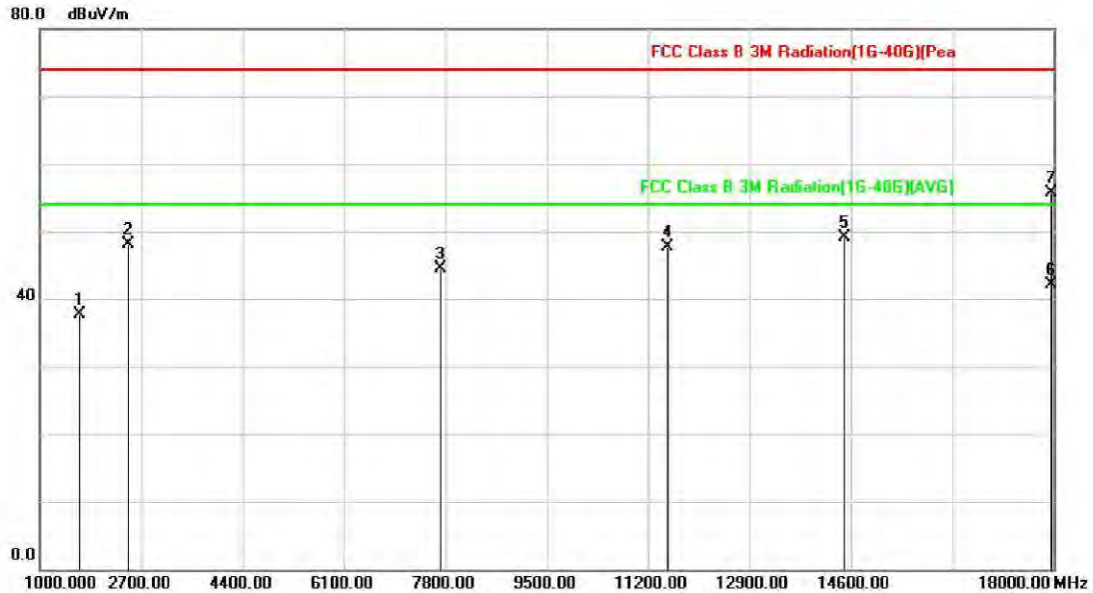


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		3703.000	56.75	-6.37	50.38	74.00	-23.62	peak	
2		5556.000	47.82	-2.19	45.63	74.00	-28.37	peak	
3		7409.000	45.95	3.65	49.60	74.00	-24.40	peak	
4		11455.000	38.05	10.35	48.40	74.00	-25.60	peak	
5		18000.000	33.54	22.63	56.17	74.00	-17.83	peak	
6 *		18000.000	19.94	22.63	42.57	54.00	-11.43	AVG	

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Operation Mode	Config 1 HSUPA B5	Test Date	Nov. 18, 2013
Tested By	Eddy Cheng	Pol	Ver. and Hor.

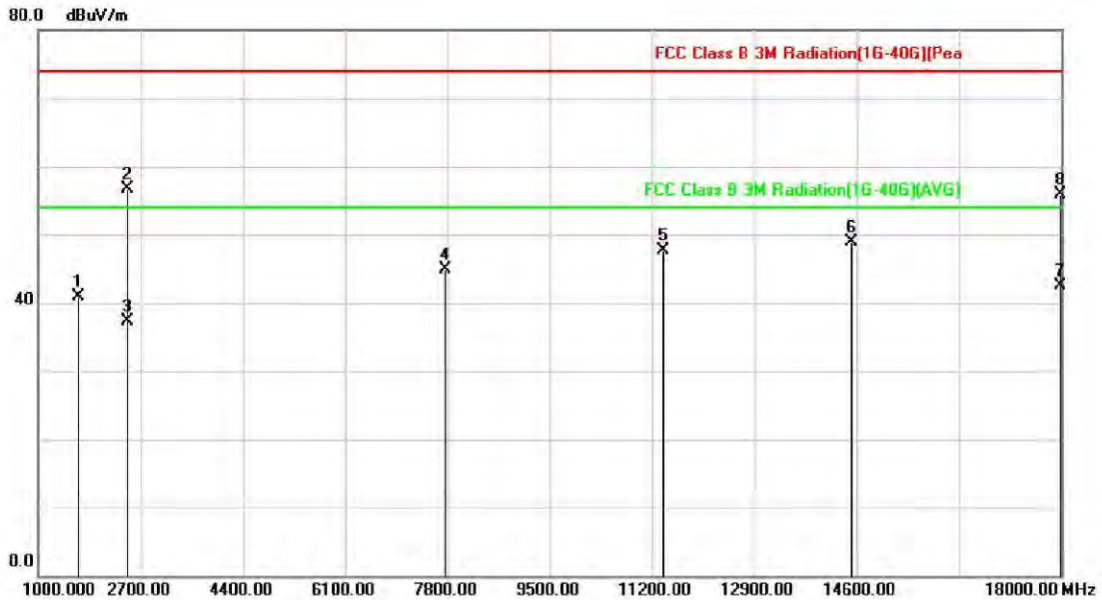


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		1663.000	50.45	-12.77	37.68	74.00	-36.32	peak	
2		2479.000	57.56	-9.54	48.02	74.00	-25.98	peak	
3		7715.000	40.47	4.08	44.55	74.00	-29.45	peak	
4		11523.000	37.29	10.48	47.77	74.00	-26.23	peak	
5		14498.000	35.85	13.17	49.02	74.00	-24.98	peak	
6 *		17960.000	20.12	21.98	42.10	54.00	-11.90	AVG	
7		17966.000	33.70	22.08	55.78	74.00	-18.22	peak	

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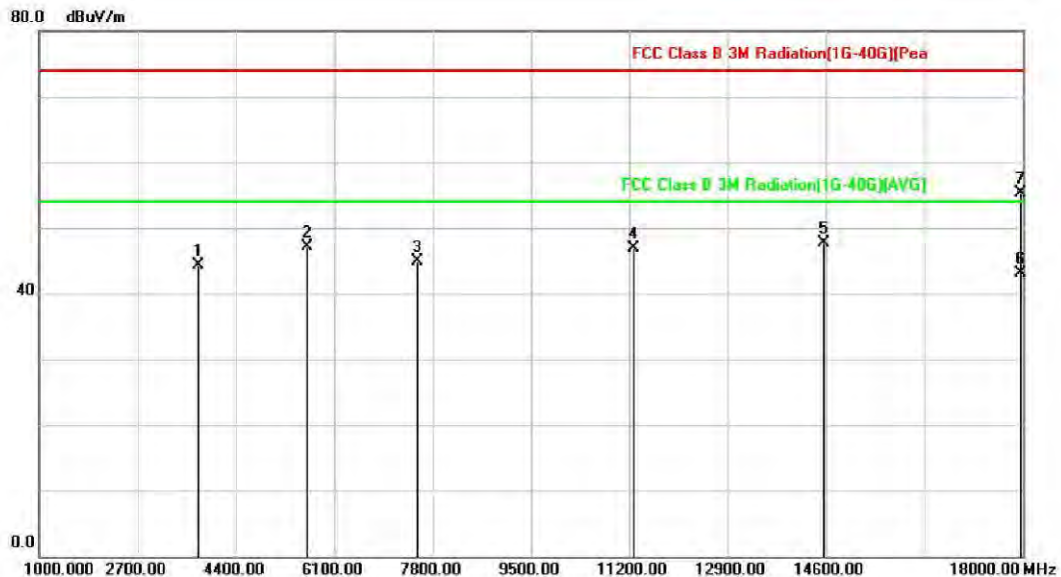
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		1663.000	53.75	-12.77	40.98	74.00	-33.02	peak	
2		2479.000	66.21	-9.54	56.67	74.00	-17.33	peak	
3		2483.000	46.84	-9.50	37.34	54.00	-16.66	AVG	
4		7766.000	40.74	4.12	44.86	74.00	-29.14	peak	
5		11387.000	37.63	10.04	47.67	74.00	-26.33	peak	
6		14515.000	35.75	13.14	48.89	74.00	-25.11	peak	
7 *		17980.000	20.16	22.30	42.46	54.00	-11.54	AVG	
8		17983.000	33.55	22.36	55.91	74.00	-18.09	peak	

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Operation Mode	Config 2 LTD Band 2	Test Date	Nov. 04, 2013
Tested By	Eddy Cheng	Pol	Ver. and Hor.



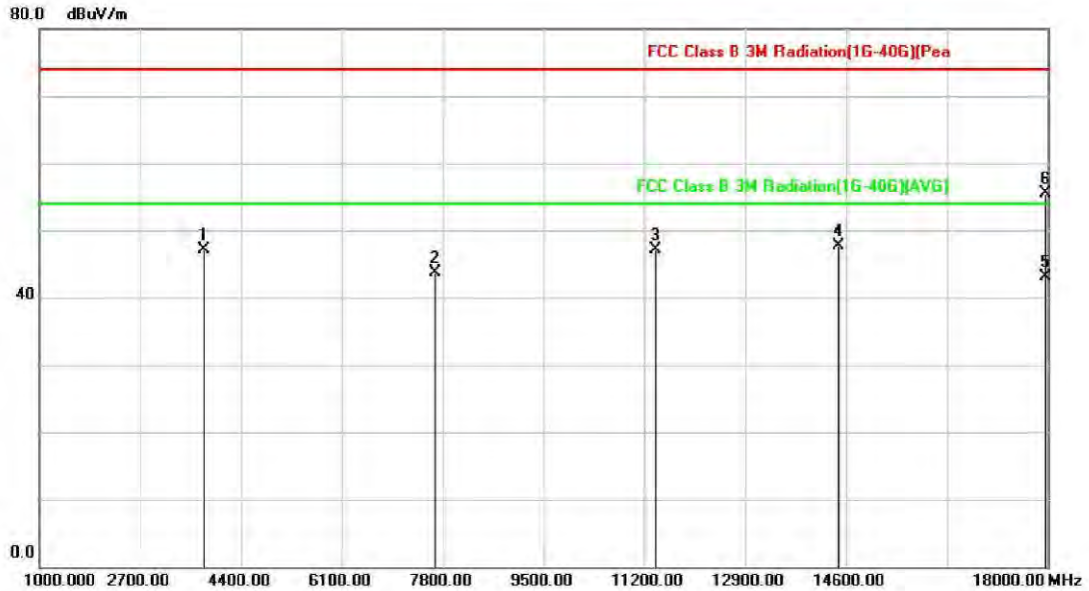
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		3754.000	50.53	-6.20	44.33	74.00	-29.67	peak	
2		5641.000	49.16	-1.98	47.18	74.00	-26.82	peak	
3		7528.000	41.00	3.89	44.89	74.00	-29.11	peak	
4		11285.000	37.39	9.56	46.95	74.00	-27.05	peak	
5		14566.000	34.66	13.06	47.72	74.00	-26.28	peak	
6	*	17960.000	21.11	21.98	43.09	54.00	-10.91	AVG	
7		17966.000	33.24	22.08	55.32	74.00	-18.68	peak	

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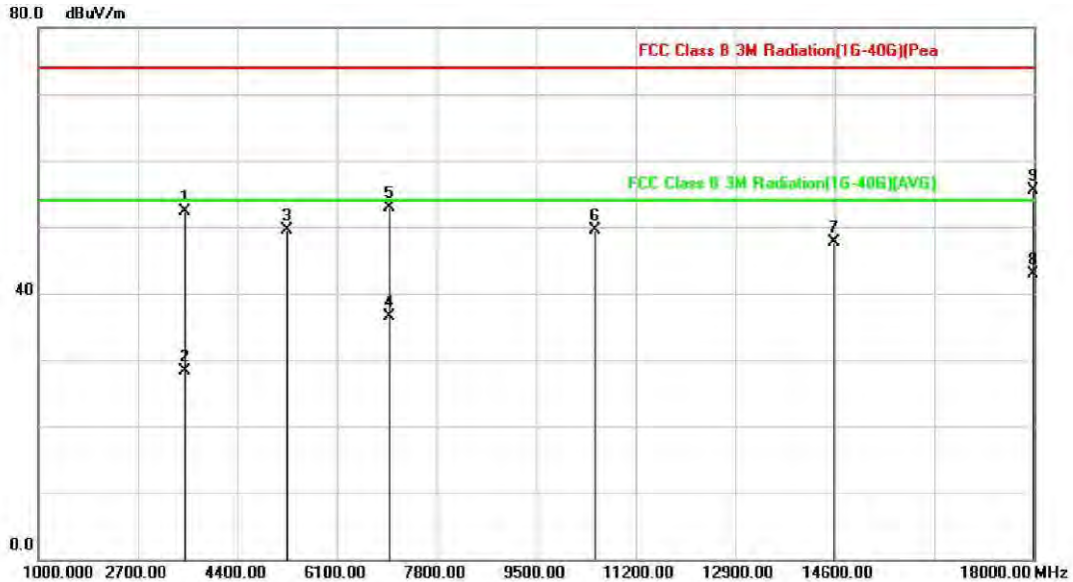


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		3771.000	53.22	-6.15	47.07	74.00	-26.93	peak	
2		7664.000	39.72	4.03	43.75	74.00	-30.25	peak	
3		11387.000	37.10	10.04	47.14	74.00	-26.86	peak	
4		14481.000	34.48	13.13	47.61	74.00	-26.39	peak	
5 *		17960.000	21.09	21.98	43.07	54.00	-10.93	AVG	
6		17966.000	33.43	22.08	55.51	74.00	-18.49	peak	

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Operation Mode	Config 2 LTD Band 4	Test Date	Nov. 04, 2013
Tested By	Eddy Cheng	Pol	Ver. and Hor.

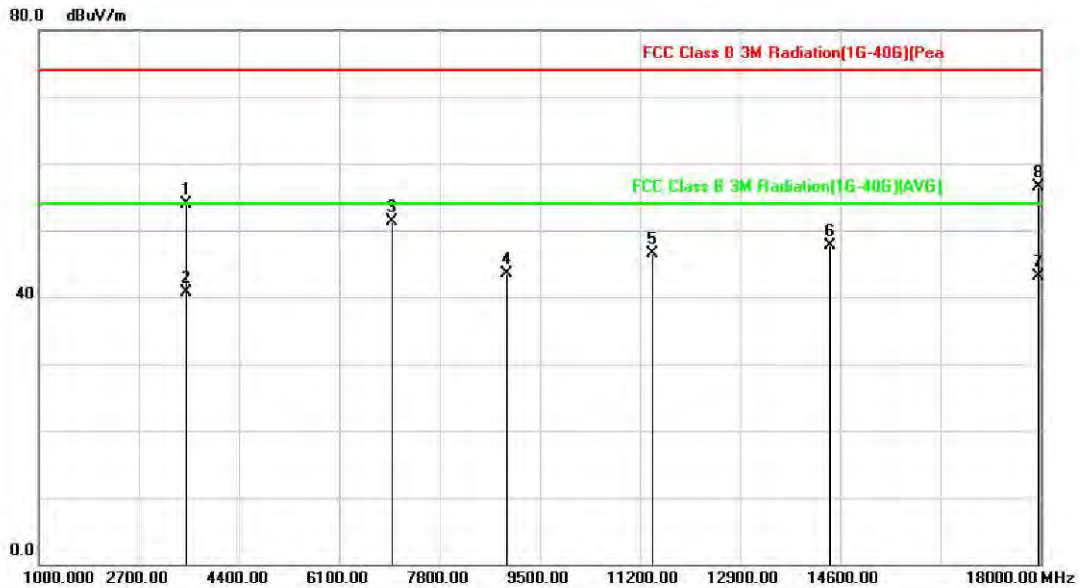


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		3499.000	59.39	-7.02	52.37	74.00	-21.63	peak	
2		3500.000	35.31	-7.02	28.29	54.00	-25.71	AVG	
3		5250.000	52.33	-2.80	49.53	74.00	-24.47	peak	
4		7000.000	33.82	2.68	36.50	54.00	-17.50	AVG	
5		7001.000	50.29	2.68	52.97	74.00	-21.03	peak	
6		10503.000	41.32	8.26	49.58	74.00	-24.42	peak	
7		14583.000	34.74	13.03	47.77	74.00	-26.23	peak	
8	*	17980.000	20.66	22.30	42.96	54.00	-11.04	AVG	
9		17983.000	33.08	22.36	55.44	74.00	-18.56	peak	

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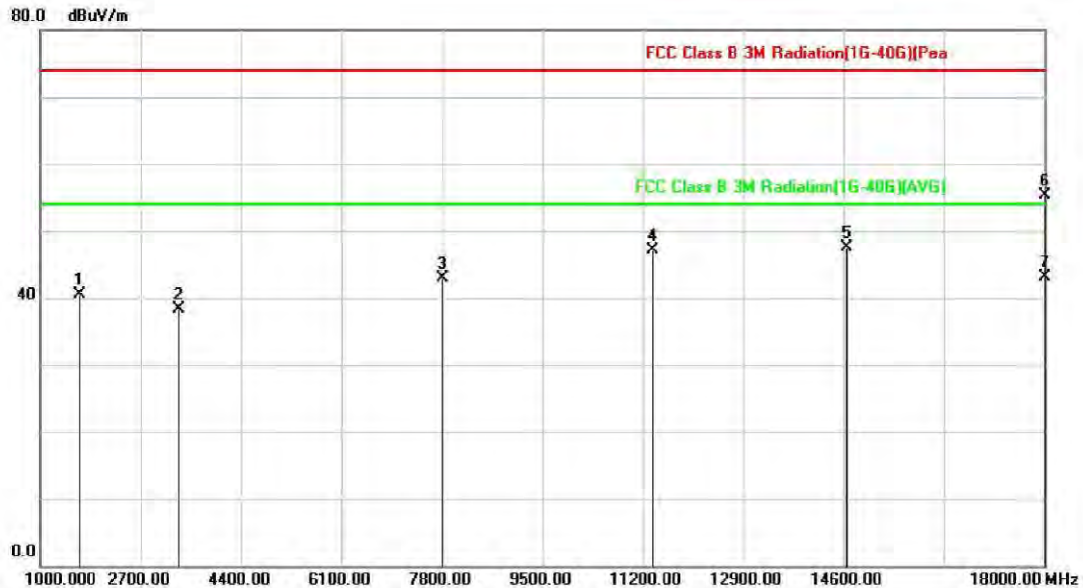
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		3499.000	60.91	-7.02	53.89	74.00	-20.11	peak	
2		3500.000	47.82	-7.02	40.80	54.00	-13.20	AVG	
3		7001.000	48.71	2.68	51.39	74.00	-22.61	peak	
4		8939.000	39.51	3.97	43.48	74.00	-30.52	peak	
5		11404.000	36.31	10.12	46.43	74.00	-27.57	peak	
6		14430.000	34.71	13.02	47.73	74.00	-26.27	peak	
7 *		17960.000	21.06	21.98	43.04	54.00	-10.96	AVG	
8		17966.000	34.33	22.08	56.41	74.00	-17.59	peak	

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Operation Mode	Config 2 LTD Band 5	Test Date	Nov. 04, 2013
Tested By	Eddy Cheng	Pol	Ver. and Hor.

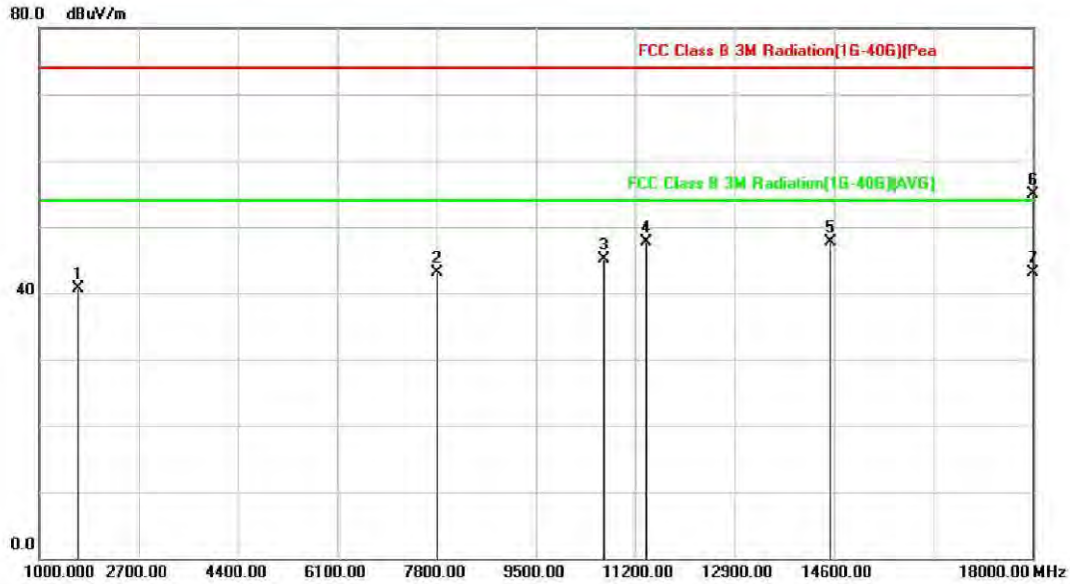


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		1663.000	53.36	-12.77	40.59	74.00	-33.41	peak	
2		3346.000	45.61	-7.29	38.32	74.00	-35.68	peak	
3		7800.000	38.76	4.16	42.92	74.00	-31.08	peak	
4		11370.000	37.06	9.96	47.02	74.00	-26.98	peak	
5		14651.000	34.58	12.92	47.50	74.00	-26.50	peak	
6		18000.000	32.63	22.63	55.26	74.00	-18.74	peak	
7 *		18000.000	20.48	22.63	43.11	54.00	-10.89	AVG	

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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		1663.000	53.38	-12.77	40.61	74.00	-33.39	peak	
2		7817.000	38.97	4.17	43.14	74.00	-30.86	peak	
3		10656.000	36.79	8.26	45.05	74.00	-28.95	peak	
4		11387.000	37.70	10.04	47.74	74.00	-26.26	peak	
5		14549.000	34.57	13.09	47.66	74.00	-26.34	peak	
6		18000.000	32.27	22.63	54.90	74.00	-19.10	peak	
7 *		18000.000	20.47	22.63	43.10	54.00	-10.90	AVG	

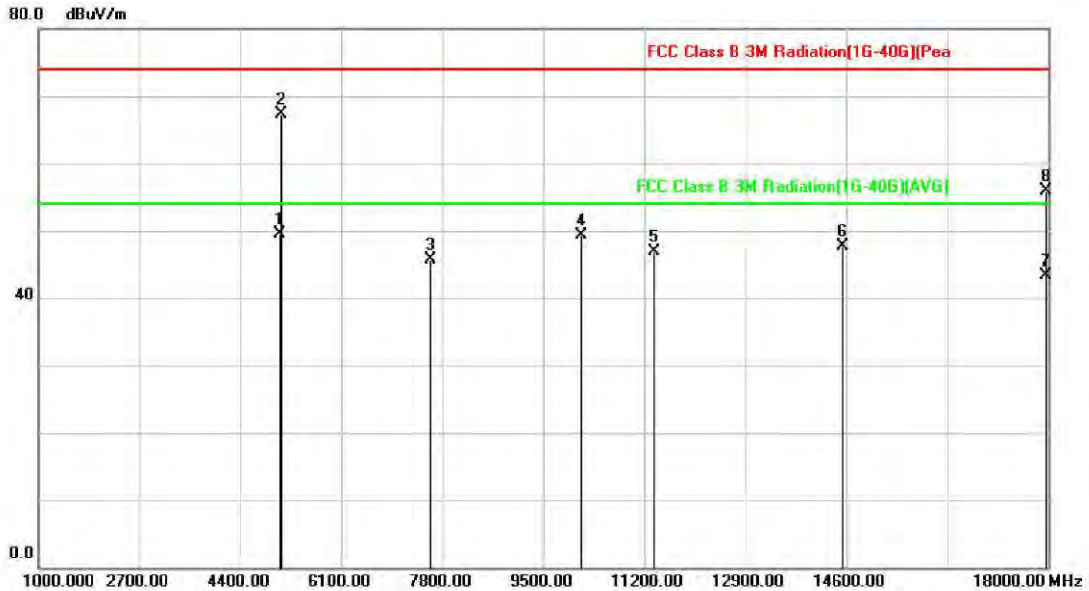
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Operation Mode	Config 2 LTD Band 7	Test Date	Nov. 04, 2013
Tested By	Eddy Cheng	Pol	Ver. and Hor.



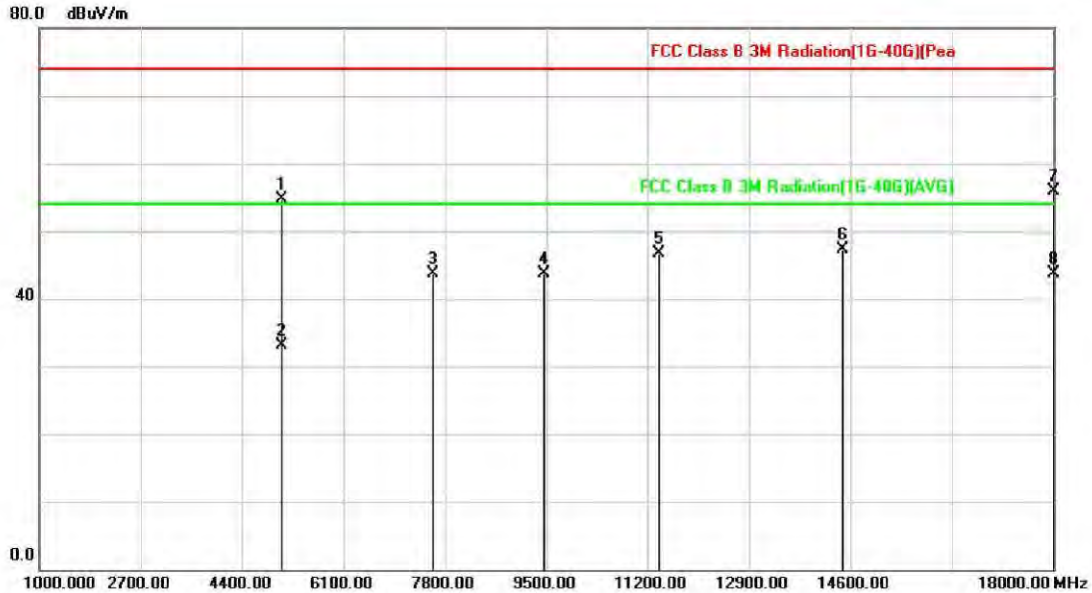
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	5077.000	52.53	-3.12	49.41	54.00	-4.59	AVG	
2		5080.000	70.41	-3.12	67.29	74.00	-6.71	peak	
3		7596.000	41.77	3.96	45.73	74.00	-28.27	peak	
4		10146.000	42.72	6.57	49.29	74.00	-24.71	peak	
5		11370.000	37.03	9.96	46.99	74.00	-27.01	peak	
6		14549.000	34.53	13.09	47.62	74.00	-26.38	peak	
7		17960.000	21.40	21.98	43.38	54.00	-10.62	AVG	
8		17966.000	33.74	22.08	55.82	74.00	-18.18	peak	

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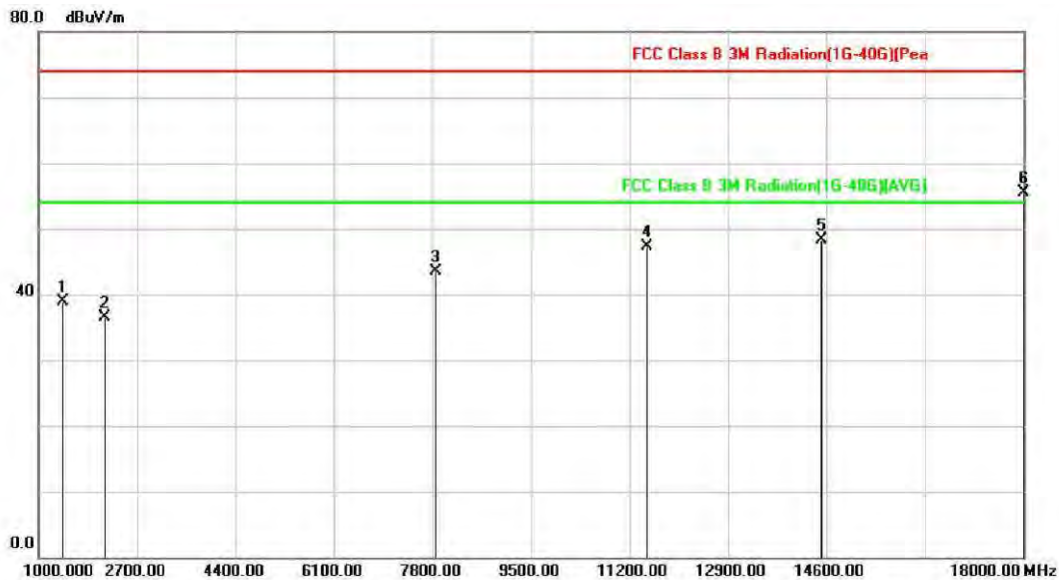
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5063.000	57.77	-3.14	54.63	74.00	-19.37	peak	
2		5070.000	36.18	-3.12	33.06	54.00	-20.94	AVG	
3		7613.000	39.78	3.97	43.75	74.00	-30.25	peak	
4		9466.000	38.62	5.14	43.76	74.00	-30.24	peak	
5		11387.000	36.73	10.04	46.77	74.00	-27.23	peak	
6		14464.000	34.22	13.08	47.30	74.00	-26.70	peak	
7		18000.000	33.23	22.63	55.86	74.00	-18.14	peak	
8 *		18000.000	21.09	22.63	43.72	54.00	-10.28	AVG	

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Operation Mode	Config 2 LTD Band 17	Test Date	Nov. 04, 2013
Tested By	Eddy Cheng	Pol	Ver. and Hor.

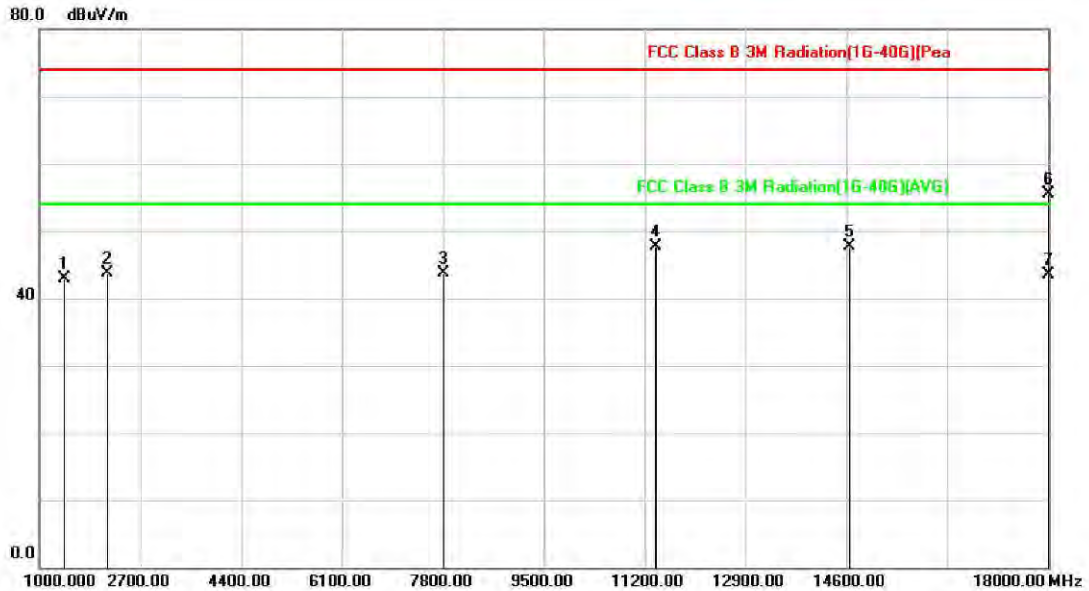


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		1425.000	52.30	-13.49	38.81	74.00	-35.19	peak	
2		2139.000	47.69	-11.18	36.51	74.00	-37.49	peak	
3		7851.000	39.24	4.21	43.45	74.00	-30.55	peak	
4		11506.000	36.69	10.55	47.24	74.00	-26.76	peak	
5		14515.000	35.14	13.14	48.28	74.00	-25.72	peak	
6 *		18000.000	32.86	22.63	55.49	74.00	-18.51	peak	

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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		1425.000	56.32	-13.49	42.83	74.00	-31.17	peak	
2		2139.000	54.81	-11.18	43.63	74.00	-30.37	peak	
3		7817.000	39.50	4.17	43.67	74.00	-30.33	peak	
4		11387.000	37.72	10.04	47.76	74.00	-26.24	peak	
5		14651.000	34.77	12.92	47.69	74.00	-26.31	peak	
6		18000.000	32.80	22.63	55.43	74.00	-18.57	peak	
7 *		18000.000	20.93	22.63	43.56	54.00	-10.44	AVG	

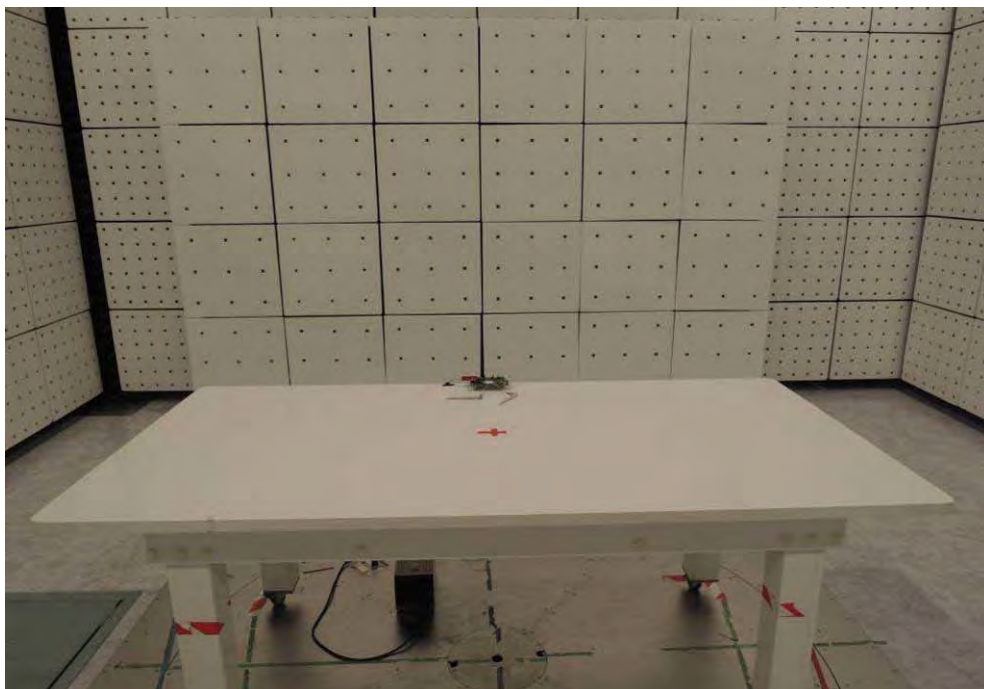
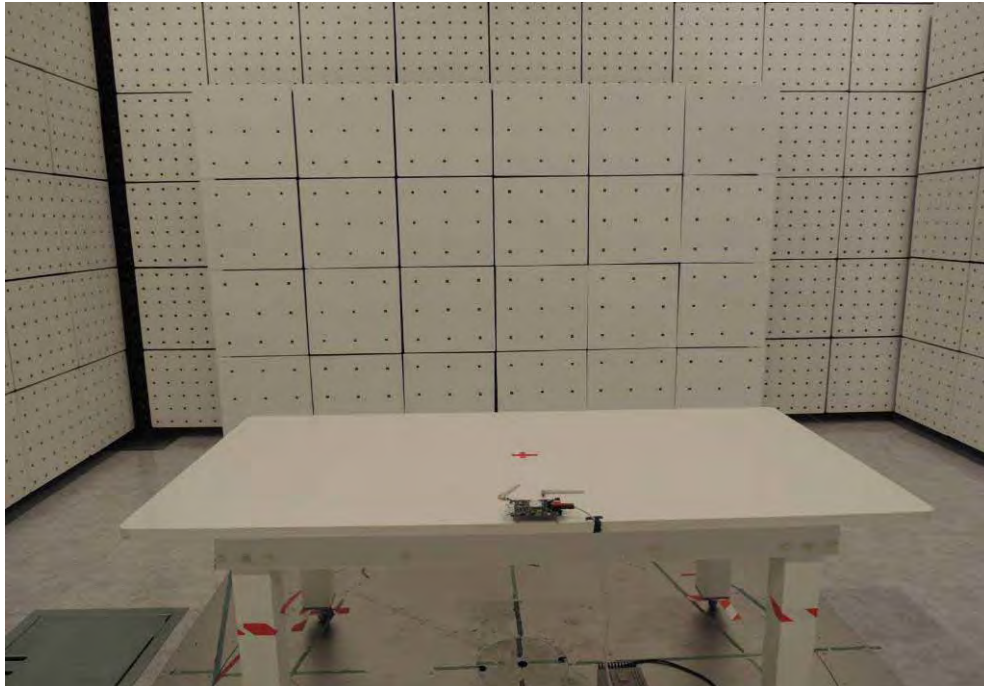
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### 3. Photographs of Test

RE:

Below 1G

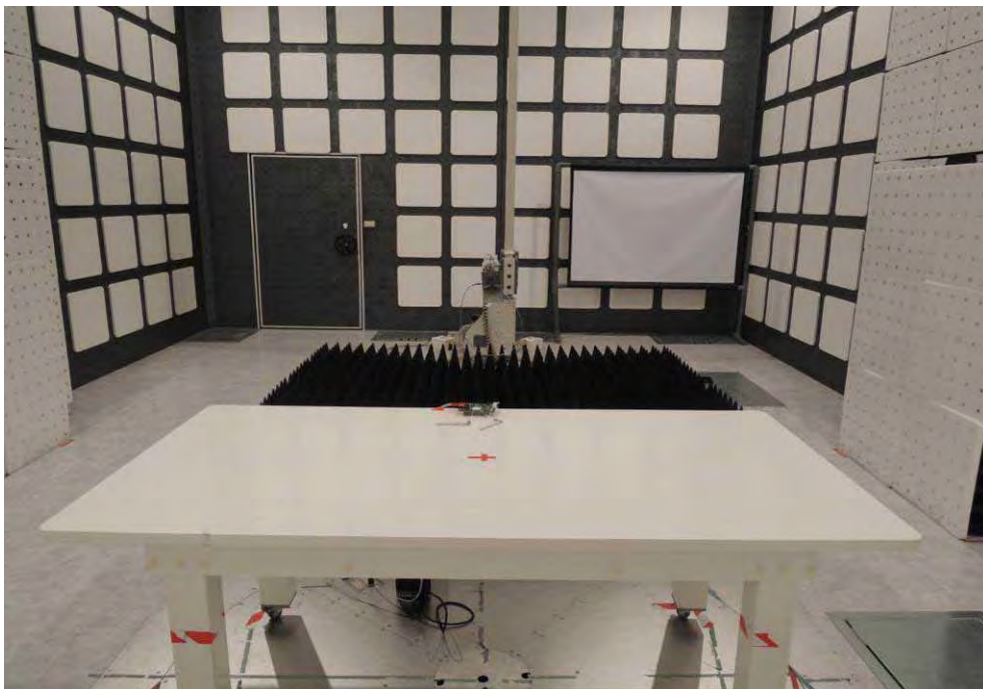
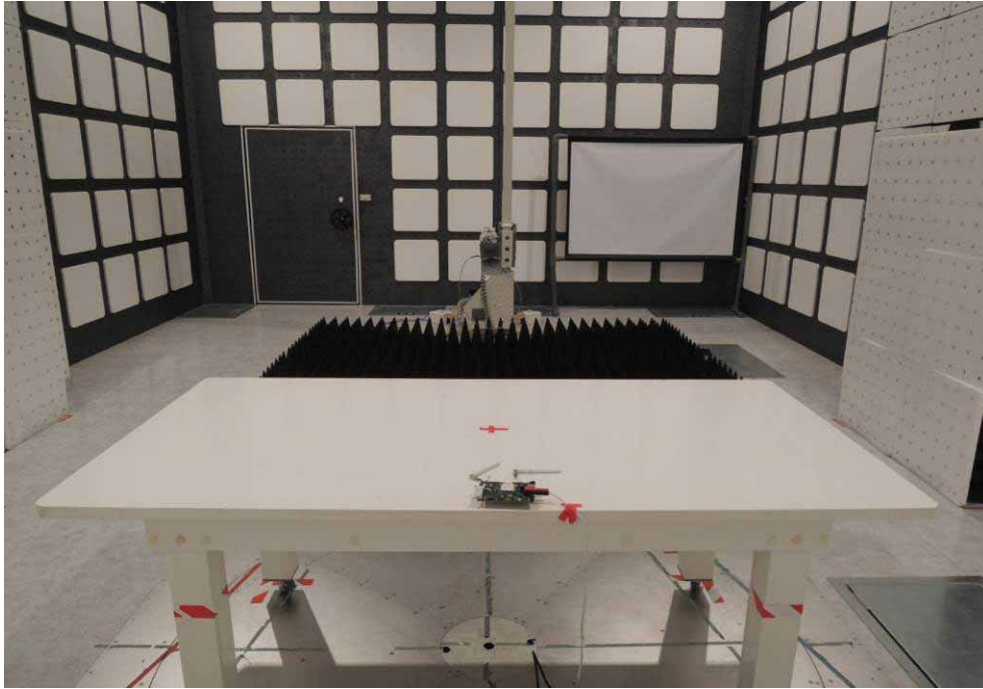


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Above 1G

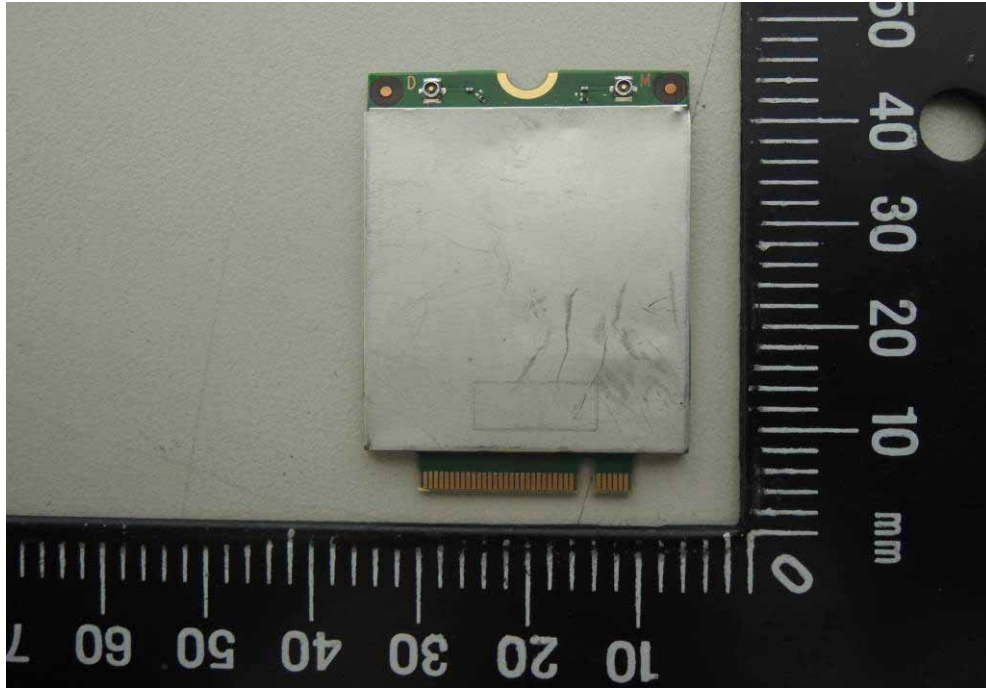


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#### 4. Photographs of Product

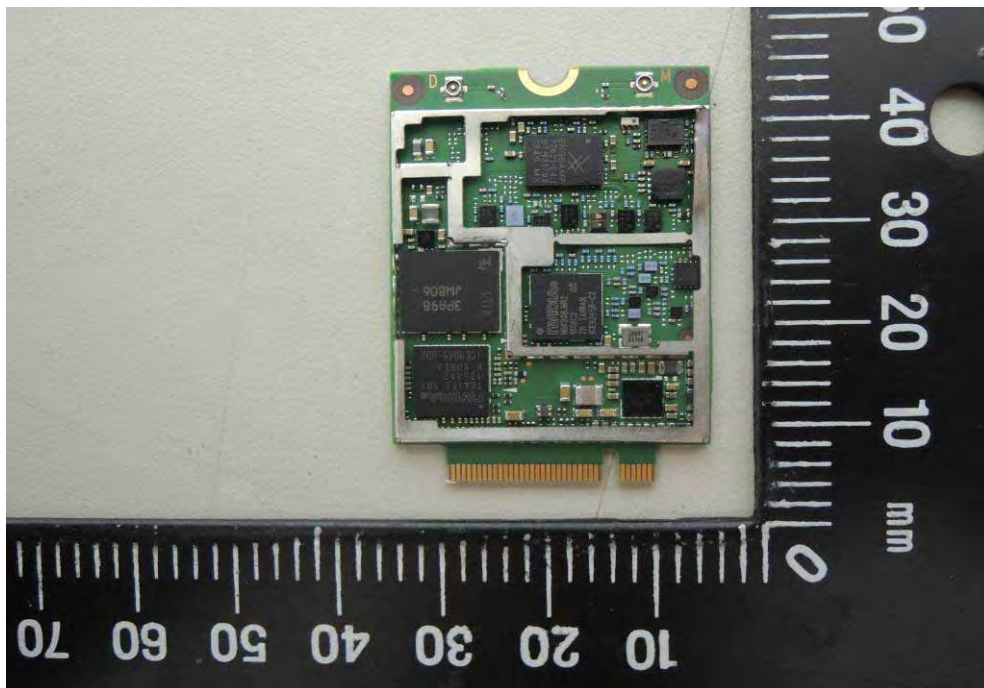
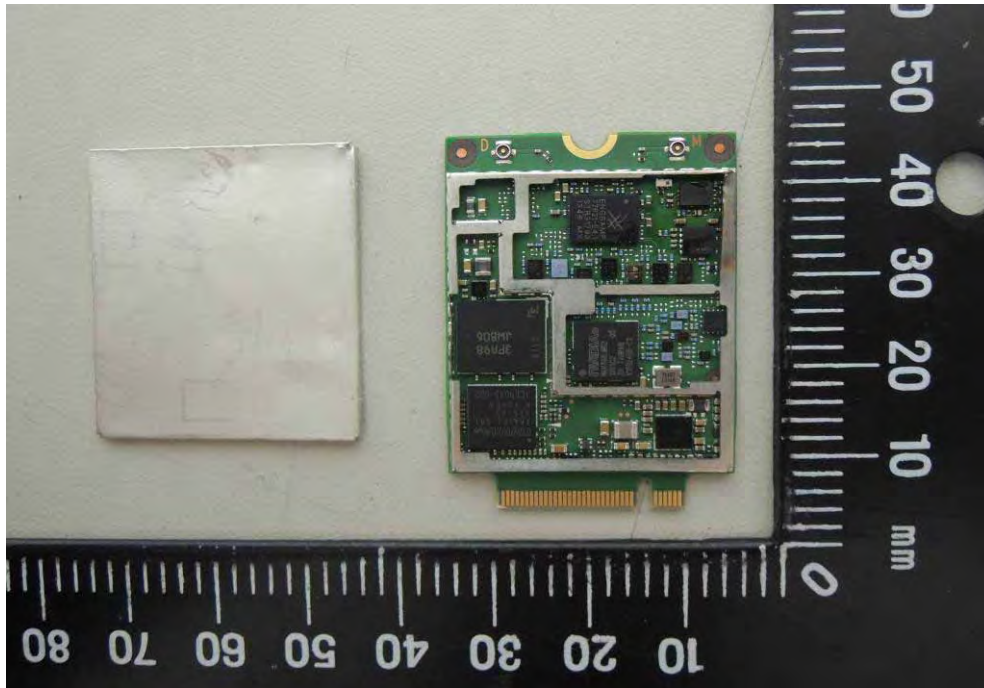


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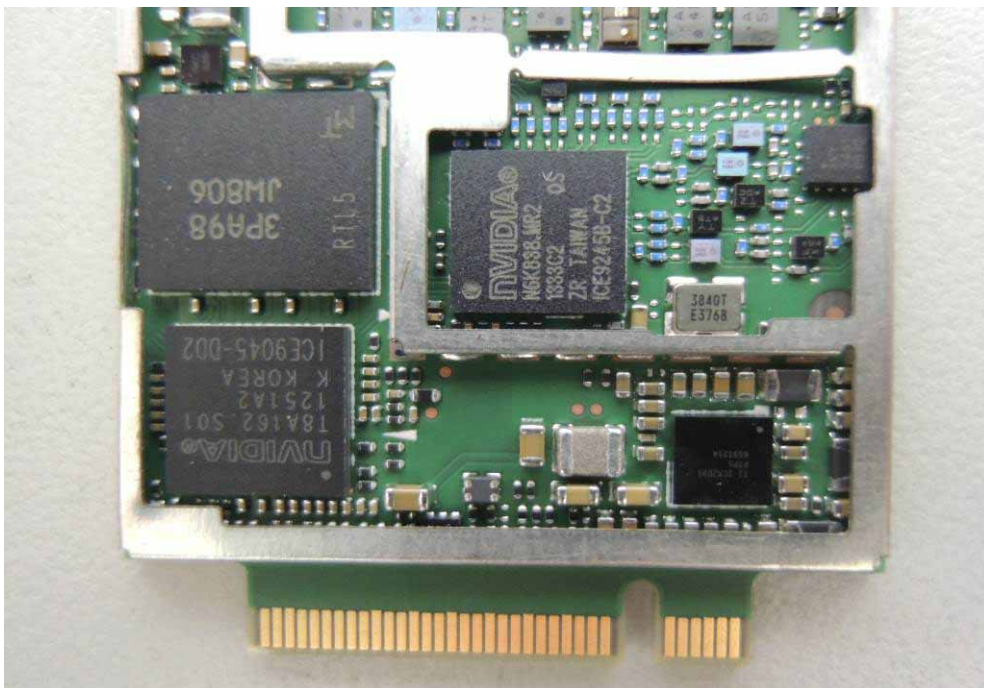
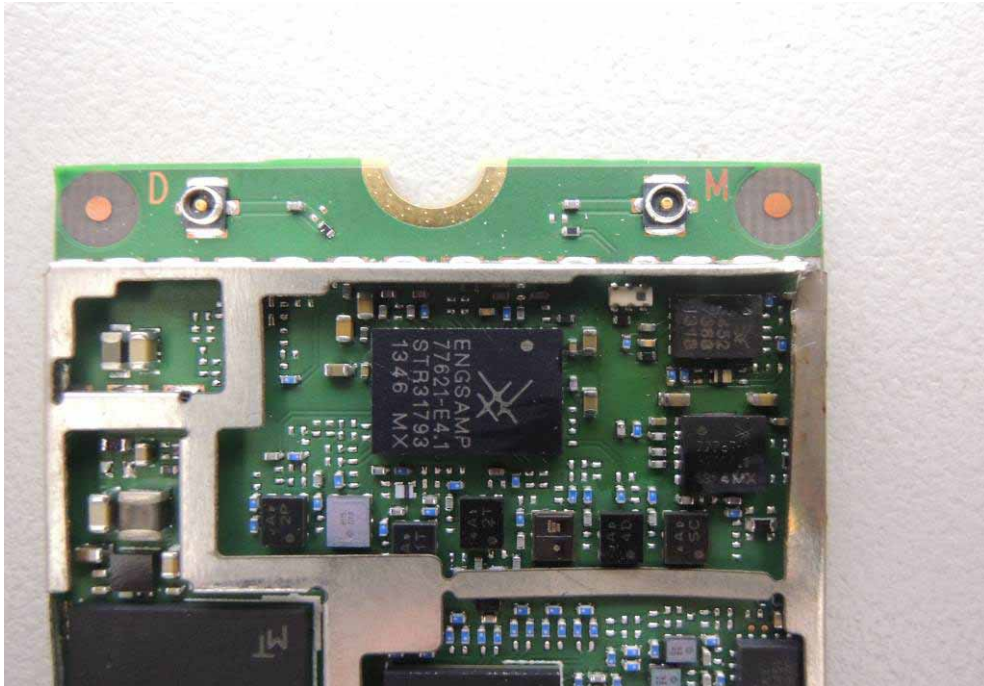




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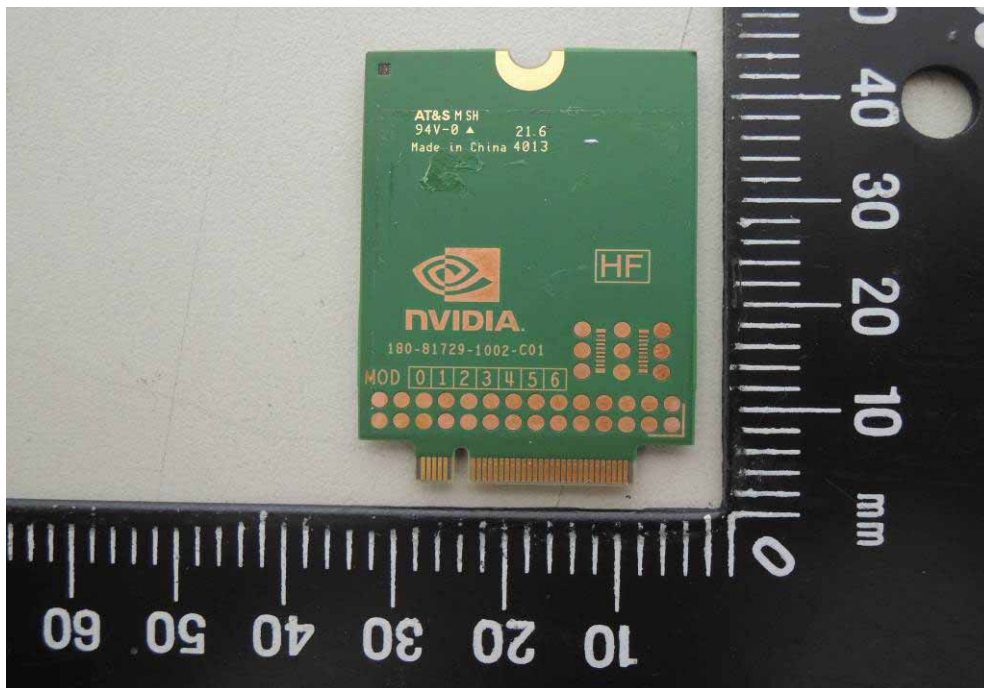
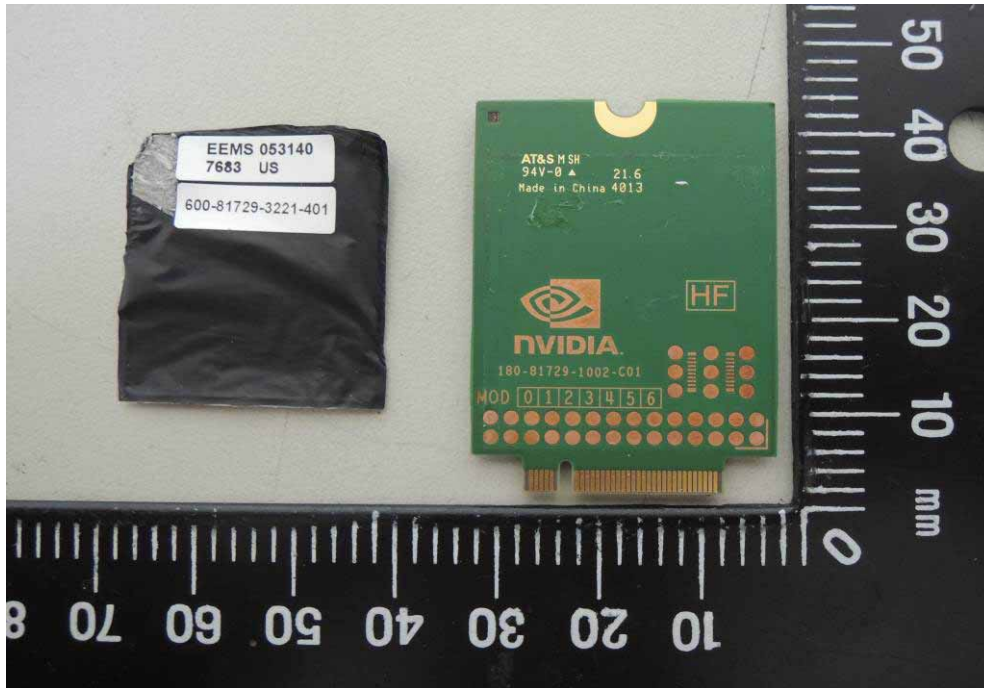
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**\*\* End of Report \*\***

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