

FCC REPORT

Applicant: USA111 INC.

Address of Applicant: 5885 Green Pointe Dr.Suit B Groveport, Ohio, United States

Equipment Under Test (EUT)

Product Name: Mobile Phone

Model No.: iRULU_V3

Trade mark: iRULU

FCC ID: 2ADOV-V3

Applicable standards: FCC CFR Title 47 Part 15 Subpart B

Date of sample receipt: 28 Aug., 2015

Date of Test: 28 Aug., to 10 Oct., 2015

Date of report issued: 25 Sep., 2015

Test Result: Pass *

* In the configuration tested, the EUT complied with the standards specified above.

Authorized Signature:

A blue circular stamp with the text "ZHONGJIAN NANFANG TESTING CO., LTD." around the perimeter and "CCIS" in the center. A handwritten signature in blue ink is written over the stamp.

Bruce Zhang
Laboratory Manager

This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product and does not permit the use of the CCIS product certification mark. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

This report may only be reproduced and distributed in full. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards.

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2 Version

Version No.	Date	Description
00	10 Oct., 2015	Original

Tested by:

Carey Chen
Test Engineer

Date:

10 Oct., 2015

Reviewed by:

Wimer Zhang
Project Engineer

Date:

10 Oct., 2015

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4 Test Summary

Test Item	Section in CFR 47	Uncertainty	Result
Conducted Emission	Part 15.107	$\pm 3.28\text{dB}$	Pass
Radiated Emission	Part 15.109	$\pm 4.88\text{dB}$	Pass

Pass: The EUT complies with the essential requirements in the standard.

5 General Information

5.1 Client Information

Applicant:	USA111 INC.
Address of Applicant:	5885 Green Pointe Dr.Suit B Groveport, Ohio, United States
Manufacturer/ Factory:	FLYING TECHNOLOGY
Address of Manufacturer/Factory:	10/F, Block C, Tairan Building, Tairan 8 Road, Chegongmiao, Futian District. Shenzhen City, Guangdong, Province, China

5.2 General Description of E.U.T.

Product Name:	Mobile Phone
Model No.:	iRULU_V3
Power supply:	Rechargeable Li-ion Battery DC3.8V-3000mAh
AC adapter :	Model:JHD-AP012U-050150AB Input:100-240V AC,50/60Hz 0.35A Output:5V DC MAX 1500mA
Remark:	Item No.: iRULU_V3 a model of two kinds of configuration(High and Low configuration) were identical inside, the electrical circuit design, layout, components used and internal wiring, with only difference being Phone memory and Camera pixels. There are three colours in the shipment. Is black , white and brown respectively.

5.3 Test Mode

Operating mode	Detail description
PC mode	Keep the EUT in Downloading mode(Worst case)
Charging+recording mode	Keep the EUT in Charging+recording mode
Charging+Playing mode	Keep the EUT in Charging+Playing mode
FM mode	Keep the EUT in FM receiver mode
GPS mode	Keep the EUT in GPS receiver mode
The sample was placed 0.8m above the ground plane of 3m chamber. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating the turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The emissions worst-case are shown in Test Results of the following pages.	

5.4 Description of Support Units

Manufacturer	Description	Model	Serial Number	FCC ID/DoC
DELL	PC	OPTIPLEX745	N/A	DoC
DELL	MONITOR	E178FPC	N/A	DoC
DELL	KEYBOARD	SK-8115	N/A	DoC
DELL	MOUSE	MOC5UO	N/A	DoC
HP	Printer	CB495A	05257893	DoC
MERCURY	Wireless router	MW150R	12922104015	FCC ID
NAKAMICHI	Bluetooth earphone	T8	N/A	FCC ID

5.5 Laboratory Facility

The test facility is recognized, certified, or accredited by the following organizations:

- **FCC - Registration No.: 817957**

Shenzhen Zhongjian Nanfang Testing Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in out files. Registration 817957, February 27, 2012.

- **IC - Registration No.: 10106A-1**

The 3m Semi-anechoic chamber of Shenzhen Zhongjian Nanfang Testing Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A-1.

- **CNAS - Registration No.: CNAS L6048**

Shenzhen Zhongjian Nanfang Testing Co., Ltd. is accredited to ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration laboratories for the competence of testing. The Registration No. is CNAS L6048.

5.6 Laboratory Location

Shenzhen Zhongjian Nanfang Testing Co., Ltd.
Address: No. B-C, 1/F., Building 2, Laodong No.2 Industrial Park, Xixiang Road,
Bao'an District, Shenzhen, Guangdong, China
Tel: +86-755-23118282
Fax: +86-755-23116366

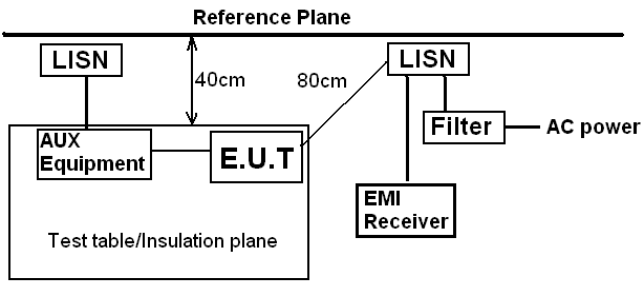
5.7 Test Instruments list

Radiated Emission:					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)
3m Semi- Anechoic Chamber	SAEMC	9(L)*6(W)* 6(H)	CCIS0001	08-23-2014	08-22-2017
BiConiLog Antenna	SCHWARZBECK MESS-ELEKTRONIK	VULB9163	CCIS0005	03-28-2015	03-28-2016
Horn antenna	SCHWARZBECK MESS-ELEKTRONIK	BBHA9120D	CCIS0006	03-28-2015	03-28-2016
EMI Test Software	AUDIX	E3	N/A	N/A	N/A
Amplifier (10kHz-1.3GHz)	HP	8447D	CCIS0003	04-01-2015	03-31-2016
Amplifier (1GHz-18GHz)	Compliance Direction Systems Inc.	PAP-1G18	CCIS0011	04-01-2015	03-31-2016
Printer	HP	HP LaserJet P1007	N/A	N/A	N/A
Positioning Controller	UC	UC3000	CCIS0015	N/A	N/A
Spectrum analyzer 9k-30GHz	Rohde & Schwarz	FSP	CCIS0023	03-28-2015	03-28-2016
EMI Test Receiver	Rohde & Schwarz	ESRP7	CCIS0167	03-28-2015	03-28-2016

Conducted Emission:					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
Shielding Room	ZhongShuo Electron	11.0(L)x4.0(W)x3.0(H)	CCIS0061	11-10-2012	11-09-2015
EMI Test Receiver	Rohde & Schwarz	ESCI	CCIS0002	03-28-2015	03-28-2016
LISN	CHASE	MN2050D	CCIS0074	03-28-2015	03-28-2016
Coaxial Cable	CCIS	N/A	CCIS0086	04-01-2015	03-31-2016

6 Test results and Measurement Data

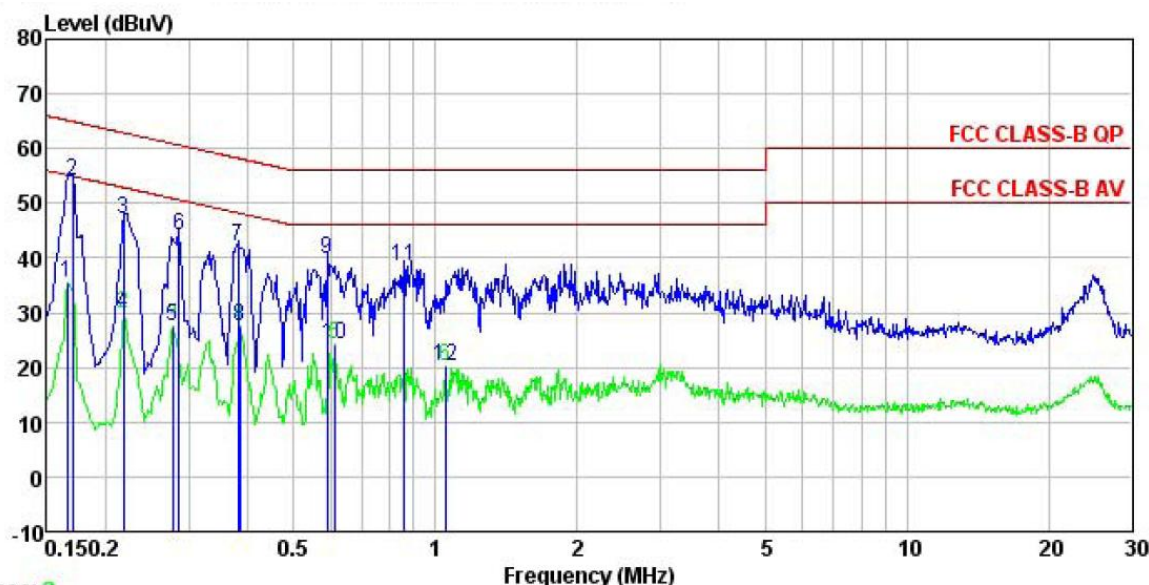
6.1 Conducted Emission

Test Requirement:	FCC Part 15 B Section 15.107		
Test Method:	ANSI C63.4:2009		
Test Frequency Range:	150kHz to 30MHz		
Class / Severity:	Class B		
Receiver setup:	RBW=9kHz, VBW=30kHz		
Limit:	Frequency range (MHz)	Limit (dBμV)	
		Quasi-peak	Average
	0.15-0.5	66 to 56*	56 to 46*
	0.5-5	56	46
	0.5-30	60	50
* Decreases with the logarithm of the frequency.			
Test setup:	 <p>Remark: E.U.T: Equipment Under Test LISN: Line Impedance Stabilization Network Test table height=0.8m</p>		
Test procedure	<ol style="list-style-type: none"> 1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network(L.I.S.N.). The provide a 50ohm/50uH coupling impedance for the measuring equipment. 2. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs). 3. Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.4: 2009 on conducted measurement. 		
Test environment:	Temp.:	23 °C	Humid.: 56% Press.: 1 01kPa
Test Uncertainty:	±3.28dB		
Test Instruments:	Refer to section 5.7 for details		
Test mode:	Refer to section 5.3 for details		
Test results:	Pass		

Measurement data:

The High Configuration model:

Line:

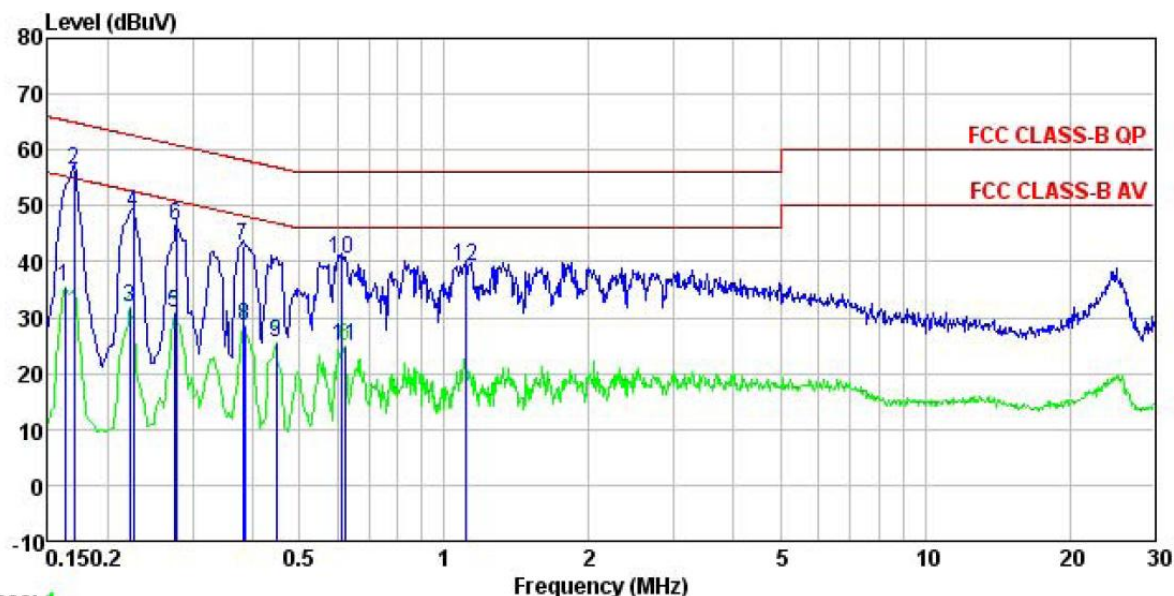


Trace: 3

Site : CCIS Shielding Room
 Condition : FCC CLASS-B QP LISN LINE
 Ror : 686RF
 EUT : Mobile Phone
 Model : V3
 Test Mode : PC mode
 Power Rating : AC 120V/60Hz
 Environment : Temp: 23 °C Humi:56% Atmos:101KPa
 Test Engineer: Carey
 Remark :

	Freq	Read Level	LISN Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dBuV	dBuV	dB	
1	0.166	24.43	0.27	10.77	35.47	55.16	-19.69	Average
2	0.170	43.00	0.27	10.77	54.04	64.94	-10.90	QP
3	0.219	36.08	0.28	10.76	47.12	62.88	-15.76	QP
4	0.219	18.70	0.28	10.76	29.74	52.88	-23.14	Average
5	0.277	16.46	0.26	10.74	27.46	50.90	-23.44	Average
6	0.286	33.16	0.26	10.74	44.16	60.63	-16.47	QP
7	0.381	31.28	0.28	10.72	42.28	58.25	-15.97	QP
8	0.385	16.45	0.28	10.72	27.45	48.17	-20.72	Average
9	0.589	28.77	0.26	10.77	39.80	56.00	-16.20	QP
10	0.611	13.05	0.25	10.77	24.07	46.00	-21.93	Average
11	0.857	27.49	0.24	10.83	38.56	56.00	-17.44	QP
12	1.049	8.93	0.25	10.88	20.06	46.00	-25.94	Average

Neutral:



Trace: 1

Site : CCIS Shielding Room
 Condition : FCC CLASS-B QP LISN NEUTRAL
 Ror : 686RF
 EUT : Mobile Phone
 Model : V3
 Test Mode : PC mode
 Power Rating : AC 120V/60Hz
 Environment : Temp: 23 °C Humi:56% Atmos:101KPa
 Test Engineer: Carey
 Remark :

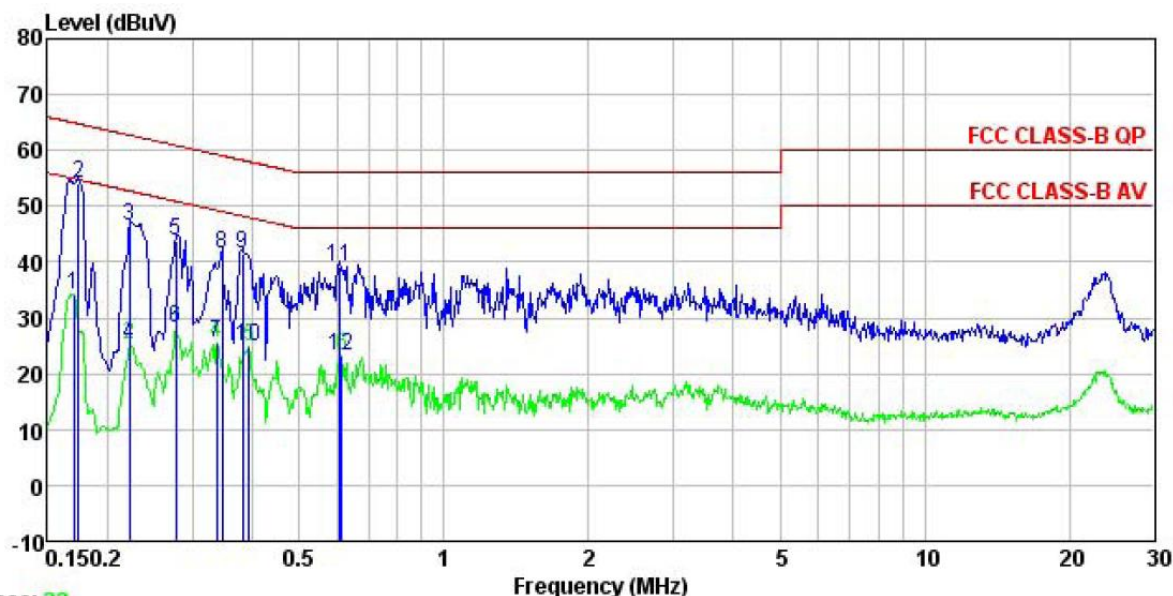
	Freq	Read	LISN	Cable	Limit	Over	
	MHz	Level	Factor	Loss	Line	Limit	Remark
	MHz	dBuV	dB	dB	dBuV	dB	
1	0.162	24.64	0.25	10.77	35.66	55.34	-19.68 Average
2	0.170	45.48	0.25	10.77	56.50	64.94	-8.44 QP
3	0.222	20.72	0.25	10.75	31.72	52.74	-21.02 Average
4	0.226	37.86	0.25	10.75	48.86	62.61	-13.75 QP
5	0.274	19.69	0.26	10.74	30.69	50.98	-20.29 Average
6	0.277	35.41	0.26	10.74	46.41	60.90	-14.49 QP
7	0.381	31.75	0.25	10.72	42.72	58.25	-15.53 QP
8	0.385	17.53	0.25	10.72	28.50	48.17	-19.67 Average
9	0.447	14.57	0.27	10.74	25.58	46.93	-21.35 Average
10	0.614	29.60	0.22	10.77	40.59	56.00	-15.41 QP
11	0.621	13.87	0.22	10.77	24.86	46.00	-21.14 Average
12	1.106	27.95	0.23	10.88	39.06	56.00	-16.94 QP

Notes:

1. The following Quasi-Peak and Average measurements were performed on the EUT
2. Final Test Level =Receiver Reading + LISN Factor + Cable Loss.

The Low Configuration model:

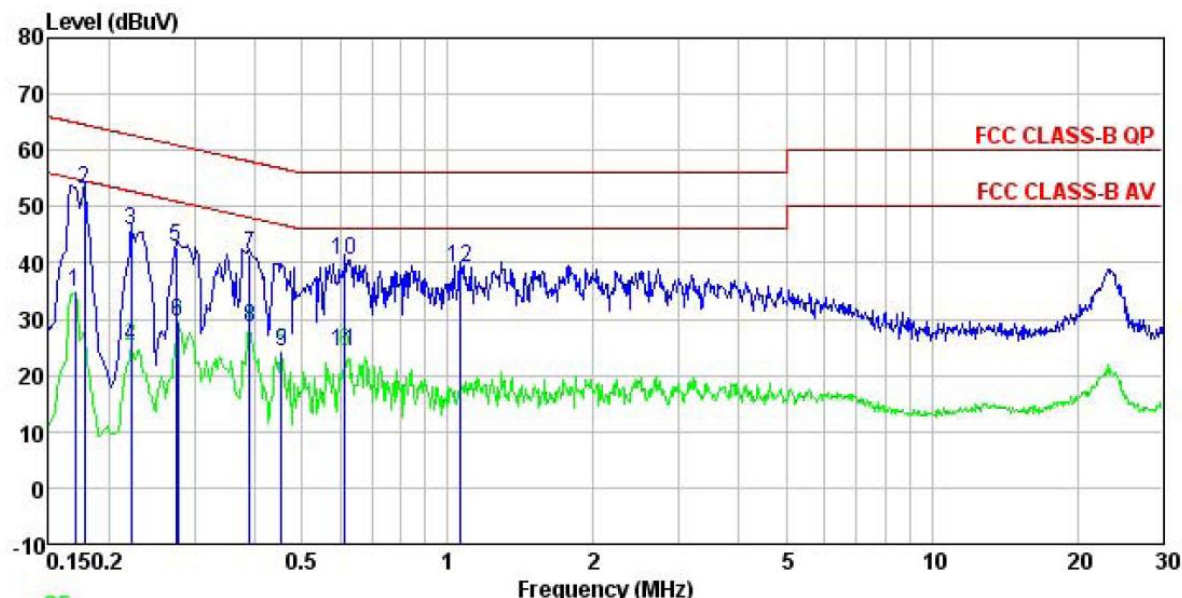
Line:



Trace: 23
 Site : CCIS Shielding Room
 Condition : FCC CLASS-B QP LISN LINE
 Ror : 686RF
 EUT : Mobile Phone
 Model : V3
 Test Mode : PC mode
 Power Rating : AC 120V/60Hz
 Environment : Temp: 23 °C Humi:56% Atmos:101KPa
 Test Engineer: Carey
 Remark : with low

	Read	LISN	Cable	Limit	Over	
Freq	Level	Factor	Loss	Line	Limit	Remark
MHz	dBuV	dB	dB	dBuV	dB	
1	0.170	23.19	0.27	10.77	34.23	54.94 -20.71 Average
2	0.174	43.14	0.27	10.77	54.18	64.77 -10.59 QP
3	0.222	35.34	0.27	10.75	46.36	62.74 -16.38 QP
4	0.222	14.12	0.27	10.75	25.14	52.74 -27.60 Average
5	0.277	32.94	0.26	10.74	43.94	60.90 -16.96 QP
6	0.277	17.31	0.26	10.74	28.31	50.90 -22.59 Average
7	0.337	14.47	0.27	10.73	25.47	49.27 -23.80 Average
8	0.346	30.41	0.27	10.73	41.41	59.05 -17.64 QP
9	0.381	30.42	0.28	10.72	41.42	58.25 -16.83 QP
10	0.393	13.87	0.28	10.72	24.87	47.99 -23.12 Average
11	0.608	28.03	0.25	10.77	39.05	56.00 -16.95 QP
12	0.614	12.06	0.25	10.77	23.08	46.00 -22.92 Average

Neutral:



Trace: 25

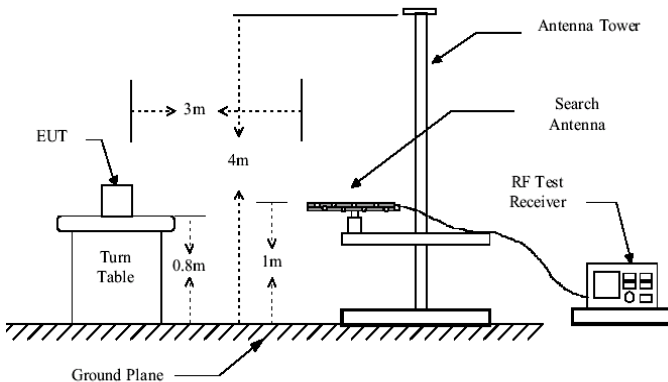
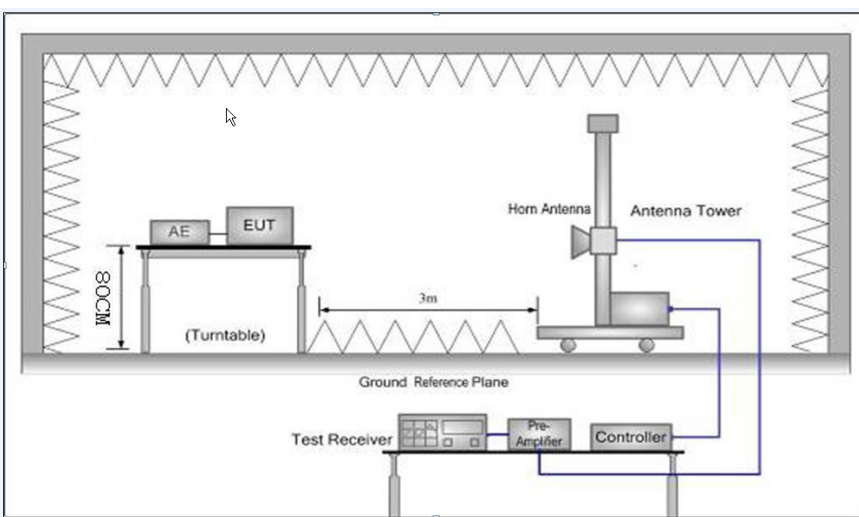
Site : CCIS Shielding Room
 Condition : FCC CLASS-B QP LISN NEUTRAL
 Ror : 686RF
 EUT : Mobile Phone
 Model : V3
 Test Mode : PC mode
 Power Rating : AC 120V/60Hz
 Environment : Temp: 23 °C Humi:56% Atmos:101KPa
 Test Engineer: Carey
 Remark : with low

	Read	LISN	Cable	Limit	Over	
Freq	Level	Factor	Loss	Line	Limit	Remark
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dB	dBuV	dB	
1	0.170	23.77	0.25	10.77	34.79	54.94 -20.15 Average
2	0.178	42.15	0.25	10.77	53.17	64.59 -11.42 QP
3	0.222	34.75	0.25	10.75	45.75	62.74 -16.99 QP
4	0.222	14.23	0.25	10.75	25.23	52.74 -27.51 Average
5	0.274	31.79	0.26	10.74	42.79	60.98 -18.19 QP
6	0.277	18.67	0.26	10.74	29.67	50.90 -21.23 Average
7	0.389	30.66	0.25	10.72	41.63	58.08 -16.45 QP
8	0.389	17.65	0.25	10.72	28.62	48.08 -19.46 Average
9	0.454	13.30	0.27	10.74	24.31	46.80 -22.49 Average
10	0.614	29.41	0.22	10.77	40.40	56.00 -15.60 QP
11	0.614	13.38	0.22	10.77	24.37	46.00 -21.63 Average
12	1.060	28.06	0.23	10.88	39.17	56.00 -16.83 QP

Notes:

1. The following Quasi-Peak and Average measurements were performed on the EUT
2. Final Test Level = Receiver Reading + LISN Factor + Cable Loss.

6.2 Radiated Emission

Test Requirement:	FCC Part 15 B Section 15.109				
Test Method:	ANSI C63.4:2009				
Test Frequency Range:	30MHz to 6000MHz				
Test site:	Measurement Distance: 3m (Semi-Anechoic Chamber)				
Receiver setup:	Frequency	Detector	RBW	VBW	Remark
	30MHz-1GHz	Quasi-peak	120kHz	300kHz	Quasi-peak Value
	Above 1GHz	Peak	1MHz	3MHz	Peak Value
Limit:	Frequency		Limit (dBuV/m @3m)		Remark
	30MHz-88MHz		40.0		Quasi-peak Value
	88MHz-216MHz		43.5		Quasi-peak Value
	216MHz-960MHz		46.0		Quasi-peak Value
	960MHz-1GHz		54.0		Quasi-peak Value
	Above 1GHz		54.0		Average Value
Test setup:	Below 1GHz				
	Above 1GHz				

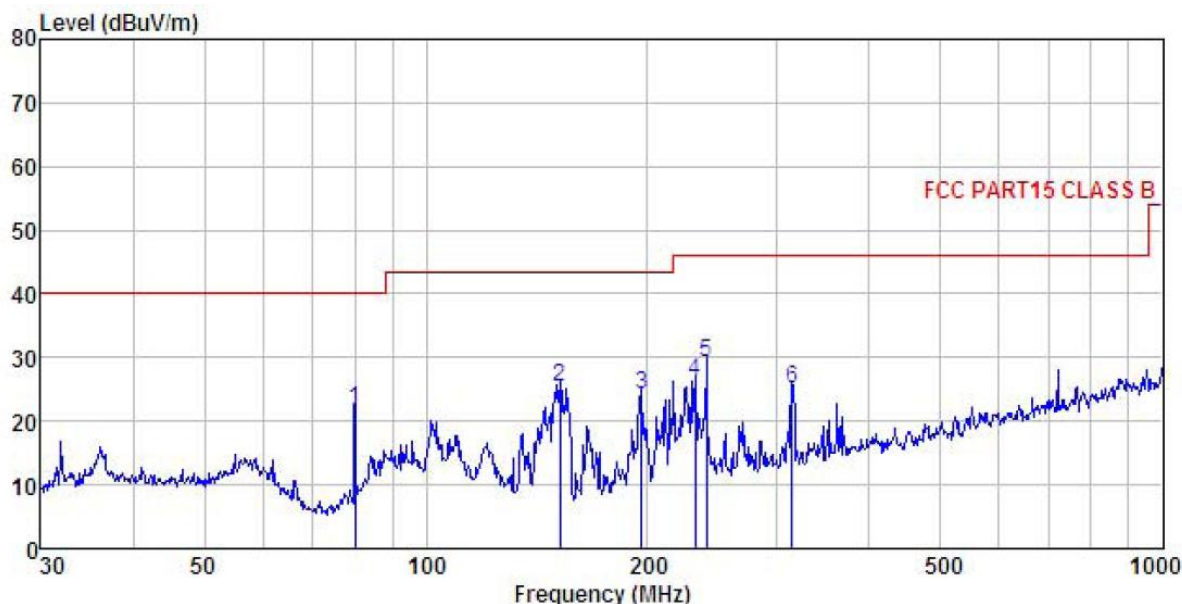
Test Procedure:	<ol style="list-style-type: none"> 1. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. 2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. 3. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. 4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. 5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. 6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet. 					
Test environment:	Temp.:	25 °C	Humid.:	55%	Press.:	1 01kPa
Test Uncertainty:	±4.88dB					
Test Instruments:	Refer to section 5.7 for details					
Test mode:	Refer to section 5.3 for details					
Test results:	Passed					

Measurement Data

The High Configuration model:

Below 1GHz

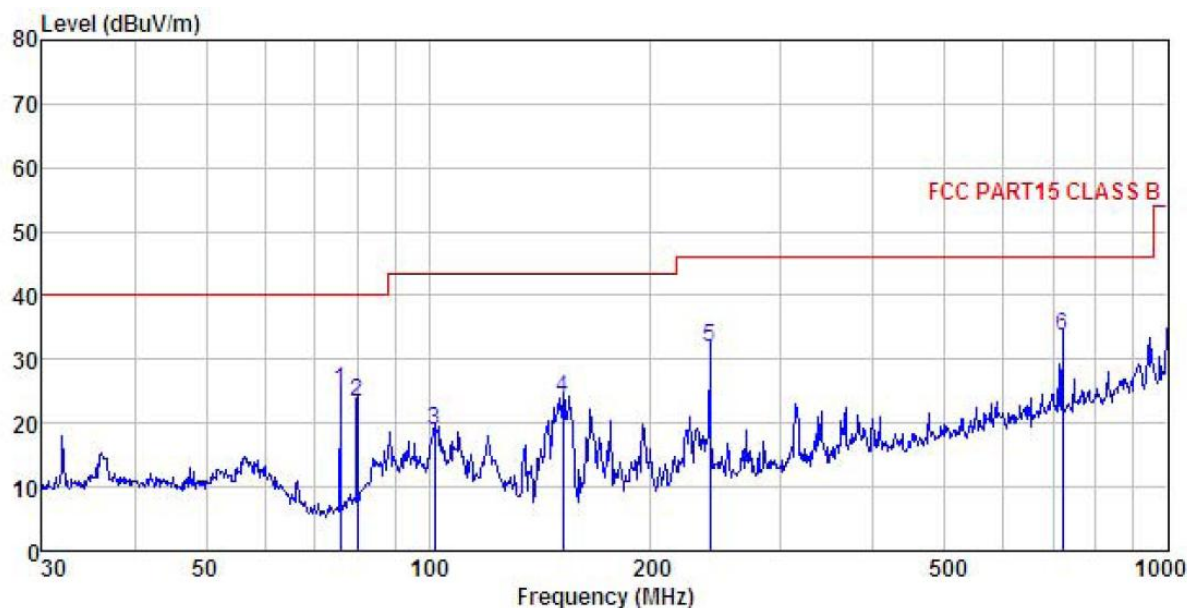
Horizontal:



Site : 3m chamber
 Condition : FCC PART15 CLASS B 3m VULB9163(30M1G) HORIZONTAL
 EUT : Mobile Phone
 Model : V3
 Test mode : PC mode
 Power Rating : AC120V/60Hz
 Environment : Temp:25.5'C Humi:55%
 Test Engineer: Carey
 REMARK :

	Freq	ReadAntenna	Cable Preamp		Limit	Over	
		Level Factor	Loss Factor	Level	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dBuV/m	dBuV/m	dB
1	80.081	41.96	8.54	0.85	29.64	21.71	40.00 -18.29 QP
2	152.130	44.96	8.35	1.32	29.20	25.43	43.50 -18.07 QP
3	196.510	41.08	10.57	1.38	28.85	24.18	43.50 -19.32 QP
4	231.718	41.65	11.72	1.54	28.64	26.27	46.00 -19.73 QP
5	239.987	44.11	12.09	1.58	28.59	29.19	46.00 -16.81 QP
6	314.377	38.40	13.26	1.82	28.48	25.00	46.00 -21.00 QP

Vertical:

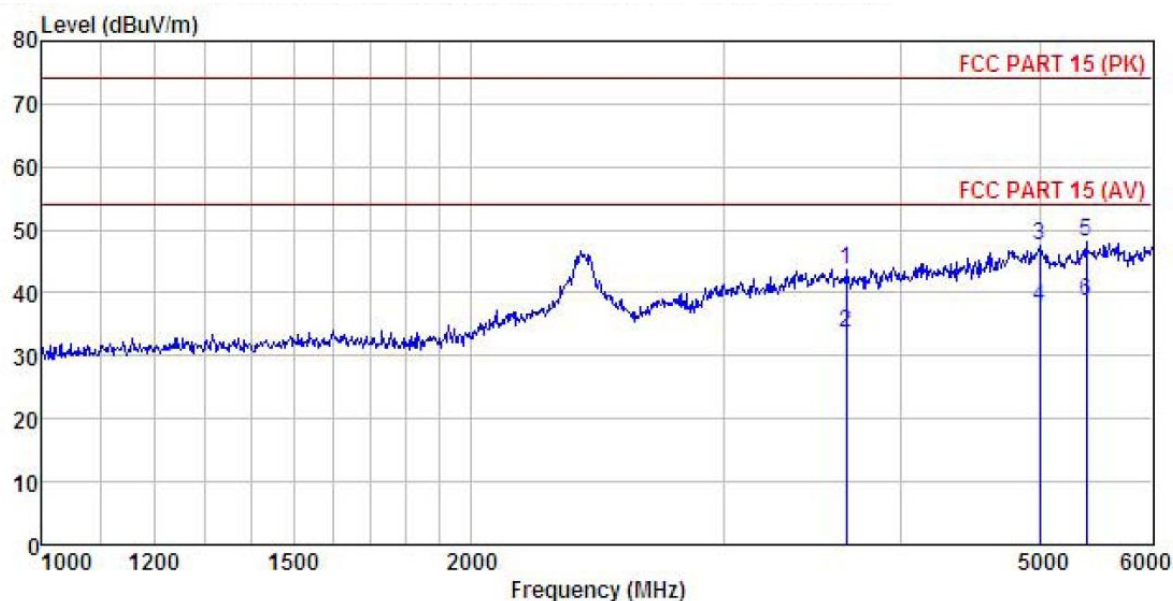


Site : 3m chamber
 Condition : FCC PART15 CLASS B 3m VULB9163(30M1G) VERTICAL
 EUT : Mobile Phone
 Model : V3
 Test mode : PC mode
 Power Rating : AC120V/60Hz
 Environment : Temp:25.5°C Humi:55%
 Test Engineer: Carey
 REMARK :

	Freq	ReadAntenna	Cable Preamp		Limit	Over		
		Level	Factor	Loss Factor	Level	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	75.977	45.89	7.97	0.83	29.67	25.02	40.00	-14.98 QP
2	80.081	43.46	8.54	0.85	29.64	23.21	40.00	-16.79 QP
3	102.001	34.35	12.97	0.98	29.51	18.79	43.50	-24.71 QP
4	152.130	43.45	8.35	1.32	29.20	23.92	43.50	-19.58 QP
5	239.987	46.72	12.09	1.58	28.59	31.80	46.00	-14.20 QP
6	721.726	40.18	19.10	2.97	28.58	33.67	46.00	-12.33 QP

Above 1GHz

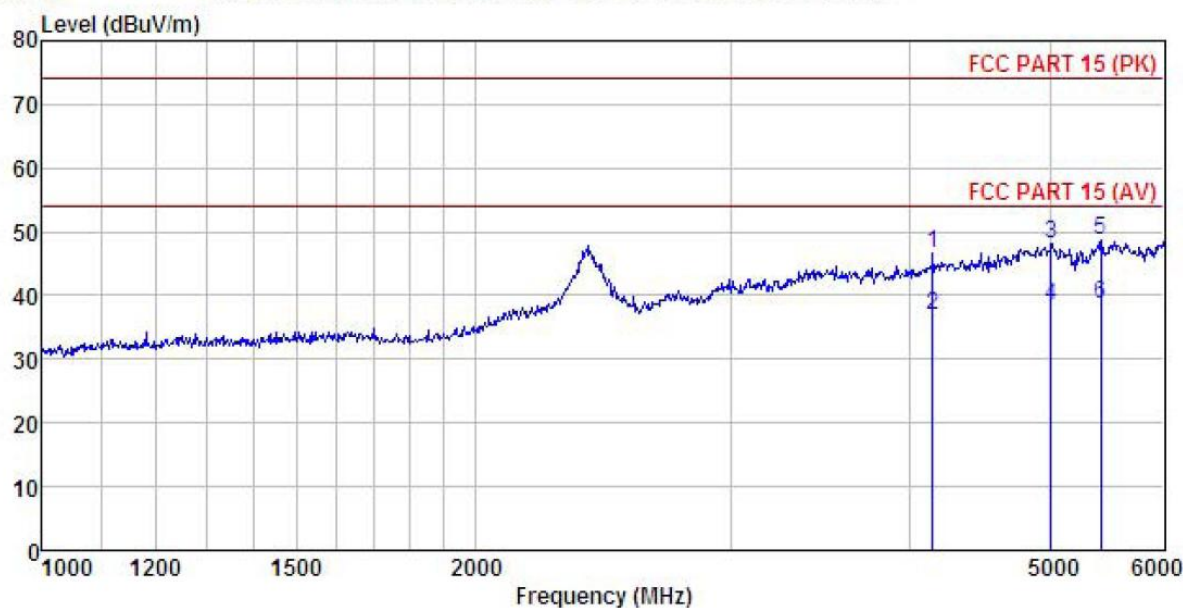
Horizontal:



Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) HORIZONTAL
 EUT : Mobile Phone
 Model : V3
 Test mode : PC mode
 Power Rating : AC120V/60Hz
 Environment : Temp:25.5°C Humi:55%
 Test Engineer: Carey
 REMARK :

	Freq	Read	Antenna	Cable	Preamp	Level	Limit	Over	
	MHz	Level	Factor	Loss	Factor	dBuV/m	Line	Limit	Remark
		dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	3659.161	45.79	29.23	9.06	40.39	43.69	74.00	-30.31	Peak
2	3659.161	35.79	29.23	9.06	40.39	33.69	54.00	-20.31	Average
3	4997.811	45.03	31.79	10.78	39.98	47.62	74.00	-26.38	Peak
4	4997.811	35.05	31.79	10.78	39.98	37.64	54.00	-16.36	Average
5	5388.429	45.25	31.84	11.25	40.19	48.15	74.00	-25.85	Peak
6	5388.429	35.73	31.84	11.25	40.19	38.63	54.00	-15.37	Average

Vertical:



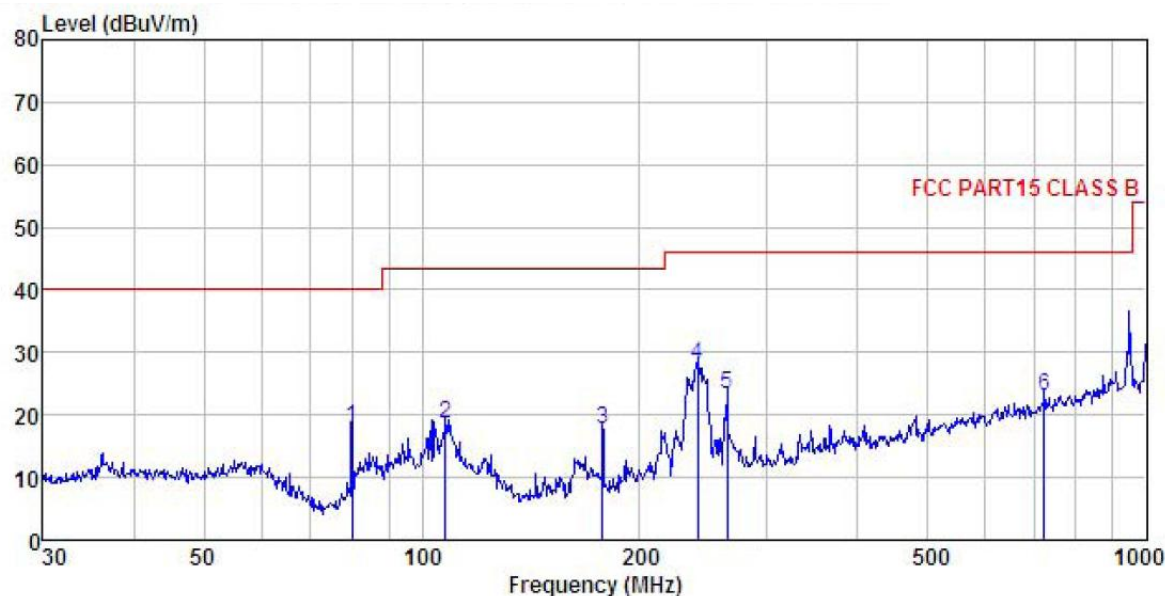
Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) VERTICAL
 EUT : Mobile Phone
 Model : V3
 Test mode : PC mode
 Power Rating : AC120V/60Hz
 Environment : Temp:25.5°C Humi:55%
 Test Engineer: Carey
 REMARK :

	Freq	ReadLevel	AntennaFactor	CableLoss	PreampFactor	Level	LimitLine	OverLimit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	4148.127	47.77	30.12	9.80	41.01	46.68	74.00	-27.32	Peak
2	4148.127	37.88	30.12	9.80	41.01	36.79	54.00	-17.21	Average
3	5006.774	45.62	31.85	10.78	39.99	48.26	74.00	-25.74	Peak
4	5006.774	35.81	31.85	10.78	39.99	38.45	54.00	-15.55	Average
5	5427.187	45.71	31.91	11.28	40.21	48.69	74.00	-25.31	Peak
6	5427.187	35.62	31.91	11.28	40.21	38.60	54.00	-15.40	Average

The Low Configuration model:

Below 1GHz

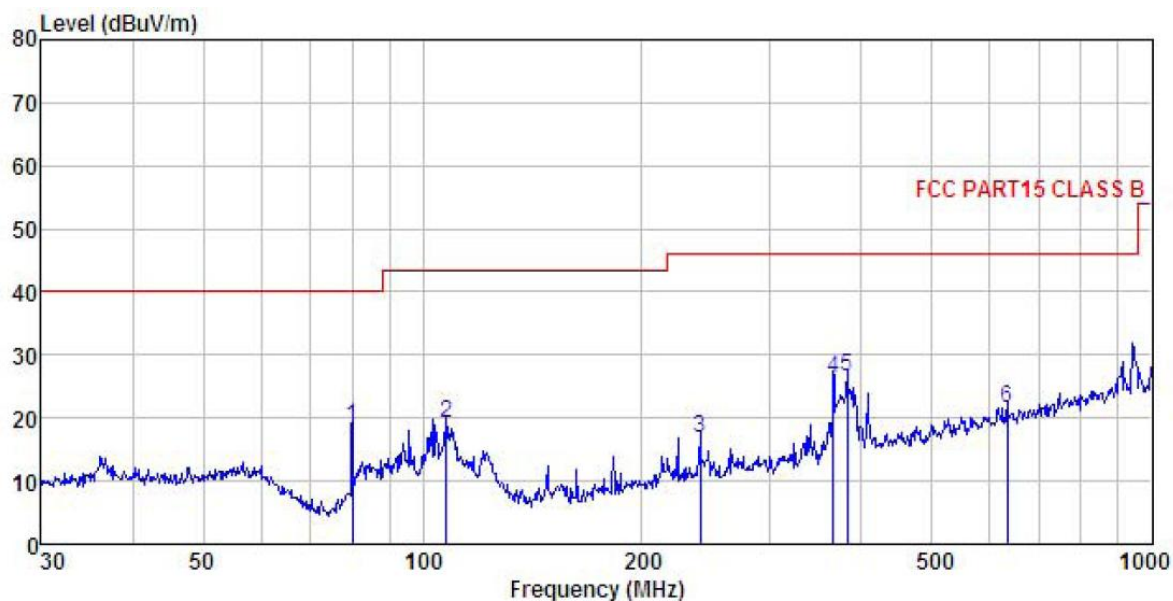
Horizontal:



Site : 3m chamber
 Condition : FCC PART15 CLASS B 3m VULB9163(30M1G) HORIZONTAL
 EUT : Mobile Phone
 Model : V3
 Test mode : PC mode
 Power Rating : AC120V/60Hz
 Environment : Temp:25.5°C Humi:55%
 Test Engineer: Carey
 REMARK : With low

	Freq	ReadAntenna	Cable	Preamp	Level	Limit	Over	
	MHz	Level	Factor	Loss	Factor	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	80.081	38.28	8.54	0.85	29.64	18.03	40.00	-21.97 QP
2	107.888	34.66	12.44	1.03	29.47	18.66	43.50	-24.84 QP
3	177.509	35.83	9.49	1.36	28.99	17.69	43.50	-25.81 QP
4	239.987	43.10	12.09	1.58	28.59	28.18	46.00	-17.82 QP
5	263.819	38.03	12.17	1.66	28.51	23.35	46.00	-22.65 QP
6	724.261	29.67	19.10	2.97	28.58	23.16	46.00	-22.84 QP

Vertical:

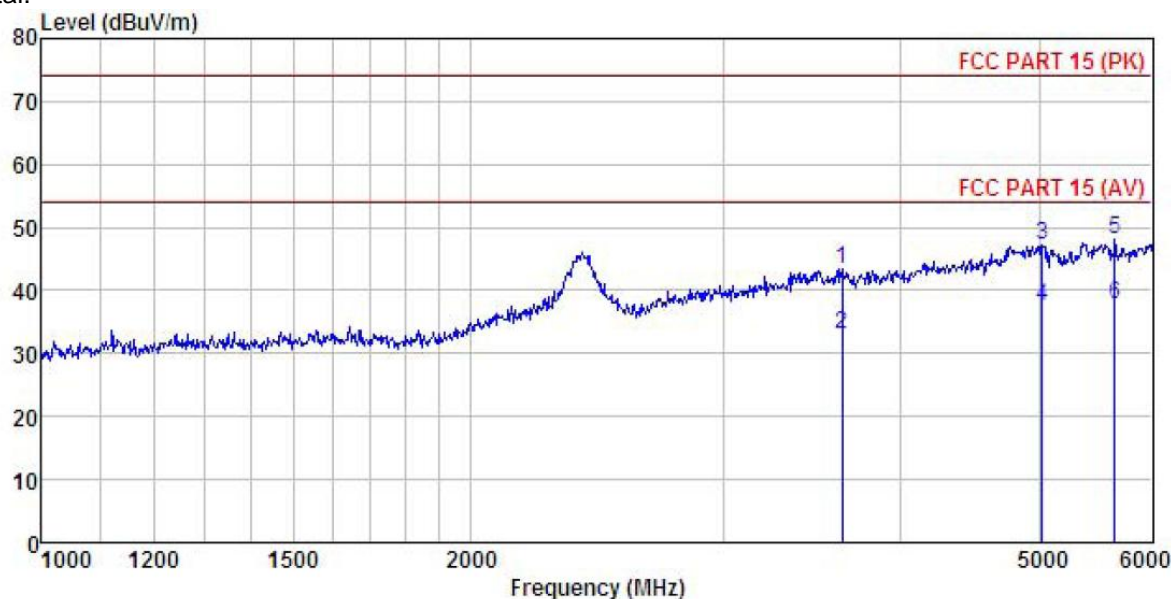


Site : 3m chamber
 Condition : FCC PART15 CLASS B 3m VULB9163(30M1G) VERTICAL
 EUT : Mobile Phone
 Model : V3
 Test mode : PC mode
 Power Rating : AC120V/60Hz
 Environment : Temp:25.5°C Humi:55%
 Test Engineer: Carey
 REMARK : With low

	Freq	Read	Antenna	Cable	Preamp		Limit	Over	
		Level	Factor	Loss	Factor	Level	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	80.081	38.77	8.54	0.85	29.64	18.52	40.00	-21.48	QP
2	107.888	35.32	12.44	1.03	29.47	19.32	43.50	-24.18	QP
3	239.987	31.65	12.09	1.58	28.59	16.73	46.00	-29.27	QP
4	365.539	38.47	14.48	2.00	28.63	26.32	46.00	-19.68	QP
5	382.588	38.64	14.68	2.06	28.70	26.68	46.00	-19.32	QP
6	633.907	29.00	18.58	2.74	28.83	21.49	46.00	-24.51	QP

Above 1GHz

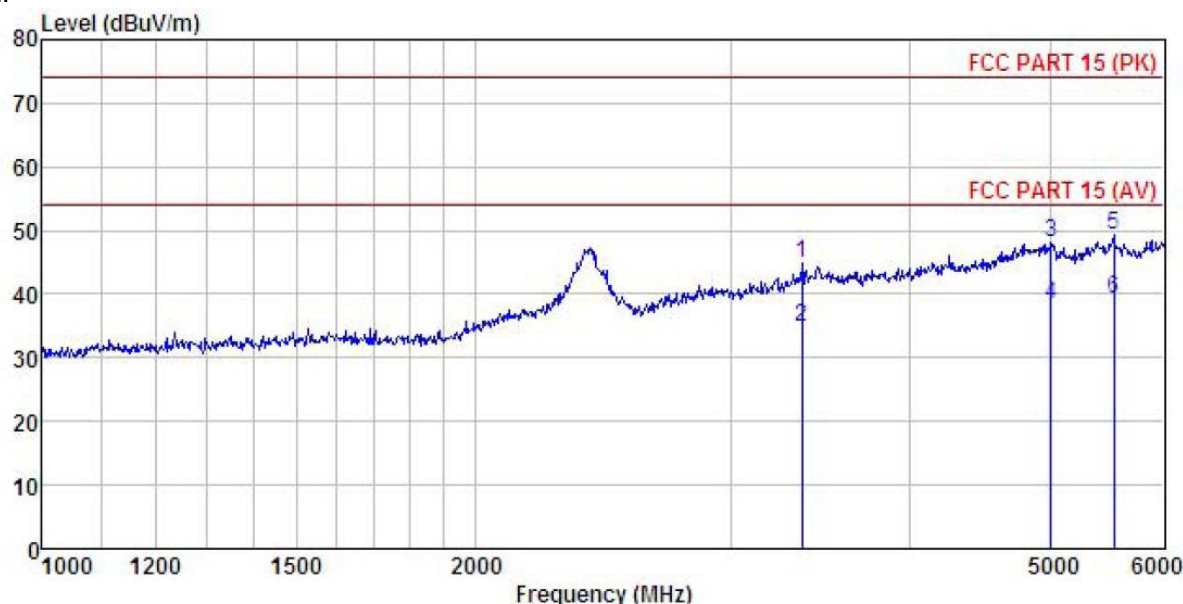
Horizontal:



Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) HORIZONTAL
 EUT : Mobile Phone
 Model : V3
 Test mode : PC mode
 Power Rating : AC120V/60Hz
 Environment : Temp:25.5°C Humi:55%
 Test Engineer: Carey
 REMARK : With low

	ReadAntenna	Cable	Preamp		Limit	Over	
Freq	Level	Factor	Loss	Factor	Level	Line	Limit
-----MHz	-----dBuV	-----dB/m	-----dB	-----dB	-----dBuV/m	-----dBuV/m	-----dB
1	3639.545	45.55	29.19	9.03	40.37	43.40	74.00
2	3639.545	35.19	29.19	9.03	40.37	33.04	54.00
3	5024.748	44.40	31.90	10.82	40.00	47.12	74.00
4	5024.748	34.66	31.90	10.82	40.00	37.38	54.00
5	5645.392	44.78	32.13	11.53	40.43	48.01	74.00
6	5645.392	34.52	32.13	11.53	40.43	37.75	54.00

Vertical:



Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) VERTICAL
 EUT : Mobile Phone
 Model : V3
 Test mode : PC mode
 Power Rating : AC120V/60Hz
 Environment : Temp:25.5°C Humi:55%
 Test Engineer: Carey
 REMARK : With low

		Read	Antenna	Cable	Preamp		Limit	Over	
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	3363.631	47.08	28.35	8.54	39.15	44.82	74.00	-29.18	Peak
2	3363.631	37.15	28.35	8.54	39.15	34.89	54.00	-19.11	Average
3	5006.774	45.40	31.85	10.78	39.99	48.04	74.00	-25.96	Peak
4	5006.774	35.81	31.85	10.78	39.99	38.45	54.00	-15.55	Average
5	5535.214	46.22	32.09	11.41	40.30	49.42	74.00	-24.58	Peak
6	5535.214	36.11	32.09	11.41	40.30	39.31	54.00	-14.69	Average