

FCC REPORT

Applicant: AZUMI S.A

Address of Applicant: Avenida Aquilino de la Guardia con Calle 47, PH Ocean Plaza,
Piso 16 of. 16-01, Marbella, Ciudad de Panamá City, Rep.
Panamá

Equipment Under Test (EUT)

Product Name: Mobile phone A35C

Model No.: A35C

FCC ID: QRP-AZUMIA35C

Applicable standards: FCC CFR Title 47 Part 15 Subpart B

Date of sample receipt: 04 Jun., 2015

Date of Test: 04 Jun., 2015 to 23 Sep., 2015

Date of report issued: 23 Sep., 2015

Test Result: Pass *

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

Authorized Signature:



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	23 Sep., 2015	<i>This report was amended on the report CCIS15060042104 following FCC Class II Permissive Change Procedure. The differences as below: Remove the GPS function and electrodynamic induction, and the camera pixel was changed. Base on the differences description, the Recording mode was additional tested in FCC part 15B report.</i>

Tested by:

Carrey Chen

Date:

23 Sep., 2015

Test Engineer

Reviewed by:

Wimer Zhang

Date:

23 Sep., 2015

Project Engineer

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4 Test Summary

Test Item	Section in CFR 47	Result
Conducted Emission	Part 15.107	Pass
Radiated Emission	Part 15.109	Pass

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

5 General Information

5.1 Client Information

Applicant:	AZUMI S.A
Address of Applicant:	Avenida Aquilino de la Guardia con Calle 47, PH Ocean Plaza, Piso 16 of. 16-01, Marbella, Ciudad de Panamá City, Rep. Panamá
Manufacturer:	AZUMI HK LTD.
Address of Manufacturer:	FLAT/RM 18 BLK 1 14/F GOLDEN INDUSTRIAL BUILDING, 16-26 KWAI TAK STREET, KWAI CHUNG, HONG KONG
Factory:	Longconn Electronics(Shenzhen) Co., Ltd.
Address of Factory:	(Xinchuangji Industrial park) NO.42, Xingye 1 Road, Phoenix 1st Industrial Zone, Fuyong Town, Baoan District, Shenzhen ,China

5.2 General Description of E.U.T.

Product Name:	Mobile phone A35C
Model No.:	A35C
Power supply:	Rechargeable Li-ion Battery DC3.8V 1450mAh
AC adapter:	Input:100-240V AC,50/60Hz 0.4A Output:5V DC 750mA

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(Re-test)
Charging+playing mode	Keep the EUT in Charging+playing mode
FM mode	Keep the EUT in FM 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:						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)
1	3m Semi- Anechoic Chamber	SAEMC	9(L)*6(W)* 6(H)	CCIS0001	08-23-2014	08-22-2017
2	BiConiLog Antenna	SCHWARZBECK MESS-ELEKTRONIK	VULB9163	CCIS0005	03-28-2015	03-28-2016
3	Double -ridged waveguide horn	SCHWARZBECK MESS-ELEKTRONIK	BBHA9120D	CCIS0006	03-28-2015	03-28-2016
4	EMI Test Software	AUDIX	E3	N/A	N/A	N/A
5	Amplifier (10kHz-1.3GHz)	HP	8447D	CCIS0003	04-01-2015	03-31-2016
6	Amplifier (1GHz-18GHz)	Compliance Direction Systems Inc.	PAP-1G18	CCIS0011	04-01-2015	03-31-2016
7	Pre-amplifier (18-26GHz)	Rohde & Schwarz	AFS33-18002 650-30-8P-44	GTS218	04-01-2015	03-31-2016
8	Horn Antenna	ETS-LINDGREN	3160	GTS217	04-01-2015	03-31-2016
9	Printer	HP	HP LaserJet P1007	N/A	N/A	N/A
10	Positioning Controller	UC	UC3000	CCIS0015	N/A	N/A
11	Spectrum analyzer 9k-30GHz	Rohde & Schwarz	FSP	CCIS0023	03-28-2015	03-28-2016
12	EMI Test Receiver	Rohde & Schwarz	ESPI	CCIS0022	03-28-2015	03-28-2016
13	Loop antenna	Laplace instrument	RF300	EMC0701	04-01-2015	03-31-2016
14	Universal radio communication tester	Rhode & Schwarz	CMU200	CCIS0069	03-28-2015	03-28-2016
15	Signal Analyzer	Rohde & Schwarz	FSIQ3	CCIS0088	04-08-2015	04-08-2016

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

6 Test results and Measurement Data

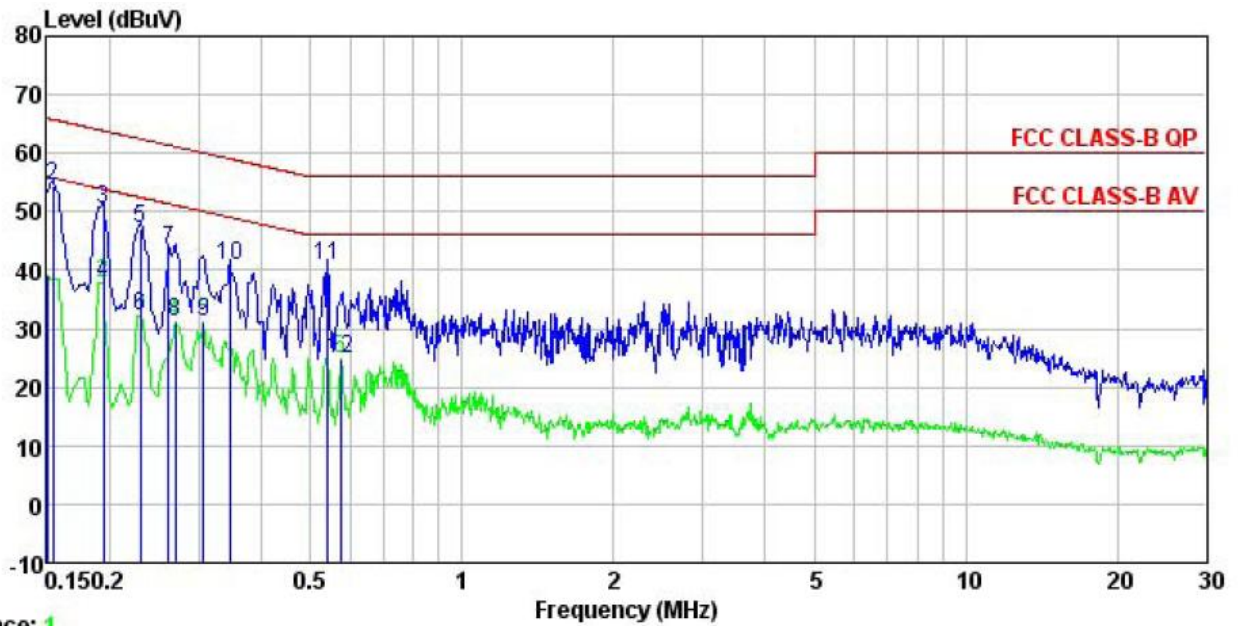
6.1 Conducted Emission

Test Requirement:	FCC Part 15 B Section 15.107					
Test Method:	ANSI C63.4:2003					
Test Frequency Range:	150kHz to 30MHz					
Class / Severity:	Class B					
Receiver setup:	RBW=9kHz, VBW=30kHz					
Limit:	Frequency range (MHz)	Limit (dB μ V)				
		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: 2003 on conducted measurement. 					
Test environment:	Temp.:	23 °C	Humid.:	56%	Press.:	1 01kPa
Measurement Record:	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:

PC mode

Line:

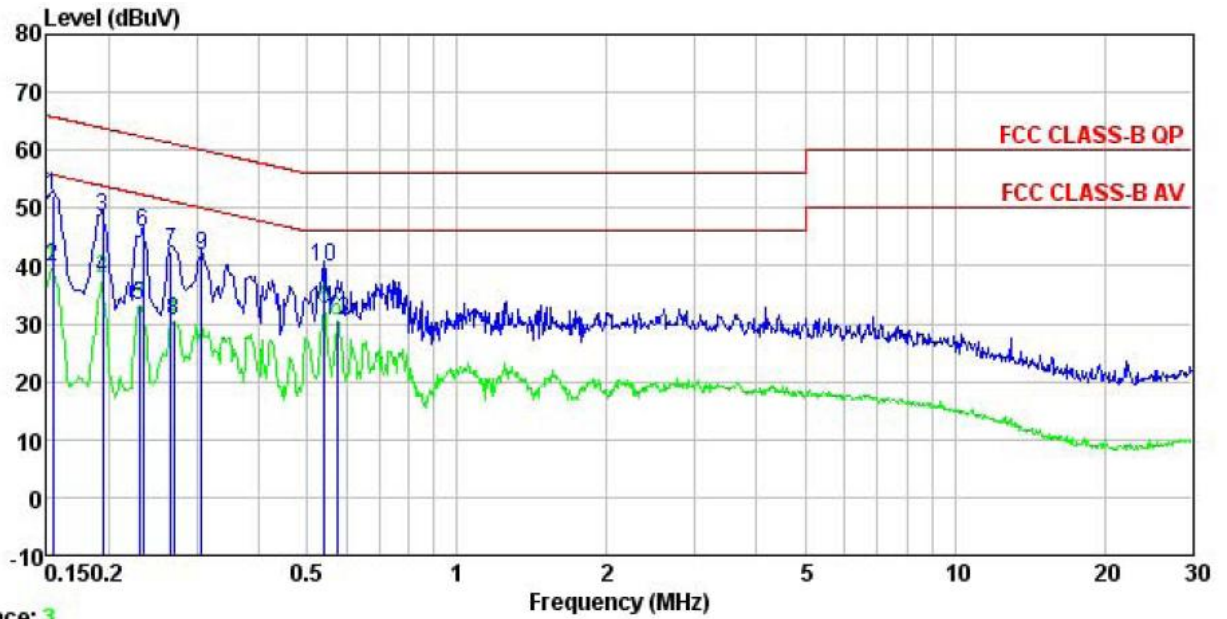


Trace: 1

Site : CCIS Shielding Room
 Condition : FCC CLASS-B QP LISN LINE
 Pro : 421RF
 EUT : Mobile Phone A35C
 Model : A35C
 Test Mode : PC mode
 Power Rating : AC 120V/50Hz
 Environment : Temp: 23 °C Humi:56% Atmos:101KPa
 Test Engineer: Carey
 Remark :

	Read Freq	LISN Level	Cable Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dBuV	dBuV	dB	
1	0.150	28.22	0.27	10.78	39.27	56.00	-16.73	Average
2	0.154	43.25	0.27	10.78	54.30	65.78	-11.48	QP
3	0.194	39.50	0.28	10.76	50.54	63.84	-13.30	QP
4	0.194	26.90	0.28	10.76	37.94	53.84	-15.90	Average
5	0.230	36.20	0.27	10.75	47.22	62.44	-15.22	QP
6	0.230	21.11	0.27	10.75	32.13	52.44	-20.31	Average
7	0.262	32.54	0.27	10.75	43.56	61.38	-17.82	QP
8	0.270	20.08	0.27	10.75	31.10	51.12	-20.02	Average
9	0.307	20.09	0.26	10.74	31.09	50.06	-18.97	Average
10	0.346	29.81	0.27	10.73	40.81	59.05	-18.24	QP
11	0.541	29.76	0.27	10.76	40.79	56.00	-15.21	QP
12	0.573	13.92	0.26	10.77	24.95	46.00	-21.05	Average

Neutral:

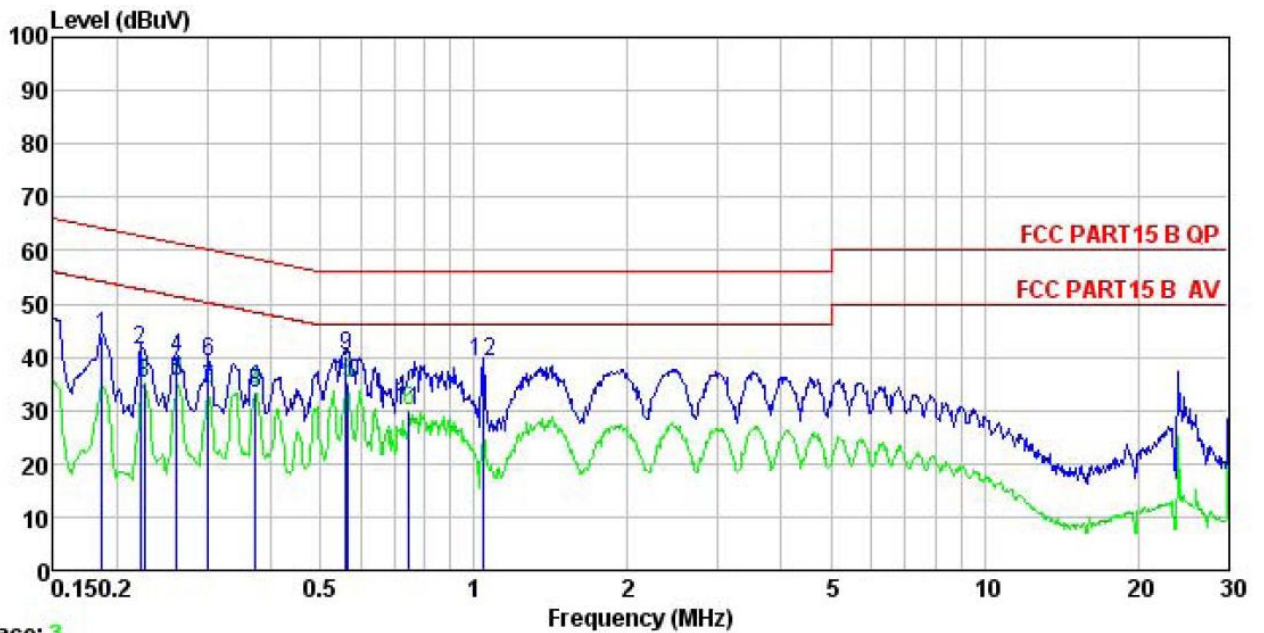


Trace: 3
 Site : CCIS Shielding Room
 Condition : FCC CLASS-B QP LISN NEUTRAL
 Pro : 421RF
 EUT : Mobile Phone A35C
 Model : A35C
 Test Mode : PC mode
 Power Rating : AC 120V/50Hz
 Environment : Temp: 23 °C Humi:56% Atmos:101KPa
 Test Engineer: Carey
 Remark :

	Freq	Read Level	LISN Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dBuV	dBuV	dB	
1	0.154	41.03	0.25	10.78	52.06	65.78	-13.72	QP
2	0.154	28.67	0.25	10.78	39.70	55.78	-16.08	Average
3	0.194	37.56	0.25	10.76	48.57	63.84	-15.27	QP
4	0.194	26.72	0.25	10.76	37.73	53.84	-16.11	Average
5	0.230	22.22	0.25	10.75	33.22	52.44	-19.22	Average
6	0.234	34.75	0.25	10.75	45.75	62.30	-16.55	QP
7	0.266	31.43	0.26	10.75	42.44	61.25	-18.81	QP
8	0.270	19.38	0.26	10.75	30.39	51.12	-20.73	Average
9	0.307	30.73	0.26	10.74	41.73	60.06	-18.33	QP
10	0.541	28.69	0.26	10.76	39.71	56.00	-16.29	QP
11	0.541	21.60	0.26	10.76	32.62	46.00	-13.38	Average
12	0.573	19.53	0.25	10.77	30.55	46.00	-15.45	Average

Charging & Recording mode

Line:

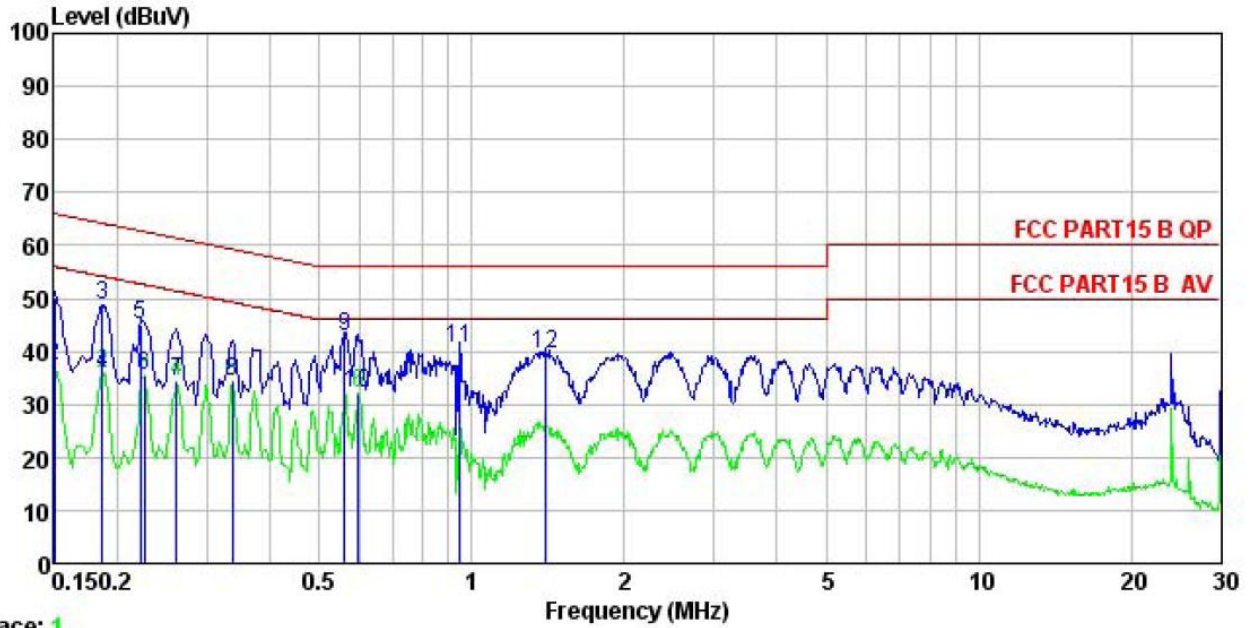


Trace: 3

Site : CCIS Shielding Room
 Condition : FCC PART15 B QP LISN LINE
 EUT : Mobile Phone A35C
 Model : A35C
 Test Mode : Charging&Recording mode
 Power Rating : AC 120V/60Hz
 Environment : Temp: 23 °C Humi:56% Atmos:101KPa
 Test Engineer: Viki
 Remark :

	Freq	Read Level	LISN Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dBuV	dBuV	dB	
1	0.186	32.82	0.28	10.76	43.86	64.20	-20.34	QP
2	0.222	30.34	0.27	10.75	41.36	62.74	-21.38	QP
3	0.226	24.12	0.27	10.75	35.14	52.61	-17.47	Average
4	0.262	28.97	0.27	10.75	39.99	61.38	-21.39	QP
5	0.262	24.30	0.27	10.75	35.32	51.38	-16.06	Average
6	0.302	28.18	0.26	10.74	39.18	60.19	-21.01	QP
7	0.302	22.78	0.26	10.74	33.78	50.19	-16.41	Average
8	0.373	22.24	0.28	10.73	33.25	48.43	-15.18	Average
9	0.561	29.34	0.27	10.77	40.38	56.00	-15.62	QP
10	0.567	24.09	0.26	10.77	35.12	46.00	-10.88	Average
11	0.747	18.69	0.23	10.79	29.71	46.00	-16.29	Average
12	1.043	27.82	0.25	10.88	38.95	56.00	-17.05	QP

Neutral:



Trace: 1
 Site : CCIS Shielding Room
 Condition : FCC PART15 B QP LISN NEUTRAL
 EUT : Mobile Phone A35C
 Model : A35C
 Test Mode : Charging&Recording mode
 Power Rating : AC 120V/60Hz
 Environment : Temp: 23 °C Humi:56% Atmos:101KPa
 Test Engineer: Wiki
 Remark :

	Freq	Read Level	LISN Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dBuV	dBuV	dB	
1	0.150	39.20	0.25	10.78	50.23	66.00	-15.77	QP
2	0.150	26.33	0.25	10.78	37.36	56.00	-18.64	Average
3	0.186	37.60	0.25	10.76	48.61	64.20	-15.59	QP
4	0.186	24.96	0.25	10.76	35.97	54.20	-18.23	Average
5	0.222	34.19	0.25	10.75	45.19	62.74	-17.55	QP
6	0.226	24.25	0.25	10.75	35.25	52.61	-17.36	Average
7	0.262	23.22	0.26	10.75	34.23	51.38	-17.15	Average
8	0.337	23.19	0.26	10.73	34.18	49.27	-15.09	Average
9	0.561	31.61	0.25	10.77	42.63	56.00	-13.37	QP
10	0.598	21.21	0.23	10.77	32.21	46.00	-13.79	Average
11	0.943	29.64	0.21	10.85	40.70	56.00	-15.30	QP
12	1.396	28.35	0.25	10.91	39.51	56.00	-16.49	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 C63.4:2003				
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	
	74.0			Peak Value	
Test setup:	Below 1GHz				
Test setup:	Above 1GHz				

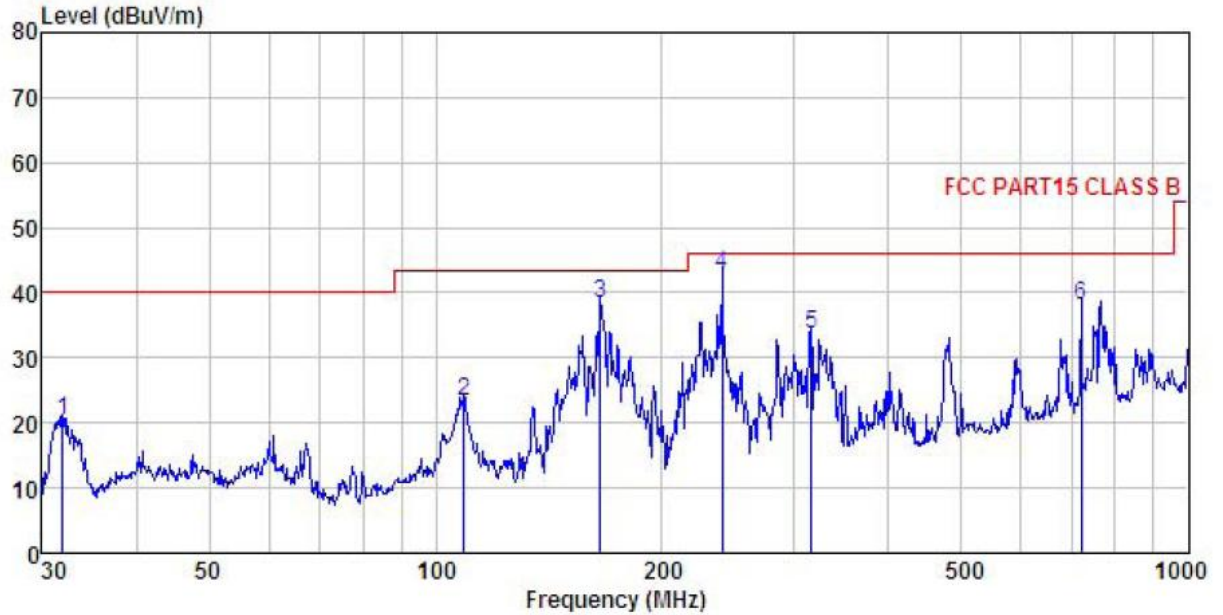
<p>Test Procedure:</p>	<ol style="list-style-type: none"> 1. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. 2. The EUT was set 3 meters away from the 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.
<p>Test environment:</p>	<p>Temp.: 25 °C Humid.: 55% Press.: 1 01kPa</p>
<p>Measurement Record:</p>	<p>Uncertainty: 4.88dB</p>
<p>Test Instruments:</p>	<p>Refer to section 5.7 for details</p>
<p>Test mode:</p>	<p>Refer to section 5.3 for details</p>
<p>Test results:</p>	<p>Passed</p>

Measurement Data

PC mode

Below 1GHz

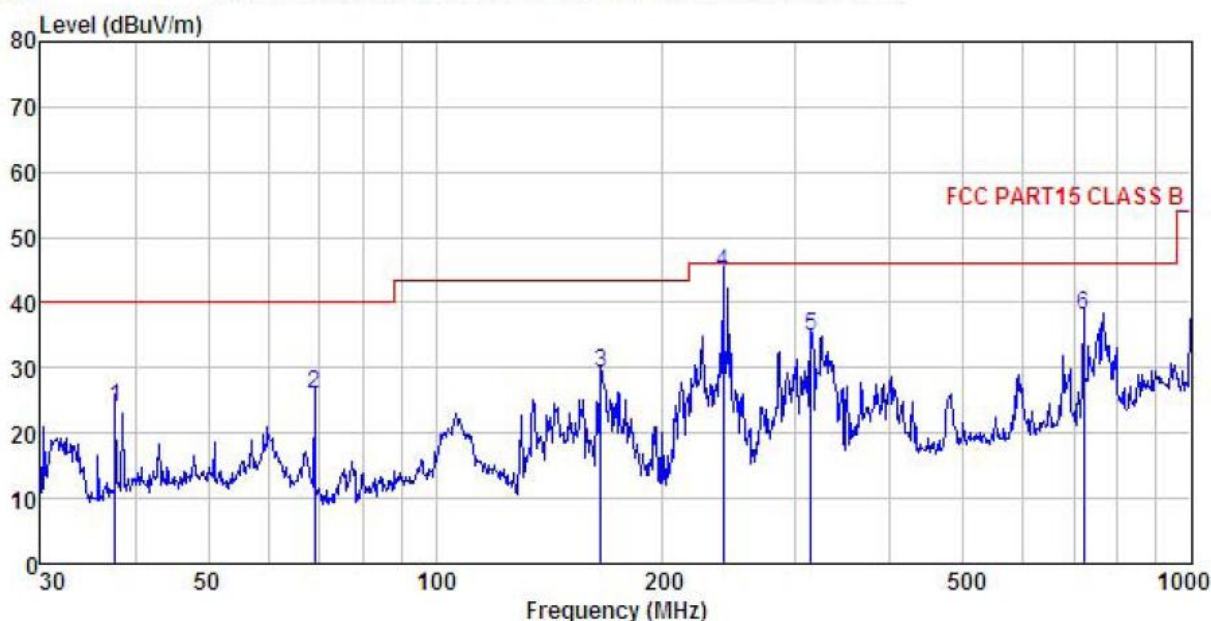
Horizontal:



Site : 3m chamber
 Condition : FCC PART15 CLASS B 3m VULB9163(30M1G) HORIZONTAL
 EUT : Mobile phone A35C
 Model : A35C
 Test mode : PC mode
 Power Rating : AC120V/60Hz
 Environment : Temp:25.5°C Humi:55%
 Test Engineer: Carey
 REMARK :

	Read	Antenna	Cable	Preamp	Limit	Over		
Freq	Level	Factor	Loss	Factor	Line	Limit	Remark	
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	31.955	37.53	12.32	0.45	29.97	20.33	40.00	-19.67 QP
2	109.029	39.30	12.35	1.04	29.46	23.23	43.50	-20.27 QP
3	165.487	57.23	8.82	1.34	29.09	38.30	43.50	-5.20 QP
4	239.987	57.83	12.09	1.58	28.59	42.91	46.00	-3.09 QP
5	315.481	47.18	13.28	1.82	28.49	33.79	46.00	-12.21 QP
6	721.726	44.59	19.10	2.97	28.58	38.08	46.00	-7.92 QP

Vertical:

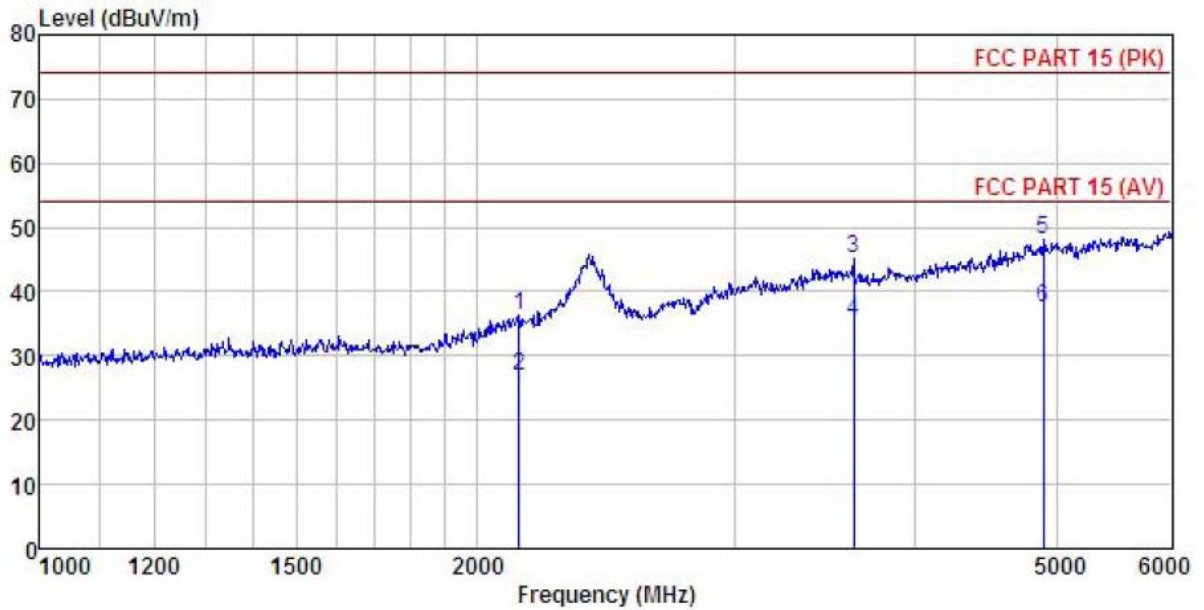


Site : 3m chamber
 Condition : FCC PART15 CLASS B 3m VULB9163(30M1G) VERTICAL
 EUT : Mobile phone A35C
 Model : A35C
 Test mode : PC mode
 Power Rating : AC120V/60Hz
 Environment : Temp:25.5°C Humi:55%
 Test Engineer: Carey
 REMARK :

Freq	ReadAntenna	Cable	Preamp	Limit	Over	Remark			
MHz	Level	Factor	Loss	Line	Limit	Remark			
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	37.680	40.41	13.01	0.50	29.92	24.00	40.00	-16.00	QP
2	69.114	45.76	9.06	0.78	29.73	25.87	40.00	-14.13	QP
3	165.487	48.17	8.82	1.34	29.09	29.24	43.50	-14.26	QP
4	239.987	59.45	12.09	1.58	28.59	44.53	46.00	-1.47	QP
5	314.377	48.26	13.26	1.82	28.48	34.86	46.00	-11.14	QP
6	721.726	44.59	19.10	2.97	28.58	38.08	46.00	-7.92	QP

Above 1GHz

Horizontal:

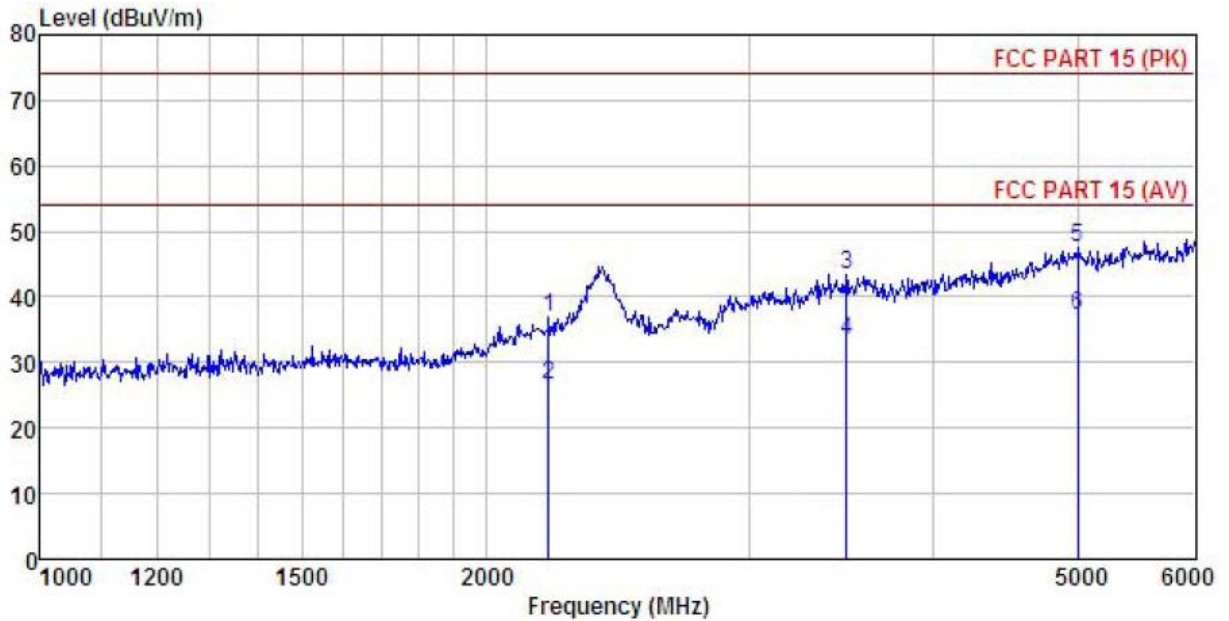


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Site       : 3m chamber
Condition  : FCC PART 15 (PK) 3m BBHA9120(1G18) HORIZONTAL
EUT       : Mobile phone A35C
Model     : A35C
Test mode  : PC mode
Power Rating : AC120V/60Hz
Environment : Temp:25.5°C Humi:55%
Test Engineer: Carey
REMARK    :
    
```

	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	2133.821	43.39	27.34	6.05	40.39	36.39	74.00 -37.61 Peak
2	2133.821	33.96	27.34	6.05	40.39	26.96	54.00 -27.04 Average
3	3626.526	47.23	29.19	9.01	40.37	45.06	74.00 -28.94 Peak
4	3626.526	37.73	29.19	9.01	40.37	35.56	54.00 -18.44 Average
5	4900.271	45.85	31.59	10.67	40.12	47.99	74.00 -26.01 Peak
6	4900.271	35.45	31.59	10.67	40.12	37.59	54.00 -16.41 Average

Vertical:



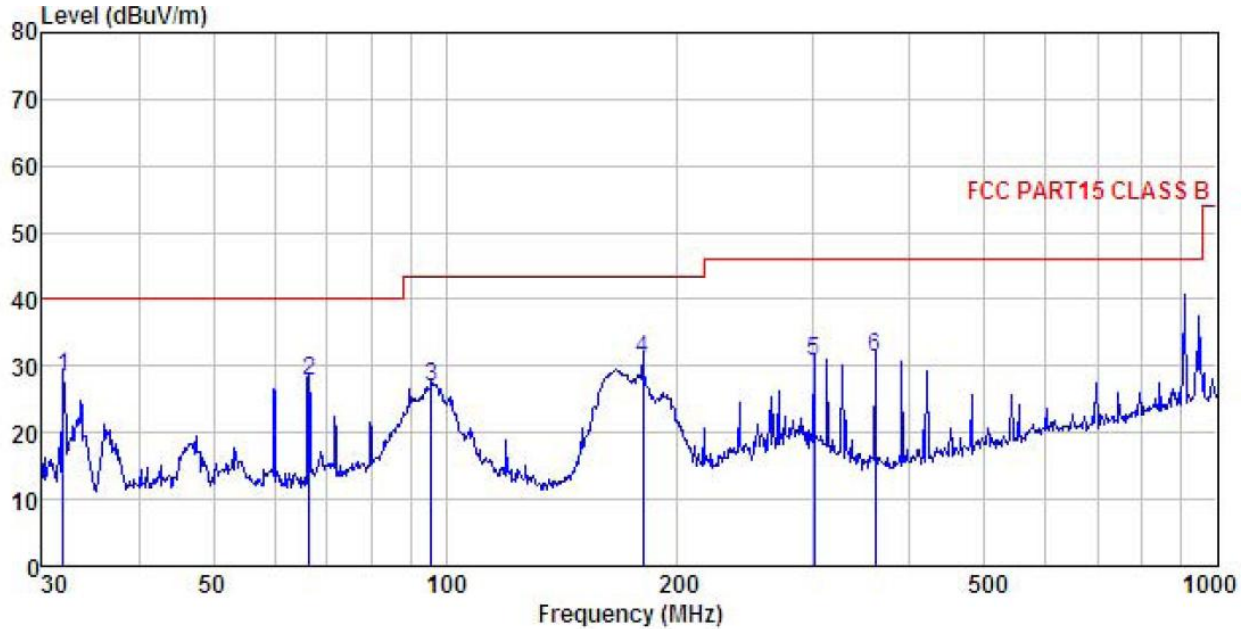
Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) VERTICAL
 EUT : Mobile phone A35C
 Model : A35C
 Test mode : PC mode
 Power Rating : AC120V/60Hz
 Environment : Temp:25.5°C Humi:55%
 Test Engineer: Carey
 REMARK :

	ReadAntenna	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	2199.817	42.79	27.95	6.21	40.17	36.78	74.00	-37.22 Peak
2	2199.817	32.67	27.95	6.21	40.17	26.66	54.00	-27.34 Average
3	3492.606	45.41	28.86	8.77	39.58	43.46	74.00	-30.54 Peak
4	3492.606	35.43	28.86	8.77	39.58	33.48	54.00	-20.52 Average
5	4997.811	44.93	31.79	10.78	39.98	47.52	74.00	-26.48 Peak
6	4997.811	34.47	31.79	10.78	39.98	37.06	54.00	-16.94 Average

Charging & Recording mode

Below 1GHz

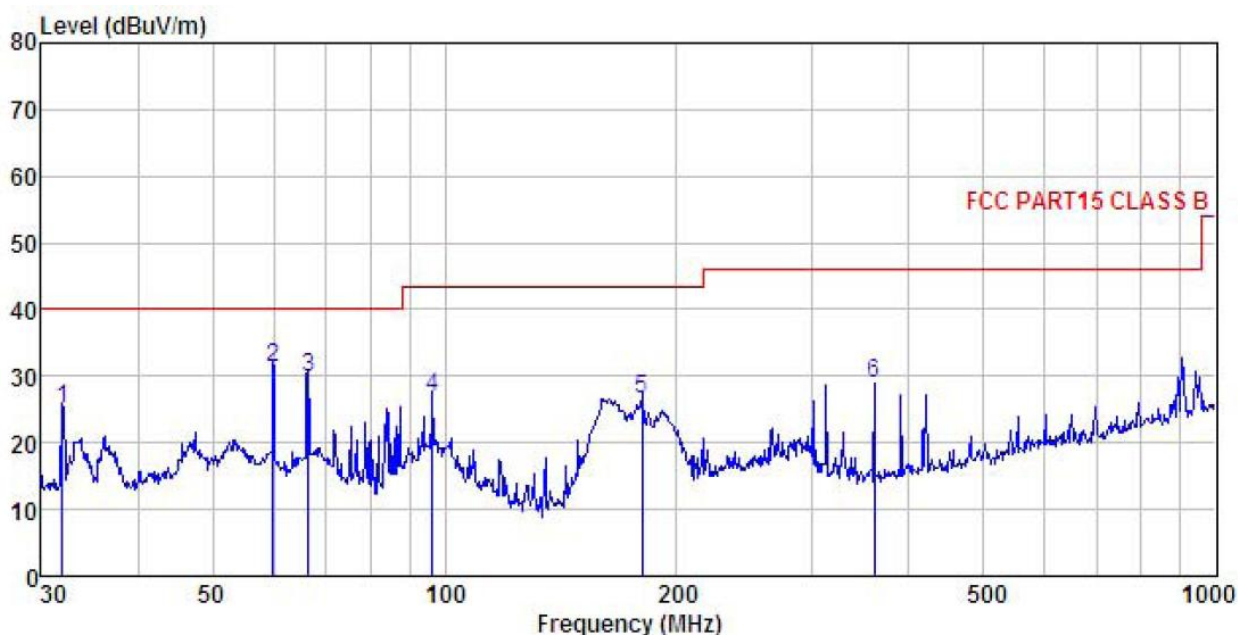
Horizontal:



Site : 3m chamber
 Condition : FCC PART15 CLASS B 3m VULB9163(30M1G) HORIZONTAL
 EUT : Mobile phone A35C
 Model : A35C
 Test mode : Charging&Recording mode
 Power Rating : AC120V/60Hz
 Environment : Temp:25.5°C Humi:55%
 Test Engineer: Wiki
 REMARK :

	Read	Antenna	Cable	Preamp	Limit	Over	
Freq	Level	Factor	Loss	Factor	Line	Limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	31.955	45.60	12.32	0.45	29.97	28.40	40.00 -11.60 QP
2	66.499	46.86	10.02	0.76	29.75	27.89	40.00 -12.11 QP
3	95.762	42.52	12.90	0.93	29.55	26.80	43.50 -16.70 QP
4	180.017	49.03	9.68	1.36	28.97	31.10	43.50 -12.40 QP
5	300.367	44.29	13.06	1.77	28.45	30.67	46.00 -15.33 QP
6	360.448	43.48	14.43	1.98	28.61	31.28	46.00 -14.72 QP

Vertical:

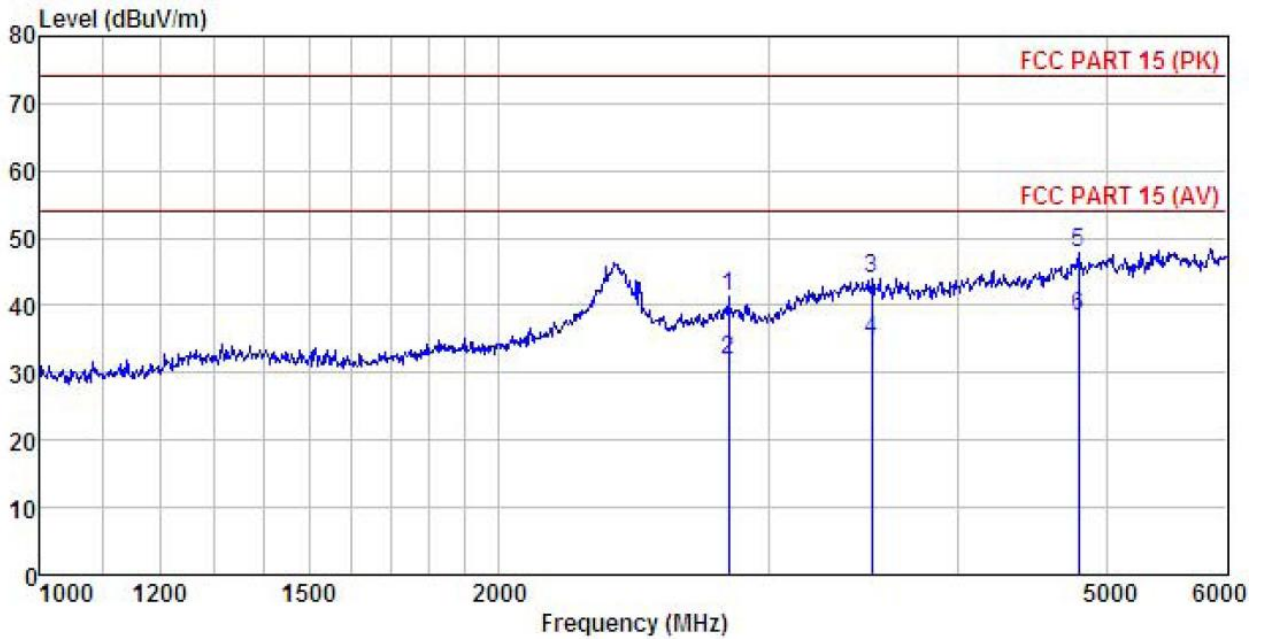


Site : 3m chamber
 Condition : FCC PART15 CLASS B 3m VULB9163(30M1G) VERTICAL
 EUT : Mobile phone A35C
 Model : A35C
 Test mode : Charging&Recording mode
 Power Rating : AC120V/60Hz
 Environment : Temp:25.5°C Humi:55%
 Test Engineer: Wiki
 REMARK :

	Freq	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp	Level	Limit	Over	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	31.955	42.32	12.32	0.45	29.97	25.12	40.00	-14.88	QP
2	59.859	47.53	12.71	0.69	29.77	31.16	40.00	-8.84	QP
3	66.499	48.66	10.02	0.76	29.75	29.69	40.00	-10.31	QP
4	96.436	42.50	12.94	0.94	29.54	26.84	43.50	-16.66	QP
5	180.017	44.38	9.68	1.36	28.97	26.45	43.50	-17.05	QP
6	360.448	41.21	14.43	1.98	28.61	29.01	46.00	-16.99	QP

Above 1GHz

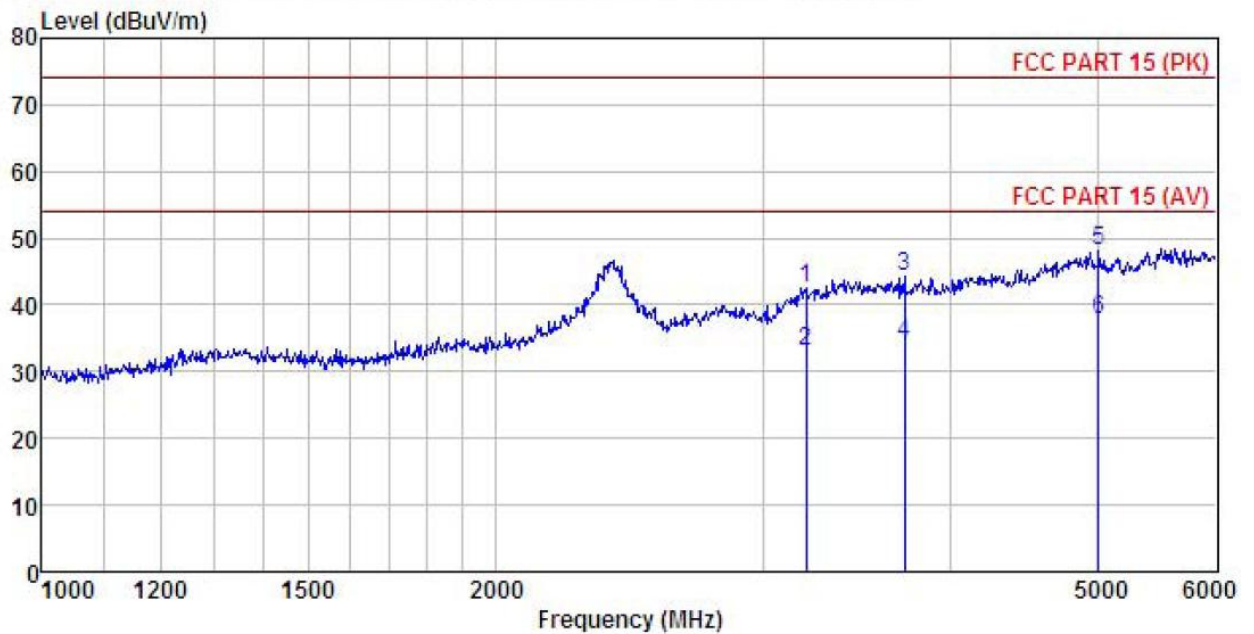
Horizontal:



Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) HORIZONTAL
 EUT : Mobile phone A35C
 Model : A35C
 Test mode : Charging&Recording mode
 Power Rating : AC120V/60Hz
 Environment : Temp:25.5°C Humi:55%
 Test Engineer: Wiki
 REMARK :

	Read	Antenna	Cable	Preamp	Limit	Over	
Freq	Level	Factor	Loss	Factor	Line	Limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	2827.012	46.03	28.39	7.52	40.63	41.31	74.00 -32.69 Peak
2	2827.012	36.73	28.39	7.52	40.63	32.01	54.00 -21.99 Average
3	3511.430	46.01	28.95	8.81	39.71	44.06	74.00 -29.94 Peak
4	3511.430	36.79	28.95	8.81	39.71	34.84	54.00 -19.16 Average
5	4796.035	46.07	31.53	10.55	40.27	47.88	74.00 -26.12 Peak
6	4796.035	36.44	31.53	10.55	40.27	38.25	54.00 -15.75 Average

Vertical:



Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) VERTICAL
 EUT : Mobile phone A35C
 Model : A35C
 Test mode : Charging&Recording mode
 Power Rating : AC120V/60Hz
 Environment : Temp:25.5°C Humi:55%
 Test Engineer: Viki
 REMARK :

	Read	Antenna	Cable	Preamp	Level	Limit	Over	
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	3204.781	46.17	28.71	8.23	40.55	42.56	74.00	-31.44 Peak
2	3204.781	36.56	28.71	8.23	40.55	32.95	54.00	-21.05 Average
3	3725.315	46.14	29.31	9.17	40.48	44.14	74.00	-29.86 Peak
4	3725.315	36.33	29.31	9.17	40.48	34.33	54.00	-19.67 Average
5	5006.774	45.48	31.85	10.78	39.99	48.12	74.00	-25.88 Peak
6	5006.774	35.24	31.85	10.78	39.99	37.88	54.00	-16.12 Average