## Report No: CCISE170100805

# **FCC REPORT**

**Applicant:** AZUMI S.A

Avenida Aquilino de la Guardia con Calle 47, PH Ocean Plaza,

Address of Applicant: Piso 16 of. 16-01, Marbella, Ciudad de Panamá City, Rep.

Panamá

### **Equipment Under Test (EUT)**

Product Name: Mobile Phone

Model No.: IRO A55 QL

Trade mark: AZUMI

FCC ID: QRP-AZUMIIROA55QL

Applicable standards: FCC CFR Title 47 Part 15 Subpart B

Date of sample receipt: 09 Jan., 2017

**Date of Test:** 09 Jan., to 03 Mar., 2017

Date of report issued: 03 Mar., 2017

Test Result: Pass \*

#### 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.

This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

<sup>\*</sup> In the configuration tested, the EUT complied with the standards specified above.





### 2 Version

Version No.	Date	Description
00	03 Mar., 2017	Original

Tested by:

Zora Lee Date: 03 Mar., 2017

Test Engineer

Reviewed by: Date: 03 Mar., 2017

Project Engineer





### 3 Contents

			Page
1	С	COVER PAGE	1
2	٧	/ERSION	2
3	С	CONTENTS	3
4	т	EST SUMMARY	4
5	G	SENERAL INFORMATION	5
į.	5.1	CLIENT INFORMATION	5
!	5.2	GENERAL DESCRIPTION OF E.U.T.	5
ļ	5.3	TEST MODE	5
!	5.4	MEASUREMENT UNCERTAINTY	5
!	5.5	DESCRIPTION OF SUPPORT UNITS	6
ļ	5.6	LABORATORY FACILITY	6
!	5.7	LABORATORY LOCATION	6
!	5.8	TEST INSTRUMENTS LIST	7
6	Т	EST RESULTS AND MEASUREMENT DATA	8
(	6.1	CONDUCTED EMISSION	8
(	6.2	RADIATED EMISSION	11
7	Т	EST SETUP PHOTO	17
8	Ε	EUT CONSTRUCTIONAL DETAILS	18





# 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, HK		
Factory:	RUIO Communication Technology Co., Ltd		
Address of Factory:	402, Tai'bang Tech High rise, South 8th Road, Science & Technology Park, NanShan District, ShenZhen, China		

### 5.2 General Description of E.U.T.

Product Name:	MobilePhone	
Model No.: IRO A55 QL		
Power supply:	Rechargeable Li-ion Battery DC3.8V-3000mAh	
	Model: TPA-46B050100UU	
AC adapter :	Input: AC100-240V 50/60Hz 0.2A	
	Output: DC 5.0V, 1A	

#### 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 Measurement Uncertainty

Items	Expanded Uncertainty (Confidence of 95%)
Conducted Emission (9kHz ~ 30MHz)	2.14 dB (k=2)
Radiated Emission (9kHz ~ 30MHz)	4.24 dB (k=2)
Radiated Emission (30MHz ~ 1000MHz)	4.35 dB (k=2)
Radiated Emission (1GHz ~ 18GHz)	4.44 dB (k=2)
Radiated Emission (18GHz ~ 26.5GHz)	4.56 dB (k=2)

Shenzhen Zhongjian Nanfang Testing Co., Ltd.
No. B-C, 1/F., Building 2, Laodong No.2 Industrial Park, Xixiang Road, Bao'an District, Shenzhen, Guangdong, China
Telephone: +86 (0) 755 2311 8282 Fax: +86 (0) 755 2311 6366

Report No: CCISE170100805

### 5.5 Description of Support Units

Manufacturer	Description	Model	Serial Number	FCC ID/DoC
DELL	PC	OPTIPLEX745	N/A	DoC
DELL	MONITOR	MONITOR E178FPC		DoC
DELL	KEYBOARD	SK-8115	SK-8115 N/A	
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

### 5.6 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.

### 5.7 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





### 5.8 Test Instruments list

Radiated Emission:							
Item	Test Equipment	ment Manufacturer Model No.		Inventory No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)	
1	3m SAC	SAEMC	9(L)*6(W)* 6(H)	CCIS0001	08-23-2014	08-22-2017	
2	BiConiLog Antenna	SCHWARZBECK	VULB9163	CCIS0005	03-25-2016	03-25-2017	
3	Horn Antenna	SCHWARZBECK	BBHA9120D	CCIS0006	03-25-2016	03-25-2017	
4	Pre-amplifier (10kHz-1.3GHz)	HP	8447D	CCIS0003	04-01-2016	03-31-2017	
5	Pre-amplifier (1GHz-18GHz)	Compliance Direction Systems Inc.	PAP-1G18	CCIS0011	04-01-2016	03-31-2017	
6	Spectrum analyzer 9k-30GHz	Rohde & Schwarz	FSP30	CCIS0023	03-28-2016	03-28-2017	
7	EMI Test Receiver	Rohde & Schwarz	ESRP7	CCIS0167	03-28-2016	03-28-2017	
8	EMI Test Software	AUDIX	E3	N/A	N/A	N/A	
9	Coaxial Cable	N/A	N/A	CCIS0018	04-01-2016	03-31-2017	
10	Coaxial Cable	N/A	N/A	CCIS0020	04-01-2016	03-31-2017	

Cond	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	08-23-2014	08-22-2017				
2	EMI Test Receiver	Rohde & Schwarz	ESCI	CCIS0002	03-24-2016	03-24-2017				
3	LISN	CHASE	MN2050D	CCIS0074	03-26-2016	03-26-2017				
4	Coaxial Cable	CCIS	N/A	CCIS0086	04-01-2016	03-31-2017				
5	EMI Test Software	AUDIX	E3	N/A	N/A	N/A				



### 6 Test results and Measurement Data

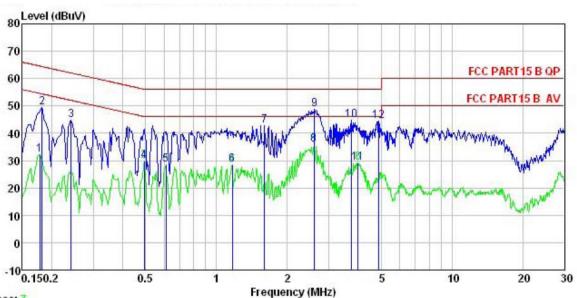
### **6.1 Conducted Emission**

Test Requirement:	FCC Part 15 B Section 15.107					
Test Method:	ANSI C63.4:2014					
Test Frequency Range:	150kHz to 30MHz					
Class / Severity:	Class B					
Receiver setup:	RBW=9kHz, VBW=30kHz					
Limit:	Francisco de (MILE)	Lir	mit (dBµV)			
	Frequency range (MHz)	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 logarith		•			
Test setup:	Reference Plan	ne				
	AUX Equipment E.U.T  Test table/Insulation plane  Remark E.U.T. Equipment Under Test LISN: Line Impedence Stabilization Network Test table height=0.8m					
Test procedure	<ol> <li>The E.U.T and simulators line impedance stabilization 500hm/50uH coupling impedance.</li> <li>The peripheral devices are a LISN that provides a 500 termination. (Please refers photographs).</li> <li>Both sides of A.C. line are interference. In order to fir positions of equipment an according to ANSI C63.4:</li> </ol>	on network(L.I.S.N.) bedance for the mea e also connected to ohm/50uH coupling s to the block diagra e checked for maxim nd the maximum em d all of the interface	. The provide a asuring equipment. the main power through impedance with 50ohm am of the test setup and mum conducted hission, the relative cables must be changed			
Test environment:	Temp.: 23 °C Humid.: 56% Press.: 101kl					
Test Instruments:	Refer to section 5.7 for details					
Test mode:	Refer to section 5.3 for details					
Test results:	Pass					



#### Measurement data:

Line:



Trace: 7

: CCIS Shielding Room : FCC PART15 B QP LISN LINE Site

Condition EUT : MobilePhone

: IRO A55 QL Model Test Mode : PC mode
Power Rating : AC120/60Hz
Environment : Temp: 23 C Huni:56% Atmos:101KPa

Test Engineer: Zora

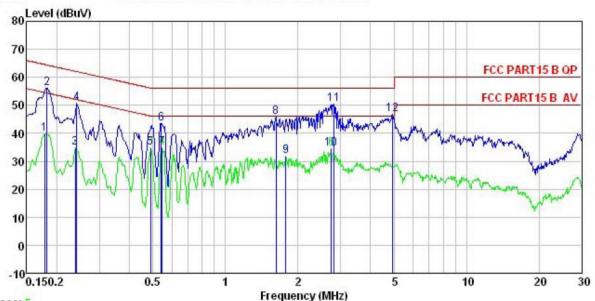
Remark	:			2 3/2		2		
	Fred	Read	LISN Factor	Cable Loss		Limit	Over	Remark
	rroq	LOVOI	ractor	1000	LCVCI	Line	DIMI	ROMALK
	MHz	dBu∀	₫B	dB	dBu∀	dBu∀	dB	
1	0.178	21.39	0.15	10.77	32.31	54.59	-22.28	Average
2	0.182	38.65	0.15	10.77	49.57	64.42	-14.85	QP
3	0.242	34.03	0.15	10.75	44.93	62.04	-17.11	QP
4	0.494	18.85	0.24	10.76	29.85	46.10	-16.25	Average
2 3 4 5 6 7 8 9	0.611	17.36	0.29	10.77	28.42	46.00	-17.58	Average
6	1.166	17.40	0.27	10.89	28.56	46.00	-17.44	Average
7	1.602	31.54	0.30	10.93	42.77	56.00	-13.23	QP
8	2.594	24.63	0.33	10.93	35.89	46.00	-10.11	Average
9	2.608	37.50	0.33	10.93	48.76	56.00	-7.24	QP
10	3.759	33.58	0.34	10.90	44.82	56.00	-11.18	QP
11	3.985	18.03	0.34	10.89	29.26	46.00	-16.74	Average
12	4.874	33.25	0.35	10.85	44.45	56.00	-11.55	QP

#### Notes:

- 1. An initial pre-scan was performed on the line and neutral lines with peak detector.
- 2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.
- 3. Final Level = Receiver Read level + LISN Factor + Cable Loss.



#### Neutral:



Trace: 5

Site

: CCIS Shielding Room : FCC PART15 B QP LISN NEUTRAL Condition

EUT : MobilePhone Model : IRO A55 QL Test Mode : PC mode
Power Rating : AC120/60Hz
Environment : Temp: 23 C Huni:56% Atmos:101KPa

Test Engineer: Zora

Remark

Freq	Read Level	LISN Factor	Cable Loss		Limit Line	Over Limit	Remark
MHz	dBu∜	<u>dB</u>	₫B	dBu∜	dBu∜	<u>dB</u>	
0.178	29.03	0.14	10.77	39.94	54.59	-14.65	Average
0.182	45.29	0.14	10.77	56.20	64.42	-8.22	QP
0.238	23.78	0.17	10.75	34.70	52.17	-17.47	Average
0.242	39.82	0.17	10.75	50.74	62.04	-11.30	QP
0.489	23.96	0.24	10.76	34.96	46.19	-11.23	Average
0.541	32.34	0.26	10.76	43.36	56.00	-12.64	QP
0.546	23.81	0.26	10.76	34.83	46.00	-11.17	Average
1.619	34.68	0.26	10.93	45.87	56.00	-10.13	QP
1.781	20.74	0.26	10.95	31.95	46.00	-14.05	Average
2.750	23.17	0.30	10.93	34.40			
2.809	39.05	0.30	10.93	50.28	56.00	-5.72	QP
4.926	35.45	0.33	10.85	46.63	56.00	-9.37	QP
	MHz 0.178 0.182 0.238 0.242 0.489 0.541 0.546 1.619 1.781 2.750 2.809	MHz dBuV  0.178 29.03 0.182 45.29 0.238 23.78 0.242 39.82 0.489 23.96 0.541 32.34 0.546 23.81 1.619 34.68 1.781 20.74 2.750 23.17 2.809 39.05	MHz         dBuV         dB           0.178         29.03         0.14           0.182         45.29         0.14           0.238         23.78         0.17           0.242         39.82         0.17           0.489         23.96         0.24           0.541         32.34         0.26           0.546         23.81         0.26           1.619         34.68         0.26           1.781         20.74         0.26           2.750         23.17         0.30           2.809         39.05         0.30	MHz         dBuV         dB         dB           0.178         29.03         0.14         10.77           0.182         45.29         0.14         10.77           0.238         23.78         0.17         10.75           0.242         39.82         0.17         10.75           0.489         23.96         0.24         10.76           0.541         32.34         0.26         10.76           0.546         23.81         0.26         10.76           1.619         34.68         0.26         10.93           1.781         20.74         0.26         10.95           2.750         23.17         0.30         10.93           2.809         39.05         0.30         10.93	MHz         dBuV         dB         dB         dBuV           0.178         29.03         0.14         10.77         39.94           0.182         45.29         0.14         10.77         56.20           0.238         23.78         0.17         10.75         34.70           0.242         39.82         0.17         10.75         50.74           0.489         23.96         0.24         10.76         34.96           0.541         32.34         0.26         10.76         34.83           1.619         34.68         0.26         10.76         34.83           1.781         20.74         0.26         10.93         45.87           1.781         20.74         0.26         10.95         31.95           2.750         23.17         0.30         10.93         34.40           2.809         39.05         0.30         10.93         50.28	MHz         dBuV         dB         dB         dBuV         dBuV           0.178         29.03         0.14         10.77         39.94         54.59           0.182         45.29         0.14         10.77         56.20         64.42           0.238         23.78         0.17         10.75         34.70         52.17           0.242         39.82         0.17         10.75         50.74         62.04           0.489         23.96         0.24         10.76         34.96         46.19           0.541         32.34         0.26         10.76         34.83         46.00           0.546         23.81         0.26         10.76         34.83         46.00           1.619         34.68         0.26         10.93         34.87         56.00           1.781         20.74         0.26         10.95         31.95         46.00           2.750         23.17         0.30         10.93         34.40         46.00           2.809         39.05         0.30         10.93         50.28         56.00	MHz         dBuV         dB         dB         dBuV         dBuV         dB           0.178         29.03         0.14         10.77         39.94         54.59         -14.65           0.182         45.29         0.14         10.77         56.20         64.42         -8.22           0.238         23.78         0.17         10.75         34.70         52.17         -17.47           0.242         39.82         0.17         10.75         50.74         62.04         -11.30           0.489         23.96         0.24         10.76         34.96         46.19         -11.23           0.541         32.34         0.26         10.76         34.83         46.00         -12.64           0.546         23.81         0.26         10.76         34.83         46.00         -11.17           1.619         34.68         0.26         10.93         345.87         56.00         -10.13           1.781         20.74         0.26         10.95         31.95         46.00         -11.60           2.750         23.17         0.30         10.93         34.40         46.00         -11.60           2.809         39.05         0.30

#### Notes:

- 1. An initial pre-scan was performed on the line and neutral lines with peak detector.
- 2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.
- 3. Final Level = Receiver Read level + LISN Factor + Cable Loss.



### 6.2 Radiated Emission

Test Requirement:	FCC Part 15 B S	FCC Part 15 B Section 15.109								
Test Method:	ANSI C63.4:201	ANSI C63.4:2014								
Test Frequency Range:	30MHz to 26000	OMHz								
Test site:	Measurement D	istance:	3m (Se	mi-Anechoi	c Char	nber)				
Receiver setup:	Frequency	Dete	ctor	RBW	VB\	W	Remark			
·	30MHz-1GHz	Quasi-		120kHz	300k		Quasi-peak Value			
	Above 1GHz	Pea		1MHz	3MHz		Peak Value			
		RM		1MHz	3MF	HZ I	Average Value			
Limit:	Frequenc 30MHz-88M		Limit	(dBuV/m @ 40.0	23m)		Remark Quasi-peak Value			
	88MHz-216N			43.5			Quasi-peak Value			
	216MHz-960			46.0			Quasi-peak Value			
	960MHz-1G			54.0			Quasi-peak Value			
				54.0			Average Value			
	Above 1GI	ΗZ		74.0			Peak Value			
	Below 1GHz  Tum Table  O.8  Ground Plane —  Above 1GHz		Test Recei	3m	Antenna Searce Anten RF Test Receiver	ch na	untenna Tower			





Test Procedure:	1. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic camber. 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.								
	and the	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 Instruments:	Refer to se	ection 5.7 for	details						
Test mode:	Refer to se	ection 5.3 for	details						
Test results:	Passed								
Remark:	All of the o	All of the observed value above 6GHz ware the niose floor , which were no recorded							

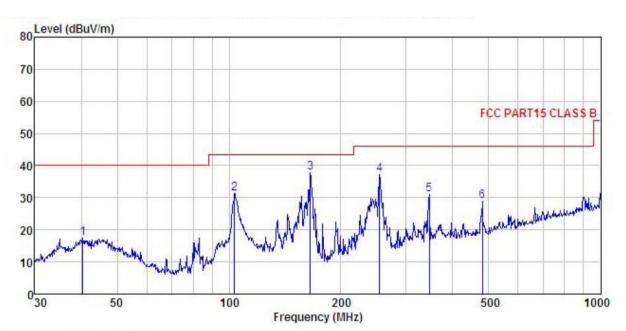




#### **Measurement Data:**

#### **Below 1GHz**

Horizontal:



Site

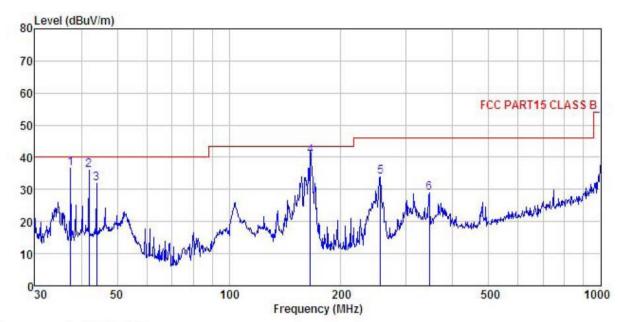
: 3m chamber : FCC PART15 CLASS B 3m VULB9163(30M3G) HORIZONTAL Condition

: MobilePhone : IRO A55 QL EUT Model Test mode : PC mode
Power Rating : AC120V/60Hz
Environment : Temp:25.5°C Huni:55% 101KPa
Test Engineer: Zora

EMARK	:	Read	Antenna	Cable	Preamp		Limit	Over	
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
	MHz	dBu∜	$-\overline{dB}/\overline{m}$		<u>dB</u>	$\overline{dBuV/m}$	dBuV/m	<u>dB</u>	
1	40.417	29.18	16.98	1.22	29.90	17.48	40.00	-22.52	QP
2	103.442	48.39	10.45	1.97	29.50	31.31	43.50	-12.19	QP
3	165.487	54.49	9.84	2.62	29.09	37.86	43.50	-5.64	QP
4	253.837	51.14	11.81	2.82	28.53	37.24	46.00	-8.76	QP
2 3 4 5	345.595	42.38	14.02	3.08	28.55	30.93	46.00	-15.07	QP
6	480.528	37.81	16.57	3.46	28.92	28.92	46.00	-17.08	QP



#### Vertical:



Site

: 3m chamber : FCC PART15 CLASS B 3m VULB9163(30M3G) VERTICAL Condition

EUT : MobilePhone : IRO A55 QL Model Test mode : PC mode
Power Rating : AC120V/60Hz
Environment : Temp:25.5°C
Test Engineer: Zora

Huni:55% 101KPa

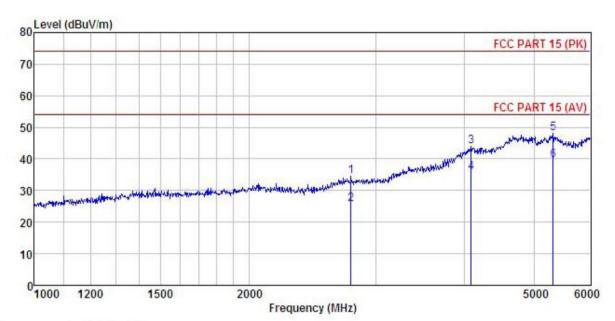
REMARK

	Freq		Antenna Factor							
4	MHz	dBu∜	<u>dB</u> /m	₫B	dB	dBuV/m	$\overline{dBuV/m}$	<u>dB</u>		
1	37.416	49.51	15.88	1.14	29.92	36.61	40.00	-3.39	QP	
2	42.007	47.32	17.20	1.24	29.88	35.88	40.00	-4.12	QP	
2	43.966	42.75	17.60	1.26	29.87	31.74	40.00	-8.26	QP	
4	165.487	57.04	9.84	2.62	29.09	40.41	43.50	-3.09	QP	
5	255.623	47.89	11.79	2.82	28.53	33.97	46.00	-12.03	QP	
6	345.595	40.28	14.02	3.08	28.55	28.83	46.00	-17.17	QP	



#### **Above 1GHz**

Horizontal:



Site

: 3m chamber : FCC PART 15 (PK) 3m BBHA9120(1G18) HORIZONTAL Condition

EUT : MobilePhone Model : IRO A55 QL Test mode : PC mode

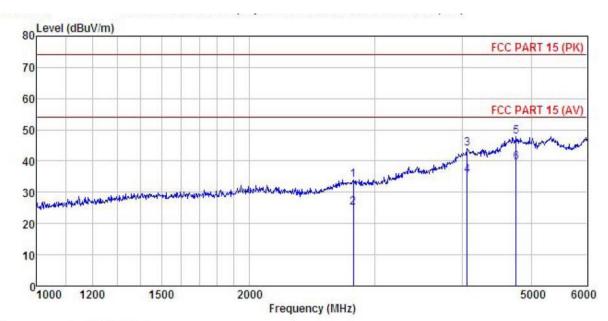
Power Rating: AC120V/60Hz Environment: Temp:25.5°C Huni:55% 101KPa

Test Engineer: Zora REMARK :

шини		D 1		0.11	-			_	
	Freq		Antenna Factor					Over Limit	Remark
-	MHz	dBu₹	-dB/m	dB	dB	dBuV/m	dBu√/m	dB	
1	2771.839	46.22	24.79	5.11	41.69	34.43	74.00	-39.57	Peak
2	2771.839	37.52	24.79	5.11	41.69	25.73	54.00	-28.27	Average
2	4081.772	47.01	32.68	6.23	41.81			-29.89	
4	4081.772	38.48	32.68	6.23	41.81	35.58	54.00	-18.42	Average
5	5321.268	47.42	35.50	7.10	41.90	48.12	74.00	-25.88	Peak
6	5321 268	38 86	35 50						Average



#### Vertical:



Site

: 3m chamber : FCC PART 15 (PK) 3m BBHA9120(1G18) VERTICAL : MobilePhone Condition

EUT Model : IRO A55 QL Test mode : PC mode
Power Rating : AC120V/60Hz
Environment : Temp:25.5 C

Huni:55% 101KPa

Test Engineer: Zora REMARK :

	Freq		Antenna Factor				Limit Line	Over Limit	Remark
	MHz	dBu₹	<u>dB</u> /m	dB	<u>d</u> B	dBuV/m	dBuV/m	<u>dB</u>	
1	2801.799	45.65	24.88	5.13	41.66	34.00	74.00	-40.00	Peak
2	2801.799	36.79	24.88	5.13	41.66	25.14	54.00	-28.86	Average
3	4059.890	47.16	32.58	6.20	41.81	44.13	74.00	-29.87	Peak
4	4059.890	38.41	32.58	6.20	41.81	35.38	54.00	-18.62	Average
5	4761.785	47.02	35.80	6.82	41.88	47.76	74.00	-26.24	Peak
6	4761.785	38.75	35.80	6.82	41.88	39.49	54.00	-14.51	Average