# FCC REPORT

| | |
|---|---|
| **Applicant:** | AZUMI S.A |
| **Address of Applicant:** | AvenidaAquilino 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: | MobilePhone |
| Model No.: | IRO A4 Q Pro |
| Trade mark: | AZUMI |
| **FCC ID:** | QRP-AZUMIIROA4QP |
| **Applicablestandards:** | FCC CFR Title 47 Part 15 Subpart B |
| **Date of sample receipt:** | 30 Dec., 2016 |
| **Date of Test:** | 30 Dec., 2016 to 16 Jan., 2017 |
| **Date of report issued:** | 16 Jan., 2017 |
| **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 theCCISproduct 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* | *16 Jan., 2017* | *Original* |
| | | |
| | | |
| | | |
| | | |

***Tested by:***  ***Date:*** *16 Jan., 2017*

***Test Engineer***

***Reviewed by:***  ***Date:*** *16 Jan., 2017*

***Project Engineer***

# 3 Contents

Page

# 4 Test Summary

| Test Item | Section in CFR 47 | Result |
|---|---|---|
| Conducted Emission | Part15.107 | Pass |
| Radiated Emission | Part15.109 | 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: | AvenidaAquilino 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 A4 Q Pro |
| Power supply: | Rechargeable Li-ion Battery DC3.7V-1300mAh |
| AC adapter : | Model: TPA-46D050060UU<br>Input: AC100-240V 50/60Hz 0.15A<br>Output: DC 5.0V, 0.6A |

## 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) |

## 5.5 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 |

## 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

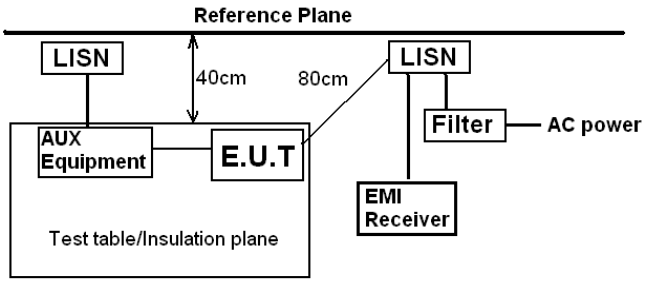
## 5.8 Test Instruments list

| Radiated Emission: | | | | | | |
|---|---|---|---|---|---|---|
| **Item** | **Test Equipment** | **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 |

| 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 andMeasurement Data

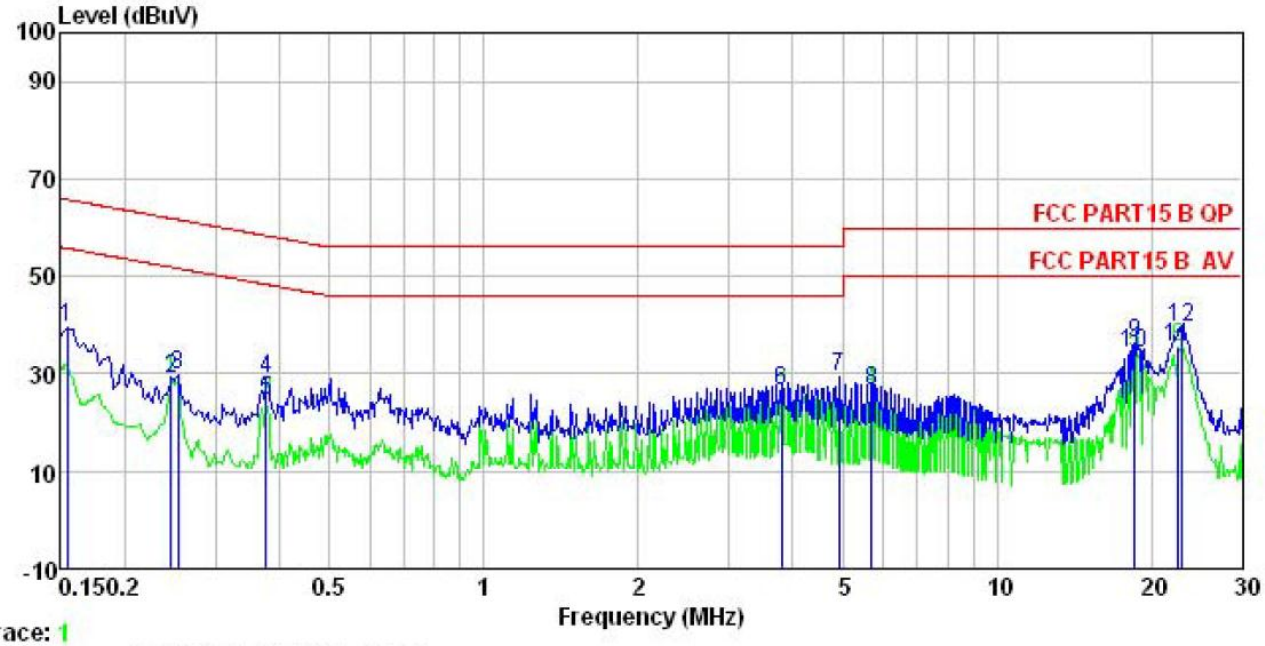
## 6.1 Conducted Emission

<table>
<tr><td>Test Requirement:</td><td colspan="5">FCC Part15 B Section 15.107</td></tr>
<tr><td>Test Method:</td><td colspan="5">ANSI C63.4:2014</td></tr>
<tr><td>Test Frequency Range:</td><td colspan="5">150kHz to 30MHz</td></tr>
<tr><td>Class / Severity:</td><td colspan="5">Class B</td></tr>
<tr><td>Receiver setup:</td><td colspan="5">RBW=9kHz, VBW=30kHz</td></tr>
<tr><td>Limit:</td><td colspan="5"><table>
<tr><td rowspan="2">Frequency range (MHz)</td><td colspan="2">Limit (dBµV)</td></tr>
<tr><td>Quasi-peak</td><td>Average</td></tr>
<tr><td>0.15-0.5</td><td>66 to 56*</td><td>56 to 46*</td></tr>
<tr><td>0.5-5</td><td>56</td><td>46</td></tr>
<tr><td>0.5-30</td><td>60</td><td>50</td></tr>
<tr><td colspan="3">* Decreases with the logarithm of the frequency.</td></tr>
</table></td></tr>
<tr><td>Test setup:</td><td colspan="5"> 

Remark:<br>E.U.T: Equipment Under Test<br>LISN: Line Impedence Stabilization Network<br>Test table height=0.8m</td></tr>
<tr><td>Test procedure</td><td colspan="5">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.<br>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).<br>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: 2014on conducted measurement.</td></tr>
<tr><td>Test environment:</td><td>Temp.:</td><td>23°C</td><td>Humid.:</td><td>56%</td><td>Press.:</td><td>101kPa</td></tr>
<tr><td>Test Instruments:</td><td colspan="5">Refer to section 5.7 for details</td></tr>
<tr><td>Test mode:</td><td colspan="5">Refer to section 5.3 for details</td></tr>
<tr><td>Test results:</td><td colspan="5">Pass</td></tr>
</table>

**Measurement data:**

Line:




Trace: 1

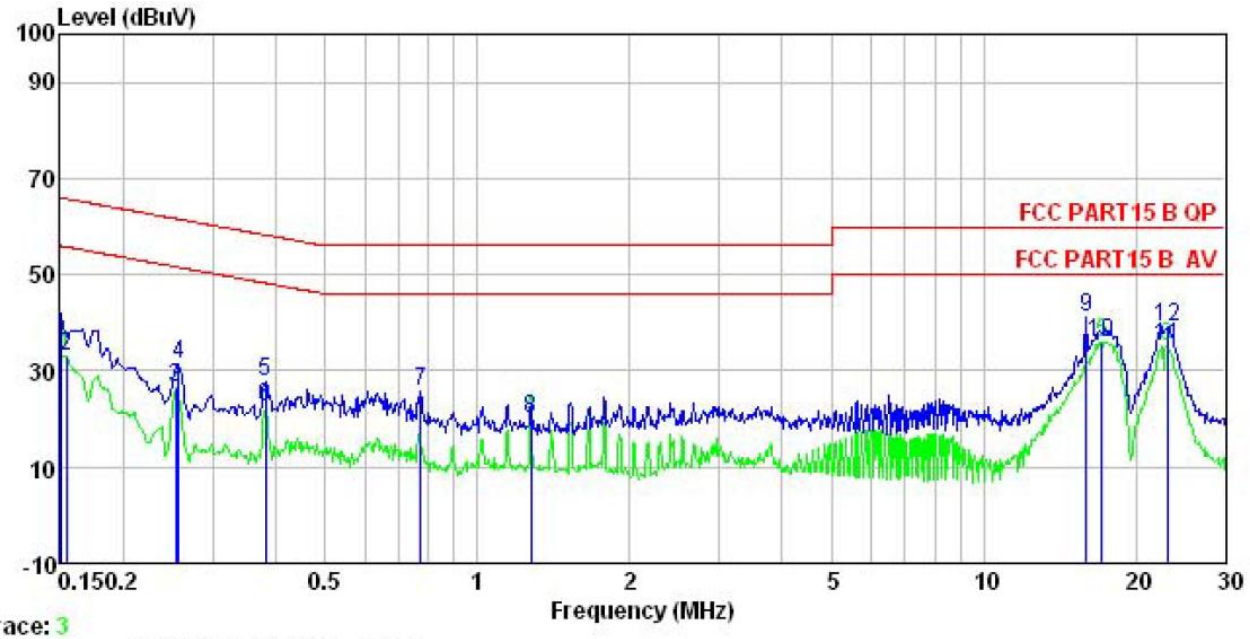
Site : CCIS Shielding Room
Condition : FCC PART15 B QP LISN LINE
EUT : Mobile Phone
Model : IRO A4 Q Pro
Test Mode : PC mode
Power Rating : AC120/60Hz
Environment : Temp: 23 'C Huni:56% Atmos:101KPa
Test Engineer: MT
Remark :

| | Freq | Read Level | LISN Factor | Cable Loss | Level | Limit Line | Over Limit | Remark |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV | dB | dB | dBuV | dBuV | dB | |
| 1 | 0.154 | 28.50 | 0.14 | 10.78 | 39.42 | 65.78 | -26.36 | QP |
| 2 | 0.246 | 17.91 | 0.16 | 10.75 | 28.82 | 51.91 | -23.09 | Average |
| 3 | 0.253 | 18.96 | 0.16 | 10.75 | 29.87 | 61.64 | -31.77 | QP |
| 4 | 0.377 | 17.99 | 0.22 | 10.72 | 28.93 | 58.34 | -29.41 | QP |
| 5 | 0.377 | 13.74 | 0.22 | 10.72 | 24.68 | 48.34 | -23.66 | Average |
| 6 | 3.799 | 15.28 | 0.34 | 10.90 | 26.52 | 46.00 | -19.48 | Average |
| 7 | 4.926 | 18.12 | 0.35 | 10.85 | 29.32 | 56.00 | -26.68 | QP |
| 8 | 5.683 | 15.45 | 0.35 | 10.83 | 26.63 | 50.00 | -23.37 | Average |
| 9 | 18.524 | 24.89 | 0.32 | 10.91 | 36.12 | 60.00 | -23.88 | QP |
| 10 | 18.524 | 22.89 | 0.32 | 10.91 | 34.12 | 50.00 | -15.88 | Average |
| 11 | 22.535 | 24.03 | 0.35 | 10.89 | 35.27 | 50.00 | -14.73 | Average |
| 12 | 22.896 | 28.18 | 0.35 | 10.89 | 39.42 | 60.00 | -20.58 | 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: 3

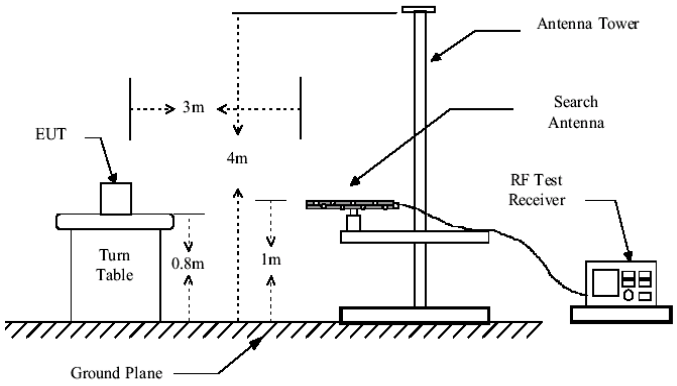
Site : CCIS Shielding Room
Condition : FCC PART15 B QP LISN NEUTRAL
EUT : MobilePhone
Model : IRO A4 Q Pro
Test Mode : PC mode
Power Rating : AC120/60Hz
Environment : Temp: 23 ℃ Huni:56% Atmos:101KPa
Test Engineer: MT
Remark :

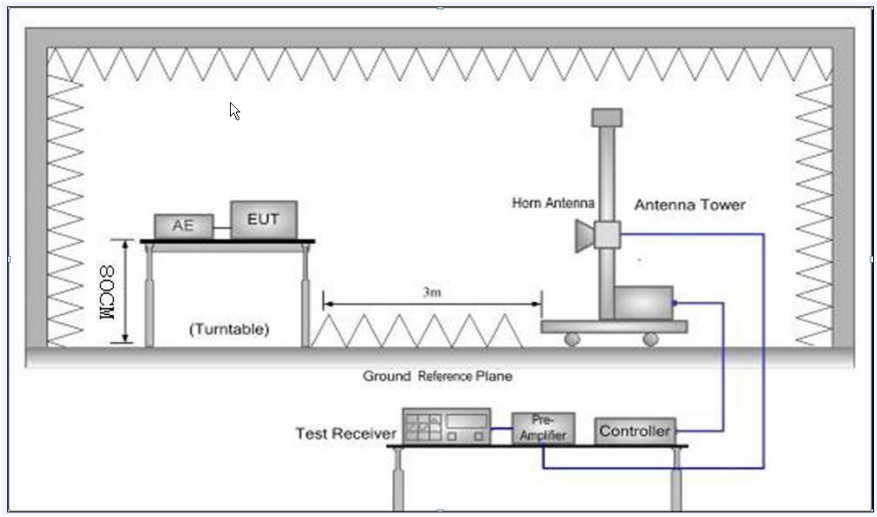
| | Freq | Read Level | LISN Factor | Cable Loss | Level | Limit Line | Over Limit | Remark |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV | dB | dB | dBuV | dBuV | dB | |
| 1 | 0.150 | 31.18 | 0.12 | 10.78 | 42.08 | 66.00 | -23.92 | QP |
| 2 | 0.154 | 22.22 | 0.12 | 10.78 | 33.12 | 55.78 | -22.66 | Average |
| 3 | 0.253 | 15.63 | 0.17 | 10.75 | 26.55 | 51.64 | -25.09 | Average |
| 4 | 0.258 | 20.35 | 0.17 | 10.75 | 31.27 | 61.51 | -30.24 | QP |
| 5 | 0.381 | 16.65 | 0.22 | 10.72 | 27.59 | 58.25 | -30.66 | QP |
| 6 | 0.381 | 11.68 | 0.22 | 10.72 | 22.62 | 48.25 | -25.63 | Average |
| 7 | 0.771 | 14.78 | 0.31 | 10.80 | 25.89 | 56.00 | -30.11 | QP |
| 8 | 1.276 | 8.99 | 0.26 | 10.90 | 20.15 | 46.00 | -25.85 | Average |
| 9 | 15.970 | 29.93 | 0.26 | 10.91 | 41.10 | 60.00 | -18.90 | QP |
| 10 | 17.109 | 24.82 | 0.27 | 10.91 | 36.00 | 50.00 | -14.00 | Average |
| 11 | 23.018 | 24.11 | 0.25 | 10.89 | 35.25 | 50.00 | -14.75 | Average |
| 12 | 23.140 | 28.08 | 0.25 | 10.89 | 39.22 | 60.00 | -20.78 | 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.*

## 6.2 Radiated Emission

<table>
<tr><td>Test Requirement:</td><td colspan="5">FCC Part15 B Section 15.109</td></tr>
<tr><td>Test Method:</td><td colspan="5">ANSI C63.4:2014</td></tr>
<tr><td>Test Frequency Range:</td><td colspan="5">30MHz to 26000MHz</td></tr>
<tr><td>Test site:</td><td colspan="5">Measurement Distance: 3m (Semi-Anechoic Chamber)</td></tr>
<tr><td rowspan="4">Receiver setup:</td><td>Frequency</td><td>Detector</td><td>RBW</td><td>VBW</td><td>Remark</td></tr>
<tr><td>30MHz-1GHz</td><td>Quasi-peak</td><td>120kHz</td><td>300kHz</td><td>Quasi-peak Value</td></tr>
<tr><td rowspan="2">Above 1GHz</td><td>Peak</td><td>1MHz</td><td>3MHz</td><td>Peak Value</td></tr>
<tr><td>RMS</td><td>1MHz</td><td>3MHz</td><td>Average Value</td></tr>
<tr><td rowspan="7">Limit:</td><td colspan="2">Frequency</td><td colspan="2">Limit (dBuV/m @3m)</td><td>Remark</td></tr>
<tr><td colspan="2">30MHz-88MHz</td><td colspan="2">40.0</td><td>Quasi-peak Value</td></tr>
<tr><td colspan="2">88MHz-216MHz</td><td colspan="2">43.5</td><td>Quasi-peak Value</td></tr>
<tr><td colspan="2">216MHz-960MHz</td><td colspan="2">46.0</td><td>Quasi-peak Value</td></tr>
<tr><td colspan="2">960MHz-1GHz</td><td colspan="2">54.0</td><td>Quasi-peak Value</td></tr>
<tr><td colspan="2" rowspan="2">Above 1GHz</td><td colspan="2">54.0</td><td>Average Value</td></tr>
<tr><td colspan="2">74.0</td><td>Peak Value</td></tr>
<tr><td>Test setup:</td><td colspan="5">Below 1GHz<br> 

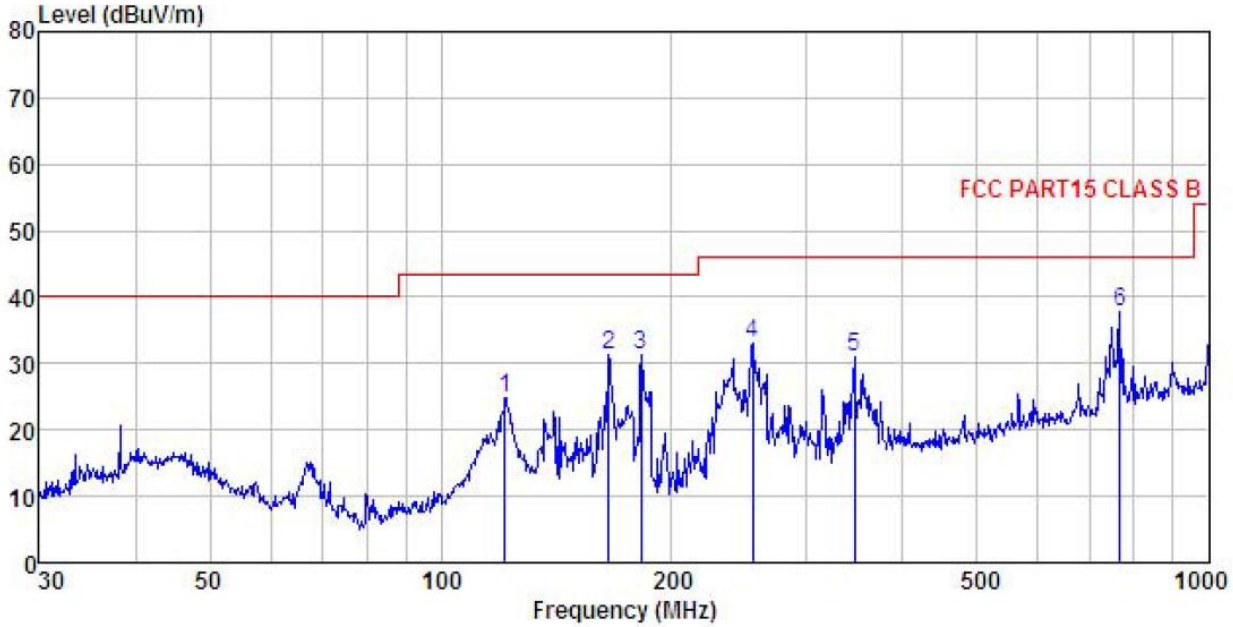
<br>Above 1GHz<br> 
</td></tr>
</table>

| | | | | | | |
|---|---|---|---|---|---|---|
| Test Procedure: | 1. The EUT was placed on the top of a rotating table 0.8 meters above the groundat a 3 meter semi-anechoic camber. The table was rotated 360 degrees todetermine the position of the highest radiation.<br>2. The EUT was set 3 meters away from the interference-receiving antenna, whichwas mounted on the top of a variable-height antenna tower.<br>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.<br>4. For each suspected emission, the EUT was arranged to its worst case and thenthe antenna was tuned to heights from 1 meter to 4 meters and the rotatabletable was turned from 0 degrees to 360 degrees to find the maximum reading.<br>5. The test-receiver system was set to Peak Detect Function and SpecifiedBandwidth with Maximum Hold Mode.<br>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.: | 101kPa |
| Test Instruments: | Refer to section 5.7 for details | | | | | |
| Test mode: | Refer to section 5.3 for details | | | | | |
| Test results: | Passed | | | | | |
| Remark: | All of the observed value above 6GHz ware the niose floor , which were no recorded. | | | | | |

**Measurement Data:**

**Below 1GHz**

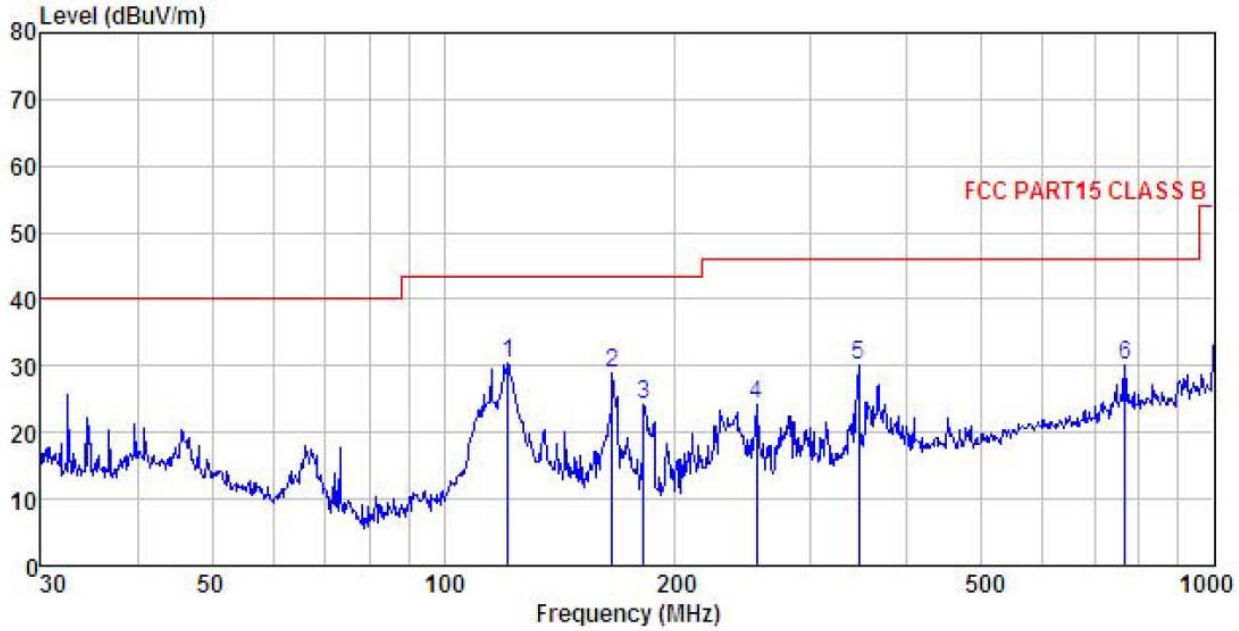
Horizontal:




Site : 3m chamber
Condition : FCC PART15 CLASS B 3m VULB9163(30M3G) HORIZONTAL
EUT : MobilePhone
Model : IRO A4 Q Pro
Test mode : PC mode
Power Rating : AC120V/60Hz
Environment : Temp:25.5℃ Huni:55% 101KPa
Test Engineer: MT
REMARK :

| | Freq | ReadAntenna Level | Antenna Factor | Cable Loss | Preamp Factor | Level | Limit Line | Over Limit | Remark |
|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 121.123 | 40.10 | 11.86 | 2.18 | 29.38 | 24.76 | 43.50 | -18.74 | QP |
| 2 | 165.487 | 47.97 | 9.84 | 2.62 | 29.09 | 31.34 | 43.50 | -12.16 | QP |
| 3 | 182.559 | 48.27 | 9.32 | 2.75 | 28.95 | 31.39 | 43.50 | -12.11 | QP |
| 4 | 254.728 | 46.89 | 11.81 | 2.82 | 28.53 | 32.99 | 46.00 | -13.01 | QP |
| 5 | 345.595 | 42.55 | 14.02 | 3.08 | 28.55 | 31.10 | 46.00 | -14.90 | QP |
| 6 | 766.057 | 41.26 | 20.47 | 4.36 | 28.39 | 37.70 | 46.00 | -8.30 | QP |

Vertical:

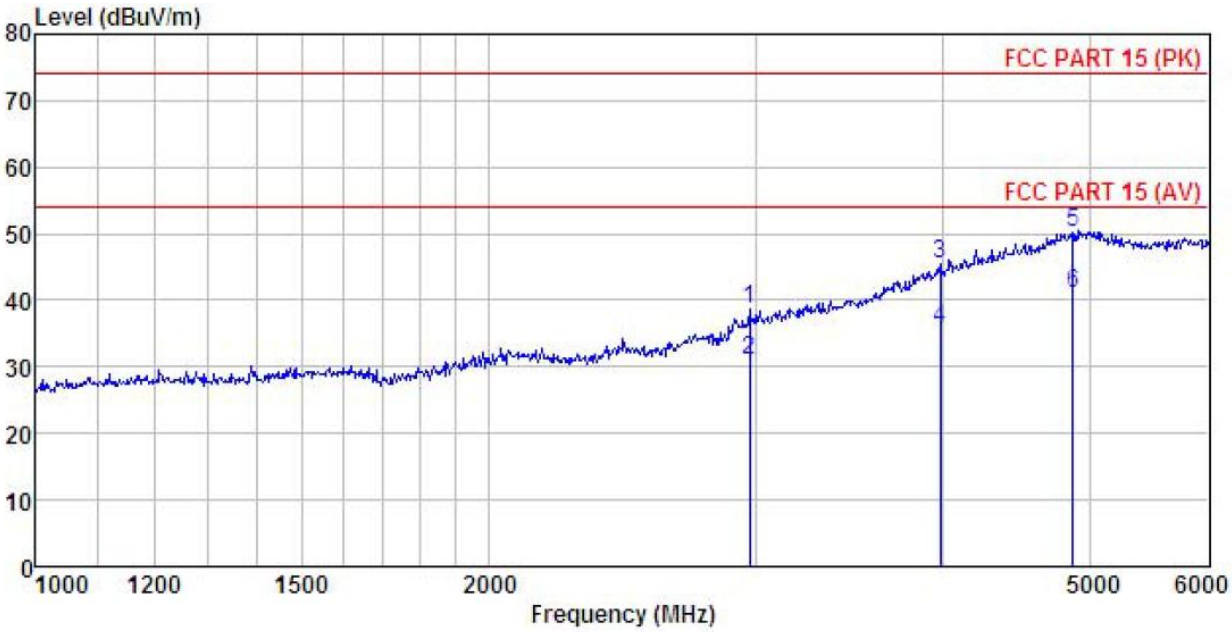



Site : 3m chamber
Condition : FCC PART15 CLASS B 3m VULB9163(30M3G) VERTICAL
EUT : MobilePhone
Model : IRO A4 Q Pro
Test mode : PC mode
Power Rating : AC120V/60Hz
Environment : Temp:25.5℃ Huni:55% 101KPa
Test Engineer: MT
REMARK :

| | Freq | ReadAntenna Level | Factor | Cable Loss | Preamp Factor | Level | Limit Line | Over Limit | Remark |
|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 121.123 | 45.65 | 11.86 | 2.18 | 29.38 | 30.31 | 43.50 | -13.19 | QP |
| 2 | 165.487 | 45.64 | 9.84 | 2.62 | 29.09 | 29.01 | 43.50 | -14.49 | QP |
| 3 | 181.920 | 41.28 | 9.28 | 2.74 | 28.96 | 24.34 | 43.50 | -19.16 | QP |
| 4 | 254.728 | 38.08 | 11.81 | 2.82 | 28.53 | 24.18 | 46.00 | -21.82 | QP |
| 5 | 345.595 | 41.59 | 14.02 | 3.08 | 28.55 | 30.14 | 46.00 | -15.86 | QP |
| 6 | 766.057 | 33.82 | 20.47 | 4.36 | 28.39 | 30.26 | 46.00 | -15.74 | QP |

**Above 1GHz**

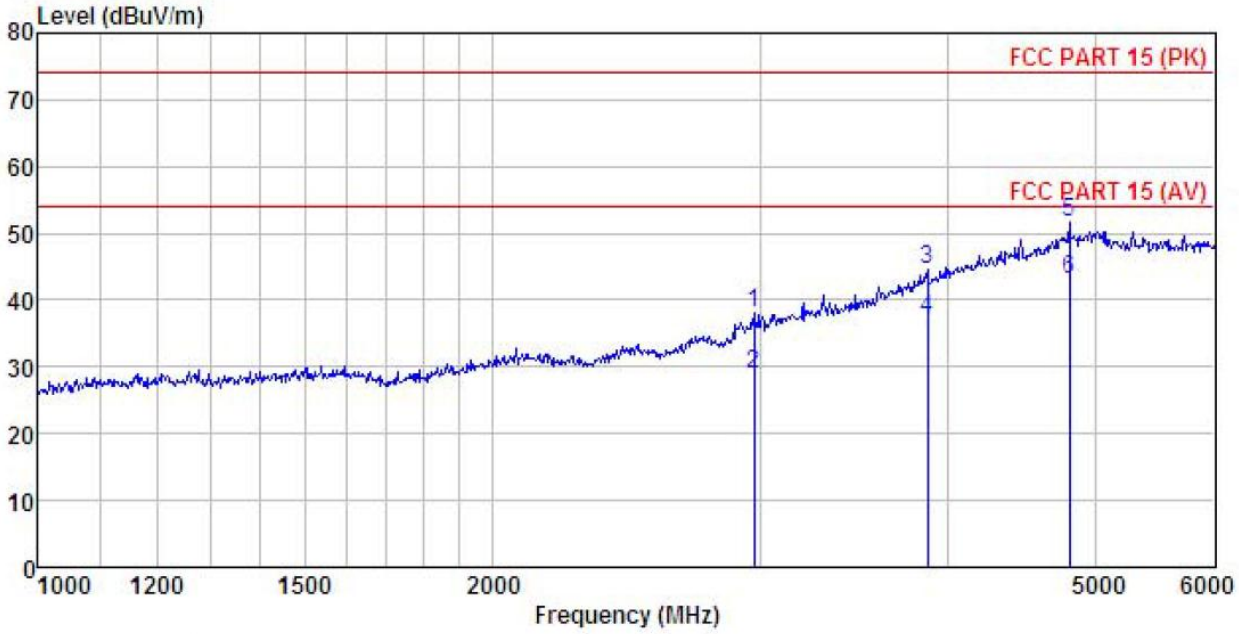
Horizontal:




Site : 3m chamber
Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) HORIZONTAL
EUT : MobilePhone
Model : asari A24
Test mode : PC mode
Power Rating : AC120V/60Hz
Environment : Temp:25.5'C Huni:55% 101KPa
Test Engineer: MT
REMARK :

| | Freq | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Level | Limit Line | Over Limit | Remark |
|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 2973.411 | 49.52 | 25.51 | 5.32 | 41.53 | 38.82 | 74.00 | -35.18 | Peak |
| 2 | 2973.411 | 41.75 | 25.51 | 5.32 | 41.53 | 31.05 | 54.00 | -22.95 | Average |
| 3 | 3981.251 | 48.95 | 32.11 | 6.11 | 41.81 | 45.36 | 74.00 | -28.64 | Peak |
| 4 | 3981.251 | 39.36 | 32.11 | 6.11 | 41.81 | 35.77 | 54.00 | -18.23 | Average |
| 5 | 4874.272 | 48.87 | 36.32 | 6.85 | 41.84 | 50.20 | 74.00 | -23.80 | Peak |
| 6 | 4874.272 | 39.65 | 36.32 | 6.85 | 41.84 | 40.98 | 54.00 | -13.02 | Average |

Vertical:




Site : 3m chamber
Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) VERTICAL
EUT : MobilePhone
Model : asari A24
Test mode : PC mode
Power Rating : AC120V/60Hz
Environment : Temp:25.5℃ Huni:55% 101KPa
Test Engineer: MT
REMARK :

| | Freq | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Level | Limit Line | Over Limit | Remark |
|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 2973.411 | 48.64 | 25.51 | 5.32 | 41.53 | 37.94 | 74.00 | -36.06 | Peak |
| 2 | 2973.411 | 39.52 | 25.51 | 5.32 | 41.53 | 28.82 | 54.00 | -25.18 | Average |
| 3 | 3874.255 | 49.16 | 31.25 | 6.09 | 41.80 | 44.70 | 74.00 | -29.30 | Peak |
| 4 | 3874.255 | 41.57 | 31.25 | 6.09 | 41.80 | 37.11 | 54.00 | -16.89 | Average |
| 5 | 4808.328 | 50.71 | 35.99 | 6.80 | 41.81 | 51.69 | 74.00 | -22.31 | Peak |
| 6 | 4808.328 | 42.25 | 35.99 | 6.80 | 41.81 | 43.23 | 54.00 | -10.77 | Average |