

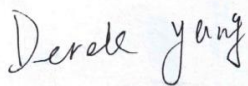
# TEST REPORT

**Application No.:** ZR/2020/50007  
**Applicant:** Motorola Mobility LLC  
**Address of Applicant:** 222 W Merchandise Mart Plaza, Suite 1800, Chicago IL 60654, USA  
**Manufacturer:** Company Name: Motorola Mobility LLC  
**Address of Manufacturer:** 222 W Merchandise Mart Plaza, Suite 1800, Chicago IL 60654, USA  
**EUT Name:** Mobile Cellular Phone  
**Model No.:** XT2081-2  
**Type Name:** MC367  
**Trade mark:** Motorola  
**FCC ID:** IHDT56ZD2  
**Standard(s) :** 47 CFR Part 15, Subpart B  
**Date of Receipt:** 2020/7/9  
**Date of Test:** 2020/7/10 to 2020/7/26  
**Date of Issue:** 2021/8/19

|                     |              |
|---------------------|--------------|
| <b>Test Result:</b> | <b>Pass*</b> |
|---------------------|--------------|

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

Authorized Signature:



Derek Yang

Wireless Laboratory Manager



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| Revision Record |         |           |               |                                                                                                             |
|-----------------|---------|-----------|---------------|-------------------------------------------------------------------------------------------------------------|
| Version         | Chapter | Date      | Modifier      | Remark                                                                                                      |
| 01              |         | 2020/8/10 |               | Original                                                                                                    |
| 02              |         | 2021/5/28 | Sherlock Fang | 1.Add test site Information<br>2. Modify data conversion error of antenna height<br>3.Update equipment list |
| 03              |         | 2021/8/19 | Sherlock Fang | 1.Updated Support Units, Test facility and Test Location<br>2. Delete test site information for lab A       |
|                 |         |           |               |                                                                                                             |

\*This report supersedes our previous report ZR/2020/5000705, issued on 2020-08-10, which is hereby deemed null and void.

|                          |                                                                                                                           |  |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------|--|
| Authorized for issue by: |                                                                                                                           |  |
| Prepared By              | <br>(Sherlock Fang) /Project Engineer |  |
| Checked By               | <br>(Jim Huang) /Reviewer              |  |

## 2 Test Summary

| Emission Part                                         |                           |                 |             |        |
|-------------------------------------------------------|---------------------------|-----------------|-------------|--------|
| Item                                                  | Standard                  | Method          | Requirement | Result |
| Conducted Emissions at Mains Terminals (150kHz-30MHz) | 47 CFR Part 15, Subpart B | ANSI C63.4:2014 | Class B     | Pass   |
| Radiated Emissions (30MHz-1GHz)                       | 47 CFR Part 15, Subpart B | ANSI C63.4:2014 | Class B     | Pass   |
| Radiated Emissions (above 1GHz)                       | 47 CFR Part 15, Subpart B | ANSI C63.4:2014 | Class B     | Pass   |

| Internal Source    | Upper Frequency                                                    |
|--------------------|--------------------------------------------------------------------|
| Below 1.705MHz     | 30MHz                                                              |
| 1.705MHz to 108MHz | 1GHz                                                               |
| 108MHz to 500MHz   | 2GHz                                                               |
| 500MHz to 1GHz     | 5GHz                                                               |
| Above 1GHz         | 5th harmonic of the highest frequency or 40GHz, whichever is lower |



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## 4 General Information

### 4.1 General Description of EUT

|                   |                                                                                      |
|-------------------|--------------------------------------------------------------------------------------|
| EUT Description:: | Mobile Cellular Phone                                                                |
| Model No.:        | XT2081-2                                                                             |
| Type Name:        | MC367                                                                                |
| Trade Mark:       | Motorola                                                                             |
| Hardware Version: | DVT2-2                                                                               |
| Software Version: | QPZ30.30-Q3                                                                          |
| Sample Type:      | <input checked="" type="checkbox"/> Portable Device, <input type="checkbox"/> Module |
| Antenna Type:     | <input type="checkbox"/> External, <input checked="" type="checkbox"/> Integrated    |



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| Battery    |            |                        |                                                   |
|------------|------------|------------------------|---------------------------------------------------|
| Battery1   | ATL        | JK50                   | 3.8V; 5000mAh                                     |
| Battery2   | Sunwoda    | JK50                   | 3.8V; 5000mAh                                     |
| USB Cable  |            |                        |                                                   |
| USB Cable1 | Yihuaxing  | T365-005B              | 1.0m non-shielded cable without core              |
| USB Cable2 | SUNTOPS    | 336229                 | 1.0m non-shielded cable without core              |
| Adapter    |            |                        |                                                   |
| Adapter1   | Chenyang   | SC-41 (US)             | I/P: 100-240 Vac, 300mA ,50/60HZ O/P: 5Vdc 2000mA |
|            | Chenyang   | SC-42 (EU)             | I/P: 100-240 Vac, 300mA ,50/60HZ O/P: 5Vdc 2000mA |
|            | Chenyang   | SC-43 (UK)             | I/P: 100-240 Vac, 300mA ,50/60HZ O/P: 5Vdc 2000mA |
|            | Chenyang   | SC-46 (AR)             | I/P: 100-240 Vac, 300mA ,50/60HZ O/P: 5Vdc 2000mA |
| Adapter2   | Acbel      | SC-41 (US)             | I/P: 100-240 Vac, 300mA ,50/60HZ O/P: 5Vdc 2000mA |
|            | Acbel      | SC-42 (EU)             | I/P: 100-240 Vac, 300mA ,50/60HZ O/P: 5Vdc 2000mA |
|            | Acbel      | SC-46 (AR)             | I/P: 100-240 Vac, 300mA ,50/60HZ O/P: 5Vdc 2000mA |
| Adapter3   | Salom      | SC-41 (US)             | I/P: 100-240 Vac, 300mA ,50/60HZ O/P: 5Vdc 2000mA |
|            | Salom      | SC-42 (EU)             | I/P: 100-240 Vac, 300mA ,50/60HZ O/P: 5Vdc 2000mA |
|            | Salom      | SC-46 (AR)             | I/P: 100-240 Vac, 300mA ,50/60HZ O/P: 5Vdc 2000mA |
|            | Salom      | SC-47 (BR)             | I/P: 100-240 Vac, 300mA ,50/60HZ O/P: 5Vdc 2000mA |
|            | Salom/Flex | SC-47 (BR Local build) | I/P: 100-240 Vac, 300mA ,50/60HZ O/P: 5Vdc 2000mA |
| Adapter4   | Chenyang   | MC-101(US)             | I/P: 100-240 Vac, 300mA ,50/60HZ O/P: 5Vdc 2000mA |
|            | Chenyang   | MC-102(EU)             | I/P: 100-240 Vac, 300mA ,50/60HZ O/P: 5Vdc 2000mA |
|            | Chenyang   | MC-103(UK)             | I/P: 100-240 Vac, 300mA ,50/60HZ O/P: 5Vdc 2000mA |
|            | Chenyang   | MC-106(AR)             | I/P: 100-240 Vac, 300mA ,50/60HZ O/P: 5Vdc 2000mA |
|            | Chenyang   | MC-107(BR)             | I/P: 100-240 Vac, 300mA ,50/60HZ O/P: 5Vdc 2000mA |



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|            |            |              |                                                      |
|------------|------------|--------------|------------------------------------------------------|
| Adapter5   | Salcomp    | MC-101(US)   | I/P: 100-240 Vac, 300mA ,50/60HZ O/P: 5Vdc 2000mA    |
|            | Salcomp    | MC-102(EU)   | I/P: 100-240 Vac, 300mA ,50/60HZ O/P: 5Vdc 2000mA    |
|            | Salcomp    | MC-103(UK)   | I/P: 100-240 Vac, 300mA ,50/60HZ O/P: 5Vdc 2000mA    |
|            | Salcomp    | MC-106(AR)   | I/P: 100-240 Vac, 300mA ,50/60HZ O/P: 5Vdc 2000mA    |
| earphone   |            |              |                                                      |
| Earphone 1 | Juwei      | JWEP1123-T03 | 1.2 meter, non-shielded cable, with w/o ferrite core |
| Earphone 2 | New Leader | EM10-IN      | 1.2 meter, non-shielded cable, with w/o ferrite core |

## 4.2 Description of Support Units

| Description | Manufacturer | Model No.    | Serial No. |
|-------------|--------------|--------------|------------|
| Router      | NETGEAR      | R6020        | No.XA1401  |
| Computer    | Lenovo       | L480         | No.XA1402  |
| Mouse       | A4TECH       | OP-520NU USB | No.XA1403  |

## 4.3 Test modes

|                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Pretest these modes to find the worst case and show the worse data in the test items:</p> | <p>a: Transfer data between the EUT and the PC+USB cable1<br/> b: Transfer data between the EUT and the PC+USB cable2<br/> c: Telecom Idle+BT+WLAN +GPS Rx+playing MP4 (SD card) +earphone1+battery1+Cable(worst)+adapter1<br/> d: Telecom Idle+BT+WLAN +GPS Rx+playing MP4 (SD card) +earphone2+battery2+Cable(worst)+adapter2<br/> e: Telecom Idle+BT+WLAN +GPS Rx+camera (Front) +earphone(worst)+battery(worst)+ Cable(worst)+adapter3<br/> f: Telecom Idle+BT+WLAN +GPS Rx+camera (Back) +earphone(worst)+battery(worst)+ Cable(worst)+adapter4<br/> g: GSM 850+BT+WLAN +GPS Rx+earphone(worst)+battery(worst)+ Cable(worst)+adapter5<br/> h: WCDMA Band V+BT+WLAN +GPS Rx+earphone(worst)+battery(worst)+ Cable(worst)+adapter(Worst)<br/> i: LTE Band 5+BT+WLAN +GPS Rx+earphone+battery+ Cable(worst)+adapter(Worst)</p> |
|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### 4.4 Measurement Uncertainty

| No. | Item                | Measurement Uncertainty              |
|-----|---------------------|--------------------------------------|
| 1   | Conduction Emission | $\pm 3.0\text{dB}$ (150kHz to 30MHz) |
| 2   | Radiated Emission   | $\pm 4.8\text{dB}$ (Below 1GHz)      |
|     |                     | $\pm 4.8\text{dB}$ (1GHz to 6GHz)    |
|     |                     | $\pm 4.5\text{dB}$ (6GHz to 18GHz)   |
|     |                     | $\pm 5.02\text{dB}$ (Above 18GHz)    |

#### 4.5 Test Location

|                |                                                                                                                            |
|----------------|----------------------------------------------------------------------------------------------------------------------------|
| Company:       | SGS-CSTC STANDARDS TECHNICAL SERVICES (XI 'AN) CO., LTD.                                                                   |
| Address:       | 1/F, Unit D, Building 1, Kanghong Orange Technology Park, No.137, Keyuan 3rd Road, Fengdong New City, Xi'an, Shaanxi China |
| Post code:     | 710086                                                                                                                     |
| Test engineer: | Ben Huang, Leah Chen                                                                                                       |



#### 4.6 Test Facility

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

- **A2LA (Certificate No. 4854.01)**

SGS-CSTC STANDARDS TECHNICAL SERVICES (XI 'AN) CO., LTD. is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 4854.01.

- **FCC –Designation Number: CN1271.**

#### 4.7 Deviation from Standards

None

#### 4.8 Abnormalities from Standard Conditions

None



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## 5 Equipment List

| CE Test System                 |               |             |               |            |              |
|--------------------------------|---------------|-------------|---------------|------------|--------------|
| Equipment                      | Manufacturer  | Model No.   | Inventory No. | Cal Date   | Cal Due Date |
| Shielding Room                 | Brilliant-emc | N/A         | XAW03-35-01   | 2019-09-11 | 2022-09-10   |
| Radio communication analyzer   | ROHDE&SCHWARZ | CMW 500     | XAW01-03-02   | 2020-04-02 | 2021-04-01   |
| Test receiver                  | ROHDE&SCHWARZ | ESR         | XAW01-08-01   | 2019-09-07 | 2020-09-06   |
| Artificial network             | ROHDE&SCHWARZ | ENV216      | XAW01-04-03   | 2019-12-11 | 2020-12-10   |
| Temperature and humidity meter | MingGao       | TH101B      | XAW01-01-01   | 2019-12-06 | 2020-12-05   |
| Measurement Software           | Tonscend      | TS+ CE V2.5 | XAW02-05-02   | NCR        | NCR          |

| RE Test System                      |                |                 |               |            |              |
|-------------------------------------|----------------|-----------------|---------------|------------|--------------|
| Equipment                           | Manufacturer   | Model No.       | Inventory No. | Cal Date   | Cal Due Date |
| Semi-Anechoic Chamber               | Brilliant-emc  | N/A             | XAW03-35-01   | 2019-09-11 | 2022-09-10   |
| MXA signal analyzer                 | Keysight       | N9020A          | XAW01-06-01   | 2020-04-02 | 2021-04-01   |
| Radio communication analyzer        | ROHDE&SCHWARZ  | CMW 500         | XAW01-03-02   | 2020-04-02 | 2021-04-01   |
| Test receiver                       | ROHDE&SCHWARZ  | ESR             | XAW01-08-01   | 2019-09-07 | 2020-09-06   |
| Receiving antenna (30MHz-3GHz)      | Schwarzbeck    | VULB 9163       | XAW01-09-01   | 2019-10-13 | 2021-10-12   |
| Receiving antenna (1GHz~18GHz)      | Schwarzbeck    | BBHA 9120D      | XAW01-09-02   | 2019-10-13 | 2021-10-12   |
| Receiving antenna (15GHz~40GHz)     | Schwarzbeck    | BBHA 9170       | XAW01-09-03   | 2019-10-13 | 2021-10-12   |
| Directional antenna rack controller | Max-Full       | MF-7802BS       | XAW03-03-01   | NCR        | NCR          |
| High-speed antenna rack controller  | Max-Full       | MF-7802         | XAW03-04-01   | NCR        | NCR          |
| Amplifier                           | Tonscend       | TAP00903040     | XAW01-41-01   | 2019-11-18 | 2020-11-17   |
| Amplifier                           | Tonscend       | TAP01018048     | XAW01-41-02   | 2019-11-18 | 2020-11-17   |
| Amplifier                           | Tonscend       | TAP18040048     | XAW01-41-03   | 2019-12-03 | 2020-12-02   |
| Amplifier                           | Shanghai Steed | YX28980930      | XAW01-41-06   | 2019-11-18 | 2020-11-17   |
| Temperature and humidity meter      | MingGao        | TH101B          | XAW01-01-01   | 2019-12-06 | 2020-12-05   |
| Measurement Software                | Tonscend       | TS+ RE V3.0.0.2 | XAW02-05-01   | NCR        | NCR          |



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## 6 Emission Test Results

### 6.1 Conducted Emissions at Mains Terminals (150kHz-30MHz)

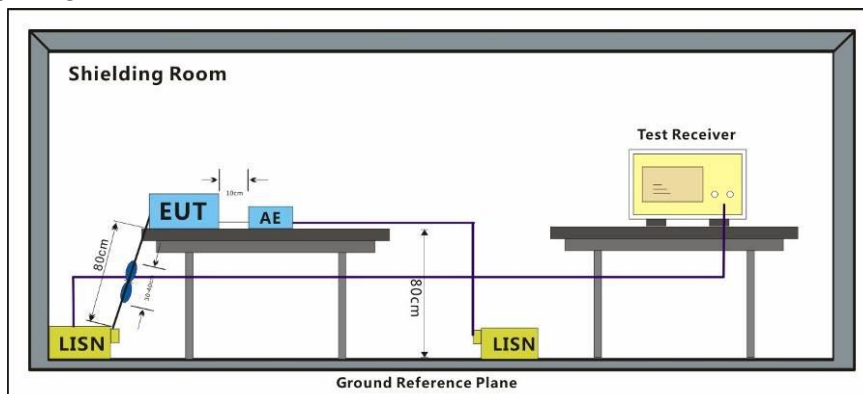
|                   |                                                              |
|-------------------|--------------------------------------------------------------|
| Test Requirement: | 47 CFR Part 15, Subpart B                                    |
| Test Method:      | ANSI C63.4:2014                                              |
| Frequency Range:  | 150kHz to 30MHz                                              |
| Limit:            |                                                              |
| 0.15M-0.5MHz      | 66dB(μV)-56dB(μV) quasi-peak, 56dB(μV)-46dB(μV) average      |
| 0.5M-5MHz         | 56dB(μV) quasi-peak, 46dB(μV) average                        |
| 5M-30MHz          | 60dB(μV) quasi-peak, 50dB(μV) average                        |
| Detector:         | Peak for pre-scan (9kHz resolution bandwidth) 0.15M to 30MHz |

#### 2.1.1 E.U.T. Operation

Operating Environment:

|                                |                                                                                                |           |           |                       |           |
|--------------------------------|------------------------------------------------------------------------------------------------|-----------|-----------|-----------------------|-----------|
| Temperature:                   | 20.3 °C                                                                                        | Humidity: | 58.1 % RH | Atmospheric Pressure: | 1005 mbar |
| The worst case for final test: | c: Telecom Idle+BT+WLAN +GPS Rx+playing MP4 (SD card)+earphone1+battery1+Cable(worst)+adapter1 |           |           |                       |           |

#### 2.1.2 Test Setup Diagram



#### 2.1.3 Measurement Data

An initial pre-scan was performed with peak detector. Quasi-Peak or Average measurement were performed at the frequencies with maximized peak emission were detected.

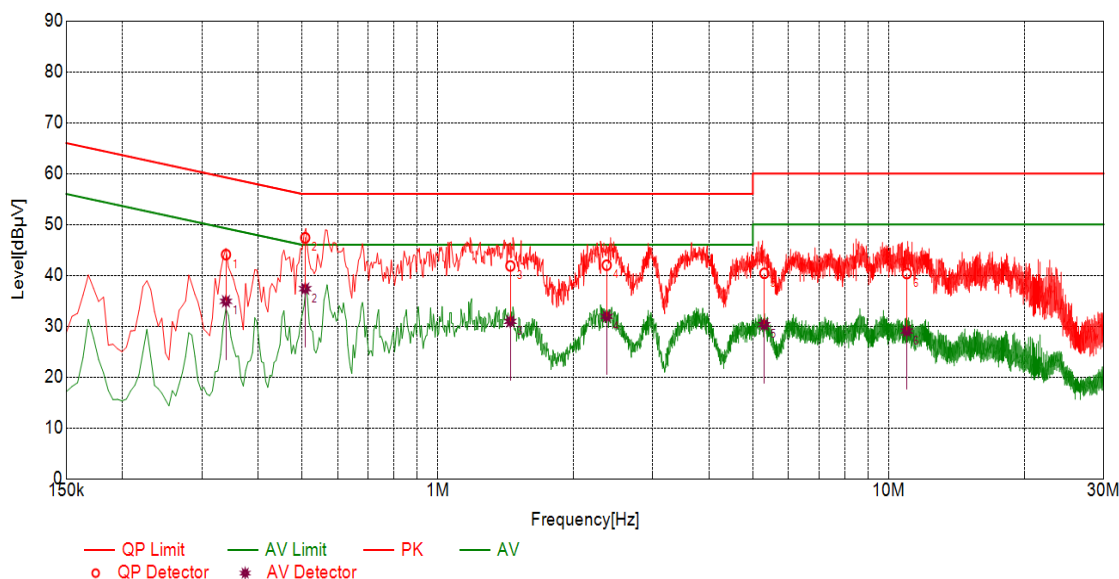


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Mode:c; Line:Live Line



## Test Graph

## Final Data List

| NO. | Freq. [MHz] | Factor [dB] | QP Value [dBμV] | QP Limit [dBμV] | QP Margin [dB] | AV Value [dBμV] | AV Limit [dBμV] | AV Margin [dB] | Type |
|-----|-------------|-------------|-----------------|-----------------|----------------|-----------------|-----------------|----------------|------|
| 1   | 0.3392      | 10.10       | 44.08           | 59.22           | 15.14          | 34.90           | 49.22           | 14.32          | L    |
| 2   | 0.5084      | 10.10       | 47.38           | 56.00           | 8.62           | 37.37           | 46.00           | 8.63           | L    |
| 3   | 1.4493      | 10.10       | 41.84           | 56.00           | 14.16          | 30.95           | 46.00           | 15.05          | L    |
| 4   | 2.3703      | 10.10       | 41.99           | 56.00           | 14.01          | 31.93           | 46.00           | 14.07          | L    |
| 5   | 5.3015      | 10.10       | 40.40           | 60.00           | 19.60          | 30.33           | 50.00           | 19.67          | L    |
| 6   | 10.9734     | 10.10       | 40.35           | 60.00           | 19.65          | 29.06           | 50.00           | 20.94          | L    |



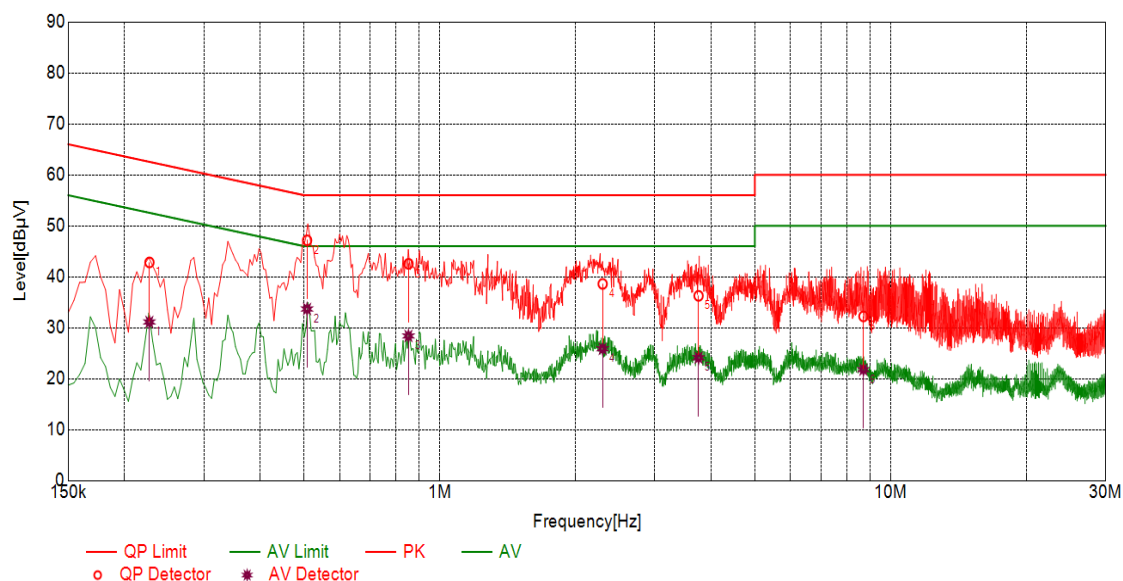
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Mode:c; Line:Neutral Line



### Test Graph

### Final Data List

| NO. | Freq. [MHz] | Factor [dB] | QP Value [dBμV] | QP Limit [dBμV] | QP Margin [dB] | AV Value [dBμV] | AV Limit [dBμV] | AV Margin [dB] | Type |
|-----|-------------|-------------|-----------------|-----------------|----------------|-----------------|-----------------|----------------|------|
| 1   | 0.2271      | 10.10       | 42.82           | 62.55           | 19.73          | 31.13           | 52.55           | 21.42          | N    |
| 2   | 0.5081      | 10.10       | 47.15           | 56.00           | 8.85           | 33.67           | 46.00           | 12.33          | N    |
| 3   | 0.8526      | 10.10       | 42.55           | 56.00           | 13.45          | 28.38           | 46.00           | 17.62          | N    |
| 4   | 2.2982      | 10.10       | 38.60           | 56.00           | 17.40          | 25.87           | 46.00           | 20.13          | N    |
| 5   | 3.7506      | 10.10       | 36.26           | 56.00           | 19.74          | 24.12           | 46.00           | 21.88          | N    |
| 6   | 8.7028      | 10.10       | 32.24           | 60.00           | 27.76          | 21.79           | 50.00           | 28.21          | N    |



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## 6.2 Radiated Emissions (30MHz-1GHz)

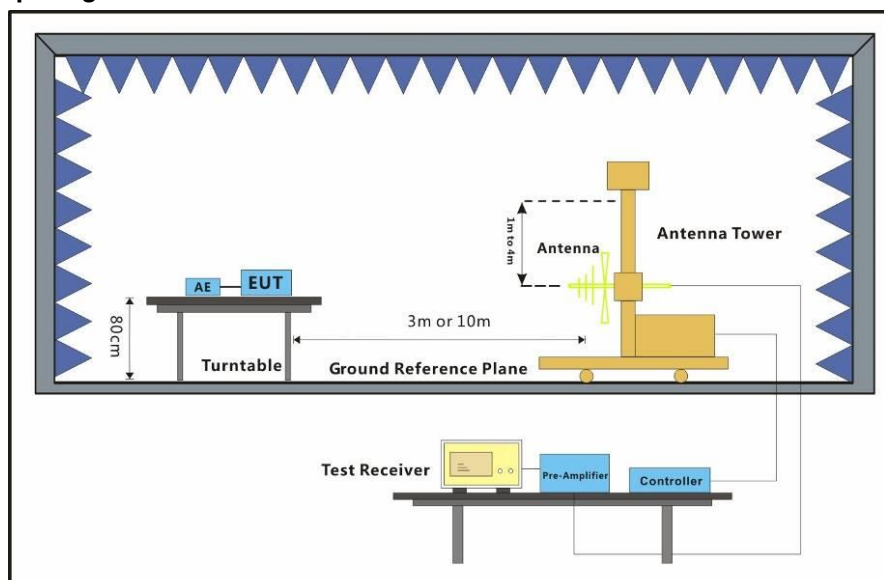
|                       |                                                               |
|-----------------------|---------------------------------------------------------------|
| Test Requirement:     | 47 CFR Part 15, Subpart B                                     |
| Test Method:          | ANSI C63.4:2014                                               |
| Frequency Range:      | 30MHz to 1GHz                                                 |
| Measurement Distance: | 3m                                                            |
| Limit:                |                                                               |
| 30MHz -88MHz          | 40.0(dBμV/m) quasi-peak                                       |
| 88MHz-216MHz          | 43.5(dBμV/m) quasi-peak                                       |
| 216MHz-960MHz         | 46.0(dBμV/m) quasi-peak                                       |
| 960MHz-1000MHz        | 54.0(dBμV/m) quasi-peak                                       |
| Detector:             | Peak for pre-scan (120kHz resolution bandwidth) 30M to1000MHz |

### 2.1.4 E.U.T. Operation

Operating Environment:

Temperature: 25.4 °C Humidity: 51 % RH Atmospheric Pressure: 1005 mbar  
The worst case b: Transfer data between the EUT and the PC+USB cable2  
for final test:

### 2.1.5 Test Setup Diagram



### 2.1.6 Measurement Data

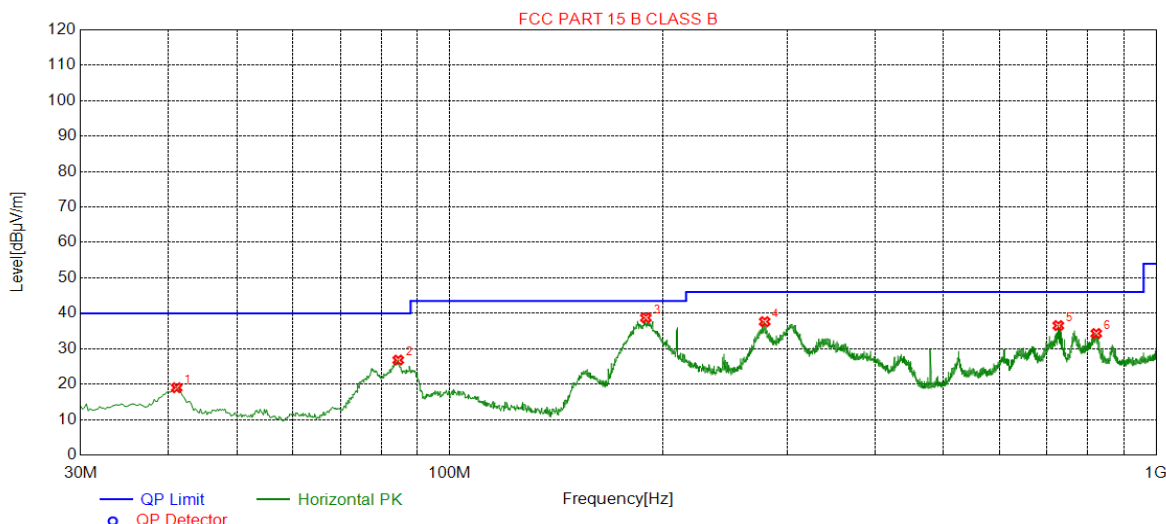
An initial pre-scan was performed in the chamber using the spectrum analyser in peak detection mode. Quasi-peak measurements were conducted based on the peak sweep graph. The EUT was measured by BiConiLog antenna with 2 orthogonal polarities.



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Mode:b; Polarization:Horizontal



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 41.0602     | 19.00          | -28.78      | 40.00          | 21.00       | 148         | 105       | Horizontal |
| 2              | 84.5249     | 26.79          | -35.05      | 40.00          | 13.21       | 242         | 43        | Horizontal |
| 3              | 189.499     | 38.73          | -32.30      | 43.50          | 4.77        | 232         | 169       | Horizontal |
| 4              | 279.145     | 37.64          | -29.01      | 46.00          | 8.36        | 138         | 196       | Horizontal |
| 5              | 726.987     | 36.53          | -18.87      | 46.00          | 9.47        | 208         | 43        | Horizontal |
| 6              | 822.648     | 34.30          | -17.38      | 46.00          | 11.70       | 118         | 334       | Horizontal |

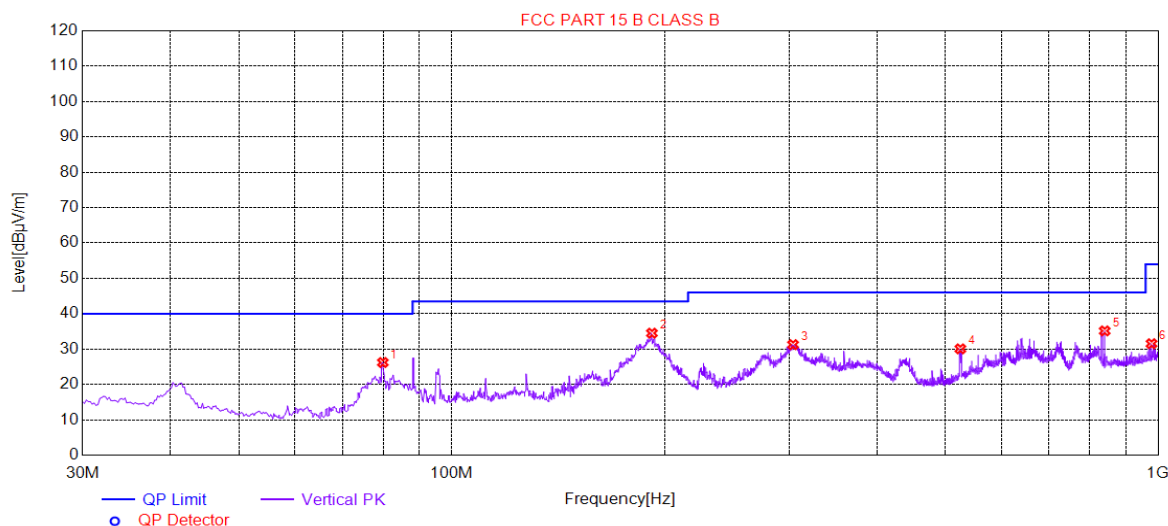


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Mode:b; Polarization:Vertical



### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 79.8680     | 26.21          | -36.13      | 40.00          | 13.79       | 265         | 28        | Vertical |
| 2              | 192.022     | 34.50          | -32.03      | 43.50          | 9.00        | 272         | 63        | Vertical |
| 3              | 304.176     | 31.26          | -28.14      | 46.00          | 14.74       | 259         | 341       | Vertical |
| 4              | 524.799     | 30.07          | -22.69      | 46.00          | 15.93       | 297         | 350       | Vertical |
| 5              | 840.112     | 35.14          | -17.06      | 46.00          | 10.86       | 225         | 98        | Vertical |
| 6              | 978.655     | 31.53          | -15.08      | 54.00          | 22.47       | 172         | 358       | Vertical |



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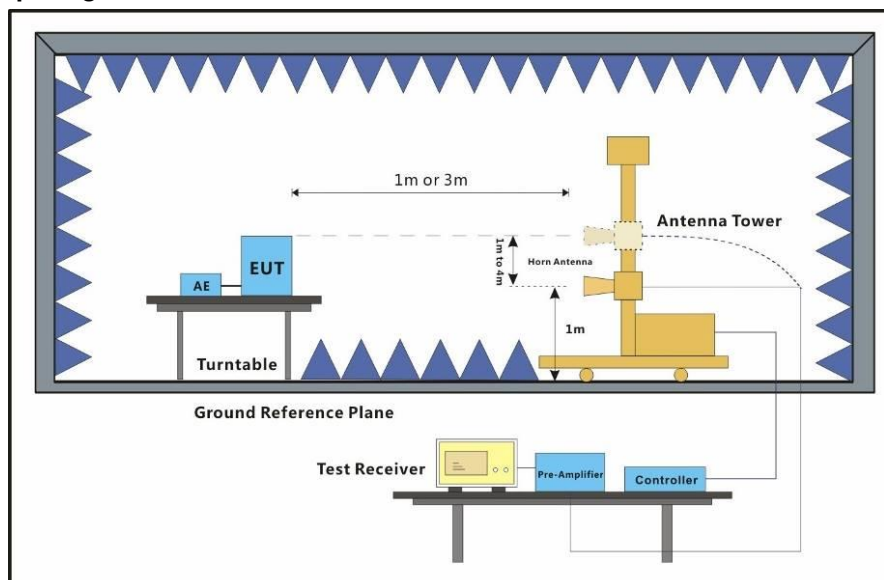
### 6.3 Radiated Emissions (above 1GHz)

Test Requirement: 47 CFR Part 15, Subpart B  
Test Method: ANSI C63.4:2014  
Frequency Range: Above 1GHz  
Measurement Distance: 3m  
Limit:  
Above 1GHz 74(dBμV/m) peak, 54(dBμV/m) average  
Detector: Peak for pre-scan (1000kHz resolution bandwidth) 1000M to18000MHz

#### 2.1.7 E.U.T. Operation

Operating Environment:  
Temperature: 23.3 °C Humidity: 56.2 % RH Atmospheric Pressure: 1005 mbar  
The worst case g: GSM 850+BT+WLAN +GPS Rx+earphone(worst)+battery(worst)+  
for final test: Cable(worst)+adapter5

#### 2.1.8 Test Setup Diagram

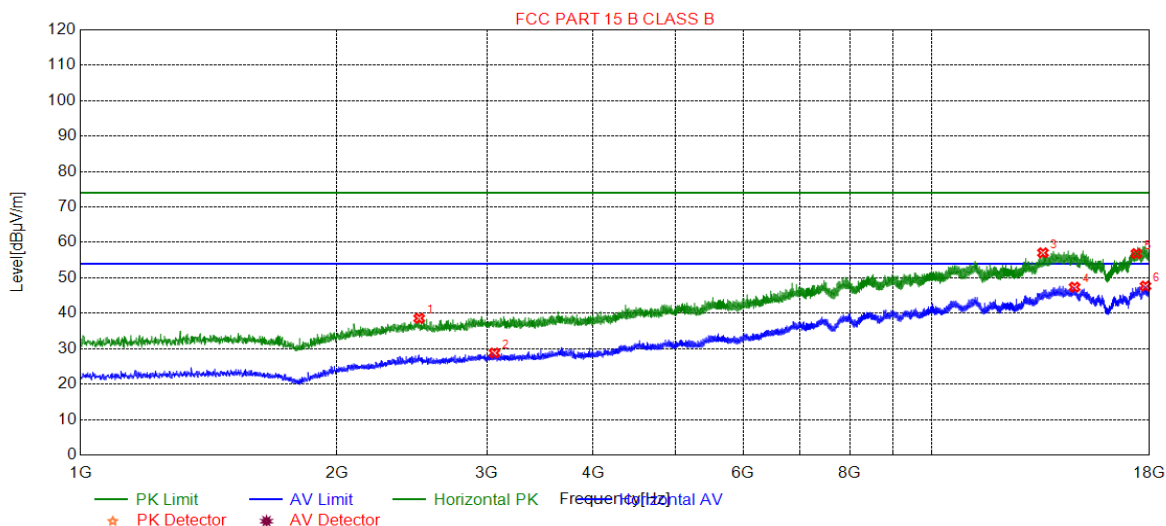


#### 2.1.9 Measurement Data

An initial pre-scan was performed in the chamber using the spectrum analyser in peak detection mode. Average measurements were conducted based on the peak sweep graph. The EUT was measured by Horn antenna with 2 orthogonal polarities.

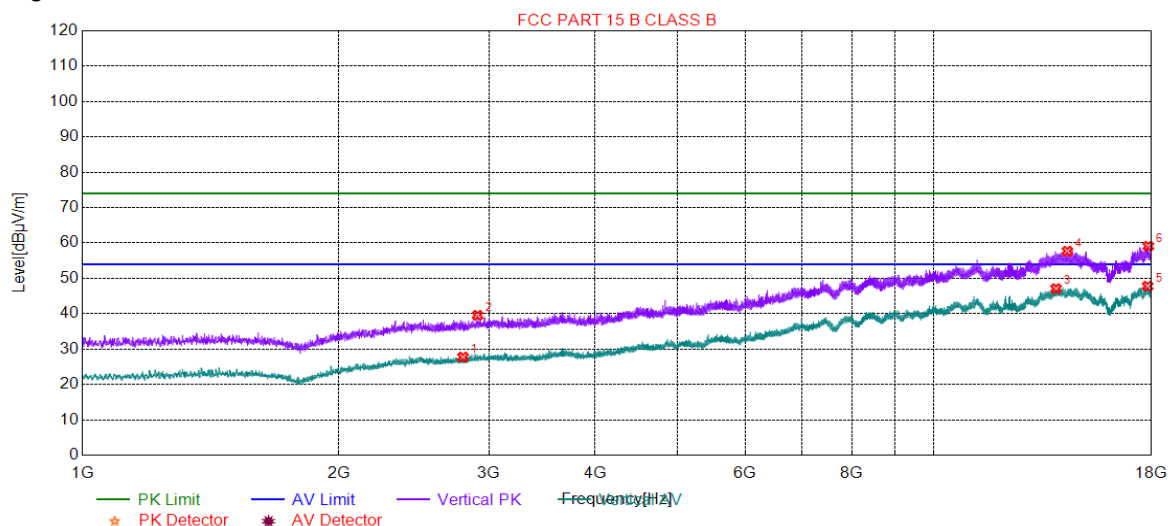


Mode:g; Polarization:Horizontal



| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 2498.62     | 38.58          | -25.86      | 74.00          | 35.42       | 201         | 269       | Horizontal |
| 2              | 3062.20     | 28.80          | -24.41      | 54.00          | 25.20       | 189         | 156       | Horizontal |
| 3              | 13493.0     | 57.07          | 0.88        | 74.00          | 16.93       | 202         | 4         | Horizontal |
| 4              | 14697.5     | 47.39          | 1.68        | 54.00          | 6.61        | 178         | 80        | Horizontal |
| 5              | 17369.2     | 56.85          | 0.11        | 74.00          | 17.15       | 196         | 118       | Horizontal |
| 6              | 17801.9     | 47.68          | 0.68        | 54.00          | 6.32        | 209         | 307       | Horizontal |

Mode:g; Polarization:Vertical



#### Suspected List

| NO. | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| 1   | 2797.83     | 27.74          | -25.23      | 54.00          | 26.26       | 239         | 320       | Vertical |
| 2   | 2910.04     | 39.55          | -24.73      | 74.00          | 34.45       | 188         | 320       | Vertical |
| 3   | 13901.9     | 47.09          | 2.17        | 54.00          | 6.91        | 288         | 167       | Vertical |
| 4   | 14335.4     | 57.68          | 1.89        | 74.00          | 16.32       | 153         | 205       | Vertical |
| 5   | 17809.5     | 47.80          | 0.64        | 54.00          | 6.20        | 194         | 54        | Vertical |
| 6   | 17841.8     | 59.10          | 0.45        | 74.00          | 14.90       | 199         | 167       | Vertical |



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## 7 Photographs

### 7.1 EUT Constructional Details (EUT Photos)

Please refer to internal and external photo.

- End of the Report -

