



# FCC Part 15 B TEST REPORT

## FCC ID:2AFJI-B4E0JA

**Report Number**..... : ZKT-240827L10578E

**Date of Test**..... August 19, 2024 to August 16, 2024

**Date of issue** ..... : August 27, 2024

**Total number of pages** ..... 15 Pages

**Test Result** ..... : PASS

**Testing Laboratory**..... : Shenzhen ZKT Technology Co., Ltd.

**Address** ..... : 1/F, No. 101, Building B, No. 6, Tangwei Community Industrial Avenue, Fuhai Street, Bao'an District, Shenzhen, China

**Applicant's name** ..... : Quantum Creations, LLC

**Address** ..... : 15705 NW 13th Ave Miami Gardens, FL 33169

**Manufacturer's name** ..... : QUTHC Limited

**Address** ..... : 7 Floor C Building, Longsheng Industrial Park, Huiyang District, Huizhou City, Guangdong province (516211) P. R. China

**Test specification:**

**Standard** ..... : FCC Part 15 B, ANSI C63.4:2014

**Test procedure** ..... : /

**Non-standard test method** ..... : N/A

**Test Report Form No.** ..... : TRF-EL-117\_V0

**Test Report Form(s) Originator** .... : ZKT Testing

**Master TRF** ..... : Dated: 2020-01-06

This device described above has been tested by ZKT, and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.

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**Product name**..... : Mini PC

**Trademark** ..... : Azulle, Casatunes, Playback Prodigy, QUTHC, SimplyNUC

**Model/Type reference** ..... : B4E0JA,PB01-JSL

**Ratings**..... : Adapter:  
Mode:FJ-SW126G1202000N  
INPUT:100-240V~50/60Hz 0.6A Max  
OUTPUT:12.0V 2.0A, 24.0W



**Testing procedure and testing location:**

**Testing Laboratory** ..... : **Shenzhen ZKT Technology Co., Ltd.**

**Address** ..... : 1/F, No. 101, Building B, No. 6, Tangwei Community  
Industrial Avenue, Fuhai Street, Bao'an District,  
Shenzhen, China

**Tested by (name + signature)** ..... : **Jim Liu**

**Reviewer (name + signature)** ..... : **Jackson Fang**

**Approved (name + signature)** ..... : **Lake Xie**





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1.VERSION

| Report No.        | Version | Description             | Approved        |
|-------------------|---------|-------------------------|-----------------|
| ZKT-240827L10578E | Rev.01  | Initial issue of report | August 27, 2024 |
|                   |         |                         |                 |
|                   |         |                         |                 |



## 2.GENERAL INFORMATION

### 2.1 Description of Device (EUT)

EUT : Mini PC

Trademark : Azulle, Casatunes, Playback Prodigy, QUTHC, SimplyNUC

Model Number : B4E0JA,PB01-JSL

Serial No.: ZKT-240827L10578E

Power Supply : Adapter:  
Mode:FJ-SW126G1202000N  
INPUT:100-240V~50/60Hz 0.6A Max  
OUTPUT:12.0V $\overline{\text{---}}$ 2.0A, 24.0W

### 2.2 Tested System Details

None.

### 2.3 Test Facility

#### Site Description

Name of Firm : Shenzhen ZKT Technology Co., Ltd.

Site Location : 1/F, No. 101, Building B, No. 6, Tangwei Community Industrial Avenue, Fuhai Street, Bao'an District, Shenzhen, China

FCC Test Firm Registration Number: 692225  
Designation Number: CN1299  
IC Registered No.: 27033

### 2.4 SUMMARY OF TEST RESULTS

| FCC Part15 , Subpart B |                    |          |        |
|------------------------|--------------------|----------|--------|
| Standard Section       | Test Item          | Judgment | Remark |
| 15.107                 | Conducted Emission | PASS     |        |
| 15.109                 | Radiated Emission  | PASS     |        |

#### NOTE:

(1)" N/A" denotes test is not applicable in this Test Report

(2) the The internal module of the product has obtained FCC ID certification, and the FCC ID number is: PD99560D2.



## 2.5 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the Product as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of  $k=2$ .

| Test item                           | Value (dB) |
|-------------------------------------|------------|
| Conducted Emission (150K-30MHZ)     | 3.20       |
| Radiated disturbance30MHz-1000MHz   | 4.80       |
| Radiated disturbance1000MHz-6000MHz | 4.80       |



## 2.6 Test Instrument Used

## Conducted emissions Test

| Item | Kind of Equipment   | Manufacturer | Type No. | Serial No.         | Firmware Version | Last calibration | Calibrated until |
|------|---------------------|--------------|----------|--------------------|------------------|------------------|------------------|
| 1    | LISN                | R&S          | ENV216   | 101471             | N/A              | Oct. 21, 2023    | Oct. 20, 2024    |
| 2    | LISN                | CYBERTEK     | EM5040A  | E1850400149        | N/A              | Oct. 21, 2023    | Oct. 20, 2024    |
| 3    | Test Cable          | N/A          | C-01     | N/A                | N/A              | Oct. 21, 2023    | Oct. 20, 2024    |
| 4    | Test Cable          | N/A          | C-02     | N/A                | N/A              | Oct. 21, 2023    | Oct. 20, 2024    |
| 5    | Test Cable          | N/A          | C-03     | N/A                | N/A              | Oct. 21, 2023    | Oct. 20, 2024    |
| 6    | EMI Test Receiver   | R&S          | ESCI3    | 101393             | 4.42 SP3         | Oct. 28, 2023    | Oct. 27, 2024    |
| 7    | Triple-Loop Antenna | N/A          | RF300    | N/A                | N/A              | Oct. 28, 2023    | Oct. 27, 2024    |
| 8    | Absorbing Clamp     | DZ           | ZN23201  | 15034              | N/A              | Oct. 31, 2023    | Oct. 30, 2024    |
| 9    | EMC Software        | Frad         | EZ-EMC   | Ver.EMC-CO N 3A1.1 | N/A              | \                | \                |

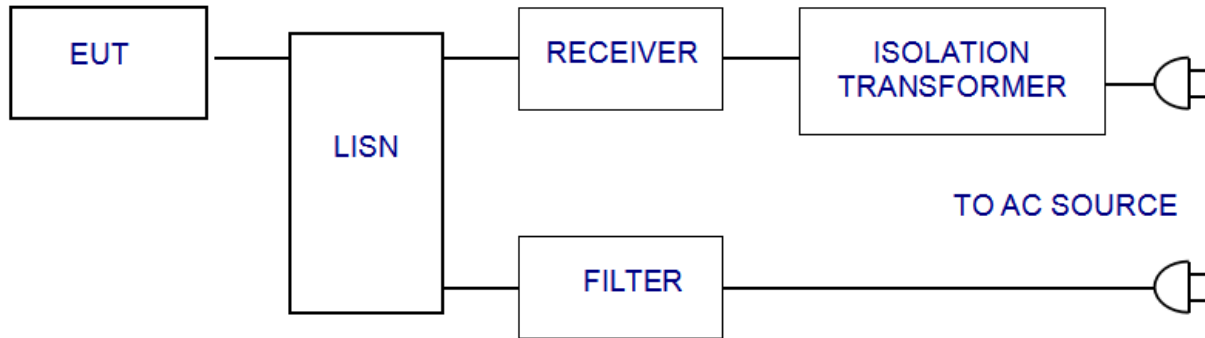
## Radiation emissions&amp; Radio Test equipment

| Item | Equipment                         | Manufacturer   | Type No.        | Serial No.         | Firmware Version | Last calibration | Calibrated until |
|------|-----------------------------------|----------------|-----------------|--------------------|------------------|------------------|------------------|
| 1    | Spectrum Analyzer (9kHz-26.5GHz)  | KEYSIGHT       | 9020A           | MY55370835         | A.17.05          | Oct. 28, 2023    | Oct. 27, 2024    |
| 2    | Spectrum Analyzer (10kHz-39.9GHz) | R&S            | FSV40-N         | 100363             | 1.71 SP2         | Oct. 28, 2023    | Oct. 27, 2024    |
| 3    | EMI Test Receiver (9kHz-7GHz)     | R&S            | ESCI7           | 101169             | 4.32             | Oct. 28, 2023    | Oct. 27, 2024    |
| 4    | Bilog Antenna (30MHz-1500MHz)     | Schwarzbeck    | VULB9168        | N/A                | N/A              | Nov. 02, 2023    | Nov. 01, 2024    |
| 5    | Horn Antenna (1GHz-18GHz)         | Agilent        | AH-118          | 071145             | N/A              | Nov. 01, 2023    | Oct. 31, 2024    |
| 6    | Horn Antenna (15GHz-40GHz)        | A.H.System     | SAS-574         | 588                | N/A              | Oct. 28, 2023    | Oct. 27, 2024    |
| 7    | Loop Antenna                      | TESEQ          | HLA6121         | 58357              | N/A              | Nov. 01, 2023    | Oct. 31, 2024    |
| 8    | Amplifier (30-1000MHz)            | EM Electronics | EM330 Amplifier | 060747             | N/A              | Nov. 15, 2023    | Nov. 14, 2024    |
| 9    | Amplifier (1GHz-26.5GHz)          | Agilent        | 8449B           | 3008A00315         | N/A              | Oct. 28, 2023    | Oct. 27, 2024    |
| 10   | Amplifier (500MHz-40GHz)          | 全聚达            | DLE-161         | 097                | N/A              | Oct. 28, 2023    | Oct. 27, 2024    |
| 11   | Test Cable                        | N/A            | R-01            | N/A                | N/A              | Oct. 28, 2023    | Oct. 27, 2024    |
| 12   | Test Cable                        | N/A            | R-02            | N/A                | N/A              | Oct. 28, 2023    | Oct. 27, 2024    |
| 13   | Test Cable                        | N/A            | R-03            | N/A                | N/A              | Oct. 28, 2023    | Oct. 27, 2024    |
| 14   | Test Cable                        | N/A            | RF-01           | N/A                | N/A              | Oct. 28, 2023    | Oct. 27, 2024    |
| 15   | Test Cable                        | N/A            | RF-02           | N/A                | N/A              | Oct. 28, 2023    | Oct. 27, 2024    |
| 16   | Test Cable                        | N/A            | RF-03           | N/A                | N/A              | Oct. 28, 2023    | Oct. 27, 2024    |
| 17   | D.C. Power Supply                 | LongWei        | TPR-6405D       | N/A                | N/A              | \                | \                |
| 18   | EMC Software                      | Frad           | EZ-EMC          | Ver.EMC-CO N 3A1.1 | N/A              | \                | \                |
| 19   | Turntable                         | MF             | MF-7802BS       | N/A                | N/A              | \                | \                |
| 20   | Antenna tower                     | MF             | MF-7802BS       | N/A                | N/A              | \                | \                |



### 3.CONDUCTED EMISSION AT THE MAINS TERMINALS TEST

#### 3.1 Block Diagram Of Test Setup



#### 3.2 Test Standard

FCC PART 15 B

#### 3.3 Power Line Conducted Emission Limit

| Frequency<br>MHz | Limits dB(μV)    |               |
|------------------|------------------|---------------|
|                  | Quasi-peak Level | Average Level |
| 0.15 ~ 0.50      | 66 ~ 56*         | 56 ~ 46*      |
| 0.50 ~ 5.00      | 56               | 46            |
| 5.00 ~ 30.00     | 60               | 50            |

Notes: 1. \*Decreasing linearly with logarithm of frequency.  
2. The lower limit shall apply at the transition frequencies.

#### 3.4 EUT Configuration on Test

The following equipments are installed on conducted emission test to meet FCC PART 15 B requirement and operating in a manner which tends to maximize its emission characteristics in a normal application.

#### 3.5 Operating Condition of EUT

3.5.1 Setup the EUT and simulators as shown in Section 3.1.

3.5.2 Turn on the power of all equipments.

3.5.3 Let the EUT work in test modes and test it.

#### 3.6 Test Procedure

The EUT is put on the ground and connected to the AC mains through a Artificial Mains Network (AMN). This provided a 50ohm coupling impedance for the tested equipments. Both sides of AC line are checked to find out the maximum conducted emission levels according to the **FCC PART 15 B** regulations during conducted emission test.

The bandwidth of the test receiver (R&S Test Receiver ESCI) is set at 10KHz.

The frequency range from 150 KHz to 30 MHz is investigated.

#### 3.7 Test Result

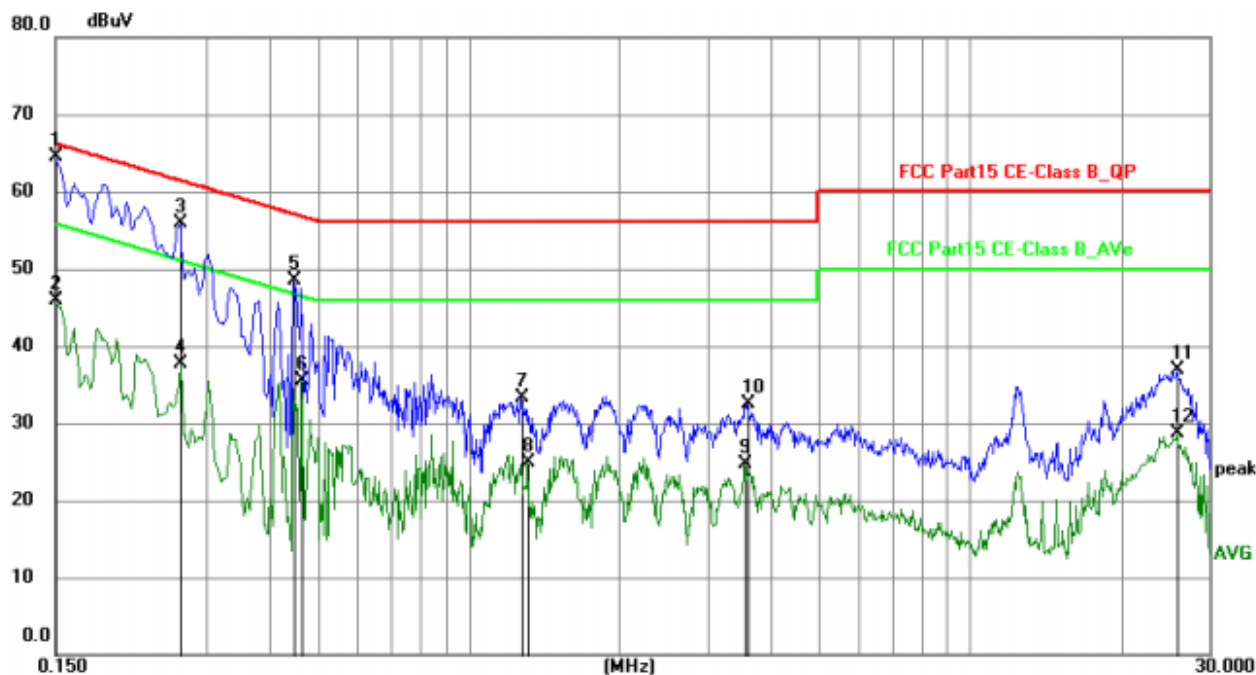
PASS

Please refer to the following page.



Pre-scan all modes and recorded the worst case results in this report which is bluetooth mode.

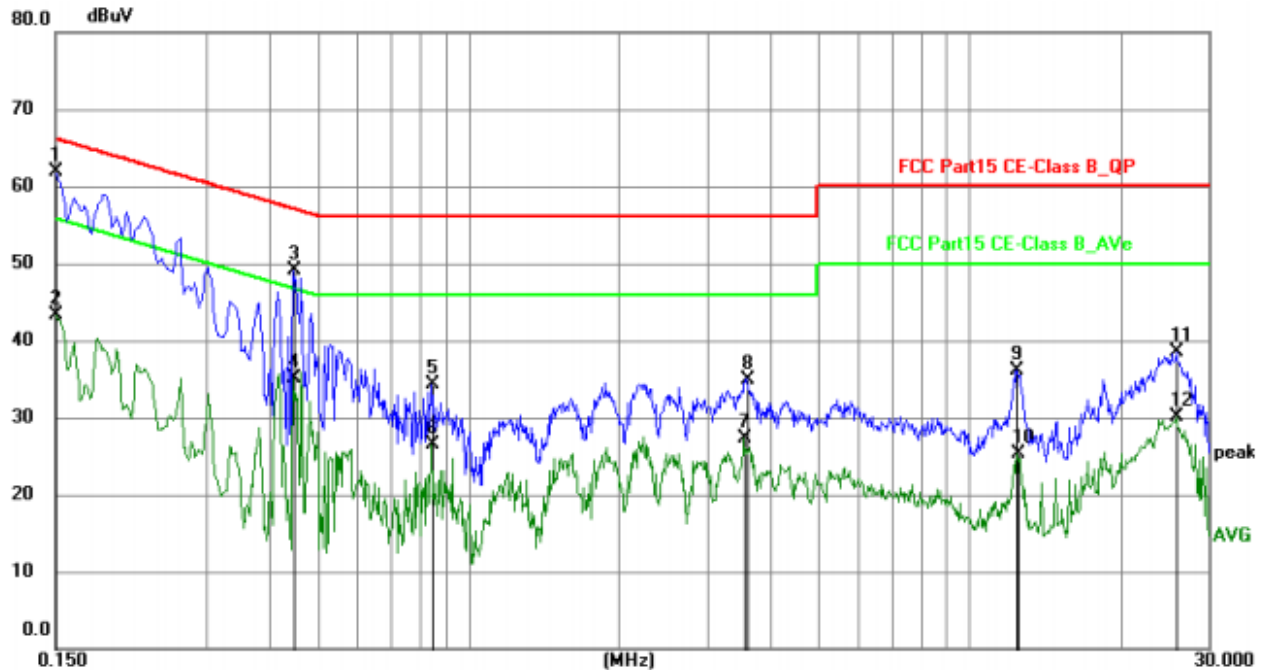
| Conducted Emission At The Mains Terminals Test Data |              |                    |         |
|-----------------------------------------------------|--------------|--------------------|---------|
| Temperature:                                        | 24.5 °C      | Relative Humidity: | 54%     |
| Pressure:                                           | 1009hPa      | Phase :            | Line    |
| Test Voltage :                                      | AC 120V/60Hz | Test Mode:         | Working |



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit | Margin | Detector |
|-----|-----|---------|---------------|----------------|-------------|-------|--------|----------|
|     |     | MHz     |               |                |             |       |        |          |
|     |     |         |               |                |             | dB    |        |          |
| 1   | *   | 0.1500  | 51.46         | 13.01          | 64.47       | 66.00 | -1.53  | QP       |
| 2   |     | 0.1500  | 32.87         | 13.01          | 45.88       | 56.00 | -10.12 | AVG      |
| 3   |     | 0.2670  | 44.27         | 11.61          | 55.88       | 61.21 | -5.33  | QP       |
| 4   |     | 0.2670  | 26.02         | 11.61          | 37.63       | 51.21 | -13.58 | AVG      |
| 5   |     | 0.4470  | 37.73         | 10.79          | 48.52       | 56.93 | -8.41  | QP       |
| 6   |     | 0.4650  | 24.78         | 10.70          | 35.48       | 46.60 | -11.12 | AVG      |
| 7   |     | 1.2750  | 22.97         | 10.37          | 33.34       | 56.00 | -22.66 | QP       |
| 8   |     | 1.3110  | 14.52         | 10.36          | 24.88       | 46.00 | -21.12 | AVG      |
| 9   |     | 3.5610  | 15.19         | 9.58           | 24.77       | 46.00 | -21.23 | AVG      |
| 10  |     | 3.6015  | 22.95         | 9.55           | 32.50       | 56.00 | -23.50 | QP       |
| 11  |     | 25.9080 | 27.02         | 9.92           | 36.94       | 60.00 | -23.06 | QP       |
| 12  |     | 25.9080 | 18.73         | 9.92           | 28.65       | 50.00 | -21.35 | AVG      |



| Conducted Emission At The Mains Terminals Test Data |              |                    |         |
|-----------------------------------------------------|--------------|--------------------|---------|
| Temperature:                                        | 24.5 °C      | Relative Humidity: | 54%     |
| Pressure:                                           | 1009hPa      | Phase :            | Neutral |
| Test Voltage :                                      | AC 120V/60Hz | Test Mode:         | Working |



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measurement | Limit | Margin |          |
|-----|-----|---------|---------------|----------------|-------------|-------|--------|----------|
|     |     | MHz     |               |                |             |       | dB     | Detector |
| 1   | *   | 0.1500  | 48.96         | 13.01          | 61.97       | 66.00 | -4.03  | QP       |
| 2   |     | 0.1500  | 30.37         | 13.01          | 43.38       | 56.00 | -12.62 | AVG      |
| 3   |     | 0.4470  | 38.23         | 10.79          | 49.02       | 56.93 | -7.91  | QP       |
| 4   |     | 0.4470  | 24.25         | 10.79          | 35.04       | 46.93 | -11.89 | AVG      |
| 5   |     | 0.8474  | 23.89         | 10.47          | 34.36       | 56.00 | -21.64 | QP       |
| 6   |     | 0.8474  | 16.09         | 10.47          | 26.56       | 46.00 | -19.44 | AVG      |
| 7   |     | 3.5609  | 17.69         | 9.58           | 27.27       | 46.00 | -18.73 | AVG      |
| 8   |     | 3.6015  | 25.45         | 9.55           | 35.00       | 56.00 | -21.00 | QP       |
| 9   |     | 12.3900 | 27.38         | 8.79           | 36.17       | 60.00 | -23.83 | QP       |
| 10  |     | 12.4933 | 16.47         | 8.81           | 25.28       | 50.00 | -24.72 | AVG      |
| 11  |     | 25.9080 | 28.52         | 9.92           | 38.44       | 60.00 | -21.56 | QP       |
| 12  |     | 25.9080 | 20.23         | 9.92           | 30.15       | 50.00 | -19.85 | AVG      |

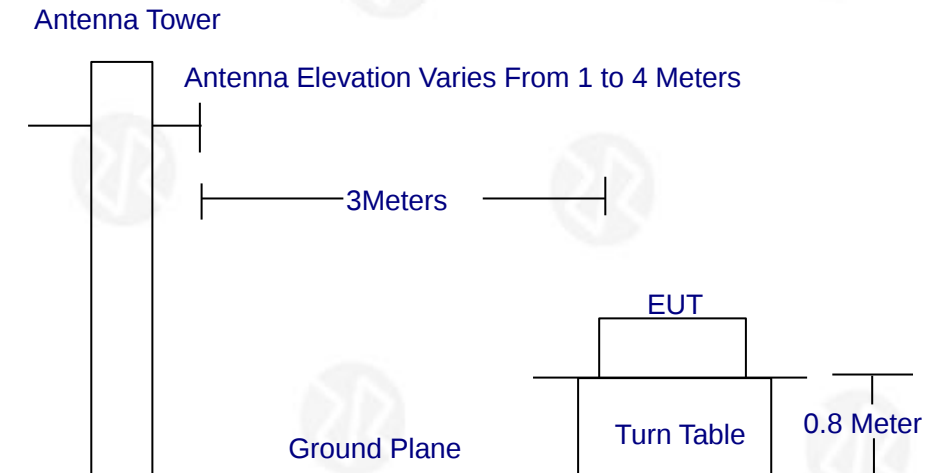
Notes:

1. An initial pre-scan was performed on the live 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



#### 4.RADIATION EMISSION TEST

##### 4.1 Block Diagram of Test Setup



##### 4.2 Test Standard

FCC PART 15 B

##### 4.3 Radiation Limit

| FREQUENCY<br>(MHz) | DISTANCE<br>(Meters) | FIELD STRENGTHS LIMITS<br>(dB $\mu$ V/m) |
|--------------------|----------------------|------------------------------------------|
| 30 ~ 88            | 3                    | 40.0                                     |
| 88 ~ 216           | 3                    | 43.5                                     |
| 216 ~ 960          | 3                    | 46.0                                     |
| 960 ~ 1000         | 3                    | 54.0                                     |
| 1000-6000          | 3                    | 74.0                                     |

##### 4.4 EUT Configuration on Test

The FCC PART 15 B regulations test method must be used to find the maximum emission during radiated emission test. The configuration of EUT is the same as used in conducted emission test. Please refer to Section 2.2.

##### 4.5 Operating Condition of EUT

Same as conducted emission test, which is listed in Section 2.2 except the test set up replaced as Section 4.1.

##### 4.6 Test Procedure

The EUT and its simulators are placed on a turned table that is 0.8 meter above the ground. The turned table can rotate 360 degrees to determine the position of the maximum emission level. The EUT is set 3 meters away from the receiving antenna that is mounted on the antenna tower. The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated biconical and log periodical antenna) is used as receiving antenna. Both horizontal and vertical polarization of the antenna is set on test. In order to find the maximum emission levels, the interface cable must be manipulated according to FCC PART 15 B on radiated emission test.

The bandwidth setting on the field strength meter (R&S Test Receiver ESCI) is set at 120KHz below 1GHz, set at 1MHz above 1GHz. The frequency range from 30MHz to 1000MHz is checked. The highest frequency of the internal sources of the EUT was below 108MHz, so the measurement was only made up to 1GHz.

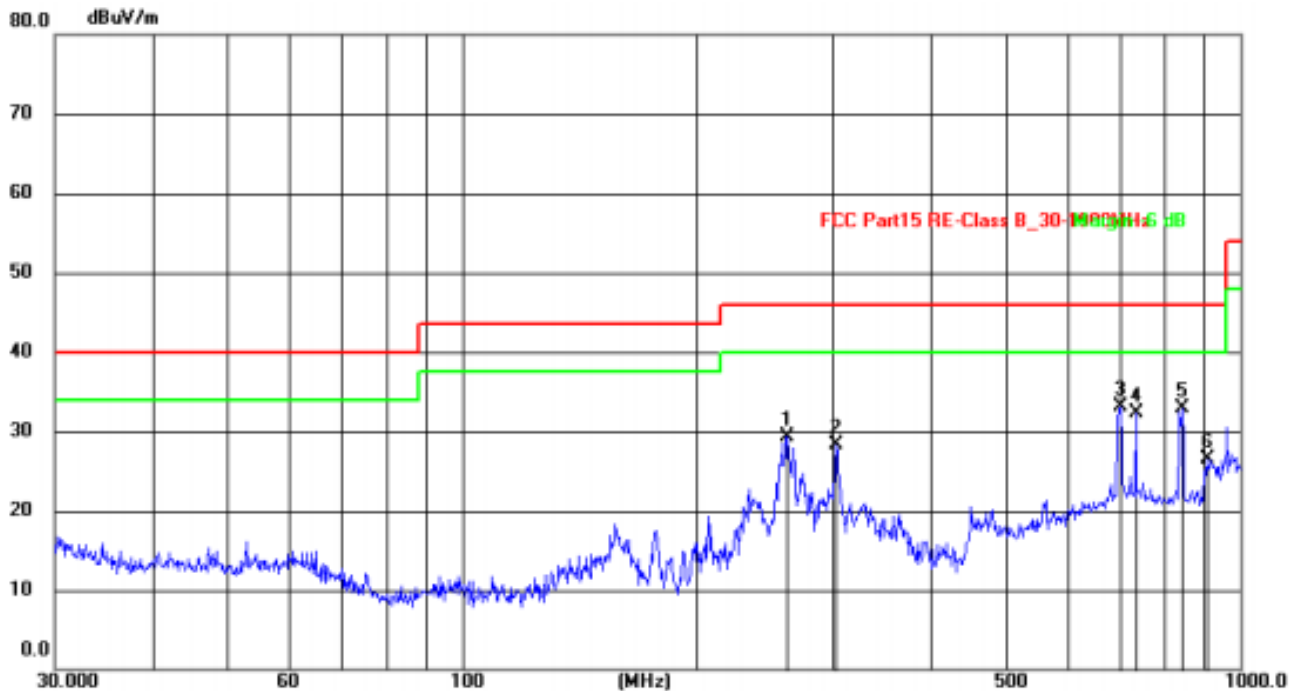


#### 4.7 Test Result

Pre-scan all modes and recorded the worst case results in this report which is bluetooth mode.

| Radiation Emission Test Data |              |                    |            |
|------------------------------|--------------|--------------------|------------|
| Temperature:                 | 26°C         | Relative Humidity: | 54%        |
| Pressure:                    | 1009hPa      | Phase :            | Horizontal |
| Test Voltage :               | AC 120V/60Hz | Test Mode:         | Working    |

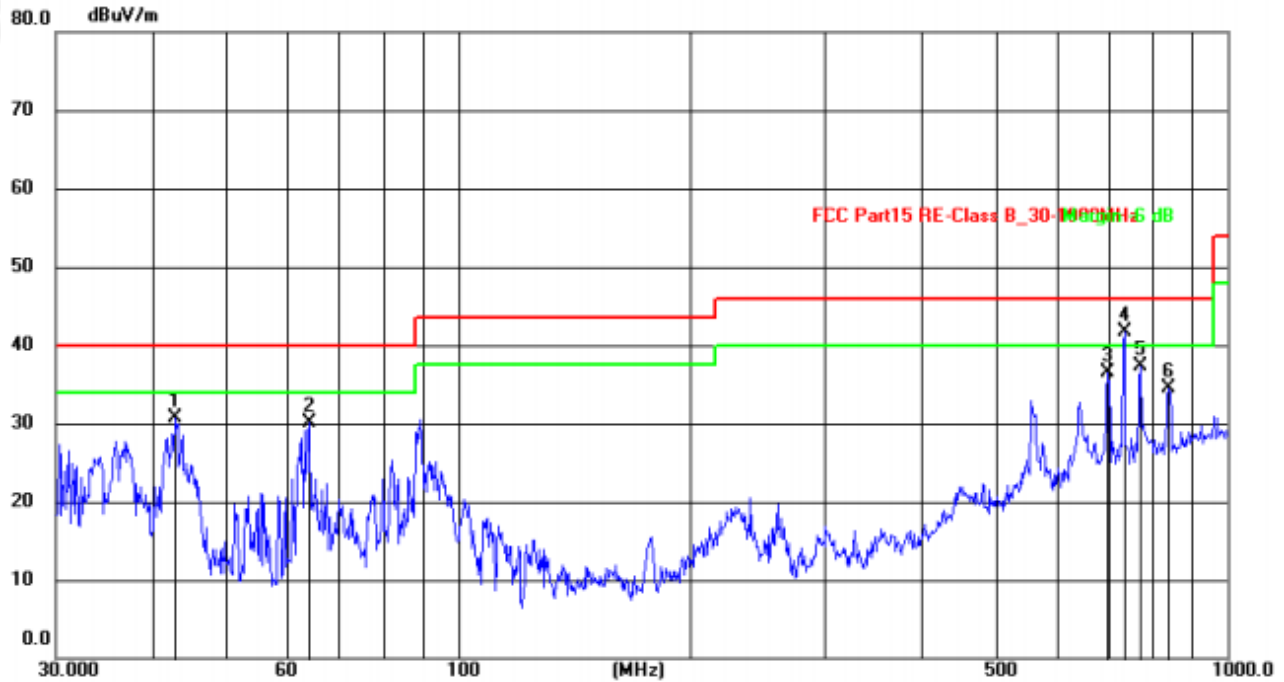
Between 30MHz-1GHz:



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1   | 261.9752        | 44.79          | -15.44        | 29.35          | 46.00          | -16.65      | QP       |
| 2   | 302.4811        | 45.28          | -16.97        | 28.31          | 46.00          | -17.69      | QP       |
| 3   | 701.7610        | 39.81          | -6.71         | 33.10          | 46.00          | -12.90      | QP       |
| 4   | 734.4913        | 39.10          | -6.79         | 32.31          | 46.00          | -13.69      | QP       |
| 5   | 842.1296        | 39.89          | -6.97         | 32.92          | 46.00          | -13.08      | QP       |
| 6   | 906.4824        | 33.39          | -6.85         | 26.54          | 46.00          | -19.46      | QP       |



| Radiation Emission Test Data |              |                    |          |
|------------------------------|--------------|--------------------|----------|
| Temperature:                 | 26°C         | Relative Humidity: | 54%      |
| Pressure:                    | 1009hPa      | Phase :            | Vertical |
| Test Voltage :               | AC 120V/60Hz | Test Mode:         | Working  |



| No. | Frequency (MHz) | Reading (dBUV) | Factor (dB/m) | Level (dBUV/m) | Limit (dBUV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1   | 42.8997         | 47.63          | -16.98        | 30.65          | 40.00          | -9.35       | QP       |
| 2   | 63.9827         | 48.84          | -18.73        | 30.11          | 40.00          | -9.89       | QP       |
| 3   | 699.3044        | 44.25          | -7.65         | 36.60          | 46.00          | -9.40       | QP       |
| 4   | 734.4913        | 47.96          | -6.24         | 41.72          | 46.00          | -4.28       | QP       |
| 5   | 771.4484        | 42.12          | -4.74         | 37.38          | 46.00          | -8.62       | QP       |
| 6   | 839.1817        | 37.02          | -2.47         | 34.55          | 46.00          | -11.45      | QP       |

Note:

The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor

If the average limit is met when using a quasi-peak detector receiver, the EUT shall be deemed to meet both limits and measurement with the average detector receiver is unnecessary.



1GHz~25GHz

Pre-scan all modes and recorded the worst case results in this report which is bluetooth mode.

| Polar<br>(H/V) | Frequency<br>(MHz) | Meter<br>Reading<br>(dBuV) | Pre-ampli<br>fier<br>(dB) | Cable<br>Loss<br>(dB) | Antenna<br>Factor<br>(dB) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Detector<br>Type |
|----------------|--------------------|----------------------------|---------------------------|-----------------------|---------------------------|-------------------------------|--------------------|----------------|------------------|
| V              | 1260.00            | 51.32                      | 30.55                     | 5.77                  | 24.66                     | 51.20                         | 74.00              | -22.80         | Pk               |
| V              | 1260.00            | 41.44                      | 30.55                     | 5.77                  | 24.66                     | 41.32                         | 54.00              | -12.68         | AV               |
| V              | 2740.00            | 51.32                      | 30.33                     | 6.32                  | 24.55                     | 51.86                         | 74.00              | -22.14         | Pk               |
| V              | 2740.00            | 41.14                      | 30.33                     | 6.32                  | 24.55                     | 41.68                         | 54.00              | -12.32         | AV               |
| V              | 5620.00            | 51.74                      | 30.85                     | 7.45                  | 24.69                     | 53.03                         | 74.00              | -20.97         | Pk               |
| V              | 5620.00            | 43.02                      | 30.85                     | 7.45                  | 24.69                     | 44.31                         | 54.00              | -9.69          | AV               |
| V              | 9800.00            | 52.06                      | 31.02                     | 8.99                  | 25.57                     | 55.60                         | 74.00              | -18.40         | Pk               |
| V              | 9800.00            | 41.44                      | 31.02                     | 8.99                  | 25.57                     | 44.98                         | 54.00              | -9.02          | AV               |
| V              | 14500.00           | 34.08                      | 30.02                     | 8.69                  | 27.12                     | 47.87                         | 74.00              | -26.13         | Pk               |
| V              | 14500.00           | 28.89                      | 30.02                     | 8.69                  | 27.12                     | 40.68                         | 54.00              | -13.32         | AV               |
| V              | 16700.00           | -                          | -                         | -                     | -                         | -                             | 74.00              | -              | Pk               |
| V              | 16700.00           | -                          | -                         | -                     | -                         | -                             | 54.00              | -              | AV               |
| H              | 1456.00            | 49.33                      | 30.55                     | 5.77                  | 24.66                     | 49.21                         | 74.00              | -24.79         | Pk               |
| H              | 1456.00            | 40.44                      | 30.55                     | 5.77                  | 24.66                     | 40.32                         | 54.00              | -13.68         | AV               |
| H              | 2890.00            | 49.23                      | 30.33                     | 6.32                  | 24.55                     | 49.77                         | 74.00              | -24.23         | Pk               |
| H              | 2890.00            | 41.43                      | 30.33                     | 6.32                  | 24.55                     | 41.97                         | 54.00              | -12.03         | AV               |
| H              | 5889.00            | 51.84                      | 30.85                     | 7.45                  | 24.69                     | 53.13                         | 74.00              | -20.87         | Pk               |
| H              | 5889.00            | 41.34                      | 30.85                     | 7.45                  | 24.69                     | 42.63                         | 54.00              | -11.37         | AV               |
| H              | 10020.00           | 51.11                      | 31.02                     | 8.99                  | 25.57                     | 54.65                         | 74.00              | -19.35         | Pk               |
| H              | 10020.00           | 41.46                      | 31.02                     | 8.99                  | 25.57                     | 45.00                         | 54.00              | -9.00          | AV               |
| H              | 15687.00           | 45.87                      | 31.98                     | 9.23                  | 28.34                     | 51.46                         | 74.00              | -22.54         | Pk               |
| H              | 15687.00           | 36.98                      | 31.98                     | 8.23                  | 28.34                     | 41.57                         | 54.00              | -12.43         | AV               |
| H              | 17870.00           | -                          | -                         | -                     | -                         | -                             | 74.00              | -              | Pk               |
| H              | 17870.00           | -                          | -                         | -                     | -                         | -                             | 54.00              | -              | AV               |

## Note:

The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor

If the average limit is met when using a quasi-peak detector receiver, the EUT shall be deemed to meet both limits and measurement with the average detector receiver is unnecessary.



## 5. EUT TEST PHOTOGRAPHS

Reference to the appendix I for details.

## 6 .EUT Photographs

Reference to the External Photos & Internal Photos for details.

\*\*\*\*\* END OF REPORT \*\*\*\*\*