

# FCC Test Report

Compliance with Canada Interference-Causing  
Equipment Standard ICES-003

Product Name : Bluetooth Headset

Model No. : HSC100W

Applicant : GN Audio A/S

Address : Lautrupbjerg 7,DK-2750 Ballerup,Denmark.

Date of Receipt : 2018/06/22

Issued Date : 2018/07/03

Report No. : 1860331R-ITUSP01V00

Report Version : V1.0



The test results relate only to the samples tested.

The test results shown in the test report are traceable to the national/international standard through the calibration of the equipment and evaluated measurement uncertainty herein.

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# Test Report

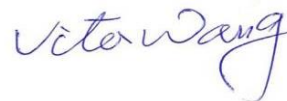
Issued Date: 2018/07/03

Report No.: 1860331R-ITUSP01V00



Product Name : Bluetooth Headset  
Applicant : GN Audio A/S  
Address : Lautrupbjerg 7,DK-2750 Ballerup,Denmark.  
Manufacturer : GN Audio A/S  
Model No. : HSC100W  
EUT Rated Voltage : DC 3.8V (Power by Battery) or DC 5V (Power by USB)  
EUT Test Voltage : DC 5V (Power by USB)  
Trade Name : Jabra  
Applicable Standard : FCC CFR Title 47 Part 15 Subpart B: 2017, Class B  
CISPR 22: 2008, ANSI C63.4: 2014  
ICES-003 Issue 6: 2016, Class B  
Test Result : Complied  
Performed Location : DEKRA Testing and Certification Co., Ltd.  
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We, **DEKRA Testing and Certification Co., Ltd.**, are an independent EMC and safety consultancy that was established the whole facility in our laboratories. The test facility has been accredited/accepted (audited or listed) by the following related bodies in compliance with ISO 17025, EN 45001 and specified testing scopes:

|                      |          |                       |
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| <b>USA</b>           | <b>:</b> | <b>FCC</b>            |
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## TABLE OF CONTENTS

| Description                               | Page |
|-------------------------------------------|------|
| 1. General Information .....              | 5    |
| 1.1. EUT Description.....                 | 5    |
| 1.2. Mode of Operation .....              | 6    |
| 1.3. Tested System Details .....          | 7    |
| 1.4. Configuration of Tested System ..... | 8    |
| 1.5. EUT Exercise Software.....           | 9    |
| 2. Technical Test .....                   | 10   |
| 2.1. Summary of Test Result.....          | 10   |
| 2.2. List of Test Equipment .....         | 11   |
| 2.3. Measurement Uncertainty.....         | 12   |
| 2.4. Test Environment .....               | 13   |
| 3. Conducted Emission .....               | 14   |
| 3.1. Test Specification .....             | 14   |
| 3.2. Test Setup.....                      | 14   |
| 3.3. Limit .....                          | 14   |
| 3.4. Test Procedure.....                  | 15   |
| 3.5. Test Result .....                    | 16   |
| 3.6. Test Photograph.....                 | 22   |
| 4. Radiated Emission .....                | 23   |
| 4.1. Test Specification .....             | 23   |
| 4.2. Test Setup.....                      | 23   |
| 4.3. Limit .....                          | 24   |
| 4.4. Test Procedure.....                  | 25   |
| 4.5. Test Result .....                    | 26   |
| 4.6. Test Photograph.....                 | 30   |

## 1. General Information

### 1.1. EUT Description

|                   |                   |
|-------------------|-------------------|
| Product Name      | Bluetooth Headset |
| Trade Name        | Jabra             |
| Model No.         | HSC100W           |
| EUT Max Frequency | 26MHz             |

|                 |                |
|-----------------|----------------|
| Component       |                |
| Micro USB Cable | Shielded, 1.5m |

## 1.2. Mode of Operation

DEKRA has verified the construction and function in typical operation. All the test modes were carried out with the EUT in normal operation, which was shown in this test report and defined as:

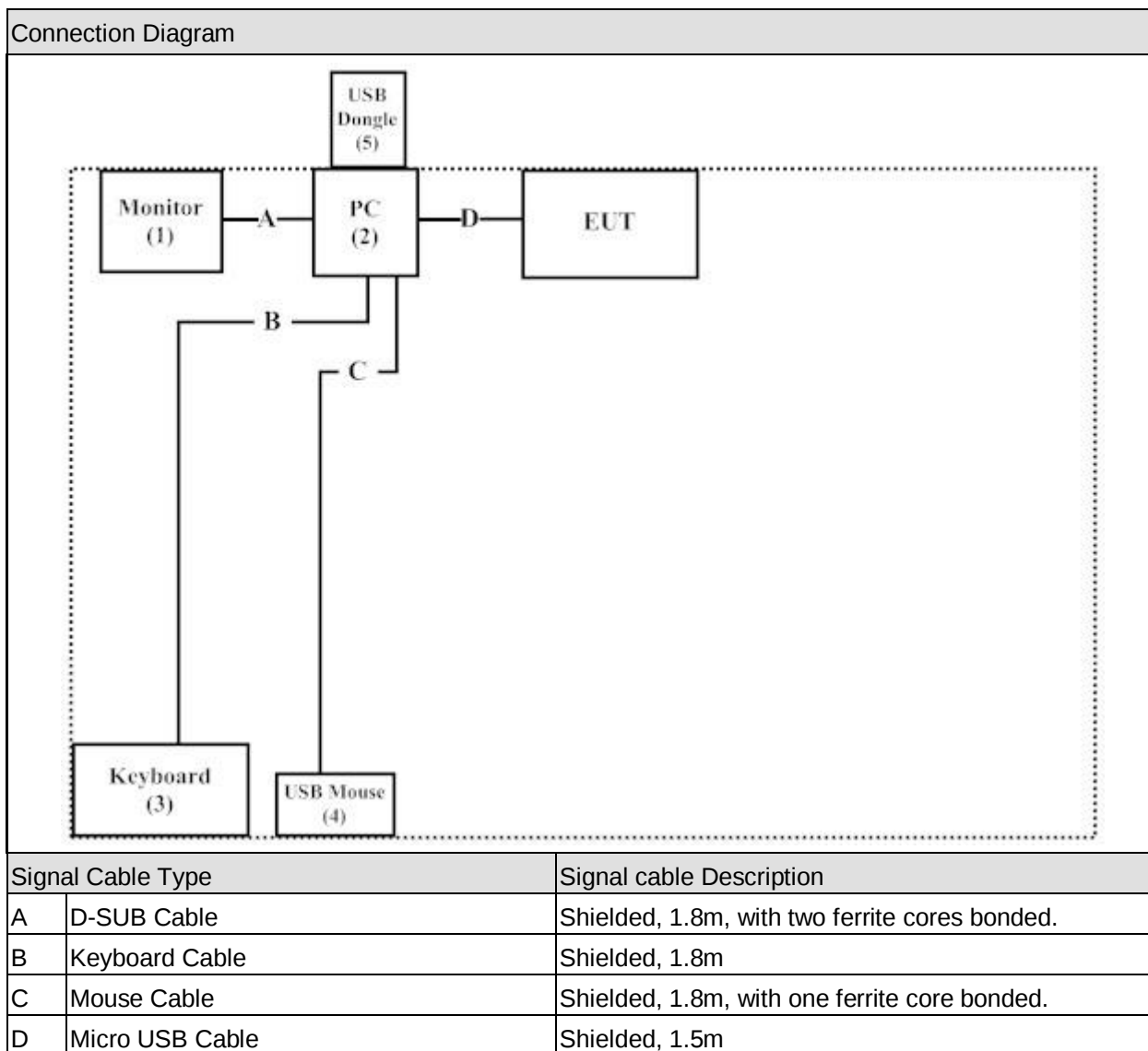
|                          |                          |
|--------------------------|--------------------------|
| Pre-Test Mode            |                          |
| Mode 1: BT & Charge Mode |                          |
| Final Test Mode          |                          |
| Emission                 | Mode 1: BT & Charge Mode |

### 1.3. Tested System Details

The types for all equipments, plus descriptions of all cables used in the tested system (including inserted cards) are:

| Product |            | Manufacturer | Model No. | Serial No.                    | Power Cord         |
|---------|------------|--------------|-----------|-------------------------------|--------------------|
| 1       | Monitor    | DELL         | U2410f    | CN-082W XD-72872-16<br>E-060L | Non-Shielded, 1.8m |
| 2       | PC         | DELL         | Vostro230 | 2R7Z62S                       | Non-Shielded, 1.8m |
| 3       | Keyboard   | Microsoft    | 1576      | N/A                           | N/A                |
| 4       | USB Mouse  | Microsoft    | 1113      | N/A                           | N/A                |
| 5       | USB Dongle | Jabra        | END040W   | N/A                           | N/A                |

## 1.4. Configuration of Tested System



### 1.5. EUT Exercise Software

|   |                                                 |
|---|-------------------------------------------------|
| 1 | Setup the EUT and simulators as shown on 1.4.   |
| 2 | Turn on the power of all equipment.             |
| 3 | All the features of the EUT operation normally. |

## 2. Technical Test

### 2.1. Summary of Test Result

- ☒ No deviations from the test standards  
☐ Deviations from the test standards as below description:

| Emission           |                                                                       |                |           |
|--------------------|-----------------------------------------------------------------------|----------------|-----------|
| Performed Item     | Normative References                                                  | Test Performed | Deviation |
| Conducted Emission | FCC CFR Title 47 Part 15 Subpart B: 2017 Class B,<br>ANSI C63.4: 2014 | Yes            | No        |
| Radiated Emission  | FCC CFR Title 47 Part 15 Subpart B: 2017 Class B,<br>ANSI C63.4: 2014 | Yes            | No        |

Note : Test Procedure ☒ ANSI C63.4:2014 ☐ MP-5:1986

## 2.2. List of Test Equipment

### Conducted Emission / SR1

| Instrument        | Manufacturer | Type No. | Serial No  | Cal. Date  |
|-------------------|--------------|----------|------------|------------|
| LISN              | R&S          | ESH2-Z5  | 836679/023 | 2017/07/28 |
| EMI Test Receiver | R&S          | ESCS 30  | 100367     | 2018/01/23 |
| LISN              | Schwarzback  | 8226     | 176        | 2018/05/10 |
| LISN              | Schwarzback  | 8226     | 177        | 2018/05/10 |
| Coaxial Cable     | DEKRA        | RG 400   | LC016-RG   | 2018/06/21 |

### Radiated Emission / Site 7

| Instrument        | Manufacturer    | Type No. | Serial No   | Cal. Date  |
|-------------------|-----------------|----------|-------------|------------|
| Bilog Antenna     | Schaffner Chase | CBL6112B | 2930        | 2018/06/25 |
| EMI Test Receiver | R&S             | ESCI     | 100649      | 2017/07/04 |
| Coaxial Cable     | DEKRA           | RG 214   | LC007-RG    | 2018/06/18 |
| Pre-Amplifier     | DEKRA           | AP/0100A | CHM/1009094 | 2018/06/18 |
| Site7 NSA         | DEKRA           | N/A      | N/A         | 2018/06/18 |

### Radiated Emission / CB7

| Instrument        | Manufacturer | Type No.    | Serial No | Cal. Date  |
|-------------------|--------------|-------------|-----------|------------|
| EMI Test Receiver | R&S          | ESU26       | 100433    | 2017/11/02 |
| Horn Antenna      | ETS-Lindgren | 3117        | 00202723  | 2017/07/31 |
| Horn Antenna      | SCHWARZBECK  | 9120D       | 576       | 2017/12/07 |
| Pre-Amplifier     | EMCI         | EMC051845SE | 980359    | 2017/10/12 |
| CB7 VSWR          | DEKRA        | N/A         | N/A       | 2017/07/29 |

## **2.3. Measurement Uncertainty**

### Conducted Emission

The measurement uncertainty is evaluated as  $\pm 3.44$  dB.

### Radiated Emission

The measurement uncertainty is evaluated as  $\pm 4.22$  dB.

### Radiated Emission Above 1GHz

The measurement uncertainty is evaluated as  $\pm 5.08$  dB.

## 2.4. Test Environment

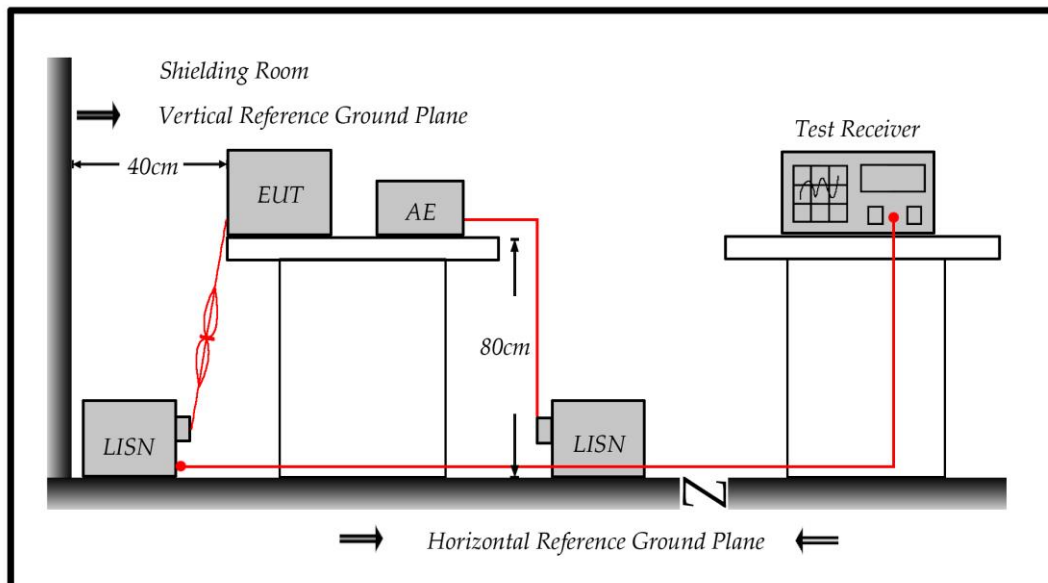
| Performed Item     | Items                      | Required | Actual   |
|--------------------|----------------------------|----------|----------|
| Conducted Emission | Temperature (°C)           | 15-35    | 25.5     |
|                    | Humidity (%RH)             | 25-75    | 47       |
|                    | Barometric pressure (mbar) | 860-1060 | 950-1000 |
| Radiated Emission  | Temperature (°C)           | 15-35    | 32.1     |
|                    | Humidity (%RH)             | 25-75    | 47       |
|                    | Barometric pressure (mbar) | 860-1060 | 950-1000 |

### 3. Conducted Emission

#### 3.1. Test Specification

According to Standard : FCC Part 15 Subpart B, ANSI C63.4

#### 3.2. Test Setup



#### 3.3. Limit

| Limits          |           |           |
|-----------------|-----------|-----------|
| Frequency (MHz) | QP (dBuV) | AV (dBuV) |
| 0.15 - 0.50     | 66 - 56   | 56 - 46   |
| 0.50-5.0        | 56        | 46        |
| 5.0 - 30        | 60        | 50        |

Remarks: In the above table, the tighter limit applies at the band edges.

### **3.4. Test Procedure**

The EUT and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination.

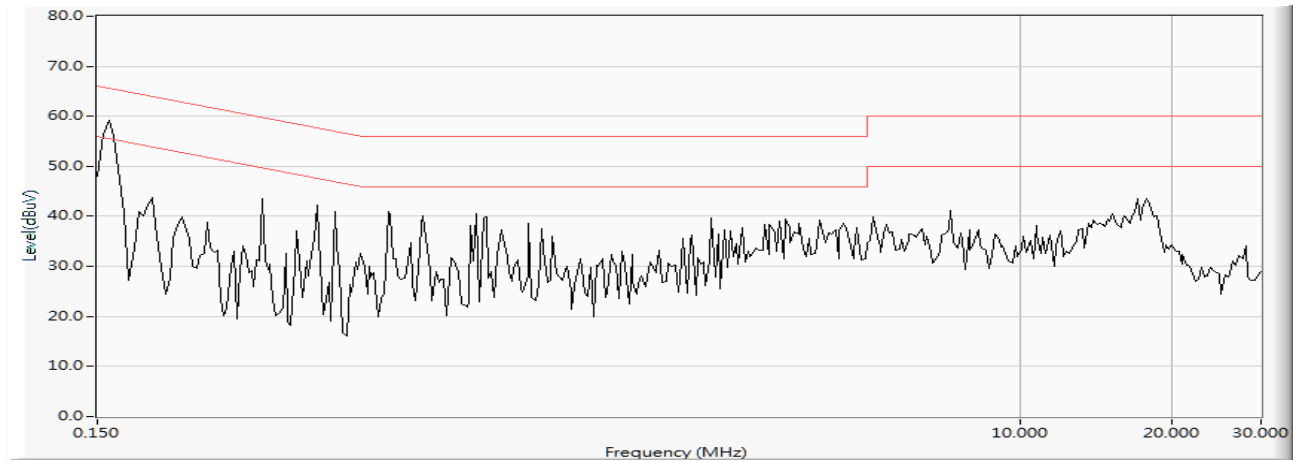
(Please refers to the block diagram of the test setup and photographs.)

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 on conducted measurement.

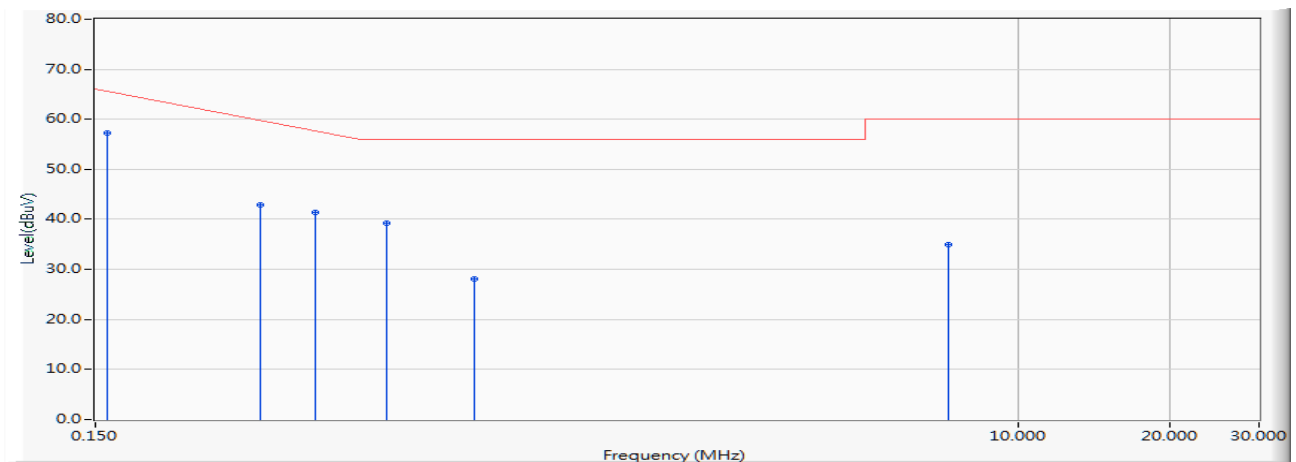
Conducted emissions were invested over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

### 3.5. Test Result

|                         |                                |
|-------------------------|--------------------------------|
| Site : SR1              | Time : 2018/06/28 - 22:25      |
| Limit : CISPR_B_00M_QP  | Margin : 10                    |
| EUT : Bluetooth Headset | Probe : ENV216_L1_1044 - Line1 |
| Power : AC 120V/60Hz    | Note : Mode 1                  |



|                         |                                |
|-------------------------|--------------------------------|
| Site : SR1              | Time : 2018/06/28 - 22:27      |
| Limit : CISPR_B_00M_QP  | Margin : 0                     |
| EUT : Bluetooth Headset | Probe : ENV216_L1_1044 - Line1 |
| Power : AC 120V/60Hz    | Note : Mode 1                  |

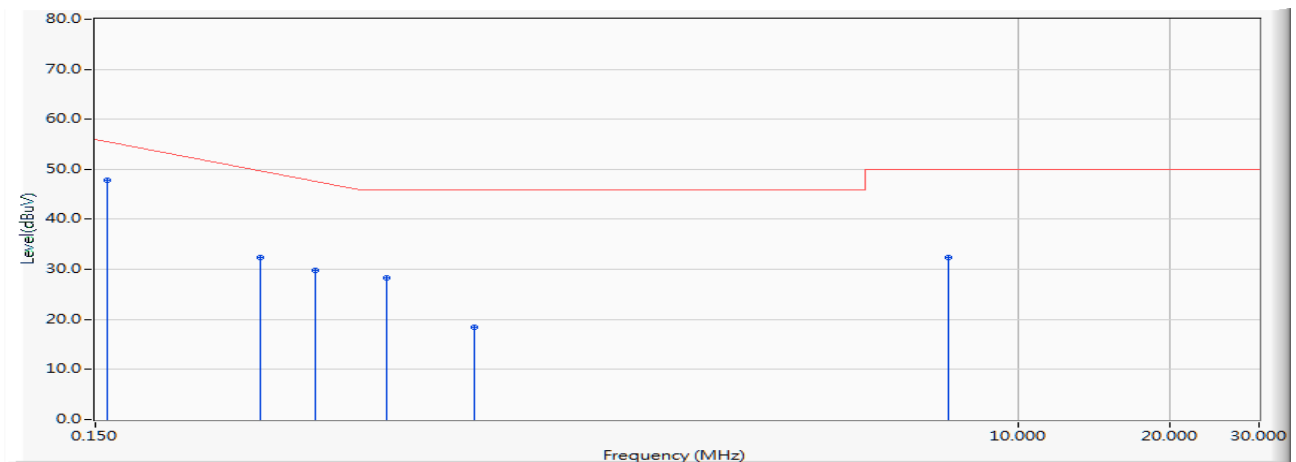


|   |   | Frequency<br>(MHz) | Correct Factor<br>(dB) | Reading Level<br>(dBuV) | Measure Level<br>(dBuV) | Margin<br>(dB) | Limit<br>(dBuV) | Detector Type |
|---|---|--------------------|------------------------|-------------------------|-------------------------|----------------|-----------------|---------------|
| 1 | * | 0.158              | 9.705                  | 47.620                  | 57.325                  | -8.446         | 65.771          | QUASIPeak     |
| 2 |   | 0.318              | 9.700                  | 33.170                  | 42.870                  | -18.330        | 61.200          | QUASIPeak     |
| 3 |   | 0.408              | 9.703                  | 31.680                  | 41.383                  | -17.246        | 58.629          | QUASIPeak     |
| 4 |   | 0.564              | 9.708                  | 29.620                  | 39.328                  | -16.672        | 56.000          | QUASIPeak     |
| 5 |   | 0.841              | 9.726                  | 18.360                  | 28.086                  | -27.914        | 56.000          | QUASIPeak     |
| 6 |   | 7.310              | 9.936                  | 25.030                  | 34.966                  | -25.034        | 60.000          | QUASIPeak     |

**Note:**

1. All Reading Levels are Quasi-Peak and average value.
2. " \* ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor (LISN factor + cable loss).

|                         |                                |
|-------------------------|--------------------------------|
| Site : SR1              | Time : 2018/06/28 - 22:27      |
| Limit : CISPR_B_00M_AV  | Margin : 0                     |
| EUT : Bluetooth Headset | Probe : ENV216_L1_1044 - Line1 |
| Power : AC 120V/60Hz    | Note : Mode 1                  |

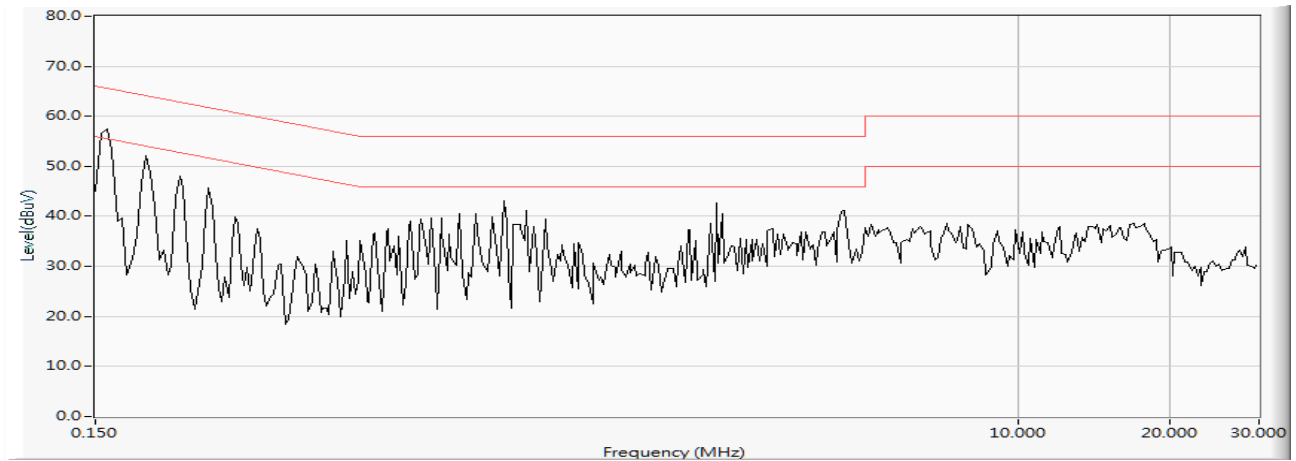


|   |   | Frequency<br>(MHz) | Correct Factor<br>(dB) | Reading Level<br>(dBuV) | Measure Level<br>(dBuV) | Margin<br>(dB) | Limit<br>(dBuV) | Detector Type |
|---|---|--------------------|------------------------|-------------------------|-------------------------|----------------|-----------------|---------------|
| 1 | * | 0.158              | 9.705                  | 38.070                  | 47.775                  | -7.996         | 55.771          | AVERAGE       |
| 2 |   | 0.318              | 9.700                  | 22.660                  | 32.360                  | -18.840        | 51.200          | AVERAGE       |
| 3 |   | 0.408              | 9.703                  | 20.060                  | 29.763                  | -18.866        | 48.629          | AVERAGE       |
| 4 |   | 0.564              | 9.708                  | 18.610                  | 28.318                  | -17.682        | 46.000          | AVERAGE       |
| 5 |   | 0.841              | 9.726                  | 8.760                   | 18.486                  | -27.514        | 46.000          | AVERAGE       |
| 6 |   | 7.310              | 9.936                  | 22.500                  | 32.436                  | -17.564        | 50.000          | AVERAGE       |

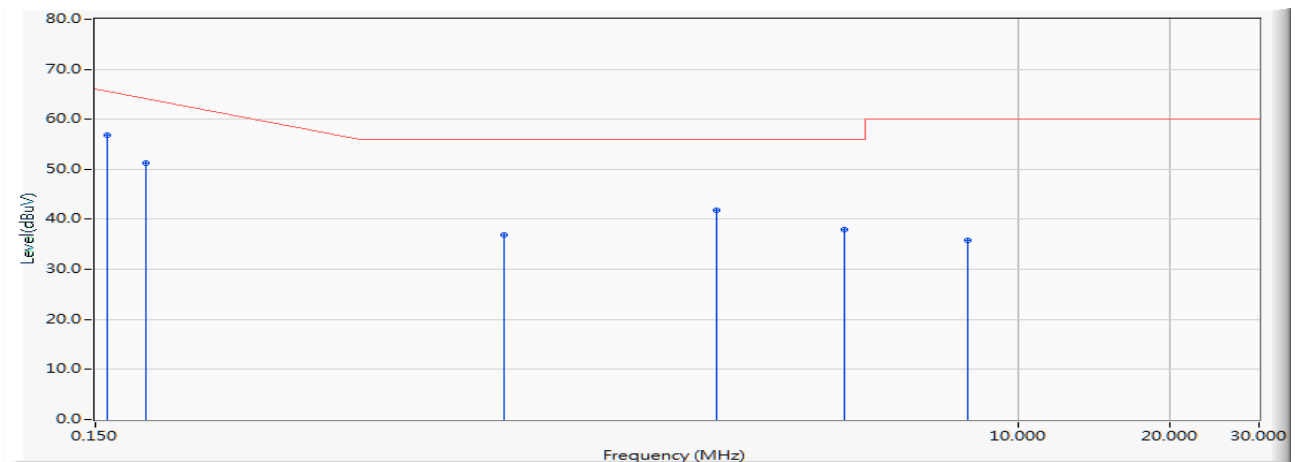
Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " \* ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor (LISN factor + cable loss).

|                         |                               |
|-------------------------|-------------------------------|
| Site : SR1              | Time : 2018/06/28 - 22:28     |
| Limit : CISPR_B_00M_QP  | Margin : 10                   |
| EUT : Bluetooth Headset | Probe : ENV216_N_1044 - Line2 |
| Power : AC 120V/60Hz    | Note : Mode 1                 |



|                         |                               |
|-------------------------|-------------------------------|
| Site : SR1              | Time : 2018/06/28 - 22:30     |
| Limit : CISPR_B_00M_QP  | Margin : 0                    |
| EUT : Bluetooth Headset | Probe : ENV216_N_1044 - Line2 |
| Power : AC 120V/60Hz    | Note : Mode 1                 |

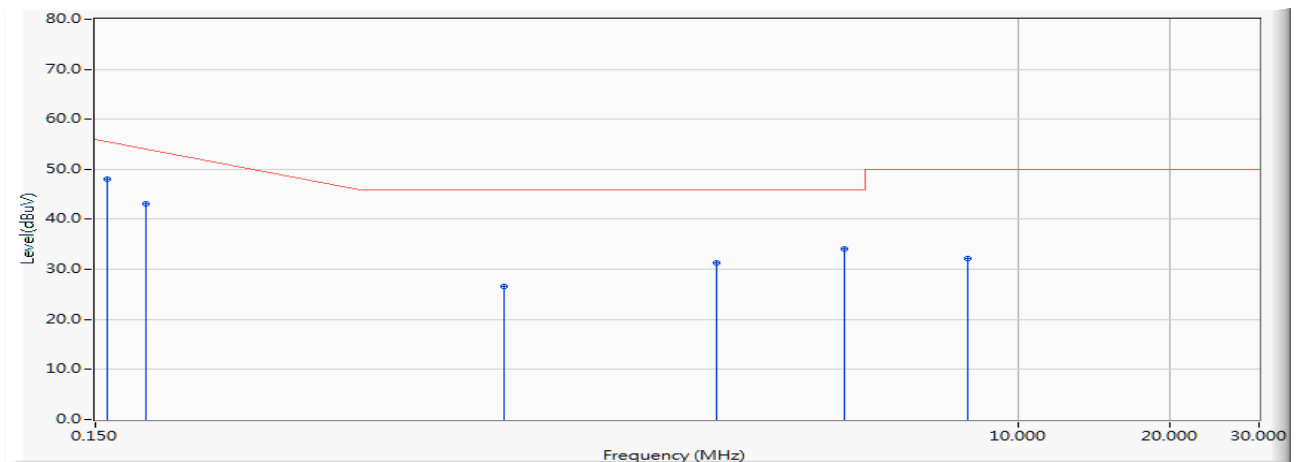


|   |   | Frequency<br>(MHz) | Correct Factor<br>(dB) | Reading Level<br>(dBuV) | Measure Level<br>(dBuV) | Margin<br>(dB) | Limit<br>(dBuV) | Detector Type |
|---|---|--------------------|------------------------|-------------------------|-------------------------|----------------|-----------------|---------------|
| 1 | * | 0.158              | 9.685                  | 47.090                  | 56.775                  | -8.996         | 65.771          | QUASIPeak     |
| 2 |   | 0.189              | 9.686                  | 41.600                  | 51.286                  | -13.600        | 64.886          | QUASIPeak     |
| 3 |   | 0.963              | 9.710                  | 27.190                  | 36.900                  | -19.100        | 56.000          | QUASIPeak     |
| 4 |   | 2.537              | 9.779                  | 31.940                  | 41.719                  | -14.281        | 56.000          | QUASIPeak     |
| 5 |   | 4.548              | 9.853                  | 28.150                  | 38.003                  | -17.997        | 56.000          | QUASIPeak     |
| 6 |   | 7.978              | 9.971                  | 25.760                  | 35.731                  | -24.269        | 60.000          | QUASIPeak     |

**Note:**

1. All Reading Levels are Quasi-Peak and average value.
2. " \* ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor (LISN factor + cable loss).

|                         |                               |
|-------------------------|-------------------------------|
| Site : SR1              | Time : 2018/06/28 - 22:30     |
| Limit : CISPR_B_00M_AV  | Margin : 0                    |
| EUT : Bluetooth Headset | Probe : ENV216_N_1044 - Line2 |
| Power : AC 120V/60Hz    | Note : Mode 1                 |



|   |   | Frequency<br>(MHz) | Correct Factor<br>(dB) | Reading Level<br>(dBuV) | Measure Level<br>(dBuV) | Margin<br>(dB) | Limit<br>(dBuV) | Detector Type |
|---|---|--------------------|------------------------|-------------------------|-------------------------|----------------|-----------------|---------------|
| 1 | * | 0.158              | 9.685                  | 38.410                  | 48.095                  | -7.676         | 55.771          | AVERAGE       |
| 2 |   | 0.189              | 9.686                  | 33.380                  | 43.066                  | -11.820        | 54.886          | AVERAGE       |
| 3 |   | 0.963              | 9.710                  | 16.860                  | 26.570                  | -19.430        | 46.000          | AVERAGE       |
| 4 |   | 2.537              | 9.779                  | 21.460                  | 31.239                  | -14.761        | 46.000          | AVERAGE       |
| 5 |   | 4.548              | 9.853                  | 24.230                  | 34.083                  | -11.917        | 46.000          | AVERAGE       |
| 6 |   | 7.978              | 9.971                  | 22.240                  | 32.211                  | -17.789        | 50.000          | AVERAGE       |

**Note:**

1. All Reading Levels are Quasi-Peak and average value.
2. " \* ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor (LISN factor + cable loss).

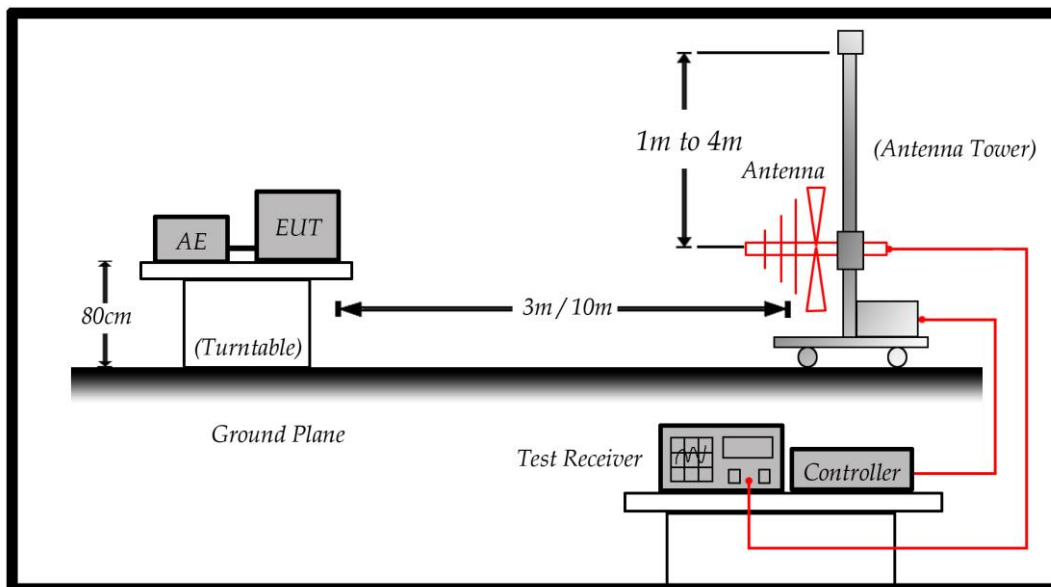
## 4. Radiated Emission

### 4.1. Test Specification

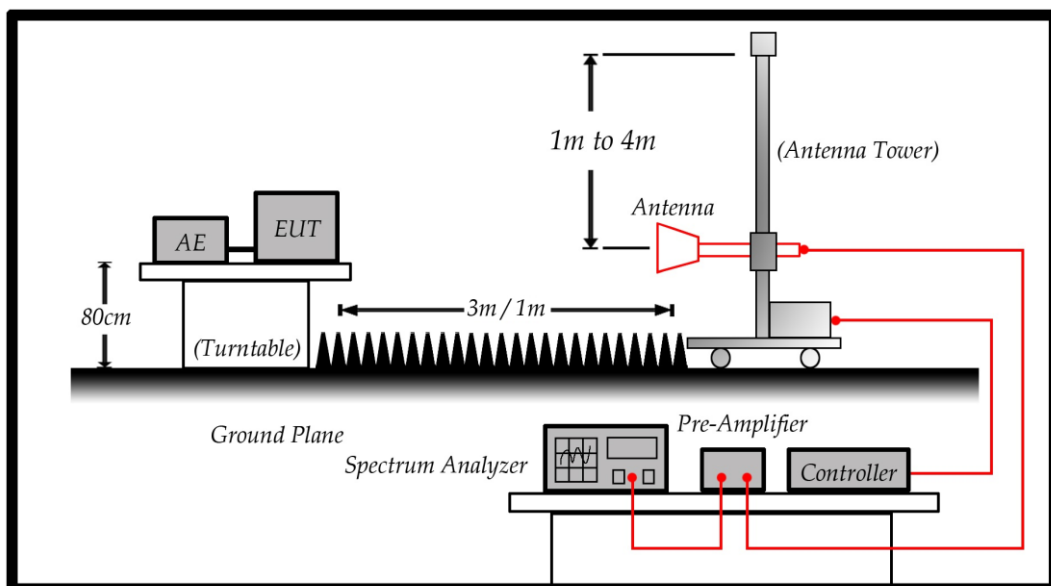
According to EMC Standard : FCC Part 15 Subpart B, ANSI C63.4

### 4.2. Test Setup

Under 1GHz Test Setup:



Above 1GHz Test Setup:



### 4.3. Limit

Under 1GHz test shall not exceed the following value:

| Limits          |              |        |
|-----------------|--------------|--------|
| Frequency (MHz) | Distance (m) | dBuV/m |
| 30 – 230        | 10           | 30     |
| 230 – 1000      | 10           | 37     |

Remark:

1. The tighter limit shall apply at the edge between two frequency bands.
2. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

Above 1GHz test shall not exceed the following value:

| FCC Part 15 Subpart B Paragraph 15.109 Limits (dBuV/m) |              |        |
|--------------------------------------------------------|--------------|--------|
| Frequency (MHz)                                        | Distance (m) | dBuV/m |
| 30-88                                                  | 3            | 40     |
| 88-216                                                 | 3            | 43.5   |
| 216-960                                                | 3            | 46     |
| 960-18000                                              | 3            | 54     |
| Above 18000                                            | 1            | 63.54  |

Remark:

1. The tighter limit shall apply at the edge between two frequency bands.
2. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.
3. RF Voltage (dBuV/m) = 20 log RF Voltage (uV/m)

#### 4.4. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground.

The turn table can rotate 360 degrees to determine the position of the maximum emission level and the antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated on radiated measurement.

For an unintentional radiator, including a digital device, the spectrum shall be investigated from the lowest radio frequency signal generated or used in the device, without going below the lowest frequency for which a radiated emission limit is specified, up to the frequency shown in the following table:

| Highest frequency generated or used in the device or on which the device operates or tunes (MHz) | Upper frequency of measurement range (MHz)                                      |
|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Below 1.705                                                                                      | 30                                                                              |
| 1.705 – 108                                                                                      | 1000                                                                            |
| 108 – 500                                                                                        | 2000                                                                            |
| 500 – 1000                                                                                       | 5000                                                                            |
| Above 1000                                                                                       | 5 <sup>th</sup> harmonic of the highest frequency or 40 GHz, whichever is lower |

On any frequency or frequencies below or equal to 1000 MHz, the radiated limits shown are based on measuring equipment employing a quasi-peak detector function and above 1000 MHz, the radiated limits shown are based measuring equipment employing an average detector function.

When average radiated emission measurement are included emission measurement Above 1000 MHz, there also is a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit.

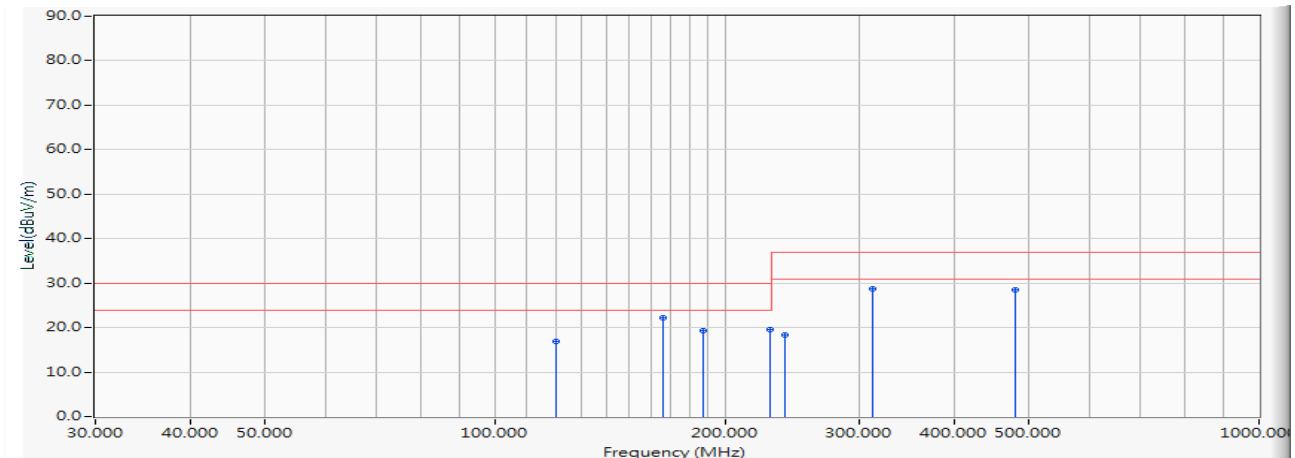
For class A, the measurement distance between the EUT and antenna is 10 meters for under 1GHz and above 1GHz.

For class B, the measurement distance between the EUT and antenna is 10 meters for under 1GHz and 3 meters for above 1GHz.

The bandwidth below 1GHz setting on the field strength meter (R&S Test Receiver ESCS 30) is 120 kHz and above 1GHz is 1MHz.

#### 4.5. Test Result

|                         |                                              |
|-------------------------|----------------------------------------------|
| Site : SITE7            | Time : 2018/06/26 - 14:49                    |
| Limit : CISPR_B_10M_QP  | Margin : 6                                   |
| EUT : Bluetooth Headset | Probe : Site7_VULB9168_10m_1804 - HORIZONTAL |
| Power : AC 120V/60Hz    | Note : Mode 1                                |

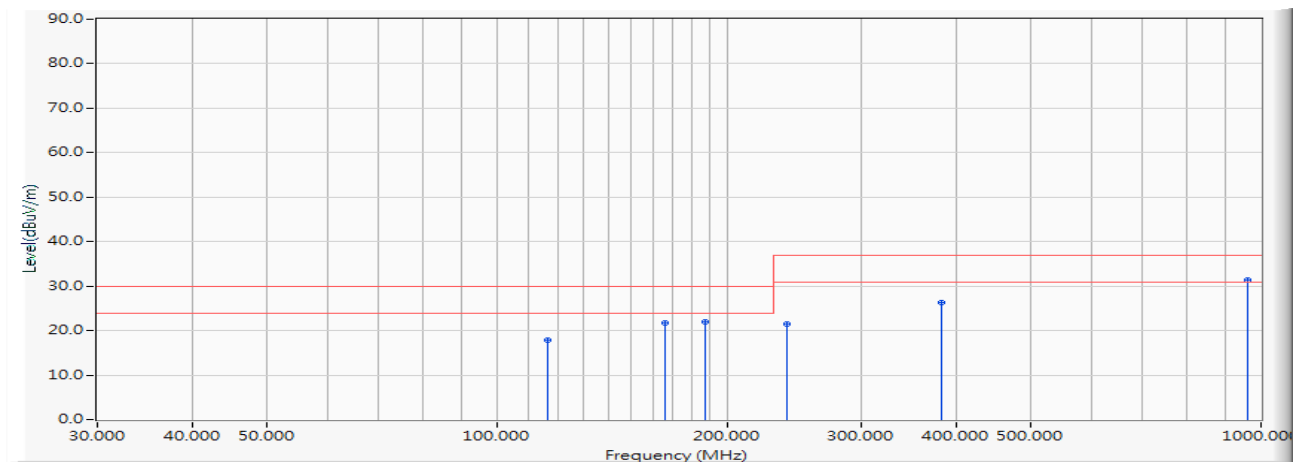


|   |   | Frequency<br>(MHz) | Correct Factor<br>(dB) | Reading Level<br>(dBuV) | Measure Level<br>(dBuV/m) | Margin<br>(dB) | Limit<br>(dBuV/m) | Detector Type | Ant Pos<br>(cm) | Table Pos<br>(deg) |
|---|---|--------------------|------------------------|-------------------------|---------------------------|----------------|-------------------|---------------|-----------------|--------------------|
| 1 |   | 120.000            | -12.921                | 29.800                  | 16.878                    | -13.122        | 30.000            | QUASIPeAK     | 380.000         | 44.000             |
| 2 | * | 166.100            | -10.259                | 32.400                  | 22.141                    | -7.859         | 30.000            | QUASIPeAK     | 390.000         | 54.000             |
| 3 |   | 187.500            | -12.205                | 31.600                  | 19.395                    | -10.605        | 30.000            | QUASIPeAK     | 380.000         | 59.000             |
| 4 |   | 229.400            | -12.133                | 31.600                  | 19.467                    | -10.533        | 30.000            | QUASIPeAK     | 400.000         | 41.000             |
| 5 |   | 240.000            | -10.830                | 29.200                  | 18.370                    | -18.630        | 37.000            | QUASIPeAK     | 380.000         | 126.000            |
| 6 |   | 311.800            | -7.765                 | 36.500                  | 28.735                    | -8.265         | 37.000            | QUASIPeAK     | 300.000         | 0.000              |
| 7 |   | 480.000            | -2.353                 | 30.800                  | 28.448                    | -8.552         | 37.000            | QUASIPeAK     | 185.000         | -29.000            |

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " \* ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor (ant factor + cable loss - amp).

|                         |                                            |
|-------------------------|--------------------------------------------|
| Site : SITE7            | Time : 2018/06/26 - 14:49                  |
| Limit : CISPR_B_10M_QP  | Margin : 6                                 |
| EUT : Bluetooth Headset | Probe : Site7_VULB9168_10m_1804 - VERTICAL |
| Power : AC 120V/60Hz    | Note : Mode 1                              |

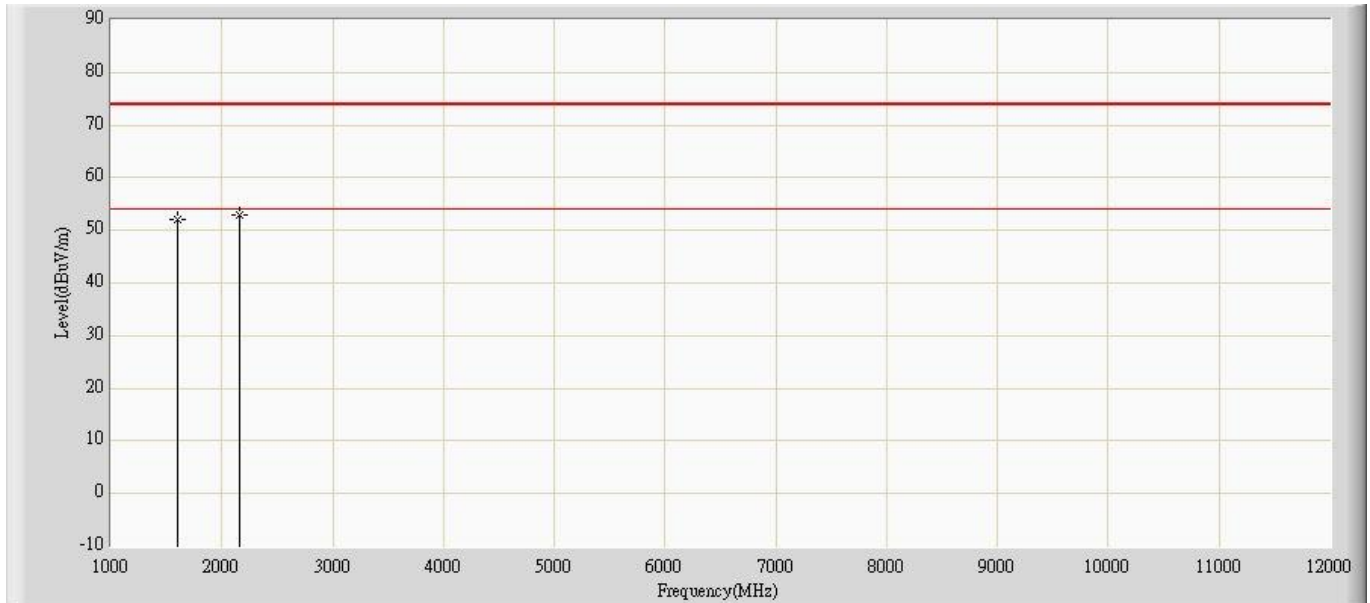


|   |   | Frequency<br>(MHz) | Correct Factor<br>(dB) | Reading Level<br>(dBuV) | Measure Level<br>(dBuV/m) | Margin<br>(dB) | Limit<br>(dBuV/m) | Detector Type | Ant Pos<br>(cm) | Table Pos<br>(deg) |
|---|---|--------------------|------------------------|-------------------------|---------------------------|----------------|-------------------|---------------|-----------------|--------------------|
| 1 |   | 116.360            | -13.297                | 31.200                  | 17.903                    | -12.097        | 30.000            | QUASIPeAK     | 100.000         | 97.000             |
| 2 |   | 166.100            | -10.259                | 31.900                  | 21.641                    | -8.359         | 30.000            | QUASIPeAK     | 100.000         | 128.000            |
| 3 |   | 187.500            | -12.205                | 34.200                  | 21.995                    | -8.005         | 30.000            | QUASIPeAK     | 100.000         | 96.000             |
| 4 |   | 240.000            | -10.830                | 32.400                  | 21.570                    | -15.430        | 37.000            | QUASIPeAK     | 100.000         | 14.000             |
| 5 |   | 381.200            | -5.617                 | 32.000                  | 26.382                    | -10.618        | 37.000            | QUASIPeAK     | 100.000         | 41.000             |
| 6 | * | 960.000            | 7.338                  | 24.000                  | 31.338                    | -5.662         | 37.000            | QUASIPeAK     | 160.000         | 44.000             |

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " \* ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor (ant factor + cable loss - amp).

|                           |                          |
|---------------------------|--------------------------|
| Site: CB7                 | Time: 2018/06/25 - 16:36 |
| Limit: FCC_B_(Above_1G)   | Margin: 0                |
| Probe: CB7_Horn_3117_1707 | Polarity: Horizontal     |
| EUT: Bluetooth Headset    | Power: AC 120V/60Hz      |
| Note: Mode 1              |                          |

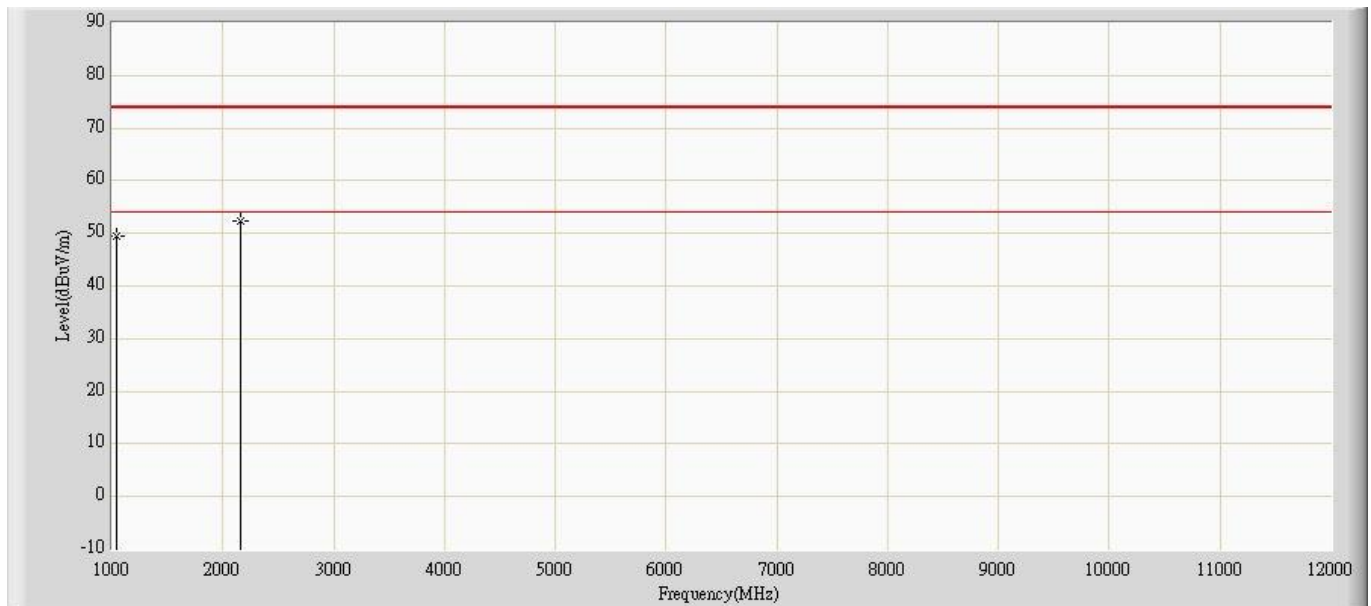


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor  | Ant Pos (cm) | Table Pos (deg) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|---------|--------------|-----------------|------|
| 1  |      |      | 1594.000        | 52.198                 | 65.650               | -21.802         | 74.000         | -13.452 | 133          | 68              | PK   |
| 2  |      | *    | 2166.000        | 52.947                 | 62.510               | -21.053         | 74.000         | -9.564  | 130          | -75             | PK   |

**Note:**

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " \* ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Factor (ant factor + cable loss - amp).

|                           |                          |
|---------------------------|--------------------------|
| Site: CB7                 | Time: 2018/06/25 - 16:49 |
| Limit: FCC_B_(Above_1G)   | Margin: 0                |
| Probe: CB7_Horn_3117_1707 | Polarity: Vertical       |
| EUT: Bluetooth Headset    | Power: AC 120V/60Hz      |
| Note: Mode 1              |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor  | Ant Pos (cm) | Table Pos (deg) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|---------|--------------|-----------------|------|
| 1  |      |      | 1044.000        | 49.380                 | 64.570               | -24.620         | 74.000         | -15.190 | 100          | 126             | PK   |
| 2  |      | *    | 2166.000        | 52.327                 | 61.890               | -21.673         | 74.000         | -9.564  | 100          | -74             | PK   |

**Note:**

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " \* ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Factor (ant factor + cable loss - amp).