| | | | | |
|---|---|---|---|---|
| **Prüfbericht-Nr.:** *Test report no.:* | **CN228TQ3 001** | **Auftrags-Nr.:** *Order no.:* | **168392589** | **Seite 1 von 44** *Page 1 of 44* |
| **Kunden-Referenz-Nr.:** *Client reference no.:* | **N/A** | **Auftragsdatum:** *Order date:* | 2022-09-27 | |
| **Auftraggeber:** *Client:* | **Shenzhen Chuangwei-RGB Electronics Co., Ltd.** 13F-16F, Unit A, Skyworth Building, Shennan Road,Nanshan District, Shenzhen, China | | | |
| **Prüfgegenstand:** *Test item:* | BT voice remote controller | | | |
| **Bezeichnung / Typ-Nr.:** *Identification / Type no.:* | HS-8AB | | | |
| **Auftrags-Inhalt:** *Order content:* | Test Report | | | |
| **Prüfgrundlage:** *Test specification:* | FCC CFR Title 47, Part 15, Subpart C, Section 15.247<br>RSS-247 Issue 2 February 2017<br>RSS-Gen Issue 5 February 2021 | | | |

| | | |
|---|---|---|
| **Wareneingangsdatum:** *Date of sample receipt:* | 2022-09-27 | Please refer to Photo Document |
| **Prüfmuster-Nr.:** *Test sample no:* | T220927046-Y01/02 | |
| **Prüfzeitraum:** *Testing period:* | 2022-09-27 – 2022-10-10 | |
| **Ort der Prüfung:** *Place of testing:* | Shenzhen Central Standard International Center Co., Ltd. | |
| **Prüflaboratorium:** *Testing laboratory:* | TÜV Rheinland (Shenzhen) Co., Ltd. | |
| **Prüfergebnis*:** *Test result*:* | Pass | |

| | | | |
|---|---|---|---|
| **geprüft von:** *tested by:* | X Breeze Jiang<br>Signed by: Breeze Jiang | **genehmigt von:** *authorized by:* | X Lin Lin<br>Signed by: Lin Lin |
| **Datum:** *Date:* 2022-11-02 | | **Ausstellungsdatum:** *Issue date:* 2022-11-02 | |
| **Stellung** */ Position:* | Assistant Project Manager | **Stellung** */ Position:* | Reviewer |
| **Sonstiges** */ Other:* | FCC ID: 2ANM3HS8AB<br>HVIN:HS-8AB<br>IC:23165-HS8AB | | |

**Zustand des Prüfgegenstandes bei Anlieferung:** Prüfmuster vollständig und unbeschädigt
*Condition of the test item at delivery:* *Test item complete and undamaged*

| | | | | | |
|---|---|---|---|---|---|
| * Legende: | 1 = sehr gut | 2 = gut | 3 = befriedigend | 4 = ausreichend | 5 = mangelhaft |
| | P(ass) = entspricht o.g. Prüfgrundlage(n) | | F(ail) = entspricht nicht o.g. Prüfgrundlage(n) | N/A = nicht anwendbar | N/T = nicht getestet |
| ** Legend:* | *1 = very good* | *2 = good* | *3 = satisfactory* | *4 = sufficient* | *5 = poor* |
| | *P(ass) = passed a.m. test specification(s)* | | *F(ail) = failed a.m. test specification(s)* | *N/A = not applicable* | *N/T = not tested* |

# *Test Summary*

**5.1.1 ANTENNA REQUIREMENT**
*RESULT: Pass*

**5.1.2 MAXIMUM PEAK CONDUCTED OUTPUT POWER**
*RESULT: Pass*

**5.1.3 CONDUCTED POWER SPECTRAL DENSITY**
*RESULT: Pass*

**5.1.4 6DB BANDWIDTH**
*RESULT: Pass*

**5.1.5 99% BANDWIDTH**
*RESULT: Pass*

**5.1.6 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 KHZ BANDWIDTH**
*RESULT: Pass*

**5.1.7 RADIATED SPURIOUS EMISSION**
*RESULT: Pass*

# *Contents*

# 1 General Remarks

## 1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendix:

Appendix A: Photographs of the Test Set-up

# 2 Test Sites

## 2.1 Test Facilities

**Shenzhen Central Standard International Center Co., Ltd.**

**Room 201, Building 1, Mogen Fashion Industrial Park, No. 10, Shilongzai Road, Xinshi Community, Dalang Street, Longhua District, Shenzhen.**

**CNAS No.: L11671**

**A2LA No.: 6426.01**

**FCC Registration No.: CN1317**

**IC CAB identifier No.: CN0051**

The tests at the test sites have been conducted under the supervision of a TÜV engineer.

## 2.2 List of Test and Measurement Instruments

**Table 1: List of Test and Measurement Equipment**

| **Radio Spectrum Testing** | | | | |
|---|---|---|---|---|
| **Equipment** | **Manufacturer** | **Model** | **Serial No.** | **Cal. until** |
| Spectrum Analyzer | Agilent | N9020A | MY50200391 | Jun. 13, 2023 |
| Power sensor | KEYSIGHT | U2021XA | MY55080015 | Jun. 13, 2023 |
| Power sensor | KEYSIGHT | U2021XA | MY54250016 | Jun. 13, 2023 |
| Power sensor | KEYSIGHT | U2021XA | MY54250020 | Jun. 13, 2023 |
| Power sensor | KEYSIGHT | U2021XA | MY54210030 | Jun. 13, 2023 |
| Vector Signal Generator | Agilent | N5182A | MY50140130 | Jun. 13, 2023 |
| Signal generator | Agilent | SML03 | 100925 | Jun. 13, 2023 |
| Power sensor Box | MWRFtest | N/A | N/A | N/A |
| RF Switch Box | MWRFtest | MW100-RFCB | N/A | N/A |
| MTS 8310 | MWRFtest | V：2.0.0.0 | | |
| **Unwanted Emission Testing** | | | | |
| **Equipment** | **Manufacturer** | **Model** | **Serial No.** | **Cal. until** |
| Spectrum Analyzer | Agilent | N9020A | MY50200391 | Jun. 13, 2023 |
| Bilog Antenna | Schwarzbeck | VULB9168 | VULB9168-250 | Jul. 25, 2025 |
| Horn Antenna | AARONIAAG | Powerlog 70180 | 3980 | Jul. 04, 2025 |
| Loop Antenna | Schwarzbeck | FMZB1519B | 00023 | Nov. 16, 2022 |
| Amplifier | HP | 8447F | 2634A02050 | Jun. 13, 2023 |
| Amplifier | Agilent | 8449B | 4035A00116 | Jun. 13, 2023 |
| 3M Chamber | Maor | 9*6*6 | -- | Jul. 26, 2023 |

## 2.3 Traceability

All measurement equipment calibrations are traceable to NIM (National Institute of Metrology) or where calibration is performed in other countries, to equivalent nationally recognized standards organizations.

## 2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basics using in house standards or comparisons.

## 2.5 Measurement Uncertainty

The estimated combined standard uncertainty for radiated emissions and conducted emissions measurements as below table.

| Parameter | Uncertainty |
|---|---|
| Radio Frequency | ±2.7 x $10^{-5}$ |
| RF Power (conducted) | ±0.66 dB |
| Radiated Emission of Transmitter, valid up to 26.5 GHz | ±5.08 dB |
| Radiated Emission of Receiver, valid up to 26.5 GHz | ±5.08 dB |
| Radiated Emission (3m SAC), 30MHz to 1000MHz | ± 4.48 dB |
| Radiated Emission (3m SAC), above 1000MHz | ± 5.08 dB |
| Temperature | ±2 °C |
| Humidity | ±5 % |
| Voltage (DC) | ±5 % |

## 2.6 Location of Original Data

The original copies of all test data taken during actual testing were showed in this report and delivered to the applicant. A copy has been retained in the TÜV Rheinland (Shenzhen) Co., Ltd. file for certification follow-up purposes.

## 2.7 Status of Facility Used for Testing

Shenzhen Central Standard International Center Co., Ltd.Test facility located at Room 201, Building 1, Mogen Fashion Industrial Park, No. 10, Shilongzai Road, Xinshi Community, Dalang Street, Longhua District, Shenzhen is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

# 3 General Product Information

## 3.1 Product Function and Intended Use

The EUT is a **BT voice remote controller**, It is a HS-8AB it supports Buletooth BLE(1Mbps) wireless technology.

For details refer to the User Manual, Technical Description and Circuit Diagram.

## 3.2 Ratings and System Details

**Table 2: Technical Specification of EUT**

| General Information of EUT | Value |
|---|---|
| Kind of Equipment: | BT voice remote controller |
| Type Designation: | HS-8AB |
| Trademark: | / |
| FCC ID: | 2ANM3HS8AB |
| IC | 23165-HS8AB |
| HVIN | HS-8AB |
| FVIN | V0.1.3 |
| Operating Voltage: | Battery operated (3.0Vdc, 2 X AAA batteries) |
| **Technical Specification of Bluetooth LE** | |
| Frequency Range: | 2402 MHz to 2480 MHz |
| Type of Modulation: | GFSK |
| Channel Number: | 40 channels |
| Data Rate: | 1 Mbps |
| Channel Separation: | 2 MHz |
| Antenna Type: | IFA Antenna |
| Antenna Gain: | 1.5 dBi |

## 3.3 Independent Operation Modes

The basic operation modes are:

A. On, Bluetooth LE transmitting mode
    1) Low Channel
    2) Middle Channel
    3) High Channel

B. On, Normal operation with Bluetooth mode

C. Off

## 3.4 Noise Generating and Noise Suppressing Parts

Refer to Circuit Diagram for further details.

## 3.5 Submitted Documents

- Application Form
- ID Label and Location Info
- Instruction Manual
- Schematics
- Block Diagram
- Operation Description

# 4 Test Set-up and Operation Modes

## 4.1 Principle of Configuration Selection

**Radio Spectrum:** The equipment under test (EUT) was configured at its highest power output in order to measure its highest possible radiation and conducted level. The test modes were adapted accordingly in reference to the instructions for use.

**Emission:** The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the instructions for use.

## 4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All tests were performed according to the procedures in ANSI C63.10: 2013.

**Table 3: Test environments**

| Environment Parameter | Values During Tests | | |
|---|---|---|---|
| | Temperature | Voltage | Relative Humidity |
| NTNV | 25°C±2°C | 3Vdc | Ambient |

**Table 4: Test channel and frequency**

| Mode | Test Channels (MHz) | Remark |
|---|---|---|
| Transmitting | L/M/H: 2402MHz, 2440MHz, 2480MHz | -- |

## 4.3 Special Accessories and Auxiliary Equipment

**Table 5: Auxiliary Equipment Used during Test**

| Description | Manufacturer | Model | S/N | Rating |
|---|---|---|---|---|
| LED TV | SKYWORTH | 32D22 | / | / |

## 4.4 Countermeasures to Achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Technical Construction File (TCF).

No additional measures were employed to achieve compliance.

## 4.5 Test Setup Diagram

**Diagram of Measurement Configuration for Radiation Test (Below 30MHz)**

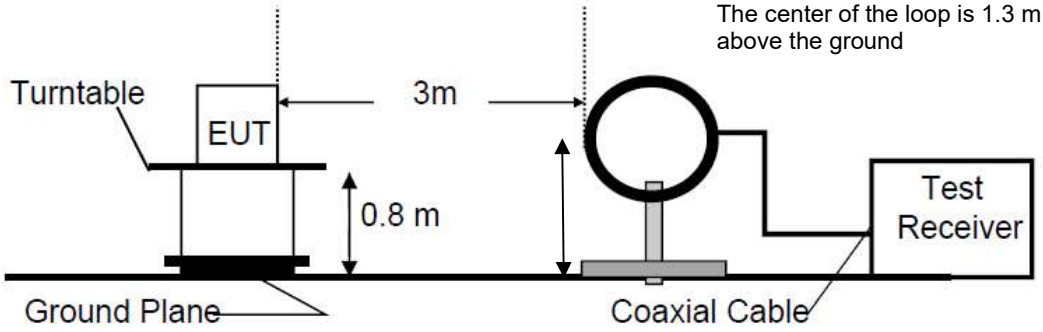



**Diagram of Measurement Configuration for Radiation Test (Below 1GHz)**

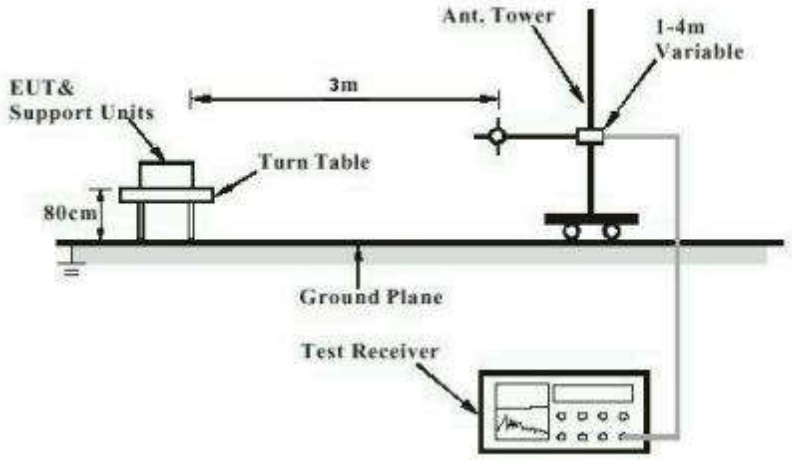



**Diagram of Measurement Configuration for Radiation Test (Above 1GHz)**

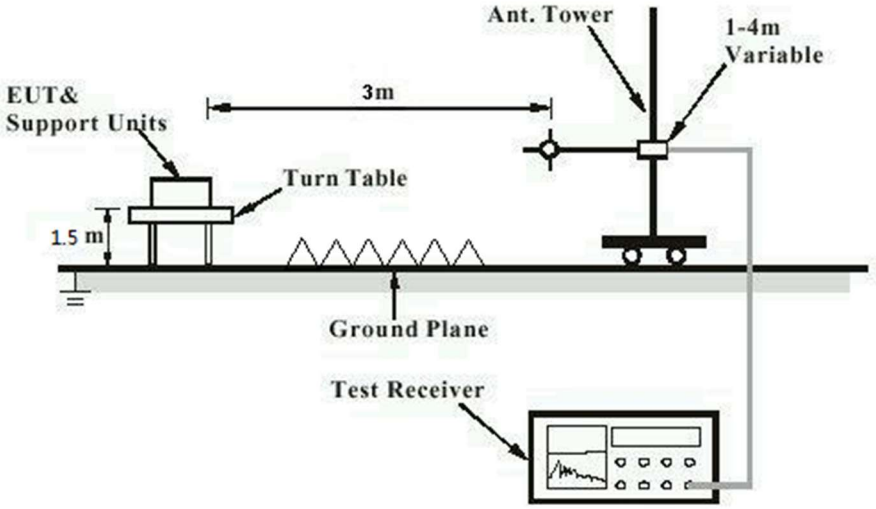
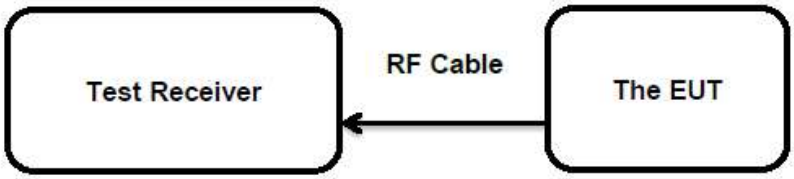


**Diagram of Measurement Configuration for Conducted Transmitter Measurement**



# 5 Test Results

## 5.1 Transmitter Requirement & Test Suites

### 5.1.1 Antenna Requirement

**RESULT:** **Pass**

**Test Specification**

Test standard : FCC Part 15.247(b)(4) and Part 15.203
RSS-Gen Clause 6.7

According to the manufacturer declared, the EUT has a IFA Antenna, the gain of antenna is 1.5 dBi, which that permanent attachment and no consideration of replacement.

Therefore the EUT is considered sufficient to comply with the provision.

Refer to EUT Photo for further details.

## 5.1.2 Maximum Peak Conducted Output Power

**RESULT:** **Pass**

**Test Specification**

| | | |
|---|---|---|
| Test standard | : | FCC Part 15.247(b)(3)<br>RSS-247 Clause 5.4(d) |
| Basic standard | : | ANSI C63.10: 2013 |
| Limits | : | 1.0 Watts<br>e.i.r.p. <4W |
| Kind of test site | : | Shielded Room |

**Test Setup**

| | | |
|---|---|---|
| Date of testing | : | 2022-09-28 |
| Input voltage | : | DC 3V |
| Operation mode | : | A |
| Test channel | : | Low / Middle / High |
| Ambient temperature | : | 25.4 ℃ |
| Relative humidity | : | 56 % |
| Atmospheric pressure | : | 100.2 kPa |

**Table 6: Test Result of Maximum Peak Conducted Output Power, BLE**

| Test Mode | Test Channel (MHz) | Measured Peak Power | | Limit (W) |
|---|---|---|---|---|
| | | (dBm) | (W) | |
| BLE_1Mbps | 2402 | -2.770 | 0.000528 | < 1.0 |
| | 2440 | -1.615 | 0.000689 | |
| | 2480 | -1.051 | 0.000785 | |
| **Max. Measured Value** | | -1.051 | 0.000785 | |

Note:
1) The cable loss is taken into account in results.
2) Antenna gain(G): 1.5 dBi

## 5.1.3 Conducted Power Spectral Density

**RESULT:** **Pass**

**Test Specification**

| | | |
|---|---|---|
| Test standard | : | FCC Part 15.247(e)<br>RSS-247 Clause 5.2(b) |
| Basic standard | : | ANSI C63.10: 2013 |
| Limits | : | < 8 dBm / 3kHz |
| Kind of test site | : | Shielded Room |

**Test Setup**

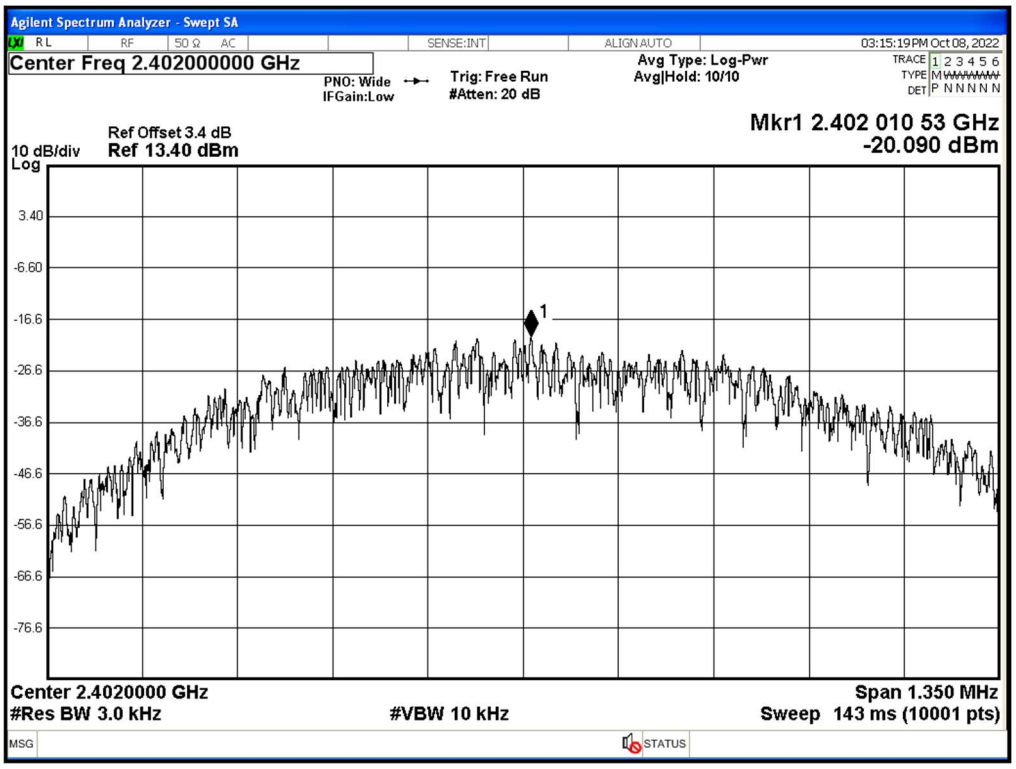
| | | |
|---|---|---|
| Date of testing | : | 2022-09-28 |
| Input voltage | : | DC 3V |
| Operation mode | : | A |
| Test channel | : | Low / Middle / High |
| Ambient temperature | : | 25.4 ℃ |
| Relative humidity | : | 56 % |
| Atmospheric pressure | : | 100.2 kPa |

| Test Mode | Frequency (MHz) | Max PSD (dBm/3kHz) | Limit (dBm/3kHz) | Verdict |
|---|---|---|---|---|
| BLE | 2402 | -20.090 | 8 | Pass |
| BLE | 2440 | -18.710 | 8 | Pass |
| BLE | 2480 | -18.623 | 8 | Pass |

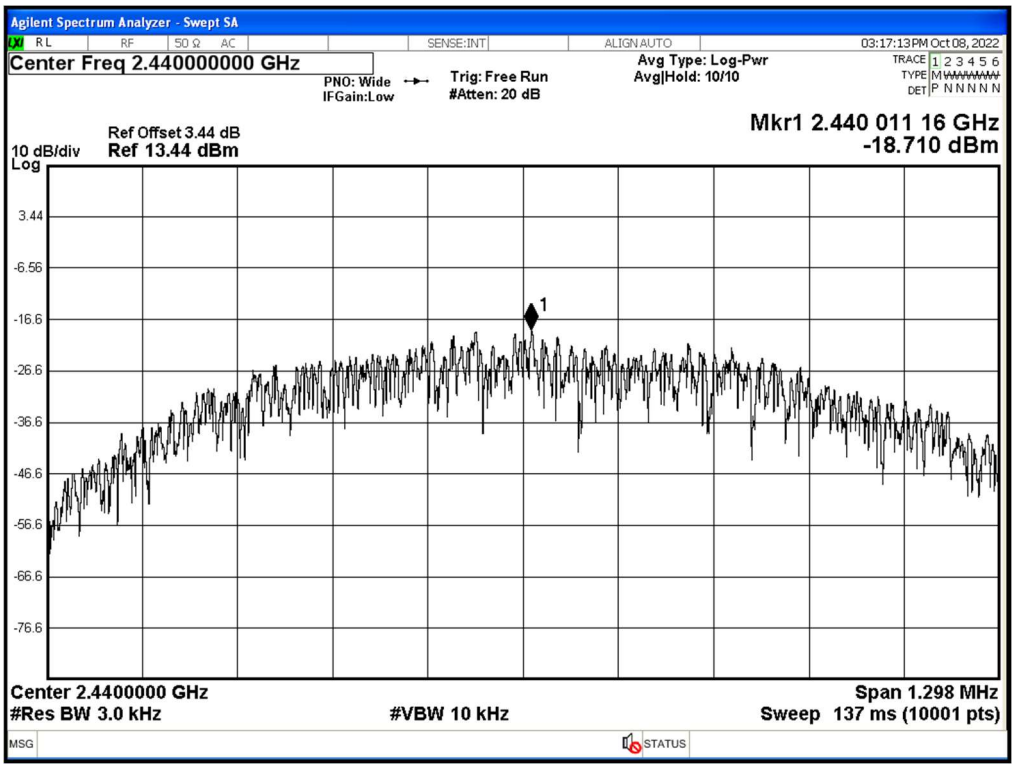
## Test Results of Conducted Power Spectral Density

## For BLE_1Mbps

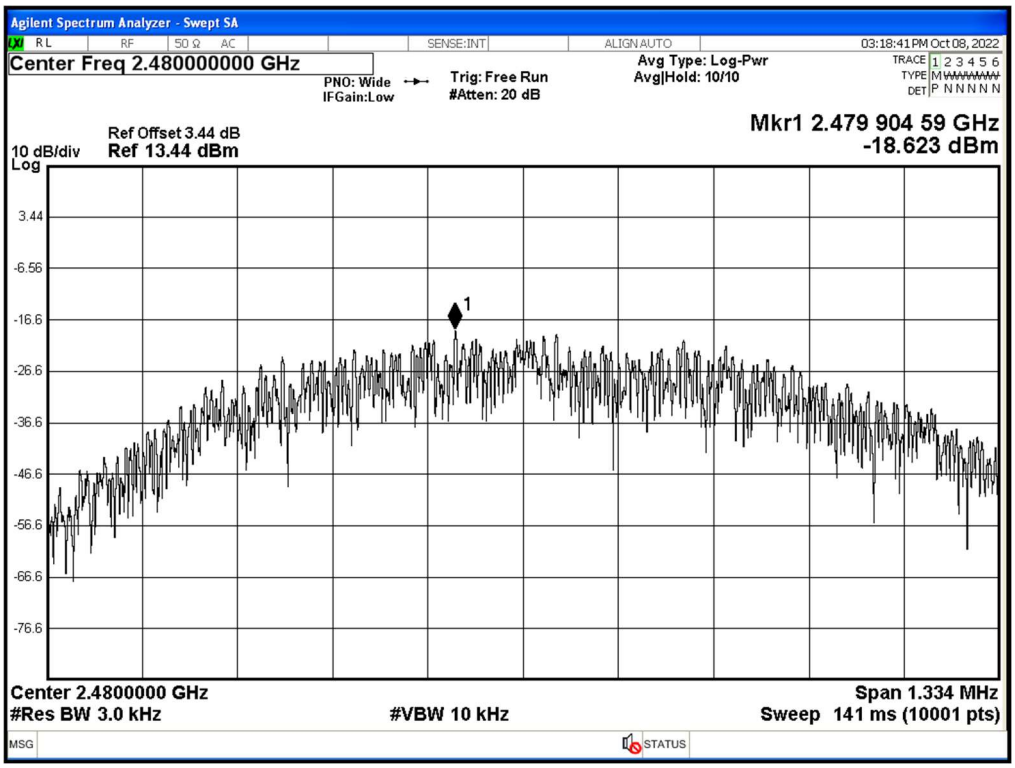
Low Channel




Middle Channel




High Channel


Agilent Spectrum Analyzer - Swept SA
RL
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
03:18:41 PM Oct 08, 2022
Center Freq 2.480000000 GHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
TRACE 1 2 3 4 5 6
TYPE M
DET P N N N N N
Ref Offset 3.44 dB
10 dB/div
Log
Ref 13.44 dBm
Mkr1 2.479 904 59 GHz
-18.623 dBm
3.44
-6.56
-16.6
-26.6
-36.6
-46.6
-56.6
-66.6
-76.6
1
Center 2.4800000 GHz
#Res BW 3.0 kHz
#VBW 10 kHz
Span 1.334 MHz
Sweep 141 ms (10001 pts)
MSG
STATUS

## 5.1.4 6dB Bandwidth

**RESULT:** **Pass**

**Test Specification**

| | | |
|---|---|---|
| Test standard | : | FCC Part 15.247(a)(2)<br>RSS-247 Clause 5.2(a) |
| Basic standard | : | ANSI C63.10: 2013 |
| Limits | : | > 500 KHz |
| Kind of test site | : | Shielded Room |

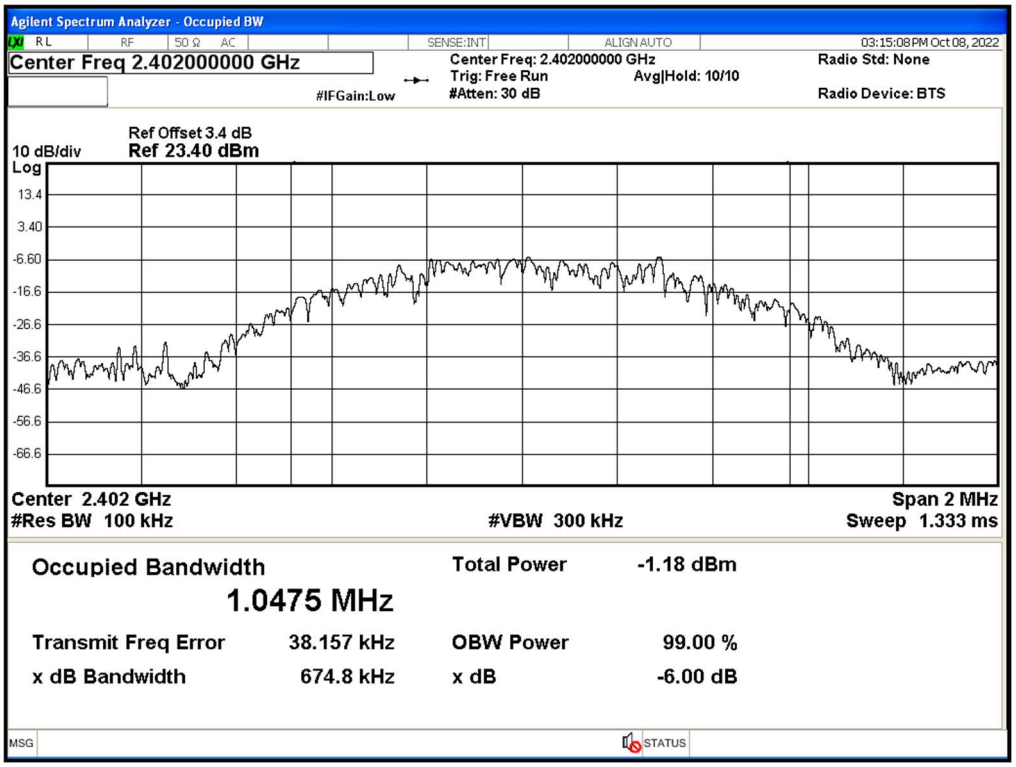
**Test Setup**

| | | |
|---|---|---|
| Date of testing | : | 2022-09-28 |
| Input voltage | : | DC 3V |
| Operation mode | : | A |
| Test channel | : | Low / Middle / High |
| Ambient temperature | : | 25.4 ℃ |
| Relative humidity | : | 56 % |
| Atmospheric pressure | : | 100.2 kPa |

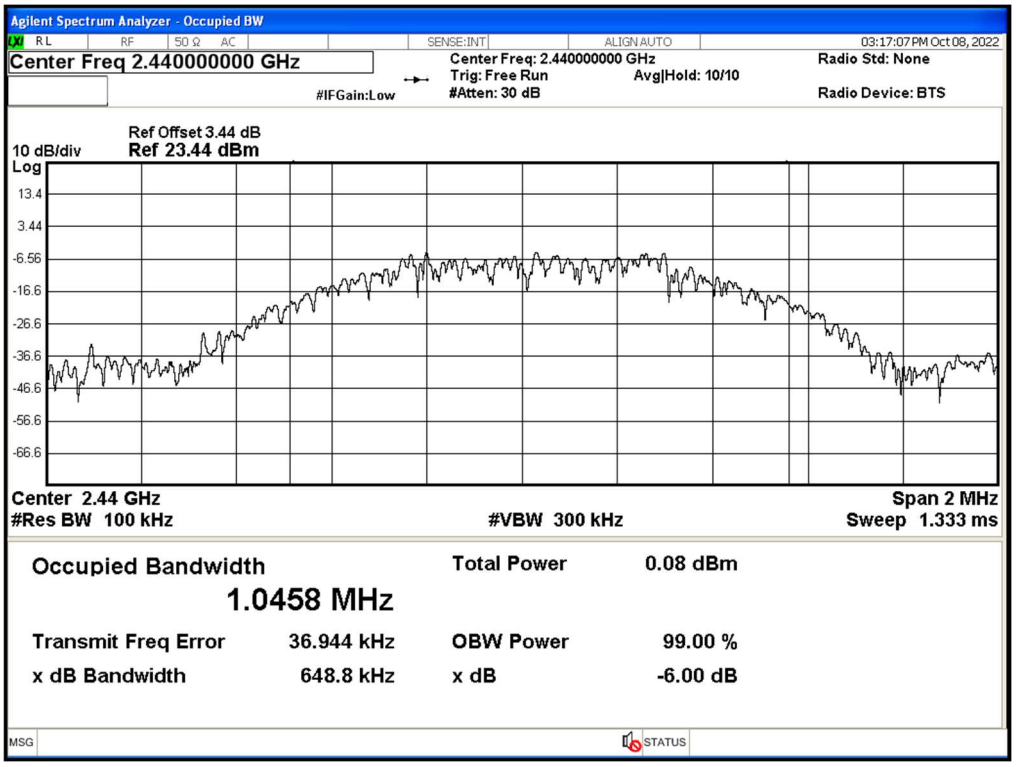
| Test Mode | Frequency (MHz) | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|---|---|---|---|---|
| BLE | 2402 | 0.6748 | 0.5 | Pass |
| BLE | 2440 | 0.6488 | 0.5 | Pass |
| BLE | 2480 | 0.6672 | 0.5 | Pass |

## Test Results of 6dB Bandwidth

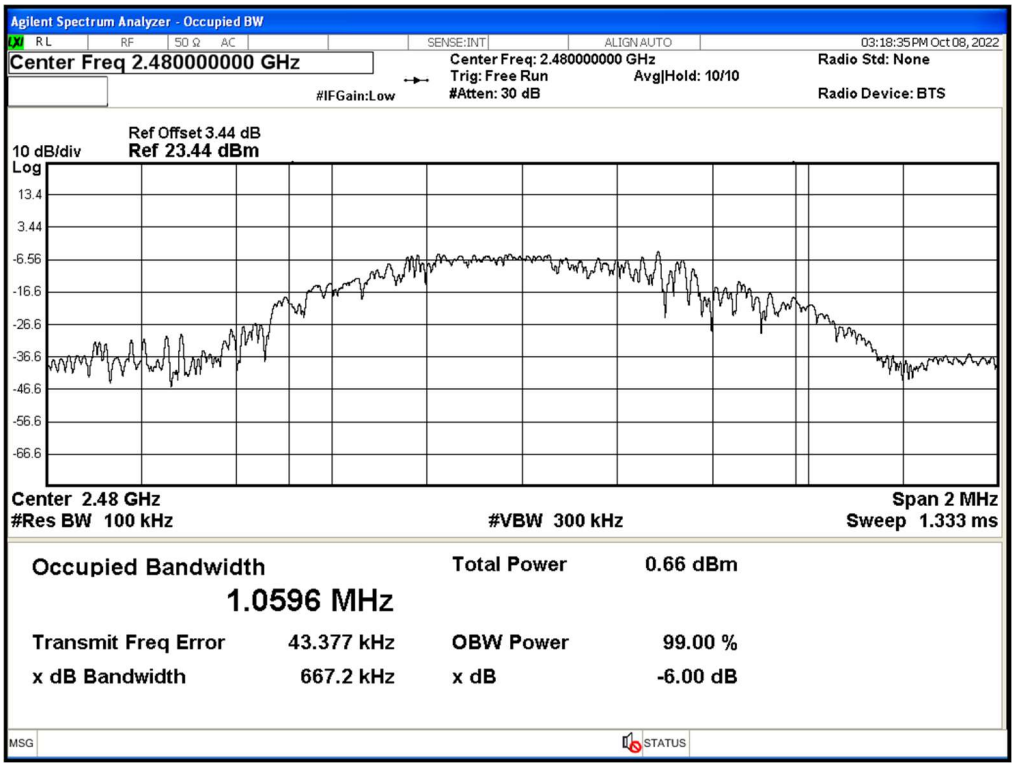
Low Channel




Middle Channel



High Channel



## 5.1.5 99% Bandwidth

**RESULT:** **Pass**

**Test Specification**

| | | |
|---|---|---|
| Test standard | : | FCC Part 15.247(a)<br>RSS-Gen clause 6.7 |
| Basic standard | : | ANSI C63.10: 2013 |
| Kind of test site | : | Shielded Room |

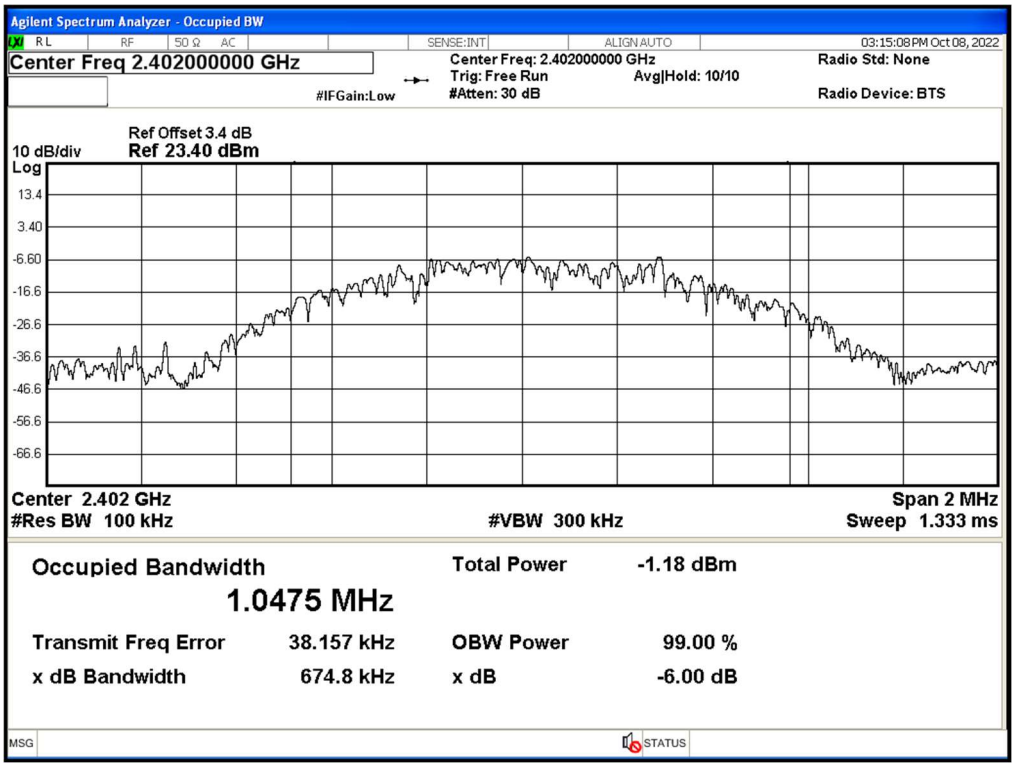
**Test Setup**

| | | |
|---|---|---|
| Date of testing | : | 2022-09-28 |
| Input voltage | : | DC 3V |
| Operation mode | : | A |
| Test channel | : | Low / Middle / High |
| Ambient temperature | : | 25.4 ℃ |
| Relative humidity | : | 56 % |
| Atmospheric pressure | : | 100.2 kPa |

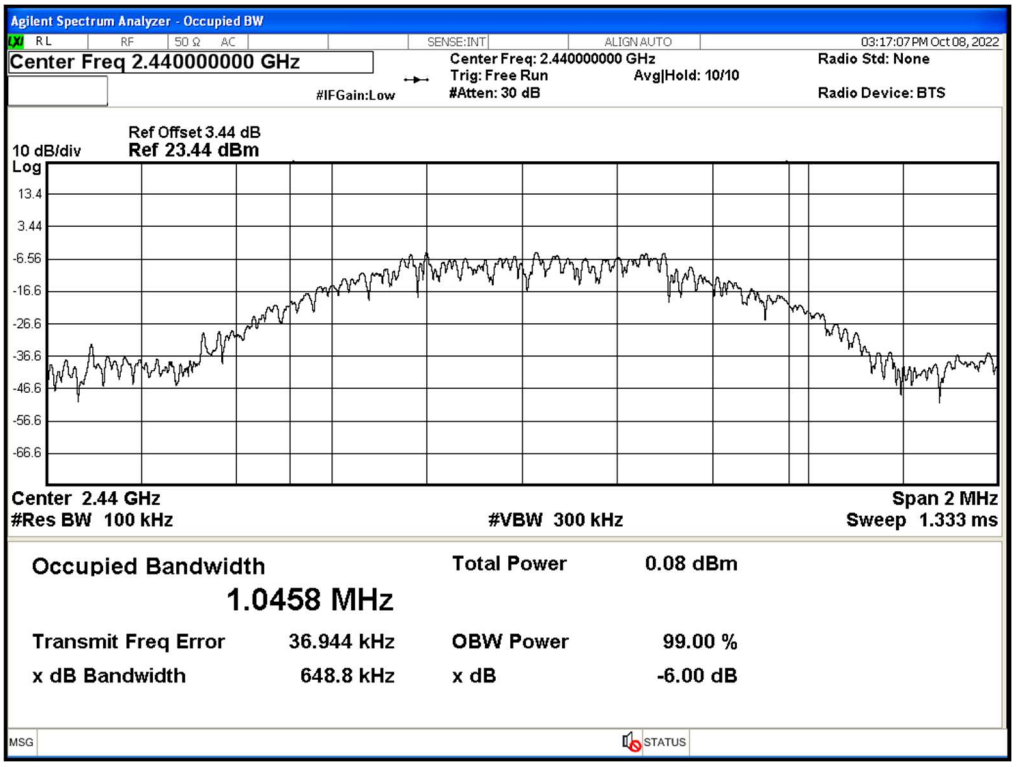
| Test Mode | Frequency (MHz) | 99% OBW (MHz) | Verdict |
|---|---|---|---|
| BLE | 2402 | 1.0475 | Pass |
| BLE | 2440 | 1.0458 | Pass |
| BLE | 2480 | 1.0596 | Pass |

## Test Results of 99% Bandwidth

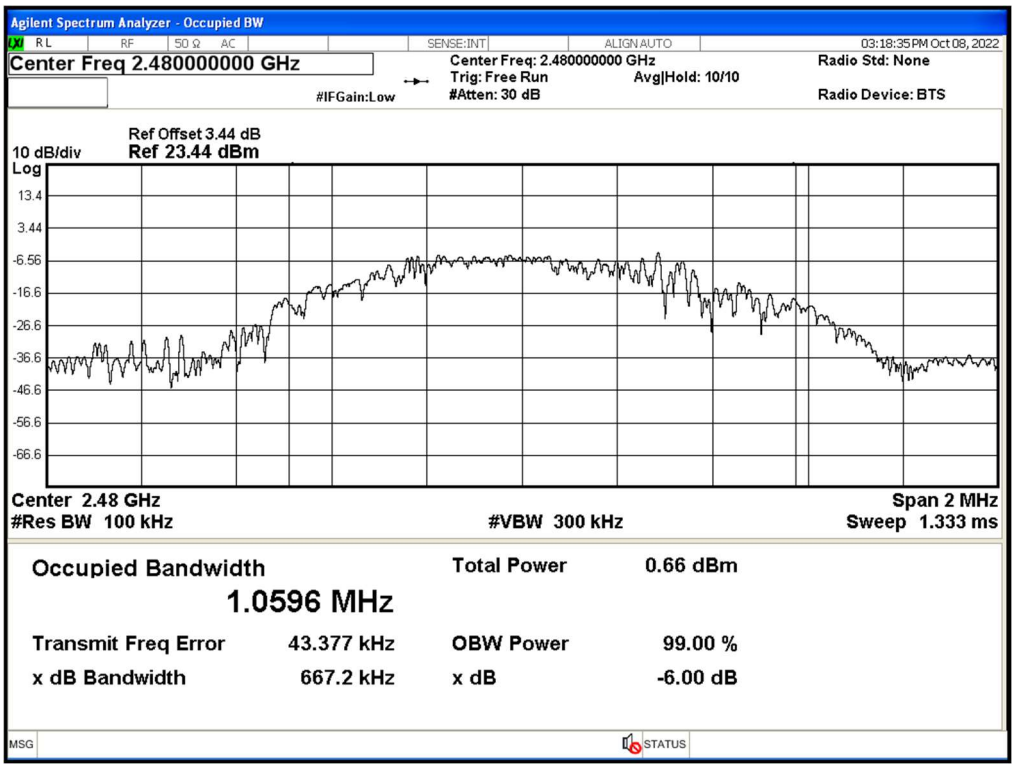
Low Channel




Middle Channel




High Channel


Agilent Spectrum Analyzer - Occupied BW
RL
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
03:18:35 PM Oct 08, 2022
Center Freq 2.480000000 GHz
Center Freq: 2.480000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#IFGain:Low
#Atten: 30 dB
Radio Std: None
Radio Device: BTS
Ref Offset 3.44 dB
10 dB/div
Ref 23.44 dBm
Log
13.4
3.44
-6.56
-16.6
-26.6
-36.6
-46.6
-56.6
-66.6
Center 2.48 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 2 MHz
Sweep 1.333 ms
Occupied Bandwidth
1.0596 MHz
Total Power
0.66 dBm
Transmit Freq Error
43.377 kHz
OBW Power
99.00 %
x dB Bandwidth
667.2 kHz
x dB
-6.00 dB
MSG
STATUS

## 5.1.6 Conducted Spurious Emissions Measured in 100 kHz Bandwidth

**RESULT:** **Pass**

**Test Specification**

| | | |
|---|---|---|
| Test standard | : | FCC Part 15.247(d)<br>RSS-247 Clause 5.5 |
| Basic standard | : | ANSI C63.10: 2013 |
| Limits | : | 20dB (below that in the 100kHz bandwidth within the band that contains the highest level of the desired power);<br>In addition, radiated emissions which fall in the restricted bands, must also comply with the radiated emission limits specified in 15.209(a) |
| Kind of test site | : | Shielded Room |

**Test Setup**

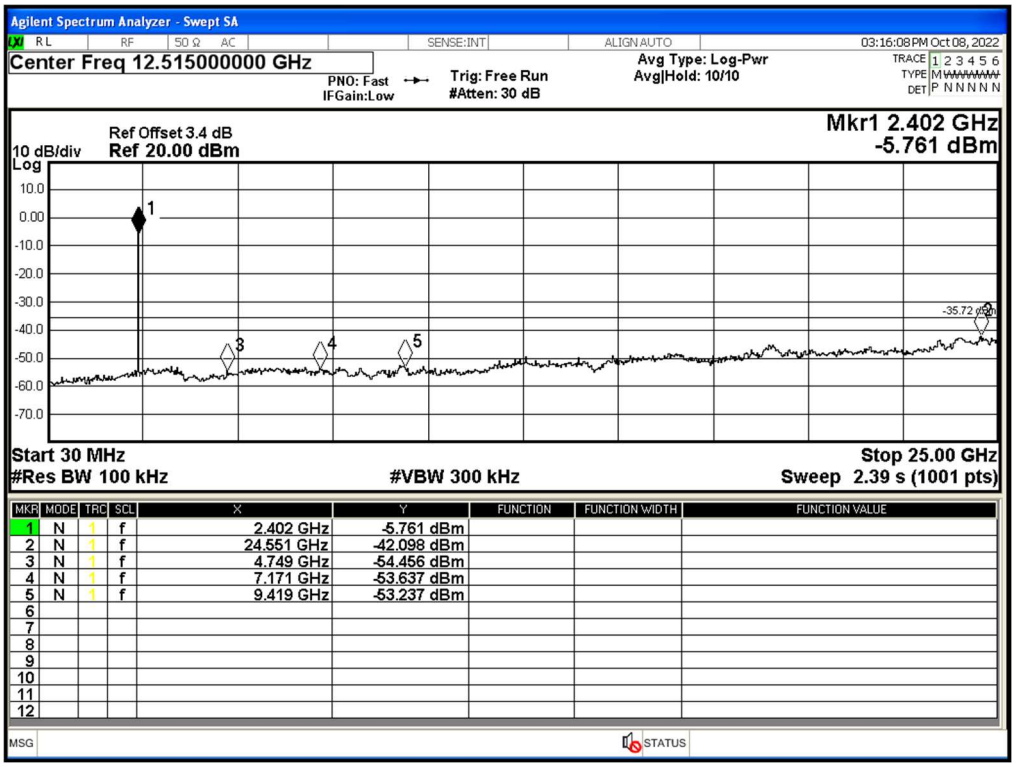
| | | |
|---|---|---|
| Date of testing | : | 2022-09-28 |
| Input voltage | : | DC 3V |
| Operation mode | : | A |
| Test channel | : | Low / Middle / High |
| Ambient temperature | : | 25.4 ℃ |
| Relative humidity | : | 56 % |
| Atmospheric pressure | : | 100.2 kPa |

Test results of 100kHz Bandwidth of Frequency Band Edge by Conducted method refer to test plots, and compliance is achieved as well.

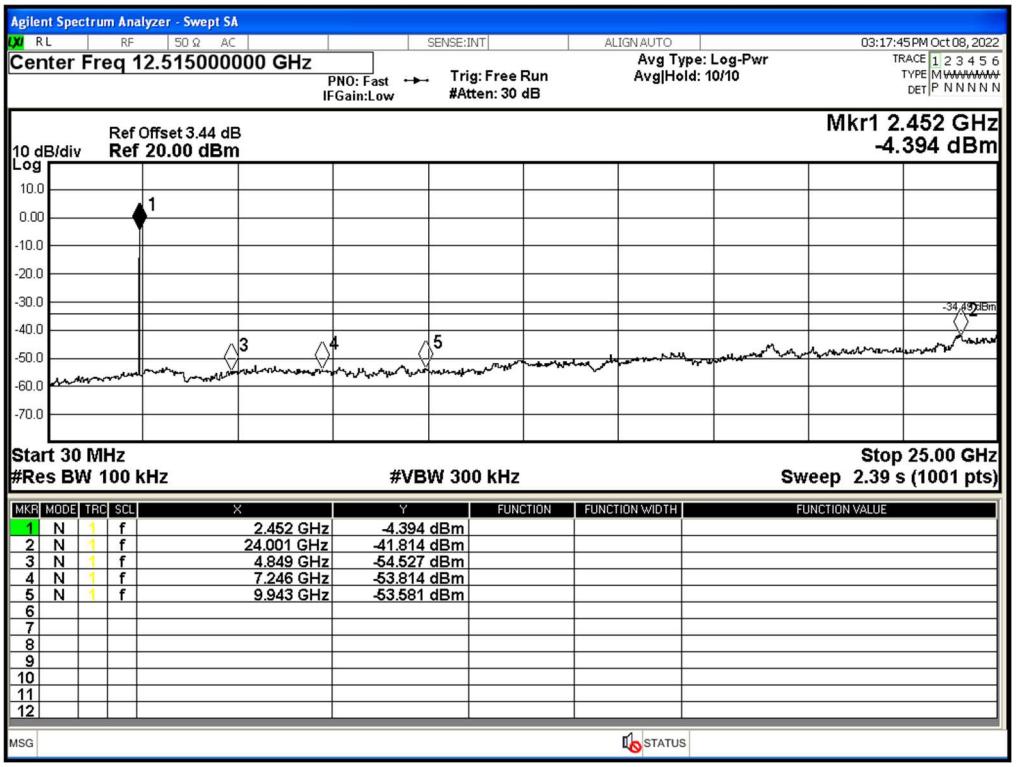
## Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

### BLE_1Mbps

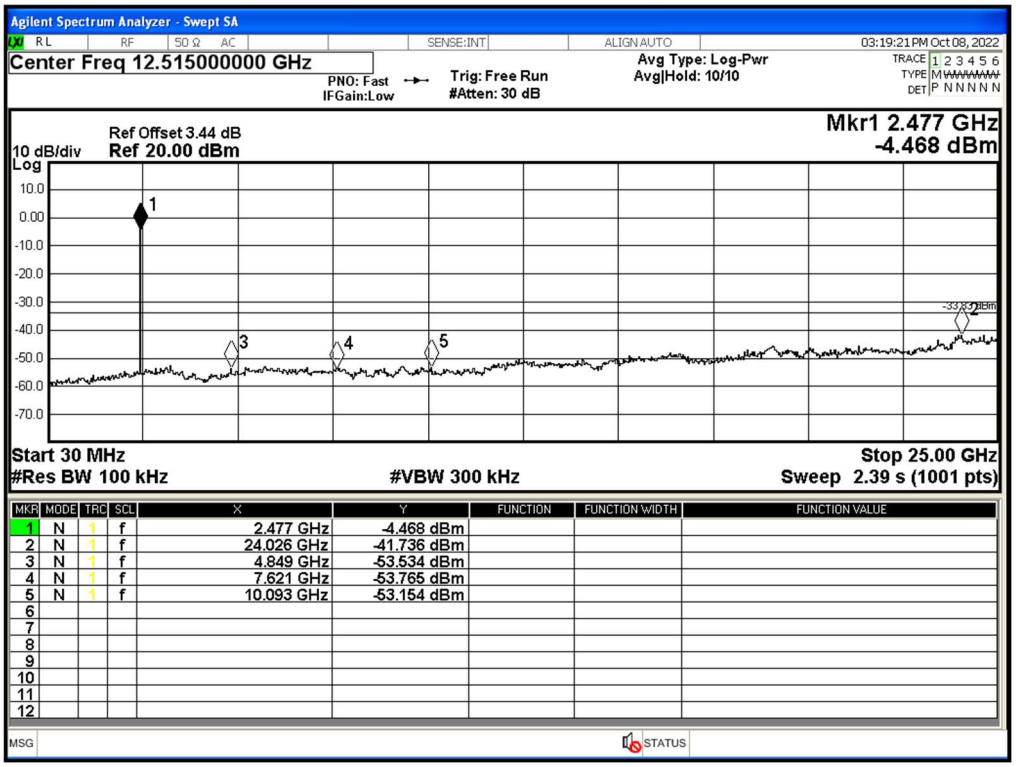
Low Channel




Middle Channel

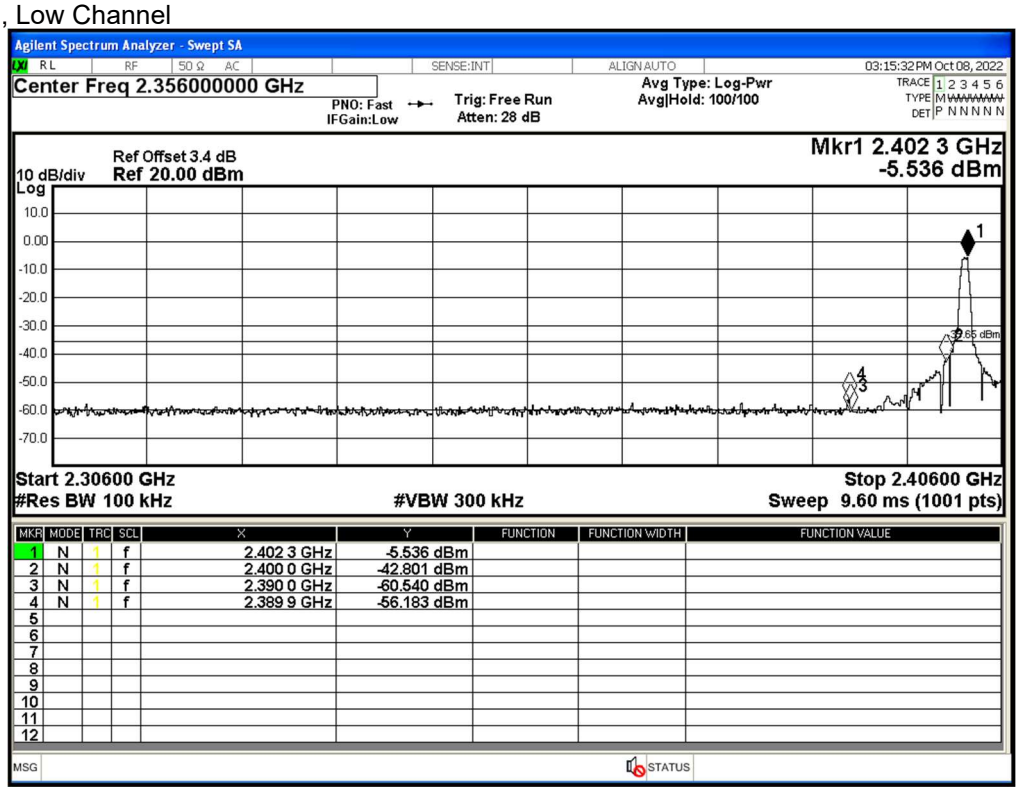


High Channel

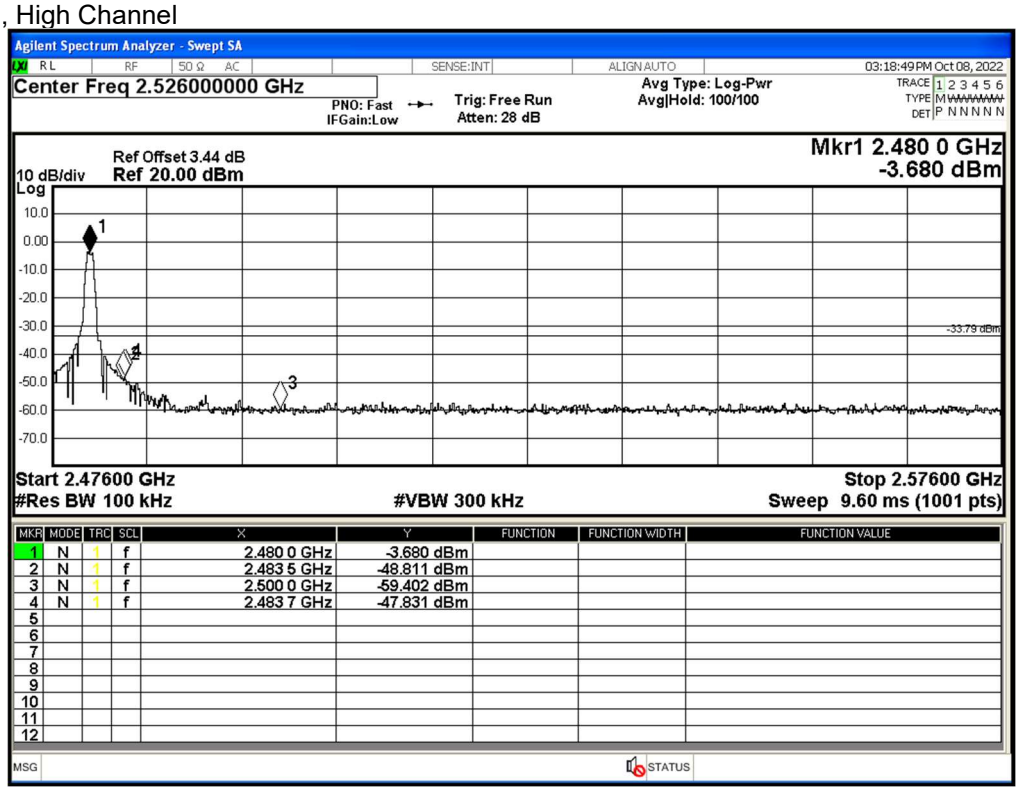



## Band Edge

Band Edge, Low Channel



Band Edge, High Channel



## 5.1.7 Radiated Spurious Emission

**RESULT:** **Pass**

**Test Specification**

| | | |
|---|---|---|
| Test standard | : | FCC Part 15.247(d) & FCC Part 15.205<br>RSS-247 Clause 3.3 & 5.5 |
| Basic standard | : | ANSI C63.10: 2013 |
| Limits | : | Refer to 15.209(a) of FCC part 15.247(d)<br>RSS-Gen Table 4 & Table 5 |
| Kind of test site | : | 3m Semi-anechoic Chamber |

**Test Setup**

| | | |
|---|---|---|
| Date of testing | : | 2022-09-29 |
| Input voltage | : | DC 3V |
| Operation mode | : | A |
| Test channel | : | Low / Middle / High |
| Ambient temperature | : | Refer to test result |
| Relative humidity | : | Refer to test result |
| Atmospheric pressure | : | 100.1 kPa |

Remark:

1) This testing was carried out on different modulations, but only the worst case was presented in this report.
2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 12.75GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 12.75GHz were reported.

## Test Results of Radiated Spurious Emissions

30 MHz to 1GHz

Low Channel

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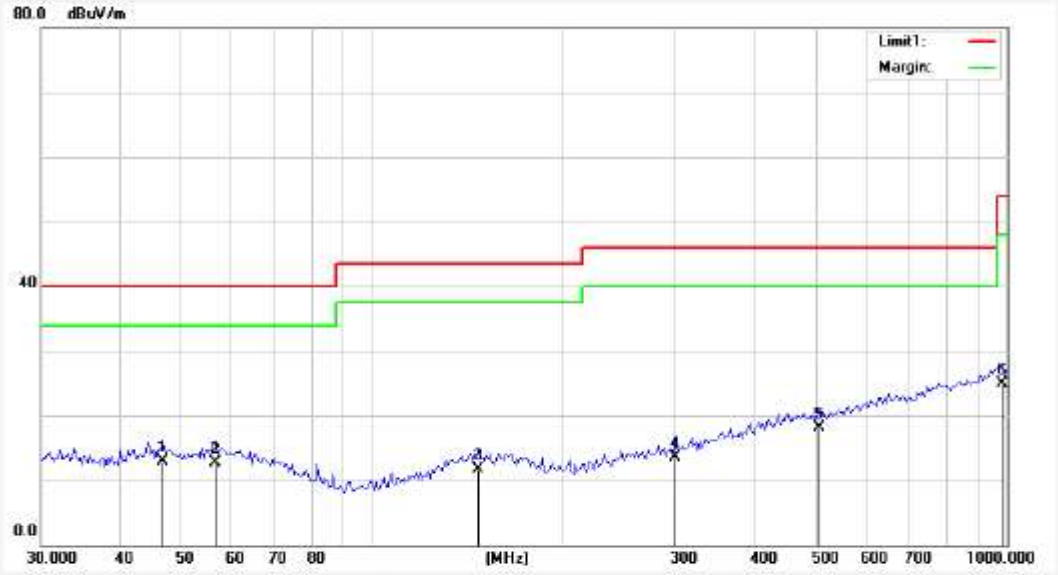
**3M Anechoic Chamber 2**

| | | | |
|---|---|---|---|
| Job No.: | T220927046 RF L | Probe : | Horizontal |
| Standard: | FCC Part15C | Tested Distance: | |
| Test item: | Radiation Test | Power Source: | DC 3V |
| Temp.(C)/Hum.(%RH): | 23.5 (C) / 58 %RH | Date: | 2022/9/29 Time: 11:14:50 |
| Company: | Skyworth | EUT: | BT voice remote control |
| Model: | HS-8AB | Test By : | Jeff |

Test Mode: BLE 2402




| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree (deg.) | Height (cm) | Remark |
|---|---|---|---|---|---|---|---|---|---|
| 1* | 46.7077 | 24.66 | -11.81 | 12.85 | 40.00 | -27.15 | | | QP |
| 2 | 56.4662 | 24.60 | -11.81 | 12.79 | 40.00 | -27.21 | | | QP |
| 3 | 146.8392 | 23.75 | -11.97 | 11.78 | 43.50 | -31.72 | | | QP |
| 4 | 300.6988 | 24.63 | -11.21 | 13.42 | 46.00 | -32.58 | | | QP |
| 5 | 505.7891 | 24.27 | -6.15 | 18.12 | 46.00 | -27.88 | | | QP |
| 6 | 986.0440 | 23.26 | 1.70 | 24.96 | 54.00 | -29.04 | | | QP |

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**3M Anechoic Chamber 2**

| | | | |
|---|---|---|---|
| Job No.: | T220927046 RF L | Probe : | Vertical |
| Standard: | FCC Part15C | Tested Distance: | |
| Test item: | Radiation Test | Power Source: | DC 3V |
| Temp.(C)/Hum.(%RH): | 23.5 (C) / 58 %RH | Date: 2022/9/29 | Time: 11:17:58 |
| Company: | Skyworth | EUT: BT voice remote control | |
| Model: | HS-8AB | Test By : | Jeff |

Test Mode: BLE 2402


| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree (deg.) | Height (cm) | Remark |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 62.3038 | 26.67 | -12.36 | 14.31 | 40.00 | -25.69 | | | QP |
| 2 | 79.6764 | 29.37 | -15.79 | 13.58 | 40.00 | -26.42 | | | QP |
| 3 | 133.0810 | 26.49 | -13.02 | 13.47 | 43.50 | -30.03 | | | QP |
| 4 | 250.4858 | 30.03 | -12.48 | 17.55 | 46.00 | -28.45 | | | QP |
| 5 | 827.1793 | 23.75 | -0.44 | 23.31 | 46.00 | -22.69 | | | QP |
| 6* | 952.0000 | 23.75 | 1.34 | 25.09 | 46.00 | -20.91 | | | QP |

Middle Channel

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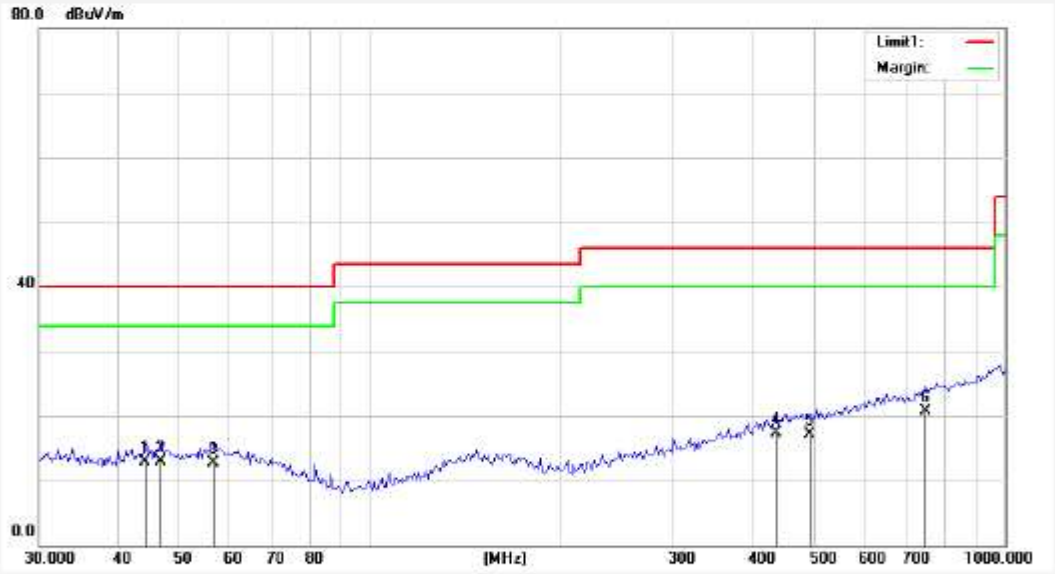
**3M Anechoic Chamber 2**

| | |
|---|---|
| Job No.: T220927046 RF L | Probe : Horizontal |
| Standard: FCC Part15C | Tested Distance: |
| Test item: Radiation Test | Power Source: DC 3V |
| Temp.(C)/Hum.(%RH): 23.5 (C) / 58 %RH | Date: 2022/9/29 Time: 11:20:16 |
| Company: Skyworth | EUT: BT voice remote control |
| Model: HS-8AB | Test By : Jeff |

Test Mode: BLE 2440




| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree (deg.) | Height (cm) | Remark |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 44.1544 | 24.92 | -12.08 | 12.84 | 40.00 | -27.16 | | | QP |
| 2 | 46.7077 | 24.66 | -11.81 | 12.85 | 40.00 | -27.15 | | | QP |
| 3 | 56.4662 | 24.60 | -11.81 | 12.79 | 40.00 | -27.21 | | | QP |
| 4 | 436.3956 | 24.60 | -7.30 | 17.30 | 46.00 | -28.70 | | | QP |
| 5 | 491.7700 | 23.53 | -6.33 | 17.20 | 46.00 | -28.80 | | | QP |
| 6* | 749.6761 | 21.95 | -1.27 | 20.68 | 46.00 | -25.32 | | | QP |

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**3M Anechoic Chamber 2**

| | | | |
|---|---|---|---|
| Job No.: | T220927046 RF L | Probe : | Vertical |
| Standard: | FCC Part15C | Tested Distance: | |
| Test item: | Radiation Test | Power Source: | DC 3V |
| Temp.(C)/Hum.(%RH): | 23.5 (C) / 58 %RH | Date: | 2022/9/29 Time: 11:23:47 |
| Company: | Skyworth | EUT: | BT voice remote control |
| Model: | HS-8AB | Test By : | Jeff |

Test Mode: BLE 2440


| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree (deg.) | Height (cm) | Remark |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 62.3038 | 26.67 | -12.36 | 14.31 | 40.00 | -25.69 | | | QP |
| 2 | 83.6937 | 29.11 | -16.55 | 12.56 | 40.00 | -27.44 | | | QP |
| 3 | 159.7586 | 24.86 | -11.73 | 13.13 | 43.50 | -30.37 | | | QP |
| 4 | 257.6265 | 29.99 | -12.30 | 17.69 | 46.00 | -28.31 | | | QP |
| 5 | 322.5896 | 27.33 | -10.53 | 16.80 | 46.00 | -29.20 | | | QP |
| 6* | 827.1793 | 23.75 | -0.44 | 23.31 | 46.00 | -22.69 | | | QP |

High Channel

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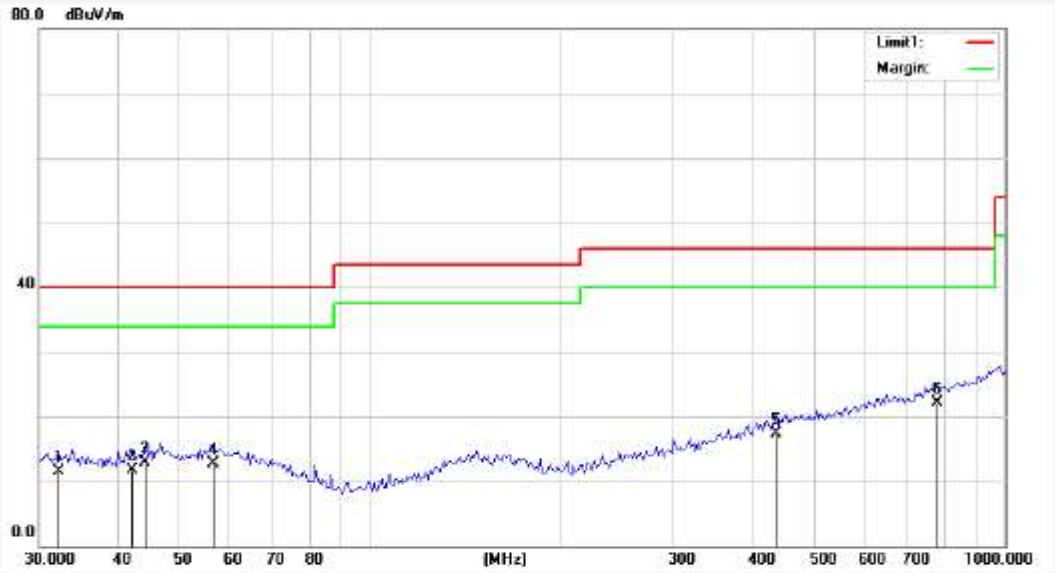
**3M Anechoic Chamber 2**

| | | | |
|---|---|---|---|
| Job No.: | T220927046 RF L | Probe : | Horizontal |
| Standard: | FCC Part15C | Tested Distance: | |
| Test item: | Radiation Test | Power Source: | DC 3V |
| Temp.(C)/Hum.(%RH): | 23.5 (C) / 58 %RH | Date: | 2022/9/29 Time: 11:26:40 |
| Company: | Skyworth | EUT: | BT voice remote control |
| Model: | HS-8AB | Test By : | Jeff |

Test Mode: BLE 2480




| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree (deg.) | Height (cm) | Remark |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 32.1840 | 24.16 | -12.56 | 11.60 | 40.00 | -28.40 | | | QP |
| 2 | 42.0350 | 23.99 | -12.29 | 11.70 | 40.00 | -28.30 | | | QP |
| 3 | 44.1544 | 24.92 | -12.08 | 12.84 | 40.00 | -27.16 | | | QP |
| 4 | 56.4662 | 24.60 | -11.81 | 12.79 | 40.00 | -27.21 | | | QP |
| 5 | 436.3956 | 24.60 | -7.30 | 17.30 | 46.00 | -28.70 | | | QP |
| 6* | 781.9605 | 22.95 | -0.80 | 22.15 | 46.00 | -23.85 | | | QP |

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**3M Anechoic Chamber 2**

| | | | |
|---|---|---|---|
| Job No.: | T220927046 RF L | Probe : | Vertical |
| Standard: | FCC Part15C | Tested Distance: | |
| Test item: | Radiation Test | Power Source: | DC 3V |
| Temp.(C)/Hum.(%RH): | 23.5 (C) / 58 %RH | Date: 2022/9/29 | Time: 11:30:01 |
| Company: | Skyworth | EUT: | BT voice remote control |
| Model: | HS-8AB | Test By : | Jeff |

Test Mode: BLE 2480


| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree (deg.) | Height (cm) | Remark |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 107.0306 | 29.15 | -15.59 | 13.56 | 43.50 | -29.94 | | | QP |
| 2 | 133.0810 | 27.49 | -13.02 | 14.47 | 43.50 | -29.03 | | | QP |
| 3 | 159.7586 | 24.86 | -11.73 | 13.13 | 43.50 | -30.37 | | | QP |
| 4 | 259.4433 | 27.41 | -12.25 | 15.16 | 46.00 | -30.84 | | | QP |
| 5 | 324.8645 | 26.44 | -10.45 | 15.99 | 46.00 | -30.01 | | | QP |
| 6* | 827.1793 | 23.75 | -0.44 | 23.31 | 46.00 | -22.69 | | | QP |

Above 1GHz

## Test Results of Radiated Spurious Emissions

Low Channel

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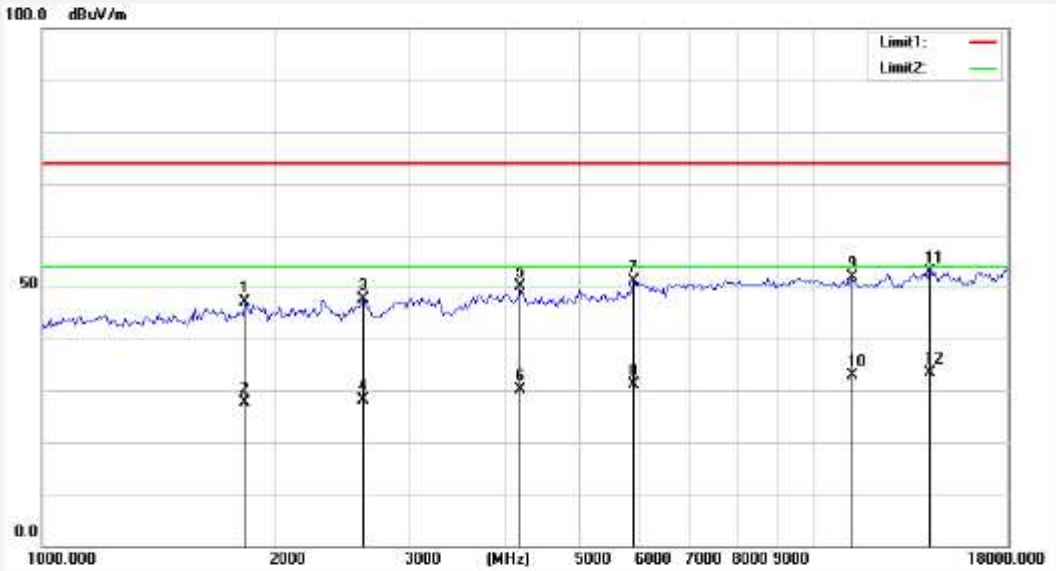
**3M Anechoic Chamber 2**

| | |
|---|---|
| Job No.: T220927046 RF FCC | Probe : Horizontal |
| Standard: FCC PART15 C ABOVE 1G-peak | Tested Distance: |
| Test item: Radiation Test | Power Source: DC 3V |
| Temp.(C)/Hum.(%RH): 24.5 (C) / 54 %RH | Date: 2022/9/29 Time: 10:30:12 |
| Company: Skyworth | EUT: BT voice remote control |
| Model: HS-8AB | Test By : Jeff |

Test Mode: BLE 2402




| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree (deg.) | Height (cm) | Remark |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1837.111 | 51.53 | -4.50 | 47.03 | 74.00 | -26.97 | | | peak |
| 2 | 1837.111 | 32.06 | -4.50 | 27.56 | 54.00 | -26.44 | | | AVG |
| 3 | 2615.686 | 50.54 | -2.83 | 47.71 | 74.00 | -26.29 | | | peak |
| 4 | 2615.686 | 30.84 | -2.83 | 28.01 | 54.00 | -25.99 | | | AVG |
| 5 | 4181.646 | 49.45 | 0.58 | 50.03 | 74.00 | -23.97 | | | peak |
| 6 | 4181.646 | 29.56 | 0.58 | 30.14 | 54.00 | -23.86 | | | AVG |
| 7 | 5885.269 | 49.10 | 1.98 | 51.08 | 74.00 | -22.92 | | | peak |
| 8 | 5885.269 | 29.27 | 1.98 | 31.25 | 54.00 | -22.75 | | | AVG |
| 9 | 11324.692 | 18.44 | 33.51 | 51.95 | 74.00 | -22.05 | | | peak |
| 10 | 11324.692 | -0.55 | 33.51 | 32.96 | 54.00 | -21.04 | | | AVG |
| 11 | 14277.411 | 21.18 | 31.82 | 53.00 | 74.00 | -21.00 | | | peak |
| 12* | 14277.411 | 1.65 | 31.82 | 33.47 | 54.00 | -20.53 | | | AVG |

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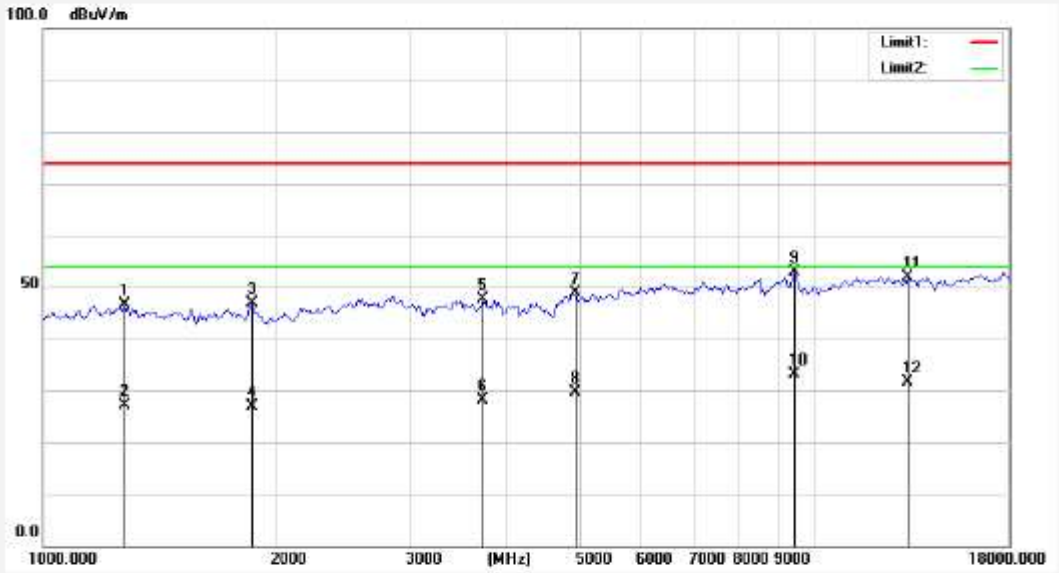
**3M Anechoic Chamber 2**

| | | | |
|---|---|---|---|
| Job No.: | T220927046 RF FCC | Probe : | Vertical |
| Standard: | FCC PART15 C ABOVE 1G-peak | Tested Distance: | |
| Test item: | Radiation Test | Power Source: | DC 3V |
| Temp.(C)/Hum.(%RH): | 24.5 (C) / 54 %RH | Date: 2022/9/29 | Time: 10:33:21 |
| Company: | Skyworth | EUT: BT voice remote control | |
| Model: | HS-8AB | Test By : | Jeff |

Test Mode: BLE 2402




| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree (deg.) | Height (cm) | Remark |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1275.423 | 53.60 | -7.07 | 46.53 | 74.00 | -27.47 | | | peak |
| 2 | 1275.423 | 34.20 | -7.07 | 27.13 | 54.00 | -26.87 | | | AVG |
| 3 | 1869.314 | 50.96 | -4.16 | 46.80 | 74.00 | -27.20 | | | peak |
| 4 | 1869.314 | 31.05 | -4.16 | 26.89 | 54.00 | -27.11 | | | AVG |
| 5 | 3724.224 | 47.14 | 0.52 | 47.66 | 74.00 | -26.34 | | | peak |
| 6 | 3724.224 | 27.65 | 0.52 | 28.17 | 54.00 | -25.83 | | | AVG |
| 7 | 4917.943 | 46.21 | 2.79 | 49.00 | 74.00 | -25.00 | | | peak |
| 8 | 4917.943 | 26.79 | 2.79 | 29.58 | 54.00 | -24.42 | | | AVG |
| 9 | 9463.320 | 44.96 | 7.85 | 52.81 | 74.00 | -21.19 | | | peak |
| 10* | 9463.320 | 25.36 | 7.85 | 33.21 | 54.00 | -20.79 | | | AVG |
| 11 | 13318.722 | 19.29 | 32.70 | 51.99 | 74.00 | -22.01 | | | peak |
| 12 | 13318.722 | -1.12 | 32.70 | 31.58 | 54.00 | -22.42 | | | AVG |

Middle Channel

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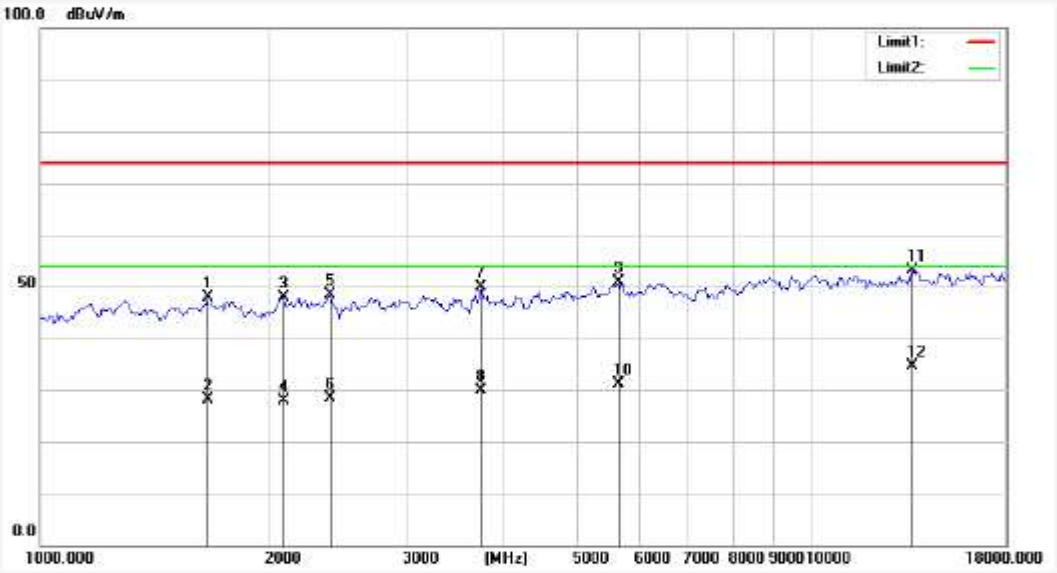
**3M Anechoic Chamber 2**

| | | | |
|---|---|---|---|
| Job No.: | T220927046 RF FCC | Probe : | Horizontal |
| Standard: | FCC PART15 C ABOVE 1G-peak | Tested Distance: | |
| Test item: | Radiation Test | Power Source: | DC 3V |
| Temp.(C)/Hum.(%RH): | 24.5 (C) / 54 %RH | Date: | 2022/9/29 Time: 10:39:18 |
| Company: | Skyworth | EUT: | BT voice remote control |
| Model: | HS-8AB | Test By : | Jeff |

Test Mode: BLE 2440




| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree (deg.) | Height (cm) | Remark |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1655.217 | 54.00 | -6.00 | 48.00 | 74.00 | -26.00 | | | peak |
| 2 | 1655.217 | 34.01 | -6.00 | 28.01 | 54.00 | -25.99 | | | AVG |
| 3 | 2074.735 | 51.85 | -4.02 | 47.83 | 74.00 | -26.17 | | | peak |
| 4 | 2074.735 | 31.98 | -4.02 | 27.96 | 54.00 | -26.04 | | | AVG |
| 5 | 2384.166 | 51.54 | -3.15 | 48.39 | 74.00 | -25.61 | | | peak |
| 6 | 2384.166 | 31.49 | -3.15 | 28.34 | 54.00 | -25.66 | | | AVG |
| 7 | 3745.858 | 49.97 | -0.02 | 49.95 | 74.00 | -24.05 | | | peak |
| 8 | 3745.858 | 29.90 | -0.02 | 29.88 | 54.00 | -24.12 | | | AVG |
| 9 | 5651.416 | 48.02 | 2.93 | 50.95 | 74.00 | -23.05 | | | peak |
| 10 | 5651.416 | 28.31 | 2.93 | 31.24 | 54.00 | -22.76 | | | AVG |
| 11 | 13630.910 | 22.17 | 31.06 | 53.23 | 74.00 | -20.77 | | | peak |
| 12* | 13630.910 | 3.53 | 31.06 | 34.59 | 54.00 | -19.41 | | | AVG |

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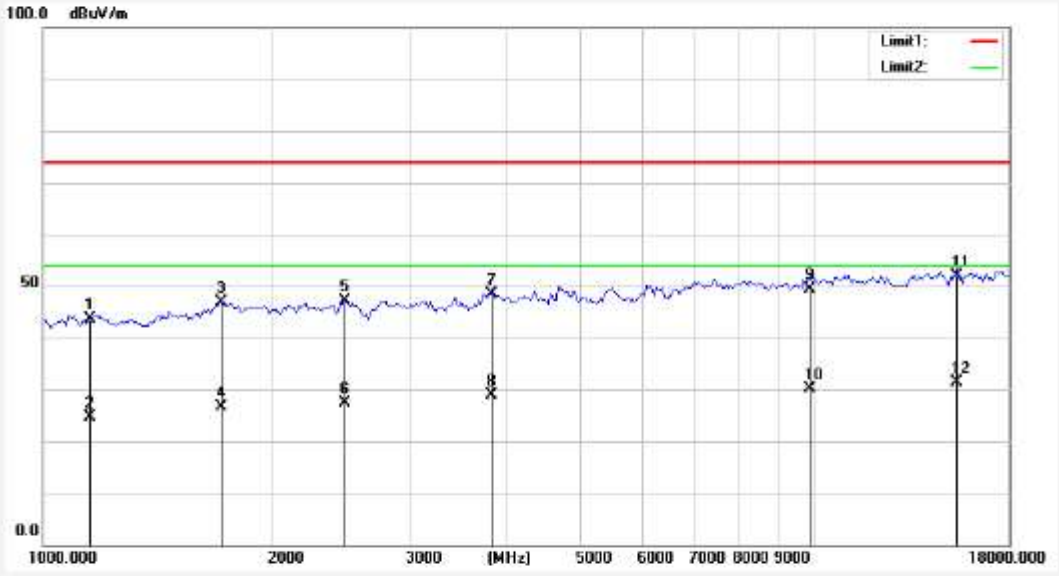
**3M Anechoic Chamber 2**

| | | | |
|---|---|---|---|
| Job No.: | T220927046 RF FCC | Probe : | Vertical |
| Standard: | FCC PART15 C ABOVE 1G-peak | Tested Distance: | |
| Test item: | Radiation Test | Power Source: | DC 3V |
| Temp.(C)/Hum.(%RH): | 24.5 (C) / 54 %RH | Date: 2022/9/29 Time: 10:36:24 | |
| Company: | Skyworth | EUT: BT voice remote control | |
| Model: | HS-8AB | Test By : | Jeff |

Test Mode: BLE 2440




| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree (deg.) | Height (cm) | Remark |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1149.142 | 52.74 | -8.99 | 43.75 | 74.00 | -30.25 | | | peak |
| 2 | 1149.142 | 33.50 | -8.99 | 24.51 | 54.00 | -29.49 | | | AVG |
| 3 | 1703.857 | 52.34 | -5.47 | 46.87 | 74.00 | -27.13 | | | peak |
| 4 | 1703.857 | 32.05 | -5.47 | 26.58 | 54.00 | -27.42 | | | AVG |
| 5 | 2468.481 | 49.67 | -2.59 | 47.08 | 74.00 | -26.92 | | | peak |
| 6 | 2468.481 | 30.02 | -2.59 | 27.43 | 54.00 | -26.57 | | | AVG |
| 7 | 3833.661 | 47.90 | 0.60 | 48.50 | 74.00 | -25.50 | | | peak |
| 8 | 3833.661 | 28.35 | 0.60 | 28.95 | 54.00 | -25.05 | | | AVG |
| 9 | 9912.157 | 41.10 | 8.32 | 49.42 | 74.00 | -24.58 | | | peak |
| 10 | 9912.157 | 21.69 | 8.32 | 30.01 | 54.00 | -23.99 | | | AVG |
| 11* | 15394.016 | 13.55 | 38.41 | 51.96 | 74.00 | -22.04 | | | peak |
| 12 | 15394.016 | -7.13 | 38.41 | 31.28 | 54.00 | -22.72 | | | AVG |

High Channel

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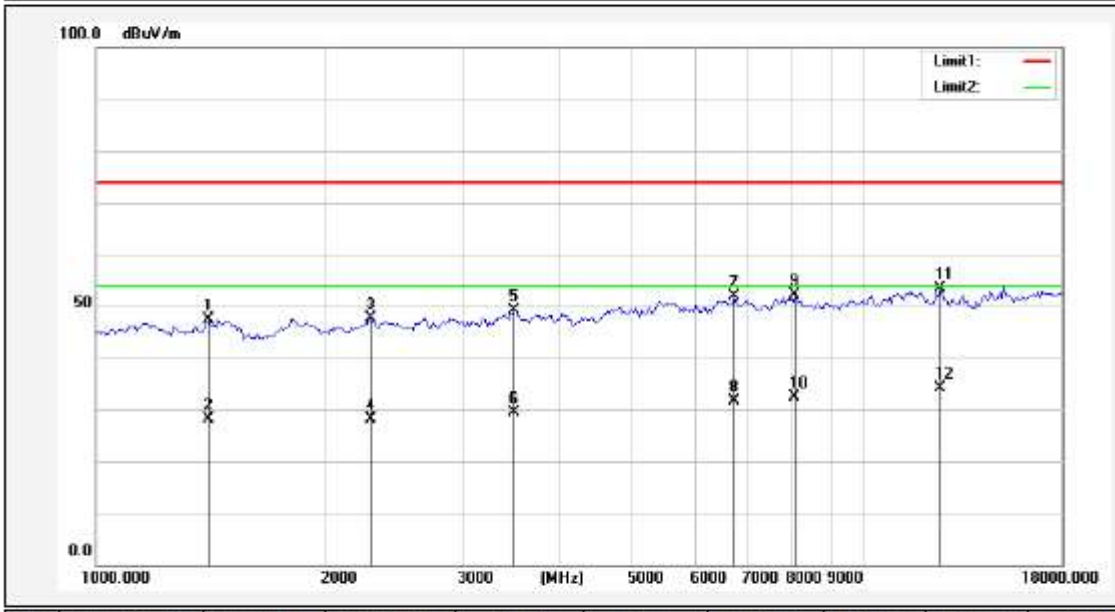
地址：深圳市龙华区大浪街道新石社区石龙仔路 **10** 号默根时尚产业园 **1** 栋 **201**
**3M Anechoic Chamber 2**

| | | | |
|---|---|---|---|
| Job No.: | T220927046 RF FCC | Probe : | Horizontal |
| Standard: | FCC PART15 C ABOVE 1G-peak | Tested Distance: | |
| Test item: | Radiation Test | Power Source: | DC 3V |
| Temp.(C)/Hum.(%RH): | 24.5 (C) / 54 %RH | Date: | 2022/9/29 Time: 10:42:47 |
| Company: | Skyworth | EUT: | BT voice remote control |
| Model: | HS-8AB | Test By : | Jeff |

Test Mode: BLE 2480




| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree (deg.) | Height (cm) | Remark |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1399.276 | 54.69 | -7.28 | 47.41 | 74.00 | -26.59 | | | peak |
| 2 | 1399.276 | 35.42 | -7.28 | 28.14 | 54.00 | -25.86 | | | AVG |
| 3 | 2276.207 | 51.15 | -3.52 | 47.63 | 74.00 | -26.37 | | | peak |
| 4 | 2276.207 | 31.55 | -3.52 | 28.03 | 54.00 | -25.97 | | | AVG |
| 5 | 3494.334 | 49.63 | -0.52 | 49.11 | 74.00 | -24.89 | | | peak |
| 6 | 3494.334 | 29.85 | -0.52 | 29.33 | 54.00 | -24.67 | | | AVG |
| 7 | 6763.011 | 52.32 | -0.56 | 51.76 | 74.00 | -22.24 | | | peak |
| 8 | 6763.011 | 32.21 | -0.56 | 31.65 | 54.00 | -22.35 | | | AVG |
| 9 | 8093.251 | 50.00 | 2.12 | 52.12 | 74.00 | -21.88 | | | peak |
| 10 | 8093.251 | 30.35 | 2.12 | 32.47 | 54.00 | -21.53 | | | AVG |
| 11 | 12496.581 | 20.95 | 32.41 | 53.36 | 74.00 | -20.64 | | | peak |
| 12* | 12496.581 | 1.64 | 32.41 | 34.05 | 54.00 | -19.95 | | | AVG |

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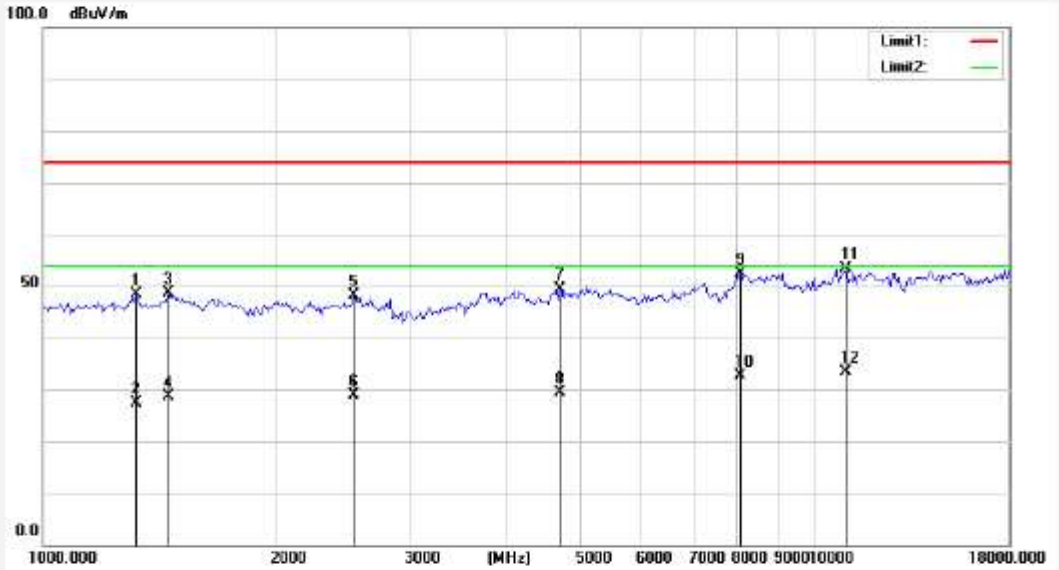
**3M Anechoic Chamber 2**

| | | | |
|---|---|---|---|
| Job No.: | T220927046 RF FCC | Probe : | Vertical |
| Standard: | FCC PART15 C ABOVE 1G-peak | Tested Distance: | |
| Test item: | Radiation Test | Power Source: | DC 3V |
| Temp.(C)/Hum.(%RH): | 24.5 (C) / 54 %RH | Date: | 2022/9/29 Time: 10:45:04 |
| Company: | Skyworth | EUT: | BT voice remote control |
| Model: | HS-8AB | Test By : | Jeff |

Test Mode: BLE 2480




| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree (deg.) | Height (cm) | Remark |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1320.528 | 55.26 | -6.92 | 48.34 | 74.00 | -25.66 | | | peak |
| 2 | 1320.528 | 34.31 | -6.92 | 27.39 | 54.00 | -26.61 | | | AVG |
| 3 | 1457.178 | 55.78 | -7.21 | 48.57 | 74.00 | -25.43 | | | peak |
| 4 | 1457.178 | 35.85 | -7.21 | 28.64 | 54.00 | -25.36 | | | AVG |
| 5 | 2541.018 | 50.52 | -2.44 | 48.08 | 74.00 | -25.92 | | | peak |
| 6 | 2541.018 | 31.40 | -2.44 | 28.96 | 54.00 | -25.04 | | | AVG |
| 7 | 4695.251 | 46.62 | 2.76 | 49.38 | 74.00 | -24.62 | | | peak |
| 8 | 4695.251 | 26.55 | 2.76 | 29.31 | 54.00 | -24.69 | | | AVG |
| 9 | 8046.507 | 46.45 | 5.96 | 52.41 | 74.00 | -21.59 | | | peak |
| 10 | 8046.507 | 26.58 | 5.96 | 32.54 | 54.00 | -21.46 | | | AVG |
| 11 | 11065.323 | 49.55 | 3.90 | 53.45 | 74.00 | -20.55 | | | peak |
| 12* | 11065.323 | 29.57 | 3.90 | 33.47 | 54.00 | -20.53 | | | AVG |

## Test Results of Band Edge

Band Edge, Low Channel

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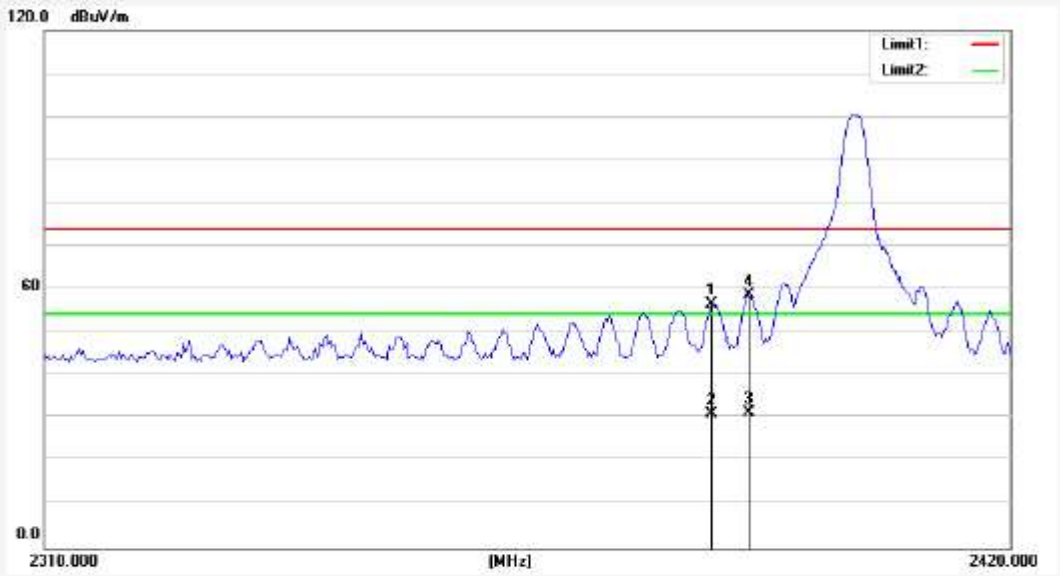
**3M Anechoic Chamber 2**

| | | | |
|---|---|---|---|
| Job No.: | T220927046 RF FCC | Probe : | Horizontal |
| Standard: | FCC PART15 C ABOVE 1G-peak | Tested Distance: | |
| Test item: | Radiation Test | Power Source: | DC 3V |
| Temp.(C)/Hum.(%RH): | 22.5 (C) / 62 %RH | Date: 2022/9/29 | Time: 9:06:18 |
| Company: | Skyworth | EUT: | BT voice remote control |
| Model: | HS-8AB | Test By : | Jeff |

Test Mode: BLE 2402




| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree (deg.) | Height (cm) | Remark |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2385.611 | 53.38 | 3.10 | 56.48 | 74.00 | -17.52 | | | peak |
| 2 | 2385.796 | 28.07 | 3.10 | 31.17 | 54.00 | -22.83 | | | AVG |
| 3 | 2389.765 | 28.25 | 3.12 | 31.37 | 54.00 | -22.63 | | | AVG |
| 4* | 2390.000 | 55.38 | 3.13 | 58.51 | 74.00 | -15.49 | | | peak |

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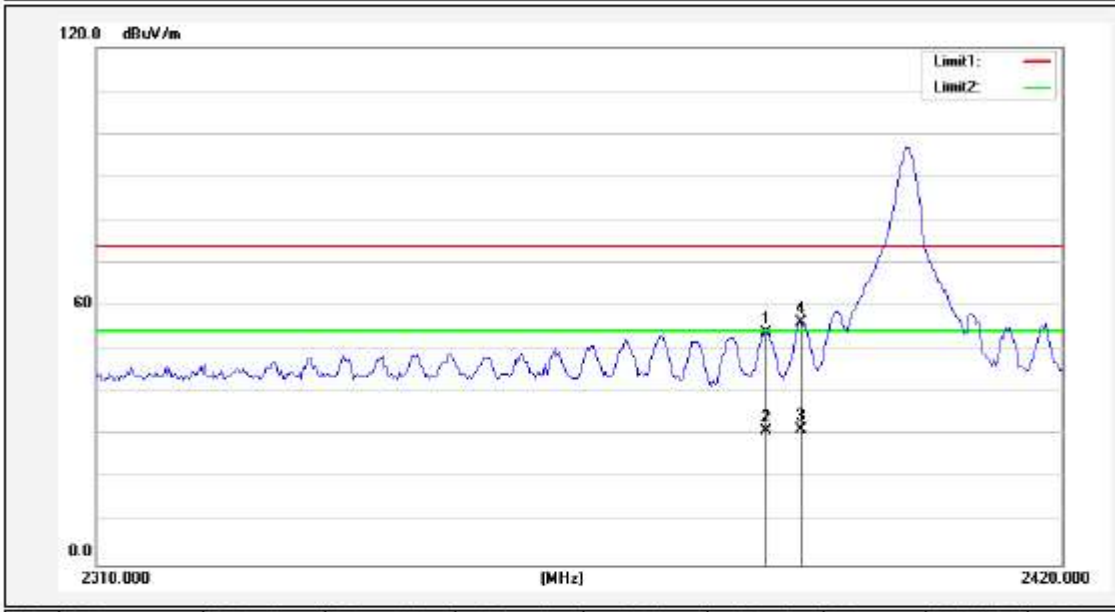
**3M Anechoic Chamber 2**

| | | | |
|---|---|---|---|
| Job No.: | T220927046 RF FCC | Probe : | Vertical |
| Standard: | FCC PART15 C ABOVE 1G-peak | Tested Distance: | |
| Test item: | Radiation Test | Power Source: | DC 3V |
| Temp.(C)/Hum.(%RH): | 22.5 (C) / 62 %RH | Date: 2022/9/29 | Time: 9:12:29 |
| Company: | Skyworth | EUT: BT voice remote control | |
| Model: | HS-8AB | Test By : | Jeff |

Test Mode: BLE 2402




| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree (deg.) | Height (cm) | Remark |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2385.831 | 50.81 | 3.10 | 53.91 | 74.00 | -20.09 | | | peak |
| 2 | 2385.955 | 28.07 | 3.10 | 31.17 | 54.00 | -22.83 | | | AVG |
| 3 | 2389.594 | 28.25 | 3.12 | 31.37 | 54.00 | -22.63 | | | AVG |
| 4* | 2389.800 | 52.99 | 3.12 | 56.11 | 74.00 | -17.89 | | | peak |

Band Edge, High Channel

深圳中标国际检验技术有限公司
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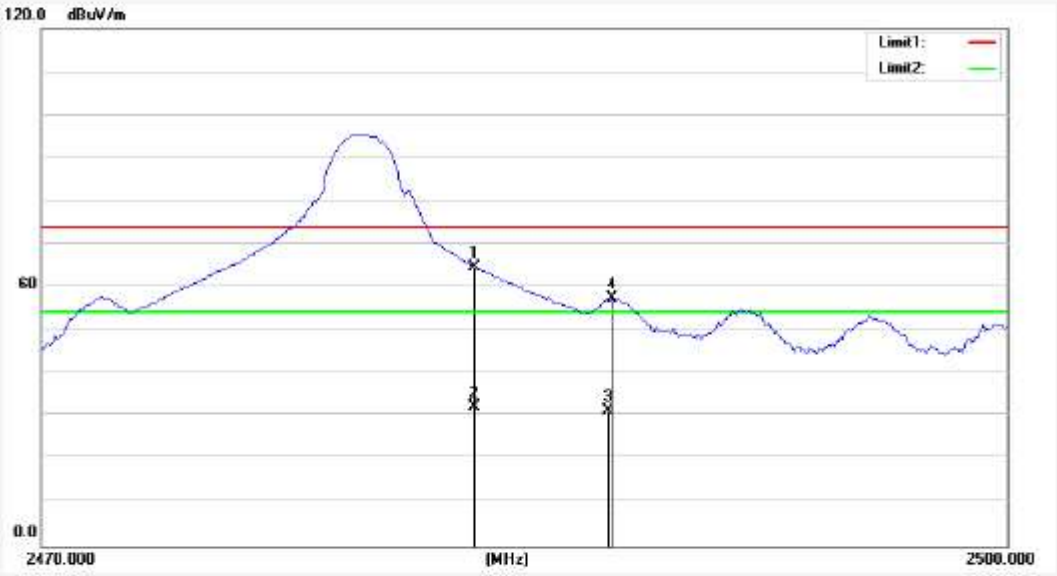
**3M Anechoic Chamber 2**

| | | | |
|---|---|---|---|
| Job No.: | T220927046 RF FCC | Probe : | Horizontal |
| Standard: | FCC PART15 C ABOVE 1G-peak | Tested Distance: | |
| Test item: | Radiation Test | Power Source: | DC 3V |
| Temp.(C)/Hum.(%RH): | 22.5 (C) / 62 %RH | Date: 2022/9/29 | Time: 9:31:35 |
| Company: | Skyworth | EUT: BT voice remote control | |
| Model: | HS-8AB | Test By : | Jeff |

Test Mode: BLE 2480




| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree (deg.) | Height (cm) | Remark |
|---|---|---|---|---|---|---|---|---|---|
| 1* | 2483.500 | 60.99 | 3.59 | 64.58 | 74.00 | -9.42 | | | peak |
| 2 | 2483.500 | 28.76 | 3.59 | 32.35 | 54.00 | -21.65 | | | AVG |
| 3 | 2487.637 | 27.70 | 3.62 | 31.32 | 54.00 | -22.68 | | | AVG |
| 4 | 2487.735 | 53.87 | 3.62 | 57.49 | 74.00 | -16.51 | | | peak |

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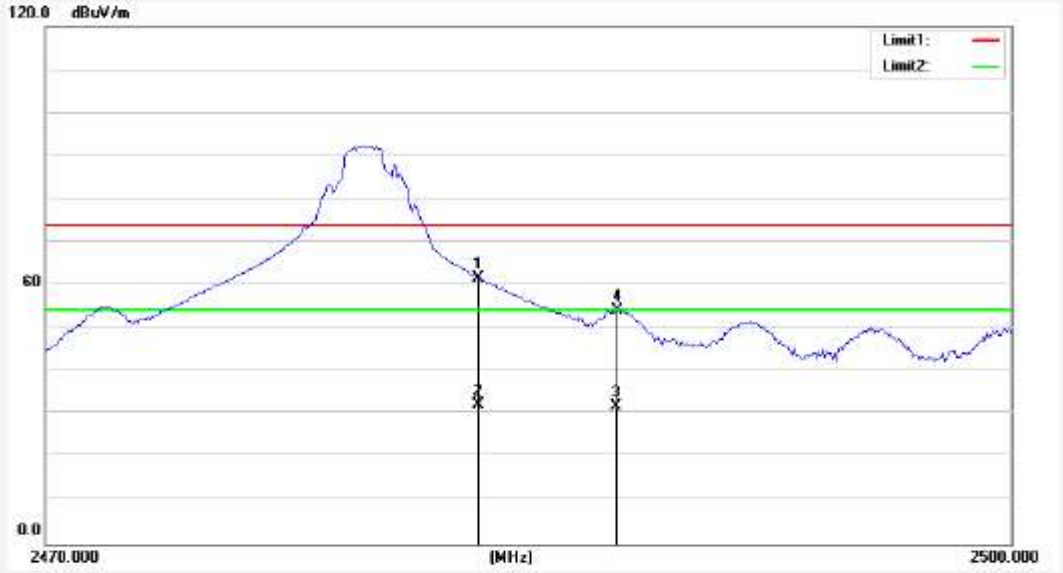
**3M Anechoic Chamber 2**

| | | | |
|---|---|---|---|
| Job No.: | T220927046 RF FCC | Probe : | Vertical |
| Standard: | FCC PART15 C ABOVE 1G-peak | Tested Distance: | |
| Test item: | Radiation Test | Power Source: | DC 3V |
| Temp.(C)/Hum.(%RH): | 22.5 (C) / 62 %RH | Date: 2022/9/29 | Time: 9:25:30 |
| Company: | Skyworth | EUT: BT voice remote control | |
| Model: | HS-8AB | Test By : | Jeff |

Test Mode: BLE 2480




| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree (deg.) | Height (cm) | Remark |
|---|---|---|---|---|---|---|---|---|---|
| 1* | 2483.500 | 57.96 | 3.59 | 61.55 | 74.00 | -12.45 | | | peak |
| 2 | 2483.500 | 28.76 | 3.59 | 32.35 | 54.00 | -21.65 | | | AVG |
| 3 | 2487.698 | 28.43 | 3.62 | 32.05 | 54.00 | -21.95 | | | AVG |
| 4 | 2487.796 | 50.46 | 3.62 | 54.08 | 74.00 | -19.92 | | | peak |

# 6 Photographs of the Test Set-Up

For photographs of the test set-up, refer to the appendix A.