

## FCC PART 15.247

### TEST REPORT

For

**SPACEWALKER PTE. LTD.**  
60 PAYA LEBAR ROAD SINGAPORE Singapore

**FCC ID: 2BK3M-BIR3X03**

|                                                                                                                                                                                                                                                 |                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| <b>Report Type:</b><br>Original Report                                                                                                                                                                                                          | <b>Product Name:</b><br>Electric Golf Push Cart |
| <b>Report Number:</b> <u>RKSA260317001-00B</u>                                                                                                                                                                                                  |                                                 |
| <b>Report Date:</b> <u>2026-05-22</u>                                                                                                                                                                                                           |                                                 |
| <b>Reviewed By:</b> <u>Jason Lu</u>                                                                                                                                                                                                             | <i>Jason Lu</i>                                 |
| <b>Approved By:</b> <u>Kyle Xu</u>                                                                                                                                                                                                              | <i>Kyle Xu</i>                                  |
| <b>Prepared By:</b> Bay Area Compliance Laboratories Corp. (Kunshan)<br>No.248 Chenghu Road, Kunshan, Jiangsu Province, China<br>Tel: +86-512-86175000<br>Fax: +86-512-88934268<br><a href="http://www.baclcorp.com.cn">www.baclcorp.com.cn</a> |                                                 |

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REPORT REVISION HISTORY

| Number of Revisions | Report No.        | Version | Issue Date | Description     |
|---------------------|-------------------|---------|------------|-----------------|
| 0                   | RKSA260317001-00B | R1V1    | 2026-05-22 | Initial Release |

## GENERAL INFORMATION

### Product Description for Equipment under Test (EUT)

|                           |                                                            |
|---------------------------|------------------------------------------------------------|
| Applicant:                | SPACEWALKER PTE. LTD.                                      |
| Tested Model:             | Birdie 3X-U                                                |
| Product Name:             | Electric Golf Push Cart                                    |
| Power Supply:             | DC 21.6V from battery or DC 25.2V from adapter             |
| RF Function:              | BLE                                                        |
| Operating Band/Frequency: | BLE (1 Mbps): 2402-2480 MHz<br>BLE (2 Mbps): 2404-2478 MHz |
| Maximum Output Power:     | BLE (1 Mbps): 6.47 dBm<br>BLE (2 Mbps): 6.46 dBm           |
| Channel Number:           | BLE (1 Mbps): 40<br>BLE (2 Mbps): 38                       |
| Channel Separation:       | 2 MHz                                                      |
| Modulation Type           | GFSK                                                       |
| Antenna Type:             | PCB antenna                                                |
| ★Maximum Antenna Gain:    | 1.22 dBi                                                   |

*Note 1: The EUT is fitted with two battery types (Model T2435-B64A: Nominal voltage 21.6 VDC, Charging voltage 25.2 VDC, Rated capacity 10.2 Ah, Nominal energy 220.32 Wh; Model T2696-B66A: Nominal voltage 21.6 VDC, Charging voltage 25.2 VDC, Rated capacity 15.3 Ah, Nominal energy 330.48 Wh). Selection of either battery type will not impact test results, therefore, the higher-capacity battery type shall be adopted for testing.*

#### Adapter Information:

Model: FY0422521500

Input: 100-240V, 50/60Hz, 1.5A

Output: 25.2V, 1.5A

*Note 2: The maximum antenna gain was provided by the applicant.*

*All measurement and tested data in this report was gathered from production sample serial number: RKSA260317001-1 (for conducted emissions and radiated emissions test), RKSA260317001-2 (for RF conducted test) (Assigned by BACL (Kunshan). The EUT supplied by the applicant was received on 2026-03-17.)*

### Objective

This report is prepared for *SPACEWALKER PTE. LTD.* in accordance with Part 2-Subpart J, Part 15-Subparts A and C of the Federal Communications Commission rules.

The tests were performed in order to determine Compliant with FCC Part 15, Subpart C, and section 15.203, 15.205, 15.207, 15.209 and 15.247 rules.

### Test Methodology

All measurements contained in this report were conducted with ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024<sup>▲</sup>, American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices and FCC KDB 558074 D01 15.247 Meas Guidance v05r02.

**Measurement Uncertainty**

| Item                               |                | Uncertainty |
|------------------------------------|----------------|-------------|
| AC Power Lines Conducted Emissions |                | 3.19 dB     |
| RF conducted test with spectrum    |                | 0.9 dB      |
| RF Output Power with Power meter   |                | 0.5 dB      |
| Radiated emissions                 | 9 kHz~150 kHz  | 3.8 dB      |
|                                    | 150 kHz~30 MHz | 3.4 dB      |
|                                    | 30MHz~1GHz     | 6.11 dB     |
|                                    | 1GHz~6GHz      | 4.45 dB     |
|                                    | 6GHz~18GHz     | 5.23 dB     |
|                                    | 18GHz~40GHz    | 5.65 dB     |
| Occupied Bandwidth                 |                | 0.5 kHz     |
| Temperature                        |                | 1.0 °C      |
| Humidity                           |                | 6 %         |

**Test Facility**

The Test site used by Bay Area Compliance Laboratories Corp. (Kunshan) to collect test data is located on the No.248 Chenghu Road, Kunshan, Jiangsu Province, China.

Bay Area Compliance Laboratories Corp. (Kunshan) is accredited in accordance with ISO/IEC 17025:2017 by NVLAP (Lab code: 600338-0), and the lab has been recognized as the FCC accredited lab under the KDB 974614 D01, the FCC Designation No.: CN5055.

## SYSTEM TEST CONFIGURATION

### Description of Test Configuration

The system was configured for testing in Engineering Mode, which was provided by the manufacturer.

Channel List for BLE mode:

| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
|---------|-----------------|---------|-----------------|---------|-----------------|
| 0       | 2402            | 14      | 2430            | 28      | 2458            |
| 1       | 2404            | 15      | 2432            | 29      | 2460            |
| 2       | 2406            | 16      | 2434            | 30      | 2462            |
| 3       | 2408            | 17      | 2436            | 31      | 2464            |
| 4       | 2410            | 18      | 2438            | 32      | 2466            |
| 5       | 2412            | 19      | 2440            | 33      | 2468            |
| 6       | 2414            | 20      | 2442            | 34      | 2470            |
| 7       | 2416            | 21      | 2444            | 35      | 2472            |
| 8       | 2418            | 22      | 2446            | 36      | 2474            |
| 9       | 2420            | 23      | 2448            | 37      | 2476            |
| 10      | 2422            | 24      | 2450            | 38      | 2478            |
| 11      | 2424            | 25      | 2452            | 39      | 2480            |
| 12      | 2426            | 26      | 2454            | /       | /               |
| 13      | 2428            | 27      | 2456            | /       | /               |

EUT BLE 1M was tested with channel 0, 19 and 39, EUT BLE 2M was tested with channel 1, 19 and 38.

### Equipment Modifications

No modification was made to the EUT tested.

### EUT Exercise Software

RF Test Tool: RTL8762x\_RFTTestTool

★Power level: 7.5

Note: The power level was declared by the applicant.

### Special Accessories

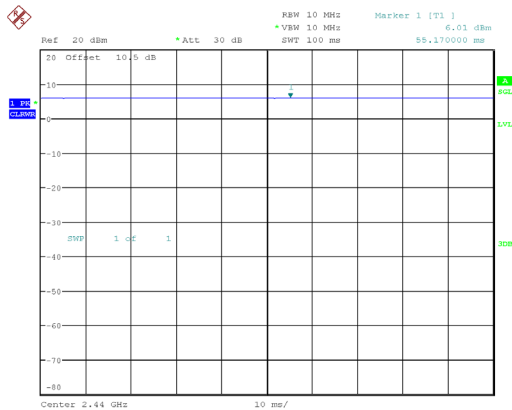
No special accessory.

Environmental Conditions & Test Information

|                    |            |
|--------------------|------------|
| Test Date:         | 2026-04-02 |
| Temperature:       | 22 °C      |
| Relative Humidity: | 50 %       |
| ATM Pressure:      | 101.5 kPa  |
| Test Engineer:     | Neil Zhou  |

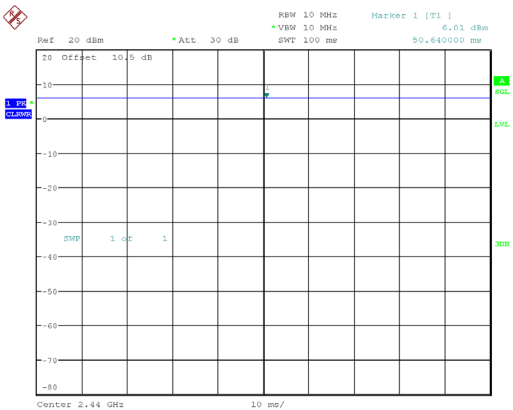
Duty Cycle:

BLE (1 Mbps)



ProjectNo.:RKSA260317001 Tester:Neil Zhou  
Date: 2.APR.2026 18:01:25

BLE (2 Mbps)



ProjectNo.:RKSA260317001 Tester:Neil Zhou  
Date: 2.APR.2026 18:01:45

| Mode         | Duty Cycle (%) | T <sub>on</sub> (ms) | T <sub>on+off</sub> (ms) |
|--------------|----------------|----------------------|--------------------------|
| BLE (1 Mbps) | 100            | 100                  | 100                      |
| BLE (2 Mbps) | 100            | 100                  | 100                      |

Note: Offset(10.5dB) = Attenuator(10dB)+Cable loss(0.5dB)

**Support Equipment List and Details**

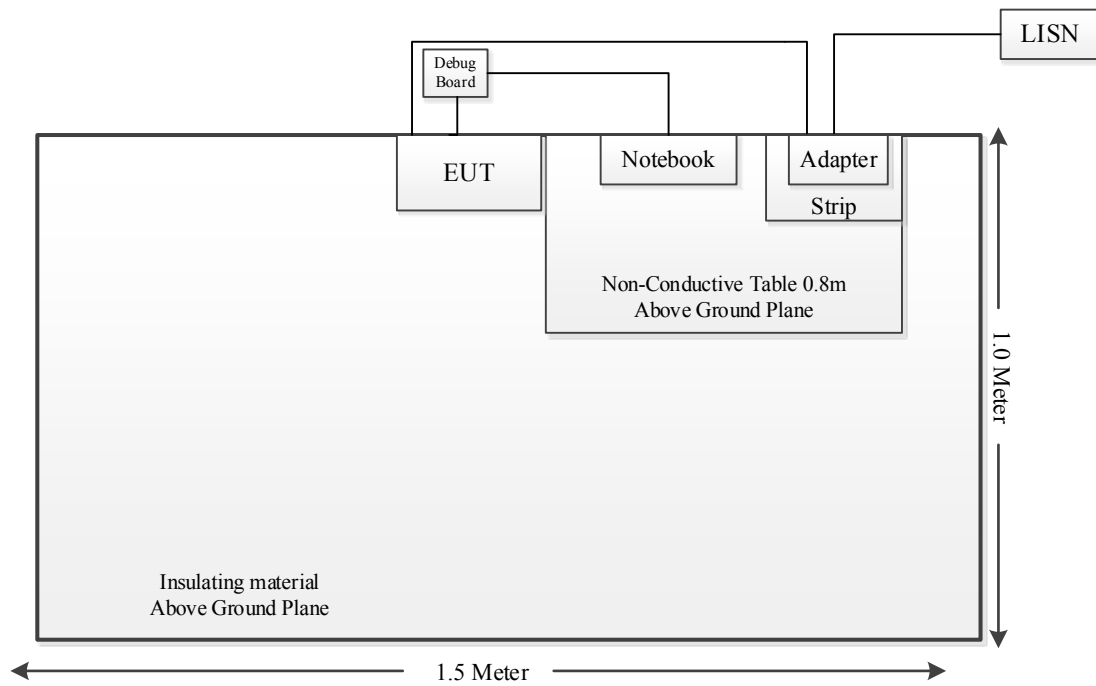
| Manufacturer | Description | Model | Serial Number |
|--------------|-------------|-------|---------------|
| Lenovo       | Notebook    | Y700P | PF2B7PL5      |
| /            | Debug board | /     | /             |

**External I/O Cable**

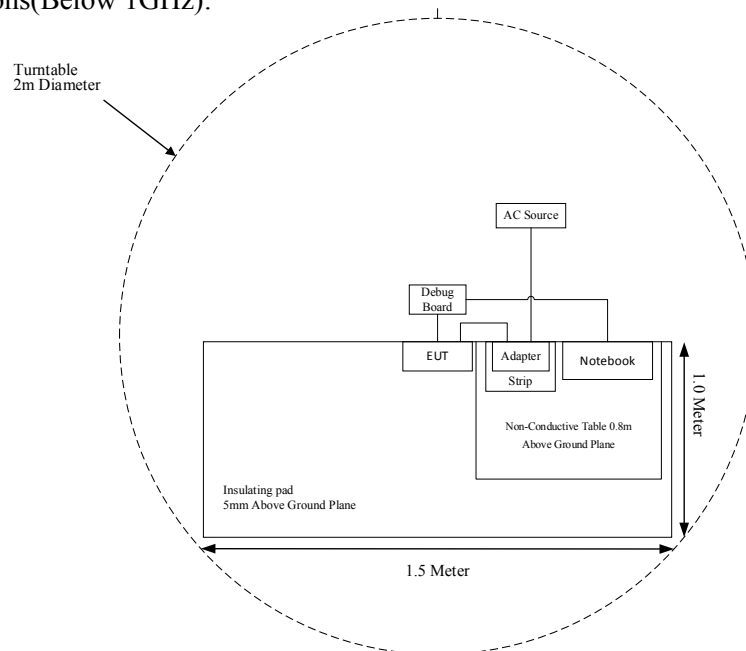
| Cable Description | Length (m) | From Port   | To Port        |
|-------------------|------------|-------------|----------------|
| USB cable         | 1.2        | Notebook    | Debug Board    |
| Data Cable        | 0.2        | Debug Board | EUT            |
| Power Cable 1     | 1.0        | EUT         | Adapter        |
| Power Cable 2     | 1.0        | Adapter     | AC Source/LISN |

**Block Diagram of Test Setup**

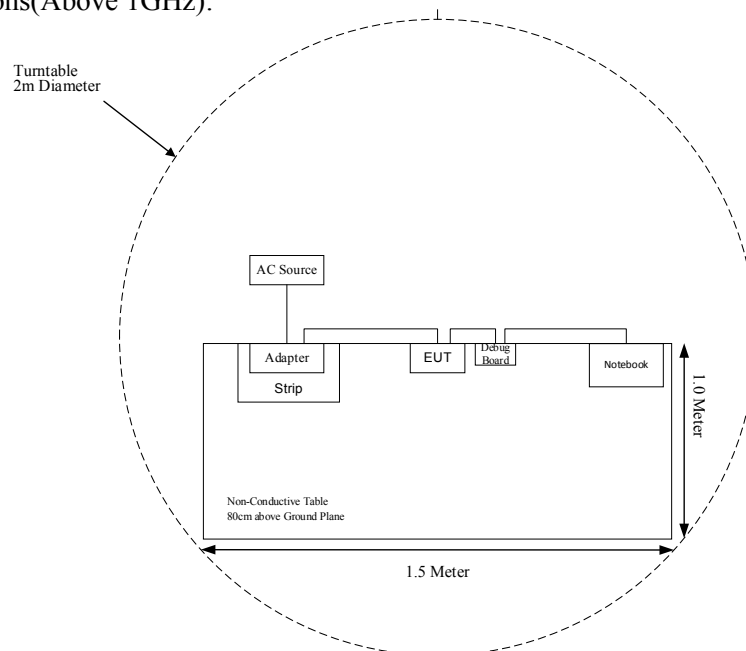
For Conducted Emissions:



For Radiated Emissions(Below 1GHz):



For Radiated Emissions(Above 1GHz):



Note: The EUT Antenna 1.5m above Ground Plane

## TEST EQUIPMENT LIST

| Manufacturer                               | Description         | Model     | Serial Number | Calibration Date | Calibration Due Date |
|--------------------------------------------|---------------------|-----------|---------------|------------------|----------------------|
| <b>Radiated Emission Test (Chamber #1)</b> |                     |           |               |                  |                      |
| Rohde & Schwarz                            | EMI Test Receiver   | ESCI      | 100195        | 2026-03-13       | 2027-03-12           |
| Sunol Sciences                             | Broadband Antenna   | JB3       | A090314-1     | 2024-11-08       | 2027-11-07           |
| Narda                                      | 6dB Attenuator      | 773-6     | 10690812-2-1  | 2024-11-08       | 2027-11-07           |
| BACL                                       | Active Loop Antenna | 1313-1A   | 4041511       | 2025-08-10       | 2028-08-09           |
| Sonoma Instrument                          | Pre-amplifier       | 310N      | 171205        | 2026-03-13       | 2027-03-12           |
| Rohde & Schwarz                            | Auto Test Software  | EMC32     | 100361        | N/A              | N/A                  |
| MICRO-COAX                                 | Coaxial Cable       | Cable-8   | 008           | 2026-03-13       | 2027-03-12           |
| MICRO-COAX                                 | Coaxial Cable       | Cable-9   | 009           | 2026-03-13       | 2027-03-12           |
| MICRO-COAX                                 | Coaxial Cable       | Cable-10  | 010           | 2026-03-13       | 2027-03-12           |
| <b>Radiated Emission Test (Chamber #2)</b> |                     |           |               |                  |                      |
| Rohde & Schwarz                            | EMI Test Receiver   | ESU40     | 100207/040    | 2026-03-16       | 2027-03-15           |
| EMCO                                       | Horn Antenna        | 3115      | 9207-3900     | 2024-12-03       | 2027-11-02           |
| ETS-LINDGREN                               | Horn Antenna        | 3116      | 2516          | 2024-12-12       | 2027-12-11           |
| A.H.Systems, inc                           | Amplifier           | PAM-0118P | 512           | 2026-03-16       | 2027-03-15           |
| SELECTOR                                   | Amplifier           | EM18G40G  | 60726         | 2026-03-16       | 2027-03-15           |
| MICRO-TRONICS                              | Band Reject Filter  | BRM50702  | G024          | 2025-08-05       | 2026-08-04           |
| Narda                                      | Attenuator          | 10dB      | 010           | 2026-03-13       | 2027-03-12           |
| Rohde & Schwarz                            | Auto test Software  | EMC32     | 100361        | N/A              | N/A                  |
| MICRO-COAX                                 | Coaxial Cable       | Cable-11  | 011           | 2026-03-16       | 2027-03-15           |
| MICRO-COAX                                 | Coaxial Cable       | Cable-12  | 012           | 2026-03-16       | 2027-03-15           |
| MICRO-COAX                                 | Coaxial Cable       | Cable-13  | 013           | 2026-03-16       | 2027-03-15           |
| MICRO-COAX                                 | Coaxial Cable       | Cable-25  | 025           | 2026-03-12       | 2027-03-11           |
| <b>RF Conducted Test</b>                   |                     |           |               |                  |                      |
| Rohde & Schwarz                            | Spectrum Analyzer   | FSU26     | 200103        | 2026-03-16       | 2027-03-15           |
| Narda                                      | Attenuator          | 10dB      | 010           | 2026-03-13       | 2027-03-12           |
| XHFDZ                                      | RG316 Coaxial Cable | SMA-316   | XHF-1175      | Each time        | N/A                  |
| <b>Conducted Emission Test</b>             |                     |           |               |                  |                      |
| Rohde & Schwarz                            | EMI Test Receiver   | ESR       | 102454        | 2026-03-13       | 2027-03-12           |
| Rohde & Schwarz                            | LISN                | ENV216    | 101115        | 2026-03-12       | 2027-03-11           |
| Audix                                      | Test Software       | e3        | V9            | N/A              | N/A                  |
| Rohde & Schwarz                            | Pulse limiter       | ESH3-Z2   | 100552        | 2025-04-08       | 2026-04-07           |
| MICRO-COAX                                 | Coaxial Cable       | Cable-15  | 015           | 2026-03-13       | 2027-03-12           |

**Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Kunshan) attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

**SUMMARY OF TEST RESULTS**

| <b>FCC Rules</b>             | <b>Description of Test</b>     | <b>Result</b> |
|------------------------------|--------------------------------|---------------|
| §1.1307(b) & §2.1093         | RF EXPOSURE                    | Compliant     |
| §15.203                      | Antenna Requirement            | Compliant     |
| §15.207 (a)                  | AC Line Conducted Emissions    | Compliant     |
| §15.205, §15.209, §15.247(d) | Spurious Emissions             | Compliant     |
| §15.247 (a)(2)               | 6 dB Emission Bandwidth        | Compliant     |
| §15.247(b)(3)                | Maximum Conducted Output Power | Compliant     |
| §15.247(d)                   | Band Edge                      | Compliant     |
| §15.247(d)                   | Conducted Spurious Emission    | Compliant     |
| §15.247(e)                   | Power Spectral Density         | Compliant     |

## FCC §1.1307(b) & §2.1093 - RF EXPOSURE

### Applicable Standard

According to §2.1093 and §1.1307(b)(1), systems operating under the provisions of this section shall be operated in a manner that ensure that the public is not exposed to radio frequency energy level in excess of the Commission's guideline.

According to KDB 447498 D01 General RF Exposure Guidance

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances  $\leq 50$  mm are determined by:

$$\left[ \frac{(\text{max. power of channel, including tune-up tolerance, mW})}{(\text{min. test separation distance, mm})} \right] \sqrt{f(\text{GHz})} \leq 3.0 \text{ for 1-g SAR and } \leq 7.5 \text{ for 10-g extremity SAR, where}$$

1.  $f$  (GHz) is the RF channel transmit frequency in GHz.
2. Power and distance are rounded to the nearest mW and mm before calculation.
3. The result is rounded to one decimal place for comparison.
4. When the minimum test separation distance is  $< 5$  mm, a distance of 5 mm is applied to determine SAR test Exclusion.

RF Exposure for devices that operate above 6 GHz (1.1310):

2.1093 (d): Portable devices that transmit at frequencies above 6 GHz are to be evaluated in terms of the MPE limits specified 47 CFR 1.1310. Measurements and calculations to demonstrate compliance with MPE Field strength or power density limits for device operating above 6 GHz should be made at a minimum distance of 0.5 cm from the radiating source.

### Limits for General Population/Uncontrolled Exposure

| Limits for General Population/Uncontrolled Exposure |                               |                               |                                     |                          |
|-----------------------------------------------------|-------------------------------|-------------------------------|-------------------------------------|--------------------------|
| Frequency Range (MHz)                               | Electric Field Strength (V/m) | Magnetic Field Strength (A/m) | Power Density (mW/cm <sup>2</sup> ) | Averaging Time (minutes) |
| 0.3-1.34                                            | 614                           | 1.63                          | *(100)                              | 30                       |
| 1.34-30                                             | 824/f                         | 2.19/f                        | *(180/f <sup>2</sup> )              | 30                       |
| 30-300                                              | 27.5                          | 0.073                         | 0.2                                 | 30                       |
| 300-1500                                            | /                             | /                             | f/1500                              | 30                       |
| 1500-100,000                                        | /                             | /                             | 1.0                                 | 30                       |

$f$  = frequency in MHz; \* = Plane-wave equivalent power density

### Calculated Formulary:

Predication of MPE limit at a given distance

$S = PG/4\pi R^2$  = power density (in appropriate units, e.g. mW/cm<sup>2</sup>);

$P$  = power input to the antenna (in appropriate units, e.g., mW);

$G$  = power gain of the antenna in the direction of interest relative to an isotropic radiator, the power gain factor, is normally numeric gain;

$R$  = distance to the center of radiation of the antenna (appropriate units, e.g., cm);

**Calculated Data:**

| Mode   | Frequency Range (MHz) | Max Tune-up Conducted Power★ |      | Calculated Distance (mm) | Calculated Value | Threshold (1-g SAR) | SAR Test Exclusion |
|--------|-----------------------|------------------------------|------|--------------------------|------------------|---------------------|--------------------|
|        |                       | (dBm)                        | (mW) |                          |                  |                     |                    |
| BLE 1M | 2402-2480             | 6.5                          | 4.47 | 5                        | 1.4              | 3.0                 | Yes                |
| BLE 2M | 2404-2478             | 6.5                          | 4.47 | 5                        | 1.4              | 3.0                 | Yes                |

**Module 1**

| Mode | Frequency Range (MHz) | Antenna Gain |           | Max Tune-up Conducted Power★ |      | Evaluation Distance (mm) | Power Density (mW/cm <sup>2</sup> ) | MPE Limit (mW/cm <sup>2</sup> ) |
|------|-----------------------|--------------|-----------|------------------------------|------|--------------------------|-------------------------------------|---------------------------------|
|      |                       | (dBi)        | (numeric) | (dBm)                        | (mW) |                          |                                     |                                 |
| UWB  | 6489.6                | 1.45         | 1.40      | -6.95                        | 0.20 | 5                        | 0.0891                              | 1.0                             |

**Module 2**

| Mode | Frequency Range (MHz) | Antenna Gain |           | Max Tune-up Conducted Power★ |      | Evaluation Distance (mm) | Power Density (mW/cm <sup>2</sup> ) | MPE Limit (mW/cm <sup>2</sup> ) |
|------|-----------------------|--------------|-----------|------------------------------|------|--------------------------|-------------------------------------|---------------------------------|
|      |                       | (dBi)        | (numeric) | (dBm)                        | (mW) |                          |                                     |                                 |
| UWB  | 6489.6                | 1.45         | 1.40      | -6.95                        | 0.20 | 5                        | 0.0891                              | 1.0                             |

Note: BLE and UWB can Simultaneous Transmit

For simultaneously transmit, the worst condition is below:

$$\sum_i \frac{S_i}{S_{Limit,i}} = 1.4/3 + 0.0891/1 + 0.0891/1 = 0.4667 + 0.0891 + 0.0891 = 0.6449 < 1.0$$

**Result: No SAR test is required.**

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## **FCC §15.203 – ANTENNA REQUIREMENT**

---

### **Applicable Standard**

According to FCC § 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this Section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

### **Antenna Connector Construction**

The EUT has a PCB Antenna for BLE, and the antenna gain is 1.22 dBi, which is permanently attached to the unit, fulfill the requirement of this section. Please refer to the EUT photos.

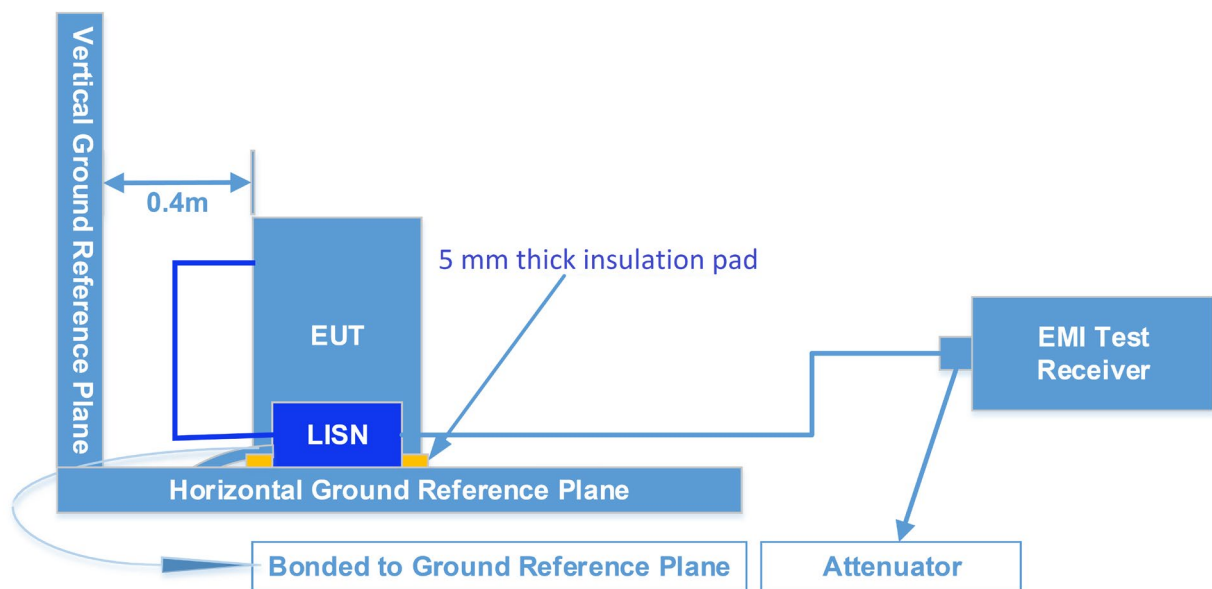
**Result:** Compliant.

## FCC §15.207 (a) – AC LINE CONDUCTED EMISSIONS

### Applicable Standard

FCC §15.207(a)

### Test System Setup



The measurement procedure of EUT setup is according with ANSI C63.10-2020. The related limit was specified in FCC Part 15.207.

### EMI Test Receiver Setup

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30 MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations:

| Frequency Range  | RBW   |
|------------------|-------|
| 150 kHz – 30 MHz | 9 kHz |

**Test Procedure**

ANSI C63.10-2020 clause 6.2

During the conducted emission test, the adapter was connected to the outlet of the LISN.

Maximizing procedure was performed on the six (6) highest emissions of the EUT.

If the maximum peak value of the emissions is below the average limit, the QP value and average value measurement will not need to be performed and only record the maximum peak measured value to meet the requirements.

**Level & Over Limit Calculation**

The Level is calculated by adding LISN VDF (Voltage Division Factor), Cable Loss and Transient Limiter Attenuation from the Meter Reading. The basic equation is as follows:

Factor (dB) = LISN VDF (dB) + Cable Loss (dB) + Transient Limiter Attenuation (dB)

Level (dBμV) = Read level (dBμV) + Factor (dB)

The “**Over Limit**” column of the following data tables indicates the degree of compliance with the applicable limit. For example, an Over Limit of 7 dB means the emission is 7 dB above the limit. The equation for Over Limit calculation is as follows:

Over Limit (dB) = Level (dBμV) - Limit (dBμV)

**Test Results Summary**

According to the recorded data in following table, the EUT complied with the FCC Part 15.207.

**Test Data: See Appendix**

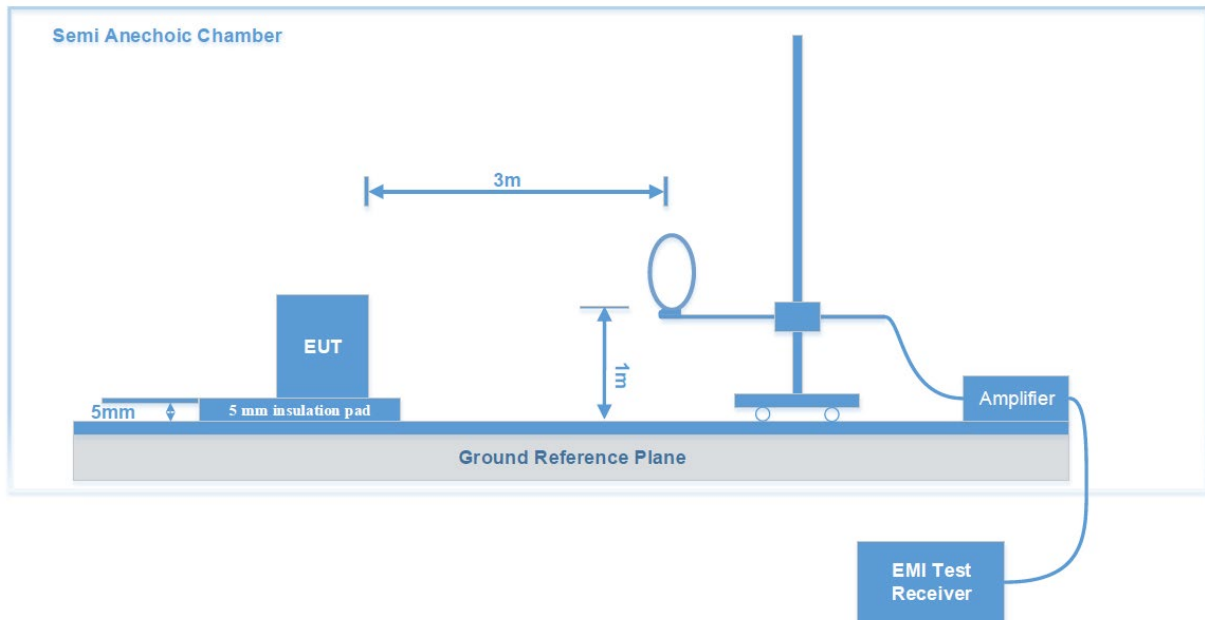
## FCC §15.209, §15.205 & §15.247(d) - SPURIOUS EMISSIONS

### Applicable Standard

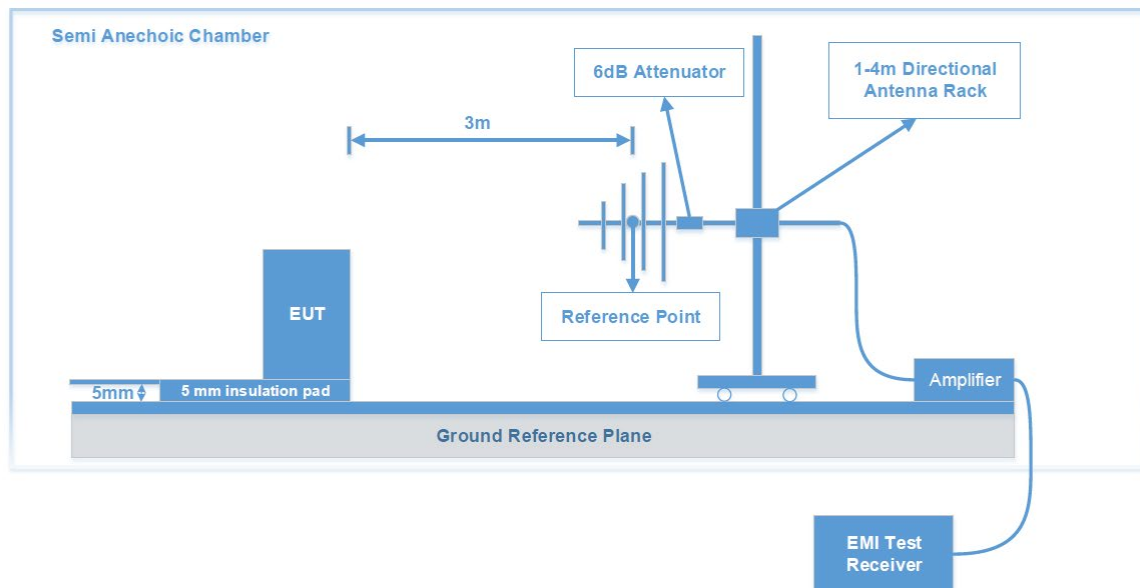
FCC §15.247 (d); §15.209; §15.205;

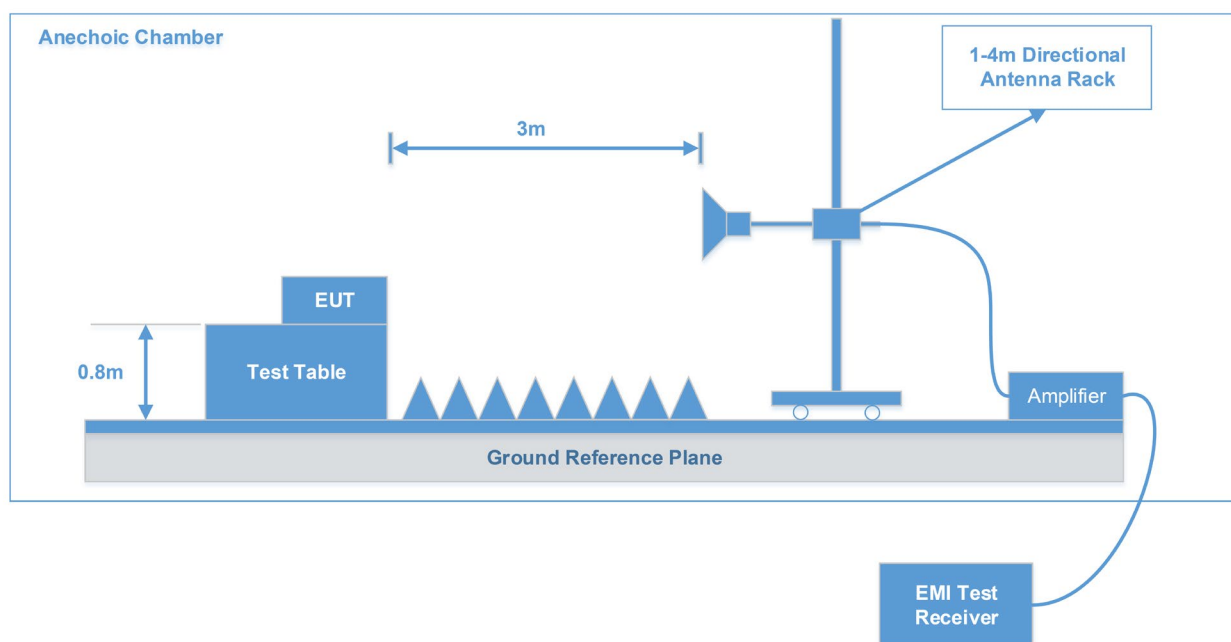
### Test System Setup

**9 kHz - 30 MHz:**



**30 MHz - 1 GHz:**



**Above 1 GHz:**

Note: The EUT Antenna 1.5m above Ground Plane

The radiated emission tests were performed in the 3 meters test site, using the setup accordance with the ANSI C63.10-2020. The specification used was the FCC 15.209, and FCC 15.247 limits.

**EMI Test Receiver Setup**

During the radiated emission test, the EMI test receiver Setup was set with the following configurations:

| Frequency Range   | RBW     | VBW     | IF B/W  | Measurement | Detector |
|-------------------|---------|---------|---------|-------------|----------|
| 9 kHz - 150 kHz   | 200 Hz  | 1 kHz   | 200 Hz  | Peak/QP     | Peak/QP  |
| 150 kHz - 30 MHz  | 9 kHz   | 30 kHz  | 9 kHz   | Peak/QP     | Peak/QP  |
| 30 MHz - 1000 MHz | 100 kHz | 300 kHz | /       | Peak        | Peak     |
|                   | /       | /       | 120 kHz | QP          | QP       |
| Above 1GHz        | 1MHz    | 3 MHz   | /       | Peak        | Peak     |
|                   | 1MHz    | 3 MHz   | /       | Average     | Average  |

**Test Procedure**

Maximizing procedure was performed on the highest emissions to ensure that the EUT complied with all installation combinations.

If the measured peak level of the emissions that the measuring receiver reading level plus corrected factor is at least 6 dB below the QP emission limit, there's no need to record the measured QP level of the emissions in the report.

For 9 kHz-30MHz test, the lowest height of the magnetic antenna shall be 1 m above the ground and three antenna orientations (parallel, perpendicular, and ground-parallel) shall be measured.

**Corrected Amplitude & Margin Calculation**

The Corrected Amplitude is calculated by adding the Antenna Factor and Cable Loss, and subtracting the Amplifier Gain from the Meter Reading. The basic equation is as follows:

$$\text{Corrected Amplitude (dB}\mu\text{V/m)} = \text{Meter Reading (dB}\mu\text{V)} + \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} - \text{Amplifier Gain (dB)}$$

The “Margin” column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

$$\text{Margin (dB)} = \text{Limit (dB}\mu\text{V/m)} - \text{Corrected Amplitude (dB}\mu\text{V/m)}$$

Note: The QuasiPeak (dB $\mu$ V/m), MaxPeak (dB $\mu$ V/m), Average (dB $\mu$ V/m) which shown in the data table are all Corrected Amplitude.

**Test Results Summary**

According to the recorded data in following table, the EUT complied with the FCC Title 47, Part 15, Subpart C, section 15.205, 15.209 and 15.247.

**Test Data: See Appendix**

## FCC §15.247(a) (2) – 6 dB EMISSION BANDWIDTH

### Applicable Standard

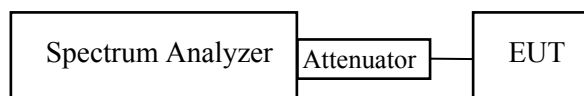
Systems using digital modulation techniques may operate in the 902–928 MHz, 2400–2483.5 MHz, and 5725–5850 MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz.

### Test Procedure

According to ANSI C63.10-2020 sub-clause 11.8.1

1. Set RBW = shall be in the range of 1% to 5% of the OBW but not less than 100 kHz.
2. Set the video bandwidth (VBW)  $\geq 3 * \text{RBW}$ .
3. Detector = Peak.
4. Trace mode = max hold.
5. Sweep = No faster than coupled (auto) time.
6. Allow the trace to stabilize.

Measure the maximum width of the emission by placing two markers, one at the lowest frequency and the other at the highest frequency of the envelope of the spectral display, such that each marker is at or slightly below the “– 6 dB down amplitude”. If a marker is below this “– 6 dB down amplitude” value, then it shall be as close as possible to this value.



Note: the offset=Attenuator (10dB) + Cable loss (0.5dB) has been added in Spectrum Analyzer.

**Test Data: See Appendix**

## FCC §15.247(b) (3) - MAXIMUM CONDUCTED OUTPUT POWER

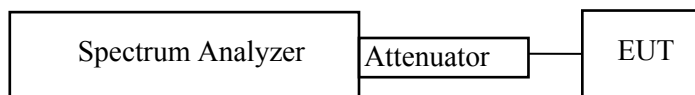
### Applicable Standard

According to FCC §15.247(b) (3), for systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. As an alternative to a peak power measurement, compliance with the one Watt limit can be based on a measurement of the maximum conducted output power. Maximum Conducted Output Power is defined as the total transmit power delivered to all antennas and antenna elements averaged across all symbols in the signaling alphabet when the transmitter is operating at its maximum power control level. Power must be summed across all antennas and antenna elements. The average must not include any time intervals during which the transmitter is off or is transmitting at a reduced power level. If multiple modes of operation are possible (e.g., alternative modulation methods), the maximum conducted output power is the highest total transmit power occurring in any mode.

### Test Procedure

According to ANSI C63.10:2020 sub-clause 11.9.1.1

1. Set the RBW  $\geq$  DTS bandwidth.
2. Set VBW  $\geq 3 * \text{RBW}$ .
3. Set span  $\geq 3 * \text{RBW}$
4. Sweep time = auto couple.
5. Detector = peak.
6. Trace mode = max hold.
7. Allow trace to fully stabilize.
8. Use peak marker function to determine the peak amplitude level.



Note: the offset=Attenuator (10dB) + Cable loss (0.5dB) has been added in Spectrum Analyzer.

**Test Data: See Appendix**

## FCC §15.247(d) – BAND EDGE & CONDUCTED SPURIOUS EMISSION

### Band Edges

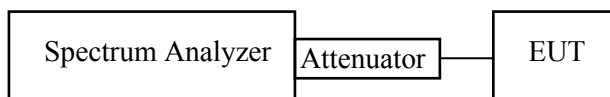
### Applicable Standard

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

### Test Procedure

According to ANSI C63.10-2020 sub-clause 6.10.

1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
2. Position the EUT without connection to measurement instrument. Turn on the EUT and connect its antenna terminal to measurement instrument via a low loss cable. Then set it to any one measured frequency within its operating range, and make sure the instrument is operated in its linear range.
3. Set RBW to 100 kHz and VBW of spectrum analyzer to 300 kHz with a convenient frequency span including 100 kHz bandwidth from band edge.
4. Measure the highest amplitude appearing on spectral display and set it as a reference level. Plot the graph with marking the highest point and edge frequency.
5. Repeat above procedures until all measured frequencies were complete.



Note: the offset=Attenuator (10dB) + Cable loss (0.5dB) has been added in Spectrum Analyzer.

**Test Data: See Appendix**

## Conducted Spurious Emission

### Applicable Standard

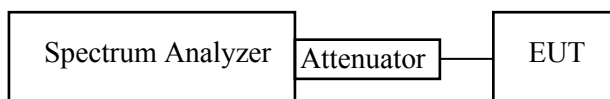
In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

### Test Procedure

According to ANSI C63.10-2020 Section 11.11

- a) Set the center frequency and span to encompass frequency range to be measured
- b) Set the RBW = 100 kHz.
- c) Set the VBW  $\geq [3 \times \text{RBW}]$ .
- d) Detector = peak.
- e) Sweep time = No faster than coupled (auto) time.
- f) Trace mode = max hold.
- g) Allow trace to fully stabilize.
- h) Use the peak marker function to determine the maximum amplitude level.

Ensure that the amplitude of all unwanted emissions outside of the authorized frequency band (excluding restricted frequency bands) is attenuated by at least the minimum requirements specified in 11.11. Report the three highest emissions relative to the limit.



Note: The offset=Attenuator (10dB) + Cable loss (3.0dB) has been added in Spectrum Analyzer.

**Test Data: See Appendix**

## FCC §15.247(e) - POWER SPECTRAL DENSITY

### Applicable Standard

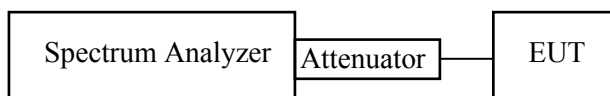
For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission. This power spectral density shall be determined in accordance with the provisions of paragraph (b) of this section. The same method of determining the conducted output power shall be used to determine the power spectral density.

### Test Procedure

According to ANSI C63.10-2020 sub-clause 11.10.2

The following procedure shall be used if maximum peak conducted output power was used to determine compliance, and it is optional if the maximum conducted (average) output power was used to determine compliance:

- a) Set analyzer center frequency to DTS channel center frequency.
- b) Set the span  $> 1.5$  times the DTS bandwidth.
- c) Set the RBW to  $3 \text{ kHz} \leq \text{RBW} \leq 100 \text{ kHz}$ .
- d) Set the VBW  $\geq [3 \times \text{RBW}]$ .
- e) Detector = peak.
- f) Sweep time = No faster than coupled (auto) time.
- g) Trace mode = max-hold.
- h) Allow trace to fully stabilize.
- i) Use the peak marker function to determine the maximum amplitude level within the RBW.
- j) If measured value exceeds requirement, then reduce RBW (but no less than 3 kHz) and repeat.



Note: the offset=Attenuator (10dB) + Cable loss (0.5dB) has been added in Spectrum Analyzer.

**Test Data: See Appendix**

## APPENDIX - TEST DATA

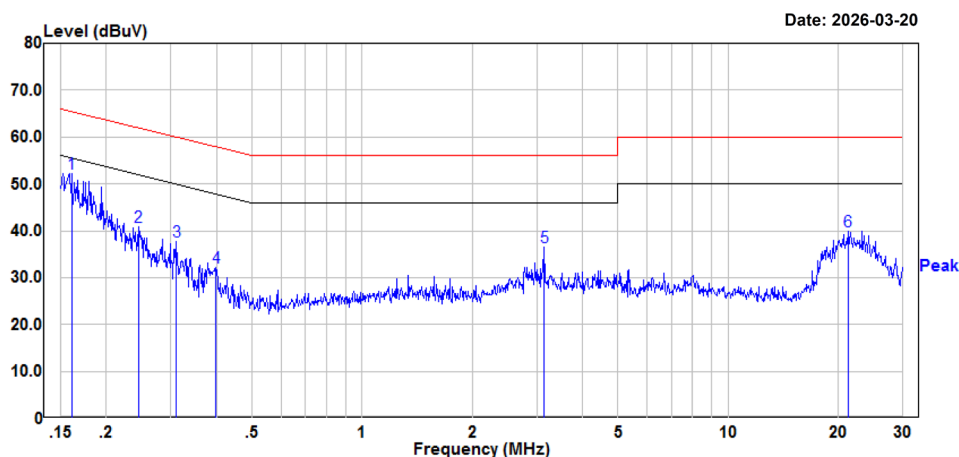
### AC LINE CONDUCTED EMISSIONS

#### Environmental Conditions & Test Information

|                    |            |
|--------------------|------------|
| Test Date:         | 2026-03-20 |
| Temperature:       | 16.6 °C    |
| Relative Humidity: | 45 %       |
| ATM Pressure:      | 102.3 kPa  |
| Test Result:       | Pass       |
| Test Engineer:     | Aiden Feng |

EUT operation mode: Transmitting in BLE (1 Mbps) low channel (maximum output power)

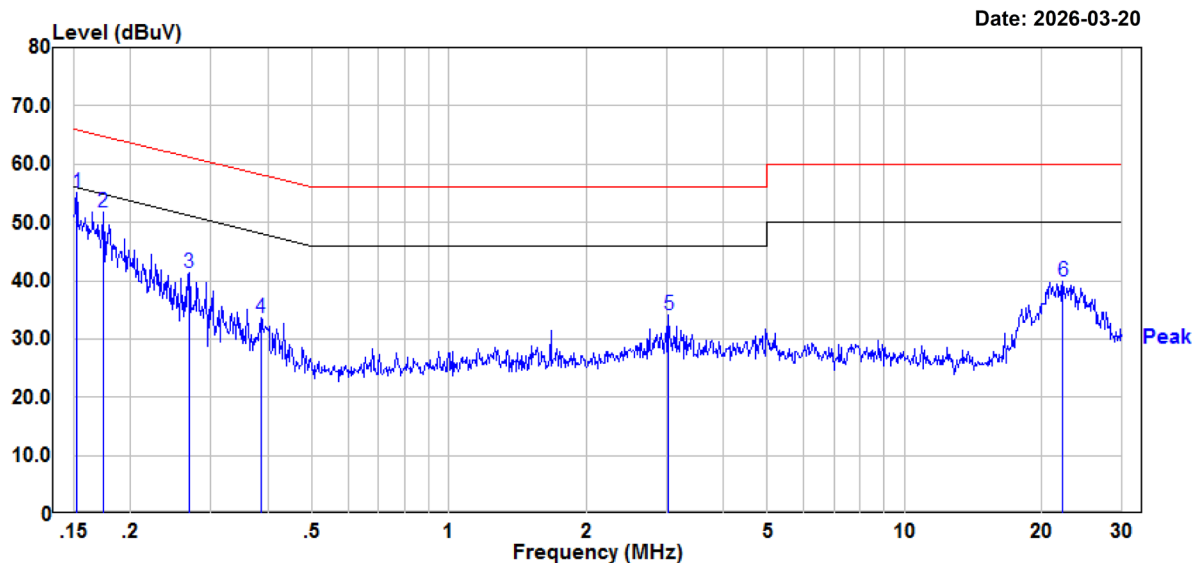
AC 120V/60 Hz, Line



Site : CE  
 Condition : limit\FCC PART 15.207\FCC 15.207 QP.csv Line  
 : DET:Peak  
 Project No. : RKSA260317001  
 Model : Birdie 3X-U  
 Phase : L  
 Voltage : 120V/60Hz  
 Mode : BLE 1M  
 Test Equipment : ENV216,ESR3  
 Receiver Setting : RBW: 9 kHz, Sweep Time: Auto  
 Temperature : 16.6°C  
 Humidity : 45%  
 Atmospheric pressure: 102.3kPa  
 Test Engineer : Aiden Feng  
 Check by : Tim Wang

|   | Read   |       |        | Limit | Over  |              |
|---|--------|-------|--------|-------|-------|--------------|
|   | Freq   | Level | Factor | Level | Line  | Limit Remark |
|   | MHz    | dBuV  | dB     | dBuV  | dBuV  | dB           |
| 1 | 0.161  | 31.89 | 20.42  | 52.31 | 65.42 | -13.11 Peak  |
| 2 | 0.244  | 20.38 | 20.41  | 40.79 | 61.94 | -21.15 Peak  |
| 3 | 0.311  | 17.43 | 20.37  | 37.80 | 59.96 | -22.16 Peak  |
| 4 | 0.398  | 11.80 | 20.30  | 32.10 | 57.89 | -25.79 Peak  |
| 5 | 3.137  | 16.25 | 20.24  | 36.49 | 56.00 | -19.51 Peak  |
| 6 | 21.270 | 19.36 | 20.54  | 39.90 | 60.00 | -20.10 Peak  |

## AC 120V/60 Hz, Neutral

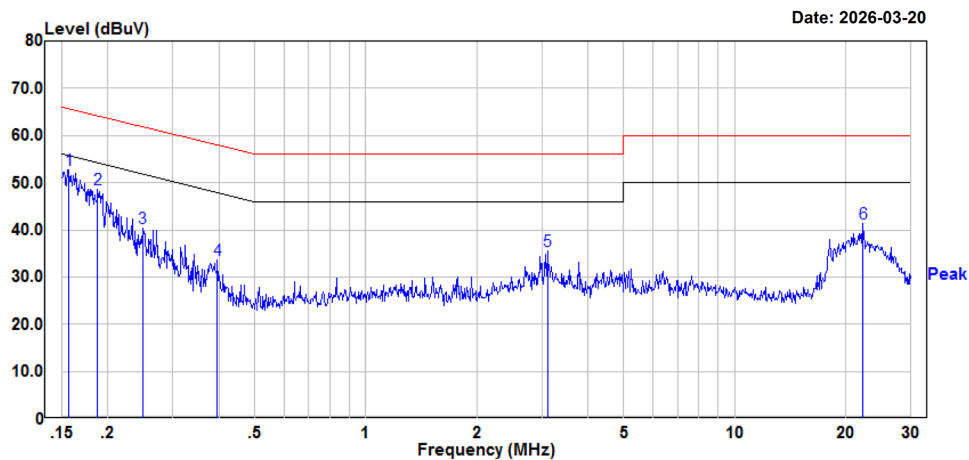


Site : CE  
Condition : limit\FCC PART 15.207\FCC 15.207 QP.csv Neutral  
: DET:Peak  
Project No. : RKSA260317001  
Model : Birdie 3X-U  
Phase : N  
Voltage : 120V/60Hz  
Mode : BLE 1M  
Test Equipment : ENV216,ESR3  
Receiver Setting : RBW: 9 kHz, Sweep Time: Auto  
Temperature : 16.6°C  
Humidity : 45%  
Atmospheric pressure: 102.3kPa  
Test Engineer : Aiden Feng  
Check by : Tim Wang

|   | Freq   | Read Level | Read Factor | Level | Limit Line | Over Limit | Remark |
|---|--------|------------|-------------|-------|------------|------------|--------|
|   | MHz    | dBuV       | dB          | dBuV  | dBuV       | dB         |        |
| 1 | 0.152  | 34.70      | 20.39       | 55.09 | 65.88      | -10.79     | Peak   |
| 2 | 0.174  | 31.23      | 20.41       | 51.64 | 64.76      | -13.12     | Peak   |
| 3 | 0.269  | 21.00      | 20.37       | 41.37 | 61.16      | -19.79     | Peak   |
| 4 | 0.387  | 13.36      | 20.32       | 33.68 | 58.13      | -24.45     | Peak   |
| 5 | 3.030  | 13.80      | 20.24       | 34.04 | 56.00      | -21.96     | Peak   |
| 6 | 22.245 | 19.24      | 20.59       | 39.83 | 60.00      | -20.17     | Peak   |

EUT operation mode: Transmitting in BLE (2 Mbps) low channel (maximum output power)

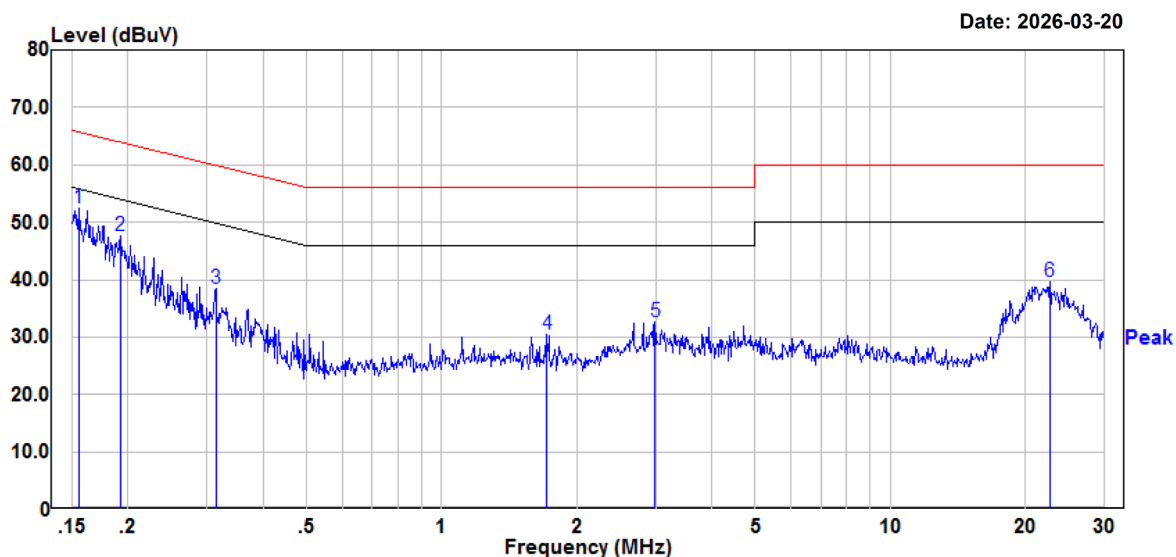
AC 120V/60 Hz, Line



Site : CE  
Condition : limit\FCC PART 15.207\FCC 15.207 QP.csv Line  
: DET:Peak  
Project No. : RKSA260317001  
Model : Birdie 3X-U  
Phase : L  
Voltage : 120V/60Hz  
Mode : BLE 2M  
Test Equipment : ENV216,ESR3  
Receiver Setting : RBW: 9 kHz, Sweep Time: Auto  
Temperature : 16.6°C  
Humidity : 45%  
Atmospheric pressure: 102.3kPa  
Test Engineer : Aiden Feng  
Check by : Tim Wang

|   | Freq   | Read Level | Factor | Level | Limit Line | Over Limit | Remark |
|---|--------|------------|--------|-------|------------|------------|--------|
|   | MHz    | dBuV       |        | dB    | dBuV       | dB         |        |
| 1 | 0.157  | 32.35      | 20.42  | 52.77 | 65.63      | -12.86     | Peak   |
| 2 | 0.188  | 28.04      | 20.47  | 48.51 | 64.14      | -15.63     | Peak   |
| 3 | 0.248  | 20.00      | 20.41  | 40.41 | 61.82      | -21.41     | Peak   |
| 4 | 0.396  | 13.37      | 20.30  | 33.67 | 57.93      | -24.26     | Peak   |
| 5 | 3.106  | 15.21      | 20.24  | 35.45 | 56.00      | -20.55     | Peak   |
| 6 | 22.245 | 20.69      | 20.58  | 41.27 | 60.00      | -18.73     | Peak   |

## AC 120V/60 Hz, Neutral



Site : CE  
Condition : limit\FCC PART 15.207\FCC 15.207 QP.csv Neutral  
: DET:Peak  
Project No. : RKSA260317001  
Model : Birdie 3X-U  
Phase : N  
Voltage : 120V/60Hz  
Mode : BLE 2M  
Test Equipment : ENV216,ESR3  
Receiver Setting : RBW: 9 kHz, Sweep Time: Auto  
Temperature : 16.6°C  
Humidity : 45%  
Atmospheric pressure: 102.3kPa  
Test Engineer : Aiden Feng  
Check by : Tim Wang

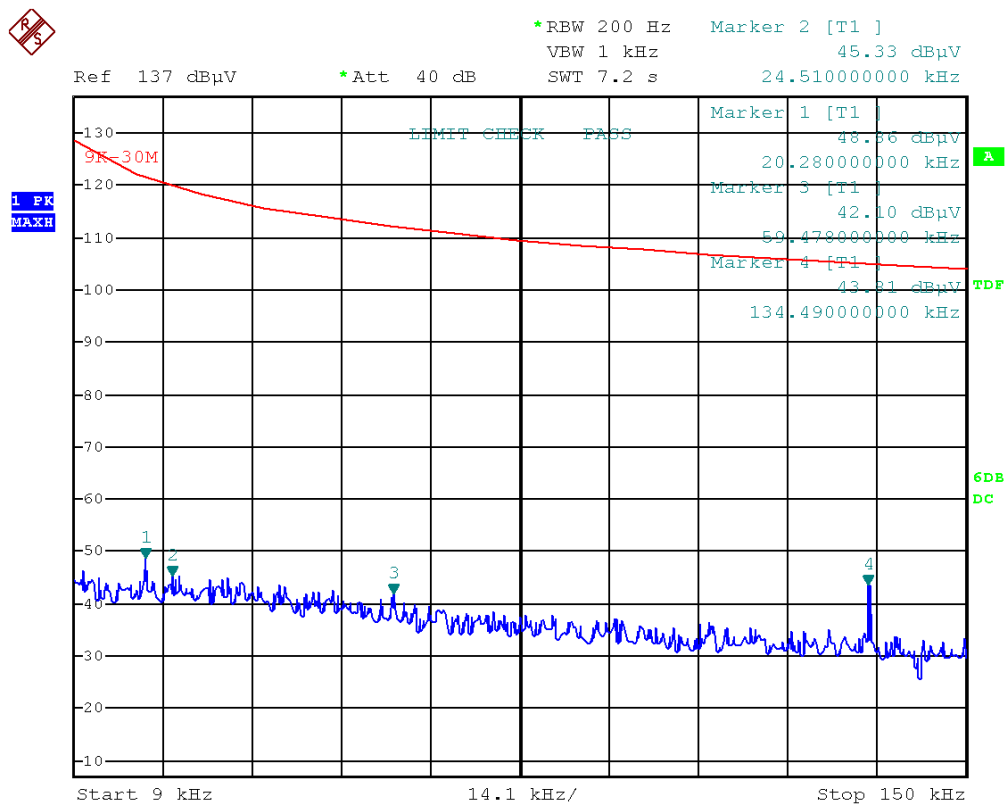
|   | Freq   | Read Level | Factor | Level | Limit Line | Over Limit | Remark |
|---|--------|------------|--------|-------|------------|------------|--------|
|   | MHz    | dBuV       | dB     | dBuV  | dBuV       | dB         |        |
| 1 | 0.155  | 32.12      | 20.40  | 52.52 | 65.71      | -13.19     | Peak   |
| 2 | 0.192  | 27.16      | 20.43  | 47.59 | 63.93      | -16.34     | Peak   |
| 3 | 0.314  | 17.97      | 20.36  | 38.33 | 59.87      | -21.54     | Peak   |
| 4 | 1.716  | 10.27      | 20.26  | 30.53 | 56.00      | -25.47     | Peak   |
| 5 | 2.985  | 12.31      | 20.24  | 32.55 | 56.00      | -23.45     | Peak   |
| 6 | 22.693 | 18.95      | 20.61  | 39.56 | 60.00      | -20.44     | Peak   |

**SPURIOUS EMISSIONS****Environmental Conditions & Test Information**

| Test Item:         | SPURIOUS EMISSIONS |                |            |                 |
|--------------------|--------------------|----------------|------------|-----------------|
|                    | 9kHz - 1GHz        | 1 GHz - 18 GHz |            | 18 GHz - 25 GHz |
| Test Date:         | 2026-03-24         | 2026-04-25     | 2026-03-28 | 2026-04-01      |
| Temperature:       | 15.9 °C            | 20.3 °C        | 17.9 °C    | 20 °C           |
| Relative Humidity: | 49 %               | 52 %           | 53 %       | 50 %            |
| ATM Pressure:      | 101.8 kPa          | 102.6 kPa      | 101.8 kPa  | 102.5 kPa       |
| Test Result:       | Pass               | Pass           | Pass       | Pass            |
| Test Engineer:     | Scarf Yang         | Destine Hu     | Destine Hu | Hugh Wu         |

**Test Result:** Compliant.

*EUT operation mode: Transmitting*

**9 kHz-30MHz: Transmitting in maximum output power mode BLE (1 Mbps) low channel****9 kHz-150 kHz**

Project No.RKSA260317001

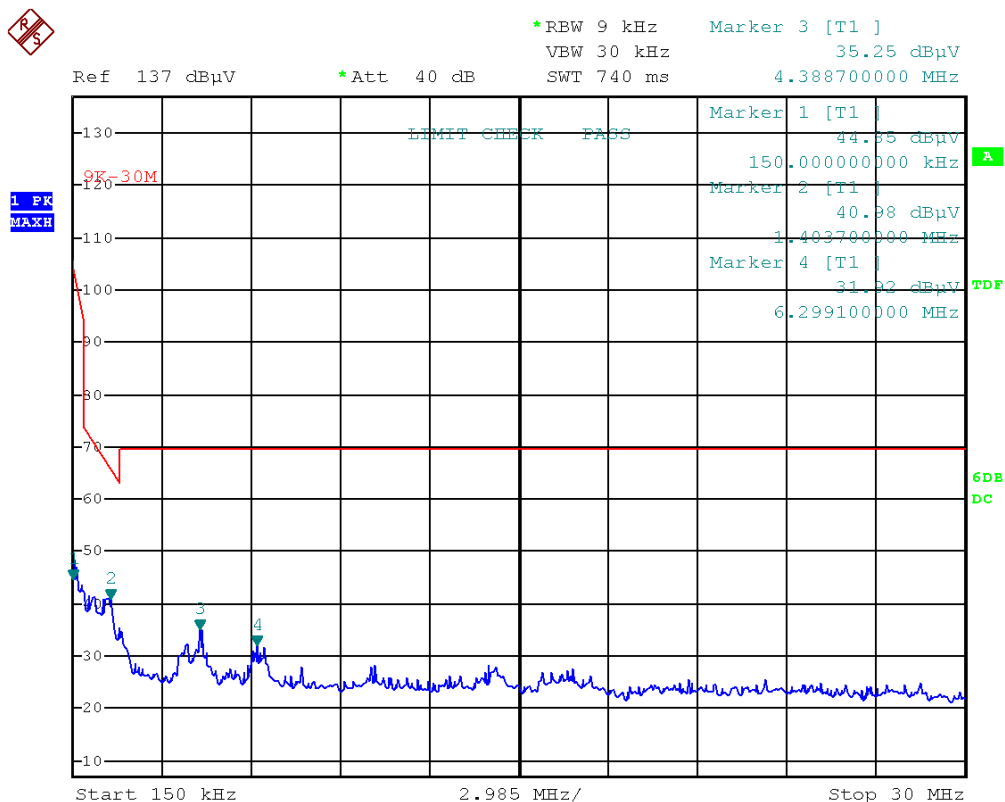
Tester:Scarf Yang

Date: 24.MAR.2026 15:30:33

**9 kHz-150 kHz**

| Frequency (MHz) | Corrected Amplitude (dBμV/m) @3m | Detector PK/QP/Ave. | Corrected Factor (dB/m) | Limit (dBμV/m) @3m | Margin (dB) |
|-----------------|----------------------------------|---------------------|-------------------------|--------------------|-------------|
| 0.02028         | 48.86                            | PK                  | -0.56                   | 121.46             | 72.6        |
| 0.024510        | 45.33                            | PK                  | -0.58                   | 119.82             | 74.49       |
| 0.059478        | 42.1                             | PK                  | -4.92                   | 112.12             | 70.02       |
| 0.134490        | 43.81                            | PK                  | -10.68                  | 105.03             | 61.22       |

# 150 kHz-30 MHz



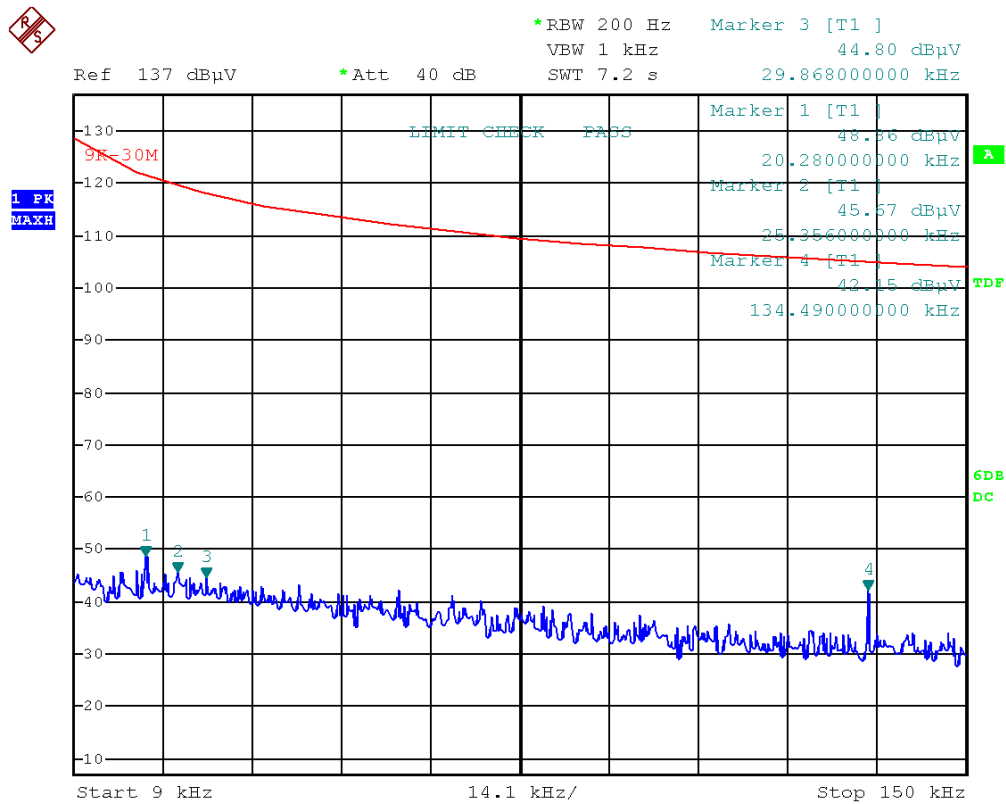
Project No.RKSA260317001

Tester:Scarf Yang

Date: 24.MAR.2026 15:35:54

## 150 kHz-30 MHz

| Frequency (MHz) | Corrected Amplitude (dBμV/m) @3m | Detector PK/QP/Ave. | Corrected Factor (dB/m) | Limit (dBμV/m) @3m | Margin (dB) |
|-----------------|----------------------------------|---------------------|-------------------------|--------------------|-------------|
| 0.150000        | 44.85                            | PK                  | -11.34                  | 104.08             | 59.23       |
| 1.403700        | 40.98                            | PK                  | -28.94                  | 64.66              | 23.68       |
| 4.388700        | 35.25                            | PK                  | -31.97                  | 69.54              | 34.29       |
| 6.299100        | 31.92                            | PK                  | -31.95                  | 69.54              | 37.62       |

**9 kHz-30MHz: Transmitting in maximum output power mode BLE (2 Mbps) low channel****9 kHz-150 kHz**

Project No.RKSA260317001

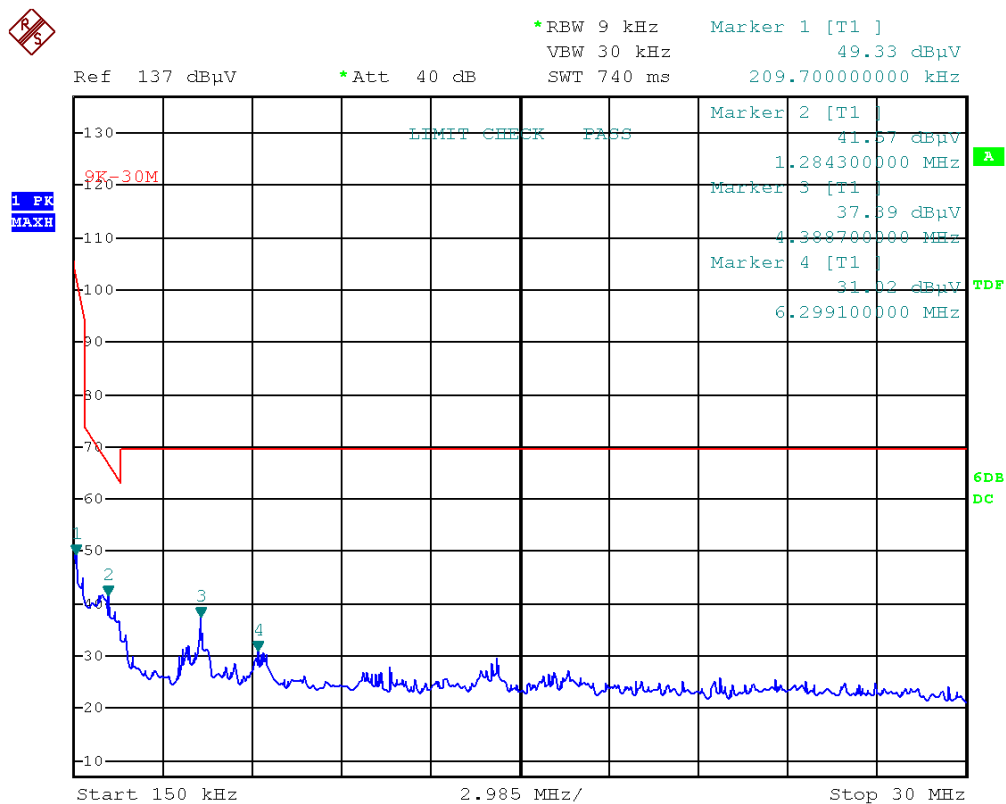
Tester:Scarf Yang

Date: 24.MAR.2026 15:43:35

**9 kHz-150 kHz**

| Frequency (MHz) | Corrected Amplitude (dBμV/m) @3m | Detector PK/QP/Ave. | Corrected Factor (dB/m) | Limit (dBμV/m) @3m | Margin (dB) |
|-----------------|----------------------------------|---------------------|-------------------------|--------------------|-------------|
| 0.020280        | 48.86                            | PK                  | -0.56                   | 121.46             | 72.60       |
| 0.025356        | 45.67                            | PK                  | -0.59                   | 119.52             | 73.85       |
| 0.029868        | 44.80                            | PK                  | -0.61                   | 118.1              | 73.30       |
| 0.134490        | 42.15                            | PK                  | -10.68                  | 105.03             | 62.88       |

## 150 kHz-30 MHz



Project No.RKSA260317001

Tester:Scarf Yang

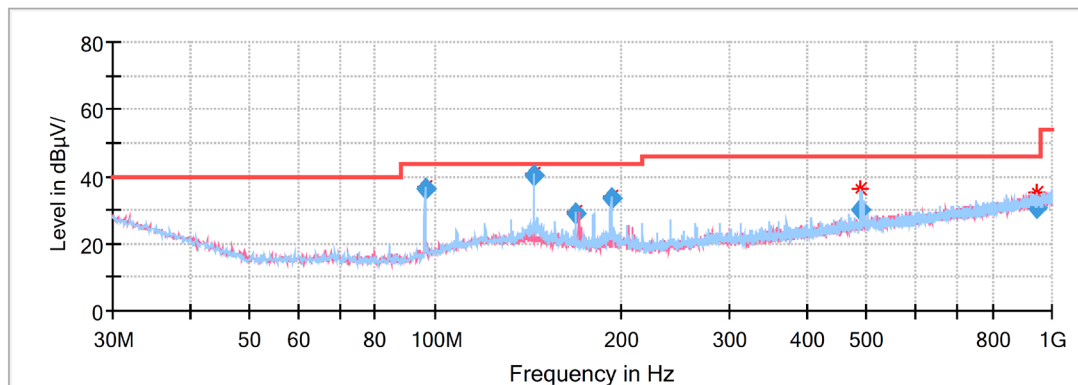
Date: 24.MAR.2026 15:49:08

## 150 kHz-30 MHz

| Frequency (MHz) | Corrected Amplitude (dBμV/m) @3m | Detector PK/QP/Ave. | Corrected Factor (dB/m) | Limit (dBμV/m) @3m | Margin (dB) |
|-----------------|----------------------------------|---------------------|-------------------------|--------------------|-------------|
| 0.209700        | 49.33                            | PK                  | -13.87                  | 101.17             | 51.84       |
| 1.284300        | 41.57                            | PK                  | -28.55                  | 65.43              | 23.86       |
| 4.388700        | 37.39                            | PK                  | -31.97                  | 69.54              | 32.15       |
| 6.299100        | 31.02                            | PK                  | -32.25                  | 69.54              | 38.52       |

**30 MHz - 1 GHz:****Transmitting in maximum output power BLE 1M low channel****Low Channel: 2402 MHz****Common Information**

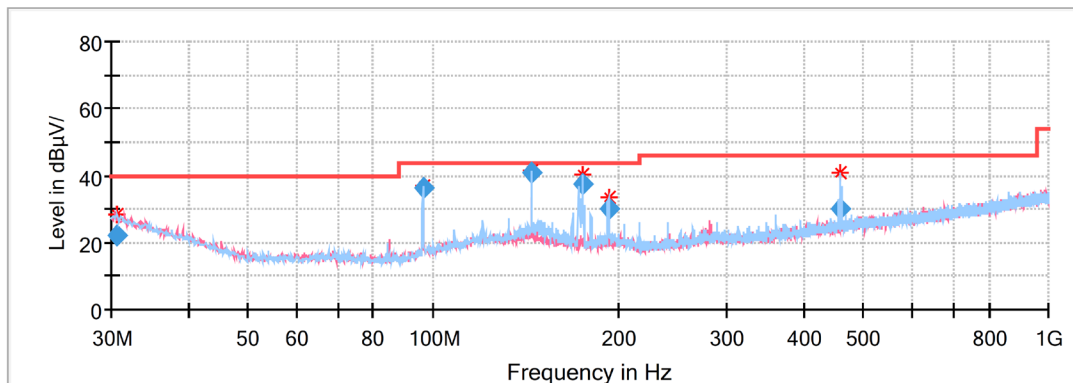
Project No: RKSA260317001  
EUT Model: Birdie 3X-U  
Test Mode: Transmitting in BLE 1M low channel  
Standard: FCC Part 15.205 & FCC Part 15.209 & FCC Part 15.247  
Test Equipment: ESCI, JB3, 310N  
Receiver Setting: RBW: 100 kHz, VBW: 300 kHz, Sweep Time: Auto  
Temperature: 15.9°C  
Humidity: 49%  
Barometric Pressure: 101.8kPa  
Test Engineer: Scarf Yang  
Check by: Jason Lu  
Test Date: 2026/3/24

**Final Result**

| Frequency (MHz) | QuasiPeak (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|----------------------|------------------|-------------|-----|--------------|
| 96.323750       | 36.38                | 43.50            | 7.12        | H   | -15.2        |
| 144.702500      | 40.44                | 43.50            | 3.06        | H   | -11.4        |
| 168.710000      | 28.92                | 43.50            | 14.58       | V   | -12.6        |
| 192.838750      | 33.36                | 43.50            | 10.14       | H   | -12.4        |
| 490.022500      | 30.26                | 46.00            | 15.74       | H   | -5.6         |
| 944.225000      | 30.53                | 46.00            | 15.47       | H   | 1.4          |

**30 MHz - 1 GHz:****Transmitting in maximum output power BLE 2M low channel****Low Channel: 2404 MHz****Common Information**

Project No: RKSA260317001  
EUT Model: Birdie 3X-U  
Test Mode: Transmitting in BLE 2M Low channel  
Standard: FCC Part 15.205 & FCC Part 15.209 & FCC Part 15.247  
Test Equipment: ESCI, JB3, 310N  
Receiver Setting: RBW: 100 kHz, VBW: 300 kHz, Sweep Time: Auto  
Temperature: 15.9°C  
Humidity: 49%  
Barometric Pressure: 101.8 kPa  
Test Engineer: Scarf Yang  
Check by: Jason Lu  
Test Date: 2026/3/24

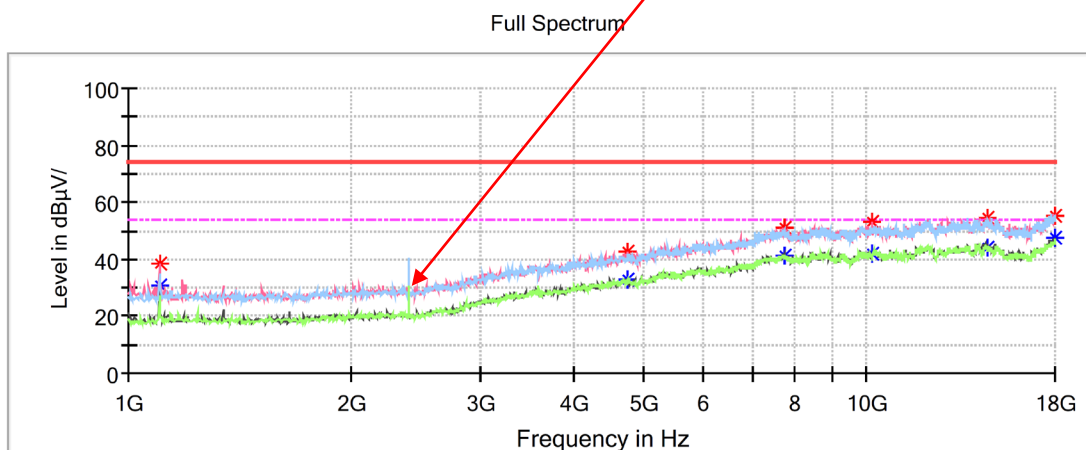
**Final Result**

| Frequency (MHz) | QuasiPeak (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|----------------------|------------------|-------------|-----|--------------|
| 30.727500       | 22.07                | 40.00            | 17.93       | H   | -4.9         |
| 96.323750       | 36.56                | 43.50            | 6.94        | H   | -15.2        |
| 144.581250      | 40.85                | 43.50            | 2.65        | H   | -11.4        |
| 174.893750      | 37.55                | 43.50            | 5.95        | H   | -12.8        |
| 192.717500      | 29.95                | 43.50            | 13.55       | H   | -12.4        |
| 458.012500      | 30.08                | 46.00            | 15.92       | H   | -6.5         |

**1 GHz-18 GHz:****BLE (1 Mbps)****Low Channel: 2402 MHz****Common Information**

Project No.: RKSA260317001  
EUT Model: Birdie 3X-U  
Test Mode: Transmitting in BLE-1M Low Channel  
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209  
Test Equipment: ESU40,3115,PAM-0118P  
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto  
Temperature: 20.3℃  
Humidity: 52%  
Atmospheric Pressure: 102.6kPa  
Test Engineer: Destine Hu  
Check by: Bard Liu  
Test Date: 2026/4/25

Fundamental Test with  
Band Reject Filter

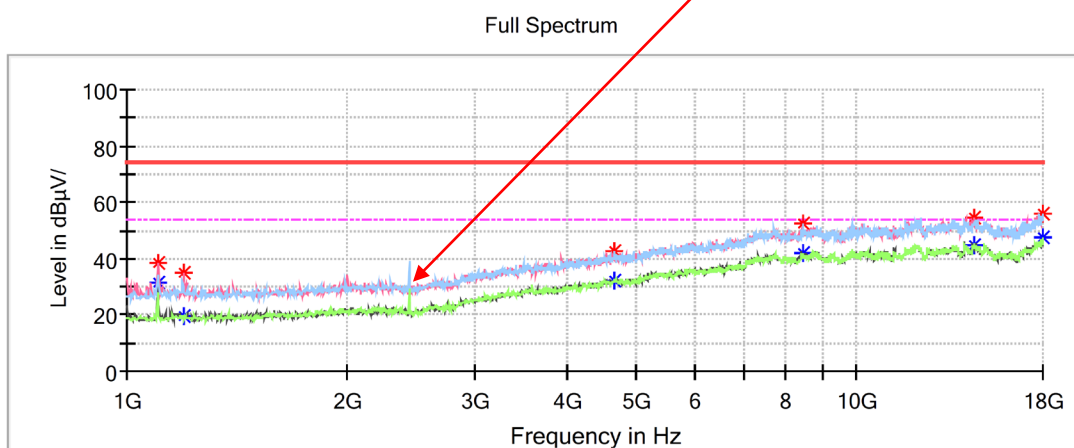
**Critical\_Freqs**

| Frequency (MHz) | MaxPeak (dB μ V/m) | Average (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|--------------------|--------------------|------------------|-------------|-----|--------------|
| 1102.000000     | ---                | 30.46              | 54.00            | 23.54       | V   | -15.7        |
| 1102.000000     | 38.20              | ---                | 74.00            | 35.80       | V   | -15.7        |
| 4753.600000     | ---                | 33.08              | 54.00            | 20.92       | H   | -3.6         |
| 4753.600000     | 42.73              | ---                | 74.00            | 31.27       | H   | -3.6         |
| 7762.600000     | ---                | 41.50              | 54.00            | 12.50       | H   | 3.4          |
| 7762.600000     | 50.99              | ---                | 74.00            | 23.01       | H   | 3.4          |
| 10193.600000    | ---                | 41.81              | 54.00            | 12.19       | V   | 6.5          |
| 10193.600000    | 53.03              | ---                | 74.00            | 20.97       | V   | 6.5          |
| 14596.600000    | ---                | 43.71              | 54.00            | 10.29       | V   | 10.8         |
| 14596.600000    | 54.72              | ---                | 74.00            | 19.28       | V   | 10.8         |
| 17996.600000    | 55.54              | ---                | 74.00            | 18.46       | H   | 13.8         |
| 17996.600000    | ---                | 47.43              | 54.00            | 6.57        | H   | 13.8         |

**Middle Channel: 2440 MHz****Common Information**

Project No.: RKSA260317001  
EUT Model: Birdie 3X-U  
Test Mode: Transmitting in BLE-1M Middle Channel  
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209  
Test Equipment: ESU40,3115,PAM-0118P  
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto  
Temperature: 20.3°C  
Humidity: 52%  
Atmospheric Pressure: 102.6kPa  
Test Engineer: Destine Hu  
Check by: Bard Liu  
Test Date: 2026/4/25

Fundamental Test with  
Band Reject Filter

**Critical Freqs**

| Frequency (MHz) | MaxPeak (dB µ V/m) | Average (dB µ V/m) | Limit (dB µ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|--------------------|--------------------|------------------|-------------|-----|--------------|
| 1102.000000     | ---                | 31.73              | 54.00            | 22.27       | V   | -15.7        |
| 1102.000000     | 38.42              | ---                | 74.00            | 35.58       | V   | -15.7        |
| 1197.200000     | ---                | 19.58              | 54.00            | 34.42       | V   | -15.3        |
| 1197.200000     | 35.18              | ---                | 74.00            | 38.82       | V   | -15.3        |
| 4651.600000     | ---                | 32.50              | 54.00            | 21.50       | H   | -3.9         |
| 4651.600000     | 42.61              | ---                | 74.00            | 31.39       | H   | -3.9         |
| 8429.000000     | ---                | 41.73              | 54.00            | 12.27       | H   | 4.5          |
| 8429.000000     | 52.75              | ---                | 74.00            | 21.25       | H   | 4.5          |
| 14491.200000    | ---                | 44.64              | 54.00            | 9.36        | V   | 11.1         |
| 14491.200000    | 54.42              | ---                | 74.00            | 19.58       | V   | 11.1         |
| 17996.600000    | ---                | 47.21              | 54.00            | 6.79        | H   | 13.8         |
| 17996.600000    | 55.84              | ---                | 74.00            | 18.16       | H   | 13.8         |