



FCC RF Test Report

APPLICANT : Motorola Mobility LLC
EQUIPMENT : Mobile Cellular Phone
BRAND NAME : Motorola
MODEL NAME : XT2615-1, XT2615-2, XT2615-3, XT2615V
FCC ID : IHDT56AT9
STANDARD : FCC Part 15 Subpart C §15.247
CLASSIFICATION : (DSS) Spread Spectrum Transmitter
TEST DATE(S) : Jun. 20, 2025

We, Sporton International Inc. (ShenZhen), would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. (ShenZhen), the test report shall not be reproduced except in full.

Fly Liang



Approved by: Fly Liang

Sporton International Inc. (ShenZhen)

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People's Republic of China



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SUMMARY OF TEST RESULT

| Report Section | FCC Rule | Description | Limit | Result | Remark |
|----------------|--------------------|--|-----------------------|--------|---|
| 3.1 | 15.247(b)(1) | Peak Output Power | ≤ 125 mW | Pass | - |
| 3.2 | 15.247(d) | Radiated Band Edges and Radiated Spurious Emission | 15.209(a) & 15.247(d) | Pass | Under limit 14.02 dB at 33.88 MHz |
| 3.3 | 15.203 & 15.247(b) | Antenna Requirement | 15.203 & 15.247(b) | Pass | - |

Note: This is a variant report, the change note could be referred to the XT2615-1, XT2615-2, XT2615-3, XT2615V_ Operational Description of Product Equality Declaration which is exhibit separately. According to the change, only the worse cases of Conducted power & RSE were verified from original report FR482618A.

| |
|---|
| Conformity Assessment Condition: |
| <ol style="list-style-type: none"> The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account. The measurement uncertainty please refer to each test result in the section "Measurement Uncertainty" |
| Disclaimer: |
| The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity. |



1 General Description

1.1 Applicant

Motorola Mobility LLC
222 W,Merchandise Mart Plaza, Chicago IL 60654 USA

1.2 Manufacturer

Motorola Mobility LLC
222 W,Merchandise Mart Plaza, Chicago IL 60654 USA

1.3 Product Feature of Equipment Under Test

| Product Feature | |
|-----------------|--|
| Equipment | Mobile Cellular Phone |
| Brand Name | Motorola |
| Model Name | XT2615-1, XT2615-2, XT2615-3, XT2615V |
| FCC ID | IHDT56AT9 |
| IMEI Code | Conducted: 350173620031790/350173620031808 Radiation: 350173620028077/350173620028085 |
| HW Version | DVT2 |
| SW Version | WWN36.6 |
| EUT Stage | Identical Prototype |

Remark:

1. The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.
2. There are four models, the four models are for different markets and no other difference.

1.4 Product Specification of Equipment Under Test

| Standards-related Product Specification | |
|---|--|
| Tx/Rx Frequency Range | 2402 MHz ~ 2480 MHz |
| Number of Channels | 79 |
| Carrier Frequency of Each Channel | 2402+n*1 MHz; n=0~78 |
| Maximum Output Power to Antenna | Bluetooth BR(1Mbps) : 13.00 dBm (0.0200 W) |
| Antenna Type / Gain | PIFA Antenna type with gain -4.5 dBi |
| Type of Modulation | Bluetooth BR (1Mbps) : GFSK Bluetooth EDR (2Mbps) : π/4-DQPSK Bluetooth EDR (3Mbps) : 8-DPSK |

1.5 Modification of EUT

No modifications are made to the EUT during all test items.



1.6 Testing Location

Sporton International Inc. (Shenzhen) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.01.

| | | | |
|---------------------------|---|----------------------------|---------------------------------------|
| Test Firm | Sporton International Inc. (Shenzhen) | | |
| Test Site Location | 101, 1st Floor, Block B, Building 1, No. 2, Tengfeng 4th Road, Fenghuang Community, Fuyong Street, Baoan District, Shenzhen City, Guangdong Province 518103 People's Republic of China TEL: +86-755-86066985 | | |
| Test Site No. | Sporton Site No. | FCC Designation No. | FCC Test Firm Registration No. |
| | TH01-SZ 03CH03-SZ | CN1256 | 421272 |

1.7 Test Software

| Item | Site | Manufacturer | Name | Version |
|------|-----------|--------------|------|-------------|
| 1. | 03CH03-SZ | AUDIX | E3 | 6.2009-8-24 |

1.8 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- 47 CFR Part 15 Subpart C §15.247
- FCC KDB 558074 D01 15.247 Meas Guidance v05r02
- ANSI C63.10-2013

Remark:

1. All test items were verified and recorded according to the standards and without any deviation during the test.
2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.



1.9 Specification of Accessory

| Specification of Accessory | | | | |
|----------------------------|------------|-------------------|------------|-----------|
| AC Adapter 1 | Brand Name | Motorola(AOHAI) | Model Name | MC-201L |
| AC Adapter 2 | Brand Name | Motorola(Salcomp) | Model Name | MC-201L |
| USB Cable 1 | Brand Name | Motorola(WASHIN) | Model Name | HX-TL-04 |
| USB Cable 2 | Brand Name | Motorola(SAIBAO) | Model Name | STN-A131A |
| USB Cable 3 | Brand Name | Motorola(WASHIN) | Model Name | HX-TL-07 |
| USB Cable 4 | Brand Name | Motorola(SAIBAO) | Model Name | STN-A132A |
| Battery 1 | Brand Name | Motorola(ATL) | Model Name | RL52 |
| Battery 2 | Brand Name | Motorola(Sunwoda) | Model Name | RL52 |



2 Test Configuration of Equipment Under Test

2.1 Carrier Frequency Channel

| Frequency Band | Channel | Freq. (MHz) | Channel | Freq. (MHz) | Channel | Freq. (MHz) |
|-----------------|---------|-------------|---------|-------------|---------|-------------|
| 2400-2483.5 MHz | 0 | 2402 | 27 | 2429 | 54 | 2456 |
| | 1 | 2403 | 28 | 2430 | 55 | 2457 |
| | 2 | 2404 | 29 | 2431 | 56 | 2458 |
| | 3 | 2405 | 30 | 2432 | 57 | 2459 |
| | 4 | 2406 | 31 | 2433 | 58 | 2460 |
| | 5 | 2407 | 32 | 2434 | 59 | 2461 |
| | 6 | 2408 | 33 | 2435 | 60 | 2462 |
| | 7 | 2409 | 34 | 2436 | 61 | 2463 |
| | 8 | 2410 | 35 | 2437 | 62 | 2464 |
| | 9 | 2411 | 36 | 2438 | 63 | 2465 |
| | 10 | 2412 | 37 | 2439 | 64 | 2466 |
| | 11 | 2413 | 38 | 2440 | 65 | 2467 |
| | 12 | 2414 | 39 | 2441 | 66 | 2468 |
| | 13 | 2415 | 40 | 2442 | 67 | 2469 |
| | 14 | 2416 | 41 | 2443 | 68 | 2470 |
| | 15 | 2417 | 42 | 2444 | 69 | 2471 |
| | 16 | 2418 | 43 | 2445 | 70 | 2472 |
| | 17 | 2419 | 44 | 2446 | 71 | 2473 |
| | 18 | 2420 | 45 | 2447 | 72 | 2474 |
| | 19 | 2421 | 46 | 2448 | 73 | 2475 |
| | 20 | 2422 | 47 | 2449 | 74 | 2476 |
| | 21 | 2423 | 48 | 2450 | 75 | 2477 |
| | 22 | 2424 | 49 | 2451 | 76 | 2478 |
| | 23 | 2425 | 50 | 2452 | 77 | 2479 |
| | 24 | 2426 | 51 | 2453 | 78 | 2480 |
| | 25 | 2427 | 52 | 2454 | - | - |
| | 26 | 2428 | 53 | 2455 | - | - |



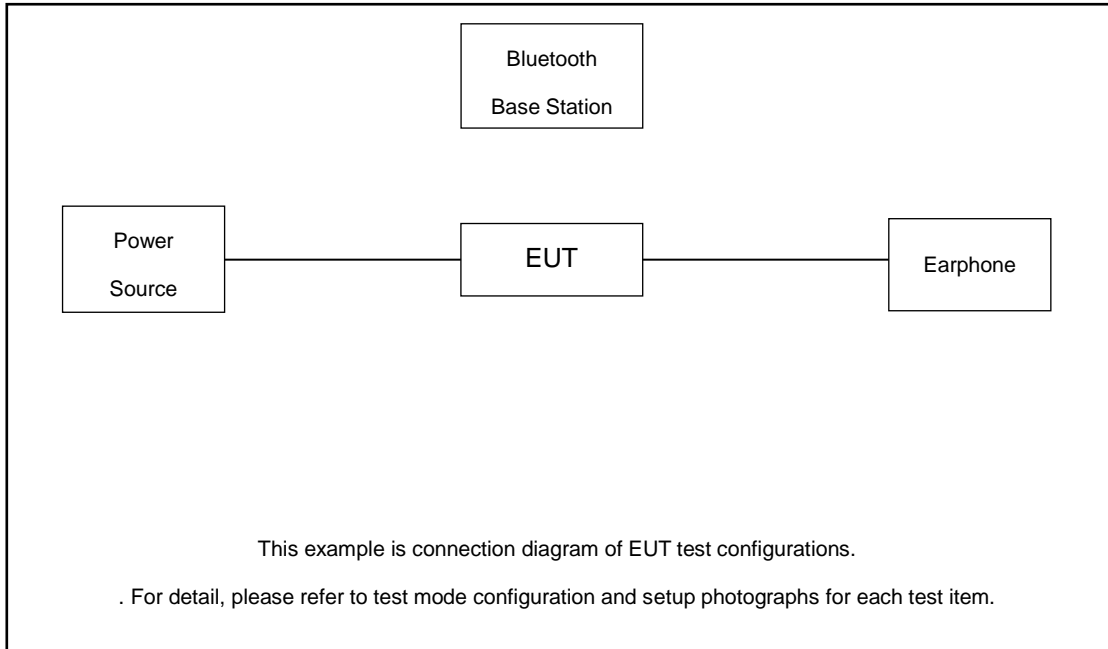
2.2 Test Mode

- a. The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: radiation emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower). For radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases (X plane) were recorded in this report, and the worst mode of radiated spurious emissions is Bluetooth 1Mbps mode, and recorded in this report.

The following summary table is showing all test modes to demonstrate in compliance with the standard.

| Summary table of Test Cases | |
|---|-------------------------|
| Test Item | Data Rate / Modulation |
| | Bluetooth BR 1Mbps GFSK |
| Conducted Test Cases | Mode 1: CH78_2480 MHz |
| Radiated Test Cases | Bluetooth BR 1Mbps GFSK |
| | Mode 1: CH78_2480 MHz |
| Remark: | |
| 1. For radiated test cases, the worst mode data rate 1Mbps was reported only, because this data rate has the highest RF output power at preliminary tests, and no other significantly frequencies found in conducted spurious emission. | |
| 2. For Radiated Test Cases, The tests were performed with Adapter 1, Earphone and USB Cable 1. | |

2.3 Connection Diagram of Test System



2.4 Support Unit used in test configuration and system

| Item | Equipment | Trade Name | Model Name | FCC ID | Data Cable | Power Cord |
|------|--------------|------------|------------|--------|------------|-----------------|
| 1. | Base Station | Anritsu | MT8821C | N/A | N/A | Unshielded,1.8m |
| 2. | Earphone | N/A | N/A | N/A | N/A | N/A |

2.5 EUT Operation Test Setup

For Bluetooth function, the engineering test program was provided and enabled to make EUT connect with Bluetooth base station to continuous transmit.

3 Test Result

3.1 Output Power Measurement

3.1.1 Limit of Output Power

The maximum peak conducted output power of the intentional radiator shall not exceed the following:
 For frequency hopping systems operating in the 2400-2483.5 MHz band employing at least 75 non-overlapping hopping channels, and all frequency hopping systems in the 5725-5850 MHz band: 1 watt. For all other frequency hopping systems in the 2400-2483.5 MHz band 0.125 watts.

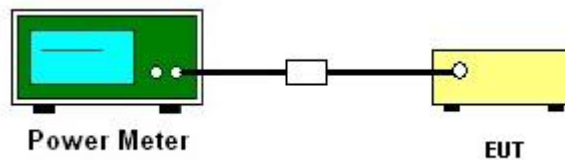
3.1.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.1.3 Test Procedures

1. The testing follows ANSI C63.10-2013 clause 7.8.5.
2. The RF output of EUT was connected to the power meter by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Measure the conducted output power with cable loss and record the results in the test report.
5. Measure and record the results in the test report.

3.1.4 Test Setup



3.1.5 Test Result of Peak Output Power

| DH | CH. | NTX | Peak Power (dBm) | Power Level | Power Limit (dBm) | Test Result |
|----|-----|-----|------------------|-------------|-------------------|-------------|
| | 78 | 1 | 13.00 | Default | 20.97 | Pass |



3.2 Radiated Band Edges and Spurious Emission Measurement

3.2.1 Limit of Radiated Band Edges and Spurious Emission

In any 100 kHz bandwidth outside the intentional radiator frequency band, all harmonics/spurious must be at least 20 dB below the highest emission level within the authorized band. In addition, radiated emissions which fall in the restricted bands must also comply with the limits as below.

| Frequency (MHz) | Field Strength (microvolts/meter) | Measurement Distance (meters) |
|-----------------|-----------------------------------|-------------------------------|
| 0.009 – 0.490 | 2400/F(kHz) | 300 |
| 0.490 – 1.705 | 24000/F(kHz) | 30 |
| 1.705 – 30.0 | 30 | 30 |
| 30 – 88 | 100 | 3 |
| 88 – 216 | 150 | 3 |
| 216 - 960 | 200 | 3 |
| Above 960 | 500 | 3 |

3.2.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.



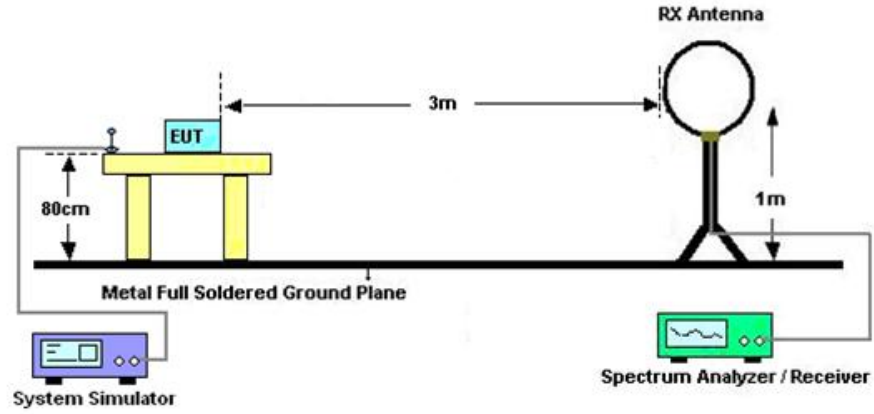
3.2.3 Test Procedures

1. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
3. For each suspected emission, the EUT was arranged to its worst case and then tune the Antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level to comply with the guidelines.
4. Set to the maximum power setting and enable the EUT transmit continuously.
5. Use the following spectrum analyzer settings:
 - (1) Span shall wide enough to fully capture the emission being measured;
 - (2) Set RBW=100 kHz for $f < 1 \text{ GHz}$, RBW=1MHz for $f > 1\text{GHz}$; VBW \geq RBW; Sweep = auto; Detector function = peak; Trace = max hold for peak
 - (3) For average measurement: use duty cycle correction factor method per 15.35(c).
Duty cycle = On time/100 milliseconds
On time = $N_1 * L_1 + N_2 * L_2 + \dots + N_{n-1} * L_{n-1} + N_n * L_n$
Where N_1 is number of type 1 pulses, L_1 is length of type 1 pulses, etc.
Average Emission Level = Peak Emission Level + $20 * \log(\text{Duty cycle})$
6. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level
7. For testing below 1GHz, if the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then peak values of EUT will be reported, otherwise, the emissions will be repeated one by one using the CISPR quasi-peak method and reported.
8. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than peak limit (that means the emission level in average mode also complies with the limit in average mode), then peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.

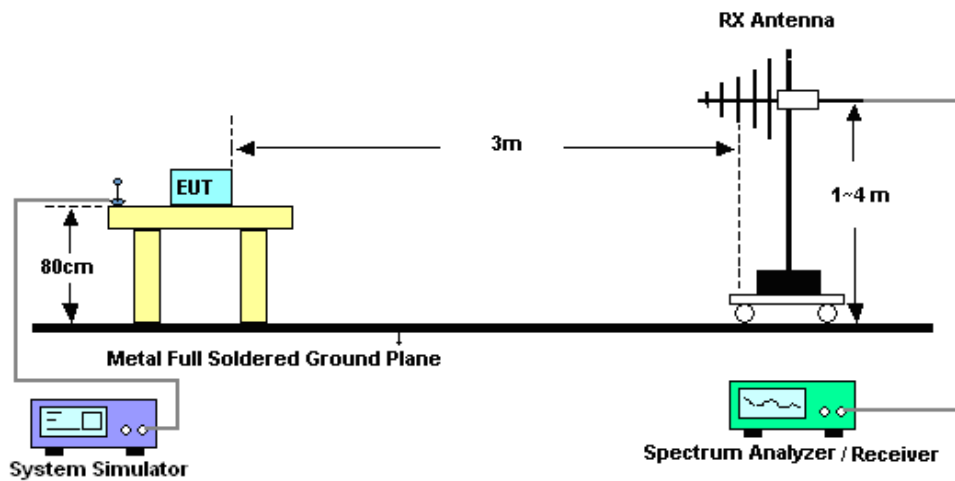
Note: The average levels were calculated from the peak level corrected with duty cycle correction factor (-24.79dB) derived from $20 \log(\text{dwell time}/100\text{ms})$. This correction is only for signals that hop with the fundamental signal, such as band-edge and harmonic. Other spurious signals that are independent of the hopping signal would not use this correction.

3.2.4 Test Setup

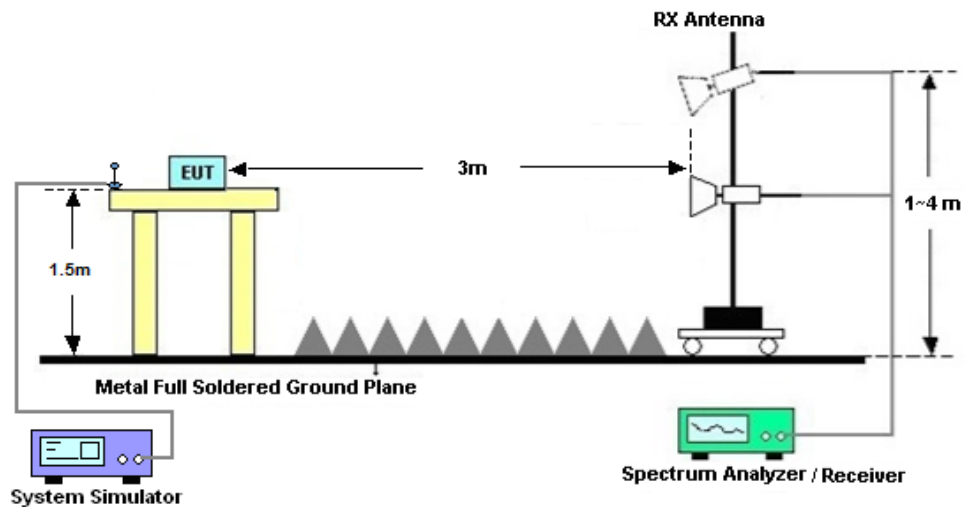
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz





3.2.5 Test Results of Radiated Spurious Emissions (9 kHz ~ 30 MHz)

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

3.2.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix A.

3.2.7 Test Result of Radiated Spurious Emission (30MHz ~ 10th Harmonic or 40GHz, whichever is lower)

Please refer to Appendix A.

3.2.8 Duty cycle correction factor for average measurement

Please refer to Appendix B.



3.3 Antenna Requirements

3.3.1 Standard Applicable

If directional gain of transmitting antennas is greater than 6dBi, the power shall be reduced by the same level in dB comparing to gain minus 6dBi. 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 rule.

3.3.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

3.3.3 Antenna Gain

The antenna peak gain of EUT is less than 6 dBi. Therefore, it is not necessary to reduce maximum peak output power limit.



4 List of Measuring Equipment

| Instrument | Manufacturer | Model No. | Serial No. | Characteristics | Calibration Date | Test Date | Due Date | Remark |
|-----------------------------|----------------|--------------------------|--------------|-----------------|------------------|---------------|---------------|-----------------------|
| EMI Test Receiver&SA | KEYSIGHT | N9038A | MY54450083 | 20Hz~8.4GHz | Apr. 02, 2025 | Jun. 20, 2025 | Apr. 01, 2026 | Radiation (03CH03-SZ) |
| EXA Signal Analyzer | KEYSIGHT | N9010B | MY59071191 | 10KHz~44GHz | Apr. 02, 2025 | Jun. 20, 2025 | Apr. 01, 2026 | Radiation (03CH03-SZ) |
| Loop Antenna | R&S | HFH2-Z2E | 101141 | 9kHz~30MHz | Dec. 28, 2024 | Jun. 20, 2025 | Dec. 27, 2025 | Radiation (03CH03-SZ) |
| Bilog Antenna | TeseQ | CBL6112D | 35408 | 30MHz~2GHz | Aug. 20, 2023 | Jun. 20, 2025 | Aug. 19, 2025 | Radiation (03CH03-SZ) |
| Double Ridges Guide Antenna | ETS-Lindgren | Burgeon-3117 | 00240107 | 1GHz~18GHz | Jul. 13, 2025 | Jun. 20, 2025 | Jul. 12, 2026 | Radiation (03CH03-SZ) |
| HF Amplifier | MITEQ | TTA1840-35-HG | 1871923 | 18GHz~40GHz | Jul. 03, 2025 | Jun. 20, 2025 | Jul. 02, 2026 | Radiation (03CH03-SZ) |
| SHF-EHF Horn | com-power | AH-840 | 101071 | 18Ghz~40GHz | Apr. 03, 2025 | Jun. 20, 2025 | Apr. 02, 2027 | Radiation (03CH03-SZ) |
| Amplifier | EM Electronics | EM330 | 060756 | 0.01Hz~3000MHz | Apr. 02, 2025 | Jun. 20, 2025 | Apr. 01, 2026 | Radiation (03CH03-SZ) |
| HF Amplifier | MITEQ | AMF-7D-00101800-30-10P-R | 1943528 | 1GHz~18GHz | Oct. 14, 2024 | Jun. 20, 2025 | Oct. 13, 2025 | Radiation (03CH03-SZ) |
| HF Amplifier | Keysight | 83017A | MY53270357 | 500MHz~26.5GHz | Apr. 02, 2025 | Jun. 20, 2025 | Apr. 01, 2026 | Radiation (03CH03-SZ) |
| AC Power Source | Chroma | 61601 | 616010002729 | N/A | Oct. 18, 2024 | Jun. 20, 2025 | Oct. 17, 2025 | Radiation (03CH03-SZ) |
| Turn Table | EM | EM1000 | N/A | 0~360 degree | NCR | Jun. 20, 2025 | NCR | Radiation (03CH03-SZ) |
| Antenna Mast | EM | EM1000 | N/A | 1 m~4 m | NCR | Jun. 20, 2025 | NCR | Radiation (03CH03-SZ) |
| Pulse Power Sensor | Anritsu | MA2411B | 1339473 | 30MHz~40GHz | Dec. 25, 2024 | Jun. 20, 2025 | Dec. 24, 2025 | Conducted (TH01-SZ) |
| Power Meter | Anritsu | ML2495A | 1218010 | 50MHz Bandwidth | Oct.14,2024 | Jun. 20, 2025 | Oct. 13, 2025 | Conducted (TH01-SZ) |

NCR: No Calibration Required



5 Measurement Uncertainty

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI 63.10-2013. All the measurement uncertainty value were shown with a coverage K=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

Uncertainty of Conducted Measurement

| Test Item | Uncertainty |
|-----------------|-------------|
| Conducted Power | ±1.34 dB |

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

| | |
|---|--------|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 5.0 dB |
|---|--------|

Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

| | |
|---|--------|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 4.9 dB |
|---|--------|

Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

| | |
|---|--------|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 5.0 dB |
|---|--------|

----- THE END -----



Appendix A. Radiated Spurious Emission Test Data

| | | | |
|-----------------|--------------|---------------------|---------|
| Test Engineer : | Shunping You | Relative Humidity : | 50% |
| | | Temperature : | 20-24°C |

Radiated Spurious Emission Test Modes

| Mode | Band (MHz) | Antenna | Modulation | Channel | Frequency | Data Rate | RU | Remark |
|--------|-------------|---------|-------------------|---------|-----------|-----------|----|--------|
| Mode 1 | 2400-2483.5 | 6 | Bluetooth BR_GFSK | 78 | 2480 | 1DH5 | - | - |
| Mode 2 | 2400-2483.5 | 6 | Bluetooth BR_GFSK | 78 | LF | 1DH5 | - | - |

Summary of each worse mode

| Mode | Modulation | Ch. | Freq. (MHz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol. | Peak Avg. | Result | Remark |
|------|-------------------|-----|-------------|----------------|----------------|-------------|------|-----------|--------|-----------|
| 1 | Bluetooth BR_GFSK | 78 | 2483.60 | 52.55 | 74.00 | -21.45 | H | PEAK | Pass | Band Edge |
| | Bluetooth BR_GFSK | 78 | 7440.00 | 47.12 | 74.00 | -26.88 | H | Peak | Pass | Harmonic |
| 2 | Bluetooth BR_GFSK | 78 | 33.88 | 25.98 | 40 | -14.02 | V | Peak | Pass | LF |



| Mode | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|--|-------------|--------------|-------------|-------------|-------|--------|--------|------|-----|---------|-------|-------------|--------------|-------------|-------------|----|-----|--------|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|------|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|---------|--|--|-------|------|-----|-------|--------|------|------|--|------|-------|-------------|--------------|-------------|-------------|----|-----|--------|---|---------|--------|-------|-------|--------|-------|------|-------|-----|-----|------|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-----|
| | Band Edge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2400-2483.5_Bluetooth BR_GFSK_CH78_2480MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>cm</th> <th>deg</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2483.60</td> <td>52.55</td> <td>74.00</td> <td>-21.45</td> <td>45.53</td> <td>32.05</td> <td>8.43</td> <td>33.46</td> <td>100</td> <td>291</td> <td>PEAK</td> </tr> <tr> <td>2</td> <td>2483.60</td> <td>27.76</td> <td>54.00</td> <td>-26.24</td> <td>20.74</td> <td>32.05</td> <td>8.43</td> <td>33.46</td> <td>100</td> <td>291</td> <td>AVERAGE</td> </tr> </tbody> </table> | | Limit | Read | Ant | Cable | Preamp | APos | TPos | | Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | cm | deg | Remark | 1 | 2483.60 | 52.55 | 74.00 | -21.45 | 45.53 | 32.05 | 8.43 | 33.46 | 100 | 291 | PEAK | 2 | 2483.60 | 27.76 | 54.00 | -26.24 | 20.74 | 32.05 | 8.43 | 33.46 | 100 | 291 | AVERAGE | <table border="1"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>cm</th> <th>deg</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2480.00</td> <td>112.46</td> <td>-----</td> <td>-----</td> <td>105.45</td> <td>32.04</td> <td>8.43</td> <td>33.46</td> <td>100</td> <td>291</td> <td>PEAK</td> </tr> <tr> <td>2</td> <td>2480.00</td> <td>87.67</td> <td>54.00</td> <td>33.67</td> <td>80.66</td> <td>32.04</td> <td>8.43</td> <td>33.46</td> <td>100</td> <td>291</td> <td>AVERAGE</td> </tr> </tbody> </table> | | Limit | Read | Ant | Cable | Preamp | APos | TPos | | Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | cm | deg | Remark | 1 | 2480.00 | 112.46 | ----- | ----- | 105.45 | 32.04 | 8.43 | 33.46 | 100 | 291 | PEAK | 2 | 2480.00 | 87.67 | 54.00 | 33.67 | 80.66 | 32.04 | 8.43 | 33.46 | 100 | 291 |
| | Limit | Read | Ant | Cable | Preamp | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | cm | deg | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2483.60 | 52.55 | 74.00 | -21.45 | 45.53 | 32.05 | 8.43 | 33.46 | 100 | 291 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 2483.60 | 27.76 | 54.00 | -26.24 | 20.74 | 32.05 | 8.43 | 33.46 | 100 | 291 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Limit | Read | Ant | Cable | Preamp | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | cm | deg | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2480.00 | 112.46 | ----- | ----- | 105.45 | 32.04 | 8.43 | 33.46 | 100 | 291 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 2480.00 | 87.67 | 54.00 | 33.67 | 80.66 | 32.04 | 8.43 | 33.46 | 100 | 291 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

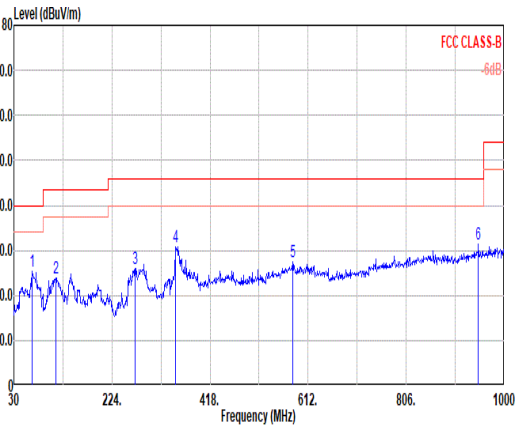
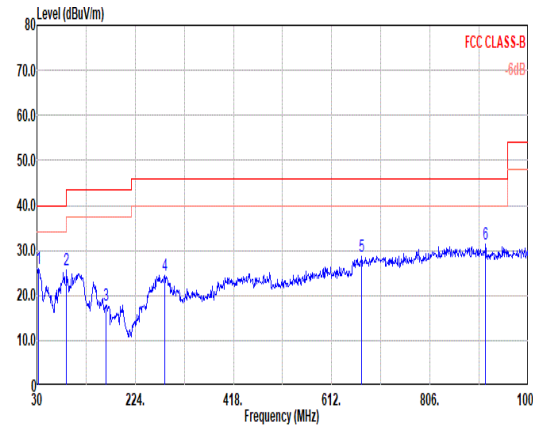


| Mode | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---|-------------|--------|--------|--------|--------|--------|-------|--------|------|---------|------|--------|-------|--------|------|--------|-----|--------|--------|----|------|------|----|----|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|------|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|---------|---|-------|------|-----|-------|--------|------|------|--------|------|-------|------|--------|-------|--------|------|--------|-----|--------|--------|----|------|------|----|----|---|---------|--------|-------|-------|--------|-------|------|-------|-----|-----|------|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-----|---------|
| | Band Edge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2400-2483.5_Bluetooth BR_GFSK_CH78_2480MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2483.72</td> <td>52.21</td> <td>74.00</td> <td>-21.79</td> <td>45.19</td> <td>32.05</td> <td>8.43</td> <td>33.46</td> <td>389</td> <td>237</td> <td>PEAK</td> </tr> <tr> <td>2</td> <td>2483.72</td> <td>27.42</td> <td>54.00</td> <td>-26.58</td> <td>20.40</td> <td>32.05</td> <td>8.43</td> <td>33.46</td> <td>389</td> <td>237</td> <td>Average</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2483.72 | 52.21 | 74.00 | -21.79 | 45.19 | 32.05 | 8.43 | 33.46 | 389 | 237 | PEAK | 2 | 2483.72 | 27.42 | 54.00 | -26.58 | 20.40 | 32.05 | 8.43 | 33.46 | 389 | 237 | Average | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2480.00</td> <td>110.87</td> <td>-----</td> <td>-----</td> <td>103.86</td> <td>32.04</td> <td>8.43</td> <td>33.46</td> <td>389</td> <td>237</td> <td>PEAK</td> </tr> <tr> <td>2</td> <td>2480.00</td> <td>86.08</td> <td>54.00</td> <td>32.08</td> <td>79.07</td> <td>32.04</td> <td>8.43</td> <td>33.46</td> <td>389</td> <td>237</td> <td>Average</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 2480.00 | 110.87 | ----- | ----- | 103.86 | 32.04 | 8.43 | 33.46 | 389 | 237 | PEAK | 2 | 2480.00 | 86.08 | 54.00 | 32.08 | 79.07 | 32.04 | 8.43 | 33.46 | 389 | 237 | Average |
| Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2483.72 | 52.21 | 74.00 | -21.79 | 45.19 | 32.05 | 8.43 | 33.46 | 389 | 237 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 2483.72 | 27.42 | 54.00 | -26.58 | 20.40 | 32.05 | 8.43 | 33.46 | 389 | 237 | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2480.00 | 110.87 | ----- | ----- | 103.86 | 32.04 | 8.43 | 33.46 | 389 | 237 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 2480.00 | 86.08 | 54.00 | 32.08 | 79.07 | 32.04 | 8.43 | 33.46 | 389 | 237 | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



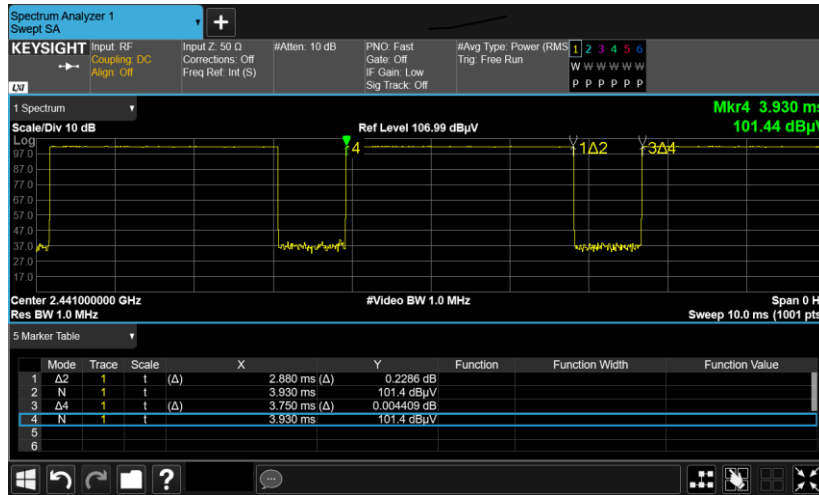
| Mode | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|-------------|-------|--------|-------------|-------|--------|--------|------|---------|------|-------|-------------|-------|--------|-------------|--|--|--------|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|----|------|---|---------|-------|-------|--------|-------|-------|------|-------|----|---------|---|---------|-------|-------|--------|-------|-------|-------|-------|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|----|---------|---|--|-------|------|-----|-------|--------|------|------|--|------|-------|-------------|-------|--------|-------------|--|--|--------|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|----|------|---|---------|-------|-------|--------|-------|-------|------|-------|----|---------|---|---------|-------|-------|--------|-------|-------|-------|-------|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|----|
| | Harmonic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2400-2483.5_Bluetooth BR_GFSK_CH78_2480MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th></th> <th></th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4960.00</td> <td>44.86</td> <td>74.00</td> <td>-29.14</td> <td>57.10</td> <td>34.42</td> <td>9.86</td> <td>56.52</td> <td>--</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>4960.00</td> <td>20.07</td> <td>54.00</td> <td>-33.93</td> <td>32.31</td> <td>34.42</td> <td>9.86</td> <td>56.52</td> <td>--</td> <td>Average</td> </tr> <tr> <td>3</td> <td>7440.00</td> <td>47.12</td> <td>74.00</td> <td>-26.88</td> <td>59.12</td> <td>35.75</td> <td>11.53</td> <td>59.28</td> <td>--</td> <td>Peak</td> </tr> <tr> <td>4</td> <td>7440.00</td> <td>22.33</td> <td>54.00</td> <td>-31.67</td> <td>34.33</td> <td>35.75</td> <td>11.53</td> <td>59.28</td> <td>--</td> <td>Average</td> </tr> </tbody> </table> | | Limit | Read | Ant | Cable | Preamp | APos | TPos | | Freq | Level | Line Margin | Level | Factor | Loss Factor | | | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 4960.00 | 44.86 | 74.00 | -29.14 | 57.10 | 34.42 | 9.86 | 56.52 | -- | Peak | 2 | 4960.00 | 20.07 | 54.00 | -33.93 | 32.31 | 34.42 | 9.86 | 56.52 | -- | Average | 3 | 7440.00 | 47.12 | 74.00 | -26.88 | 59.12 | 35.75 | 11.53 | 59.28 | -- | Peak | 4 | 7440.00 | 22.33 | 54.00 | -31.67 | 34.33 | 35.75 | 11.53 | 59.28 | -- | Average | <table border="1"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th></th> <th></th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4960.00</td> <td>45.66</td> <td>74.00</td> <td>-28.34</td> <td>57.90</td> <td>34.42</td> <td>9.86</td> <td>56.52</td> <td>--</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>4960.00</td> <td>20.87</td> <td>54.00</td> <td>-33.13</td> <td>33.11</td> <td>34.42</td> <td>9.86</td> <td>56.52</td> <td>--</td> <td>Average</td> </tr> <tr> <td>3</td> <td>7440.00</td> <td>46.60</td> <td>74.00</td> <td>-27.40</td> <td>58.60</td> <td>35.75</td> <td>11.53</td> <td>59.28</td> <td>--</td> <td>Peak</td> </tr> <tr> <td>4</td> <td>7440.00</td> <td>21.81</td> <td>54.00</td> <td>-32.19</td> <td>33.81</td> <td>35.75</td> <td>11.53</td> <td>59.28</td> <td>--</td> <td>Average</td> </tr> </tbody> </table> | | Limit | Read | Ant | Cable | Preamp | APos | TPos | | Freq | Level | Line Margin | Level | Factor | Loss Factor | | | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 4960.00 | 45.66 | 74.00 | -28.34 | 57.90 | 34.42 | 9.86 | 56.52 | -- | Peak | 2 | 4960.00 | 20.87 | 54.00 | -33.13 | 33.11 | 34.42 | 9.86 | 56.52 | -- | Average | 3 | 7440.00 | 46.60 | 74.00 | -27.40 | 58.60 | 35.75 | 11.53 | 59.28 | -- | Peak | 4 | 7440.00 | 21.81 | 54.00 | -32.19 | 33.81 | 35.75 | 11.53 | 59.28 | -- |
| | Limit | Read | Ant | Cable | Preamp | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level | Factor | Loss Factor | | | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 4960.00 | 44.86 | 74.00 | -29.14 | 57.10 | 34.42 | 9.86 | 56.52 | -- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 4960.00 | 20.07 | 54.00 | -33.93 | 32.31 | 34.42 | 9.86 | 56.52 | -- | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 7440.00 | 47.12 | 74.00 | -26.88 | 59.12 | 35.75 | 11.53 | 59.28 | -- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 7440.00 | 22.33 | 54.00 | -31.67 | 34.33 | 35.75 | 11.53 | 59.28 | -- | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Limit | Read | Ant | Cable | Preamp | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level | Factor | Loss Factor | | | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 4960.00 | 45.66 | 74.00 | -28.34 | 57.90 | 34.42 | 9.86 | 56.52 | -- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 4960.00 | 20.87 | 54.00 | -33.13 | 33.11 | 34.42 | 9.86 | 56.52 | -- | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 7440.00 | 46.60 | 74.00 | -27.40 | 58.60 | 35.75 | 11.53 | 59.28 | -- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 7440.00 | 21.81 | 54.00 | -32.19 | 33.81 | 35.75 | 11.53 | 59.28 | -- | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



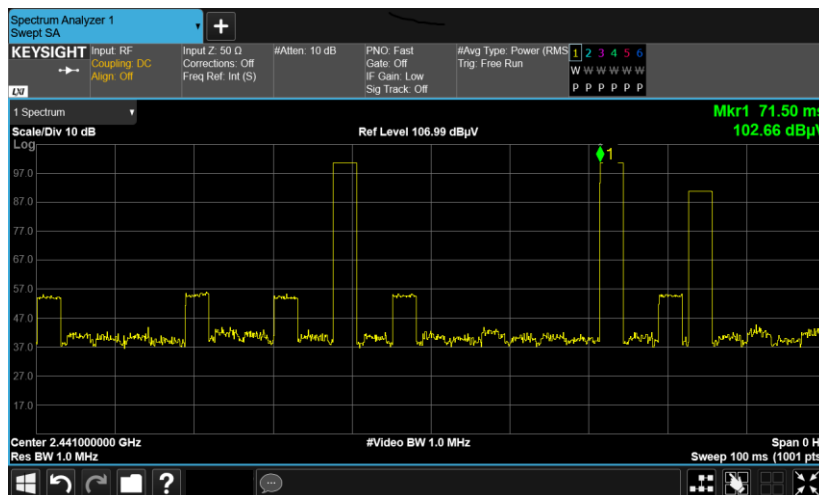
| Mode | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--|-------------|-------|--------|-------------|--------|--------|--------|--------|------|-------|-------------|-------|--------|-------------|--|--|-----|--------|----|------|------|----|----|--------|---|-------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|------|--|-------|------|-----|-------|--------|------|------|--------|------|-------|-------------|-------|--------|-------------|--|--|-----|--------|----|------|------|----|----|--------|---|-------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|-------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|----|----|------|
| | LF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2400-2483.5_Bluetooth BR_GFSK_CH78_LFMHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Level (dBuV/m) vs Frequency (MHz) for Horizontal polarization. FCC CLASS-B -6dB limit is shown. Six peaks are marked with numbers 1-6.</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm deg</th> </tr> </thead> <tbody> <tr><td>1</td><td>65.89</td><td>25.28</td><td>40.00</td><td>-14.72</td><td>41.47</td><td>17.78</td><td>0.83</td><td>34.80</td><td>--</td><td>--</td><td>Peak</td></tr> <tr><td>2</td><td>113.42</td><td>23.88</td><td>43.50</td><td>-19.62</td><td>41.52</td><td>16.00</td><td>1.13</td><td>34.77</td><td>--</td><td>--</td><td>Peak</td></tr> <tr><td>3</td><td>269.59</td><td>26.04</td><td>46.00</td><td>-19.96</td><td>40.82</td><td>18.18</td><td>1.70</td><td>34.66</td><td>--</td><td>--</td><td>Peak</td></tr> <tr><td>4</td><td>349.13</td><td>30.91</td><td>46.00</td><td>-15.09</td><td>43.37</td><td>20.20</td><td>1.94</td><td>34.60</td><td>--</td><td>--</td><td>Peak</td></tr> <tr><td>5</td><td>580.96</td><td>27.61</td><td>46.00</td><td>-18.39</td><td>34.25</td><td>25.36</td><td>2.56</td><td>34.56</td><td>--</td><td>--</td><td>Peak</td></tr> <tr><td>6</td><td>948.59</td><td>31.41</td><td>46.00</td><td>-14.59</td><td>32.71</td><td>29.74</td><td>3.26</td><td>34.30</td><td>--</td><td>--</td><td>Peak</td></tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line Margin | Level | Factor | Loss Factor | | | MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | cm deg | 1 | 65.89 | 25.28 | 40.00 | -14.72 | 41.47 | 17.78 | 0.83 | 34.80 | -- | -- | Peak | 2 | 113.42 | 23.88 | 43.50 | -19.62 | 41.52 | 16.00 | 1.13 | 34.77 | -- | -- | Peak | 3 | 269.59 | 26.04 | 46.00 | -19.96 | 40.82 | 18.18 | 1.70 | 34.66 | -- | -- | Peak | 4 | 349.13 | 30.91 | 46.00 | -15.09 | 43.37 | 20.20 | 1.94 | 34.60 | -- | -- | Peak | 5 | 580.96 | 27.61 | 46.00 | -18.39 | 34.25 | 25.36 | 2.56 | 34.56 | -- | -- | Peak | 6 | 948.59 | 31.41 | 46.00 | -14.59 | 32.71 | 29.74 | 3.26 | 34.30 | -- | -- | Peak |  <p>Level (dBuV/m) vs Frequency (MHz) for Vertical polarization. FCC CLASS-B -6dB limit is shown. Six peaks are marked with numbers 1-6.</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm deg</th> </tr> </thead> <tbody> <tr><td>1</td><td>33.88</td><td>25.98</td><td>40.00</td><td>-14.02</td><td>41.82</td><td>18.46</td><td>0.57</td><td>34.87</td><td>--</td><td>--</td><td>Peak</td></tr> <tr><td>2</td><td>88.20</td><td>25.60</td><td>43.50</td><td>-17.90</td><td>45.48</td><td>13.96</td><td>0.95</td><td>34.79</td><td>--</td><td>--</td><td>Peak</td></tr> <tr><td>3</td><td>165.80</td><td>17.94</td><td>43.50</td><td>-25.56</td><td>33.25</td><td>18.04</td><td>1.35</td><td>34.70</td><td>--</td><td>--</td><td>Peak</td></tr> <tr><td>4</td><td>282.20</td><td>24.45</td><td>46.00</td><td>-21.55</td><td>38.78</td><td>18.57</td><td>1.74</td><td>34.64</td><td>--</td><td>--</td><td>Peak</td></tr> <tr><td>5</td><td>671.17</td><td>28.82</td><td>46.00</td><td>-17.18</td><td>33.92</td><td>26.61</td><td>2.75</td><td>34.46</td><td>--</td><td>--</td><td>Peak</td></tr> <tr><td>6</td><td>915.61</td><td>31.36</td><td>46.00</td><td>-14.64</td><td>33.50</td><td>28.98</td><td>3.18</td><td>34.30</td><td>--</td><td>--</td><td>Peak</td></tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line Margin | Level | Factor | Loss Factor | | | MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | cm deg | 1 | 33.88 | 25.98 | 40.00 | -14.02 | 41.82 | 18.46 | 0.57 | 34.87 | -- | -- | Peak | 2 | 88.20 | 25.60 | 43.50 | -17.90 | 45.48 | 13.96 | 0.95 | 34.79 | -- | -- | Peak | 3 | 165.80 | 17.94 | 43.50 | -25.56 | 33.25 | 18.04 | 1.35 | 34.70 | -- | -- | Peak | 4 | 282.20 | 24.45 | 46.00 | -21.55 | 38.78 | 18.57 | 1.74 | 34.64 | -- | -- | Peak | 5 | 671.17 | 28.82 | 46.00 | -17.18 | 33.92 | 26.61 | 2.75 | 34.46 | -- | -- | Peak | 6 | 915.61 | 31.36 | 46.00 | -14.64 | 33.50 | 28.98 | 3.18 | 34.30 | -- | -- | Peak |
| | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level | Factor | Loss Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | cm deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 65.89 | 25.28 | 40.00 | -14.72 | 41.47 | 17.78 | 0.83 | 34.80 | -- | -- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 113.42 | 23.88 | 43.50 | -19.62 | 41.52 | 16.00 | 1.13 | 34.77 | -- | -- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 269.59 | 26.04 | 46.00 | -19.96 | 40.82 | 18.18 | 1.70 | 34.66 | -- | -- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 349.13 | 30.91 | 46.00 | -15.09 | 43.37 | 20.20 | 1.94 | 34.60 | -- | -- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 580.96 | 27.61 | 46.00 | -18.39 | 34.25 | 25.36 | 2.56 | 34.56 | -- | -- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 948.59 | 31.41 | 46.00 | -14.59 | 32.71 | 29.74 | 3.26 | 34.30 | -- | -- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level | Factor | Loss Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | cm deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 33.88 | 25.98 | 40.00 | -14.02 | 41.82 | 18.46 | 0.57 | 34.87 | -- | -- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 88.20 | 25.60 | 43.50 | -17.90 | 45.48 | 13.96 | 0.95 | 34.79 | -- | -- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 165.80 | 17.94 | 43.50 | -25.56 | 33.25 | 18.04 | 1.35 | 34.70 | -- | -- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 282.20 | 24.45 | 46.00 | -21.55 | 38.78 | 18.57 | 1.74 | 34.64 | -- | -- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 671.17 | 28.82 | 46.00 | -17.18 | 33.92 | 26.61 | 2.75 | 34.46 | -- | -- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 915.61 | 31.36 | 46.00 | -14.64 | 33.50 | 28.98 | 3.18 | 34.30 | -- | -- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Appendix B. Duty Cycle Plots

DH5 on time (One Pulse) Plot on Channel 39



DH5 on time (Count Pulses) Plot on Channel 39



Note:

1. Worst case Duty cycle = on time/100 milliseconds = $2 * 2.88 / 100 = 5.76 \%$
2. Worst case Duty cycle correction factor = $20 * \log(\text{Duty cycle}) = -24.79 \text{ dB}$
3. DH5 has the highest duty cycle worst case and is reported.