



# FCC RADIO TEST REPORT

**FCC ID** : A4RGUL82  
**Equipment** : Phone  
**Model Name** : GUL82  
**Applicant** : Google LLC  
1600 Amphitheatre Parkway,  
Mountain View, CA, 94043 USA  
**Standard** : FCC Part 15 Subpart C §15.247

The product was received on Dec. 12, 2024 and testing was performed from Dec. 17, 2024 to Mar. 21, 2025. We, Sporton International Inc. Wensan Laboratory, 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 from Sporton International Inc. Wensan Laboratory, the test report shall not be reproduced except in full.

Approved by: Louis Wu

**Sporton International Inc. Wensan Laboratory**

No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)



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## History of this test report

| Report No. | Version | Description                                                                                            | Issue Date    |
|------------|---------|--------------------------------------------------------------------------------------------------------|---------------|
| FR4N0918B  | 01      | Initial issue of report                                                                                | Apr. 17, 2025 |
| FR4N0918B  | 02      | Revise Appendix A.<br>This report is an updated version, replacing the report issued on Apr. 17, 2025. | May 14, 2025  |
|            |         |                                                                                                        |               |
|            |         |                                                                                                        |               |
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|            |         |                                                                                                        |               |
|            |         |                                                                                                        |               |

## Summary of Test Result

| Report Clause | Ref Std. Clause              | Test Items                                 | Result (PASS/FAIL) | Remark |
|---------------|------------------------------|--------------------------------------------|--------------------|--------|
| 3.1           | 15.247(a)(2)                 | 6dB Bandwidth                              | Pass               | -      |
| 3.1           | 2.1049                       | 99% Occupied Bandwidth                     | Pass               | -      |
| 3.2           | 15.247(b)(3)<br>15.247(b)(4) | Output Power                               | Pass               | -      |
| 3.3           | 15.247(e)                    | Power Spectral Density                     | Pass               | -      |
| 3.4           | 15.247(d)                    | Conducted Band Edges and Spurious Emission | Pass               | -      |
| 3.5           | 15.247(d)                    | Radiated Band Edges and Spurious Emission  | Pass               | -      |
| 3.6           | 15.207                       | AC Conducted Emission                      | Pass               | -      |
| 3.7           | 15.203                       | Antenna Requirement                        | Pass               | -      |

**Conformity Assessment Condition:**

1. 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/manufacturee who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. 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.

**Reviewed by: William Chen**

**Report Producer: Mila Chen**

# 1 General Description

## 1.1 Product Feature of Equipment Under Test

| Product Feature                                                                                                                              |                            |                            |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|
| <b>General Specs</b><br>GSM/WCDMA/LTE/5G NR/NTN, Bluetooth, BLE, BLE channel sounding, Thread, Wi-Fi 802.11be, NFC, WPC Rx, UWB and GNSS Rx. |                            |                            |
| <b>Antenna Type</b><br>Bluetooth:<br><Ant. 3>: IFA Antenna<br><Ant. 4>: ILA Antenna                                                          |                            |                            |
| EUT Information List                                                                                                                         |                            |                            |
| S/N                                                                                                                                          | Performed Test Item        |                            |
| 4B151FDCQ0000L                                                                                                                               | RF Conducted Measurement   |                            |
| 4B191FDCQ000A9                                                                                                                               | Radiated Spurious Emission |                            |
| 51061FDCQ000B2                                                                                                                               | Conducted Emission         |                            |
| Antenna information                                                                                                                          |                            |                            |
| 2400 MHz ~ 2483.5 MHz                                                                                                                        | Peak Gain (dBi)            | Ant.3: -0.1<br>Ant.4: -1.1 |

**Remark:** The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.

### 1.1.1 Antenna Directional Gain

Follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01 F2)f)ii)

Directional gain =  $G_{ANT}$  + Array Gain, where Array Gain is as follows:

$G_{ANT}$  is set equal to the gain of the antenna having the highest gain.

For the directional gain calculation.

$$DirectionalGain = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$$

where

Each antenna is driven by no more than one spatial stream;

$N_{SS}$  = the number of independent spatial streams of data;

$N_{ANT}$  = the total number of antennas

$g_{j,k} = 10^{G_k / 20}$  if the  $k$ th antenna is being fed by spatial stream  $j$ , or zero if it is not;

$G_k$  is the gain in dBi of the  $k$ th antenna.

As minimum  $N_{SS}=1$  is supported by EUT, the formula can be simplified as:

Directional gain =  $10 \cdot \log[(10^{G_1 / 20} + 10^{G_2 / 20} + \dots + 10^{G_N / 20})^2 / N_{ANT}]$  dBi

Where  $G_1, G_2, \dots, G_N$  denote single antenna gain.

The directional gain "DG" is calculated as following table.

|           |       |       | DG    | DG    | Power     | PSD       |
|-----------|-------|-------|-------|-------|-----------|-----------|
|           |       |       | for   | for   | Limit     | Limit     |
|           | Ant 3 | Ant 4 | Power | PSD   | Reduction | Reduction |
|           | (dBi) | (dBi) | (dBi) | (dBi) | (dB)      | (dB)      |
| Bluetooth | -0.10 | -1.10 | 2.42  | 2.42  | 0.00      | 0.00      |

Calculation example:

If a device has two antenna,  $G_{ANT3} = -0.10$  dBi;  $G_{ANT4} = -1.10$  dBi

Directional gain derived from formula which is

$10 \times \log \{ \{ [ 10^{(-0.10 \text{ dBi} / 20)} + 10^{(-1.10 \text{ dBi} / 20)} ]^2 \} / 2 \}$

= 2.42 dBi

Power and PSD limit reduction = Composite gain – 6dBi, ( min = 0 )

## 1.2 Modification of EUT

No modifications made to the EUT during the testing.

## 1.3 Testing Location

|                    |                                                                                                                                                  |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Site          | Sporton International Inc. Wensan Laboratory                                                                                                     |
| Test Site Location | No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist.,<br>Taoyuan City 333010, Taiwan (R.O.C.)<br>TEL: +886-3-327-0868<br>FAX: +886-3-327-0855 |
| Test Site No.      | <b>Sporton Site No.</b><br>TH05-HY, CO07-HY, 03CH16-HY                                                                                           |

**Note:** The test site complies with ANSI C63.4 2014 requirement.

FCC designation No.: TW3786

## 1.4 Applicable Standards

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

- ♦ FCC Part 15 Subpart C §15.247
- ♦ FCC KDB Publication No. 558074 D01 15.247 Meas Guidance v05r02
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01
- ♦ FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- ♦ ANSI C63.10-2013

### Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. The TAF code is not including all the FCC KDB listed without accreditation.



## 2 Test Configuration of Equipment Under Test

### 2.1 Carrier Frequency Channel

| Frequency Band  | Channel | Freq.<br>(MHz) | Channel | Freq.<br>(MHz) |
|-----------------|---------|----------------|---------|----------------|
| 2400-2483.5 MHz | 0       | 2402           | 21      | 2444           |
|                 | 1       | 2404           | 22      | 2446           |
|                 | 2       | 2406           | 23      | 2448           |
|                 | 3       | 2408           | 24      | 2450           |
|                 | 4       | 2410           | 25      | 2452           |
|                 | 5       | 2412           | 26      | 2454           |
|                 | 6       | 2414           | 27      | 2456           |
|                 | 7       | 2416           | 28      | 2458           |
|                 | 8       | 2418           | 29      | 2460           |
|                 | 9       | 2420           | 30      | 2462           |
|                 | 10      | 2422           | 31      | 2464           |
|                 | 11      | 2424           | 32      | 2466           |
|                 | 12      | 2426           | 33      | 2468           |
|                 | 13      | 2428           | 34      | 2470           |
|                 | 14      | 2430           | 35      | 2472           |
|                 | 15      | 2432           | 36      | 2474           |
|                 | 16      | 2434           | 37      | 2476           |
|                 | 17      | 2436           | 38      | 2478           |
|                 | 18      | 2438           | 39      | 2480           |
|                 | 19      | 2440           | -       | -              |
|                 | 20      | 2442           | -       | -              |

## 2.2 Test Mode

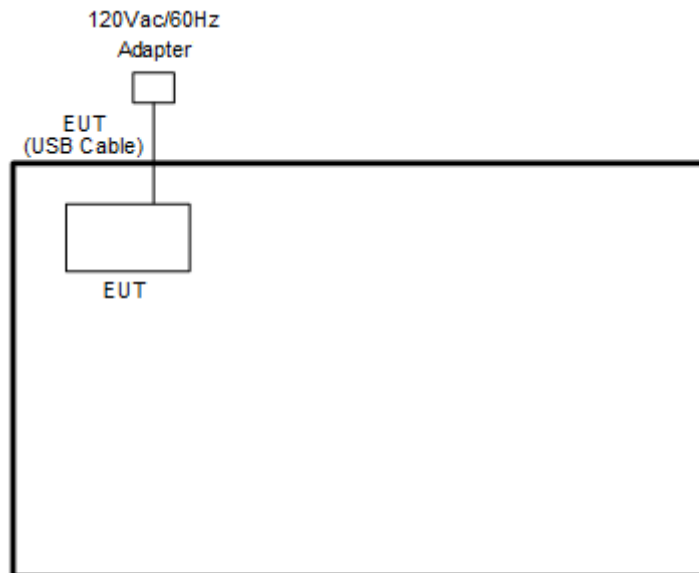
- a. The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: conduction emission (150 kHz to 30 MHz), radiation emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower). For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape), and accessory (Adapter or Earphone), and adjusting the measurement antenna orientation, following C63.10 exploratory test procedures and find X Plane with Adapter as worst plane.
- b. The SISO mode conducted power is covered by MIMO mode per chain, so only the MIMO mode is tested.
- c. AC power line Conducted Emission was tested under maximum output power.

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

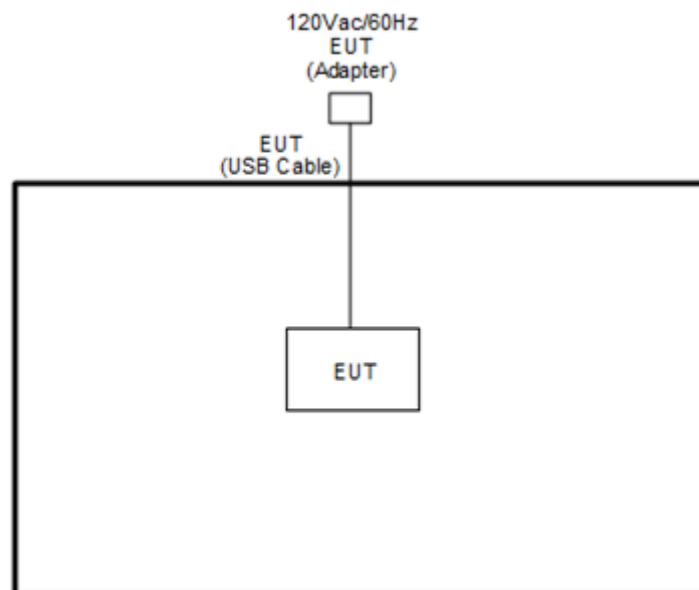
| Summary table of Test Cases                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| Test Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Data Rate / Modulation                   |
| <b>Conducted Test Cases</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Bluetooth – LE / GFSK                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Mode 1: Bluetooth Tx CH00_2402 MHz_1Mbps |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Mode 2: Bluetooth Tx CH19_2440 MHz_1Mbps |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Mode 3: Bluetooth Tx CH39_2480 MHz_1Mbps |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Mode 4: Bluetooth Tx CH01_2404 MHz_2Mbps |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Mode 5: Bluetooth Tx CH19_2440 MHz_2Mbps |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Mode 6: Bluetooth Tx CH38_2478 MHz_2Mbps |
| <b>AC Conducted Emission</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Mode 1: Bluetooth-LE 1M Channel 19 TX    |
| <b>Remark:</b> <ol style="list-style-type: none"> <li>For Radiated Test Cases, the tests were performed with USB Cable 2.</li> <li>The detailed Radiated test modes are shown in Appendix C.</li> <li>For radiation spurious emission, the modulation and the data rate picked for testing are determined by the Max. RF conducted power.</li> <li>Bluetooth-LE 2Mbps does not support primary advertising channels; it does not support channel 00 and channel 39.</li> </ol> |                                          |

## 2.3 Connection Diagram of Test System

### <AC Conducted Emission Mode>



### <Bluetooth-LE Tx Mode>





## 2.4 Support Unit used in test configuration and system

| Item | Equipment | Brand Name | Model Name | FCC ID | Data Cable | Power Cord |
|------|-----------|------------|------------|--------|------------|------------|
| 1.   | Adapter   | Aohai      | G9BR1      | N/A    | N/A        | N/A        |

## 2.5 EUT Operation Test Setup

The RF test items, utility "BT DUT Control GUI.exe (v.03-11-24)" was installed in Notebook which was programmed in order to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

## 2.6 Measurement Results Explanation Example

**For all conducted test items:**

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

Example :

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

*Offset = RF cable loss + attenuator factor.*

Following shows an offset computation example with cable loss 4.2 dB and 10 dB attenuator.

$$\begin{aligned}\text{Offset(dB)} &= \text{RF cable loss(dB)} + \text{attenuator factor(dB)} \\ &= 4.2 + 10 = 14.2 \text{ (dB)}\end{aligned}$$

### 3 Test Result

#### 3.1 6dB and 99% Bandwidth Measurement

##### 3.1.1 Limit of 6dB and 99% Bandwidth

The minimum 6 dB bandwidth shall be at least 500 kHz.

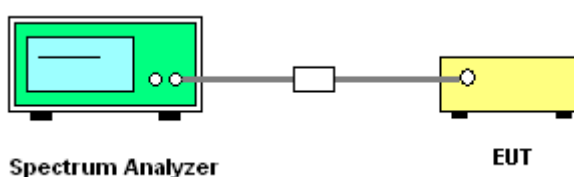
##### 3.1.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

##### 3.1.3 Test Procedures

1. The testing follows the ANSI C63.10 Section 6.9.3 (OBW) and 11.8.1 (6dB BW).
2. The RF output of EUT is connected to the spectrum analyzer by RF cable and attenuator. The path loss is compensated to the results for each measurement.
3. Set the maximum power setting and enable the EUT to transmit continuously.
4. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 100 kHz. Set the Video bandwidth (VBW) = 300 kHz. In order to make an accurate measurement. The 6dB bandwidth must be greater than 500 kHz.
5. For 99% Bandwidth Measurement, the spectrum analyzer's resolution bandwidth (RBW) is set 1-5% of the emission bandwidth and set the Video bandwidth (VBW)  $\geq 3 * RBW$ .
6. Measure and record the results in the test report.

##### 3.1.4 Test Setup



##### 3.1.5 Test Result of 6dB Bandwidth

Please refer to Appendix A.

##### 3.1.6 Test Result of 99% Occupied Bandwidth

Please refer to Appendix A.

## 3.2 Output Power Measurement

### 3.2.1 Limit of Output Power

For systems using digital modulation in the 2400-2483.5 MHz, the limit for output power is 30 dBm. If transmitting antenna of directional gain greater than 6 dBi is used, the peak output power from the intentional radiator shall be reduced below the above stated value by the amount in dB that the directional gain of the antenna exceeds 6 dBi. In case of point-to-point operation, the limit has to be reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi.

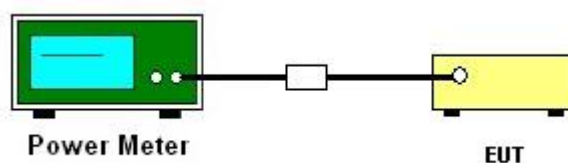
### 3.2.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

### 3.2.3 Test Procedures

1. For Average Power, the testing follows ANSI C63.10 Section 11.9.2.3.2 Method AVGPM-G
2. The RF output of EUT is connected to the power meter by RF cable and attenuator.
3. The path loss is compensated to the results for each measurement.
4. Set the maximum power setting and enable the EUT to transmit continuously.
5. Measure the conducted output power and record the results in the test report.

### 3.2.4 Test Setup



### 3.2.5 Test Result of Average Output Power

Please refer to Appendix A.

### 3.3 Power Spectral Density Measurement

#### 3.3.1 Limit of Power Spectral Density

The peak power spectral density shall not be greater than 8 dBm in any 3 kHz band at any time interval of continuous transmission.

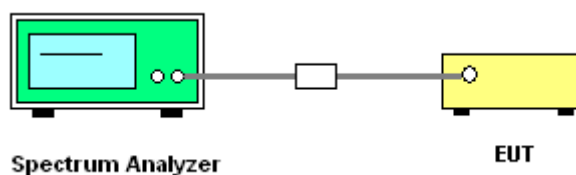
#### 3.3.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

#### 3.3.3 Test Procedures

1. The testing follows the ANSI C63.10 Section 11.10.2 Method PKPSD.
2. The RF output of EUT is connected to the spectrum analyzer by RF cable and attenuator. The path loss is compensated to the results for each measurement.
3. Set the maximum power setting and enable the EUT to transmit continuously.
4. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 3 kHz. Video bandwidth (VBW) = 10 kHz. In order to make an accurate measurement, set the span to 1.5 times DTS Channel Bandwidth. (6 dB BW)
5. Detector = peak, Sweep time = auto couple, Trace mode = max hold, Allow trace to fully stabilize. Use the peak marker function to determine the maximum power level.
6. Measure and record the results in the test report.
7. The Measured power density (dBm)/ 100 kHz is a reference level and is used as 20 dBc down limit line for Conducted Band Edges and Conducted Spurious Emission.

#### 3.3.4 Test Setup



#### 3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.

### 3.4 Conducted Band Edges and Spurious Emission Measurement

#### 3.4.1 Limit of Conducted Band Edges and Spurious Emission

All harmonics/spurious must be at least 30 dB down from the highest emission level within the authorized band.

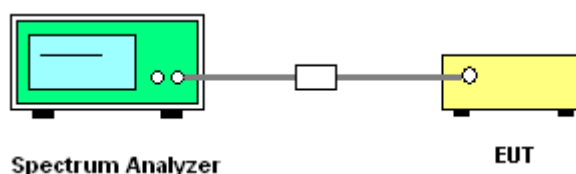
#### 3.4.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

#### 3.4.3 Test Procedure

1. The testing follows the ANSI C63.10 Section 11.11.3 Emission level measurement.
2. The RF output of EUT is connected to the spectrum analyzer by RF cable and attenuator. The path loss is compensated to the results for each measurement.
3. Set the maximum power setting and enable the EUT to transmit continuously.
4. Set RBW = 100 kHz, VBW = 300 kHz, Peak Detector. Unwanted Emissions measured in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz when maximum peak conducted output power procedure is used. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.
5. Measure and record the results in the test report.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

#### 3.4.4 Test Setup



#### 3.4.5 Test Result of Conducted Band Edges Plots

Please refer to Appendix A.

#### 3.4.6 Test Result of Conducted Spurious Emission Plots

Please refer to Appendix A.

## 3.5 Radiated Band Edges and Spurious Emission Measurement

### 3.5.1 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. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required shall be 30 dB instead of 20 dB. In addition, radiated emissions which fall in the restricted bands must also comply with the limits as below.

| Frequency<br>(MHz) | Field Strength<br>(microvolts/meter) | Measurement Distance<br>(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                                |

### 3.5.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

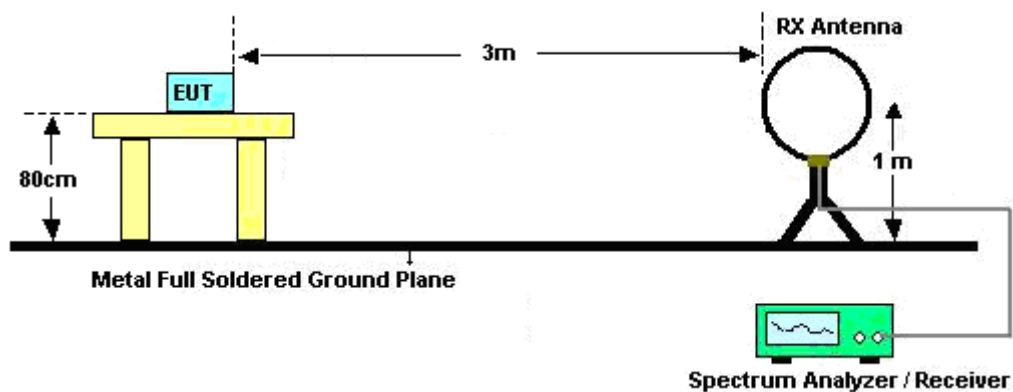


### 3.5.3 Test Procedures

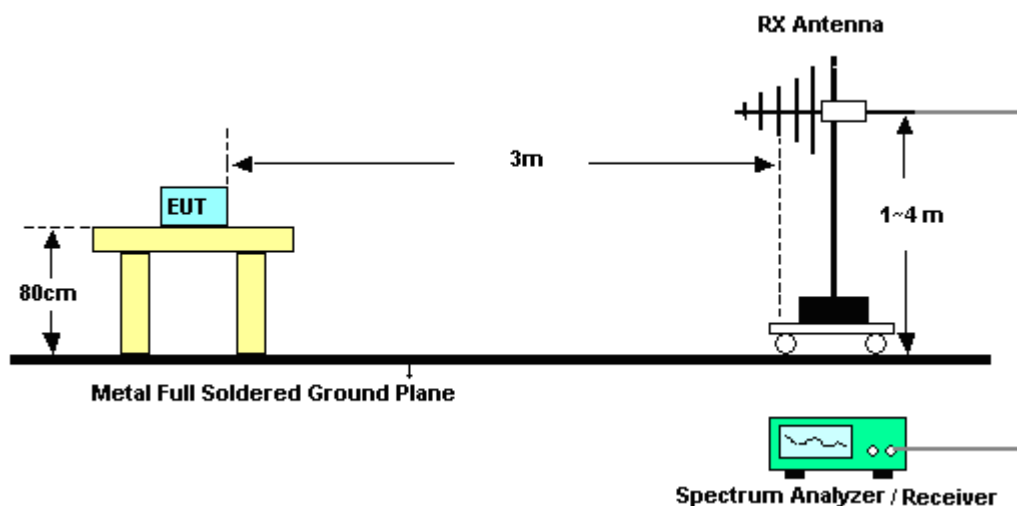
1. The testing follows the ANSI C63.10 Section 11.12.1 Radiated emission measurements.
2. The EUT is arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level.
3. The EUT is placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
4. The EUT is set 3 meters away from the receiving antenna, which is mounted on the top of a variable height antenna tower.
5. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level
6. Radiated testing below 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading. When there is no suspected emission found and the emission level is with at least 6 dB margin against QP limit line, the position is marked as “-”.
7. Radiated testing above 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading for scanning all frequencies. When there is no suspected emission found and the harmonic emission level is with at least 6 dB margin against average limit line, the position is marked as “-”.
8. Use the following spectrum analyzer settings:
  - (1) Span shall wide enough to fully capture the emission being measured;
  - (2) Set RBW = 100 kHz for  $f < 1$  GHz; VBW  $\geq$  RBW; Sweep = auto; Detector function = peak; Trace = max hold;
  - (3) Set RBW = 1 MHz, VBW = 3 MHz for  $f \geq 1$  GHz for peak measurement.  
For average measurement:
    - VBW = 10 Hz, when duty cycle is no less than 98 percent.
    - VBW  $\geq 1/T$ , when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

### 3.5.4 Test Setup

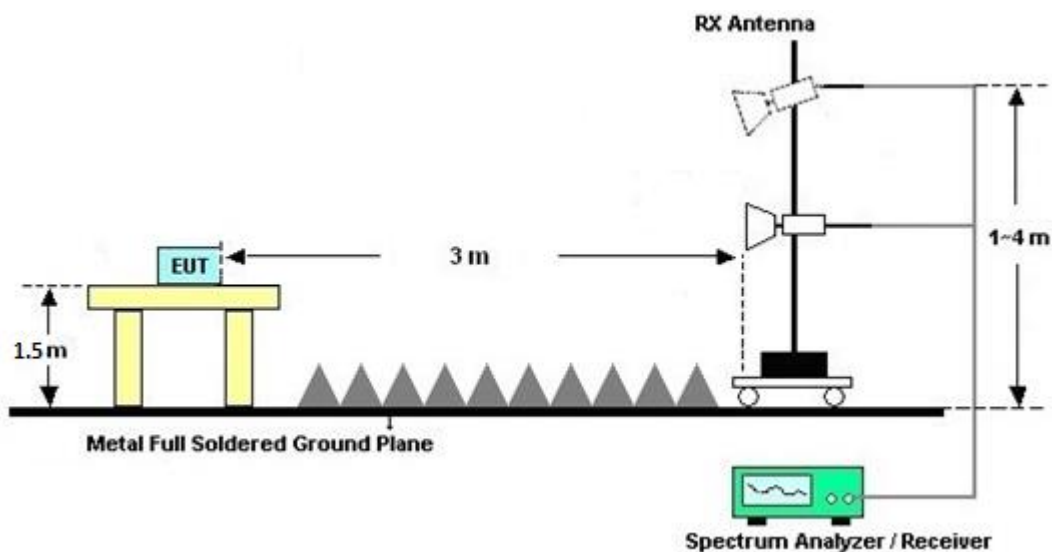
For radiated test below 30MHz



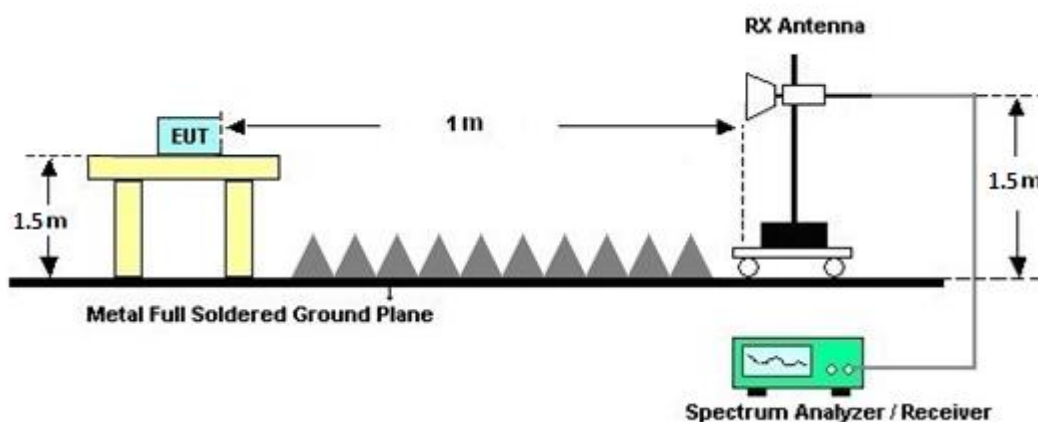
For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



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

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

There is adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result comes out very similar.

### 3.5.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C.

### 3.5.7 Duty Cycle

Please refer to Appendix D.

### 3.5.8 Test Result of Radiated Spurious Emission (30 MHz ~ 10th Harmonic)

Please refer to Appendix C.

## 3.6 AC Conducted Emission Measurement

### 3.6.1 Limit of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

| Frequency of emission (MHz) | Conducted limit (dB $\mu$ V) |           |
|-----------------------------|------------------------------|-----------|
|                             | Quasi-peak                   | Average   |
| 0.15-0.5                    | 66 to 56*                    | 56 to 46* |
| 0.5-5                       | 56                           | 46        |
| 5-30                        | 60                           | 50        |

\*Decreases with the logarithm of the frequency.

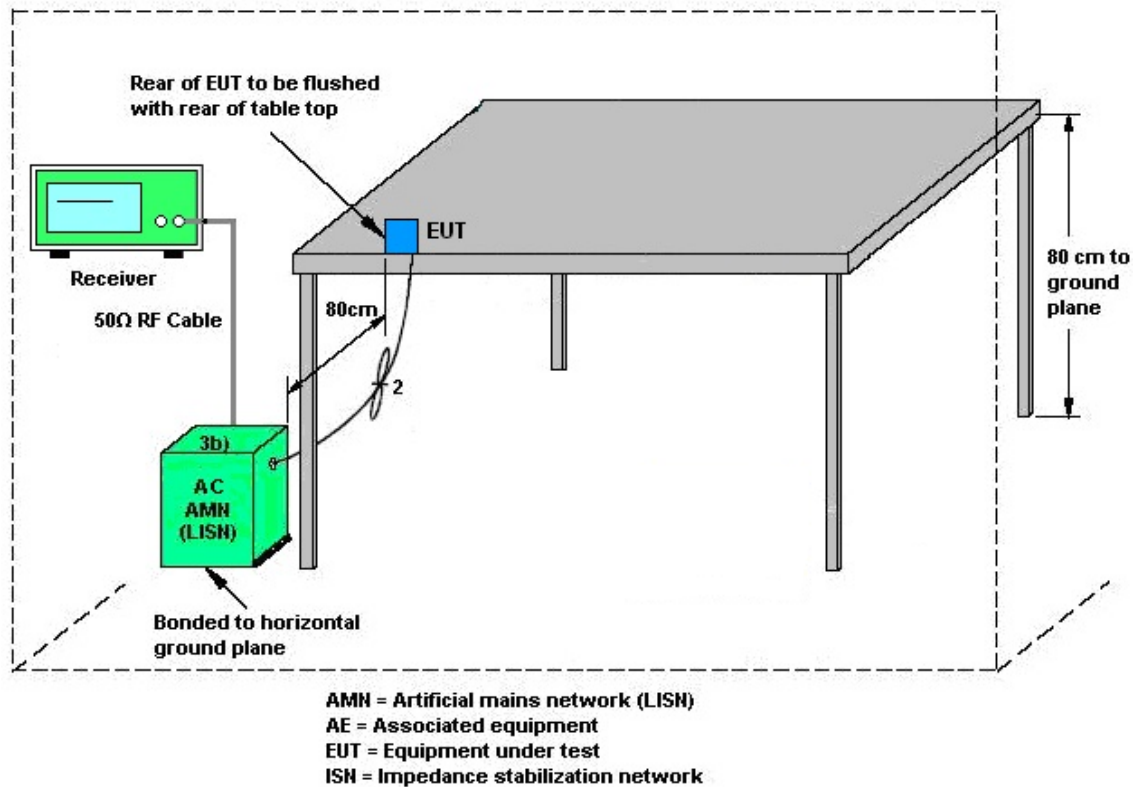
### 3.6.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

### 3.6.3 Test Procedures

1. The EUT is placed 0.4 meter away from the conducting wall of the shielding room, and is kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN shall be used.
6. Both Line and Neutral shall be tested in order to find out the maximum conducted emission.
7. The frequency range from 150 kHz to 30 MHz is scanned.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF Bandwidth = 9 kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.

### 3.6.4 Test Setup



### 3.6.5 Test Result of AC Conducted Emission

Please refer to Appendix B.



## **3.7 Antenna Requirements**

### **3.7.1 Standard Applicable**

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. This requirement does not apply to carrier current devices or to devices operated under the provisions of § 15.211, 15.213, 15.217, 15.219, 15.221, or § 15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

### **3.7.2 Antenna Anti-Replacement Construction**

b) Unique (non-standard) antenna connector.

(3) Use of a standard connector is also allowed if the connector is within the transmitter enclosure and can only be accessed by disassembly of the transmitter, where such disassembly is not normally required. The user manual must not show that user has access to the connector.



## 4 List of Measuring Equipment

| Instrument           | Brand Name        | Model No.                                    | Serial No.                               | Characteristics            | Calibration Date | Test Date                       | Due Date      | Remark                   |
|----------------------|-------------------|----------------------------------------------|------------------------------------------|----------------------------|------------------|---------------------------------|---------------|--------------------------|
| Loop Antenna         | Rohde & Schwarz   | HFH2-Z2                                      | 100488                                   | 9kHz~30MHz                 | Aug. 29, 2024    | Dec. 20, 2024~<br>Mar. 10, 2025 | Aug. 28, 2025 | Radiation<br>(03CH16-HY) |
| SHF-EHF Horn Antenna | SCHWARZBECK       | BBHA9170                                     | 1224                                     | 18GHz~40GHz                | Oct. 25, 2024    | Dec. 20, 2024~<br>Mar. 10, 2025 | Oct. 24, 2025 | Radiation<br>(03CH16-HY) |
| EMI Test Receiver    | Keysight          | N9038A(MXE)                                  | MY57290111                               | 3Hz~26.5GHz                | Nov. 22, 2024    | Dec. 20, 2024~<br>Mar. 10, 2025 | Nov. 21, 2025 | Radiation<br>(03CH16-HY) |
| Bilog Antenna        | TESEQ             | CBL 6111D &<br>00802N1D01N-06                | 47020 & 06                               | 30MHz to 1GHz              | Oct. 05, 2024    | Dec. 20, 2024~<br>Mar. 10, 2025 | Oct. 04, 2025 | Radiation<br>(03CH16-HY) |
| Horn Antenna         | SCHWARZBECK       | BBHA 9120 D                                  | 9120D-1522                               | 1G~18GHz                   | Mar. 28, 2024    | Dec. 20, 2024~<br>Mar. 10, 2025 | Mar. 27, 2025 | Radiation<br>(03CH16-HY) |
| Horn Antenna         | SCHWARZBECK       | BBHA 9120 D                                  | 9120D-1328                               | 1G~18GHz                   | Dec. 06, 2024    | Mar. 24, 2025                   | Dec. 05, 2025 | Radiation<br>(03CH16-HY) |
| Amplifier            | SONOMA            | 310N                                         | 371607                                   | 9kHz~1GHz                  | Jul. 02, 2024    | Dec. 20, 2024~<br>Mar. 10, 2025 | Jul. 01, 2025 | Radiation<br>(03CH16-HY) |
| Preamplifier         | Keysight          | 83017A                                       | MY53270264                               | 1GHz~26.5GHz               | Dec. 05, 2024    | Dec. 20, 2024~<br>Mar. 10, 2025 | Dec. 04, 2025 | Radiation<br>(03CH16-HY) |
| Preamplifier         | EMEC              | EM1G18G                                      | 060812                                   | 1GHz~18GHz                 | Dec. 25, 2023    | Dec. 20, 2024~<br>Dec. 23, 2024 | Dec. 24, 2024 | Radiation<br>(03CH16-HY) |
| Preamplifier         | EMEC              | EM1G18G                                      | 060812                                   | 1GHz~18GHz                 | Dec. 24, 2024    | Dec. 24, 2024~<br>Mar. 10, 2025 | Dec. 23, 2025 | Radiation<br>(03CH16-HY) |
| Preamplifier         | EMEC              | EM18G40G                                     | 060801                                   | 18GHz~40GHz                | May 27, 2024     | Dec. 20, 2024~<br>Mar. 10, 2025 | May 26, 2025  | Radiation<br>(03CH16-HY) |
| Filter               | Wainwright        | WLK4-1000-<br>1530-8000-<br>40SS             | SN17                                     | 1.53GHz Low<br>Pass Filter | Jan. 15, 2024    | Dec. 20, 2024~<br>Jan. 13, 2025 | Jan. 14, 2025 | Radiation<br>(03CH16-HY) |
| Filter               | Wainwright        | WLK4-1000-<br>1530-8000-<br>40SS             | SN17                                     | 1.53GHz Low<br>Pass Filter | Jan. 14, 2025    | Jan. 14, 2025~<br>Mar. 10, 2025 | Jan. 13, 2026 | Radiation<br>(03CH16-HY) |
| Filter               | Wainwright        | WHKX12-<br>2700-3000-<br>18000-60ST          | SN3                                      | 3GHz High<br>Pass Filter   | Jun. 28, 2024    | Dec. 20, 2024~<br>Mar. 10, 2025 | Jun. 27, 2025 | Radiation<br>(03CH16-HY) |
| Notch Filter         | ST1               | STI15_9935_5<br>150-5850                     | NA                                       | N/A                        | Apr. 05, 2024    | Dec. 20, 2024~<br>Mar. 10, 2025 | Apr. 04, 2025 | Radiation<br>(03CH16-HY) |
| Notch Filter         | Wainwright        | WRCQV14-<br>5425-5825-<br>6525-6925-<br>60SS | SN1                                      | N/A                        | Jan. 05, 2024    | Dec. 20, 2024~<br>Jan. 02, 2025 | Jan. 04, 2025 | Radiation<br>(03CH16-HY) |
| Notch Filter         | Wainwright        | WRCQV14-<br>5425-5825-<br>6525-6925-<br>60SS | SN1                                      | N/A                        | Jan. 03, 2025    | Jan. 03, 2025~<br>Mar. 10, 2025 | Jan. 02, 2026 | Radiation<br>(03CH16-HY) |
| Filter               | Wainwright        | WHKX6-7268-<br>9200-26500-<br>40CD           | SN2                                      | 9GHz High<br>Pass Filter   | May 22, 2024     | Dec. 20, 2024~<br>Mar. 10, 2025 | May 21, 2025  | Radiation<br>(03CH16-HY) |
| RF Cable             | HUBER +<br>SUHNER | SUCOFLEX<br>102                              | 801606/2                                 | 9KHz ~ 40GHz               | Apr. 22, 2024    | Dec. 20, 2024~<br>Mar. 10, 2025 | Apr. 21, 2025 | Radiation<br>(03CH16-HY) |
| RF Cable             | HUBER +<br>SUHNER | SUCOFLEX<br>102/SUCOFLE<br>X 104             | EC-A5-300-<br>5757,805935/<br>4,802434/4 | 30MHz~18GHz                | Aug. 07, 2024    | Dec. 20, 2024~<br>Mar. 10, 2025 | Aug. 06, 2025 | Radiation<br>(03CH16-HY) |



| Instrument               | Brand Name      | Model No.                           | Serial No.                 | Characteristics              | Calibration Date | Test Date                       | Due Date      | Remark                  |
|--------------------------|-----------------|-------------------------------------|----------------------------|------------------------------|------------------|---------------------------------|---------------|-------------------------|
| Hygrometer               | TECEPEL         | DTM-303A                            | TP201996                   | N/A                          | Nov. 01, 2024    | Dec. 17, 2024~<br>Dec. 27, 2024 | Oct. 31, 2025 | Conducted<br>(TH05-HY)  |
| Power Sensor             | DARE            | RPR3006W                            | 17I00015SNO<br>35 (NO:109) | 10MHz~6GHz                   | Jan. 15, 2024    | Dec. 17, 2024~<br>Dec. 27, 2024 | Jan. 14, 2025 | Conducted<br>(TH05-HY)  |
| Signal Analyzer          | Rohde & Schwarz | FSV40                               | 101566                     | 10Hz~40GHz                   | Aug. 23, 2024    | Dec. 17, 2024~<br>Dec. 27, 2024 | Aug. 22, 2025 | Conducted<br>(TH05-HY)  |
| Switch Control Mainframe | Burgeon         | ETF-058                             | EC1300484<br>(BOX3)        | N/A                          | May 20, 2024     | Dec. 17, 2024~<br>Dec. 27, 2024 | May 19, 2025  | Conducted<br>(TH05-HY)  |
| Software                 | Sporton         | BTWIFI_Final_<br>version_24121<br>1 | N/A                        | Conducted<br>Other Test Item | N/A              | Dec. 17, 2024~<br>Dec. 27, 2024 | N/A           | Conducted<br>(TH05-HY)  |
| AC Power Source          | ACPOWER         | AFC-11003G                          | F317040033                 | N/A                          | N/A              | Mar. 19, 2025~<br>Mar. 21, 2025 | N/A           | Conduction<br>(CO07-HY) |
| Software                 | Rohde & Schwarz | EMC32 V10.30                        | N/A                        | N/A                          | N/A              | Mar. 19, 2025~<br>Mar. 21, 2025 | N/A           | Conduction<br>(CO07-HY) |
| Pulse Limiter            | SCHWARZBECK     | VTSD 9561-F<br>N                    | 9561-F<br>N00373           | 9kHz-200MHz                  | Oct. 23, 2024    | Mar. 19, 2025~<br>Mar. 21, 2025 | Oct. 22, 2025 | Conduction<br>(CO07-HY) |
| RF Cable                 | HUBER + SUHNER  | RG 214/U                            | 1358175                    | 9kHz~30MHz                   | Mar. 03, 2025    | Mar. 19, 2025~<br>Mar. 21, 2025 | Mar. 02, 2026 | Conduction<br>(CO07-HY) |
| Lisn                     | Rohde & Schwarz | ENV216                              | 100080                     | 9kHz~30MHz                   | Dec. 12, 2024    | Mar. 19, 2025~<br>Mar. 21, 2025 | Dec. 11, 2025 | Conduction<br>(CO07-HY) |
| EMI Test Receiver        | Rohde & Schwarz | ESR3                                | 102317                     | 9kHz~3.6GHz                  | Sep. 23, 2024    | Mar. 19, 2025~<br>Mar. 21, 2025 | Sep. 22, 2025 | Conduction<br>(CO07-HY) |

## 5 Measurement Uncertainty

### Uncertainty of Conducted Emission Measurement (150 kHz ~ 30 MHz)

|                                                                            |        |
|----------------------------------------------------------------------------|--------|
| Measuring Uncertainty for a Level of Confidence<br>of 95% ( $U = 2Uc(y)$ ) | 3.7 dB |
|----------------------------------------------------------------------------|--------|

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

|                                                                            |        |
|----------------------------------------------------------------------------|--------|
| Measuring Uncertainty for a Level of Confidence<br>of 95% ( $U = 2Uc(y)$ ) | 6.5 dB |
|----------------------------------------------------------------------------|--------|

### Uncertainty of Radiated Emission Measurement (1000 MHz ~ 6000 MHz)

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

### Uncertainty of Radiated Emission Measurement (6000 MHz ~ 18000 MHz)

|                                                                            |        |
|----------------------------------------------------------------------------|--------|
| Measuring Uncertainty for a Level of Confidence<br>of 95% ( $U = 2Uc(y)$ ) | 5.1 dB |
|----------------------------------------------------------------------------|--------|

### Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

|                                                                            |        |
|----------------------------------------------------------------------------|--------|
| Measuring Uncertainty for a Level of Confidence<br>of 95% ( $U = 2Uc(y)$ ) | 5.3 dB |
|----------------------------------------------------------------------------|--------|

## Appendix A. Test Result of Conducted Test Items

|                |                       |                    |       |    |
|----------------|-----------------------|--------------------|-------|----|
| Test Engineer: | Mina Liu              | Temperature:       | 21~25 | °C |
| Test Date:     | 2024/12/17~2024/12/27 | Relative Humidity: | 51~54 | %  |

### **TEST RESULTS DATA** **6dB and 99% Occupied Bandwidth**

| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | 99% Occupied BW (MHz) |       | 6dB BW (MHz) |       | 6dB BW Limit (MHz) | Pass /Fail |
|------|-----------|-----|-----|-------------|-----------------------|-------|--------------|-------|--------------------|------------|
|      |           |     |     |             | Ant3                  | Ant4  | Ant3         | Ant4  |                    |            |
| BLE  | 1Mbps     | 2   | 0   | 2402        | 1.049                 | 1.049 | 0.717        | 0.715 | 0.50               | Pass       |
| BLE  | 1Mbps     | 2   | 19  | 2440        | 1.049                 | 1.049 | 0.717        | 0.714 | 0.50               | Pass       |
| BLE  | 1Mbps     | 2   | 39  | 2480        | 1.049                 | 1.049 | 0.716        | 0.717 | 0.50               | Pass       |
| BLE  | 2Mbps     | 2   | 1   | 2404        | 2.100                 | 2.101 | 1.232        | 1.224 | 0.50               | Pass       |
| BLE  | 2Mbps     | 2   | 19  | 2440        | 2.101                 | 2.101 | 1.228        | 1.226 | 0.50               | Pass       |
| BLE  | 2Mbps     | 2   | 38  | 2478        | 2.099                 | 2.100 | 1.230        | 1.230 | 0.50               | Pass       |

### **TEST RESULTS DATA** **Average Power Table**

| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Average Conducted Power (dBm) |       |       | Conducted Power Limit (dBm) | DG (dBi) | Total EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
|------|-----------|-----|-----|-------------|-------------------------------|-------|-------|-----------------------------|----------|------------------------|------------------------|------------|
|      |           |     |     |             | Ant3                          | Ant4  | SUM   |                             |          |                        |                        |            |
| BLE  | 1Mbps     | 2   | 0   | 2402        | 18.96                         | 18.76 | 21.87 | 30.00                       | 2.42     | 24.29                  | 36.00                  | Pass       |
| BLE  | 1Mbps     | 2   | 19  | 2440        | 18.84                         | 18.71 | 21.79 | 30.00                       | 2.42     | 24.21                  | 36.00                  | Pass       |
| BLE  | 1Mbps     | 2   | 39  | 2480        | 18.83                         | 19.42 | 22.15 | 30.00                       | 2.42     | 24.57                  | 36.00                  | Pass       |
| BLE  | 2Mbps     | 2   | 1   | 2404        | 19.40                         | 18.84 | 22.14 | 30.00                       | 2.42     | 24.56                  | 36.00                  | Pass       |
| BLE  | 2Mbps     | 2   | 19  | 2440        | 18.86                         | 18.74 | 21.81 | 30.00                       | 2.42     | 24.23                  | 36.00                  | Pass       |
| BLE  | 2Mbps     | 2   | 38  | 2478        | 19.10                         | 19.50 | 22.31 | 30.00                       | 2.42     | 24.73                  | 36.00                  | Pass       |

### **TEST RESULTS DATA** **Peak Power Density**

| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Peak PSD (dBm /100kHz) | Peak PSD (dBm /3kHz) | Peak PSD Worst +3.01 (dBm /3kHz) | DG (dBi) | Peak PSD Limit (dBm /3kHz) | Pass /Fail |
|------|-----------|-----|-----|-------------|------------------------|----------------------|----------------------------------|----------|----------------------------|------------|
| BLE  | 1Mbps     | 2   | 0   | 2402        | 18.42                  | 3.79                 | 6.80                             | 2.42     | 8.00                       | Pass       |
| BLE  | 1Mbps     | 2   | 19  | 2440        | 18.08                  | 3.40                 | 6.41                             | 2.42     | 8.00                       | Pass       |
| BLE  | 1Mbps     | 2   | 39  | 2480        | 18.75                  | 4.04                 | 7.05                             | 2.42     | 8.00                       | Pass       |
| BLE  | 2Mbps     | 2   | 1   | 2404        | 18.56                  | 0.26                 | 3.27                             | 2.42     | 8.00                       | Pass       |
| BLE  | 2Mbps     | 2   | 19  | 2440        | 18.09                  | -0.21                | 2.80                             | 2.42     | 8.00                       | Pass       |
| BLE  | 2Mbps     | 2   | 38  | 2478        | 18.42                  | 0.50                 | 3.51                             | 2.42     | 8.00                       | Pass       |

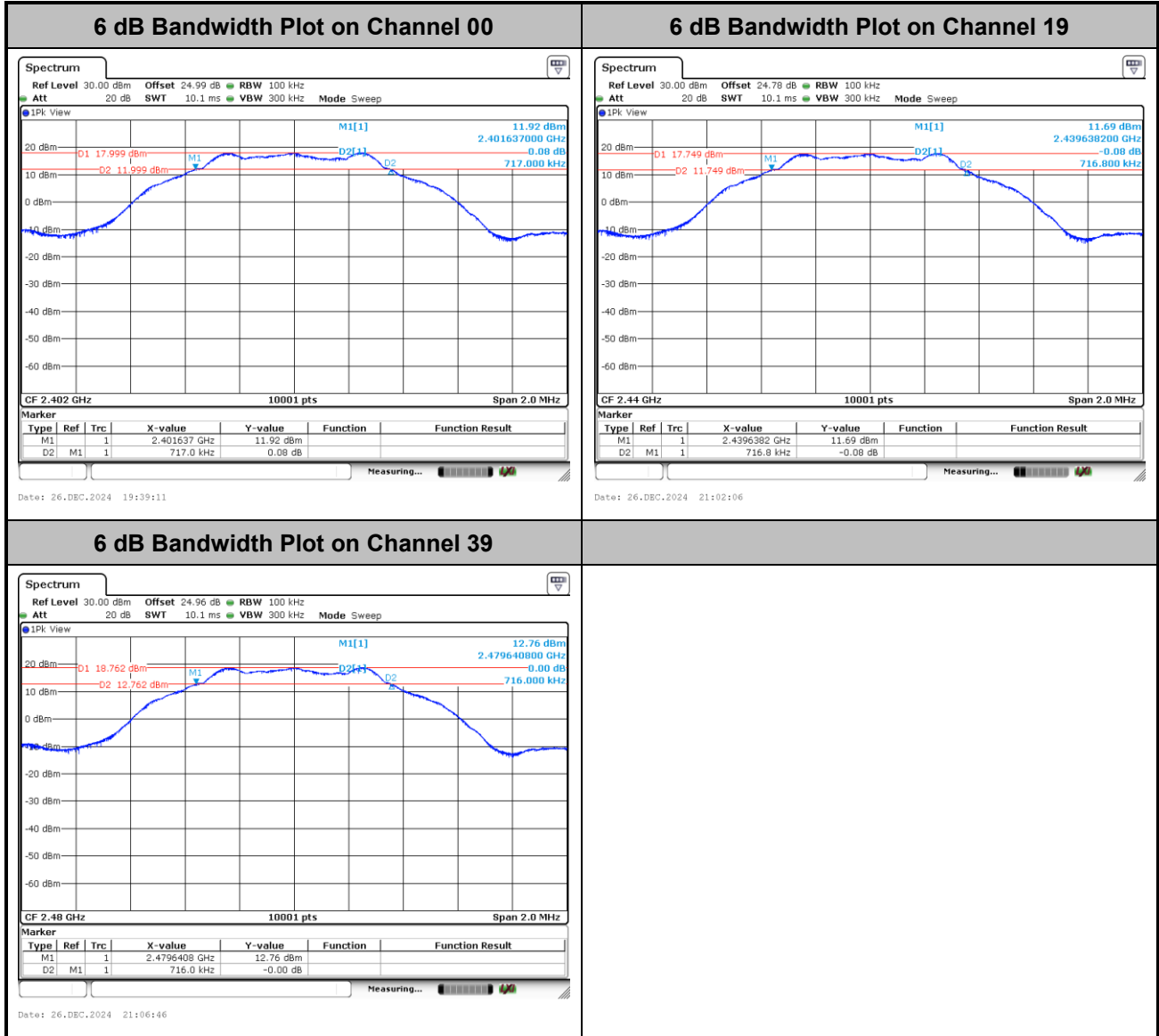
Note: PSD (dBm/ 100kHz) is a reference level used for Conducted Band Edges and Conducted Spurious Emission 30dBc limit.



Number of TX = 2, Ant. 3 (Measured)

6dB Bandwidth

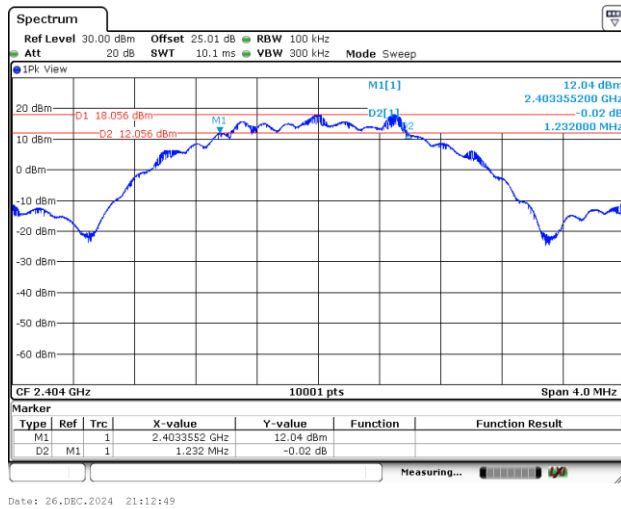
<1Mbps>



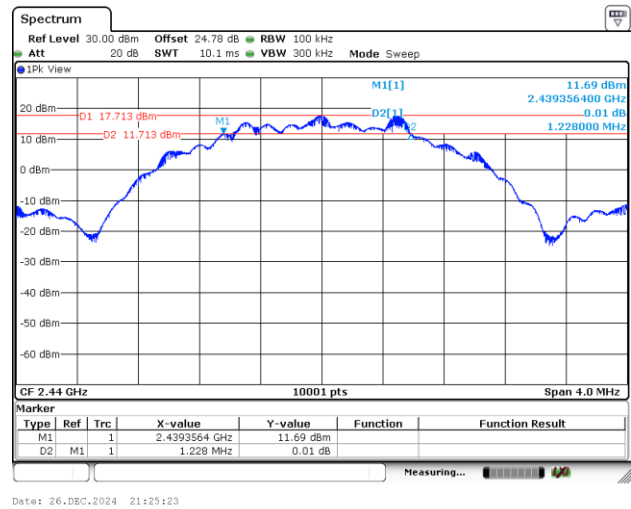


<2Mbps>

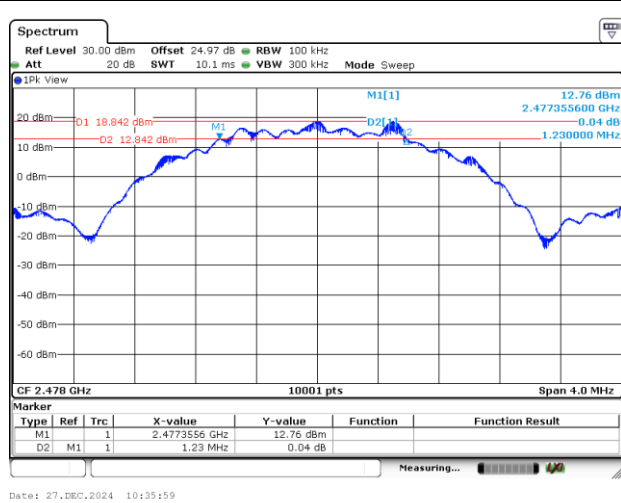
6 dB Bandwidth Plot on Channel 01



6 dB Bandwidth Plot on Channel 19



6 dB Bandwidth Plot on Channel 38

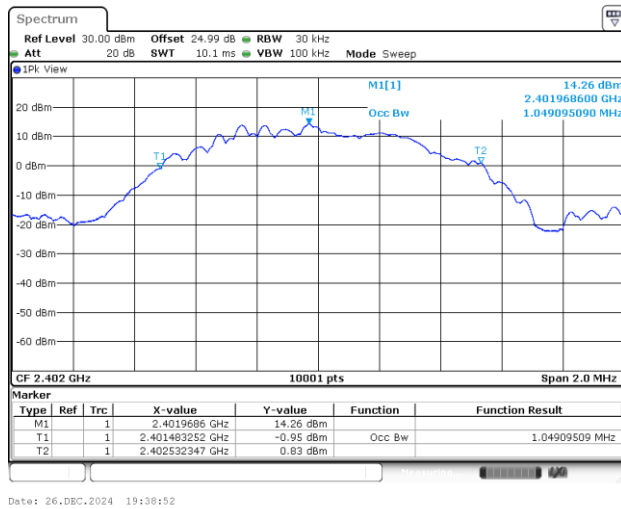




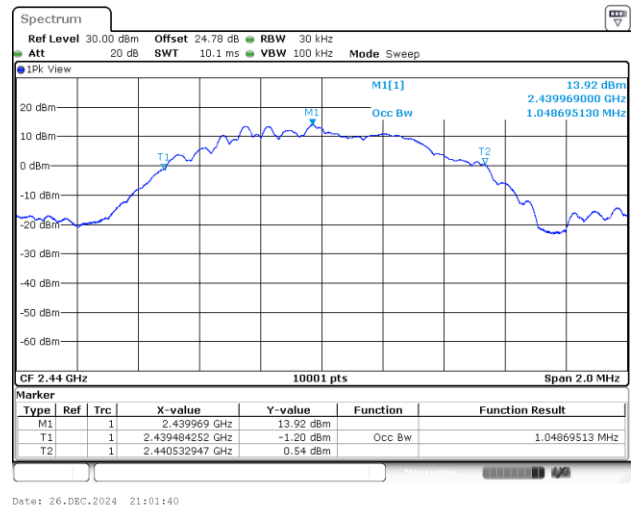
99% Occupied Bandwidth

<1Mbps>

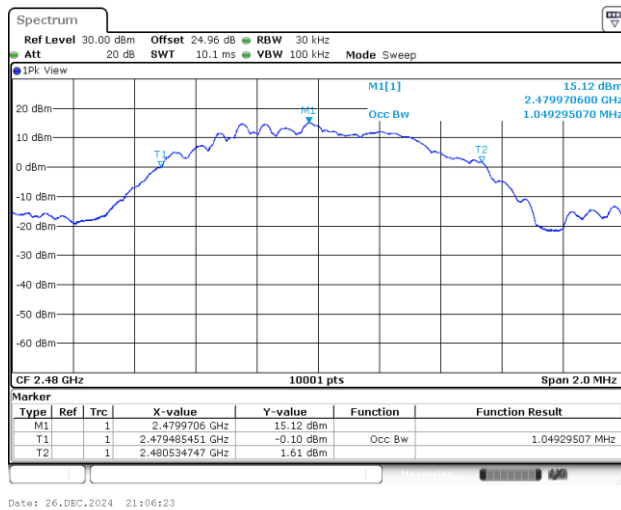
99% Occupied Bandwidth Plot on Channel 00



99% Occupied Bandwidth Plot on Channel 19



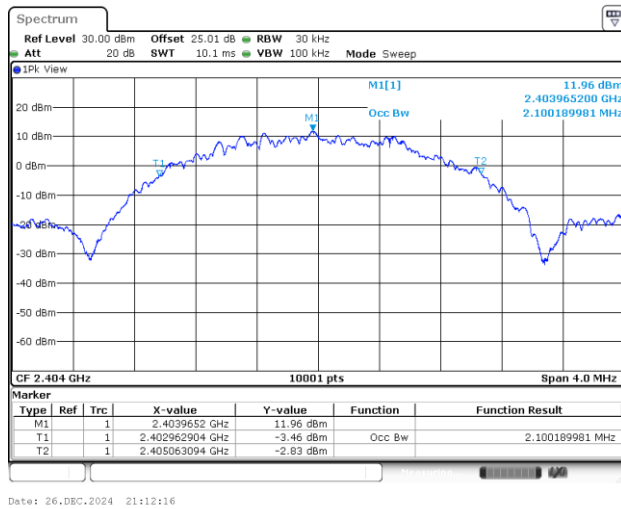
99% Occupied Bandwidth Plot on Channel 39



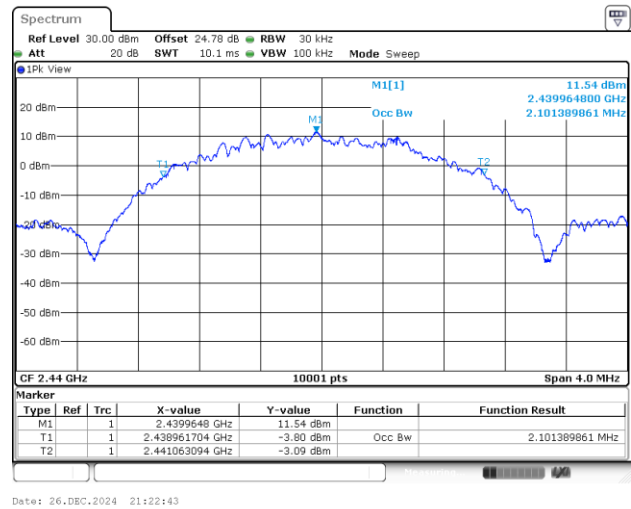


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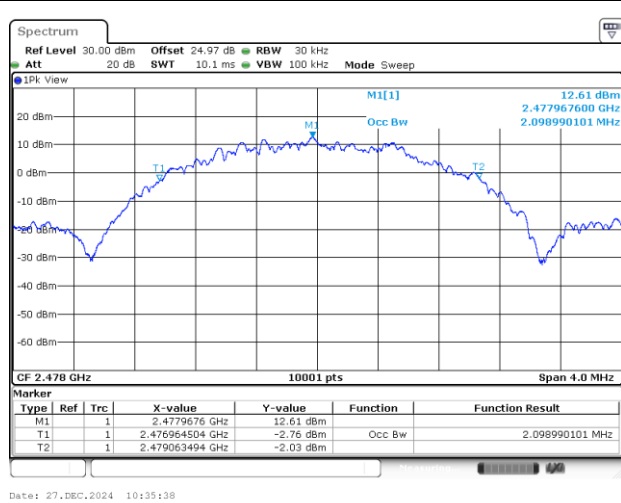
99% Occupied Bandwidth Plot on Channel 01



99% Occupied Bandwidth Plot on Channel 19



99% Occupied Bandwidth Plot on Channel 38

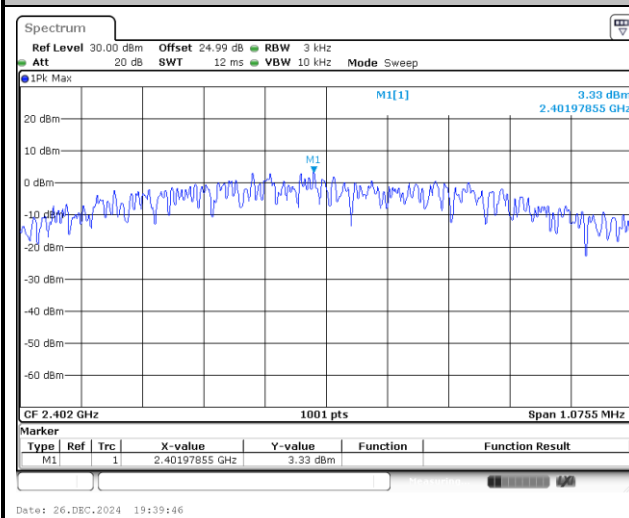




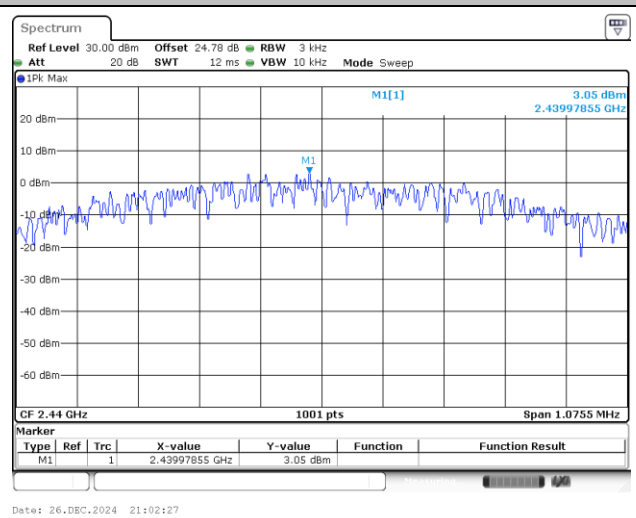
Power Spectral Density (dBm/3kHz)

<1Mbps>

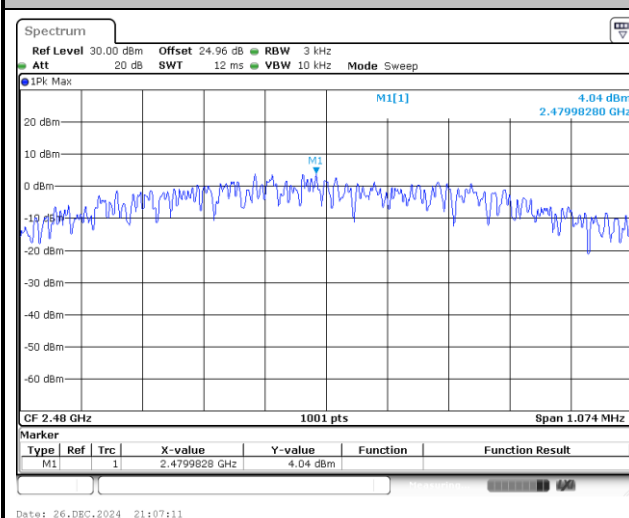
Power Density (dBm/3kHz) Plot Channel 00



Power Density (dBm/3kHz) Plot Channel 19



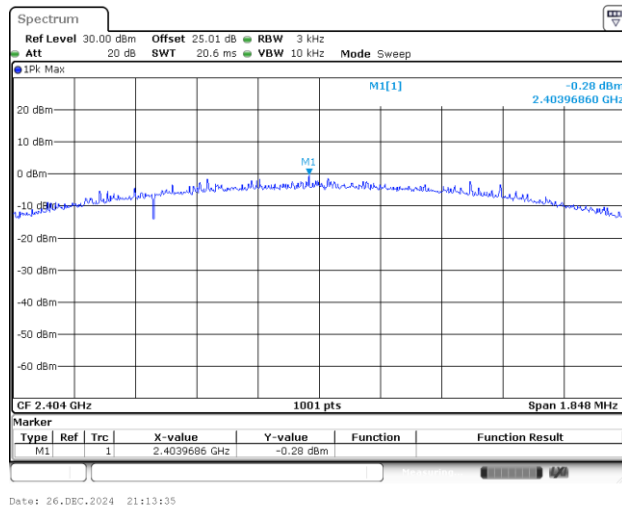
Power Density (dBm/3kHz) Plot Channel 39



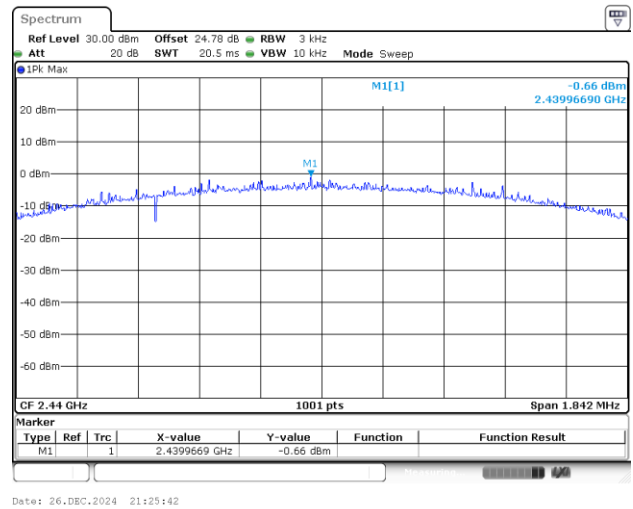


<2Mbps>

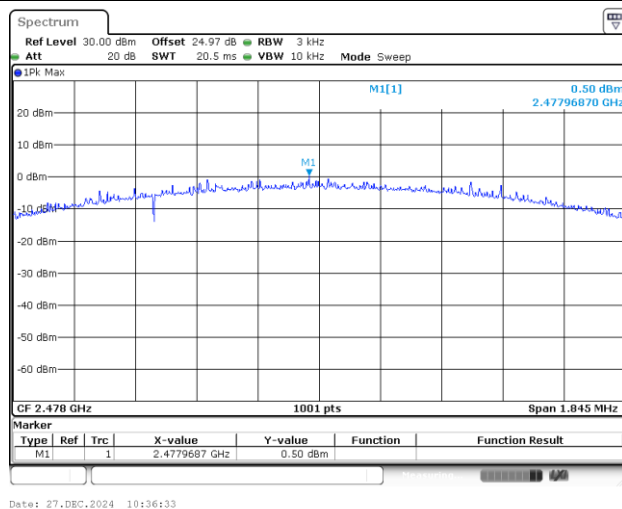
Power Density (dBm/3kHz) Plot Channel 01



Power Density (dBm/3kHz) Plot Channel 19

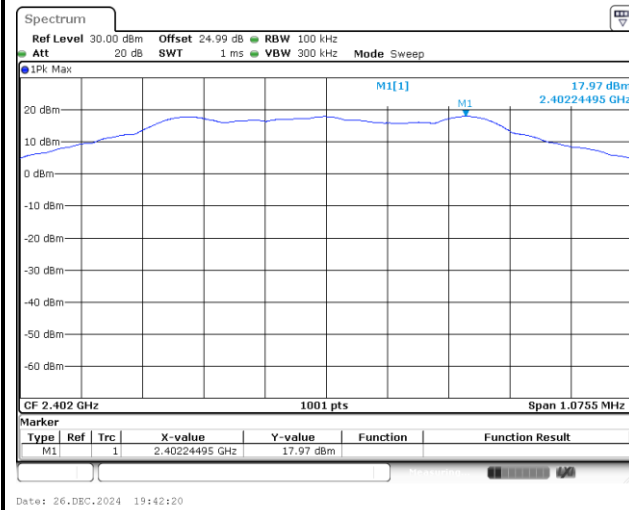
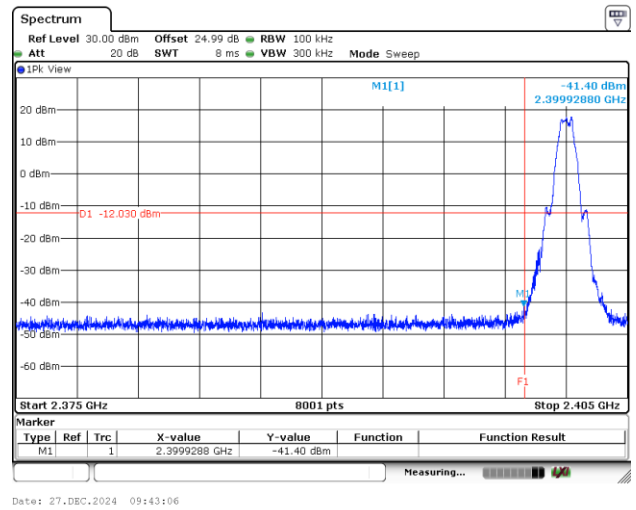
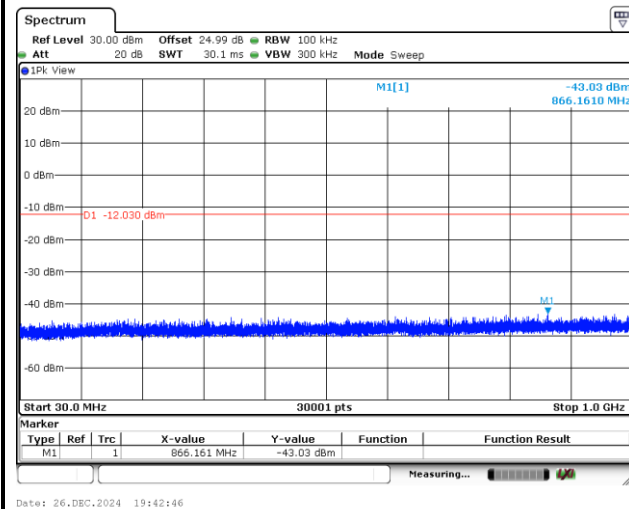
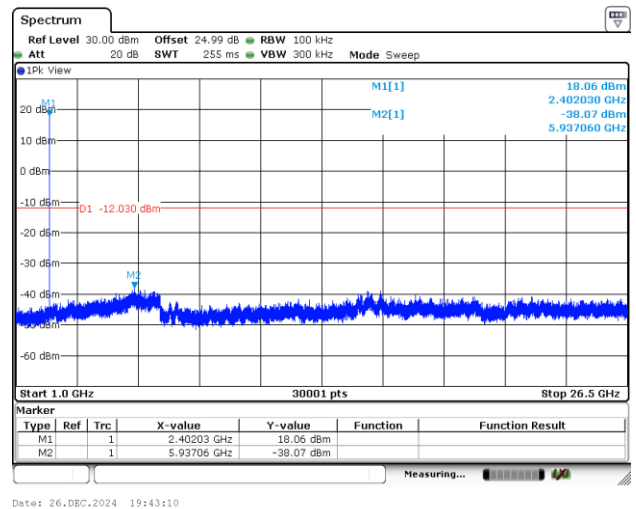


Power Density (dBm/3kHz) Plot Channel 38



**Band Edge and Conducted Spurious Emission**

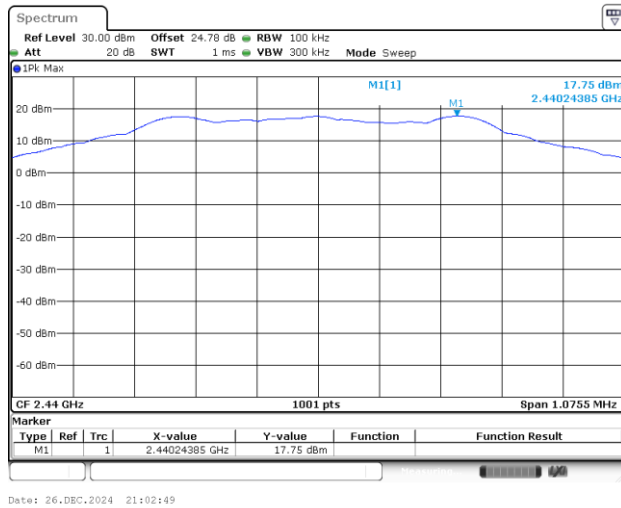
&lt;1Mbps&gt;

**Channel 00****100kHz PSD reference Level Plot****Plot on Channel 00****Spurious Emission 30MHz~1GHz Plot****Spurious Emission 1GHz~26.5GHz Plot**



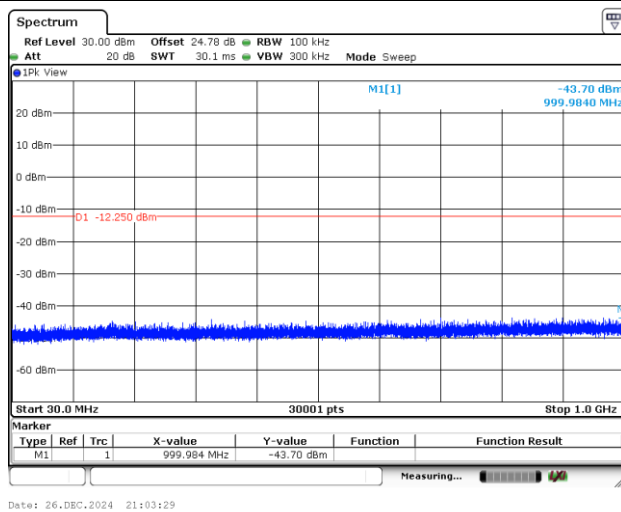
Channel 19

100kHz PSD reference Level Plot

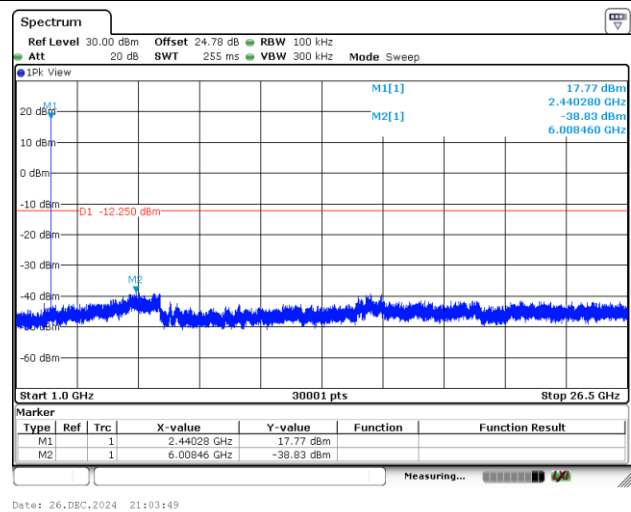


Plot on Channel 19

Spurious Emission 30MHz~1GHz Plot



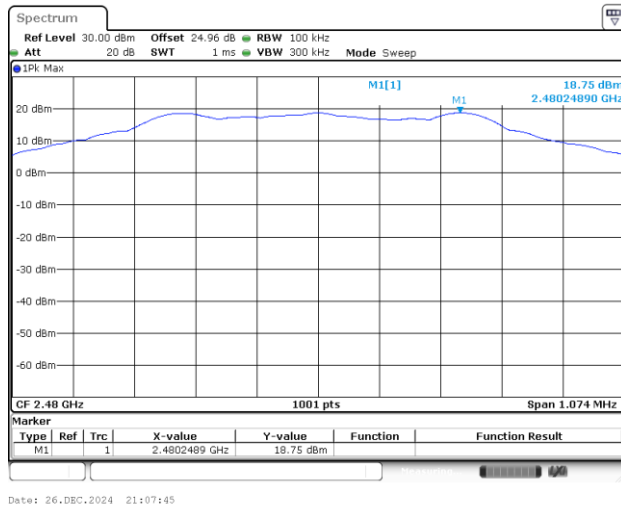
Spurious Emission 1GHz~26.5GHz Plot



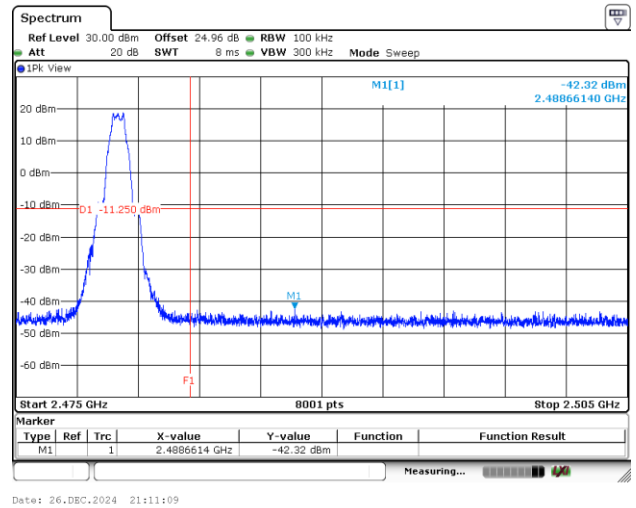


## Channel 39

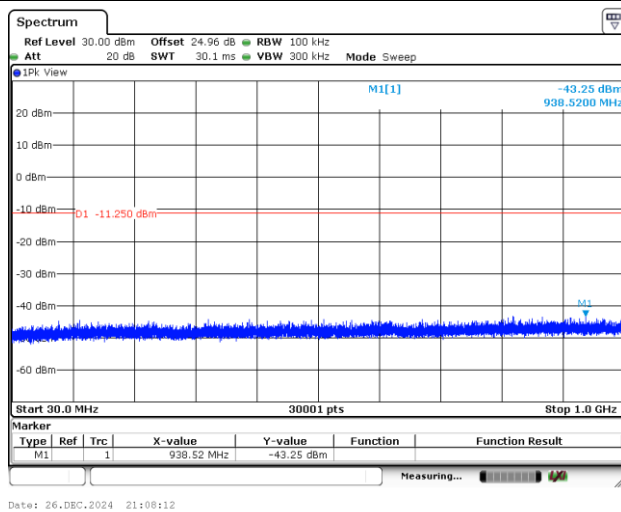
## 100kHz PSD reference Level Plot



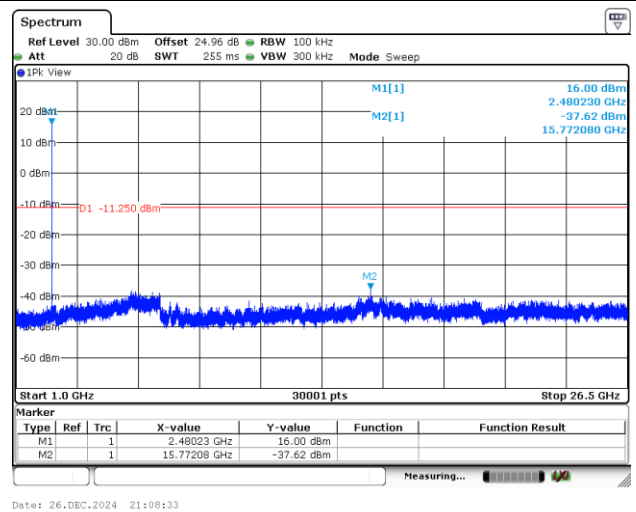
## Plot on Channel 39



## Spurious Emission 30MHz~1GHz Plot

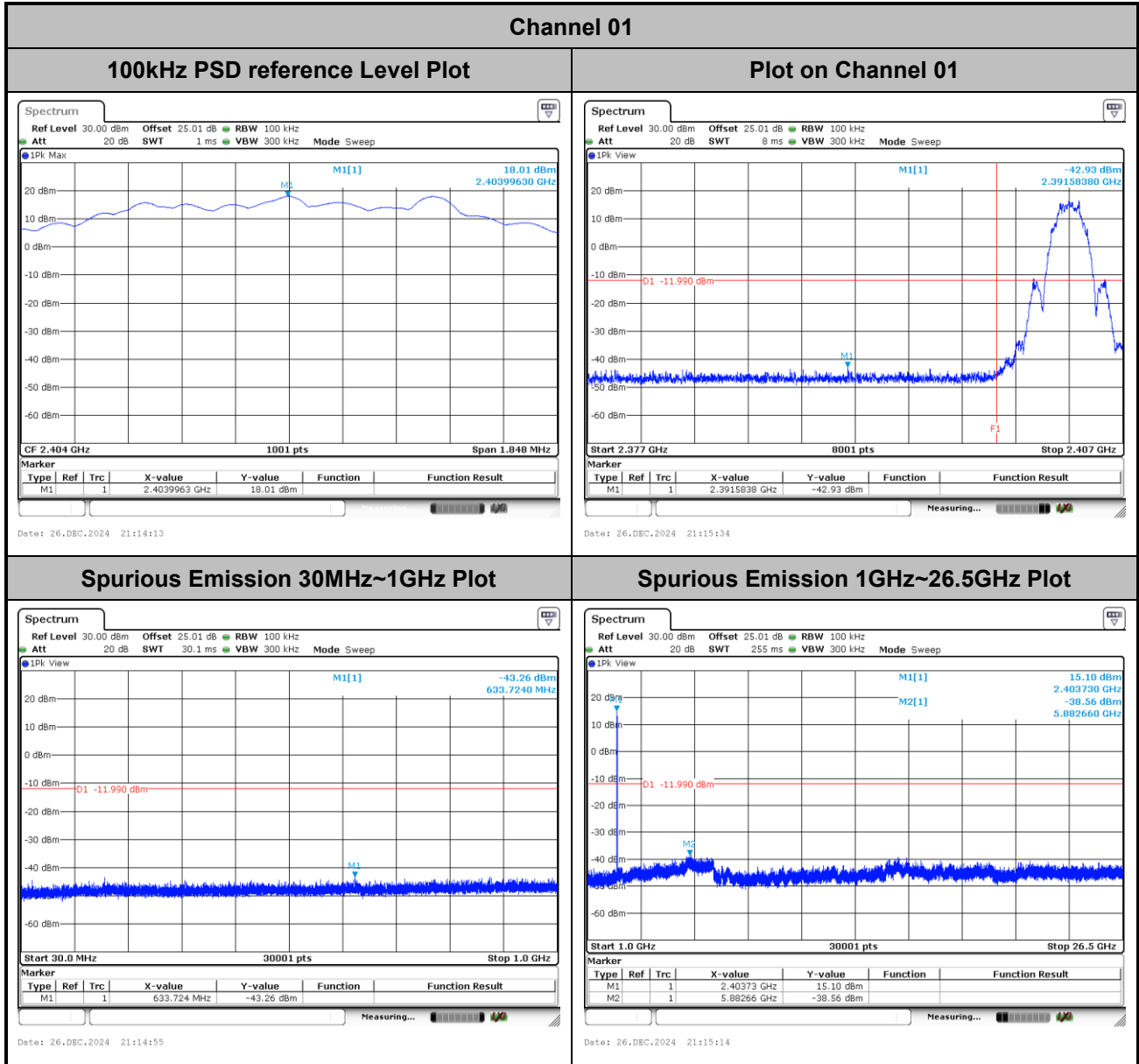


## Spurious Emission 1GHz~26.5GHz Plot





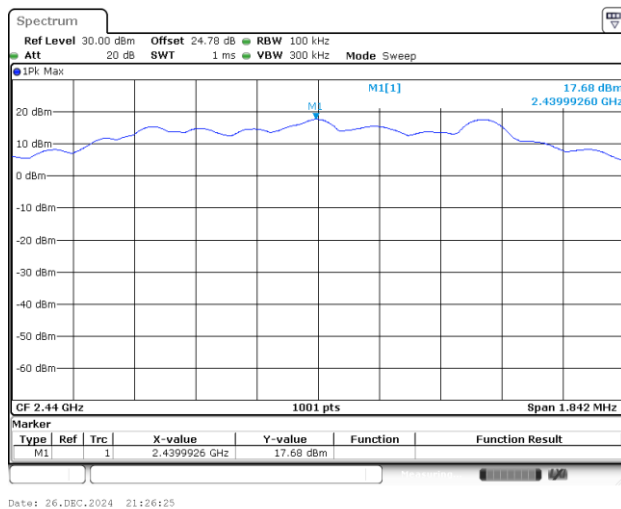
&lt;2Mbps&gt;





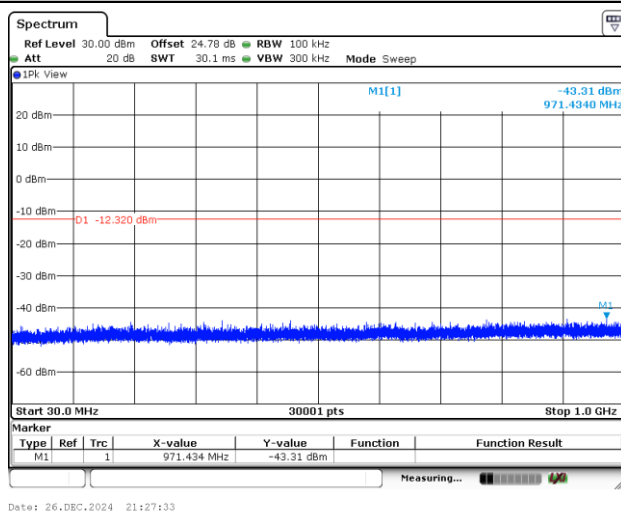
Channel 19

100kHz PSD reference Level Plot

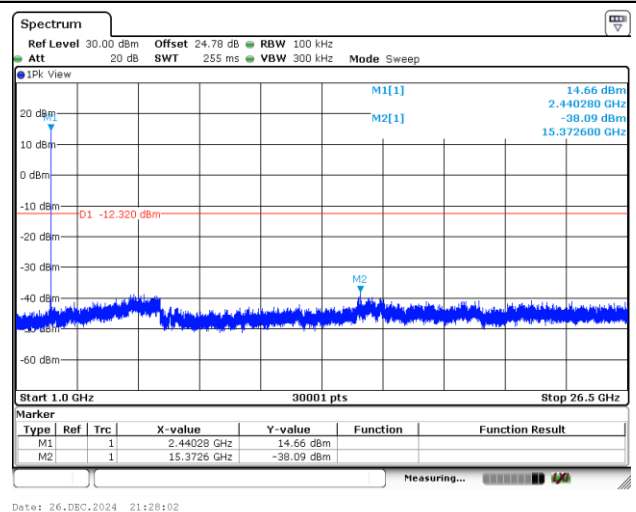


Plot on Channel 19

Spurious Emission 30MHz~1GHz Plot



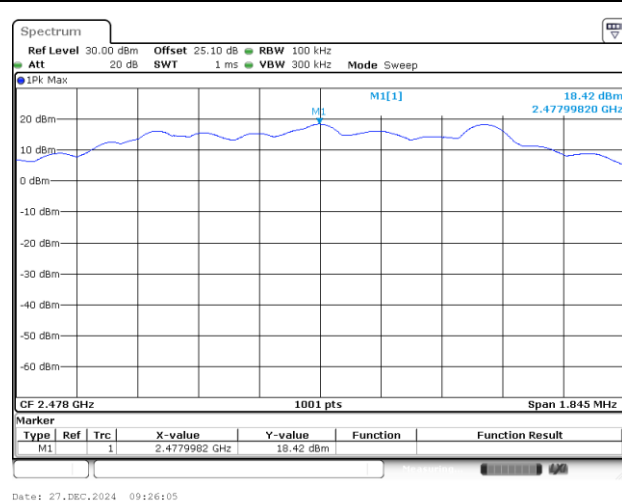
Spurious Emission 1GHz~26.5GHz Plot



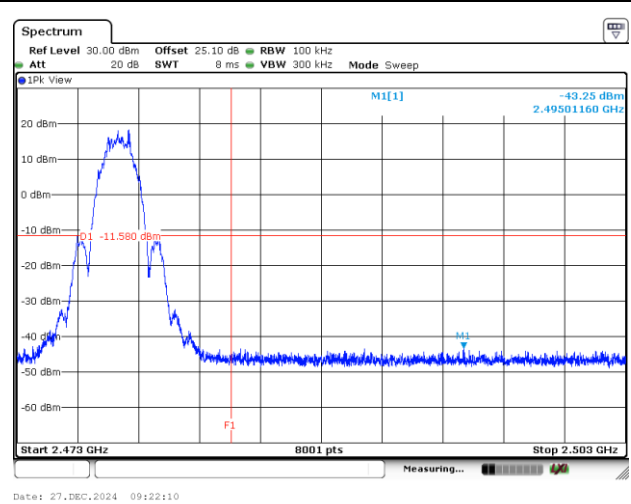


## Channel 38

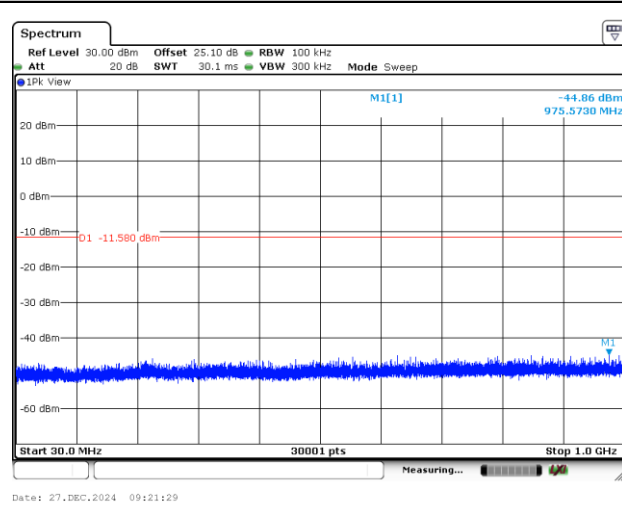
## 100kHz PSD reference Level Plot



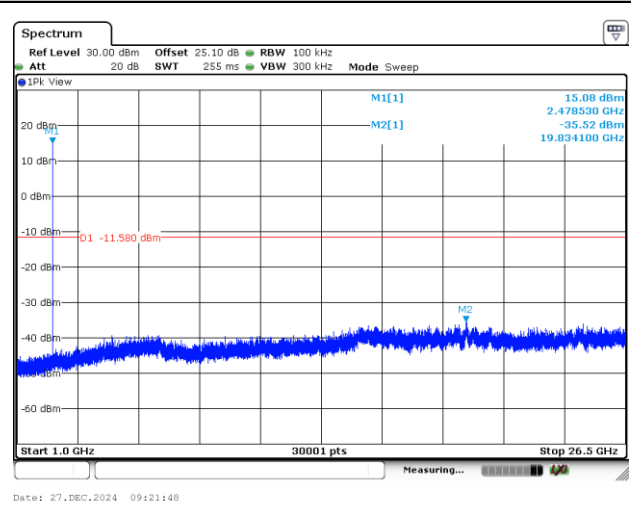
## Plot on Channel 38



## Spurious Emission 30MHz~1GHz Plot



## Spurious Emission 1GHz~26.5GHz Plot

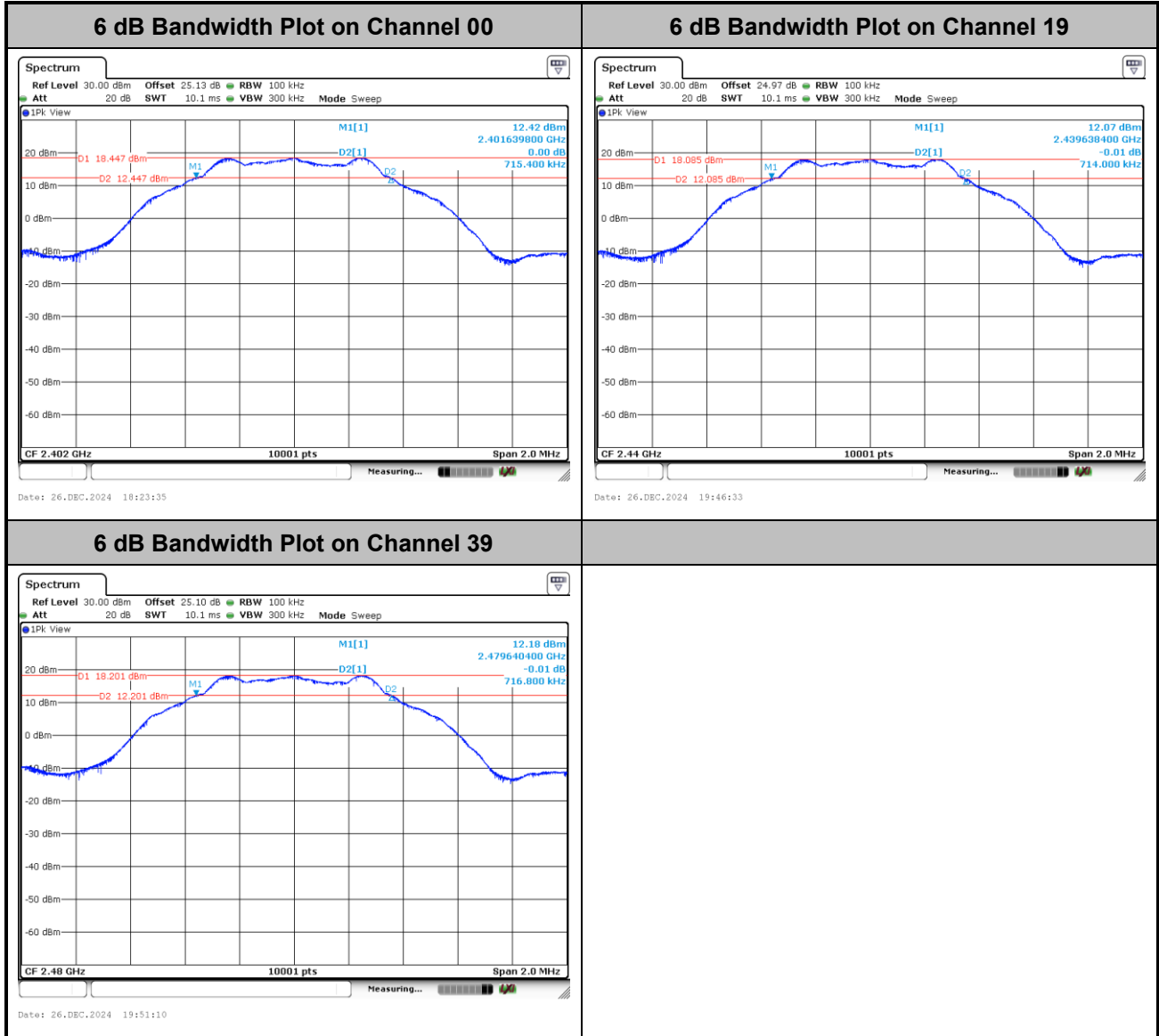




Number of TX = 2, Ant. 4 (Measured)

6dB Bandwidth

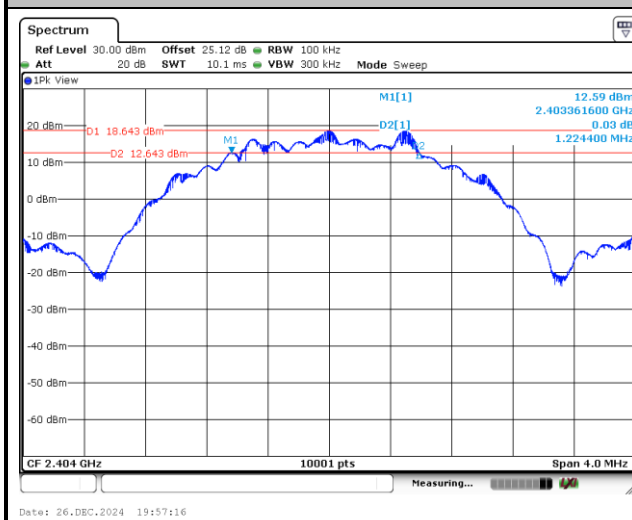
<1Mbps>



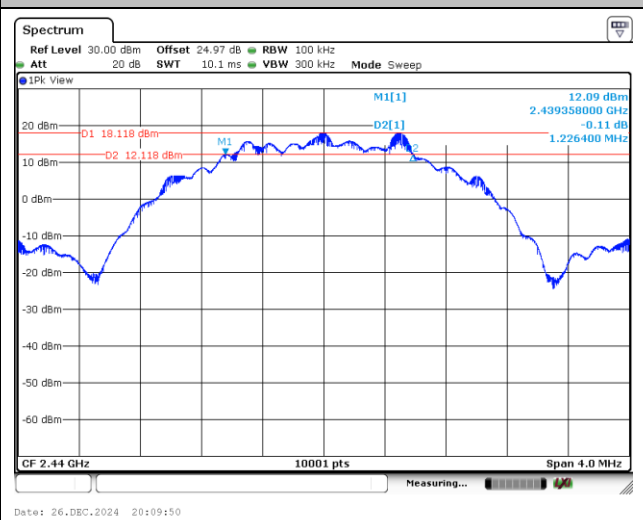


<2Mbps>

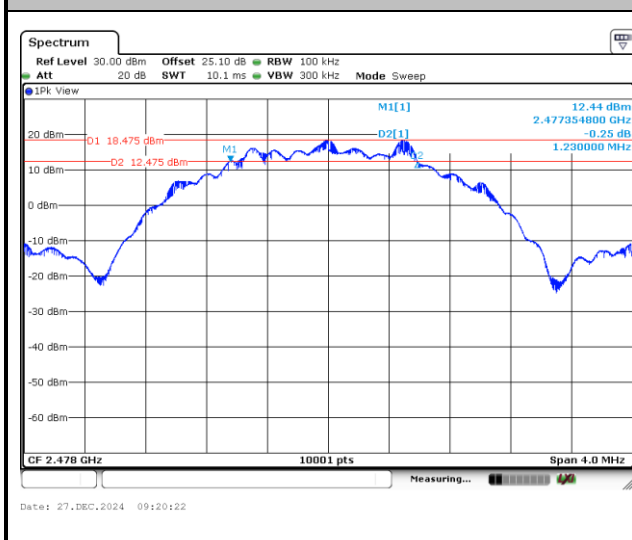
6 dB Bandwidth Plot on Channel 01



6 dB Bandwidth Plot on Channel 19



6 dB Bandwidth Plot on Channel 38

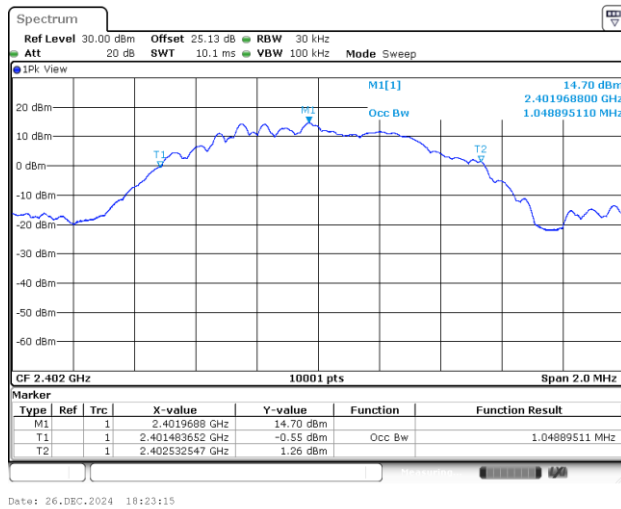




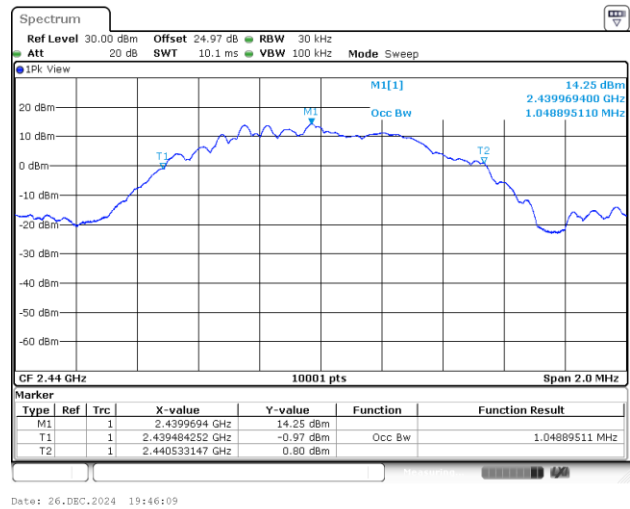
99% Occupied Bandwidth

<1Mbps>

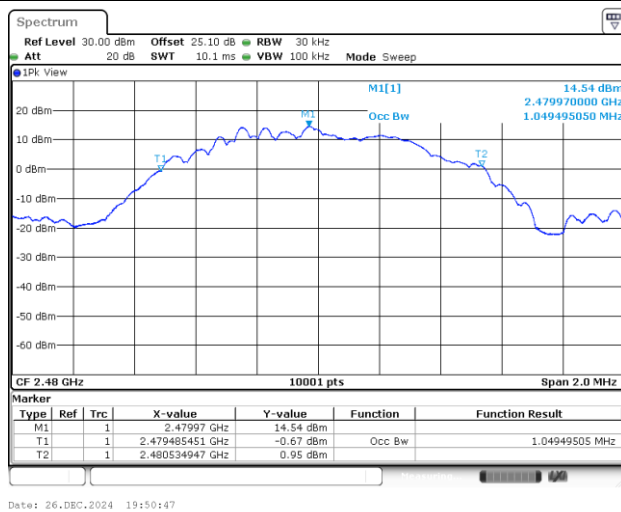
99% Occupied Bandwidth Plot on Channel 00



99% Occupied Bandwidth Plot on Channel 19



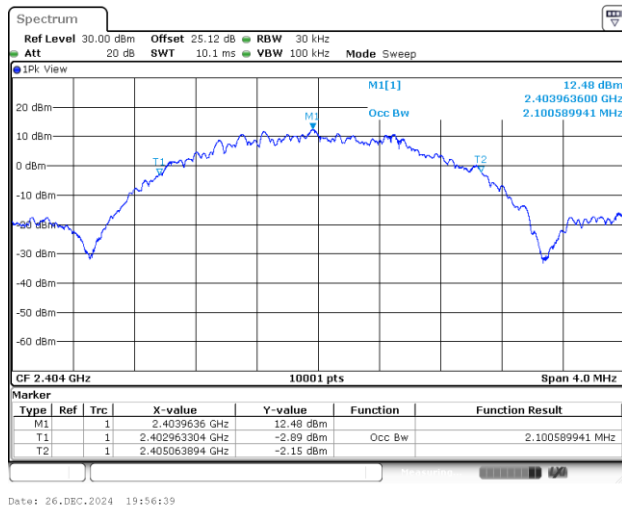
99% Occupied Bandwidth Plot on Channel 39



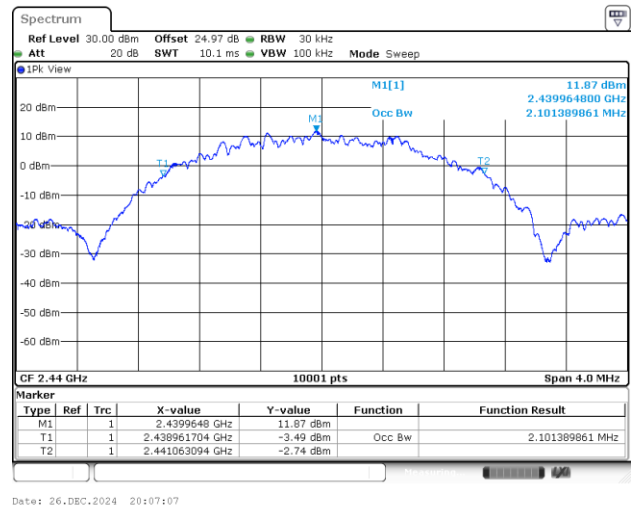


<2Mbps>

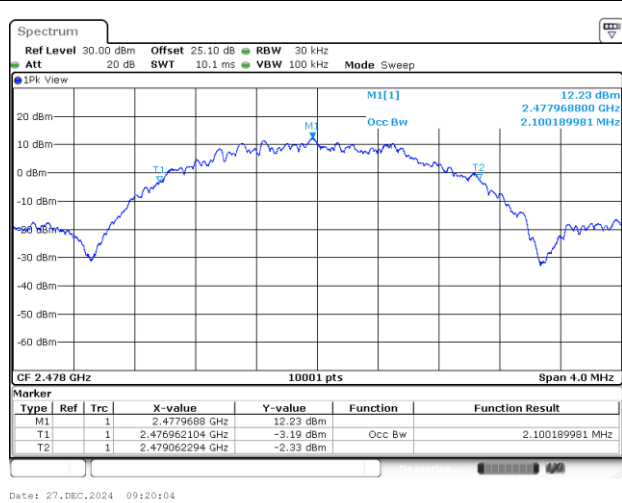
99% Occupied Bandwidth Plot on Channel 01



99% Occupied Bandwidth Plot on Channel 19



99% Occupied Bandwidth Plot on Channel 38

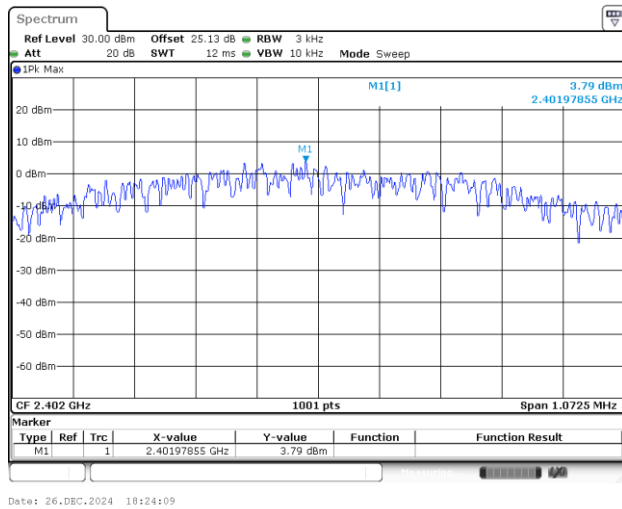




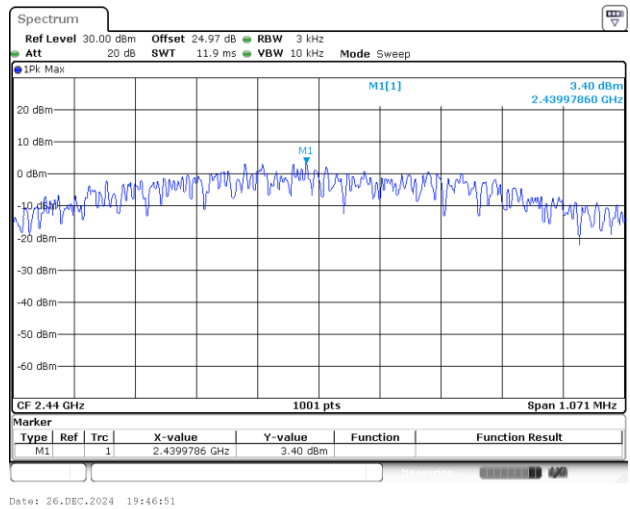
Power Spectral Density (dBm/3kHz)

<1Mbps>

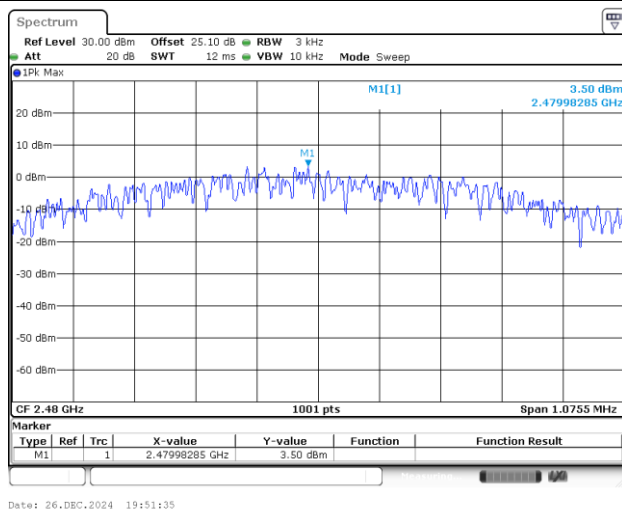
Power Density (dBm/3kHz) Plot Channel 00



Power Density (dBm/3kHz) Plot Channel 19



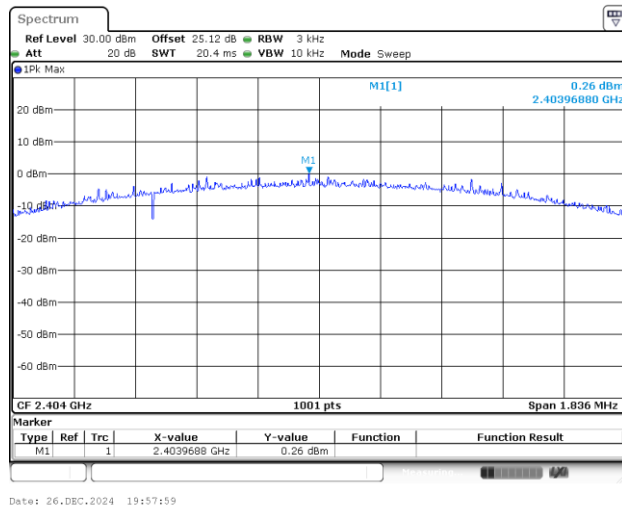
Power Density (dBm/3kHz) Plot Channel 39



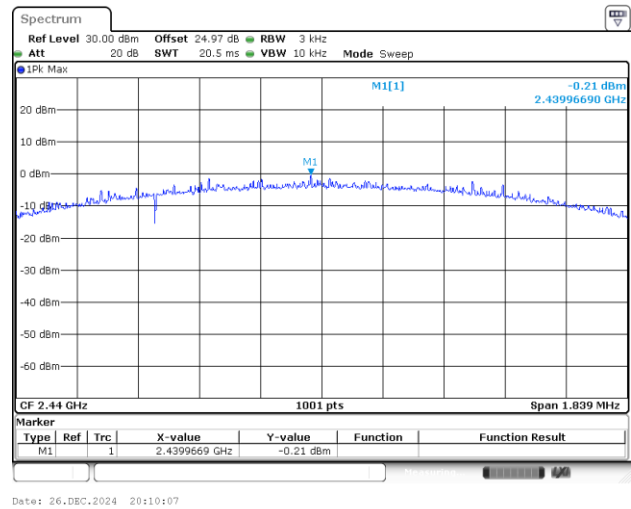


<2Mbps>

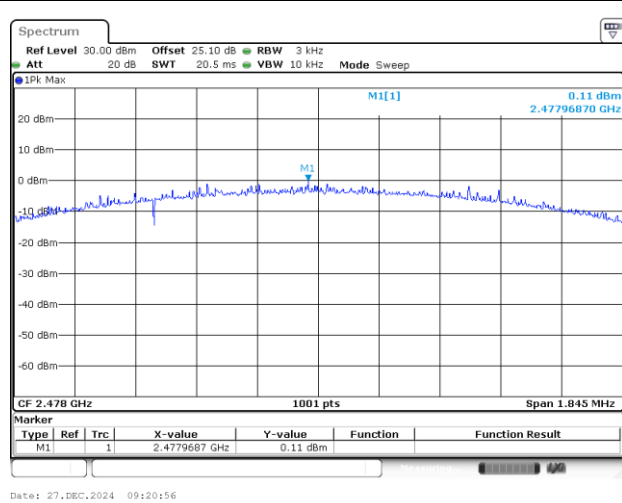
Power Density (dBm/3kHz) Plot Channel 01



Power Density (dBm/3kHz) Plot Channel 19

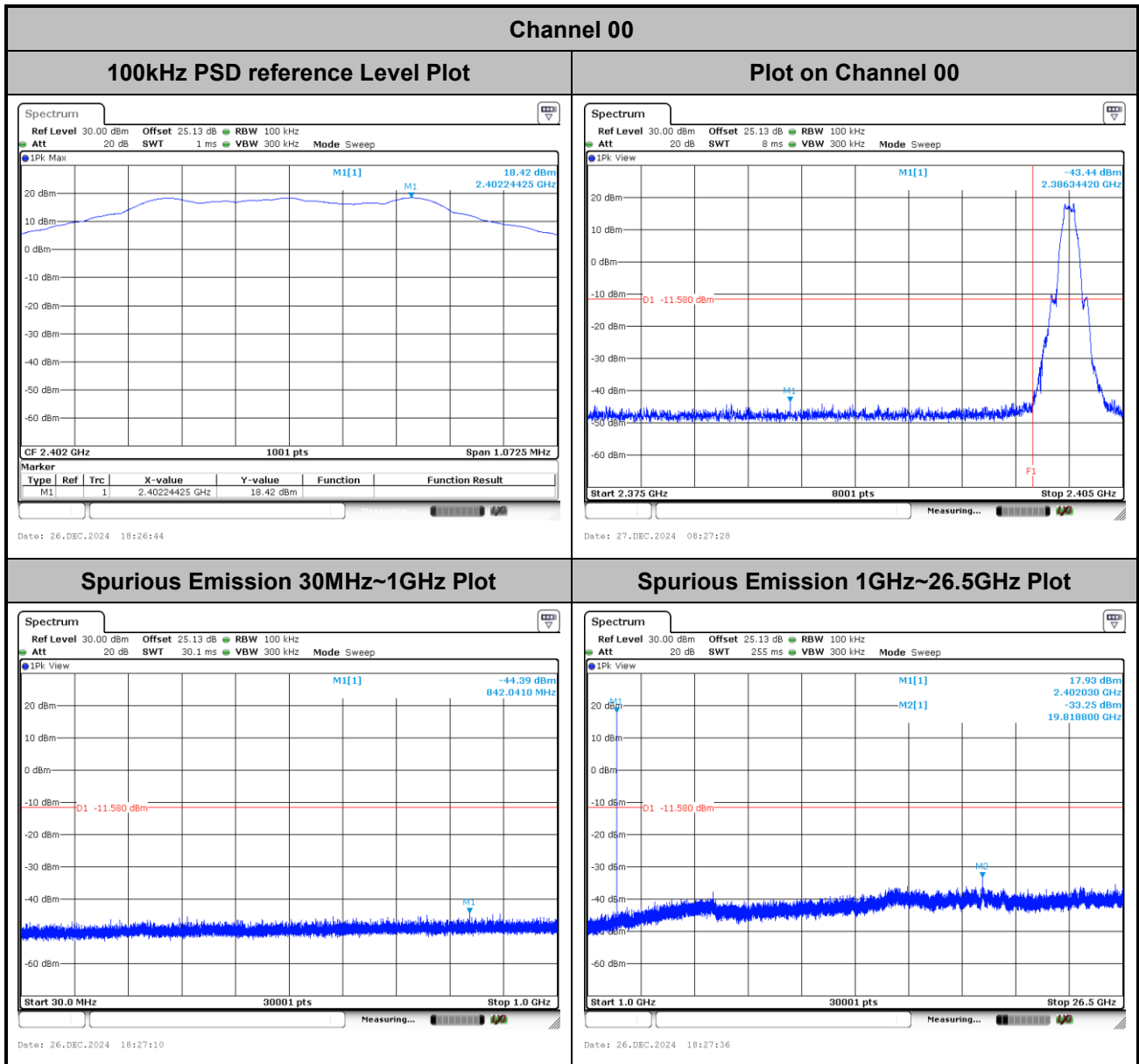


Power Density (dBm/3kHz) Plot Channel 38



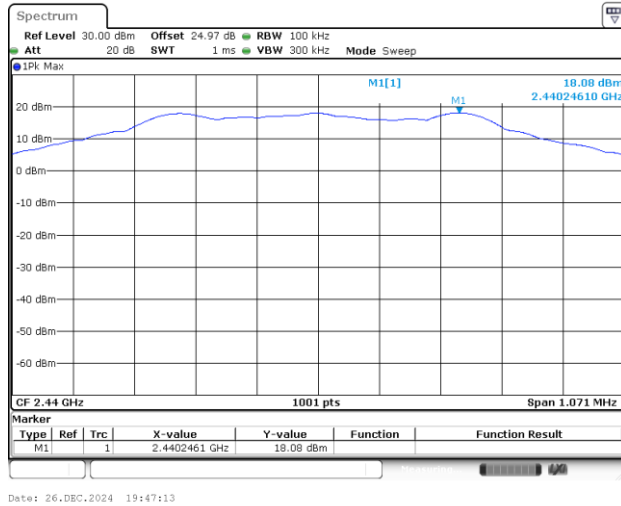
**Band Edge and Conducted Spurious Emission**

&lt;1Mbps&gt;



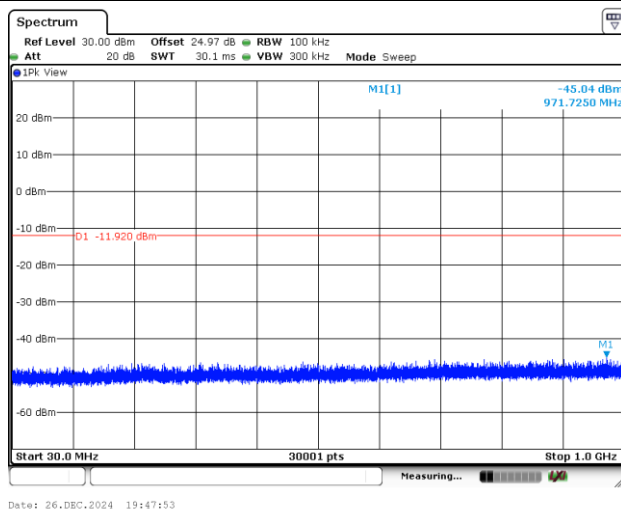
## Channel 19

### 100kHz PSD reference Level Plot

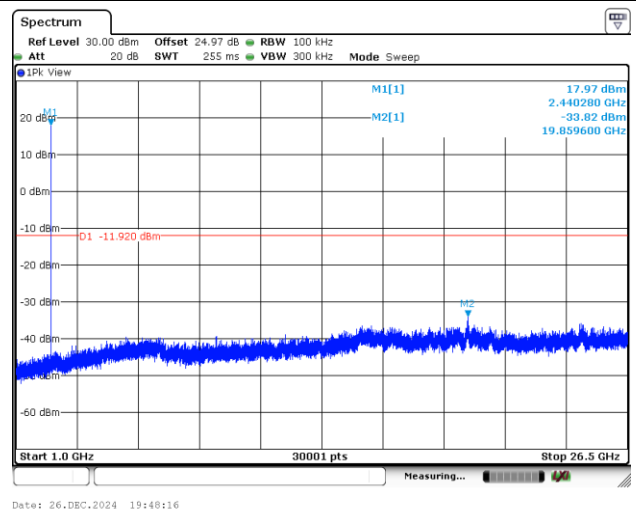


### Plot on Channel 19

### Spurious Emission 30MHz~1GHz Plot



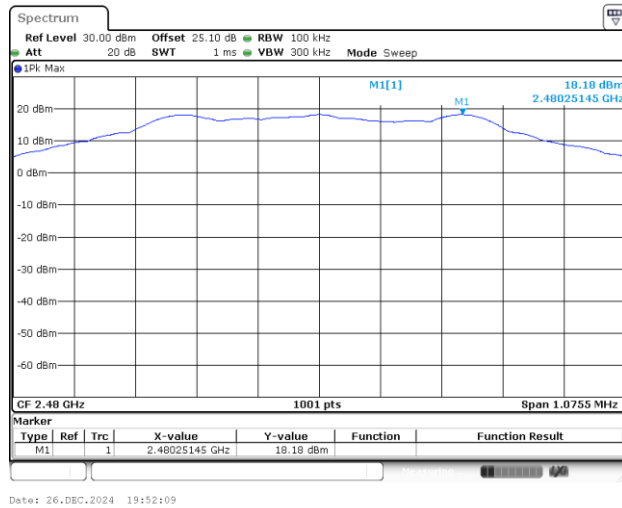
### Spurious Emission 1GHz~26.5GHz Plot



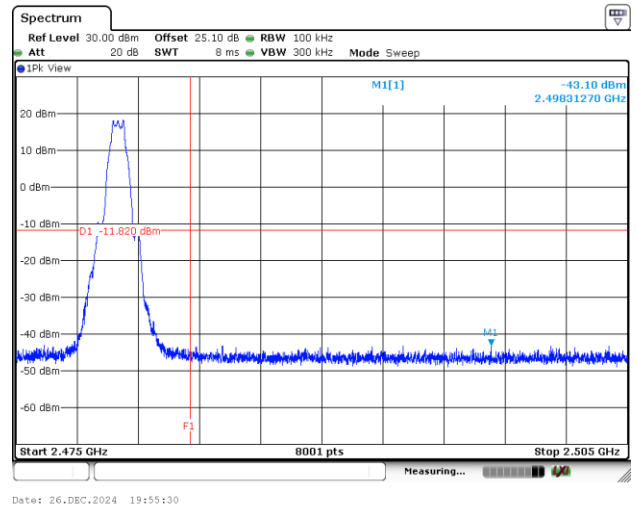


Channel 39

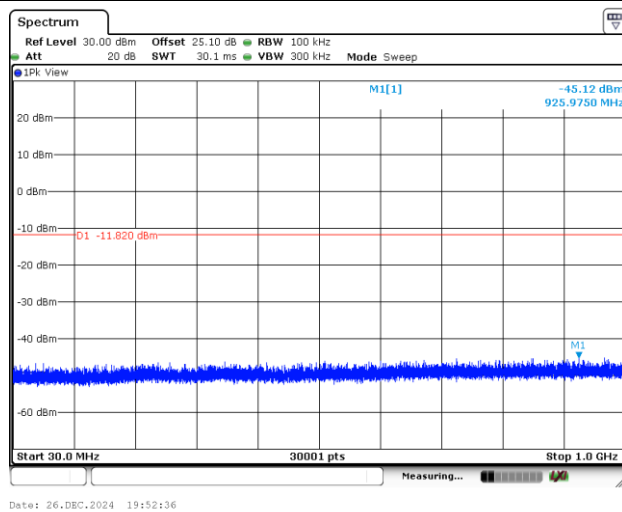
100kHz PSD reference Level Plot



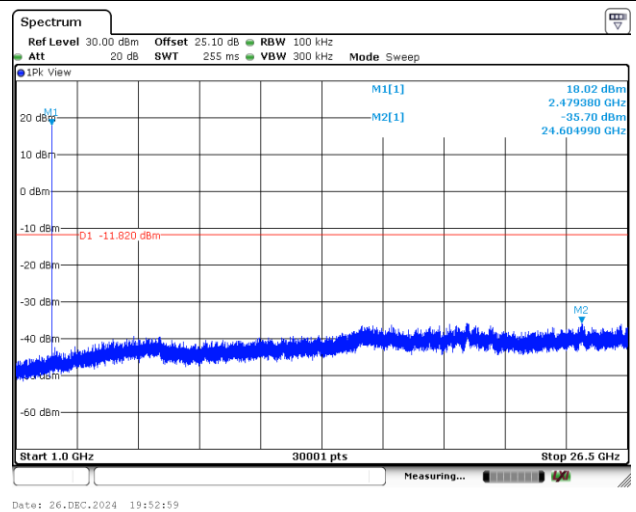
Plot on Channel 39



Spurious Emission 30MHz~1GHz Plot



Spurious Emission 1GHz~26.5GHz Plot

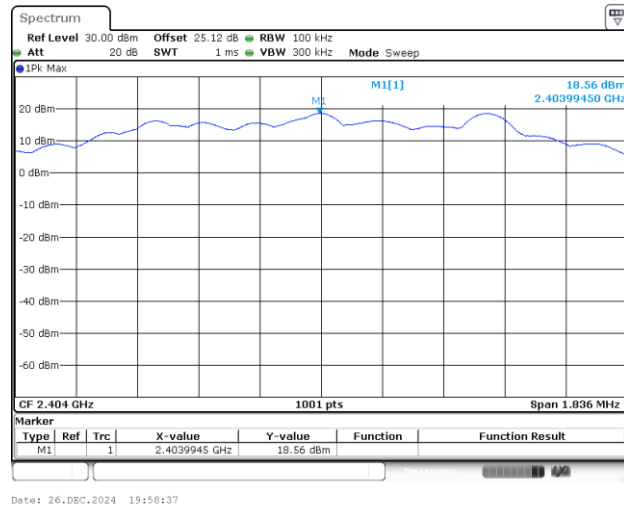




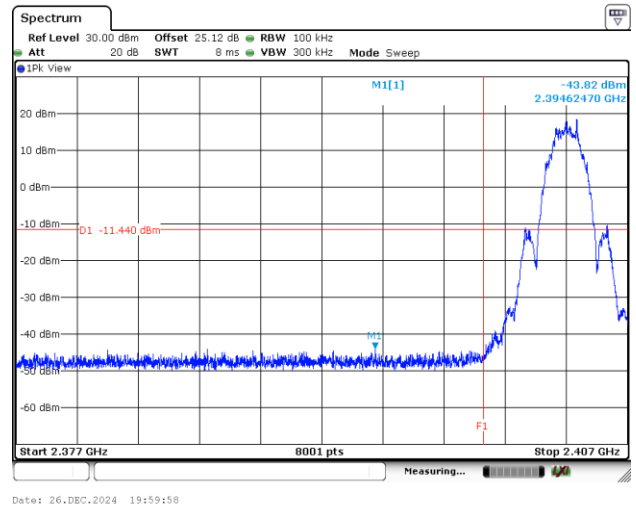
&lt;2Mbps&gt;

## Channel 01

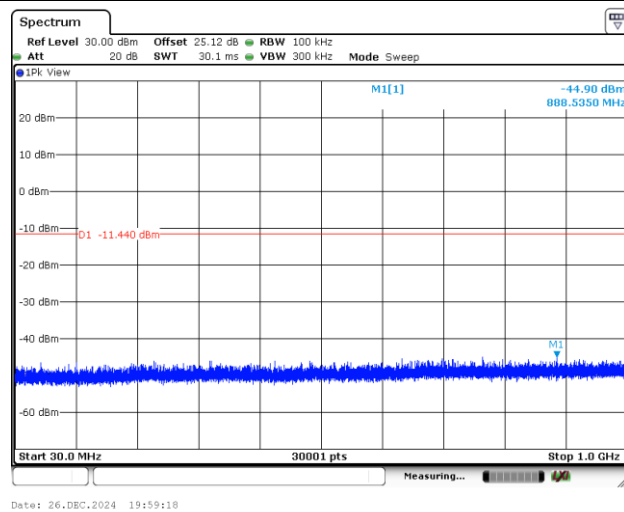
## 100kHz PSD reference Level Plot



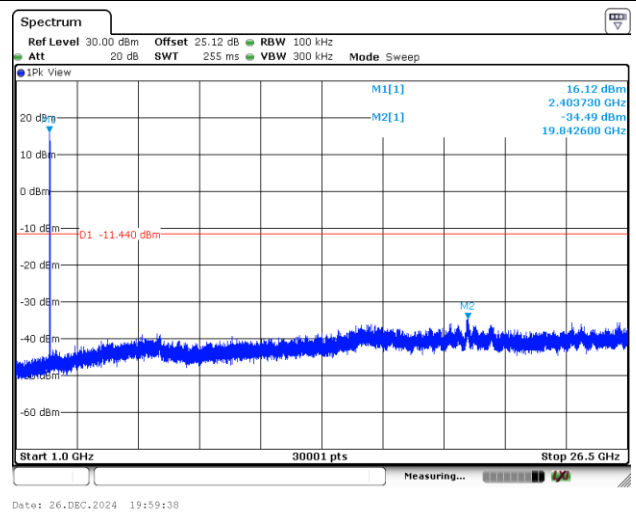
## Plot on Channel 01



## Spurious Emission 30MHz~1GHz Plot

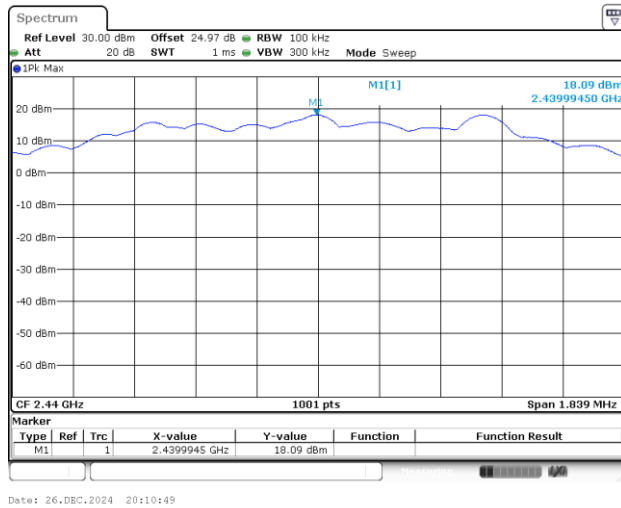


## Spurious Emission 1GHz~26.5GHz Plot



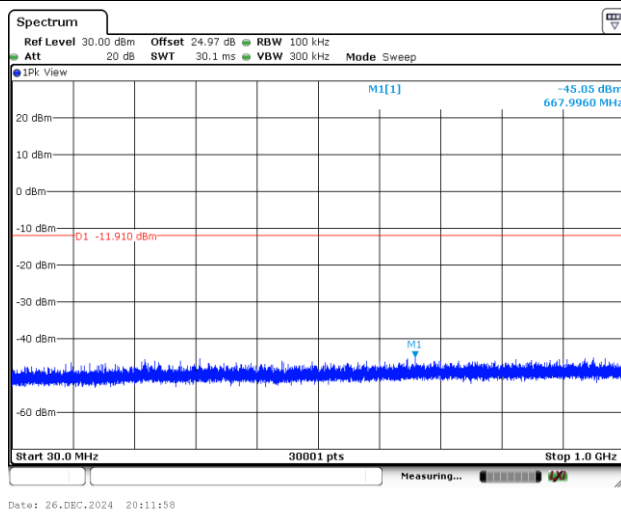
## Channel 19

### 100kHz PSD reference Level Plot

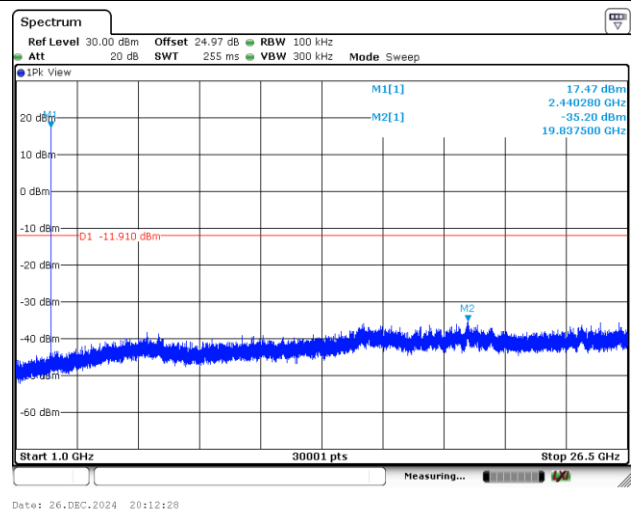


### Plot on Channel 19

### Spurious Emission 30MHz~1GHz Plot



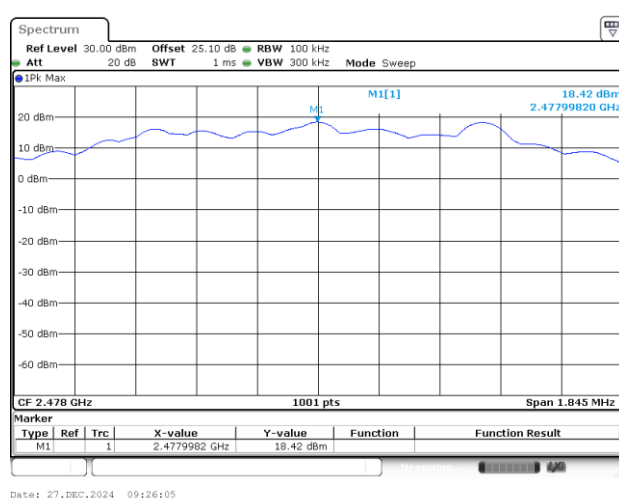
### Spurious Emission 1GHz~26.5GHz Plot



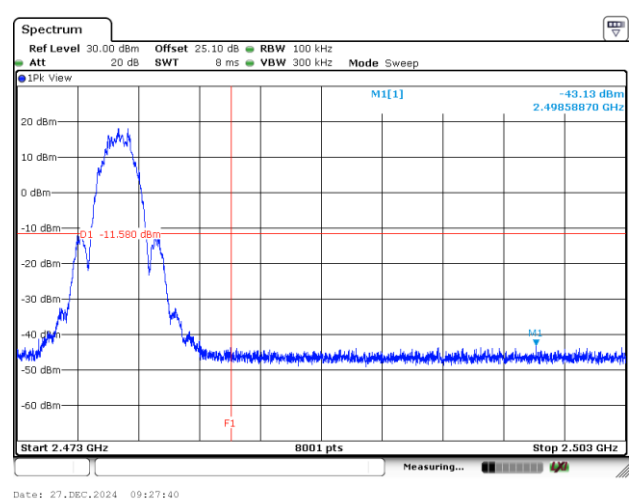


Channel 38

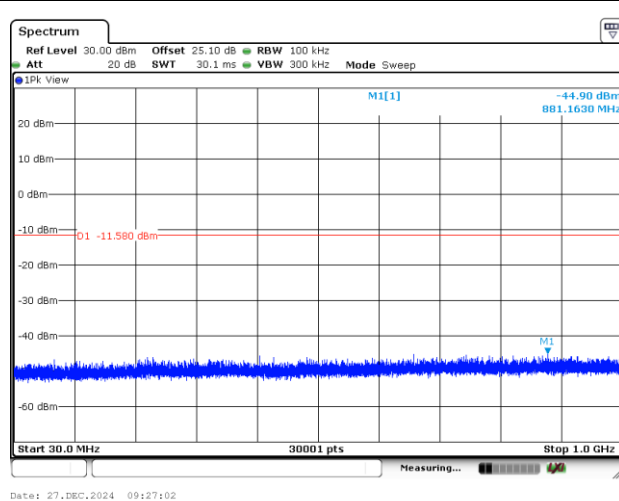
100kHz PSD reference Level Plot



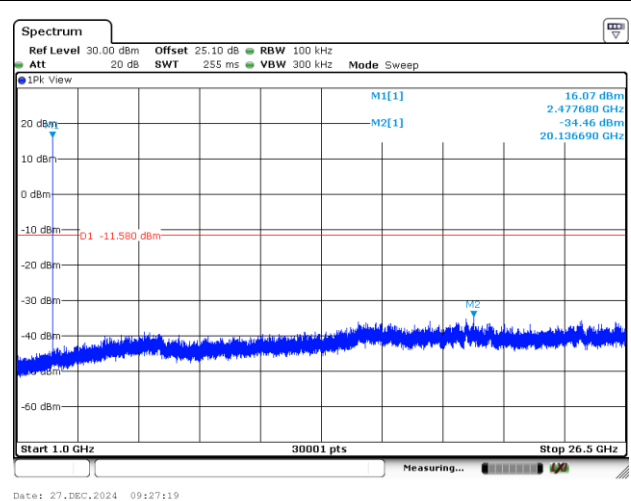
Plot on Channel 38



Spurious Emission 30MHz~1GHz Plot



Spurious Emission 1GHz~26.5GHz Plot





## **Appendix B. AC Conducted Emission Test Results**

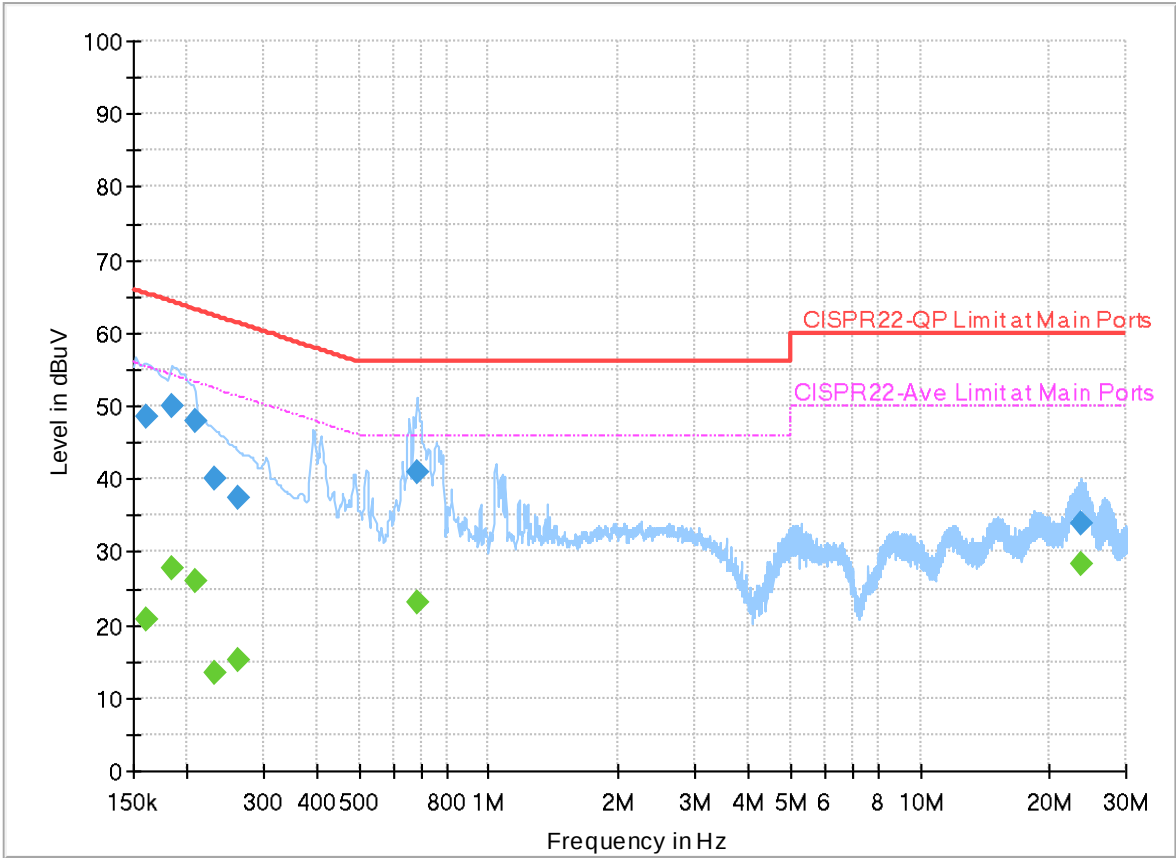
|                        |             |                            |             |
|------------------------|-------------|----------------------------|-------------|
| <b>Test Engineer :</b> | Louis Chung | <b>Temperature :</b>       | 16.1~22.7°C |
|                        |             | <b>Relative Humidity :</b> | 45.9~48.9%  |

EUT Information

Report NO :  
Test Mode :  
Test Voltage :  
Phase :

4N0918  
Mode 1  
120Vac/60Hz  
Line

Full Spectrum



Final\_Result

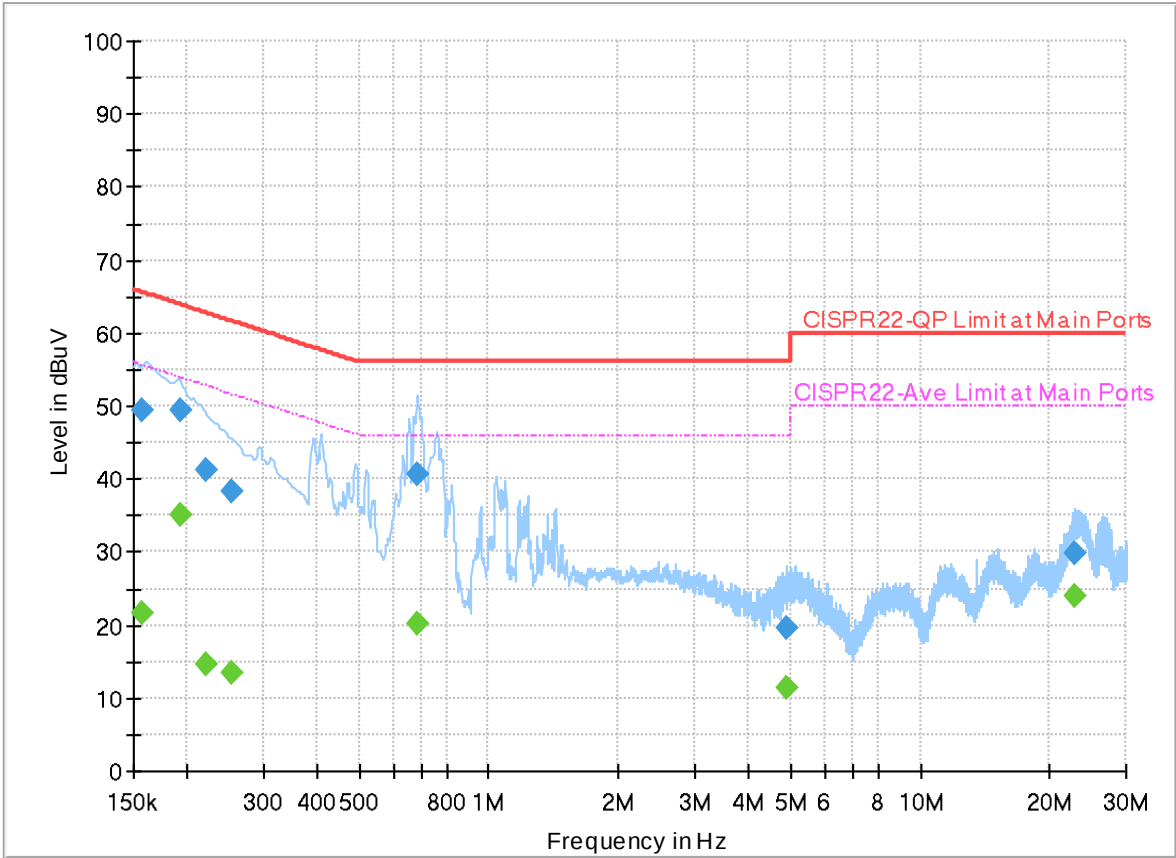
| Frequency (MHz) | QuasiPeak (dBuV) | CAverage (dBuV) | Limit (dBuV) | Margin (dB) | Line | Filter | Corr. (dB) |
|-----------------|------------------|-----------------|--------------|-------------|------|--------|------------|
| 0.161250        | ---              | 20.71           | 55.40        | 34.69       | L1   | OFF    | 19.8       |
| 0.161250        | 48.50            | ---             | 65.40        | 16.90       | L1   | OFF    | 19.8       |
| 0.183750        | ---              | 27.80           | 54.31        | 26.51       | L1   | OFF    | 19.8       |
| 0.183750        | 49.97            | ---             | 64.31        | 14.34       | L1   | OFF    | 19.8       |
| 0.208500        | ---              | 25.95           | 53.27        | 27.32       | L1   | OFF    | 19.8       |
| 0.208500        | 47.89            | ---             | 63.27        | 15.38       | L1   | OFF    | 19.8       |
| 0.231000        | ---              | 13.48           | 52.41        | 38.93       | L1   | OFF    | 19.8       |
| 0.231000        | 40.15            | ---             | 62.41        | 22.26       | L1   | OFF    | 19.8       |
| 0.262500        | ---              | 15.21           | 51.35        | 36.14       | L1   | OFF    | 19.8       |
| 0.262500        | 37.37            | ---             | 61.35        | 23.98       | L1   | OFF    | 19.8       |
| 0.683250        | ---              | 23.21           | 46.00        | 22.79       | L1   | OFF    | 19.8       |
| 0.683250        | 40.91            | ---             | 56.00        | 15.09       | L1   | OFF    | 19.8       |
| 23.538750       | ---              | 28.33           | 50.00        | 21.67       | L1   | OFF    | 20.7       |
| 23.538750       | 33.94            | ---             | 60.00        | 26.06       | L1   | OFF    | 20.7       |

EUT Information

Report NO :  
Test Mode :  
Test Voltage :  
Phase :

4N0918  
Mode 1  
120Vac/60Hz  
Neutral

Full Spectrum



Final Result

| Frequency (MHz) | QuasiPeak (dBuV) | CAverage (dBuV) | Limit (dBuV) | Margin (dB) | Line | Filter | Corr. (dB) |
|-----------------|------------------|-----------------|--------------|-------------|------|--------|------------|
| 0.157020        | ---              | 21.63           | 55.62        | 33.99       | N    | OFF    | 19.8       |
| 0.157020        | 49.35            | ---             | 65.62        | 16.27       | N    | OFF    | 19.8       |
| 0.193425        | ---              | 35.06           | 53.89        | 18.83       | N    | OFF    | 19.8       |
| 0.193425        | 49.45            | ---             | 63.89        | 14.44       | N    | OFF    | 19.8       |
| 0.222000        | ---              | 14.74           | 52.74        | 38.00       | N    | OFF    | 19.8       |
| 0.222000        | 41.33            | ---             | 62.74        | 21.41       | N    | OFF    | 19.8       |
| 0.253500        | ---              | 13.33           | 51.64        | 38.31       | N    | OFF    | 19.8       |
| 0.253500        | 38.16            | ---             | 61.64        | 23.48       | N    | OFF    | 19.8       |
| 0.684060        | ---              | 20.24           | 46.00        | 25.76       | N    | OFF    | 19.8       |
| 0.684060        | 40.65            | ---             | 56.00        | 15.35       | N    | OFF    | 19.8       |
| 4.902315        | ---              | 11.27           | 46.00        | 34.73       | N    | OFF    | 20.0       |
| 4.902315        | 19.66            | ---             | 56.00        | 36.34       | N    | OFF    | 20.0       |
| 22.908750       | ---              | 24.11           | 50.00        | 25.89       | N    | OFF    | 20.8       |
| 22.908750       | 29.88            | ---             | 60.00        | 30.12       | N    | OFF    | 20.8       |



## Appendix C. Radiated Spurious Emission Test Data

|                        |                                    |                            |         |
|------------------------|------------------------------------|----------------------------|---------|
| <b>Test Engineer :</b> | Jerry Lan, Gary Guo, and Steven Wu | <b>Temperature :</b>       | 20~26°C |
|                        |                                    | <b>Relative Humidity :</b> | 40~65%  |

### Note symbol

|    |                       |
|----|-----------------------|
| -L | Low channel location  |
| -R | High channel location |

## C1. Radiated Spurious Emission Test Modes

| Mode    | Band<br>(MHz) | Antenna | Modulation        | Channel | Frequency | Data<br>Rate | RU | Remark |
|---------|---------------|---------|-------------------|---------|-----------|--------------|----|--------|
| Mode 7  | 2400-2483.5   | 3+4     | Bluetooth-LE_GFSK | 00      | 2402      | 1Mbps        | -  | -      |
| Mode 8  | 2400-2483.5   | 3+4     | Bluetooth-LE_GFSK | 19      | 2440      | 1Mbps        | -  | -      |
| Mode 9  | 2400-2483.5   | 3+4     | Bluetooth-LE_GFSK | 39      | 2480      | 1Mbps        | -  | -      |
| Mode 15 | 2400-2483.5   | 3+4     | Bluetooth-LE_GFSK | 39      | 2480      | 1Mbps        | -  | LF     |
| Mode 16 | 2400-2483.5   | 3+4     | Bluetooth-LE_GFSK | 39      | 2480      | 1Mbps        | -  | SHF    |
| Mode 10 | 2400-2483.5   | 3+4     | Bluetooth-LE_GFSK | 01      | 2404      | 2Mbps        | -  | -      |
| Mode 11 | 2400-2483.5   | 3+4     | Bluetooth-LE_GFSK | 19      | 2440      | 2Mbps        | -  | -      |
| Mode 12 | 2400-2483.5   | 3+4     | Bluetooth-LE_GFSK | 38      | 2478      | 2Mbps        | -  | -      |

**C2. Summary of each worse mode**

&lt;1Mbps&gt;

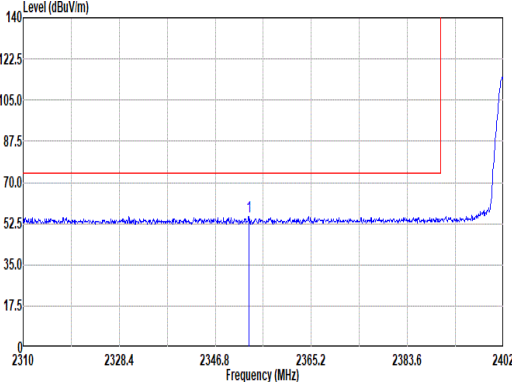
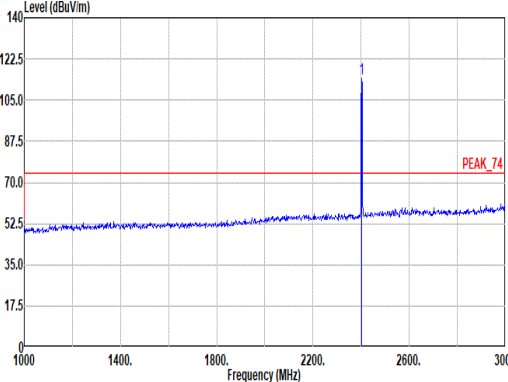
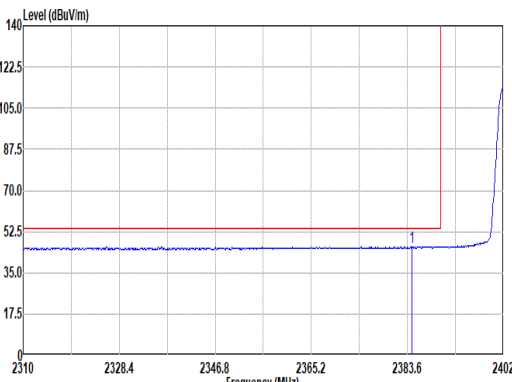
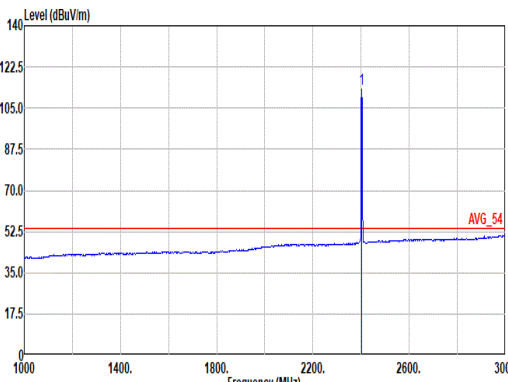
| Mode | Modulation        | Ch. | Freq.<br>(MHz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Pol. | Peak<br>Avg. | Result | RU | Remark    |
|------|-------------------|-----|----------------|-------------------|-------------------|----------------|------|--------------|--------|----|-----------|
| 7    | Bluetooth-LE_GFSK | 00  | 2389.03        | 46.27             | 54.00             | -7.73          | V    | Avg.         | Pass   | -  | Band Edge |
|      | Bluetooth-LE_GFSK | 00  | 4804.00        | 39.98             | 74.00             | -34.02         | V    | Peak         | Pass   | -  | Harmonic  |
| 8    | Bluetooth-LE_GFSK | 19  | 2485.60        | 46.80             | 54.00             | -7.20          | H    | Avg.         | Pass   | -  | Band Edge |
|      | Bluetooth-LE_GFSK | 19  | 7320.00        | 44.91             | 74.00             | -29.09         | H    | Peak         | Pass   | -  | Harmonic  |
| 9    | Bluetooth-LE_GFSK | 39  | 2483.52        | 48.95             | 54.00             | -5.05          | V    | Avg.         | Pass   | -  | Band Edge |
|      | Bluetooth-LE_GFSK | 39  | 7440.00        | 43.90             | 74.00             | -30.10         | V    | Peak         | Pass   | -  | Harmonic  |
| 15   | LF                | 39  | 41.64          | 36.19             | 40.00             | -3.81          | V    | QP           | Pass   | -  | LF        |
| 16   | SHF               | 39  | 22856.00       | 39.37             | 74.00             | -34.63         | H    | Peak         | Pass   | -  | SHF       |

&lt;2Mbps&gt;

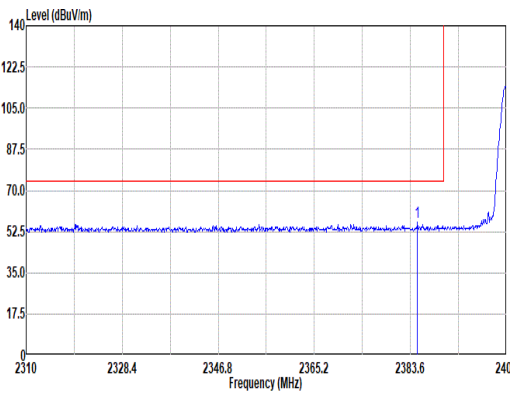
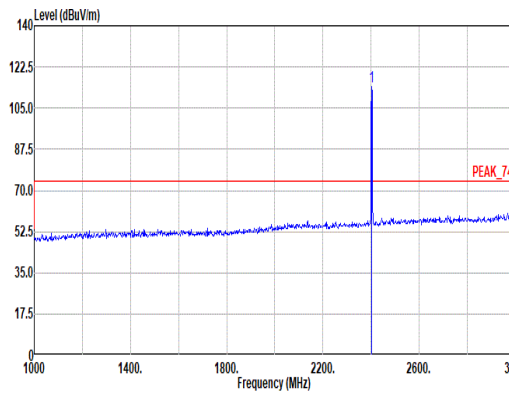
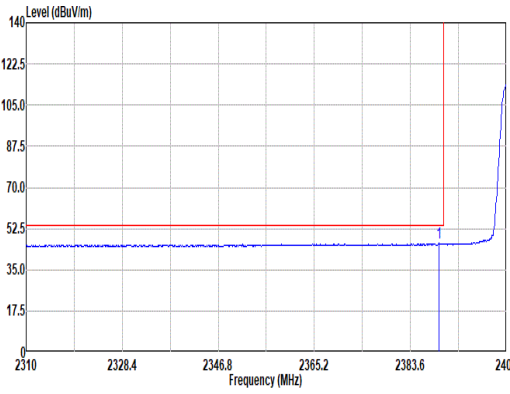
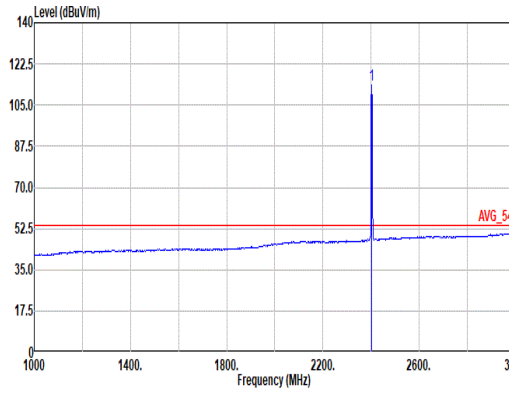
| Mode | Modulation        | Ch. | Freq.<br>(MHz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Pol. | Peak<br>Avg. | Result | RU | Remark    |
|------|-------------------|-----|----------------|-------------------|-------------------|----------------|------|--------------|--------|----|-----------|
| 10   | Bluetooth-LE_GFSK | 01  | 2389.34        | 45.48             | 54.00             | -8.52          | V    | Avg.         | Pass   | -  | Band Edge |
|      | Bluetooth-LE_GFSK | 01  | 4808.00        | 39.45             | 74.00             | -34.55         | H    | Peak         | Pass   | -  | Harmonic  |
| 11   | Bluetooth-LE_GFSK | 19  | 2484.52        | 46.04             | 54.00             | -7.96          | V    | Avg.         | Pass   | -  | Band Edge |
|      | Bluetooth-LE_GFSK | 19  | 7320.00        | 42.17             | 54.00             | -11.83         | H    | Avg.         | Pass   | -  | Harmonic  |
| 12   | Bluetooth-LE_GFSK | 38  | 2483.74        | 46.58             | 54.00             | -7.42          | V    | Avg.         | Pass   | -  | Band Edge |
|      | Bluetooth-LE_GFSK | 38  | 7434.00        | 43.75             | 74.00             | -30.25         | V    | Peak         | Pass   | -  | Harmonic  |



&lt;1Mbps&gt;

| Mode | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |             |             |            |             |               |               |            |      |         |        |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |    |         |  |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |    |         |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-------------|-------------|------------|-------------|---------------|---------------|------------|------|---------|--------|------|-------|-------|-------------|------------|------------|------------|---------------|------------|------|------|--------|--|-----|--------|--------|----|------|------|----|----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|----|---------|--|------|-------|-------|-------------|------------|------------|------------|---------------|------------|------|------|--------|--|-----|--------|--------|----|------|------|----|----|----|----|-----|--|---|---------|--------|-------|-------|-------|-------|------|-------|------|-----|----|---------|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |             |             |            |             |               |               |            |      |         |        |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |    |         |  |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |    |         |
|      | 2400-2483.5_Bluetooth-LE_GFSK_CH00_2402MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |             |             |            |             |               |               |            |      |         |        |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |    |         |  |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |    |         |
| ANT  | 3+4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |             |             |            |             |               |               |            |      |         |        |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |    |         |  |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |    |         |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |             |             |            | Fundamental |               |               |            |      |         |        |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |    |         |  |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |    |         |
| Peak | <div><div><p>Site : 03CH16-HY<br/>Condition: PEAK_BE_74 3m 91200-1522_240328 HORIZONTAL<br/>: RBW:1000.000kHz VBN:3000.000kHz SMT:Auto</p><table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line Margin</th><th>Read Level</th><th>Ant Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Aux Factor</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><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>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>2353.24</td><td>55.64</td><td>74.00</td><td>-18.36</td><td>41.29</td><td>27.13</td><td>7.65</td><td>30.35</td><td>9.92</td><td>118</td><td>66</td><td>PEAK</td></tr></tbody></table></div><div><p>Site : 03CH16-HY<br/>Condition: PEAK_74 3m 91200-1522_240328 HORIZONTAL<br/>: RBW:1000.000kHz VBN:3000.000kHz SMT:Auto</p><table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line Margin</th><th>Read Level</th><th>Ant Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Aux Factor</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><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>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>2402.00</td><td>114.16</td><td>-----</td><td>-----</td><td>99.44</td><td>27.40</td><td>7.73</td><td>30.33</td><td>9.92</td><td>118</td><td>66</td><td>PEAK</td></tr></tbody></table></div></div> |        |        |             |             |            |             |               |               |            |      |         |        | Freq | Level | Limit | Line Margin | Read Level | Ant Factor | Cable Loss | Preamp Factor | Aux Factor | APos | TPos | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  | 1 | 2353.24 | 55.64 | 74.00 | -18.36 | 41.29 | 27.13 | 7.65 | 30.35 | 9.92 | 118 | 66 | PEAK    |  | Freq | Level | Limit | Line Margin | Read Level | Ant Factor | Cable Loss | Preamp Factor | Aux Factor | APos | TPos | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  | 1 | 2402.00 | 114.16 | ----- | ----- | 99.44 | 27.40 | 7.73 | 30.33 | 9.92 | 118 | 66 | PEAK    |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Freq   | Level  | Limit       | Line Margin | Read Level | Ant Factor  | Cable Loss    | Preamp Factor | Aux Factor | APos | TPos    | Remark |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |    |         |  |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |    |         |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m | dBuV/m | dB          | dBuV        | dB/m       | dB          | dB            | dB            | cm         | deg  |         |        |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |    |         |  |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |    |         |
| 1    | 2353.24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 55.64  | 74.00  | -18.36      | 41.29       | 27.13      | 7.65        | 30.35         | 9.92          | 118        | 66   | PEAK    |        |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |    |         |  |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |    |         |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Level  | Limit  | Line Margin | Read Level  | Ant Factor | Cable Loss  | Preamp Factor | Aux Factor    | APos       | TPos | Remark  |        |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |    |         |  |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |    |         |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m | dBuV/m | dB          | dBuV        | dB/m       | dB          | dB            | dB            | cm         | deg  |         |        |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |    |         |  |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |    |         |
| 1    | 2402.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 114.16 | -----  | -----       | 99.44       | 27.40      | 7.73        | 30.33         | 9.92          | 118        | 66   | PEAK    |        |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |    |         |  |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |    |         |
| Avg. | <div><div><p>Site : 03CH16-HY<br/>Condition: AVG_BE_54 3m 91200-1522_240328 HORIZONTAL<br/>: RBW:1000.000kHz VBN:2.700kHz SMT:Auto</p><table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line Margin</th><th>Read Level</th><th>Ant Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Aux Factor</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><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>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>2384.43</td><td>46.13</td><td>54.00</td><td>-7.87</td><td>31.60</td><td>27.24</td><td>7.70</td><td>30.33</td><td>9.92</td><td>118</td><td>66</td><td>AVERAGE</td></tr></tbody></table></div><div><p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91200-1522_240328 HORIZONTAL<br/>: RBW:1000.000kHz VBN:2.700kHz SMT:Auto</p><table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line Margin</th><th>Read Level</th><th>Ant Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Aux Factor</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><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>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>2402.00</td><td>113.23</td><td>-----</td><td>-----</td><td>98.51</td><td>27.40</td><td>7.73</td><td>30.33</td><td>9.92</td><td>118</td><td>66</td><td>AVERAGE</td></tr></tbody></table></div></div>  |        |        |             |             |            |             |               |               |            |      |         |        | Freq | Level | Limit | Line Margin | Read Level | Ant Factor | Cable Loss | Preamp Factor | Aux Factor | APos | TPos | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  | 1 | 2384.43 | 46.13 | 54.00 | -7.87  | 31.60 | 27.24 | 7.70 | 30.33 | 9.92 | 118 | 66 | AVERAGE |  | Freq | Level | Limit | Line Margin | Read Level | Ant Factor | Cable Loss | Preamp Factor | Aux Factor | APos | TPos | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  | 1 | 2402.00 | 113.23 | ----- | ----- | 98.51 | 27.40 | 7.73 | 30.33 | 9.92 | 118 | 66 | AVERAGE |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Freq   | Level  | Limit       | Line Margin | Read Level | Ant Factor  | Cable Loss    | Preamp Factor | Aux Factor | APos | TPos    | Remark |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |    |         |  |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |    |         |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m | dBuV/m | dB          | dBuV        | dB/m       | dB          | dB            | dB            | cm         | deg  |         |        |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |    |         |  |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |    |         |
| 1    | 2384.43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 46.13  | 54.00  | -7.87       | 31.60       | 27.24      | 7.70        | 30.33         | 9.92          | 118        | 66   | AVERAGE |        |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |    |         |  |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |    |         |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Level  | Limit  | Line Margin | Read Level  | Ant Factor | Cable Loss  | Preamp Factor | Aux Factor    | APos       | TPos | Remark  |        |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |    |         |  |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |    |         |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m | dBuV/m | dB          | dBuV        | dB/m       | dB          | dB            | dB            | cm         | deg  |         |        |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |    |         |  |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |    |         |
| 1    | 2402.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 113.23 | -----  | -----       | 98.51       | 27.40      | 7.73        | 30.33         | 9.92          | 118        | 66   | AVERAGE |        |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |    |         |  |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |    |         |



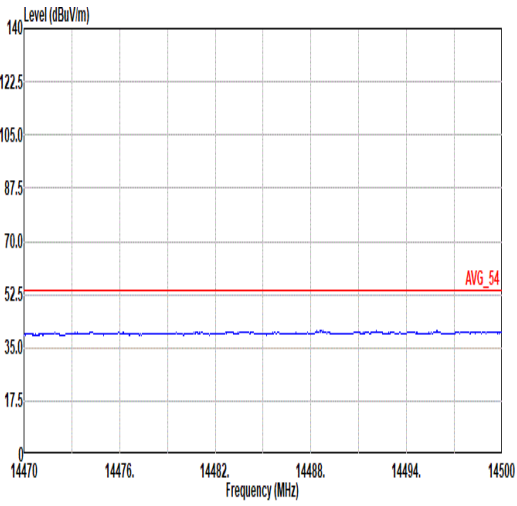
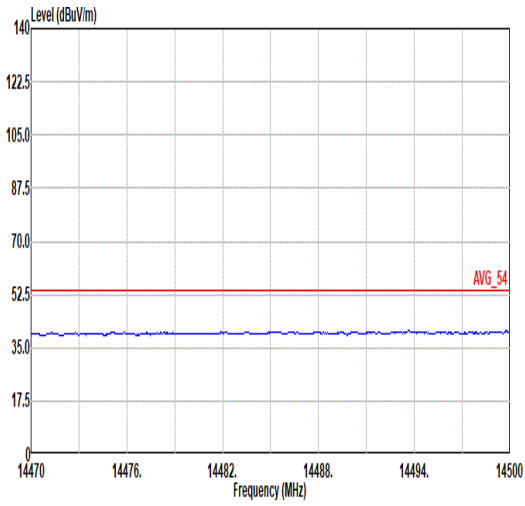
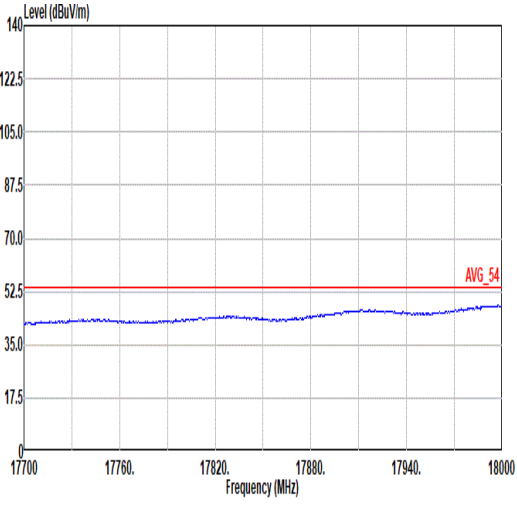
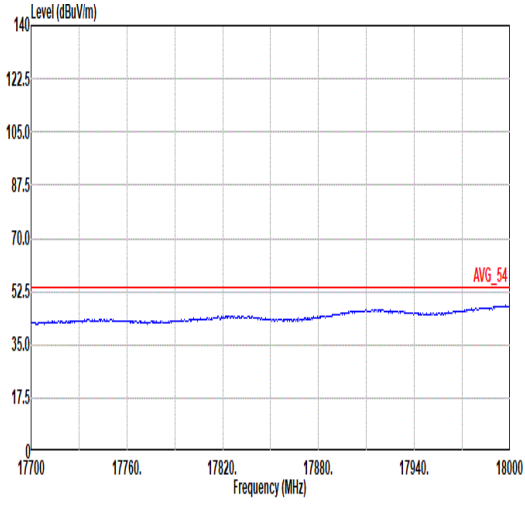
| Mode | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |       |                                                                                      |        |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|--------------------------------------------------------------------------------------|--------|--------|-----|------------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|------|-------|------|-----|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |       |                                                                                      |        |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | 2400-2483.5_Bluetooth-LE_GFSK_CH00_2402MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |       |                                                                                      |        |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| ANT  | 3+4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |       |                                                                                      |        |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |       | Fundamental                                                                          |        |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |       |    |        |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | <div>Site : 03CH16-HY<br/>Condition: PEAK_BE_74 3m 91200-1522_240328 VERTICAL<br/>: RBW:1000.000kHz VBN:3000.000kHz SMT:Auto</div> <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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><th>Factor</th><th></th></tr><tr><th></th><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>2384.98</td><td>56.36</td><td>74.00</td><td>-17.64</td><td>41.82</td><td>27.25</td><td>7.70</td><td>30.33</td><td>9.92</td><td>300</td><td>93 PEAK</td></tr></tbody></table> |        |        |        |        |       |                                                                                      | Limit  | Read   | Ant | Cable      | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2384.98 | 56.36 | 74.00 | -17.64 | 41.82 | 27.25 | 7.70 | 30.33 | 9.92 | 300 | 93 PEAK    | <div>Site : 03CH16-HY<br/>Condition: PEAK_74 3m 91200-1522_240328 VERTICAL<br/>: RBW:1000.000kHz VBN:3000.000kHz SMT:Auto</div> <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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><th>Factor</th><th></th></tr><tr><th></th><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>2402.00</td><td>114.26</td><td>-----</td><td>-----</td><td>99.54</td><td>27.40</td><td>7.73</td><td>30.33</td><td>9.92</td><td>300</td><td>93 PEAK</td></tr></tbody></table> |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2402.00 | 114.26 | ----- | ----- | 99.54 | 27.40 | 7.73 | 30.33 | 9.92 | 300 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| 1    | 2384.98                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 56.36  | 74.00  | -17.64 | 41.82  | 27.25 | 7.70                                                                                 | 30.33  | 9.92   | 300 | 93 PEAK    |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| 1    | 2402.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 114.26 | -----  | -----  | 99.54  | 27.40 | 7.73                                                                                 | 30.33  | 9.92   | 300 | 93 PEAK    |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Avg. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |       |  |        |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
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|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| 1    | 2389.03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 46.27  | 54.00  | -7.73  | 31.68  | 27.29 | 7.71                                                                                 | 30.33  | 9.92   | 300 | 93 AVERAGE |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |
| 1    | 2402.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 113.73 | -----  | -----  | 99.01  | 27.40 | 7.73                                                                                 | 30.33  | 9.92   | 300 | 93 AVERAGE |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |



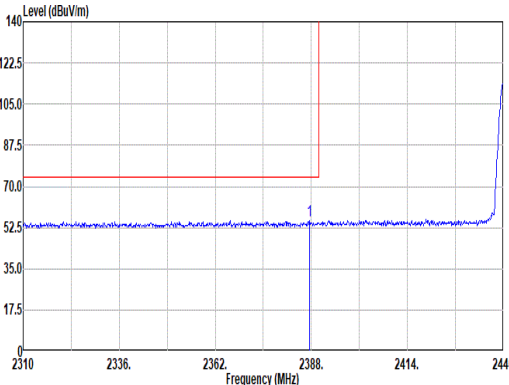
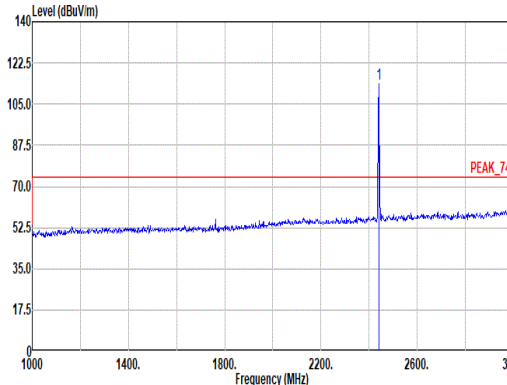
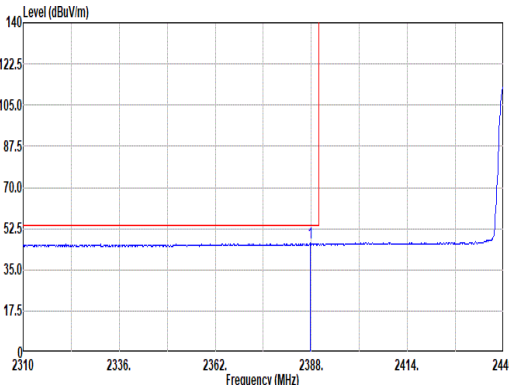
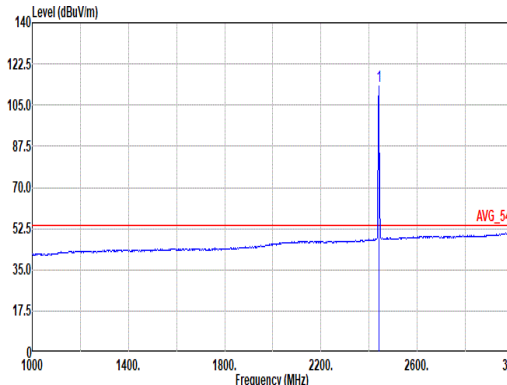
| Mode         | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |        |        |        |        |        |        |        |        |          |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|--------|--------|--------|--------|--------|--------|--------|----------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|------|---|---------|-------|-------|-------|-------|-------|-------|-------|------|-----|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|------|---|---------|-------|-------|-------|-------|-------|-------|-------|------|-----|----------|
|              | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |        |        |        |        |        |        |        |        |          |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |
|              | 2400-2483.5_Bluetooth-LE_GFSK_CH00_2402MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |        |        |        |        |        |        |        |        |          |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |
| ANT          | 3+4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |        |        |        |        |        |        |        |        |          |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |
| Pol.         | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Vertical |        |        |        |        |        |        |        |        |          |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |
| Peak<br>Avg. | <div><p>Site : 03CH16-HY<br/>Condition: PEAK_74 3m 91200-1522_240328 HORIZONTAL</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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><th>Factor</th><th></th></tr><tr><th></th><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><tr><td>1</td><td>4804.00</td><td>39.66</td><td>74.00</td><td>-34.34</td><td>62.22</td><td>32.32</td><td>11.04</td><td>66.40</td><td>0.48</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7206.00</td><td>44.55</td><td>-----</td><td>-----</td><td>59.93</td><td>36.82</td><td>13.21</td><td>65.75</td><td>0.34</td><td>200</td><td>63 PEAK</td></tr></table></div> |          | Limit  | Read   | Ant    | Cable  | Preamp | Aux    | APos   | TPos   | Remark   | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 4804.00 | 39.66 | 74.00 | -34.34 | 62.22 | 32.32 | 11.04 | 66.40 | 0.48 | -- | PEAK | 2 | 7206.00 | 44.55 | ----- | ----- | 59.93 | 36.82 | 13.21 | 65.75 | 0.34 | 200 | 63 PEAK | <div><p>Site : 03CH16-HY<br/>Condition: PEAK_74 3m 91200-1522_240328 VERTICAL</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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><th>Factor</th><th></th></tr><tr><th></th><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><tr><td>1</td><td>4804.00</td><td>39.98</td><td>74.00</td><td>-34.02</td><td>62.54</td><td>32.32</td><td>11.04</td><td>66.40</td><td>0.48</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7206.00</td><td>48.31</td><td>-----</td><td>-----</td><td>63.69</td><td>36.82</td><td>13.21</td><td>65.75</td><td>0.34</td><td>210</td><td>316 PEAK</td></tr></table></div> |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 4804.00 | 39.98 | 74.00 | -34.02 | 62.54 | 32.32 | 11.04 | 66.40 | 0.48 | -- | PEAK | 2 | 7206.00 | 48.31 | ----- | ----- | 63.69 | 36.82 | 13.21 | 65.75 | 0.34 | 210 | 316 PEAK |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Limit    | Read   | Ant    | Cable  | Preamp | Aux    | APos   | TPos   | Remark |          |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Line     | Margin | Level  | Factor | Loss   | Factor | Factor |        |        |          |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |
|              | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | dBuV/m   | dBuV/m | dB     | dBuV   | dB/m   | dB     | dB     | cm     | deg    |          |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |
| 1            | 4804.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 39.66    | 74.00  | -34.34 | 62.22  | 32.32  | 11.04  | 66.40  | 0.48   | --     | PEAK     |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |
| 2            | 7206.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 44.55    | -----  | -----  | 59.93  | 36.82  | 13.21  | 65.75  | 0.34   | 200    | 63 PEAK  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |
|              | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Read     | Ant    | Cable  | Preamp | Aux    | APos   | TPos   | Remark |        |          |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Line     | Margin | Level  | Factor | Loss   | Factor | Factor |        |        |          |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |
|              | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | dBuV/m   | dBuV/m | dB     | dBuV   | dB/m   | dB     | dB     | cm     | deg    |          |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |
| 1            | 4804.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 39.98    | 74.00  | -34.02 | 62.54  | 32.32  | 11.04  | 66.40  | 0.48   | --     | PEAK     |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |
| 2            | 7206.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 48.31    | -----  | -----  | 63.69  | 36.82  | 13.21  | 65.75  | 0.34   | 210    | 316 PEAK |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |

**Remark:** The unwanted signal 7206.000MHz、7206.000MHz can be ignored since it falls within the non-restricted band and meet the requirements of 15.247 (d).

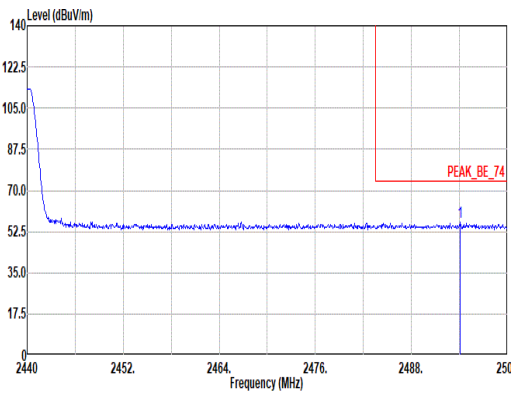
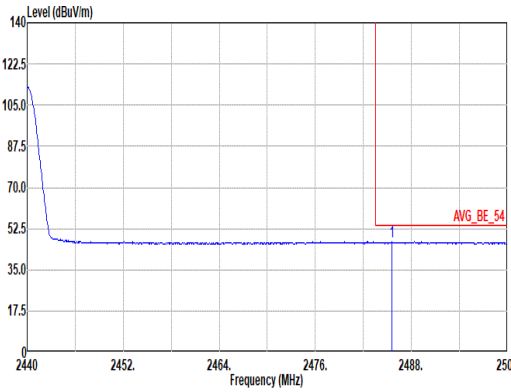


| Mode                     | 7                                                                                                                                                                 |                                                                                                                                                                  |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                          | Harmonic                                                                                                                                                          |                                                                                                                                                                  |
|                          | 2400-2483.5_Bluetooth-LE_GFSK_CH00_2402MHz                                                                                                                        |                                                                                                                                                                  |
| ANT                      | 3+4                                                                                                                                                               |                                                                                                                                                                  |
| Pol.                     | Horizontal                                                                                                                                                        | Vertical                                                                                                                                                         |
| 14.47G<br>~14.5G<br>Avg. |  <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91280-1522_240328 HORIZONTAL</p>  |  <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91280-1522_240328 VERTICAL</p>  |
|                          |  <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91280-1522_240328 HORIZONTAL</p> |  <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91280-1522_240328 VERTICAL</p> |

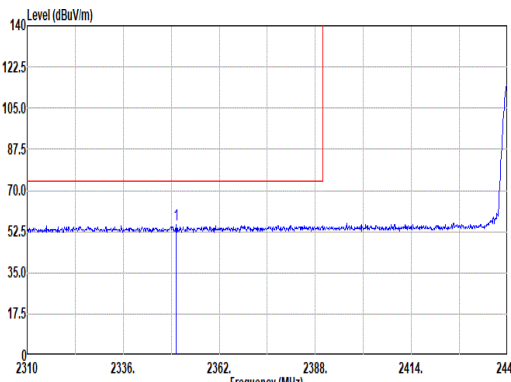
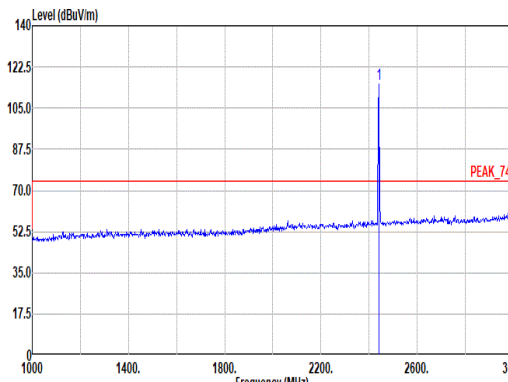
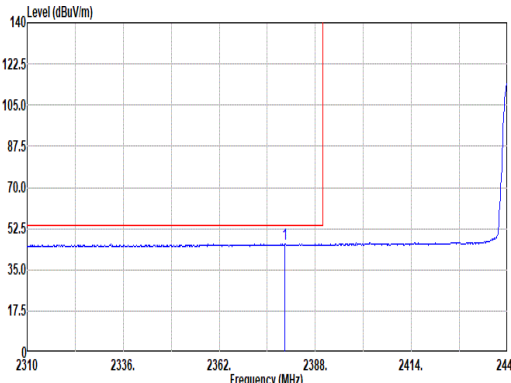
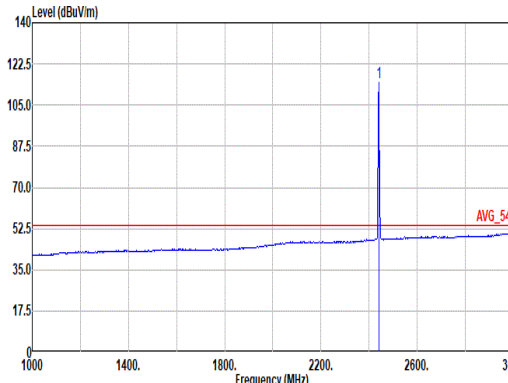


| Mode | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |        |             |        |        |        |             |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|-------------|--------|--------|--------|-------------|--------|-----|------|------|--------|--|--|------|-------|------|--------|-------|--------|------|--------|--------|--|--|--|--|-----|--------|--------|----|------|------|----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|--|--|------|-------|------|--------|-------|--------|------|--------|--------|--|--|--|--|-----|--------|--------|----|------|------|----|----|----|-----|--|---|---------|--------|-------|-------|-------|-------|------|-------|------|-----|-------------|
|      | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        |        |             |        |        |        |             |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |             |
|      | 2400-2483.5_Bluetooth-LE_GFSK_CH19_2440MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |        |             |        |        |        |             |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |             |
| ANT  | 3+4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |        |             |        |        |        |             |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |             |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |        | Fundamental |        |        |        |             |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |             |
| Peak |  <p>Site : 03CH16-HY<br/>Condition: PEAK_BE_74 3m 91200-1522_240328 HORIZONTAL<br/>: RBW:1000.000kHz VBN:3000.000kHz SMT:Auto</p> <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="3">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><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><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><th></th></tr></thead><tbody><tr><td>1</td><td>2387.48</td><td>55.66</td><td>74.00</td><td>-18.34</td><td>41.09</td><td>27.27</td><td>7.71</td><td>30.33</td><td>9.92</td><td>123</td><td>233 PEAK</td></tr></tbody></table> |        |        |        |        |        |             | Limit  | Read   | Ant    | Cable       | Preamp | Aux | APos | TPos | Remark |  |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 2387.48 | 55.66 | 74.00 | -18.34 | 41.09 | 27.27 | 7.71 | 30.33 | 9.92 | 123 | 233 PEAK    |  <p>Site : 03CH16-HY<br/>Condition: PEAK_74 3m 91200-1522_240328 HORIZONTAL<br/>: RBW:1000.000kHz VBN:3000.000kHz SMT:Auto</p> <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="3">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><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><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><th></th></tr></thead><tbody><tr><td>1</td><td>2440.00</td><td>113.57</td><td>-----</td><td>-----</td><td>98.57</td><td>27.60</td><td>7.79</td><td>30.31</td><td>9.92</td><td>123</td><td>233 PEAK</td></tr></tbody></table>  |  |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark |  |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 2440.00 | 113.57 | ----- | ----- | 98.57 | 27.60 | 7.79 | 30.31 | 9.92 | 123 | 233 PEAK    |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Limit  | Read   | Ant    | Cable  | Preamp | Aux         | APos   | TPos   | Remark |             |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |             |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line   | Margin | Level  | Factor | Loss   | Factor      | Factor |        |        |             |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |             |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB          | dB     | cm     | deg    |             |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |             |
| 1    | 2387.48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 55.66  | 74.00  | -18.34 | 41.09  | 27.27  | 7.71        | 30.33  | 9.92   | 123    | 233 PEAK    |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |             |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Read   | Ant    | Cable  | Preamp | Aux    | APos        | TPos   | Remark |        |             |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |             |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line   | Margin | Level  | Factor | Loss   | Factor      | Factor |        |        |             |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |             |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB          | dB     | cm     | deg    |             |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |             |
| 1    | 2440.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 113.57 | -----  | -----  | 98.57  | 27.60  | 7.79        | 30.31  | 9.92   | 123    | 233 PEAK    |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |             |
| Avg. |  <p>Site : 03CH16-HY<br/>Condition: AVG_BE_54 3m 91200-1522_240328 HORIZONTAL<br/>: RBW:1000.000kHz VBN:2.700kHz SMT:Auto</p> <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="3">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><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><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><th></th></tr></thead><tbody><tr><td>1</td><td>2387.61</td><td>46.23</td><td>54.00</td><td>-7.77</td><td>31.65</td><td>27.28</td><td>7.71</td><td>30.33</td><td>9.92</td><td>123</td><td>233 AVERAGE</td></tr></tbody></table> |        |        |        |        |        |             | Limit  | Read   | Ant    | Cable       | Preamp | Aux | APos | TPos | Remark |  |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 2387.61 | 46.23 | 54.00 | -7.77  | 31.65 | 27.28 | 7.71 | 30.33 | 9.92 | 123 | 233 AVERAGE |  <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91200-1522_240328 HORIZONTAL<br/>: RBW:1000.000kHz VBN:2.700kHz SMT:Auto</p> <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="3">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><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><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><th></th></tr></thead><tbody><tr><td>1</td><td>2440.00</td><td>113.03</td><td>-----</td><td>-----</td><td>98.03</td><td>27.60</td><td>7.79</td><td>30.31</td><td>9.92</td><td>123</td><td>233 AVERAGE</td></tr></tbody></table> |  |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark |  |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 2440.00 | 113.03 | ----- | ----- | 98.03 | 27.60 | 7.79 | 30.31 | 9.92 | 123 | 233 AVERAGE |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Read   | Ant    | Cable  | Preamp | Aux    | APos        | TPos   | Remark |        |             |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |             |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line   | Margin | Level  | Factor | Loss   | Factor      | Factor |        |        |             |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |             |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB          | dB     | cm     | deg    |             |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |             |
| 1    | 2387.61                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 46.23  | 54.00  | -7.77  | 31.65  | 27.28  | 7.71        | 30.33  | 9.92   | 123    | 233 AVERAGE |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |             |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Read   | Ant    | Cable  | Preamp | Aux    | APos        | TPos   | Remark |        |             |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |             |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line   | Margin | Level  | Factor | Loss   | Factor      | Factor |        |        |             |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |             |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB          | dB     | cm     | deg    |             |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |             |
| 1    | 2440.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 113.03 | -----  | -----  | 98.03  | 27.60  | 7.79        | 30.31  | 9.92   | 123    | 233 AVERAGE |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |  |      |       |      |        |       |        |      |        |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |         |        |       |       |       |       |      |       |      |     |             |



| Mode | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |        |        |             |        |        |       |        |      |        |         |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|--------|-------------|--------|--------|-------|--------|------|--------|---------|-------|-------------|-------|--------|-------------|--------|--|--|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|---------|-------|
|      | Band Edge - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |        |        |             |        |        |       |        |      |        |         |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |
|      | 2400-2483.5_Bluetooth-LE_GFSK_CH19_2440MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |        |        |             |        |        |       |        |      |        |         |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |
| ANT  | 3+4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |        |        |             |        |        |       |        |      |        |         |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Fundamental |        |        |             |        |        |       |        |      |        |         |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |
| Peak | <div><p>Site : 03CH16-HY<br/>Condition: PEAK_BE_74 3m 91200-1522_240328 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz SMT:Auto</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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>Factor</th><th></th><th></th><th></th></tr><tr><th></th><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><tr><td>1</td><td>2494.06</td><td>56.73</td><td>74.00</td><td>-17.27</td><td>41.52</td><td>27.70</td><td>7.88</td><td>30.29</td><td>9.92</td><td>123</td><td>233</td><td>PEAK</td></tr></table></div> |             | Limit  | Read   | Ant         | Cable  | Preamp | Aux   | APos   | TPos | Remark | Freq    | Level | Line Margin | Level | Factor | Loss Factor | Factor |  |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2494.06 | 56.73 | 74.00 | -17.27 | 41.52 | 27.70 | 7.88 | 30.29 | 9.92 | 123 | 233 | PEAK    | Blank |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Read        | Ant    | Cable  | Preamp      | Aux    | APos   | TPos  | Remark |      |        |         |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Line Margin | Level  | Factor | Loss Factor | Factor |        |       |        |      |        |         |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | dBuV/m      | dBuV/m | dB     | dBuV        | dB/m   | dB     | dB    | cm     | deg  |        |         |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |
| 1    | 2494.06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 56.73       | 74.00  | -17.27 | 41.52       | 27.70  | 7.88   | 30.29 | 9.92   | 123  | 233    | PEAK    |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |
| Avg. | <div><p>Site : 03CH16-HY<br/>Condition: AVG_BE_54 3m 91200-1522_240328 HORIZONTAL<br/>: RBW:1000.000kHz VBW:2.700kHz SMT:Auto</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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>Factor</th><th></th><th></th><th></th></tr><tr><th></th><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><tr><td>1</td><td>2485.60</td><td>46.80</td><td>54.00</td><td>-7.20</td><td>31.62</td><td>27.70</td><td>7.86</td><td>30.30</td><td>9.92</td><td>123</td><td>233</td><td>AVERAGE</td></tr></table></div> |             | Limit  | Read   | Ant         | Cable  | Preamp | Aux   | APos   | TPos | Remark | Freq    | Level | Line Margin | Level | Factor | Loss Factor | Factor |  |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2485.60 | 46.80 | 54.00 | -7.20  | 31.62 | 27.70 | 7.86 | 30.30 | 9.92 | 123 | 233 | AVERAGE | Blank |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Read        | Ant    | Cable  | Preamp      | Aux    | APos   | TPos  | Remark |      |        |         |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Line Margin | Level  | Factor | Loss Factor | Factor |        |       |        |      |        |         |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | dBuV/m      | dBuV/m | dB     | dBuV        | dB/m   | dB     | dB    | cm     | deg  |        |         |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |
| 1    | 2485.60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 46.80       | 54.00  | -7.20  | 31.62       | 27.70  | 7.86   | 30.30 | 9.92   | 123  | 233    | AVERAGE |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |

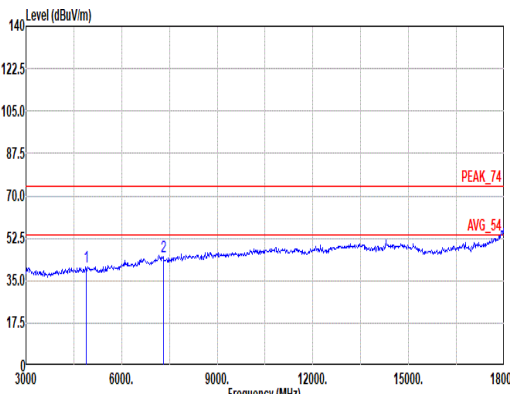
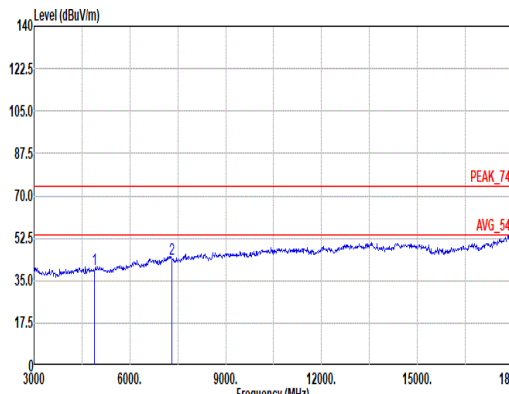


| Mode | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |       |                                                                                      |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|--------------------------------------------------------------------------------------|--------|--------|-----|-------|---------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|----|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|------|-------|------|-----|----|
|      | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        |       |                                                                                      |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|      | 2400-2483.5_Bluetooth-LE_GFSK_CH19_2440MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |       |                                                                                      |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| ANT  | 3+4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |       |                                                                                      |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |       | Fundamental                                                                          |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |       |    |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|      | <div>Site : 03CH16-HY<br/>Condition: PEAK_BE_74 3m 91200-1522_240328 VERTICAL<br/>: RBW:1000.000kHz VBN:3000.000kHz SMT:Auto</div> <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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><th>Factor</th><th></th></tr><tr><th></th><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>2350.30</td><td>55.37</td><td>74.00</td><td>-18.63</td><td>41.05</td><td>27.10</td><td>7.65</td><td>30.35</td><td>9.92</td><td>373</td><td>94</td><td>PEAK</td></tr></tbody></table> |        |        |        |        |       |                                                                                      | Limit  | Read   | Ant | Cable | Preamp  | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2350.30 | 55.37 | 74.00 | -18.63 | 41.05 | 27.10 | 7.65 | 30.35 | 9.92 | 373 | 94 | PEAK    | <div>Site : 03CH16-HY<br/>Condition: PEAK_74 3m 91200-1522_240328 VERTICAL<br/>: RBW:1000.000kHz VBN:3000.000kHz SMT:Auto</div> <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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><th>Factor</th><th></th></tr><tr><th></th><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>2440.00</td><td>114.93</td><td>-----</td><td>-----</td><td>99.93</td><td>27.60</td><td>7.79</td><td>30.31</td><td>9.92</td><td>373</td><td>94</td><td>PEAK</td></tr></tbody></table> |  |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2440.00 | 114.93 | ----- | ----- | 99.93 | 27.60 | 7.79 | 30.31 | 9.92 | 373 | 94 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| 1    | 2350.30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 55.37  | 74.00  | -18.63 | 41.05  | 27.10 | 7.65                                                                                 | 30.35  | 9.92   | 373 | 94    | PEAK    |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| 1    | 2440.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 114.93 | -----  | -----  | 99.93  | 27.60 | 7.79                                                                                 | 30.31  | 9.92   | 373 | 94    | PEAK    |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| Avg. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |       |  |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
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|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| 1    | 2379.81                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 46.00  | 54.00  | -8.00  | 31.52  | 27.20 | 7.70                                                                                 | 30.34  | 9.92   | 373 | 94    | AVERAGE |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |
| 1    | 2440.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 114.40 | -----  | -----  | 99.40  | 27.60 | 7.79                                                                                 | 30.31  | 9.92   | 373 | 94    | AVERAGE |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |    |



| Mode | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |       |  |  |  |  |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|-------------|--------|--------|-----|-------|---------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|----|---------|-------|--|--|--|--|
|      | Band Edge - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |       |  |  |  |  |
|      | 2400-2483.5_Bluetooth-LE_GFSK_CH19_2440MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |       |  |  |  |  |
| ANT  | 3+4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |       |  |  |  |  |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |       | Fundamental |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |       |  |  |  |  |
| Peak | <div><p>Site : 03CH16-HY<br/>Condition: PEAK_BE_74 3m 91200-1522_240328 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz SMT:Auto</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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><th>Factor</th><th></th></tr><tr><th></th><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><tr><td>1</td><td>2491.24</td><td>56.54</td><td>74.00</td><td>-17.46</td><td>41.34</td><td>27.70</td><td>7.87</td><td>30.29</td><td>9.92</td><td>373</td><td>94</td><td>PEAK</td></tr></table></div> |        |        |        |        |       |             | Limit  | Read   | Ant | Cable | Preamp  | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2491.24 | 56.54 | 74.00 | -17.46 | 41.34 | 27.70 | 7.87 | 30.29 | 9.92 | 373 | 94 | PEAK    | Blank |  |  |  |  |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   | Remark |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |       |  |  |  |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |       |  |  |  |  |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |       |  |  |  |  |
| 1    | 2491.24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 56.54  | 74.00  | -17.46 | 41.34  | 27.70 | 7.87        | 30.29  | 9.92   | 373 | 94    | PEAK    |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |       |  |  |  |  |
| Avg. | <div><p>Site : 03CH16-HY<br/>Condition: AVG_BE_54 3m 91200-1522_240328 VERTICAL<br/>: RBW:1000.000kHz VBW:2.700kHz SMT:Auto</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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><th>Factor</th><th></th></tr><tr><th></th><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><tr><td>1</td><td>2494.00</td><td>46.66</td><td>54.00</td><td>-7.34</td><td>31.45</td><td>27.70</td><td>7.88</td><td>30.29</td><td>9.92</td><td>373</td><td>94</td><td>AVERAGE</td></tr></table></div>   |        |        |        |        |       |             | Limit  | Read   | Ant | Cable | Preamp  | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2494.00 | 46.66 | 54.00 | -7.34  | 31.45 | 27.70 | 7.88 | 30.29 | 9.92 | 373 | 94 | AVERAGE | Blank |  |  |  |  |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   | Remark |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |       |  |  |  |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |       |  |  |  |  |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |       |  |  |  |  |
| 1    | 2494.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 46.66  | 54.00  | -7.34  | 31.45  | 27.70 | 7.88        | 30.29  | 9.92   | 373 | 94    | AVERAGE |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |       |  |  |  |  |



| Mode         | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |       |                                                                                    |        |        |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|------------------------------------------------------------------------------------|--------|--------|-----|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|
|              | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |       |                                                                                    |        |        |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |
|              | 2400-2483.5_Bluetooth-LE_GFSK_CH19_2440MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |       |                                                                                    |        |        |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |
| ANT          | 3+4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |       |                                                                                    |        |        |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |
| Pol.         | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |       | Vertical                                                                           |        |        |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |
| Peak<br>Avg. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |       |  |        |        |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |
|              | Site : 03CH16-HY<br>Condition: PEAK_74 3m 91200-1522_240328 HORIZONTAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |        |       | Site : 03CH16-HY<br>Condition: PEAK_74 3m 91200-1522_240328 VERTICAL               |        |        |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |
|              | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></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><th>Factor</th><th>Remark</th></tr><tr><th></th><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><tr><td>1</td><td>4880.00</td><td>40.72</td><td>74.00</td><td>-33.28</td><td>62.89</td><td>32.62</td><td>11.05</td><td>66.34</td><td>0.50</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7320.00</td><td>44.91</td><td>74.00</td><td>-29.09</td><td>60.16</td><td>36.78</td><td>13.29</td><td>65.76</td><td>0.44</td><td>--</td><td>PEAK</td></tr></table> |        |        |        |        |       |                                                                                    | Limit  | Read   | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 4880.00 | 40.72 | 74.00 | -33.28 | 62.89 | 32.62 | 11.05 | 66.34 | 0.50 | -- | PEAK | 2 | 7320.00 | 44.91 | 74.00 | -29.09 | 60.16 | 36.78 | 13.29 | 65.76 | 0.44 | -- | PEAK | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></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><th>Factor</th><th>Remark</th></tr><tr><th></th><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><tr><td>1</td><td>4880.00</td><td>39.39</td><td>74.00</td><td>-34.61</td><td>61.56</td><td>32.62</td><td>11.05</td><td>66.34</td><td>0.50</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7320.00</td><td>44.05</td><td>74.00</td><td>-29.95</td><td>59.30</td><td>36.78</td><td>13.29</td><td>65.76</td><td>0.44</td><td>--</td><td>PEAK</td></tr></table> |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 4880.00 | 39.39 | 74.00 | -34.61 | 61.56 | 32.62 | 11.05 | 66.34 | 0.50 | -- | PEAK | 2 | 7320.00 | 44.05 | 74.00 | -29.95 | 59.30 | 36.78 | 13.29 | 65.76 | 0.44 | -- |
|              | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                               | TPos   |        |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Line   | Margin | Level  | Factor | Loss  | Factor                                                                             | Factor | Remark |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |
|              | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                 | dB     | cm     | deg |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |
| 1            | 4880.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 40.72  | 74.00  | -33.28 | 62.89  | 32.62 | 11.05                                                                              | 66.34  | 0.50   | --  | PEAK  |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |
| 2            | 7320.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 44.91  | 74.00  | -29.09 | 60.16  | 36.78 | 13.29                                                                              | 65.76  | 0.44   | --  | PEAK  |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |
|              | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                               | TPos   |        |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Line   | Margin | Level  | Factor | Loss  | Factor                                                                             | Factor | Remark |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |
|              | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                 | dB     | cm     | deg |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |
| 1            | 4880.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 39.39  | 74.00  | -34.61 | 61.56  | 32.62 | 11.05                                                                              | 66.34  | 0.50   | --  | PEAK  |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |
| 2            | 7320.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 44.05  | 74.00  | -29.95 | 59.30  | 36.78 | 13.29                                                                              | 65.76  | 0.44   | --  | PEAK  |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |



| Mode                     | 8                                                                             |                                                                             |
|--------------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
|                          | Harmonic                                                                      |                                                                             |
|                          | 2400-2483.5_Bluetooth-LE_GFSK_CH19_2440MHz                                    |                                                                             |
| ANT                      | 3+4                                                                           |                                                                             |
| Pol.                     | Horizontal                                                                    | Vertical                                                                    |
| 14.47G<br>~14.5G<br>Avg. | <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91280-1522_240328 HORIZONTAL</p> | <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91280-1522_240328 VERTICAL</p> |
|                          | <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91280-1522_240328 HORIZONTAL</p> | <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91280-1522_240328 VERTICAL</p> |



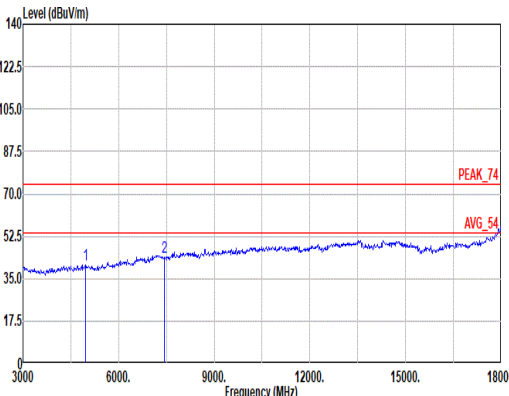
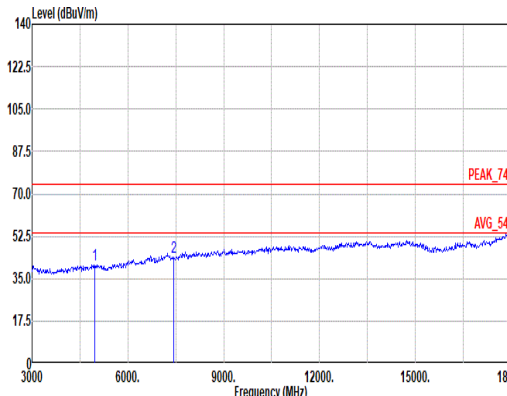
| Mode | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |        |             |        |        |     |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|-------------|--------|--------|-----|-------|---------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|------|-------|------|-----|-----|---------|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |        |             |        |        |     |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
|      | 2400-2483.5_Bluetooth-LE_GFSK_CH39_2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |        |             |        |        |     |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
| ANT  | 3+4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |        |             |        |        |     |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |        | Fundamental |        |        |     |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
| Peak | <p>Site : 03CH16-HY<br/>Condition: PEAK_BE_74 3m 91200-1522_240328 HORIZONTAL<br/>: RBW:1000.000kHz VBN:3000.000kHz SMT:Auto</p> <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></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><th>Factor</th><th>Remark</th></tr><tr><th></th><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><tr><td>1</td><td>2483.82</td><td>58.40</td><td>74.00</td><td>-15.60</td><td>43.22</td><td>27.70</td><td>7.86</td><td>30.30</td><td>9.92</td><td>101</td><td>230</td><td>PEAK</td></tr></table> |        |        |        |        |        |             | Limit  | Read   | Ant | Cable | Preamp  | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2483.82 | 58.40 | 74.00 | -15.60 | 43.22 | 27.70 | 7.86 | 30.30 | 9.92 | 101 | 230 | PEAK    | <p>Site : 03CH16-HY<br/>Condition: PEAK_74 3m 91200-1522_240328 HORIZONTAL<br/>: RBW:1000.000kHz VBN:3000.000kHz SMT:Auto</p> <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></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><th>Factor</th><th>Remark</th></tr><tr><th></th><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><tr><td>1</td><td>2480.00</td><td>112.96</td><td>-----</td><td>-----</td><td>97.79</td><td>27.70</td><td>7.85</td><td>30.30</td><td>9.92</td><td>101</td><td>230</td><td>PEAK</td></tr></table> |  |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2480.00 | 112.96 | ----- | ----- | 97.79 | 27.70 | 7.85 | 30.30 | 9.92 | 101 | 230 | PEAK    |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Limit  | Read   | Ant    | Cable  | Preamp | Aux         | APos   | TPos   |     |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Line   | Margin | Level  | Factor | Loss   | Factor      | Factor | Remark |     |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB          | dB     | cm     | deg |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
| 1    | 2483.82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 58.40  | 74.00  | -15.60 | 43.22  | 27.70  | 7.86        | 30.30  | 9.92   | 101 | 230   | PEAK    |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Read   | Ant    | Cable  | Preamp | Aux    | APos        | TPos   |        |     |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Line   | Margin | Level  | Factor | Loss   | Factor      | Factor | Remark |     |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB          | dB     | cm     | deg |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
| 1    | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 112.96 | -----  | -----  | 97.79  | 27.70  | 7.85        | 30.30  | 9.92   | 101 | 230   | PEAK    |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
| Avg. | <p>Site : 03CH16-HY<br/>Condition: AVG_BE_54 3m 91200-1522_240328 HORIZONTAL<br/>: RBW:1000.000kHz VBN:2.700kHz SMT:Auto</p> <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></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><th>Factor</th><th>Remark</th></tr><tr><th></th><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><tr><td>1</td><td>2483.56</td><td>47.93</td><td>54.00</td><td>-6.07</td><td>32.75</td><td>27.70</td><td>7.86</td><td>30.30</td><td>9.92</td><td>101</td><td>230</td><td>AVERAGE</td></tr></table>   |        |        |        |        |        |             | Limit  | Read   | Ant | Cable | Preamp  | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2483.56 | 47.93 | 54.00 | -6.07  | 32.75 | 27.70 | 7.86 | 30.30 | 9.92 | 101 | 230 | AVERAGE | <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91200-1522_240328 HORIZONTAL<br/>: RBW:1000.000kHz VBN:2.700kHz SMT:Auto</p> <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></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><th>Factor</th><th>Remark</th></tr><tr><th></th><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><tr><td>1</td><td>2480.00</td><td>112.47</td><td>-----</td><td>-----</td><td>97.30</td><td>27.70</td><td>7.85</td><td>30.30</td><td>9.92</td><td>101</td><td>230</td><td>AVERAGE</td></tr></table>  |  |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2480.00 | 112.47 | ----- | ----- | 97.30 | 27.70 | 7.85 | 30.30 | 9.92 | 101 | 230 | AVERAGE |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Read   | Ant    | Cable  | Preamp | Aux    | APos        | TPos   |        |     |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Line   | Margin | Level  | Factor | Loss   | Factor      | Factor | Remark |     |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB          | dB     | cm     | deg |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
| 1    | 2483.56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 47.93  | 54.00  | -6.07  | 32.75  | 27.70  | 7.86        | 30.30  | 9.92   | 101 | 230   | AVERAGE |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Read   | Ant    | Cable  | Preamp | Aux    | APos        | TPos   |        |     |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Line   | Margin | Level  | Factor | Loss   | Factor      | Factor | Remark |     |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB          | dB     | cm     | deg |       |         |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
| 1    | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 112.47 | -----  | -----  | 97.30  | 27.70  | 7.85        | 30.30  | 9.92   | 101 | 230   | AVERAGE |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |



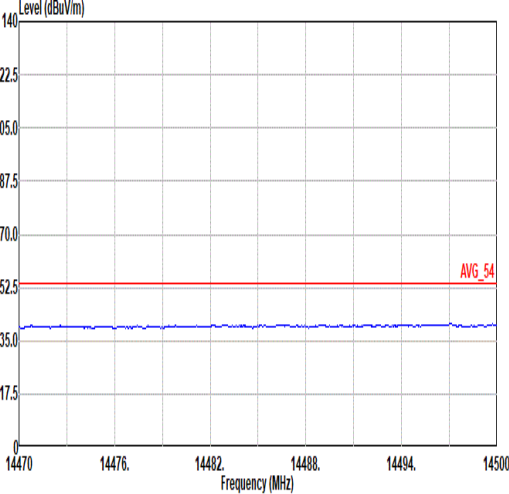
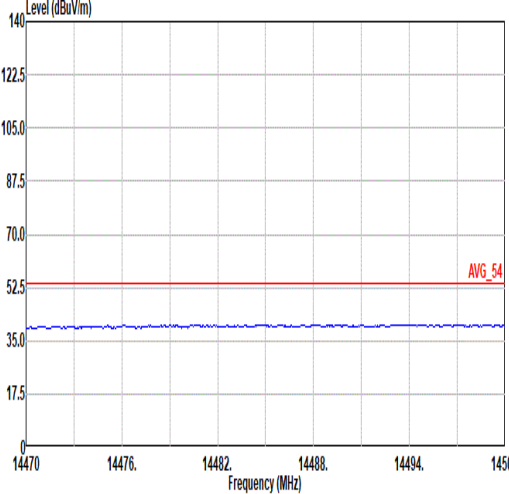
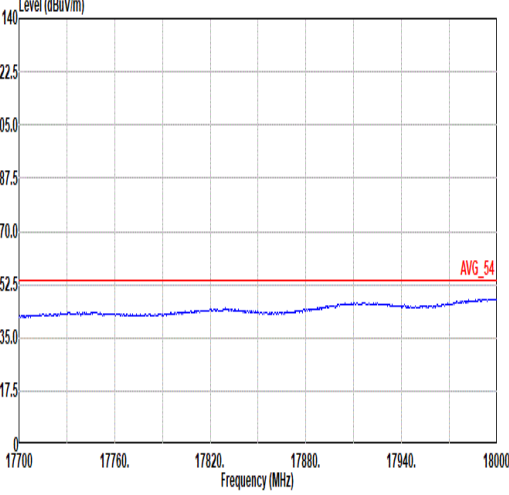
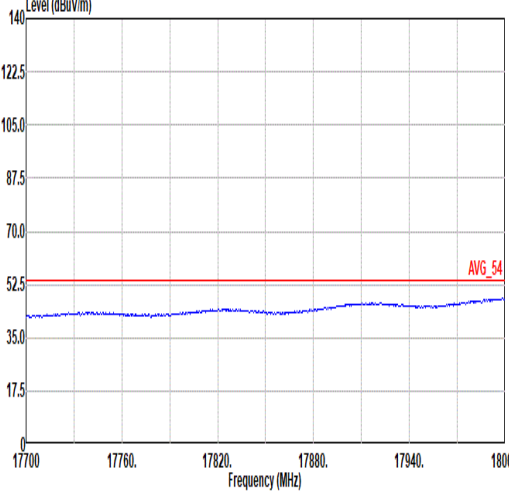
|      |                                            | 9 |  |  |  |  |  |  |  |  |  |
|------|--------------------------------------------|---|--|--|--|--|--|--|--|--|--|
| Mode | Band Edge                                  |   |  |  |  |  |  |  |  |  |  |
|      | 2400-2483.5_Bluetooth-LE_GFSK_CH39_2480MHz |   |  |  |  |  |  |  |  |  |  |
| ANT  | 3+4                                        |   |  |  |  |  |  |  |  |  |  |
| Pol. | Vertical                                   |   |  |  |  |  |  |  |  |  |  |
| Peak | Fundamental                                |   |  |  |  |  |  |  |  |  |  |
|      | Fundamental                                |   |  |  |  |  |  |  |  |  |  |
| Peak | Fundamental                                |   |  |  |  |  |  |  |  |  |  |
|      | Fundamental                                |   |  |  |  |  |  |  |  |  |  |
| Avg. | Fundamental                                |   |  |  |  |  |  |  |  |  |  |
|      | Fundamental                                |   |  |  |  |  |  |  |  |  |  |

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| <div><div><div>Level (dBuV/m)</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></di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| Mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |       |                                                                                    |        |        |     |    |      |       |       |      |       |        |        |      |      |      |      |       |       |        |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |       |                                                                                    |        |        |     |    |      |       |       |      |       |        |        |      |      |      |      |       |       |        |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2400-2483.5_Bluetooth-LE_GFSK_CH39_2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |       |                                                                                    |        |        |     |    |      |       |       |      |       |        |        |      |      |      |      |       |       |        |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |
| ANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3+4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        |       |                                                                                    |        |        |     |    |      |       |       |      |       |        |        |      |      |      |      |       |       |        |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |
| Pol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |       | Vertical                                                                           |        |        |     |    |      |       |       |      |       |        |        |      |      |      |      |       |       |        |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |
| Peak<br>Avg.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |       |  |        |        |     |    |      |       |       |      |       |        |        |      |      |      |      |       |       |        |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Site : 03CH16-HY<br>Condition: PEAK_74 3m 91200-1522_240328 HORIZONTAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |       |                                                                                    |        |        |     |    |      |       |       |      |       |        |        |      |      |      |      |       |       |        |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></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><th>Factor</th><th>Remark</th></tr><tr><th></th><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><tr><td>1</td><td>4960.00</td><td>40.47</td><td>74.00</td><td>-33.53</td><td>62.13</td><td>33.02</td><td>11.06</td><td>66.27</td><td>0.53</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7440.00</td><td>43.86</td><td>74.00</td><td>-30.14</td><td>59.42</td><td>36.32</td><td>13.38</td><td>65.77</td><td>0.51</td><td>--</td><td>--</td><td>PEAK</td></tr></table> |        |        |        |        |       |                                                                                    |        |        |     |    |      |       | Limit | Read | Ant   | Cable  | Preamp | Aux  | APos | TPos |      | Freq  | Level | Line   | Margin | Level  | Factor | Loss   | Factor | Factor | Remark |     | MHz    | dBuV/m | dBuV/m | dB   | dBuV | dB/m | dB | dB | cm  | deg | 1       | 4960.00 | 40.47 | 74.00  | -33.53 | 62.13 | 33.02 | 11.06 | 66.27 | 0.53 | -- | --   | PEAK | 2       | 7440.00 | 43.86 | 74.00  | -30.14 | 59.42 | 36.32 | 13.38 | 65.77 | 0.51 | -- | --   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                               | TPos   |        |     |    |      |       |       |      |       |        |        |      |      |      |      |       |       |        |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Line   | Margin | Level  | Factor | Loss  | Factor                                                                             | Factor | Remark |     |    |      |       |       |      |       |        |        |      |      |      |      |       |       |        |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                 | dB     | cm     | deg |    |      |       |       |      |       |        |        |      |      |      |      |       |       |        |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4960.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 40.47  | 74.00  | -33.53 | 62.13  | 33.02 | 11.06                                                                              | 66.27  | 0.53   | --  | -- | PEAK |       |       |      |       |        |        |      |      |      |      |       |       |        |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7440.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 43.86  | 74.00  | -30.14 | 59.42  | 36.32 | 13.38                                                                              | 65.77  | 0.51   | --  | -- | PEAK |       |       |      |       |        |        |      |      |      |      |       |       |        |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |
| Site : 03CH16-HY<br>Condition: PEAK_74 3m 91200-1522_240328 VERTICAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |       |                                                                                    |        |        |     |    |      |       |       |      |       |        |        |      |      |      |      |       |       |        |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |
| <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></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><th>Factor</th><th>Remark</th></tr><tr><th></th><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><tr><td>1</td><td>4960.00</td><td>40.80</td><td>74.00</td><td>-33.20</td><td>62.46</td><td>33.02</td><td>11.06</td><td>66.27</td><td>0.53</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7440.00</td><td>43.90</td><td>74.00</td><td>-30.10</td><td>59.46</td><td>36.32</td><td>13.38</td><td>65.77</td><td>0.51</td><td>--</td><td>--</td><td>PEAK</td></tr></table> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |       |                                                                                    |        |        |     |    |      | Limit | Read  | Ant  | Cable | Preamp | Aux    | APos | TPos |      | Freq | Level | Line  | Margin | Level  | Factor | Loss   | Factor | Factor | Remark |        | MHz | dBuV/m | dBuV/m | dB     | dBuV | dB/m | dB   | dB | cm | deg | 1   | 4960.00 | 40.80   | 74.00 | -33.20 | 62.46  | 33.02 | 11.06 | 66.27 | 0.53  | --   | -- | PEAK | 2    | 7440.00 | 43.90   | 74.00 | -30.10 | 59.46  | 36.32 | 13.38 | 65.77 | 0.51  | --   | -- | PEAK |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                               | TPos   |        |     |    |      |       |       |      |       |        |        |      |      |      |      |       |       |        |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Line   | Margin | Level  | Factor | Loss  | Factor                                                                             | Factor | Remark |     |    |      |       |       |      |       |        |        |      |      |      |      |       |       |        |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                 | dB     | cm     | deg |    |      |       |       |      |       |        |        |      |      |      |      |       |       |        |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4960.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 40.80  | 74.00  | -33.20 | 62.46  | 33.02 | 11.06                                                                              | 66.27  | 0.53   | --  | -- | PEAK |       |       |      |       |        |        |      |      |      |      |       |       |        |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7440.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 43.90  | 74.00  | -30.10 | 59.46  | 36.32 | 13.38                                                                              | 65.77  | 0.51   | --  | -- | PEAK |       |       |      |       |        |        |      |      |      |      |       |       |        |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |        |        |       |       |       |       |      |    |      |      |         |         |       |        |        |       |       |       |       |      |    |      |

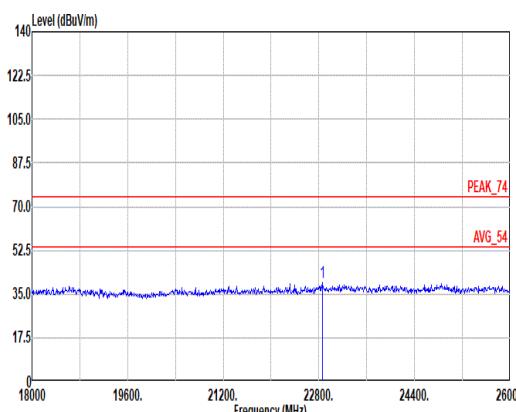
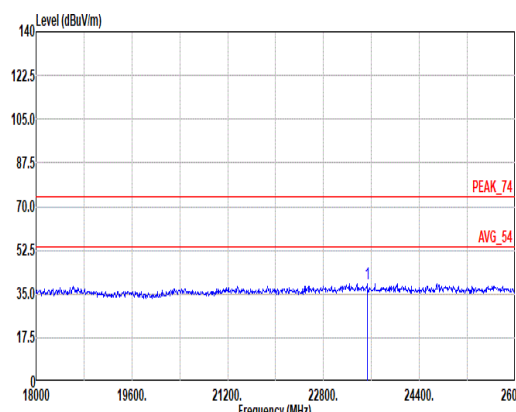


| Mode                     | 9                                                                                                                                                                 |                                                                                                                                                                  |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                          | Harmonic                                                                                                                                                          |                                                                                                                                                                  |
|                          | 2400-2483.5_Bluetooth-LE_GFSK_CH39_2480MHz                                                                                                                        |                                                                                                                                                                  |
| ANT                      | 3+4                                                                                                                                                               |                                                                                                                                                                  |
| Pol.                     | Horizontal                                                                                                                                                        | Vertical                                                                                                                                                         |
| 14.47G<br>~14.5G<br>Avg. |  <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91280-1522_240328 HORIZONTAL</p>  |  <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91280-1522_240328 VERTICAL</p>  |
|                          |  <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91280-1522_240328 HORIZONTAL</p> |  <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91280-1522_240328 VERTICAL</p> |



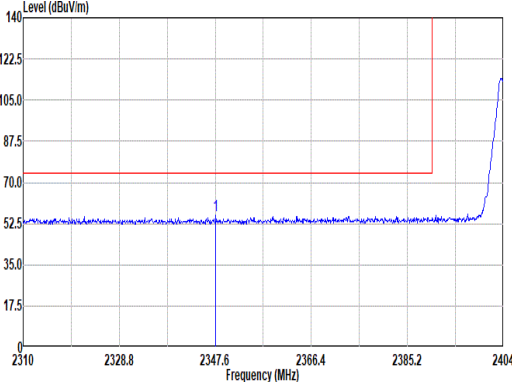
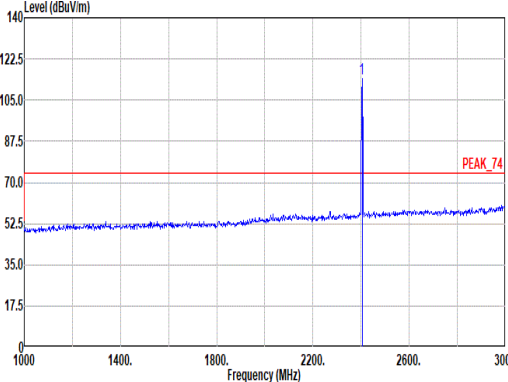
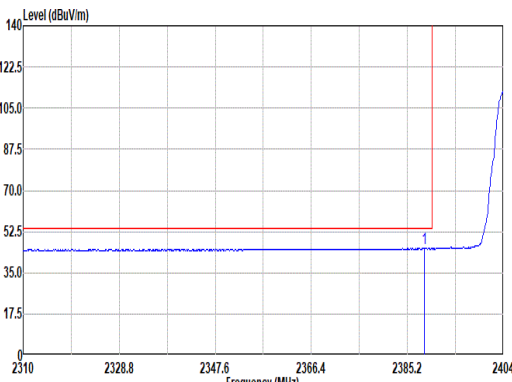
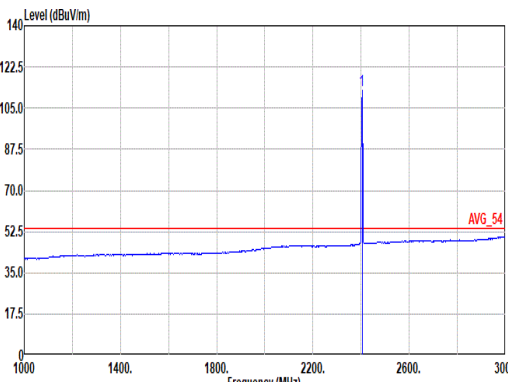
| Mode        | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |        |       |        |        |        |     |       |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |       |       |       |        |       |       |      |       |      |     |       |   |       |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|--------|--------|--------|-----|-------|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|-------|-------|-------|--------|-------|-------|------|-------|------|-----|-------|---|-------|-------|-------|--------|-------|-------|------|-------|------|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|------|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|------|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|------|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|------|----|
|             | LF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |        |       |        |        |        |     |       |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |       |       |       |        |       |       |      |       |      |     |       |   |       |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |
|             | 2400-2483.5_Bluetooth-LE_GFSK_CH39_2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |       |        |        |        |     |       |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |       |       |       |        |       |       |      |       |      |     |       |   |       |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |
| ANT         | 3+4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |       |        |        |        |     |       |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |       |       |       |        |       |       |      |       |      |     |       |   |       |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |
| Pol.        | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |       |        |        |        |     |       |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |       |       |       |        |       |       |      |       |      |     |       |   |       |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |
| QP/<br>Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |       |        |        |        |     |       |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |       |       |       |        |       |       |      |       |      |     |       |   |       |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |
|             | <div>Site : 03CH16-HY<br/>Condition: QP 3m CBL6111D&amp;00802NID01N-06_47020 &amp; 06_241005 HORIZONTAL</div> <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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><th>Factor</th><th></th></tr><tr><th></th><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><tr><td>1</td><td>41.64</td><td>26.82</td><td>40.00</td><td>-13.18</td><td>39.54</td><td>18.75</td><td>0.99</td><td>32.52</td><td>0.06</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>96.93</td><td>29.63</td><td>43.50</td><td>-13.87</td><td>44.85</td><td>15.71</td><td>1.51</td><td>32.51</td><td>0.07</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>207.51</td><td>29.75</td><td>43.50</td><td>-13.75</td><td>44.70</td><td>15.31</td><td>2.24</td><td>32.57</td><td>0.07</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>269.59</td><td>35.04</td><td>46.00</td><td>-10.96</td><td>45.57</td><td>19.18</td><td>2.54</td><td>32.32</td><td>0.07</td><td>--</td><td>Peak</td></tr><tr><td>5</td><td>284.14</td><td>35.21</td><td>46.00</td><td>-10.79</td><td>45.78</td><td>18.99</td><td>2.61</td><td>32.24</td><td>0.07</td><td>--</td><td>Peak</td></tr><tr><td>6</td><td>940.83</td><td>33.13</td><td>46.00</td><td>-12.87</td><td>29.16</td><td>30.80</td><td>4.78</td><td>31.85</td><td>0.24</td><td>--</td><td>Peak</td></tr></table> |        |        |        |        |       |        |        |        |     |       |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 41.64 | 26.82 | 40.00 | -13.18 | 39.54 | 18.75 | 0.99 | 32.52 | 0.06 | --  | Peak  | 2 | 96.93 | 29.63 | 43.50 | -13.87 | 44.85 | 15.71 | 1.51 | 32.51 | 0.07 | -- | Peak | 3 | 207.51 | 29.75 | 43.50 | -13.75 | 44.70 | 15.31 | 2.24 | 32.57 | 0.07 | -- | Peak | 4 | 269.59 | 35.04 | 46.00 | -10.96 | 45.57 | 19.18 | 2.54 | 32.32 | 0.07 | -- | Peak | 5 | 284.14 | 35.21 | 46.00 | -10.79 | 45.78 | 18.99 | 2.61 | 32.24 | 0.07 | -- | Peak | 6 | 940.83 | 33.13 | 46.00 | -12.87 | 29.16 | 30.80 | 4.78 | 31.85 | 0.24 | -- |
|             | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Read   | Ant    | Cable  | Preamp | Aux   | APos   | TPos   | Remark |     |       |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |       |       |       |        |       |       |      |       |      |     |       |   |       |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |
| Freq        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Line   | Margin | Level  | Factor | Loss  | Factor | Factor |        |     |       |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |       |       |       |        |       |       |      |       |      |     |       |   |       |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |
|             | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB     | dB     | cm     | deg |       |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |       |       |       |        |       |       |      |       |      |     |       |   |       |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |
| 1           | 41.64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 26.82  | 40.00  | -13.18 | 39.54  | 18.75 | 0.99   | 32.52  | 0.06   | --  | Peak  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |       |       |       |        |       |       |      |       |      |     |       |   |       |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |
| 2           | 96.93                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 29.63  | 43.50  | -13.87 | 44.85  | 15.71 | 1.51   | 32.51  | 0.07   | --  | Peak  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |       |       |       |        |       |       |      |       |      |     |       |   |       |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |
| 3           | 207.51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 29.75  | 43.50  | -13.75 | 44.70  | 15.31 | 2.24   | 32.57  | 0.07   | --  | Peak  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |       |       |       |        |       |       |      |       |      |     |       |   |       |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |
| 4           | 269.59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 35.04  | 46.00  | -10.96 | 45.57  | 19.18 | 2.54   | 32.32  | 0.07   | --  | Peak  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |       |       |       |        |       |       |      |       |      |     |       |   |       |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |
| 5           | 284.14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 35.21  | 46.00  | -10.79 | 45.78  | 18.99 | 2.61   | 32.24  | 0.07   | --  | Peak  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |       |       |       |        |       |       |      |       |      |     |       |   |       |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |
| 6           | 940.83                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 33.13  | 46.00  | -12.87 | 29.16  | 30.80 | 4.78   | 31.85  | 0.24   | --  | Peak  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |       |       |       |        |       |       |      |       |      |     |       |   |       |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |
| Pol.        | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        |       |        |        |        |     |       |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |       |       |       |        |       |       |      |       |      |     |       |   |       |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |
| QP/<br>Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |       |        |        |        |     |       |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |       |       |       |        |       |       |      |       |      |     |       |   |       |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |
|             | <div>Site : 03CH16-HY<br/>Condition: QP 3m CBL6111D&amp;00802NID01N-06_47020 &amp; 06_241005 VERTICAL</div> <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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><th>Factor</th><th></th></tr><tr><th></th><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><tr><td>1</td><td>41.64</td><td>36.19</td><td>40.00</td><td>-3.81</td><td>48.91</td><td>18.75</td><td>0.99</td><td>32.52</td><td>0.06</td><td>100</td><td>77 QP</td></tr><tr><td>2</td><td>90.14</td><td>31.82</td><td>43.50</td><td>-11.68</td><td>47.92</td><td>14.93</td><td>1.50</td><td>32.60</td><td>0.07</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>179.38</td><td>32.67</td><td>43.50</td><td>-10.83</td><td>47.37</td><td>15.33</td><td>2.09</td><td>32.20</td><td>0.08</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>261.83</td><td>29.05</td><td>46.00</td><td>-16.95</td><td>38.72</td><td>20.12</td><td>2.50</td><td>32.36</td><td>0.07</td><td>--</td><td>Peak</td></tr><tr><td>5</td><td>483.45</td><td>30.78</td><td>46.00</td><td>-15.22</td><td>37.77</td><td>21.97</td><td>3.16</td><td>32.22</td><td>0.10</td><td>--</td><td>Peak</td></tr><tr><td>6</td><td>898.15</td><td>34.11</td><td>46.00</td><td>-11.89</td><td>32.36</td><td>29.19</td><td>4.67</td><td>32.27</td><td>0.16</td><td>--</td><td>Peak</td></tr></table>  |        |        |        |        |       |        |        |        |     |       |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 41.64 | 36.19 | 40.00 | -3.81  | 48.91 | 18.75 | 0.99 | 32.52 | 0.06 | 100 | 77 QP | 2 | 90.14 | 31.82 | 43.50 | -11.68 | 47.92 | 14.93 | 1.50 | 32.60 | 0.07 | -- | Peak | 3 | 179.38 | 32.67 | 43.50 | -10.83 | 47.37 | 15.33 | 2.09 | 32.20 | 0.08 | -- | Peak | 4 | 261.83 | 29.05 | 46.00 | -16.95 | 38.72 | 20.12 | 2.50 | 32.36 | 0.07 | -- | Peak | 5 | 483.45 | 30.78 | 46.00 | -15.22 | 37.77 | 21.97 | 3.16 | 32.22 | 0.10 | -- | Peak | 6 | 898.15 | 34.11 | 46.00 | -11.89 | 32.36 | 29.19 | 4.67 | 32.27 | 0.16 | -- |
|             | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Read   | Ant    | Cable  | Preamp | Aux   | APos   | TPos   | Remark |     |       |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |       |       |       |        |       |       |      |       |      |     |       |   |       |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |
| Freq        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Line   | Margin | Level  | Factor | Loss  | Factor | Factor |        |     |       |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |       |       |       |        |       |       |      |       |      |     |       |   |       |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |
|             | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB     | dB     | cm     | deg |       |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |       |       |       |        |       |       |      |       |      |     |       |   |       |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |
| 1           | 41.64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 36.19  | 40.00  | -3.81  | 48.91  | 18.75 | 0.99   | 32.52  | 0.06   | 100 | 77 QP |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |       |       |       |        |       |       |      |       |      |     |       |   |       |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |
| 2           | 90.14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 31.82  | 43.50  | -11.68 | 47.92  | 14.93 | 1.50   | 32.60  | 0.07   | --  | Peak  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |       |       |       |        |       |       |      |       |      |     |       |   |       |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |
| 3           | 179.38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 32.67  | 43.50  | -10.83 | 47.37  | 15.33 | 2.09   | 32.20  | 0.08   | --  | Peak  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |       |       |       |        |       |       |      |       |      |     |       |   |       |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |
| 4           | 261.83                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 29.05  | 46.00  | -16.95 | 38.72  | 20.12 | 2.50   | 32.36  | 0.07   | --  | Peak  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |       |       |       |        |       |       |      |       |      |     |       |   |       |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |
| 5           | 483.45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 30.78  | 46.00  | -15.22 | 37.77  | 21.97 | 3.16   | 32.22  | 0.10   | --  | Peak  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |       |       |       |        |       |       |      |       |      |     |       |   |       |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |
| 6           | 898.15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 34.11  | 46.00  | -11.89 | 32.36  | 29.19 | 4.67   | 32.27  | 0.16   | --  | Peak  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |       |       |       |        |       |       |      |       |      |     |       |   |       |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |



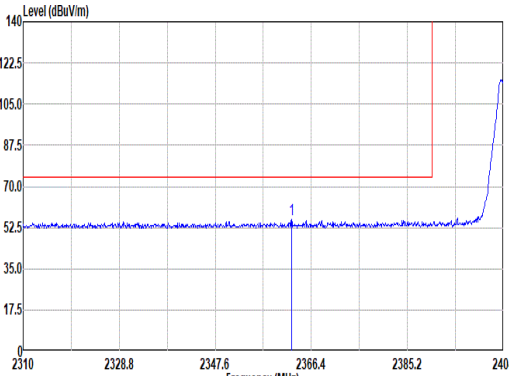
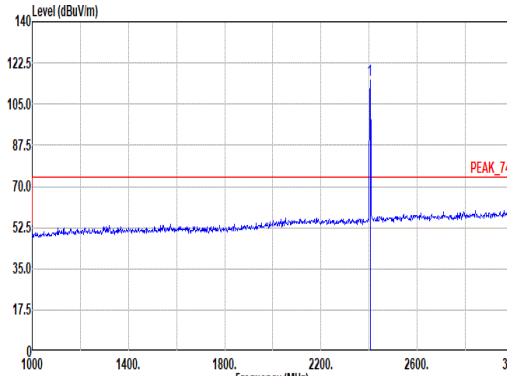
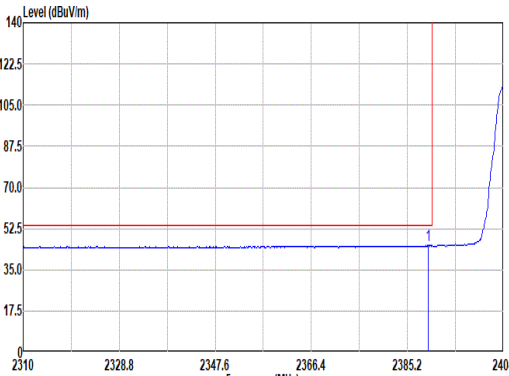
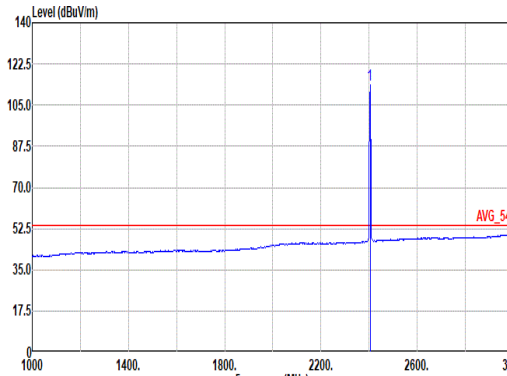
| Mode       | 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |       |      |                                                                                    |        |       |      |        |        |     |       |        |     |      |      |        |     |        |        |    |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |     |        |        |    |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |    |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|-------|------|------------------------------------------------------------------------------------|--------|-------|------|--------|--------|-----|-------|--------|-----|------|------|--------|-----|--------|--------|----|----|------|------|----|----|----|----|-----|--|------------|-------|-------|--------|-------|-------|------|-------|-------|----|----|----|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|------|-------|-------|------|--------|------|-----|-------|--------|-----|------|------|--------|-----|--------|--------|----|----|------|------|----|----|----|----|-----|--|------------|-------|-------|--------|-------|-------|------|-------|-------|----|----|----|
|            | SHF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |       |      |                                                                                    |        |       |      |        |        |     |       |        |     |      |      |        |     |        |        |    |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |     |        |        |    |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |    |
|            | 2400-2483.5_Bluetooth-LE_GFSK_CH39_2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |       |      |                                                                                    |        |       |      |        |        |     |       |        |     |      |      |        |     |        |        |    |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |     |        |        |    |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |    |
| ANT        | 3+4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |       |      |                                                                                    |        |       |      |        |        |     |       |        |     |      |      |        |     |        |        |    |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |     |        |        |    |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |    |
| Pol.       | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |       |      | Vertical                                                                           |        |       |      |        |        |     |       |        |     |      |      |        |     |        |        |    |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |     |        |        |    |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |    |
| Peak       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |       |      |  |        |       |      |        |        |     |       |        |     |      |      |        |     |        |        |    |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |     |        |        |    |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |    |
|            | Site : 03CH16-HY<br>Condition: PEAK_74 1m SHF_1230_241025 HORIZONTAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |       |      | Site : 03CH16-HY<br>Condition: PEAK_74 1m SHF_1230_241025 VERTICAL                 |        |       |      |        |        |     |       |        |     |      |      |        |     |        |        |    |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |     |        |        |    |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |    |
|            | <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1 22856.00</td><td>39.37</td><td>74.00</td><td>-34.63</td><td>58.87</td><td>38.64</td><td>5.86</td><td>54.46</td><td>-9.54</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr></table> |        |        |        |       |      | Freq                                                                               | Level  | Limit | Line | Margin | Read   | Ant | Cable | Preamp | Aux | APos | TPos | Remark | MHz | dBuV/m | dBuV/m | dB | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  | 1 22856.00 | 39.37 | 74.00 | -34.63 | 58.87 | 38.64 | 5.86 | 54.46 | -9.54 | -- | -- | -- | Peak | <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1 23528.00</td><td>39.26</td><td>74.00</td><td>-34.74</td><td>57.88</td><td>38.96</td><td>6.04</td><td>54.08</td><td>-9.54</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr></table> |  |  |  |  |  | Freq | Level | Limit | Line | Margin | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | MHz | dBuV/m | dBuV/m | dB | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  | 1 23528.00 | 39.26 | 74.00 | -34.74 | 57.88 | 38.96 | 6.04 | 54.08 | -9.54 | -- | -- | -- |
| Freq       | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Limit  | Line   | Margin | Read  | Ant  | Cable                                                                              | Preamp | Aux   | APos | TPos   | Remark |     |       |        |     |      |      |        |     |        |        |    |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |     |        |        |    |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |    |
| MHz        | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBuV/m | dB     | dB     | dBuV  | dB/m | dB                                                                                 | dB     | dB    | cm   | deg    |        |     |       |        |     |      |      |        |     |        |        |    |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |     |        |        |    |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |    |
| 1 22856.00 | 39.37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 74.00  | -34.63 | 58.87  | 38.64 | 5.86 | 54.46                                                                              | -9.54  | --    | --   | --     | Peak   |     |       |        |     |      |      |        |     |        |        |    |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |     |        |        |    |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |    |
| Freq       | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Limit  | Line   | Margin | Read  | Ant  | Cable                                                                              | Preamp | Aux   | APos | TPos   | Remark |     |       |        |     |      |      |        |     |        |        |    |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |     |        |        |    |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |    |
| MHz        | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBuV/m | dB     | dB     | dBuV  | dB/m | dB                                                                                 | dB     | dB    | cm   | deg    |        |     |       |        |     |      |      |        |     |        |        |    |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |     |        |        |    |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |    |
| 1 23528.00 | 39.26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 74.00  | -34.74 | 57.88  | 38.96 | 6.04 | 54.08                                                                              | -9.54  | --    | --   | --     | Peak   |     |       |        |     |      |      |        |     |        |        |    |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |     |        |        |    |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |    |



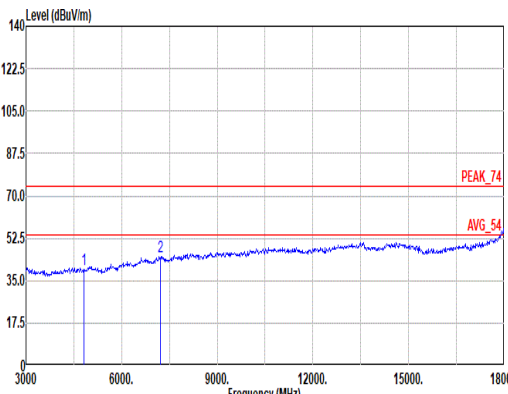
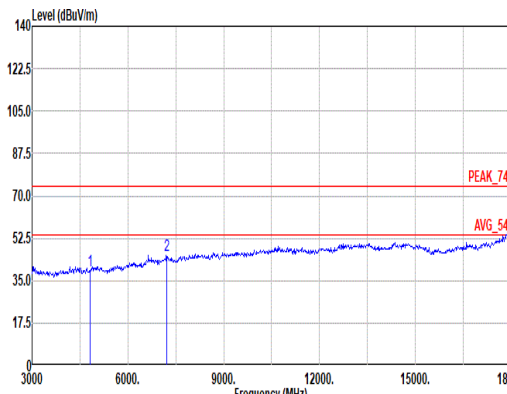
&lt;2Mbps&gt;

| Mode | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |        |        |             |        |             |       |        |     |            |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|--------|-------------|--------|-------------|-------|--------|-----|------------|--------|-----|------|------|--------|------|-------|-------------|-------|--------|-------------|--------|--|--|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|-------------|-------|--------|-------------|--------|--|--|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|------|-------|------|-----|------------|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |        |        |             |        |             |       |        |     |            |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
|      | 2400-2483.5_Bluetooth-LE_GFSK_CH01_2404MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |        |        |             |        |             |       |        |     |            |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
| ANT  | 3+4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |        |             |        |             |       |        |     |            |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |        |        |             |        | Fundamental |       |        |     |            |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
| Peak | <div></div> <div>Site : 03CH16-HY<br/>Condition: PEAK_BE_74 3m 91200-1522_240328 HORIZONTAL<br/>: RBW:1000.000kHz VBN:3000.000kHz SMT:Auto</div> <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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>Factor</th><th></th><th></th><th></th></tr><tr><th></th><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>2347.69</td><td>55.74</td><td>74.00</td><td>-18.26</td><td>41.43</td><td>27.10</td><td>7.64</td><td>30.35</td><td>9.92</td><td>100</td><td>72 PEAK</td></tr></tbody></table> |             |        |        |             |        |             | Limit | Read   | Ant | Cable      | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line Margin | Level | Factor | Loss Factor | Factor |  |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2347.69 | 55.74 | 74.00 | -18.26 | 41.43 | 27.10 | 7.64 | 30.35 | 9.92 | 100 | 72 PEAK    | <div></div> <div>Site : 03CH16-HY<br/>Condition: PEAK_74 3m 91200-1522_240328 HORIZONTAL<br/>: RBW:1000.000kHz VBN:3000.000kHz SMT:Auto</div> <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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>Factor</th><th></th><th></th><th></th></tr><tr><th></th><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>2404.00</td><td>114.28</td><td>-----</td><td>-----</td><td>99.55</td><td>27.40</td><td>7.74</td><td>30.33</td><td>9.92</td><td>100</td><td>72 PEAK</td></tr></tbody></table> |  |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line Margin | Level | Factor | Loss Factor | Factor |  |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2404.00 | 114.28 | ----- | ----- | 99.55 | 27.40 | 7.74 | 30.33 | 9.92 | 100 | 72 PEAK    |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Read        | Ant    | Cable  | Preamp      | Aux    | APos        | TPos  | Remark |     |            |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Line Margin | Level  | Factor | Loss Factor | Factor |             |       |        |     |            |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m      | dBuV/m | dB     | dBuV        | dB/m   | dB          | dB    | cm     | deg |            |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
| 1    | 2347.69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 55.74       | 74.00  | -18.26 | 41.43       | 27.10  | 7.64        | 30.35 | 9.92   | 100 | 72 PEAK    |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Read        | Ant    | Cable  | Preamp      | Aux    | APos        | TPos  | Remark |     |            |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Line Margin | Level  | Factor | Loss Factor | Factor |             |       |        |     |            |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m      | dBuV/m | dB     | dBuV        | dB/m   | dB          | dB    | cm     | deg |            |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
| 1    | 2404.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 114.28      | -----  | -----  | 99.55       | 27.40  | 7.74        | 30.33 | 9.92   | 100 | 72 PEAK    |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
| Avg. | <div></div> <div>Site : 03CH16-HY<br/>Condition: AVG_BE_54 3m 91200-1522_240328 HORIZONTAL<br/>: RBW:1000.000kHz VBN:1.000kHz SMT:Auto</div> <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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>Factor</th><th></th><th></th><th></th></tr><tr><th></th><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>2388.58</td><td>45.37</td><td>54.00</td><td>-8.63</td><td>30.78</td><td>27.29</td><td>7.71</td><td>30.33</td><td>9.92</td><td>100</td><td>72 AVERAGE</td></tr></tbody></table>  |             |        |        |             |        |             | Limit | Read   | Ant | Cable      | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line Margin | Level | Factor | Loss Factor | Factor |  |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2388.58 | 45.37 | 54.00 | -8.63  | 30.78 | 27.29 | 7.71 | 30.33 | 9.92 | 100 | 72 AVERAGE | <div></div> <div>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91200-1522_240328 HORIZONTAL<br/>: RBW:1000.000kHz VBN:1.000kHz SMT:Auto</div> <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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>Factor</th><th></th><th></th><th></th></tr><tr><th></th><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>2404.00</td><td>112.69</td><td>-----</td><td>-----</td><td>97.96</td><td>27.40</td><td>7.74</td><td>30.33</td><td>9.92</td><td>100</td><td>72 AVERAGE</td></tr></tbody></table> |  |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line Margin | Level | Factor | Loss Factor | Factor |  |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2404.00 | 112.69 | ----- | ----- | 97.96 | 27.40 | 7.74 | 30.33 | 9.92 | 100 | 72 AVERAGE |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Read        | Ant    | Cable  | Preamp      | Aux    | APos        | TPos  | Remark |     |            |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Line Margin | Level  | Factor | Loss Factor | Factor |             |       |        |     |            |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m      | dBuV/m | dB     | dBuV        | dB/m   | dB          | dB    | cm     | deg |            |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
| 1    | 2388.58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 45.37       | 54.00  | -8.63  | 30.78       | 27.29  | 7.71        | 30.33 | 9.92   | 100 | 72 AVERAGE |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Read        | Ant    | Cable  | Preamp      | Aux    | APos        | TPos  | Remark |     |            |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Line Margin | Level  | Factor | Loss Factor | Factor |             |       |        |     |            |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m      | dBuV/m | dB     | dBuV        | dB/m   | dB          | dB    | cm     | deg |            |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
| 1    | 2404.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 112.69      | -----  | -----  | 97.96       | 27.40  | 7.74        | 30.33 | 9.92   | 100 | 72 AVERAGE |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |



| Mode | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |       |                                                                                      |        |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|--------------------------------------------------------------------------------------|--------|--------|-----|------------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|--------|-------|------|-------|------|-----|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |       |                                                                                      |        |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |
|      | 2400-2483.5_Bluetooth-LE_GFSK_CH01_2404MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |       |                                                                                      |        |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |
| ANT  | 3+4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |       |                                                                                      |        |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        |       | Fundamental                                                                          |        |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |       |    |        |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |
|      | <div>Site : 03CH16-HY<br/>Condition: PEAK_BE_74 3m 91200-1522_240328 VERTICAL<br/>: RBW:1000.000kHz VBN:3000.000kHz SMT:Auto</div> <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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><th>Factor</th><th></th></tr><tr><th></th><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><tr><td>1</td><td>2362.55</td><td>55.74</td><td>74.00</td><td>-18.26</td><td>41.29</td><td>27.20</td><td>7.67</td><td>30.34</td><td>9.92</td><td>389</td><td>94 PEAK</td></tr></table> |        |        |        |        |       |                                                                                      | Limit  | Read   | Ant | Cable      | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2362.55 | 55.74 | 74.00 | -18.26 | 41.29 | 27.20 | 7.67 | 30.34 | 9.92 | 389 | 94 PEAK    | <div>Site : 03CH16-HY<br/>Condition: PEAK_74 3m 91200-1522_240328 VERTICAL<br/>: RBW:1000.000kHz VBN:3000.000kHz SMT:Auto</div> <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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><th>Factor</th><th></th></tr><tr><th></th><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><tr><td>1</td><td>2404.00</td><td>115.26</td><td>-----</td><td>-----</td><td>100.53</td><td>27.40</td><td>7.74</td><td>30.33</td><td>9.92</td><td>389</td><td>94 PEAK</td></tr></table> |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2404.00 | 115.26 | ----- | ----- | 100.53 | 27.40 | 7.74 | 30.33 | 9.92 | 389 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |
| 1    | 2362.55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 55.74  | 74.00  | -18.26 | 41.29  | 27.20 | 7.67                                                                                 | 30.34  | 9.92   | 389 | 94 PEAK    |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |
| 1    | 2404.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 115.26 | -----  | -----  | 100.53 | 27.40 | 7.74                                                                                 | 30.33  | 9.92   | 389 | 94 PEAK    |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |
| Avg. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |       |  |        |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |
|      | <div>Site : 03CH16-HY<br/>Condition: AVG_BE_54 3m 91200-1522_240328 VERTICAL<br/>: RBW:1000.000kHz VBN:1.000kHz SMT:Auto</div> <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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><th>Factor</th><th></th></tr><tr><th></th><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><tr><td>1</td><td>2389.34</td><td>45.48</td><td>54.00</td><td>-8.52</td><td>30.89</td><td>27.29</td><td>7.71</td><td>30.33</td><td>9.92</td><td>389</td><td>94 AVERAGE</td></tr></table>   |        |        |        |        |       |                                                                                      | Limit  | Read   | Ant | Cable      | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2389.34 | 45.48 | 54.00 | -8.52  | 30.89 | 27.29 | 7.71 | 30.33 | 9.92 | 389 | 94 AVERAGE | <div>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91200-1522_240328 VERTICAL<br/>: RBW:1000.000kHz VBN:1.000kHz SMT:Auto</div> <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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><th>Factor</th><th></th></tr><tr><th></th><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><tr><td>1</td><td>2404.00</td><td>113.70</td><td>-----</td><td>-----</td><td>98.97</td><td>27.40</td><td>7.74</td><td>30.33</td><td>9.92</td><td>389</td><td>94 AVERAGE</td></tr></table>   |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2404.00 | 113.70 | ----- | ----- | 98.97  | 27.40 | 7.74 | 30.33 | 9.92 | 389 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |
| 1    | 2389.34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 45.48  | 54.00  | -8.52  | 30.89  | 27.29 | 7.71                                                                                 | 30.33  | 9.92   | 389 | 94 AVERAGE |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |
| 1    | 2404.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 113.70 | -----  | -----  | 98.97  | 27.40 | 7.74                                                                                 | 30.33  | 9.92   | 389 | 94 AVERAGE |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |



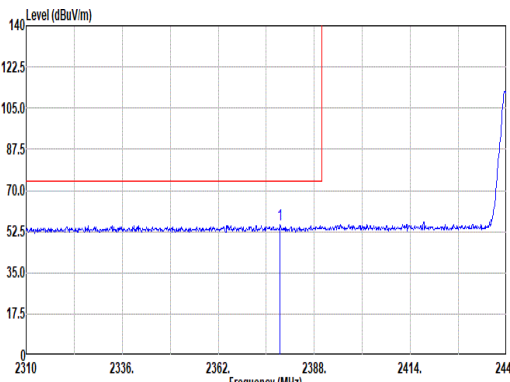
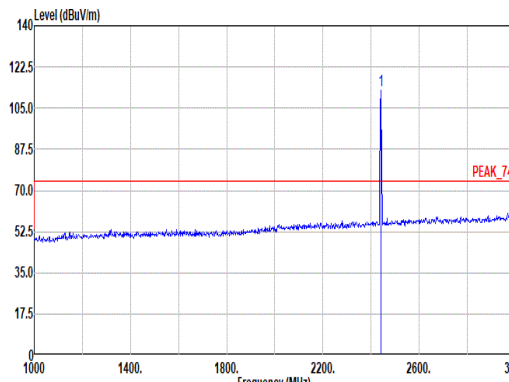
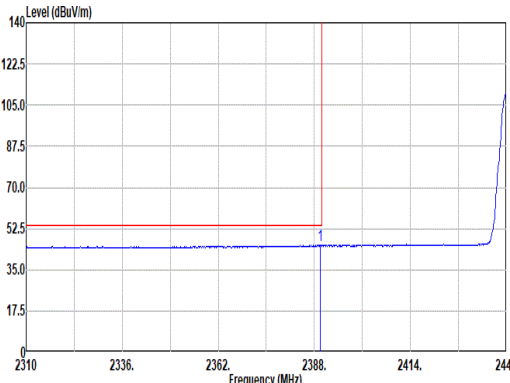
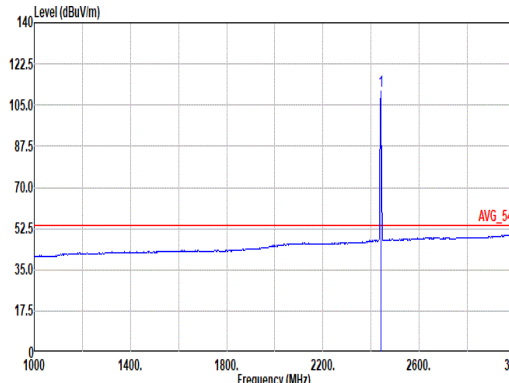
| Mode         | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |        |        |        |       |        |        |        |      |          |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|--------|--------|-------|--------|--------|--------|------|----------|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|------|---|---------|-------|-------|-------|-------|-------|-------|-------|------|-----|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|------|---|---------|-------|-------|-------|-------|-------|-------|-------|------|-----|----------|
|              | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |        |        |        |       |        |        |        |      |          |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |
|              | 2400-2483.5_Bluetooth-LE_GFSK_CH01_2404MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |        |        |        |       |        |        |        |      |          |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |
| ANT          | 3+4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |        |        |        |       |        |        |        |      |          |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |
| Pol.         | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Vertical |        |        |        |       |        |        |        |      |          |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |
| Peak<br>Avg. | <div><p>Site : 03CH16-HY<br/>Condition: PEAK_74 3m 91280-1522_240328 HORIZONTAL</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></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><th>Factor</th><th>Remark</th></tr><tr><th></th><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><tr><td>1</td><td>4808.00</td><td>39.45</td><td>74.00</td><td>-34.55</td><td>62.00</td><td>32.33</td><td>11.04</td><td>66.40</td><td>0.48</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7212.00</td><td>44.93</td><td>-----</td><td>-----</td><td>60.26</td><td>36.85</td><td>13.22</td><td>65.75</td><td>0.35</td><td>156</td><td>63 PEAK</td></tr></table></div> |          | Limit  | Read   | Ant    | Cable | Preamp | Aux    | APos   | TPos |          | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 4808.00 | 39.45 | 74.00 | -34.55 | 62.00 | 32.33 | 11.04 | 66.40 | 0.48 | -- | PEAK | 2 | 7212.00 | 44.93 | ----- | ----- | 60.26 | 36.85 | 13.22 | 65.75 | 0.35 | 156 | 63 PEAK | <div><p>Site : 03CH16-HY<br/>Condition: PEAK_74 3m 91280-1522_240328 VERTICAL</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></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><th>Factor</th><th>Remark</th></tr><tr><th></th><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><tr><td>1</td><td>4808.00</td><td>39.30</td><td>74.00</td><td>-34.70</td><td>61.85</td><td>32.33</td><td>11.04</td><td>66.40</td><td>0.48</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7212.00</td><td>45.35</td><td>-----</td><td>-----</td><td>60.68</td><td>36.85</td><td>13.22</td><td>65.75</td><td>0.35</td><td>116</td><td>251 PEAK</td></tr></table></div> |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 4808.00 | 39.30 | 74.00 | -34.70 | 61.85 | 32.33 | 11.04 | 66.40 | 0.48 | -- | PEAK | 2 | 7212.00 | 45.35 | ----- | ----- | 60.68 | 36.85 | 13.22 | 65.75 | 0.35 | 116 | 251 PEAK |
|              | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Read     | Ant    | Cable  | Preamp | Aux   | APos   | TPos   |        |      |          |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Line     | Margin | Level  | Factor | Loss  | Factor | Factor | Remark |      |          |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |
|              | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dBuV/m   | dBuV/m | dB     | dBuV   | dB/m  | dB     | dB     | cm     | deg  |          |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |
| 1            | 4808.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 39.45    | 74.00  | -34.55 | 62.00  | 32.33 | 11.04  | 66.40  | 0.48   | --   | PEAK     |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |
| 2            | 7212.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 44.93    | -----  | -----  | 60.26  | 36.85 | 13.22  | 65.75  | 0.35   | 156  | 63 PEAK  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |
|              | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Read     | Ant    | Cable  | Preamp | Aux   | APos   | TPos   |        |      |          |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Line     | Margin | Level  | Factor | Loss  | Factor | Factor | Remark |      |          |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |
|              | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dBuV/m   | dBuV/m | dB     | dBuV   | dB/m  | dB     | dB     | cm     | deg  |          |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |
| 1            | 4808.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 39.30    | 74.00  | -34.70 | 61.85  | 32.33 | 11.04  | 66.40  | 0.48   | --   | PEAK     |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |
| 2            | 7212.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 45.35    | -----  | -----  | 60.68  | 36.85 | 13.22  | 65.75  | 0.35   | 116  | 251 PEAK |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |       |       |       |       |       |      |     |          |

**Remark:** The unwanted signal 7212.000MHz 、7212.000MHz can be ignored since it falls within the non-restricted band and meet the requirements of 15.247 (d).

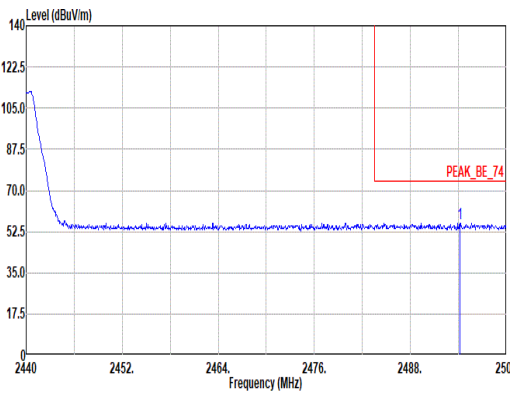
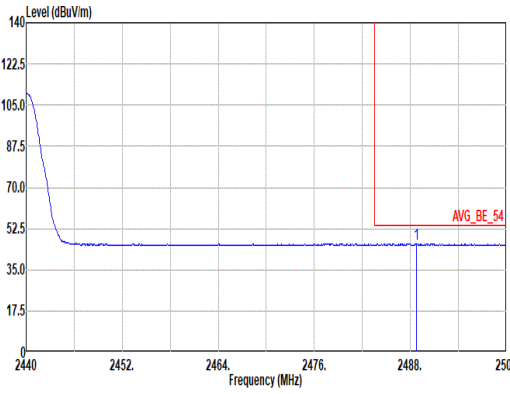


| Mode                     | 10                                                                            |                                                                             |
|--------------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
|                          | Harmonic                                                                      |                                                                             |
|                          | 2400-2483.5_Bluetooth-LE_GFSK_CH01_2404MHz                                    |                                                                             |
| ANT                      | 3+4                                                                           |                                                                             |
| Pol.                     | Horizontal                                                                    | Vertical                                                                    |
| 14.47G<br>~14.5G<br>Avg. | <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91280-1522_240328 HORIZONTAL</p> | <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91280-1522_240328 VERTICAL</p> |
|                          | <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91280-1522_240328 HORIZONTAL</p> | <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91280-1522_240328 VERTICAL</p> |

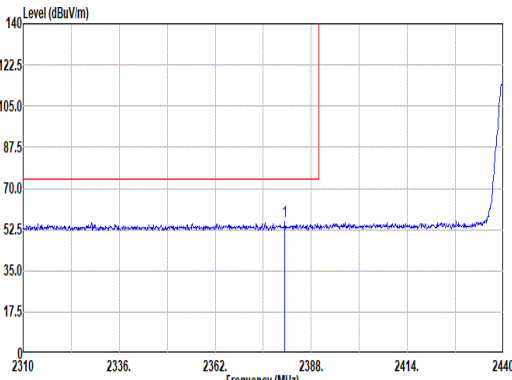
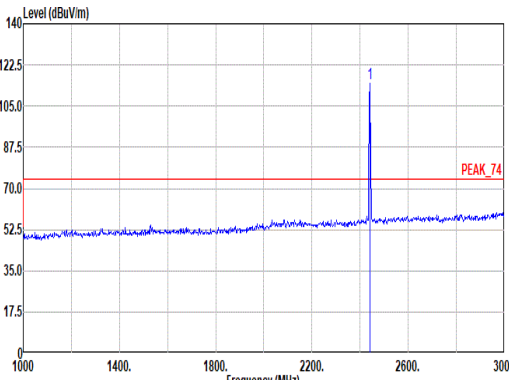
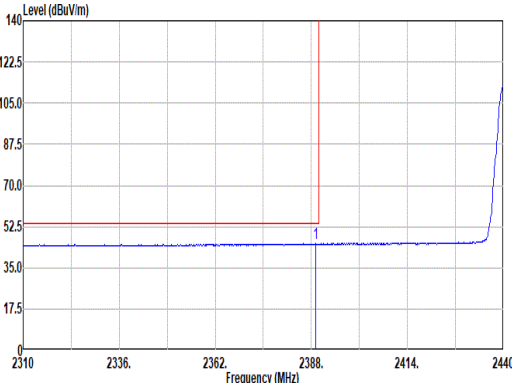
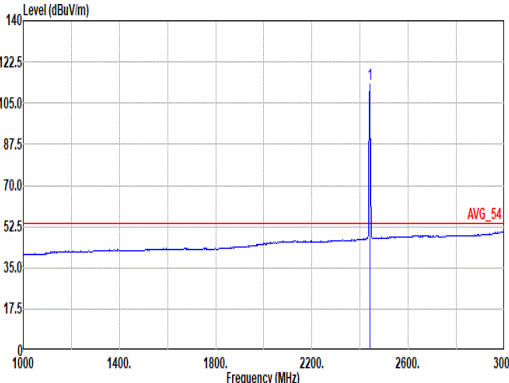


| Mode | 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |       |             |        |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|-------------|--------|--------|-----|------------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|------|-------|------|-----|------------|
|      | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |       |             |        |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
|      | 2400-2483.5_Bluetooth-LE_GFSK_CH19_2440MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |        |       |             |        |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
| ANT  | 3+4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |       |             |        |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |        |       | Fundamental |        |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
| Peak | <div><p>Site : 03CH16-HY<br/>Condition: PEAK_BE_74 3m 91200-1522_240328 HORIZONTAL<br/>: RBW:1000.000kHz VBN:3000.000kHz SMT:Auto</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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><th>Factor</th><th></th></tr><tr><th></th><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><tr><td>1</td><td>2378.77</td><td>55.40</td><td>74.00</td><td>-18.60</td><td>40.93</td><td>27.20</td><td>7.69</td><td>30.34</td><td>9.92</td><td>100</td><td>77 PEAK</td></tr></table></div> |        |        |        |        |       |             | Limit  | Read   | Ant | Cable      | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2378.77 | 55.40 | 74.00 | -18.60 | 40.93 | 27.20 | 7.69 | 30.34 | 9.92 | 100 | 77 PEAK    | <div><p>Site : 03CH16-HY<br/>Condition: PEAK_74 3m 91200-1522_240328 HORIZONTAL<br/>: RBW:1000.000kHz VBN:3000.000kHz SMT:Auto</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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><th>Factor</th><th></th></tr><tr><th></th><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><tr><td>1</td><td>2440.00</td><td>112.39</td><td>-----</td><td>-----</td><td>97.39</td><td>27.60</td><td>7.79</td><td>30.31</td><td>9.92</td><td>100</td><td>77 PEAK</td></tr></table></div>  |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2440.00 | 112.39 | ----- | ----- | 97.39 | 27.60 | 7.79 | 30.31 | 9.92 | 100 | 77 PEAK    |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   | Remark |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
| 1    | 2378.77                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 55.40  | 74.00  | -18.60 | 40.93  | 27.20 | 7.69        | 30.34  | 9.92   | 100 | 77 PEAK    |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   | Remark |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
| 1    | 2440.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 112.39 | -----  | -----  | 97.39  | 27.60 | 7.79        | 30.31  | 9.92   | 100 | 77 PEAK    |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
| Avg. | <div><p>Site : 03CH16-HY<br/>Condition: AVG_BE_54 3m 91200-1522_240328 HORIZONTAL<br/>: RBW:1000.000kHz VBN:1.000kHz SMT:Auto</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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><th>Factor</th><th></th></tr><tr><th></th><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><tr><td>1</td><td>2389.69</td><td>45.19</td><td>54.00</td><td>-8.81</td><td>30.59</td><td>27.30</td><td>7.71</td><td>30.33</td><td>9.92</td><td>100</td><td>77 AVERAGE</td></tr></table></div> |        |        |        |        |       |             | Limit  | Read   | Ant | Cable      | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2389.69 | 45.19 | 54.00 | -8.81  | 30.59 | 27.30 | 7.71 | 30.33 | 9.92 | 100 | 77 AVERAGE | <div><p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91200-1522_240328 HORIZONTAL<br/>: RBW:1000.000kHz VBN:1.000kHz SMT:Auto</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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><th>Factor</th><th></th></tr><tr><th></th><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><tr><td>1</td><td>2440.00</td><td>110.82</td><td>-----</td><td>-----</td><td>95.82</td><td>27.60</td><td>7.79</td><td>30.31</td><td>9.92</td><td>100</td><td>77 AVERAGE</td></tr></table></div> |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2440.00 | 110.82 | ----- | ----- | 95.82 | 27.60 | 7.79 | 30.31 | 9.92 | 100 | 77 AVERAGE |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   | Remark |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
| 1    | 2389.69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 45.19  | 54.00  | -8.81  | 30.59  | 27.30 | 7.71        | 30.33  | 9.92   | 100 | 77 AVERAGE |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   | Remark |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |
| 1    | 2440.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 110.82 | -----  | -----  | 95.82  | 27.60 | 7.79        | 30.31  | 9.92   | 100 | 77 AVERAGE |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |            |



| Mode | 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |       |             |        |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|-------------|--------|--------|-----|------------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|------------|-------|--|--|--|--|
|      | Band Edge - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |       |             |        |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
|      | 2400-2483.5_Bluetooth-LE_GFSK_CH19_2440MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |        |       |             |        |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
| ANT  | 3+4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |       |             |        |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |        |       | Fundamental |        |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
| Peak | <div><p>Site : 03CH16-HY<br/>Condition: PEAK_BE_74 3m 91200-1522_240328 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz SMT:Auto</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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><th>Factor</th><th></th></tr><tr><th></th><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><tr><td>1</td><td>2494.18</td><td>56.11</td><td>74.00</td><td>-17.89</td><td>40.90</td><td>27.70</td><td>7.88</td><td>30.29</td><td>9.92</td><td>100</td><td>77 PEAK</td></tr></table></div> |        |        |        |        |       |             | Limit  | Read   | Ant | Cable      | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2494.18 | 56.11 | 74.00 | -17.89 | 40.90 | 27.70 | 7.88 | 30.29 | 9.92 | 100 | 77 PEAK    | Blank |  |  |  |  |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   | Remark |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
| 1    | 2494.18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 56.11  | 74.00  | -17.89 | 40.90  | 27.70 | 7.88        | 30.29  | 9.92   | 100 | 77 PEAK    |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
| Avg. | <div><p>Site : 03CH16-HY<br/>Condition: AVG_BE_54 3m 91200-1522_240328 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz SMT:Auto</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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><th>Factor</th><th></th></tr><tr><th></th><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><tr><td>1</td><td>2488.78</td><td>46.00</td><td>54.00</td><td>-8.00</td><td>30.80</td><td>27.70</td><td>7.87</td><td>30.29</td><td>9.92</td><td>100</td><td>77 AVERAGE</td></tr></table></div> |        |        |        |        |       |             | Limit  | Read   | Ant | Cable      | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 2488.78 | 46.00 | 54.00 | -8.00  | 30.80 | 27.70 | 7.87 | 30.29 | 9.92 | 100 | 77 AVERAGE | Blank |  |  |  |  |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   | Remark |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor |        |     |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |            |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |
| 1    | 2488.78                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 46.00  | 54.00  | -8.00  | 30.80  | 27.70 | 7.87        | 30.29  | 9.92   | 100 | 77 AVERAGE |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |            |       |  |  |  |  |



| Mode      | 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |       |        |      |                                                                                      |        |        |            |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |        |       |       |       |       |      |       |      |     |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-------|--------|------|--------------------------------------------------------------------------------------|--------|--------|------------|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|-----|--------|--------|----|------|------|----|----|----|----|-----|-----------|-------|-------|--------|-------|-------|------|-------|------|-----|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|-----|--------|--------|----|------|------|----|----|----|----|-----|-----------|--------|-------|-------|-------|-------|------|-------|------|-----|
|           | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |       |        |      |                                                                                      |        |        |            |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |        |       |       |       |       |      |       |      |     |
|           | 2400-2483.5_Bluetooth-LE_GFSK_CH19_2440MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |       |        |      |                                                                                      |        |        |            |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |        |       |       |       |       |      |       |      |     |
| ANT       | 3+4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |       |        |      |                                                                                      |        |        |            |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |        |       |       |       |       |      |       |      |     |
| Pol.      | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |       |        |      | Fundamental                                                                          |        |        |            |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |        |       |       |       |       |      |       |      |     |
| Peak      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |       |        |      |    |        |        |            |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |        |       |       |       |       |      |       |      |     |
|           | <div>Site : 03CH16-HY<br/>Condition: PEAK_BE_74 3m 91200-1522_240328 VERTICAL<br/>: RBW:1000.000kHz VBN:3000.000kHz SMT:Auto</div> <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></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><th>Factor</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>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 2380.85</td><td>55.82</td><td>74.00</td><td>-18.18</td><td>41.33</td><td>27.21</td><td>7.70</td><td>30.34</td><td>9.92</td><td>372</td><td>91 PEAK</td></tr></table> |        |        |       |        |      |                                                                                      | Limit  | Read   | Ant        | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 2380.85 | 55.82 | 74.00 | -18.18 | 41.33 | 27.21 | 7.70 | 30.34 | 9.92 | 372 | 91 PEAK    | <div>Site : 03CH16-HY<br/>Condition: PEAK_74 3m 91200-1522_240328 VERTICAL<br/>: RBW:1000.000kHz VBN:3000.000kHz SMT:Auto</div> <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></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><th>Factor</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>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 2440.00</td><td>114.56</td><td>-----</td><td>-----</td><td>99.56</td><td>27.60</td><td>7.79</td><td>30.31</td><td>9.92</td><td>372</td><td>91 PEAK</td></tr></table> |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 2440.00 | 114.56 | ----- | ----- | 99.56 | 27.60 | 7.79 | 30.31 | 9.92 | 372 |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Read   | Ant    | Cable | Preamp | Aux  | APos                                                                                 | TPos   |        |            |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |        |       |       |       |       |      |       |      |     |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Line   | Margin | Level | Factor | Loss | Factor                                                                               | Factor | Remark |            |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |        |       |       |       |       |      |       |      |     |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m | dB     | dBuV  | dB/m   | dB   | dB                                                                                   | dB     | cm     | deg        |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |        |       |       |       |       |      |       |      |     |
| 1 2380.85 | 55.82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 74.00  | -18.18 | 41.33 | 27.21  | 7.70 | 30.34                                                                                | 9.92   | 372    | 91 PEAK    |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |        |       |       |       |       |      |       |      |     |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Read   | Ant    | Cable | Preamp | Aux  | APos                                                                                 | TPos   |        |            |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |        |       |       |       |       |      |       |      |     |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Line   | Margin | Level | Factor | Loss | Factor                                                                               | Factor | Remark |            |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |        |       |       |       |       |      |       |      |     |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m | dB     | dBuV  | dB/m   | dB   | dB                                                                                   | dB     | cm     | deg        |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |        |       |       |       |       |      |       |      |     |
| 1 2440.00 | 114.56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -----  | -----  | 99.56 | 27.60  | 7.79 | 30.31                                                                                | 9.92   | 372    | 91 PEAK    |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |        |       |       |       |       |      |       |      |     |
| Avg.      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |       |        |      |  |        |        |            |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |        |       |       |       |       |      |       |      |     |
|           | <div>Site : 03CH16-HY<br/>Condition: AVG_BE_54 3m 91200-1522_240328 VERTICAL<br/>: RBW:1000.000kHz VBN:1.000kHz SMT:Auto</div> <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></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><th>Factor</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>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 2389.17</td><td>45.22</td><td>54.00</td><td>-8.78</td><td>30.63</td><td>27.29</td><td>7.71</td><td>30.33</td><td>9.92</td><td>372</td><td>91 AVERAGE</td></tr></table>   |        |        |       |        |      |                                                                                      | Limit  | Read   | Ant        | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 2389.17 | 45.22 | 54.00 | -8.78  | 30.63 | 27.29 | 7.71 | 30.33 | 9.92 | 372 | 91 AVERAGE | <div>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91200-1522_240328 VERTICAL<br/>: RBW:1000.000kHz VBN:1.000kHz SMT:Auto</div> <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></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><th>Factor</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>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 2440.00</td><td>113.05</td><td>-----</td><td>-----</td><td>98.05</td><td>27.60</td><td>7.79</td><td>30.31</td><td>9.92</td><td>372</td><td>91 AVERAGE</td></tr></table>  |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 2440.00 | 113.05 | ----- | ----- | 98.05 | 27.60 | 7.79 | 30.31 | 9.92 | 372 |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Read   | Ant    | Cable | Preamp | Aux  | APos                                                                                 | TPos   |        |            |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |        |       |       |       |       |      |       |      |     |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Line   | Margin | Level | Factor | Loss | Factor                                                                               | Factor | Remark |            |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |        |       |       |       |       |      |       |      |     |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m | dB     | dBuV  | dB/m   | dB   | dB                                                                                   | dB     | cm     | deg        |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |        |       |       |       |       |      |       |      |     |
| 1 2389.17 | 45.22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 54.00  | -8.78  | 30.63 | 27.29  | 7.71 | 30.33                                                                                | 9.92   | 372    | 91 AVERAGE |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |        |       |       |       |       |      |       |      |     |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Read   | Ant    | Cable | Preamp | Aux  | APos                                                                                 | TPos   |        |            |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |        |       |       |       |       |      |       |      |     |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Line   | Margin | Level | Factor | Loss | Factor                                                                               | Factor | Remark |            |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |        |       |       |       |       |      |       |      |     |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m | dB     | dBuV  | dB/m   | dB   | dB                                                                                   | dB     | cm     | deg        |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |        |       |       |       |       |      |       |      |     |
| 1 2440.00 | 113.05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -----  | -----  | 98.05 | 27.60  | 7.79 | 30.31                                                                                | 9.92   | 372    | 91 AVERAGE |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |       |       |        |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |    |     |           |        |       |       |       |       |      |       |      |     |