

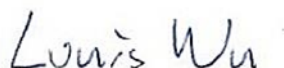


# FCC RADIO TEST REPORT

FCC ID : G95601TX  
Equipment : DOCSIS 4.0 Residential Gateway  
Brand Name : Vantiva  
Model Name : CGM601TCOM, CGM601TCOX  
Applicant : Vantiva USA LLC  
4855 Peachtree Industrial Blvd. Suite 200  
Norcross, Georgia 30092  
Manufacturer : Vantiva  
4855 Peachtree Industrial Blvd, Suite 200  
Norcross GA 30092  
Standard : FCC Part 15 Subpart C §15.247

The product was received on Nov. 01, 2024 and testing was performed from Nov. 13, 2024 to Jan. 14, 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    |
|------------|---------|-------------------------|---------------|
| FR4O1125C  | 01      | Initial issue of report | Jan. 22, 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/manufacture 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:**

1. 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.
2. The purpose of different model name is for marketing segmentation.

**Reviewed by: Wei Chen****Report Producer: Lucy Wu**



# 1 General Description

## 1.1 Product Feature of Equipment Under Test

| Product Feature                                                                                                                                 |                 |                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------|
| <b>General Specs</b><br>Bluetooth - LE, Wi-Fi 2.4GHz 802.11b/g/n/ac/ax/be, Wi-Fi 5GHz 802.11a/n/ac/ax/be, Wi-Fi 6GHz 802.11a/ax/be, and ZigBee. |                 |                                   |
| <b>Antenna Type</b><br>ZigBee<br><Ant. 9>: Dipole Antenna<br><Ant. 10>: Dipole Antenna                                                          |                 |                                   |
| Antenna information                                                                                                                             |                 |                                   |
| 2400 MHz ~ 2483.5 MHz                                                                                                                           | Peak Gain (dBi) | <Ant. 9>: 4.40<br><Ant. 10>: 5.01 |

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

## 1.2 Modification of EUT

No modifications made to the EUT during the testing.

### 1.3 Testing Location

|                           |                                                                                                                           |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Test Site</b>          | Sporton International Inc. EMC & Wireless Communications Laboratory                                                       |
| <b>Test Site Location</b> | No.52, Huaya 1st Rd., Guishan Dist.,<br>Taoyuan City 333, Taiwan (R.O.C.)<br>TEL: +886-3-327-3456<br>FAX: +886-3-328-4978 |
| <b>Test Site No.</b>      | <b>Sporton Site No.</b><br>CO05-HY (TAF Code: 1190)                                                                       |
| <b>Remark</b>             | The AC Conducted Emission test item subcontracted to Sporton International Inc. EMC & Wireless Communications Laboratory. |

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

|                           |                                                                                                                                                  |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Test Site</b>          | Sporton International Inc. Wensan Laboratory                                                                                                     |
| <b>Test Site Location</b> | 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 |
| <b>Test Site No.</b>      | <b>Sporton Site No.</b><br>TH05-HY, 03CH20-HY                                                                                                    |

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

FCC designation No.: TW1190 and 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
- ♦ 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 | 11      | 2405           | 19      | 2445           |
|                 | 12      | 2410           | 20      | 2450           |
|                 | 13      | 2415           | 21      | 2455           |
|                 | 14      | 2420           | 22      | 2460           |
|                 | 15      | 2425           | 23      | 2465           |
|                 | 16      | 2430           | 24      | 2470           |
|                 | 17      | 2435           | 25      | 2475           |
|                 | 18      | 2440           | 26      | 2480           |

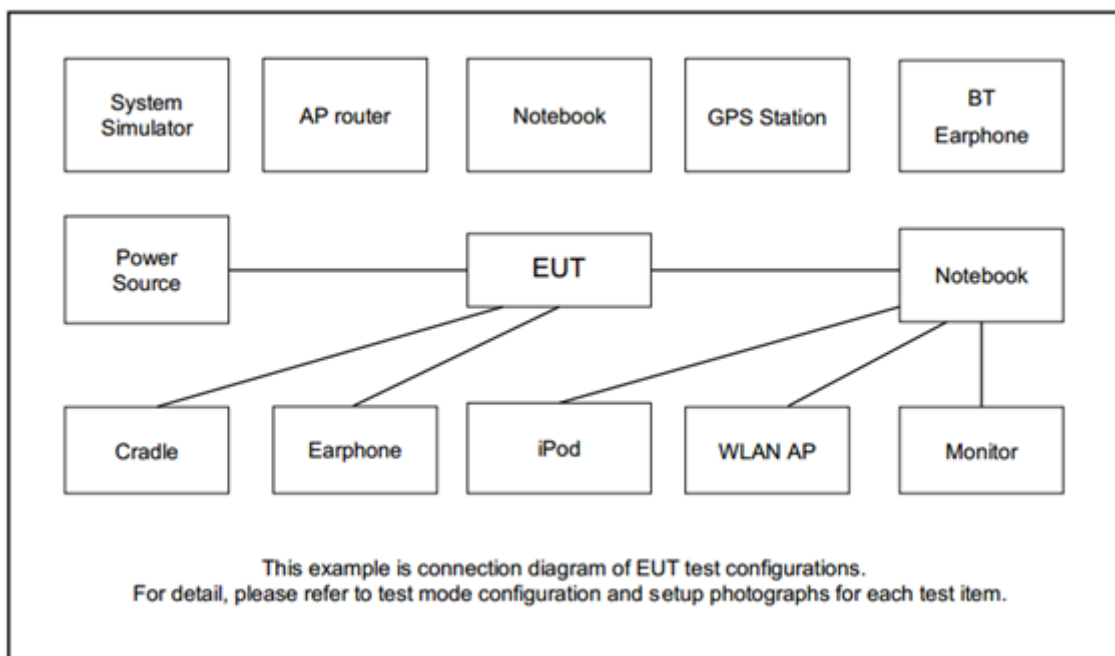
### 2.2 Test Mode

- 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 adjusting the measurement antenna orientation, following C63.10 exploratory test procedures and only the worst case emissions were reported in this report.
- b. 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>                                                                                                                                                                                                                                             | ZigBee / OQPSK                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                         | <p><b>&lt;Ant. 9&gt;</b></p> <p>Mode 1: ZigBee Tx CH11_2405 MHz</p> <p>Mode 2: ZigBee Tx CH18_2440 MHz</p> <p>Mode 3: ZigBee Tx CH25_2475 MHz</p> <p><b>&lt;Ant. 10&gt;</b></p> <p>Mode 1: ZigBee Tx CH11_2405 MHz</p> <p>Mode 2: ZigBee Tx CH18_2440 MHz</p> <p>Mode 3: ZigBee Tx CH25_2475 MHz</p> |
| <b>AC Conducted Emission</b>                                                                                                                                                                                                                                            | Mode 1 :WLAN (2.4GHz) Link + Bluetooth Link + ZigBee Link + LAN Link + AC Adapter                                                                                                                                                                                                                    |
| <b>Remark:</b> <ol style="list-style-type: none"> <li>For radiation spurious emission, the modulation and the data rate picked for testing are determined by the Max. RF conducted power.</li> <li>The detailed Radiated test modes are shown in Appendix C.</li> </ol> |                                                                                                                                                                                                                                                                                                      |

## 2.3 Connection Diagram of Test System





## 2.4 Support Unit used in Test Configuration and System

| Item | Equipment | Brand Name | Model Name    | FCC ID  | Data Cable | Power Cord                                                 |
|------|-----------|------------|---------------|---------|------------|------------------------------------------------------------|
| 1.   | Notebook  | DELL       | Latitude 3420 | FCC DoC | N/A        | AC I/P:<br>Unshielded, 1.2 m<br>DC O/P:<br>Shielded, 1.8 m |

## 2.5 EUT Operation Test Setup

The RF test items, utility "PuTTY Release 0.70" 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.

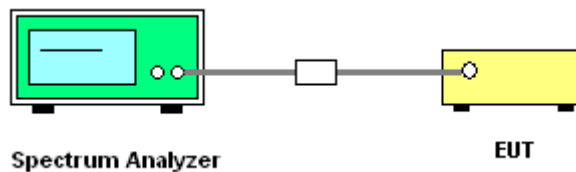
##### 3.1.2 Measuring Instruments

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.

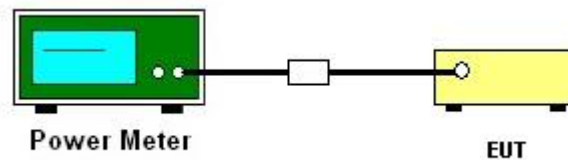
### 3.2.2 Measuring Instruments

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.

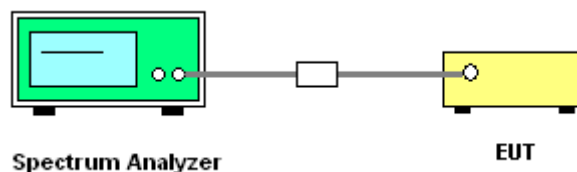
#### 3.3.2 Measuring Instruments

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.

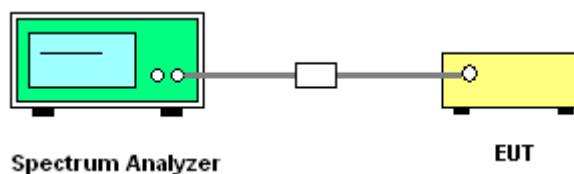
#### 3.4.2 Measuring Instruments

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.

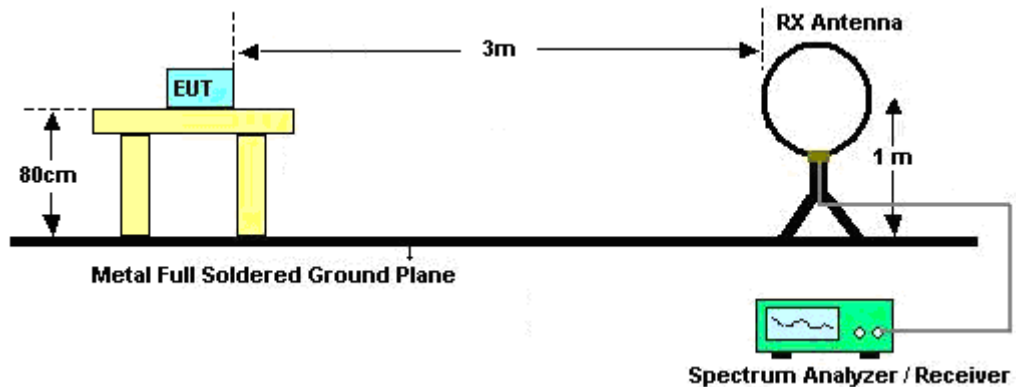


### 3.5.3 Test Procedures

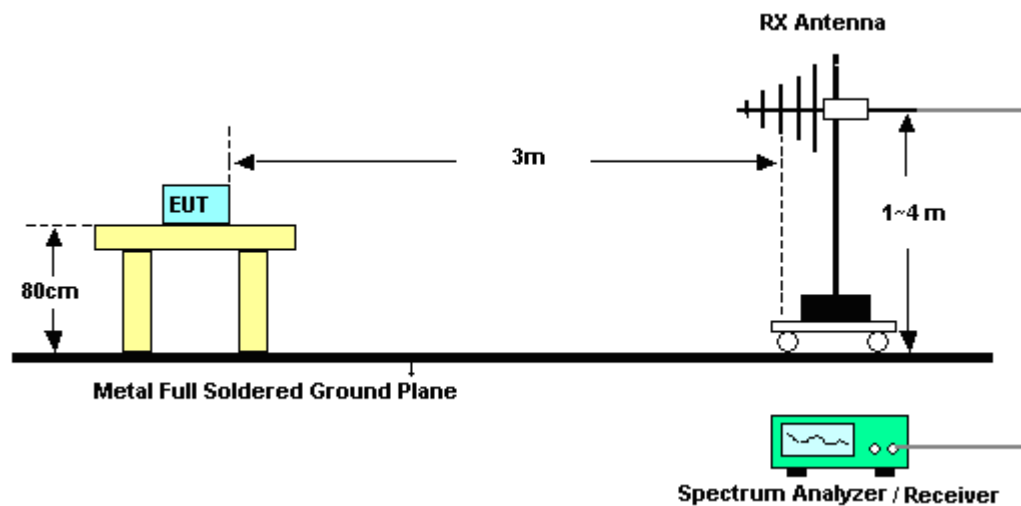
1. The testing follows the ANSI C63.10 Section 11.12.1 Radiated emission measurements.
2. The EUT is arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the 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 - Preamplifier 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

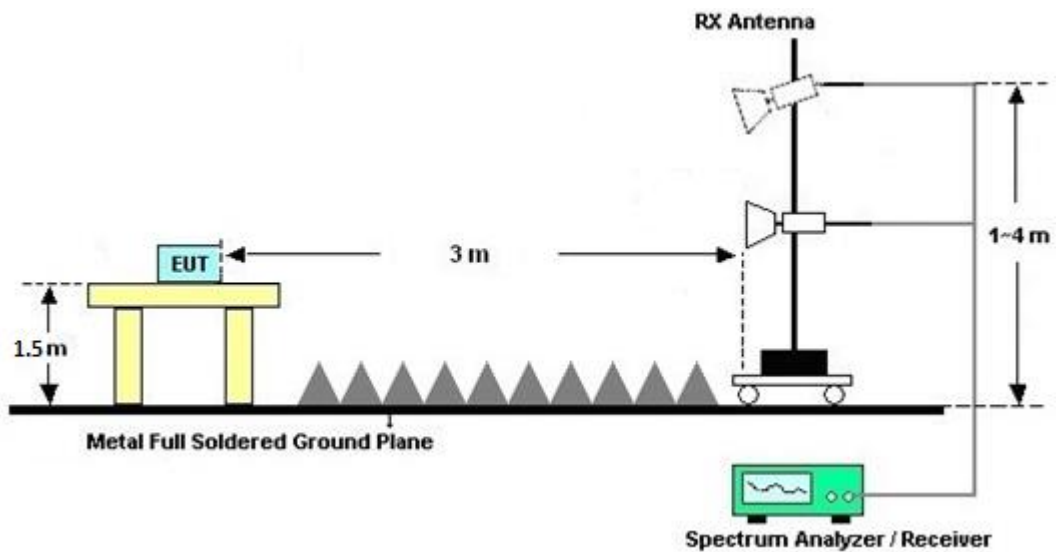
For radiated test below 30MHz



For radiated test from 30MHz to 1GHz

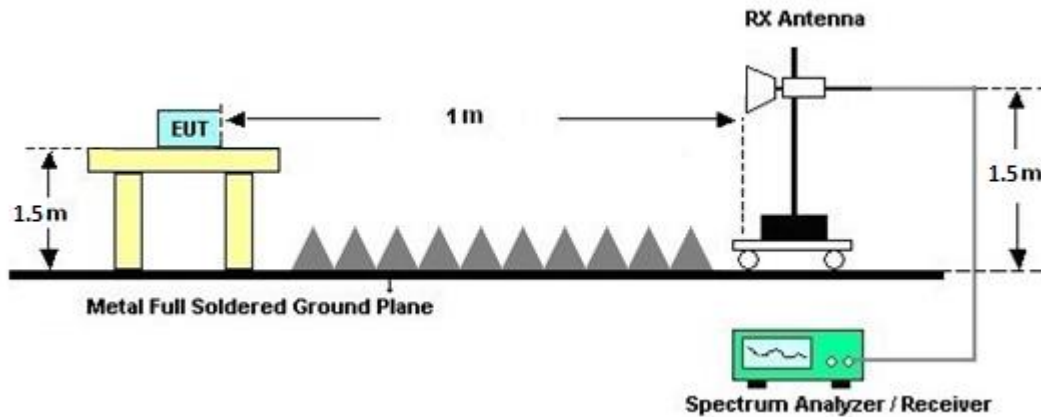


For radiated test from 1GHz to 18GHz





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.

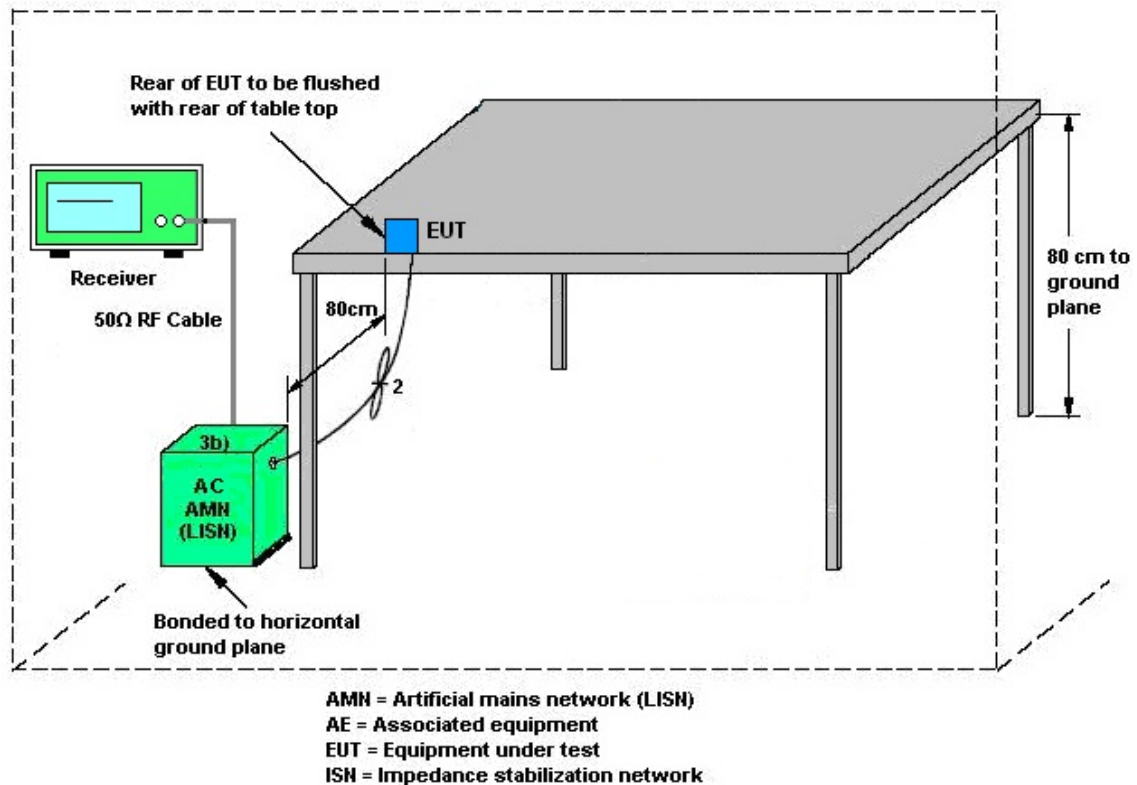
#### 3.6.2 Measuring Instruments

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**

Antenna permanently attached.



## 4 List of Measuring Equipment

| Instrument               | Brand Name      | Model No.                       | Serial No.                     | Characteristics                  | Calibration Date | Test Date                       | Due Date      | Remark                   |
|--------------------------|-----------------|---------------------------------|--------------------------------|----------------------------------|------------------|---------------------------------|---------------|--------------------------|
| EMI Test Receiver        | Keysight        | N9038A(MXE)                     | MY54130085                     | N/A                              | Oct. 16, 2024    | Dec. 04, 2024~<br>Jan. 14, 2025 | Oct. 15, 2025 | Radiation<br>(03CH20-HY) |
| Loop Antenna             | Rohde & Schwarz | HFH2-Z2                         | 100488                         | 9 kHz~30 MHz                     | Aug. 29, 2024    | Dec. 04, 2024~<br>Jan. 14, 2025 | Aug. 28, 2025 | Radiation<br>(03CH20-HY) |
| Preamplifier             | EMEC            | EM18G40G                        | 060871                         | 18GHz~40GHz                      | Aug. 23, 2024    | Dec. 04, 2024~<br>Jan. 14, 2025 | Aug. 22, 2025 | Radiation<br>(03CH20-HY) |
| Controller               | ChainTek        | 3000-1                          | N/A                            | Control Turn table<br>& Ant Mast | N/A              | Dec. 04, 2024~<br>Jan. 14, 2025 | N/A           | Radiation<br>(03CH20-HY) |
| Antenna Mast             | ChainTek        | MBS-520-1                       | N/A                            | 1m~4m                            | N/A              | Dec. 04, 2024~<br>Jan. 14, 2025 | N/A           | Radiation<br>(03CH20-HY) |
| Turn Table               | ChainTek        | T-200-S-1                       | N/A                            | 0~360 Degree                     | N/A              | Dec. 04, 2024~<br>Jan. 14, 2025 | N/A           | Radiation<br>(03CH20-HY) |
| Signal Analyzer          | Keysight        | N9010B                          | MY57290111                     | N/A                              | Nov. 22, 2024    | Dec. 04, 2024~<br>Jan. 14, 2025 | Nov. 21, 2025 | Radiation<br>(03CH20-HY) |
| Bilog Antenna            | TESEQ           | CBL<br>6111D&00800N<br>1D01N-06 | 55606 & 08                     | 30MHz~1GHz                       | Nov. 27, 2024    | Dec. 04, 2024~<br>Jan. 14, 2025 | Nov. 26, 2025 | Radiation<br>(03CH20-HY) |
| Horn Antenna             | SCHWARZBECK     | BBHA 9120 D                     | 02360                          | 1GHz-18GHz                       | Nov. 01, 2024    | Dec. 04, 2024~<br>Jan. 14, 2025 | Oct. 30, 2025 | Radiation<br>(03CH20-HY) |
| SHF-EHF Horn Antenna     | SCHWARZBECK     | BBHA 9170                       | 1230                           | 18GHz-40GHz                      | Oct. 25, 2024    | Dec. 04, 2024~<br>Jan. 14, 2025 | Oct. 24, 2025 | Radiation<br>(03CH20-HY) |
| Preamplifier             | COM-POWER       | PAM-103                         | 18020201                       | 1MHz-1000MHz                     | Jan. 01, 2024    | Dec. 04, 2024~<br>Dec. 30, 2024 | Dec. 31, 2024 | Radiation<br>(03CH20-HY) |
| Preamplifier             | COM-POWER       | PAM-103                         | 18020201                       | 1MHz-1000MHz                     | Dec. 31, 2024    | Dec. 31, 2024~<br>Jan. 14, 2025 | Dec. 30, 2025 | Radiation<br>(03CH20-HY) |
| Amplifier                | EMCI            | EMC118A45SE                     | 980792                         | N/A                              | Nov. 12, 2024    | Dec. 04, 2024~<br>Jan. 14, 2025 | Nov. 11, 2025 | Radiation<br>(03CH20-HY) |
| RF Cable                 | HUBER + SUHNER  | SUCOFLEX 102                    | 519229/2,8040<br>15/2,804027/2 | N/A                              | Jan. 17, 2024    | Dec. 04, 2024~<br>Jan. 14, 2025 | Jan. 16, 2025 | Radiation<br>(03CH20-HY) |
| Hygrometer               | TECPEL          | DTM-303A                        | TP211382                       | N/A                              | Mar. 27, 2024    | Dec. 04, 2024~<br>Jan. 14, 2025 | Mar. 26, 2025 | Radiation<br>(03CH20-HY) |
| Software                 | Audix           | N/A                             | RK-002156                      | N/A                              | N/A              | Dec. 04, 2024~<br>Jan. 14, 2025 | N/A           | Radiation<br>(03CH20-HY) |
| Hygrometer               | TECPEL          | DTM-303A                        | TP201996                       | N/A                              | Nov. 01, 2024    | Nov. 13, 2024~<br>Jan. 03, 2025 | Oct. 30, 2025 | Conducted<br>(TH05-HY)   |
| Power Sensor             | DARE            | RPR3006W                        | 17100015SNO<br>35 (NO:109)     | 10MHz~6GHz                       | Jan. 15, 2024    | Nov. 13, 2024~<br>Jan. 03, 2025 | Jan. 14, 2025 | Conducted<br>(TH05-HY)   |
| Signal Analyzer          | Rohde & Schwarz | FSV3044                         | 101466                         | 10HZ~44GHZ                       | Jan. 24, 2024    | Nov. 13, 2024~<br>Jan. 03, 2025 | Jan. 23, 2025 | Conducted<br>(TH05-HY)   |
| Switch Control Mainframe | Burgeon         | ETF-058                         | EC1300484<br>(BOX3)            | N/A                              | May 20, 2024     | Nov. 13, 2024~<br>Jan. 03, 2025 | May 19, 2025  | Conducted<br>(TH05-HY)   |
| Software                 | Sporton         | BTWIFI_Final_v<br>ersion_240513 | N/A                            | Conducted Other<br>Test Item     | N/A              | Nov. 13, 2024~<br>Jan. 03, 2025 | N/A           | Conducted<br>(TH05-HY)   |
| AC Power Source          | ChainTek        | APC-1000W                       | N/A                            | N/A                              | N/A              | Nov. 27, 2024                   | N/A           | Conduction<br>(CO05-HY)  |
| EMI Test Receiver        | Rohde & Schwarz | ESR3                            | 102388                         | 9kHz~3.6GHz                      | Dec. 06, 2023    | Nov. 27, 2024                   | Dec. 05, 2024 | Conduction<br>(CO05-HY)  |
| Hygrometer               | Testo           | 608-H1                          | 34913912                       | N/A                              | Oct. 14, 2024    | Nov. 27, 2024                   | Oct. 13, 2025 | Conduction<br>(CO05-HY)  |
| LISN                     | Rohde & Schwarz | ENV216                          | 100081                         | 9kHz~30MHz                       | Nov. 14, 2024    | Nov. 27, 2024                   | Nov. 13, 2025 | Conduction<br>(CO05-HY)  |
| Software                 | Rohde & Schwarz | EMC32                           | N/A                            | N/A                              | N/A              | Nov. 27, 2024                   | N/A           | Conduction<br>(CO05-HY)  |
| Pulse Limiter            | SCHWARZBECK     | VTSD 9561-F N                   | 00691                          | N/A                              | Jul. 30, 2024    | Nov. 27, 2024                   | Jul. 29, 2025 | Conduction<br>(CO05-HY)  |
| LISN Cable               | MVE             | RG-400                          | MQT24082501                    | N/A                              | Oct. 15, 2024    | Nov. 27, 2024                   | Oct. 14, 2025 | Conduction<br>(CO05-HY)  |

## 5 Measurement Uncertainty

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

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

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

|                                                                         |        |
|-------------------------------------------------------------------------|--------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 6.7 dB |
|-------------------------------------------------------------------------|--------|

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

|                                                                         |        |
|-------------------------------------------------------------------------|--------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 5.4 dB |
|-------------------------------------------------------------------------|--------|

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

|                                                                         |        |
|-------------------------------------------------------------------------|--------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 5.6 dB |
|-------------------------------------------------------------------------|--------|

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

|                                                                         |        |
|-------------------------------------------------------------------------|--------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 5.7 dB |
|-------------------------------------------------------------------------|--------|

## Appendix A. Test Result of Conducted Test Items

|                |                       |                    |       |    |
|----------------|-----------------------|--------------------|-------|----|
| Test Engineer: | Ju Chang              | Temperature:       | 21~25 | °C |
| Test Date:     | 2024/11/13-2025/01/03 | Relative Humidity: | 51~54 | %  |

&lt;Ant. 9&gt;

### **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 |
|--------|-----------|-----|-----|-------------|-----------------------|--------------|--------------------|-----------|
| Zigbee | 250K      | 1   | 11  | 2405        | 2.231                 | 1.630        | 0.50               | Pass      |
| Zigbee | 250K      | 1   | 18  | 2440        | 2.233                 | 1.640        | 0.50               | Pass      |
| Zigbee | 250K      | 1   | 25  | 2475        | 2.239                 | 1.639        | 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) | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
|--------|-----------|-----|-----|-------------|-------------------------------|-----------------------------|----------|------------------|------------------------|------------|
| Zigbee | 250K      | 1   | 11  | 2405        | 18.20                         | 30.00                       | 4.40     | 22.60            | 36.00                  | Pass       |
| Zigbee | 250K      | 1   | 18  | 2440        | 18.30                         | 30.00                       | 4.40     | 22.70            | 36.00                  | Pass       |
| Zigbee | 250K      | 1   | 25  | 2475        | 18.30                         | 30.00                       | 4.40     | 22.70            | 36.00                  | Pass       |

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

| Mod.   | Data Rate | NTX | CH. | Freq. (MHz) | Peak PSD (dBm /100kHz) | Peak PSD (dBm /3kHz) | DG (dBi) | Peak PSD Limit (dBm /3kHz) | Pass/Fail |
|--------|-----------|-----|-----|-------------|------------------------|----------------------|----------|----------------------------|-----------|
| Zigbee | 250K      | 1   | 11  | 2405        | 14.70                  | 3.03                 | 4.40     | 8.00                       | Pass      |
| Zigbee | 250K      | 1   | 18  | 2440        | 14.74                  | 2.96                 | 4.40     | 8.00                       | Pass      |
| Zigbee | 250K      | 1   | 25  | 2475        | 14.89                  | 3.16                 | 4.40     | 8.00                       | Pass      |

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

&lt;Ant. 10&gt;

**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 |
|--------|-----------|-----|-----|-------------|-----------------------|--------------|--------------------|-----------|
| Zigbee | 250K      | 1   | 11  | 2405        | 2.230                 | 1.633        | 0.50               | Pass      |
| Zigbee | 250K      | 1   | 18  | 2440        | 2.234                 | 1.631        | 0.50               | Pass      |
| Zigbee | 250K      | 1   | 25  | 2475        | 2.238                 | 1.632        | 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) | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
|--------|-----------|-----|-----|-------------|-------------------------------|-----------------------------|----------|------------------|------------------------|------------|
| Zigbee | 250K      | 1   | 11  | 2405        | 18.20                         | 30.00                       | 5.01     | 23.21            | 36.00                  | Pass       |
| Zigbee | 250K      | 1   | 18  | 2440        | 18.30                         | 30.00                       | 5.01     | 23.31            | 36.00                  | Pass       |
| Zigbee | 250K      | 1   | 25  | 2475        | 18.30                         | 30.00                       | 5.01     | 23.31            | 36.00                  | Pass       |

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

| Mod.   | Data Rate | NTX | CH. | Freq. (MHz) | Peak PSD (dBm /100kHz) | Peak PSD (dBm /3kHz) | DG (dBi) | Peak PSD Limit (dBm /3kHz) | Pass/Fail |
|--------|-----------|-----|-----|-------------|------------------------|----------------------|----------|----------------------------|-----------|
| Zigbee | 250K      | 1   | 11  | 2405        | 14.78                  | 3.10                 | 5.01     | 8.00                       | Pass      |
| Zigbee | 250K      | 1   | 18  | 2440        | 14.80                  | 3.07                 | 5.01     | 8.00                       | Pass      |
| Zigbee | 250K      | 1   | 25  | 2475        | 14.90                  | 3.08                 | 5.01     | 8.00                       | Pass      |

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



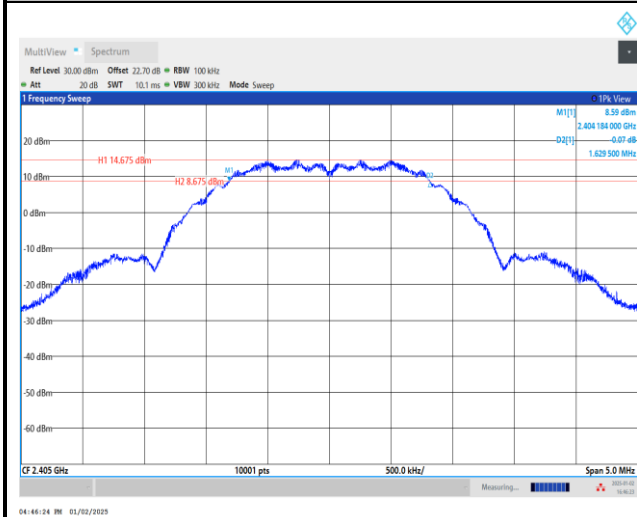


&lt;Ant. 9&gt;

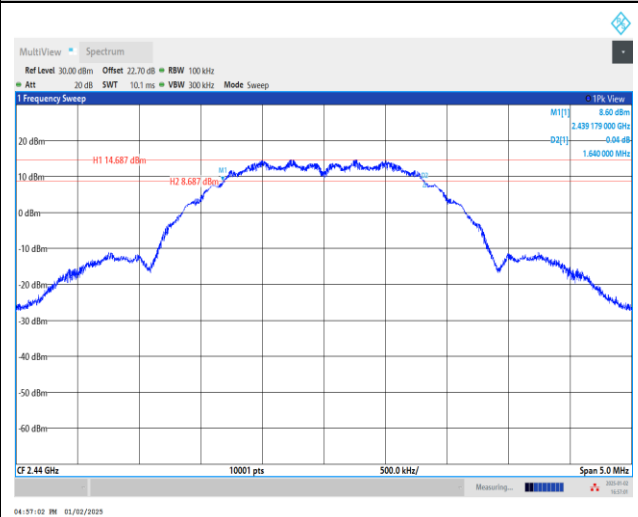
**6dB Bandwidth**

&lt;Zigbee&gt;

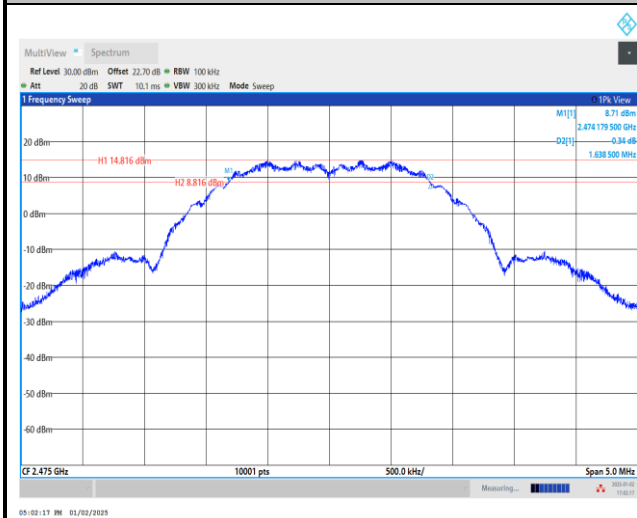
6 dB Bandwidth Plot on Channel 11



6 dB Bandwidth Plot on Channel 18

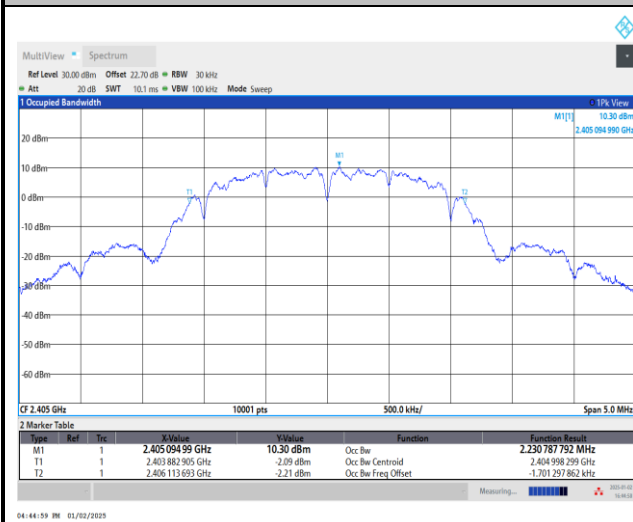
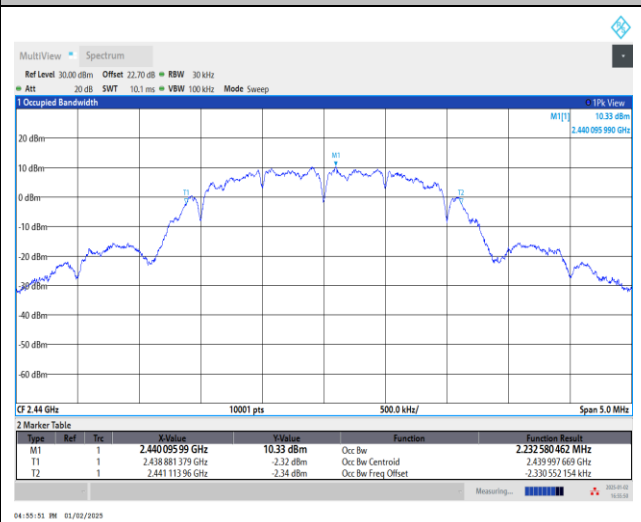
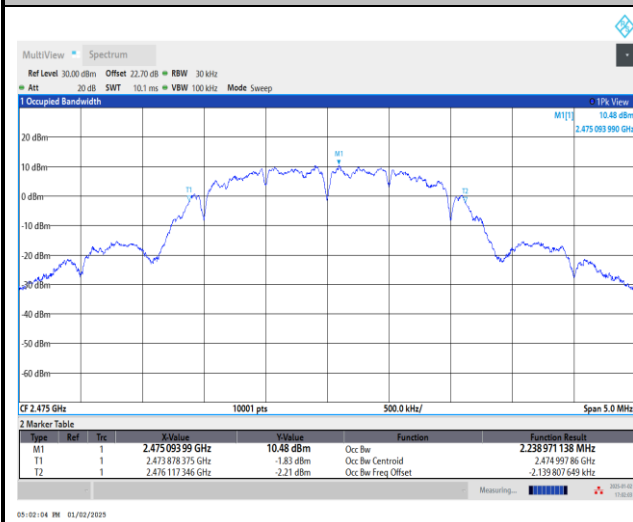


6 dB Bandwidth Plot on Channel 25



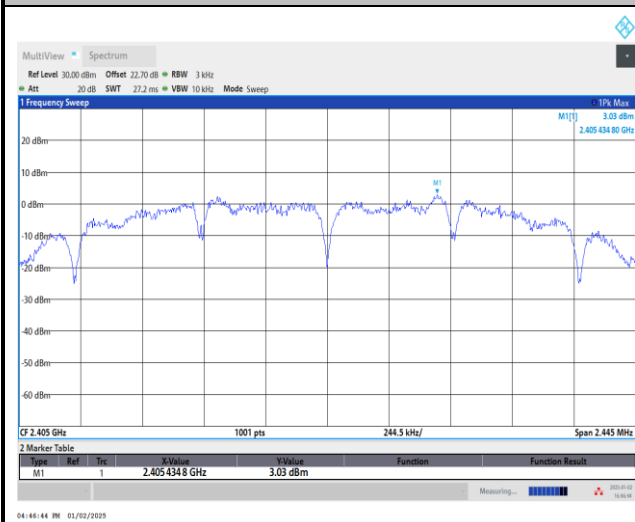
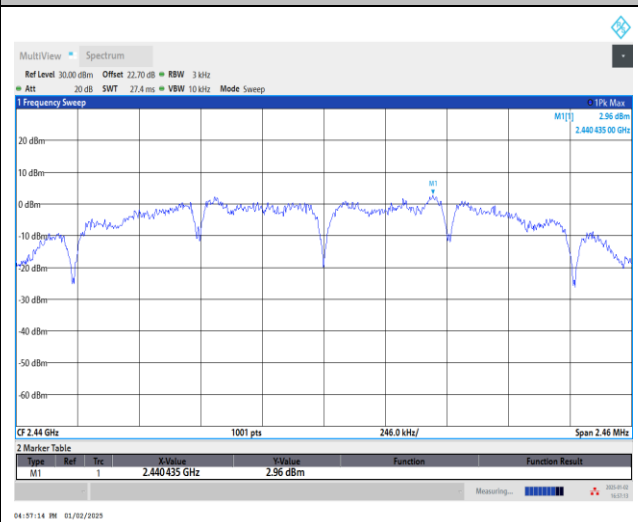
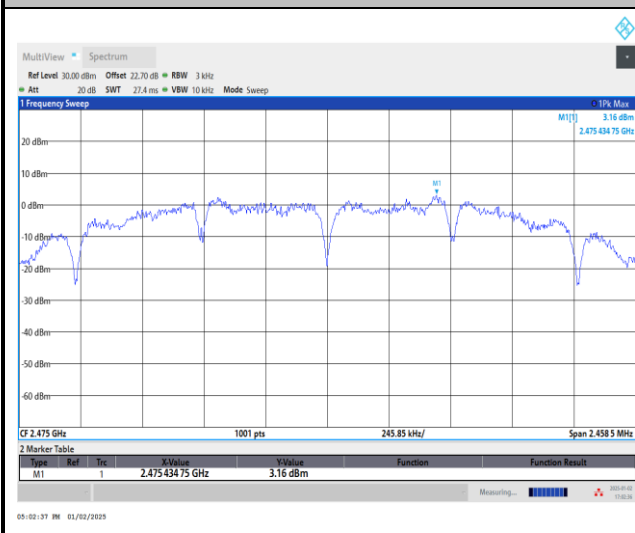
**99% Occupied Bandwidth**

&lt;Zigbee&gt;

**99% Occupied Bandwidth Plot on Channel 11****99% Occupied Bandwidth Plot on Channel 18****99% Occupied Bandwidth Plot on Channel 25**

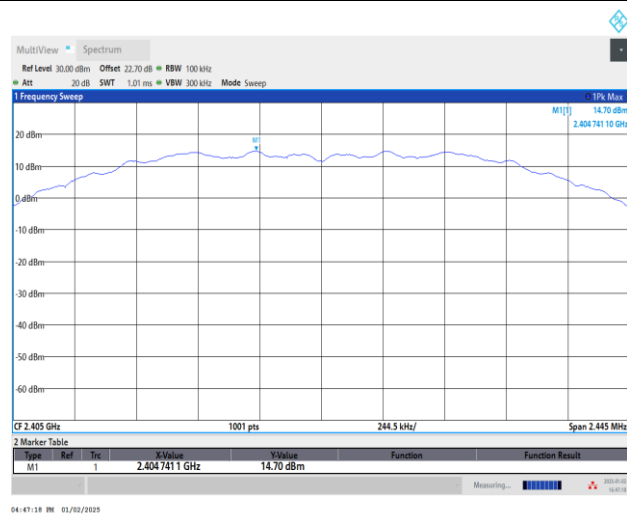
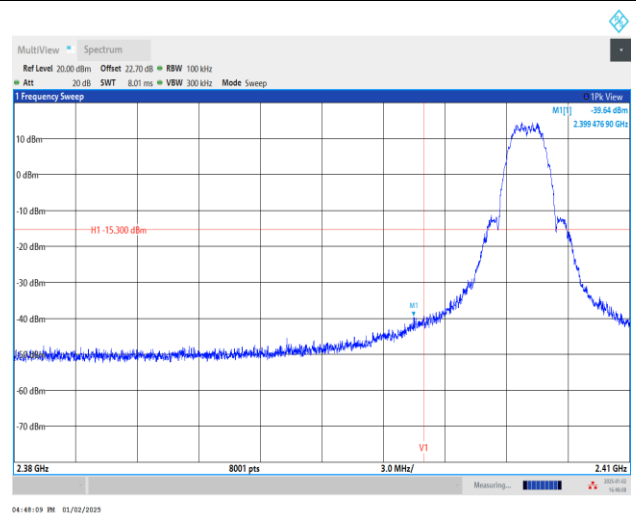
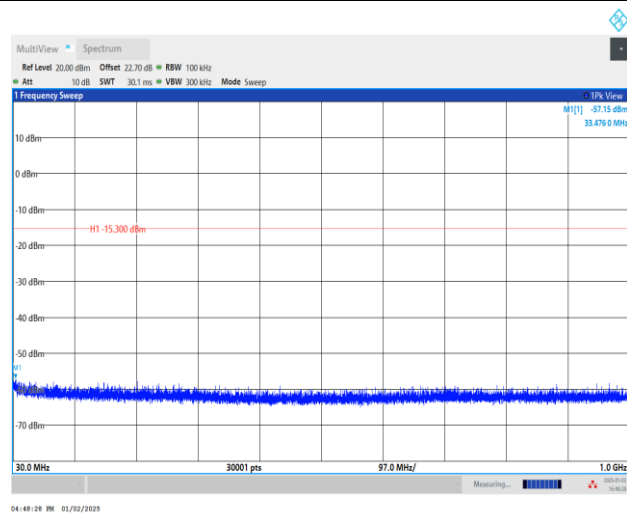
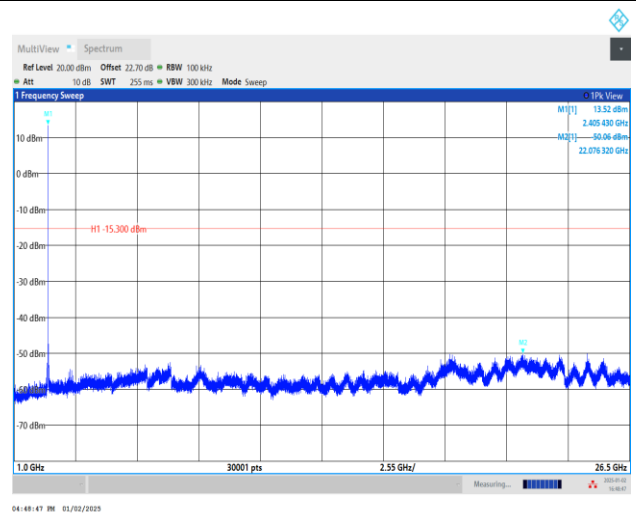
**Power Spectral Density (dBm/3kHz)**

&lt;Zigbee&gt;

**Power Density (dBm/3kHz) Plot Channel 11****Power Density (dBm/3kHz) Plot Channel 18****Power Density (dBm/3kHz) Plot Channel 25**

**Band Edge and Conducted Spurious Emission**

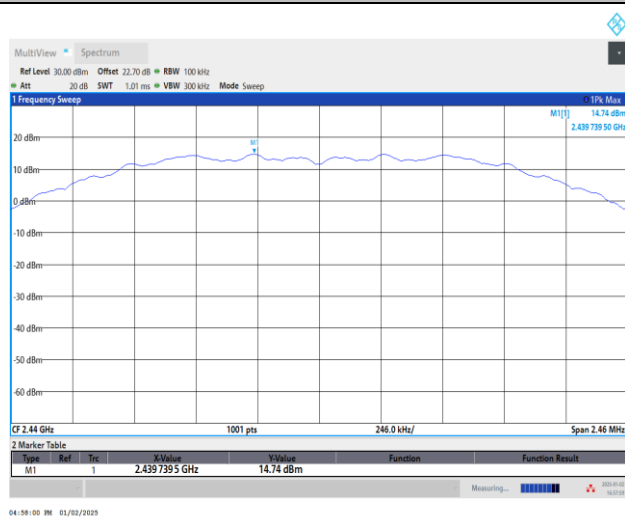
&lt;Zigbee&gt;

**Channel 11****100kHz PSD reference Level Plot****Low Channel Plot****Spurious Emission 30MHz~1GHz Plot****Spurious Emission 1GHz~26.5GHz Plot**



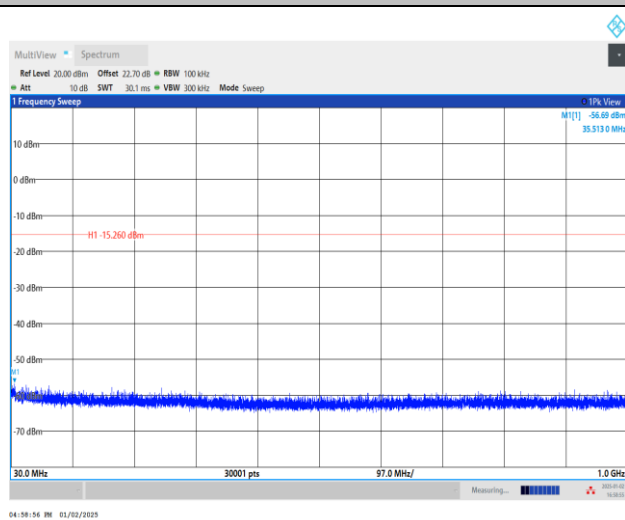
## Channel 18

## 100kHz PSD reference Level Plot

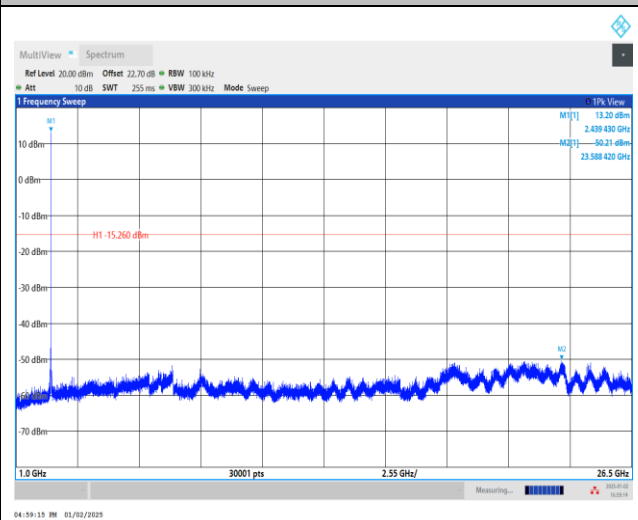


## Mid Channel Plot

## Spurious Emission 30MHz~1GHz Plot



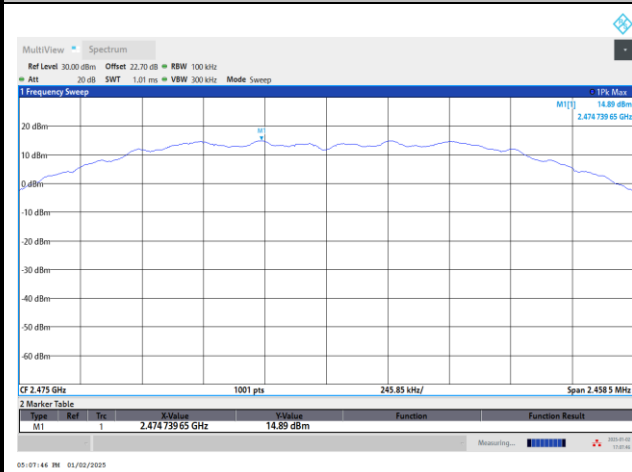
## Spurious Emission 1GHz~26.5GHz Plot



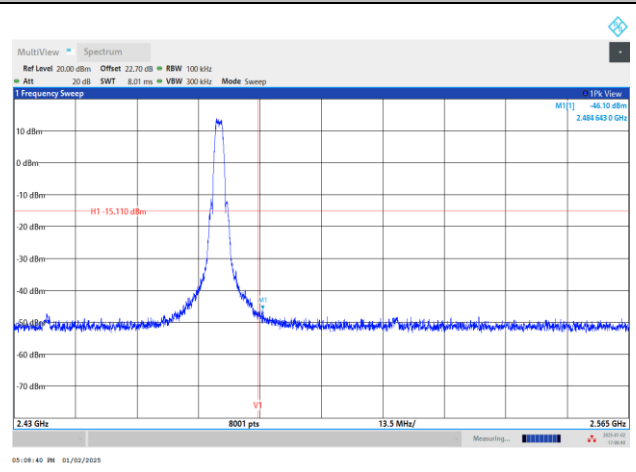


## Channel 25

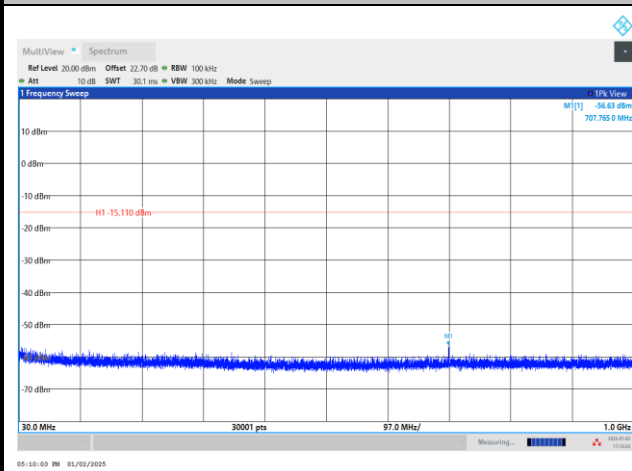
## 100kHz PSD reference Level Plot



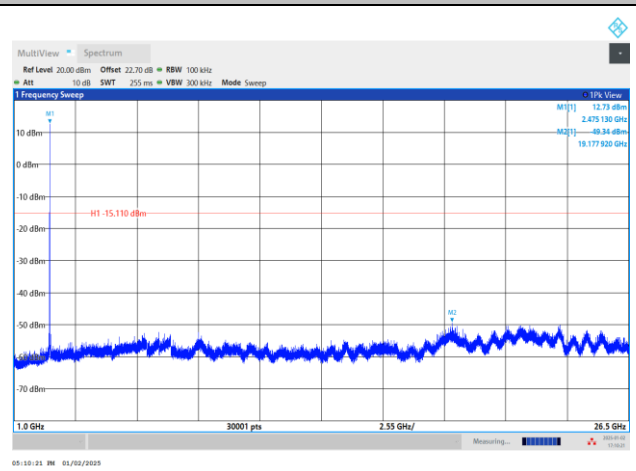
## High Channel Plot



## Spurious Emission 30MHz~1GHz Plot



## Spurious Emission 1GHz~26.5GHz Plot



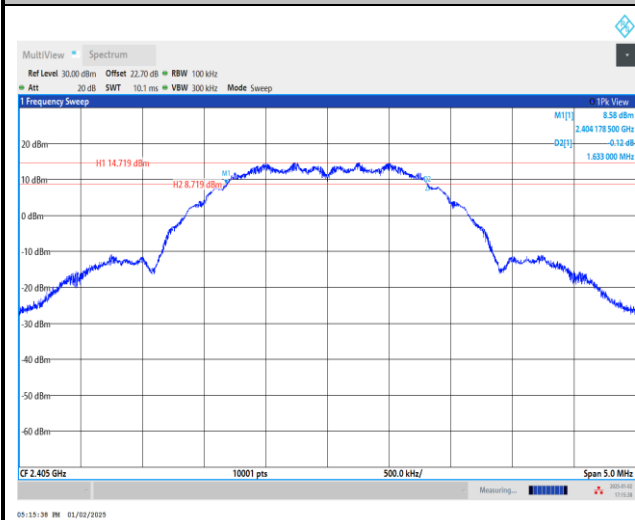


&lt;Ant. 10&gt;

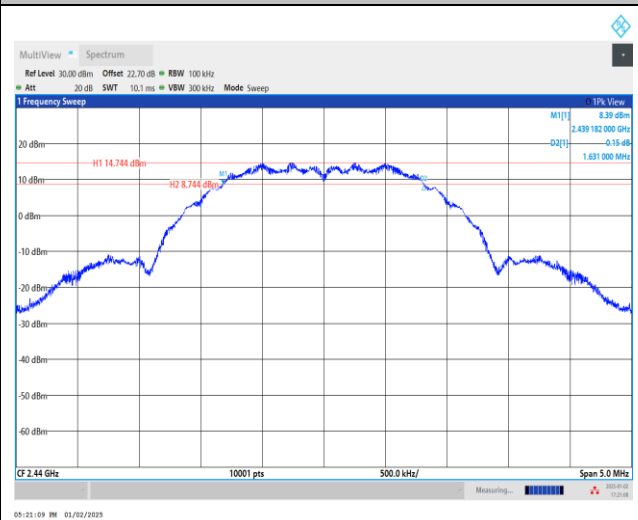
**6dB Bandwidth**

&lt;Zigbee&gt;

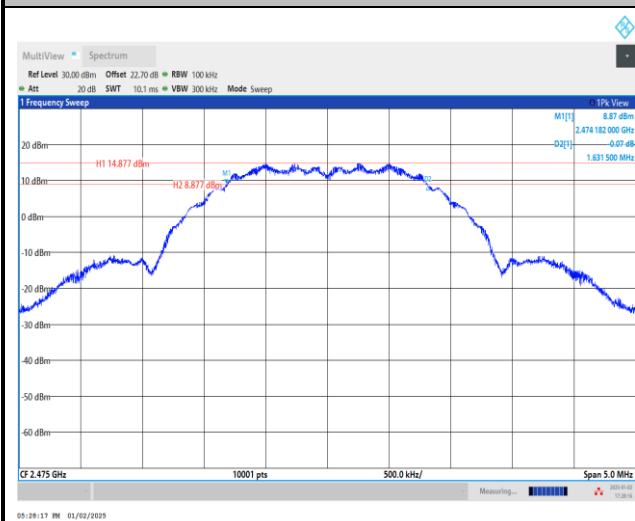
6 dB Bandwidth Plot on Channel 11



6 dB Bandwidth Plot on Channel 18

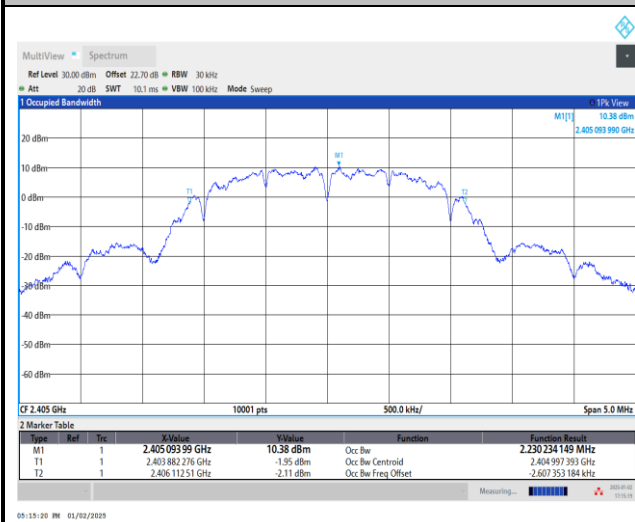
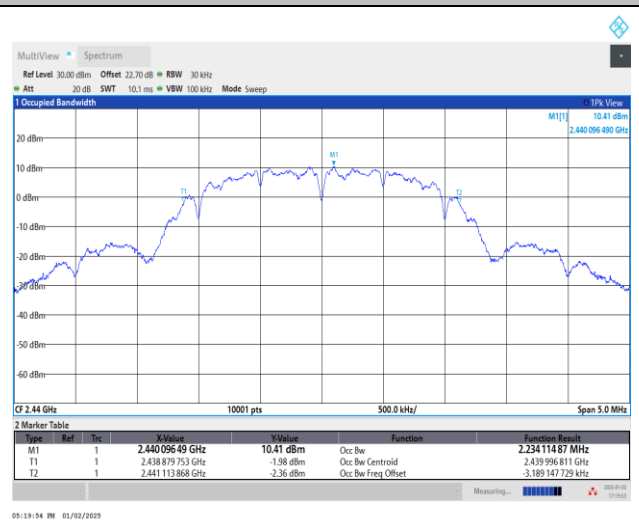
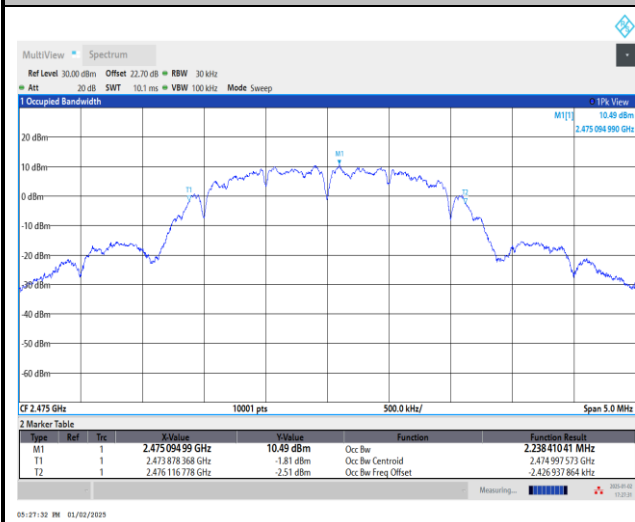


6 dB Bandwidth Plot on Channel 25



**99% Occupied Bandwidth**

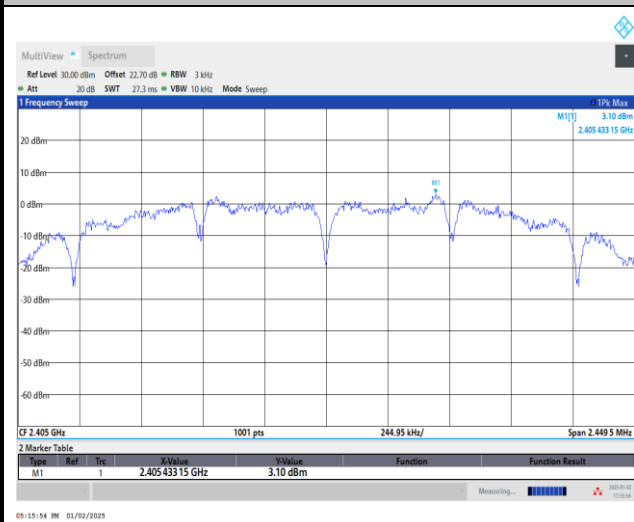
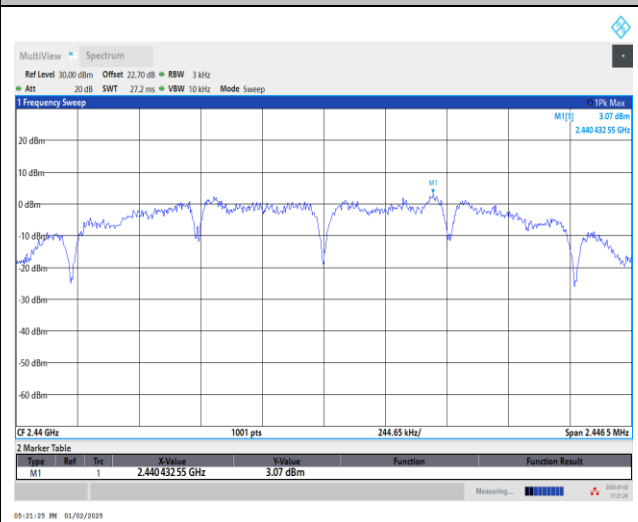
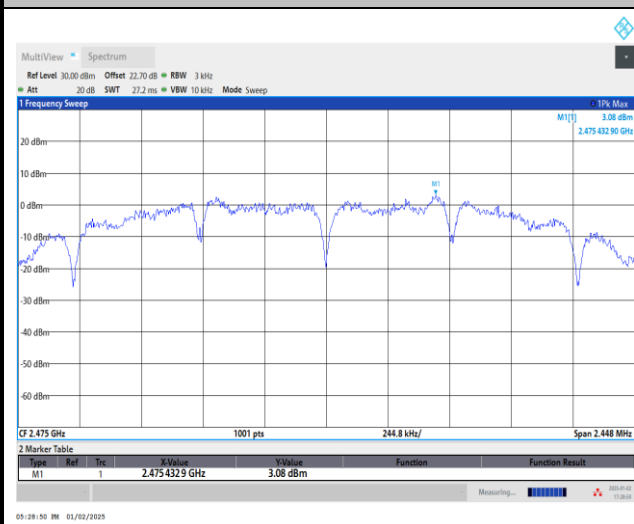
&lt;Zigbee&gt;

**99% Occupied Bandwidth Plot on Channel 11****99% Occupied Bandwidth Plot on Channel 18****99% Occupied Bandwidth Plot on Channel 25**



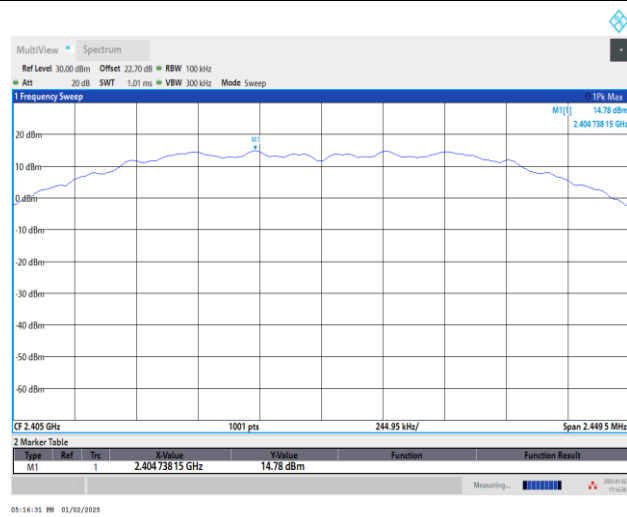
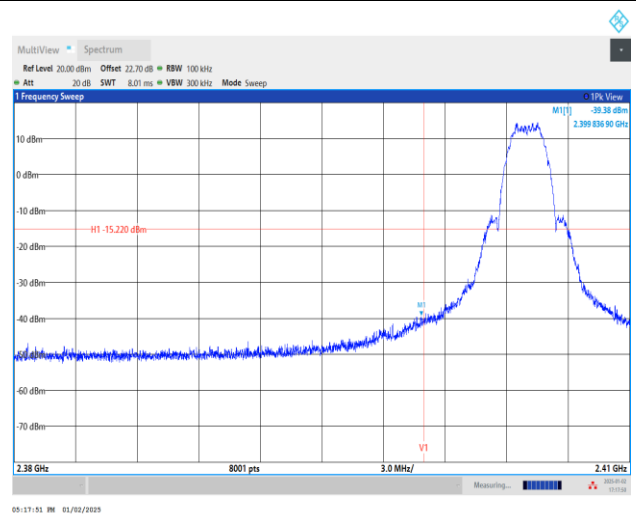
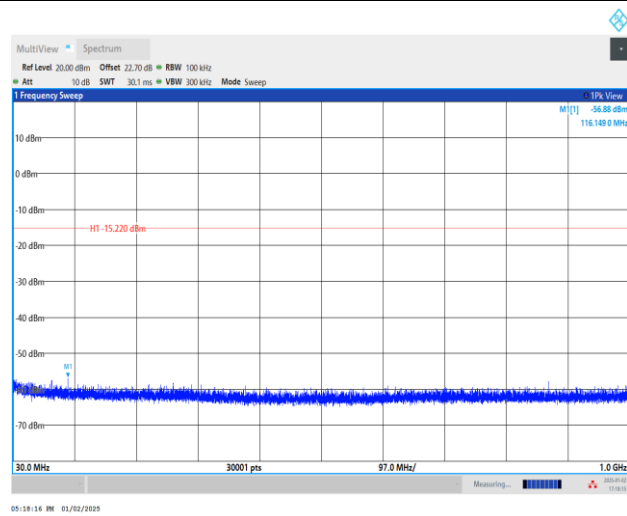
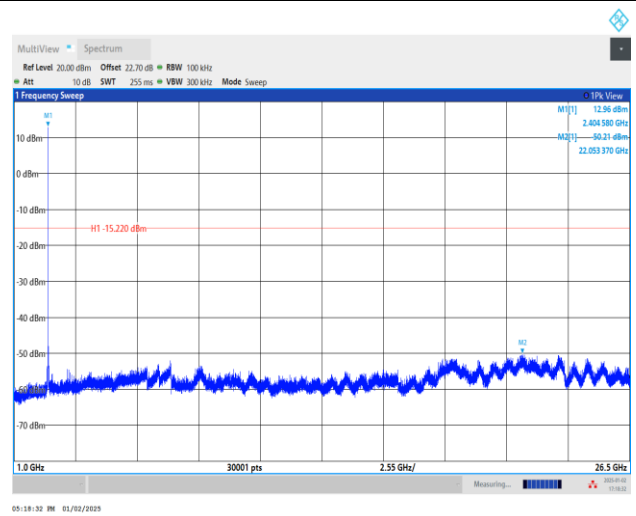
**Power Spectral Density (dBm/3kHz)**

&lt;Zigbee&gt;

**Power Density (dBm/3kHz) Plot Channel 11****Power Density (dBm/3kHz) Plot Channel 18****Power Density (dBm/3kHz) Plot Channel 25**

**Band Edge and Conducted Spurious Emission**

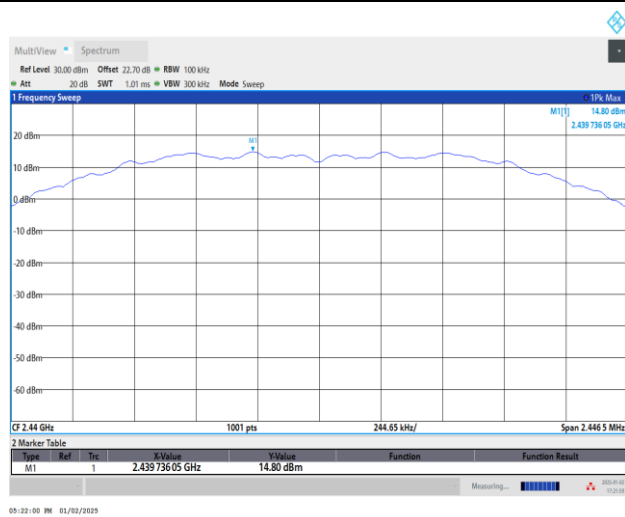
&lt;Zigbee&gt;

**Channel 11****100kHz PSD reference Level Plot****Low Channel Plot****Spurious Emission 30MHz~1GHz Plot****Spurious Emission 1GHz~26.5GHz Plot**



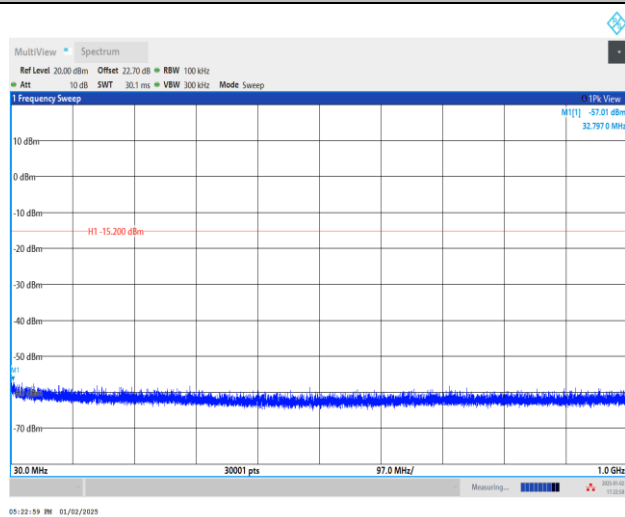
## Channel 18

## 100kHz PSD reference Level Plot

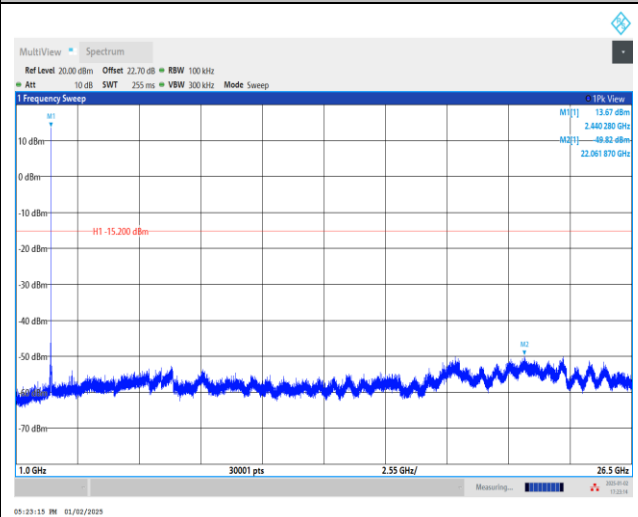


## Mid Channel Plot

## Spurious Emission 30MHz~1GHz Plot



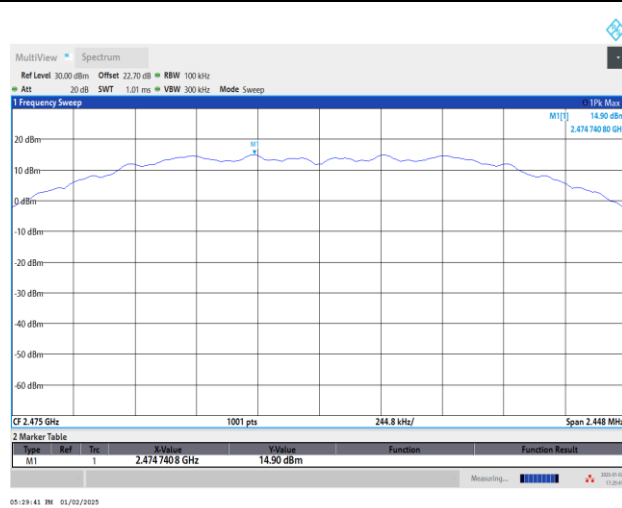
## Spurious Emission 1GHz~26.5GHz Plot



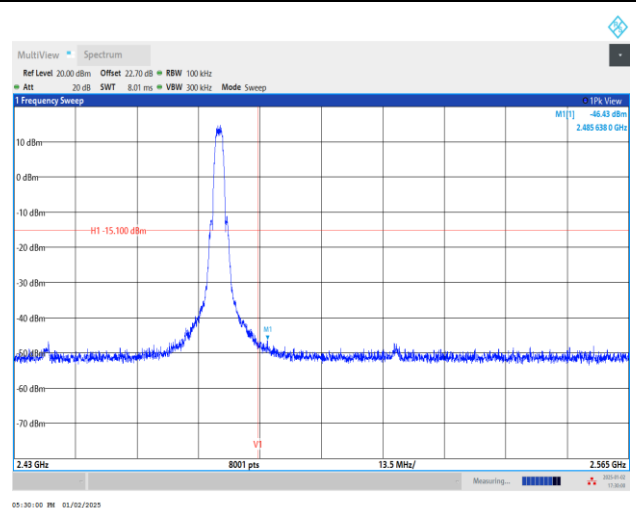


## Channel 25

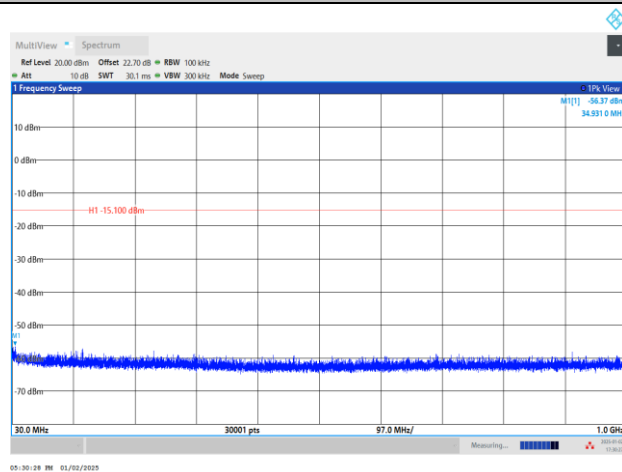
## 100kHz PSD reference Level Plot



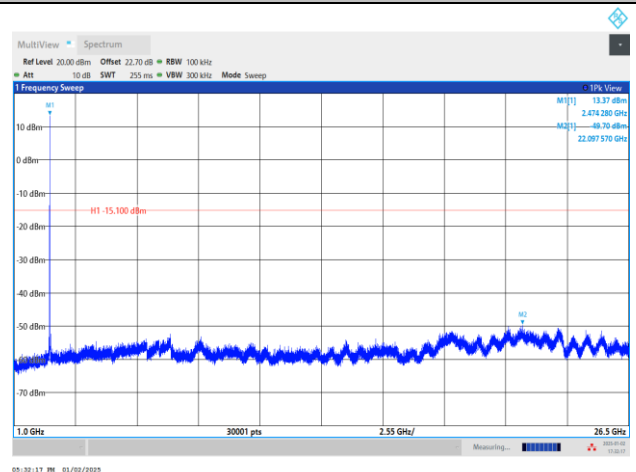
## High Channel Plot



## Spurious Emission 30MHz~1GHz Plot



## Spurious Emission 1GHz~26.5GHz Plot





## Appendix B. AC Conducted Emission Test Results

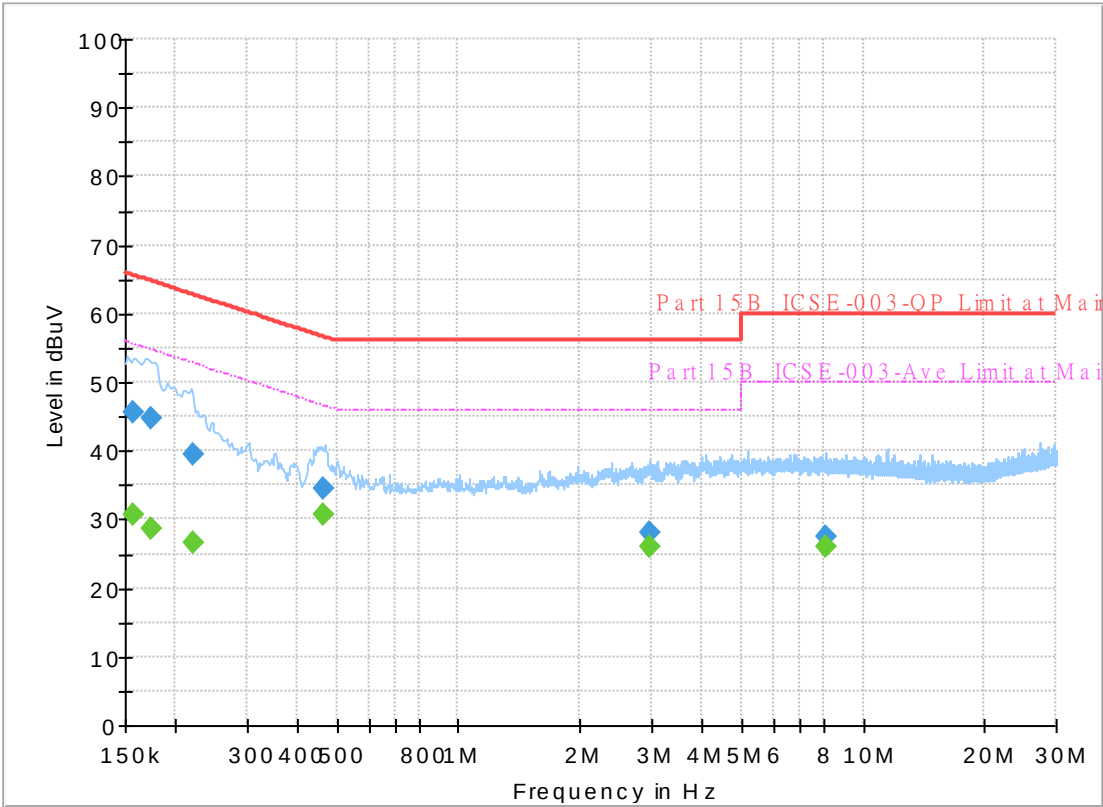
|                 |             |                     |         |
|-----------------|-------------|---------------------|---------|
| Test Engineer : | Calvin Wang | Temperature :       | 23~26°C |
|                 |             | Relative Humidity : | 45~55%  |

EUT Information

Report NO :  
Test Mode :  
Test Voltage :  
Phase :

4O1125  
Mode 1  
120Vac/60Hz  
Line

Full Spectrum



Final Result

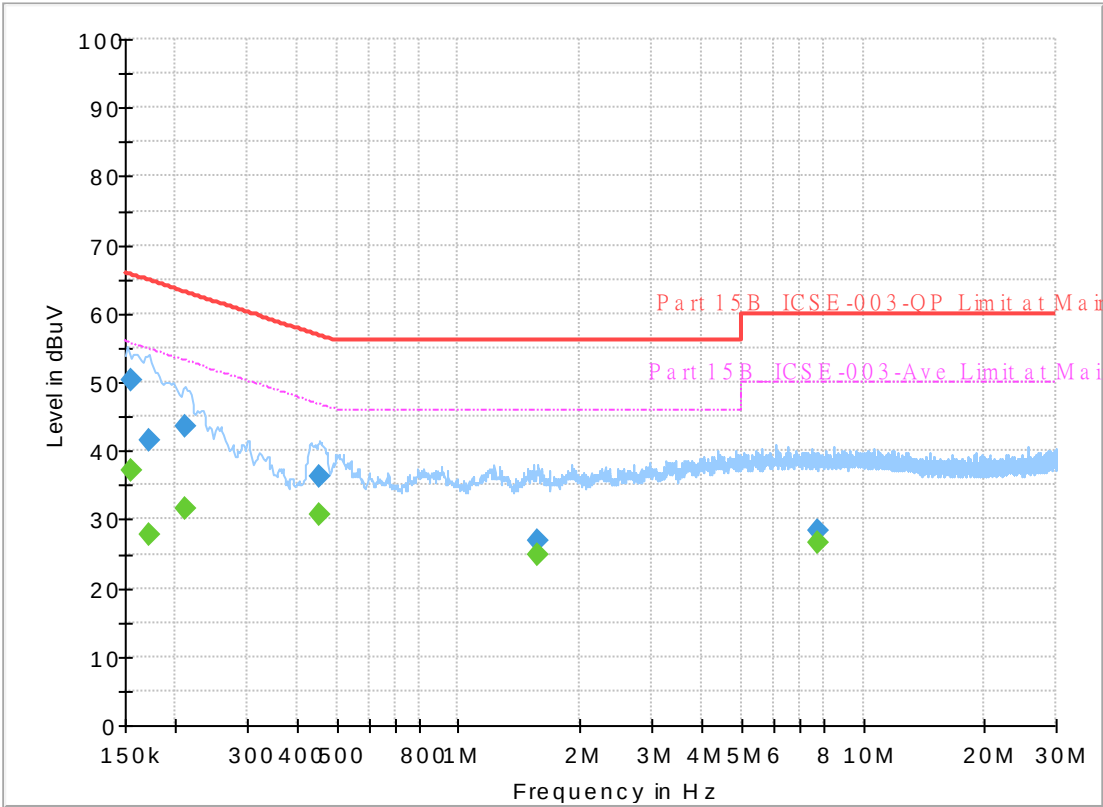
| Frequency (MHz) | QuasiPeak (dBuV) | CAverage (dBuV) | Limit (dBuV) | Margin (dB) | Line | Filter | Corr. (dB) |
|-----------------|------------------|-----------------|--------------|-------------|------|--------|------------|
| 0.156750        | ---              | 30.65           | 55.63        | 24.98       | L1   | OFF    | 19.8       |
| 0.156750        | 45.69            | ---             | 65.63        | 19.94       | L1   | OFF    | 19.8       |
| 0.174750        | ---              | 28.70           | 54.73        | 26.03       | L1   | OFF    | 19.8       |
| 0.174750        | 44.85            | ---             | 64.73        | 19.88       | L1   | OFF    | 19.8       |
| 0.219750        | ---              | 26.62           | 52.83        | 26.21       | L1   | OFF    | 19.8       |
| 0.219750        | 39.35            | ---             | 62.83        | 23.48       | L1   | OFF    | 19.8       |
| 0.465000        | ---              | 30.74           | 46.60        | 15.86       | L1   | OFF    | 19.8       |
| 0.465000        | 34.54            | ---             | 56.60        | 22.06       | L1   | OFF    | 19.8       |
| 2.960250        | ---              | 26.12           | 46.00        | 19.88       | L1   | OFF    | 19.9       |
| 2.960250        | 28.10            | ---             | 56.00        | 27.90       | L1   | OFF    | 19.9       |
| 8.076750        | ---              | 25.99           | 50.00        | 24.01       | L1   | OFF    | 20.2       |
| 8.076750        | 27.43            | ---             | 60.00        | 32.57       | L1   | OFF    | 20.2       |

EUT Information

Report NO :  
Test Mode :  
Test Voltage :  
Phase :

4O1125  
Mode 1  
120Vac/60Hz  
Neutral

Full Spectrum



Final Result

| Frequency (MHz) | QuasiPeak (dBuV) | CAverage (dBuV) | Limit (dBuV) | Margin (dB) | Line | Filter | Corr. (dB) |
|-----------------|------------------|-----------------|--------------|-------------|------|--------|------------|
| 0.154500        | ---              | 37.27           | 55.75        | 18.48       | N    | OFF    | 19.8       |
| 0.154500        | 50.38            | ---             | 65.75        | 15.37       | N    | OFF    | 19.8       |
| 0.172500        | ---              | 27.79           | 54.84        | 27.05       | N    | OFF    | 19.8       |
| 0.172500        | 41.37            | ---             | 64.84        | 23.47       | N    | OFF    | 19.8       |
| 0.210750        | ---              | 31.70           | 53.18        | 21.48       | N    | OFF    | 19.8       |
| 0.210750        | 43.52            | ---             | 63.18        | 19.66       | N    | OFF    | 19.8       |
| 0.453750        | ---              | 30.58           | 46.81        | 16.23       | N    | OFF    | 19.8       |
| 0.453750        | 36.33            | ---             | 56.81        | 20.48       | N    | OFF    | 19.8       |
| 1.576500        | ---              | 24.75           | 46.00        | 21.25       | N    | OFF    | 19.9       |
| 1.576500        | 26.76            | ---             | 56.00        | 29.24       | N    | OFF    | 19.9       |
| 7.766250        | ---              | 26.56           | 50.00        | 23.44       | N    | OFF    | 20.2       |
| 7.766250        | 28.47            | ---             | 60.00        | 31.53       | N    | OFF    | 20.2       |



## Appendix C. Radiated Spurious Emission Test Data

|                 |                                     |                     |             |
|-----------------|-------------------------------------|---------------------|-------------|
| Test Engineer : | John Chuang, David Dai and Sam Chou | Temperature :       | 19.2~21.7°C |
|                 |                                     | Relative Humidity : | 64.9~71.1%  |

### 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 1  | 2400-2483.5   | 9       | ZigBee     | 11      | 2405      | 250kbps      | -  | -      |
| Mode 2  | 2400-2483.5   | 9       | ZigBee     | 18      | 2440      | 250kbps      | -  | -      |
| Mode 3  | 2400-2483.5   | 9       | ZigBee     | 25      | 2475      | 250kbps      | -  | -      |
| Mode 4  | 2400-2483.5   | 10      | ZigBee     | 11      | 2405      | 250kbps      | -  | -      |
| Mode 5  | 2400-2483.5   | 10      | ZigBee     | 18      | 2440      | 250kbps      | -  | -      |
| Mode 6  | 2400-2483.5   | 10      | ZigBee     | 25      | 2475      | 250kbps      | -  | -      |
| Mode 7  | 2400-2483.5   | 9       | ZigBee     | 25      | 2475      | 250kbps      | -  | LF     |
| Mode 8  | 2400-2483.5   | 9       | ZigBee     | 25      | 2475      | 250kbps      | -  | SHF    |
| Mode 9  | 2400-2483.5   | 10      | ZigBee     | 25      | 2475      | 250kbps      | -  | LF     |
| Mode 10 | 2400-2483.5   | 10      | ZigBee     | 25      | 2475      | 250kbps      | -  | SHF    |

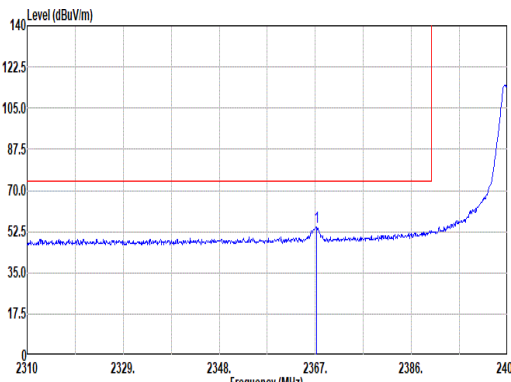
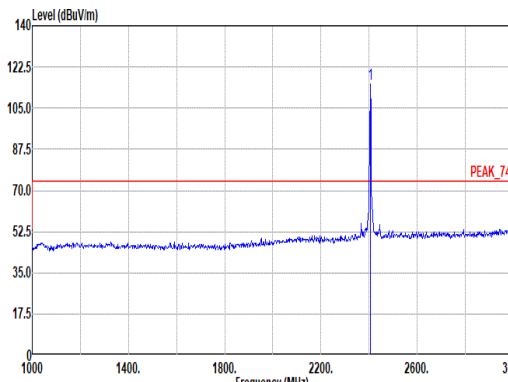
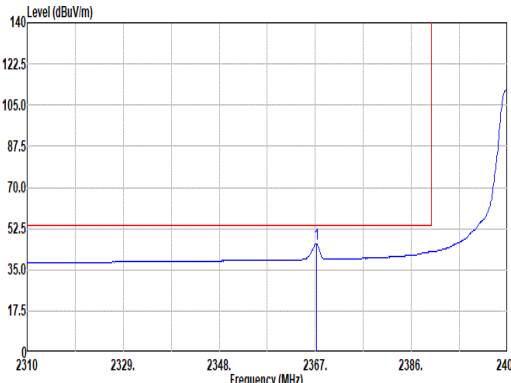
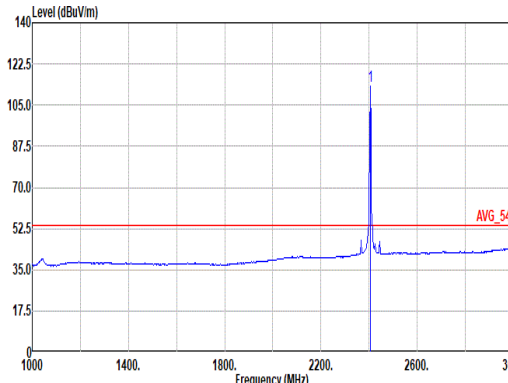




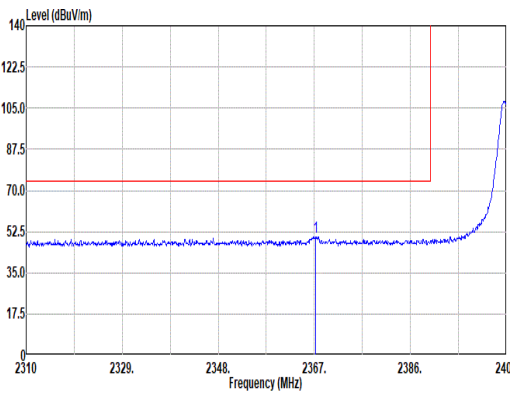
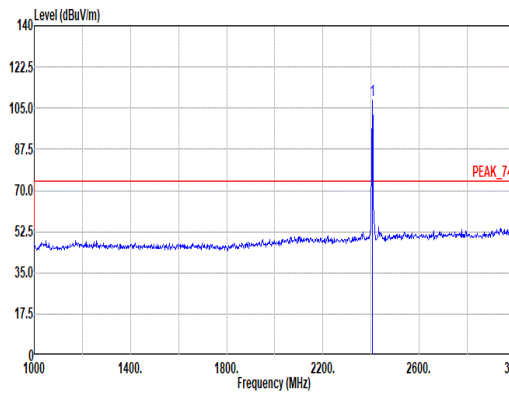
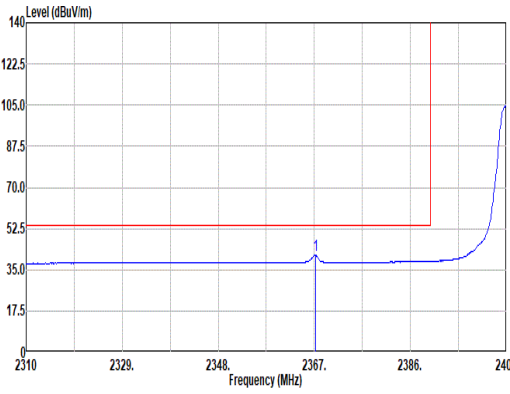
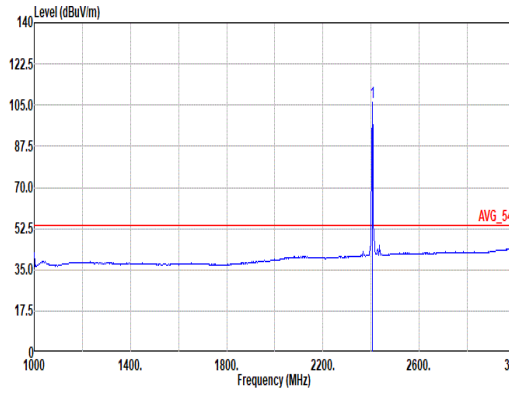
## C2. Summary of each worse mode

| Mode | Modulation | Ch. | Freq.<br>(MHz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Pol. | Peak<br>Avg. | Result | RU | Remark    |
|------|------------|-----|----------------|-------------------|-------------------|----------------|------|--------------|--------|----|-----------|
| 1    | ZigBee     | 11  | 2367.19        | 46.11             | 54.00             | -7.89          | H    | Avg.         | Pass   | -  | Band Edge |
|      | ZigBee     | 11  | 4810.00        | 44.10             | 74.00             | -29.90         | V    | Peak         | Pass   | -  | Harmonic  |
| 2    | ZigBee     | 18  | 2483.62        | 39.88             | 54.00             | -14.12         | H    | Avg.         | Pass   | -  | Band Edge |
|      | ZigBee     | 18  | 7320.00        | 38.40             | 54.00             | -15.60         | V    | Avg.         | Pass   | -  | Harmonic  |
| 3    | ZigBee     | 25  | 2483.53        | 49.73             | 54.00             | -4.27          | H    | Avg.         | Pass   | -  | Band Edge |
|      | ZigBee     | 25  | 7425.00        | 46.97             | 74.00             | -27.03         | V    | Peak         | Pass   | -  | Harmonic  |
| 4    | ZigBee     | 11  | 2367.19        | 45.57             | 54.00             | -8.43          | H    | Avg.         | Pass   | -  | Band Edge |
|      | ZigBee     | 11  | 4810.00        | 43.87             | 74.00             | -30.13         | V    | Peak         | Pass   | -  | Harmonic  |
| 5    | ZigBee     | 18  | 2484.58        | 39.67             | 54.00             | -14.33         | H    | Avg.         | Pass   | -  | Band Edge |
|      | ZigBee     | 18  | 7320.00        | 47.97             | 74.00             | -26.03         | H    | Peak         | Pass   | -  | Harmonic  |
| 6    | ZigBee     | 25  | 2483.53        | 49.87             | 54.00             | -4.13          | H    | Avg.         | Pass   | -  | Band Edge |
|      | ZigBee     | 25  | 7425.00        | 47.10             | 74.00             | -26.90         | H    | Peak         | Pass   | -  | Harmonic  |
| 7    | ZigBee     | 25  | 787.57         | 43.51             | 46.00             | -2.49          | H    | QP           | Pass   | -  | LF        |
| 8    | ZigBee     | 25  | 25944.00       | 42.87             | 74.00             | -31.13         | V    | Peak         | Pass   | -  | SHF       |
| 9    | ZigBee     | 25  | 63.95          | 36.00             | 40.00             | -4.00          | V    | QP           | Pass   | -  | LF        |
| 10   | ZigBee     | 25  | 25640.00       | 42.60             | 74.00             | -31.40         | V    | Peak         | Pass   | -  | SHF       |

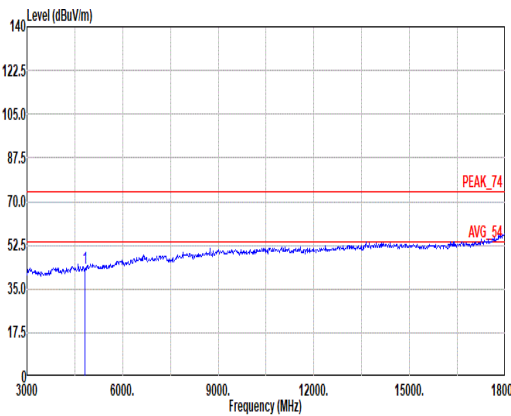
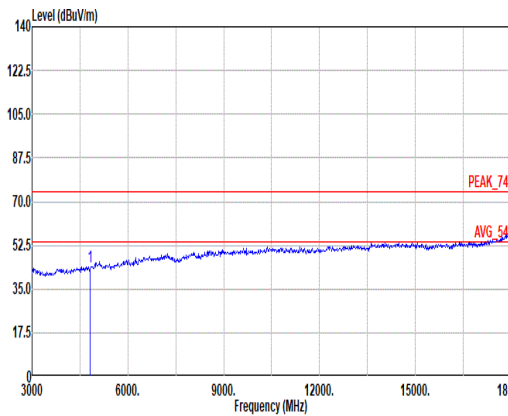


| Mode | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |       |                                                                                      |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|--------------------------------------------------------------------------------------|--------|--------|-----|-------|---------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|--------|-------|------|-------|------|-----|-----|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |       |                                                                                      |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
|      | 2400-2483.5_ZigBee_CH11_2405MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |       |                                                                                      |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
| ANT  | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |       |                                                                                      |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |       | Fundamental                                                                          |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |        |       |    |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
|      | <div>Site : 03CH20-HY<br/>Condition: PEAK_BE_74 3m HF_91200_02360_241101 HORIZONTAL<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>2367.19</td><td>54.57</td><td>74.00</td><td>-19.43</td><td>45.20</td><td>27.30</td><td>8.65</td><td>36.26</td><td>9.68</td><td>365</td><td>131</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 | 2367.19 | 54.57 | 74.00 | -19.43 | 45.20 | 27.30 | 8.65 | 36.26 | 9.68 | 365 | 131 | PEAK    | <div>Site : 03CH20-HY<br/>Condition: PEAK_74 3m HF_91200_02360_241101 HORIZONTAL<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>2405.00</td><td>115.10</td><td>-----</td><td>-----</td><td>105.51</td><td>27.46</td><td>8.72</td><td>36.27</td><td>9.68</td><td>365</td><td>131</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 | 2405.00 | 115.10 | ----- | ----- | 105.51 | 27.46 | 8.72 | 36.27 | 9.68 | 365 | 131 |
|      | 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    | 2367.19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 54.57  | 74.00  | -19.43 | 45.20  | 27.30 | 8.65                                                                                 | 36.26  | 9.68   | 365 | 131   | 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    | 2405.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 115.10 | -----  | -----  | 105.51 | 27.46 | 8.72                                                                                 | 36.27  | 9.68   | 365 | 131   | PEAK    |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
| Avg. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |       |  |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
|      | <div>Site : 03CH20-HY<br/>Condition: AVG_BE_54 3m HF_91200_02360_241101 HORIZONTAL<br/>: RBW:1000.000kHz VBN:0.010kHz 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>2367.19</td><td>46.11</td><td>54.00</td><td>-7.89</td><td>36.74</td><td>27.30</td><td>8.65</td><td>36.26</td><td>9.68</td><td>365</td><td>131</td><td>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 | 2367.19 | 46.11 | 54.00 | -7.89  | 36.74 | 27.30 | 8.65 | 36.26 | 9.68 | 365 | 131 | AVERAGE | <div>Site : 03CH20-HY<br/>Condition: AVG_54 3m HF_91200_02360_241101 HORIZONTAL<br/>: RBW:1000.000kHz VBN:0.010kHz 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>2405.00</td><td>113.10</td><td>-----</td><td>-----</td><td>103.51</td><td>27.46</td><td>8.72</td><td>36.27</td><td>9.68</td><td>365</td><td>131</td><td>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 | 2405.00 | 113.10 | ----- | ----- | 103.51 | 27.46 | 8.72 | 36.27 | 9.68 | 365 | 131 |
|      | 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    | 2367.19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 46.11  | 54.00  | -7.89  | 36.74  | 27.30 | 8.65                                                                                 | 36.26  | 9.68   | 365 | 131   | 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    | 2405.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 113.10 | -----  | -----  | 103.51 | 27.46 | 8.72                                                                                 | 36.27  | 9.68   | 365 | 131   | AVERAGE |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |

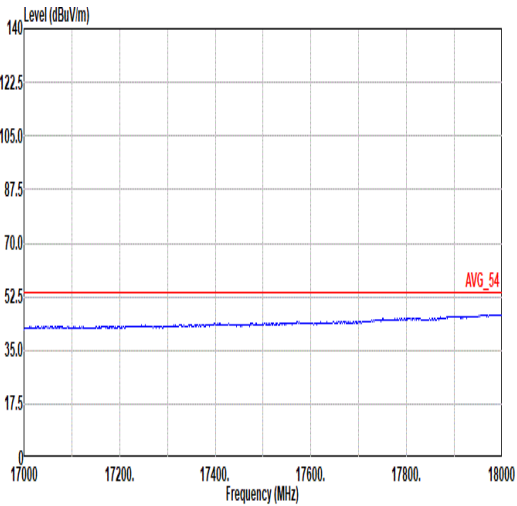
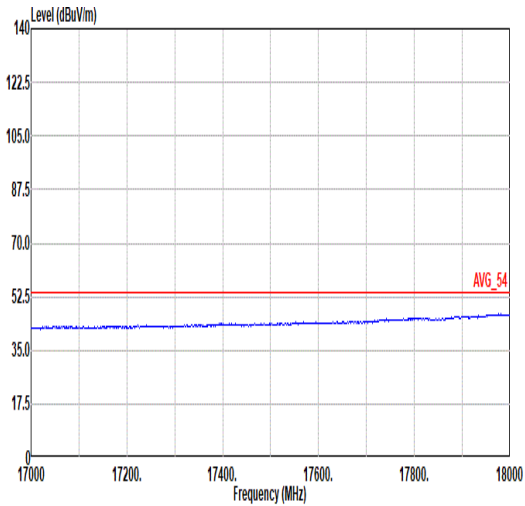


| Mode      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |              |             |        |                                                                                      |       |      |            |       |        |     |      |      |        |      |       |             |              |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |           |       |              |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |           |        |       |       |       |      |       |      |     |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------|-------------|--------|--------------------------------------------------------------------------------------|-------|------|------------|-------|--------|-----|------|------|--------|------|-------|-------------|--------------|-------------|--------|--|--|--|--|-----|--------|--------|----|------|------|----|----|----|-----|-----------|-------|--------------|-------|-------|------|-------|------|-----|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|-------------|--------------|-------------|--------|--|--|--|--|-----|--------|--------|----|------|------|----|----|----|-----|-----------|--------|-------|-------|-------|------|-------|------|-----|
|           | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |              |             |        |                                                                                      |       |      |            |       |        |     |      |      |        |      |       |             |              |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |           |       |              |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |           |        |       |       |       |      |       |      |     |
|           | 2400-2483.5_ZigBee_CH11_2405MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |              |              |             |        |                                                                                      |       |      |            |       |        |     |      |      |        |      |       |             |              |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |           |       |              |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |           |        |       |       |       |      |       |      |     |
| ANT       | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |              |             |        |                                                                                      |       |      |            |       |        |     |      |      |        |      |       |             |              |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |           |       |              |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |           |        |       |       |       |      |       |      |     |
| Pol.      | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |              |             |        | Fundamental                                                                          |       |      |            |       |        |     |      |      |        |      |       |             |              |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |           |       |              |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |           |        |       |       |       |      |       |      |     |
| Peak      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |              |             |        |    |       |      |            |       |        |     |      |      |        |      |       |             |              |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |           |       |              |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |           |        |       |       |       |      |       |      |     |
|           | <div>Site : 03CH20-HY<br/>Condition: PEAK_BE_74 3m HF_91280_02360_241101 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 Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1 2367.29</td><td>50.33</td><td>74.00 -23.67</td><td>40.96</td><td>27.30</td><td>8.65</td><td>36.26</td><td>9.68</td><td>314</td><td>32 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 2367.29 | 50.33 | 74.00 -23.67 | 40.96 | 27.30 | 8.65 | 36.26 | 9.68 | 314 | 32 PEAK    | <div>Site : 03CH20-HY<br/>Condition: PEAK_74 3m HF_91280_02360_241101 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 Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1 2405.00</td><td>108.25</td><td>-----</td><td>98.66</td><td>27.46</td><td>8.72</td><td>36.27</td><td>9.68</td><td>314</td><td>32 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 2405.00 | 108.25 | ----- | 98.66 | 27.46 | 8.72 | 36.27 | 9.68 | 314 |
|           | 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 2367.29 | 50.33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 74.00 -23.67 | 40.96        | 27.30       | 8.65   | 36.26                                                                                | 9.68  | 314  | 32 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 2405.00 | 108.25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -----        | 98.66        | 27.46       | 8.72   | 36.27                                                                                | 9.68  | 314  | 32 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 2367.19 | 41.21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 54.00 -12.79 | 31.84        | 27.30       | 8.65   | 36.26                                                                                | 9.68  | 314  | 32 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 2405.00 | 106.20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -----        | 96.61        | 27.46       | 8.72   | 36.27                                                                                | 9.68  | 314  | 32 AVERAGE |       |        |     |      |      |        |      |       |             |              |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |           |       |              |       |       |      |       |      |     |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |             |              |             |        |  |  |  |  |     |        |        |    |      |      |    |    |    |     |           |        |       |       |       |      |       |      |     |

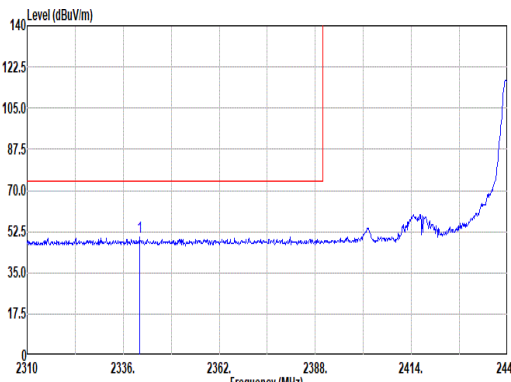
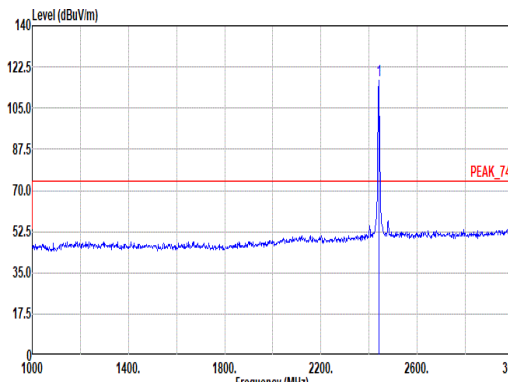
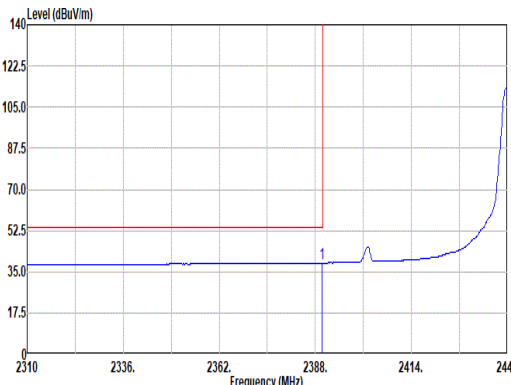
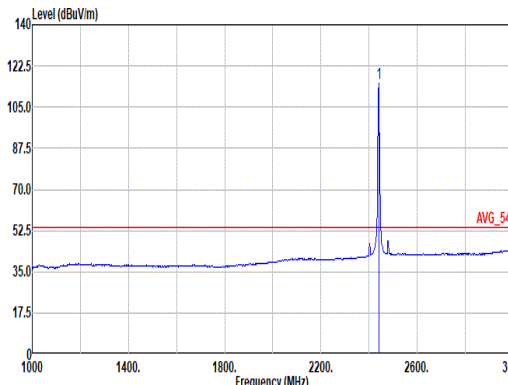


| Mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                                                                                 |             |              |             |        |        |                                                                                    |       |        |     |      |  |       |      |     |       |        |     |      |      |  |      |       |             |              |             |        |        |  |  |        |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |              |             |        |        |  |  |        |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------|--------------|-------------|--------|--------|------------------------------------------------------------------------------------|-------|--------|-----|------|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|-------------|--------------|-------------|--------|--------|--|--|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|-------------|--------------|-------------|--------|--------|--|--|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Harmonic                                                                          |             |              |             |        |        |                                                                                    |       |        |     |      |  |       |      |     |       |        |     |      |      |  |      |       |             |              |             |        |        |  |  |        |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |              |             |        |        |  |  |        |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2400-2483.5_ZigBee_CH11_2405MHz                                                   |             |              |             |        |        |                                                                                    |       |        |     |      |  |       |      |     |       |        |     |      |      |  |      |       |             |              |             |        |        |  |  |        |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |              |             |        |        |  |  |        |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |      |
| ANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 9                                                                                 |             |              |             |        |        |                                                                                    |       |        |     |      |  |       |      |     |       |        |     |      |      |  |      |       |             |              |             |        |        |  |  |        |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |              |             |        |        |  |  |        |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |      |
| Pol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Horizontal                                                                        |             |              |             |        |        | Vertical                                                                           |       |        |     |      |  |       |      |     |       |        |     |      |      |  |      |       |             |              |             |        |        |  |  |        |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |              |             |        |        |  |  |        |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |      |
| Peak<br>Avg.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |             |              |             |        |        |  |       |        |     |      |  |       |      |     |       |        |     |      |      |  |      |       |             |              |             |        |        |  |  |        |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |              |             |        |        |  |  |        |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Site : 03CH20-HY<br>Condition: PEAK_74 3m HF_91280_02360_241101 HORIZONTAL        |             |              |             |        |        | Site : 03CH20-HY<br>Condition: PEAK_74 3m HF_91280_02360_241101 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 Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th></th><th></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><th></th></tr><tr><td>1</td><td>4810.00</td><td>43.41</td><td>74.00</td><td>-30.59</td><td>35.39</td><td>32.28</td><td>12.44</td><td>37.52</td><td>0.82</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 | Factor |  |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 4810.00 | 43.41 | 74.00 | -30.59 | 35.39 | 32.28 | 12.44 | 37.52 | 0.82 | -- | 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 Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th></th><th></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><th></th></tr><tr><td>1</td><td>4810.00</td><td>44.10</td><td>74.00</td><td>-29.90</td><td>36.08</td><td>32.28</td><td>12.44</td><td>37.52</td><td>0.82</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 | Factor |  |  | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 4810.00 | 44.10 | 74.00 | -29.90 | 36.08 | 32.28 | 12.44 | 37.52 | 0.82 | -- | PEAK |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Limit                                                                             | Read        | Ant          | Cable       | Preamp | Aux    | APos                                                                               | TPos  |        |     |      |  |       |      |     |       |        |     |      |      |  |      |       |             |              |             |        |        |  |  |        |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |              |             |        |        |  |  |        |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |      |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Level                                                                             | Line Margin | Level Factor | Loss Factor | Factor | Factor |                                                                                    |       | Remark |     |      |  |       |      |     |       |        |     |      |      |  |      |       |             |              |             |        |        |  |  |        |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |              |             |        |        |  |  |        |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MHz                                                                               | dBuV/m      | dBuV/m       | dB          | dBuV   | dB/m   | dB                                                                                 | dB    | cm     | deg |      |  |       |      |     |       |        |     |      |      |  |      |       |             |              |             |        |        |  |  |        |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |              |             |        |        |  |  |        |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |      |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4810.00                                                                           | 43.41       | 74.00        | -30.59      | 35.39  | 32.28  | 12.44                                                                              | 37.52 | 0.82   | --  | PEAK |  |       |      |     |       |        |     |      |      |  |      |       |             |              |             |        |        |  |  |        |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |              |             |        |        |  |  |        |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Limit                                                                             | Read        | Ant          | Cable       | Preamp | Aux    | APos                                                                               | TPos  |        |     |      |  |       |      |     |       |        |     |      |      |  |      |       |             |              |             |        |        |  |  |        |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |              |             |        |        |  |  |        |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |      |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Level                                                                             | Line Margin | Level Factor | Loss Factor | Factor | Factor |                                                                                    |       | Remark |     |      |  |       |      |     |       |        |     |      |      |  |      |       |             |              |             |        |        |  |  |        |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |              |             |        |        |  |  |        |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MHz                                                                               | dBuV/m      | dBuV/m       | dB          | dBuV   | dB/m   | dB                                                                                 | dB    | cm     | deg |      |  |       |      |     |       |        |     |      |      |  |      |       |             |              |             |        |        |  |  |        |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |              |             |        |        |  |  |        |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |      |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4810.00                                                                           | 44.10       | 74.00        | -29.90      | 36.08  | 32.28  | 12.44                                                                              | 37.52 | 0.82   | --  | PEAK |  |       |      |     |       |        |     |      |      |  |      |       |             |              |             |        |        |  |  |        |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |             |              |             |        |        |  |  |        |  |     |        |        |    |      |      |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |    |      |

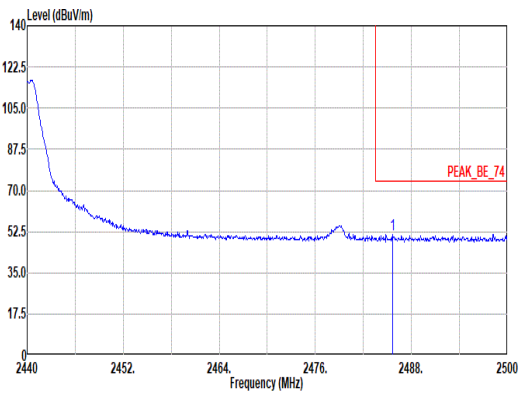
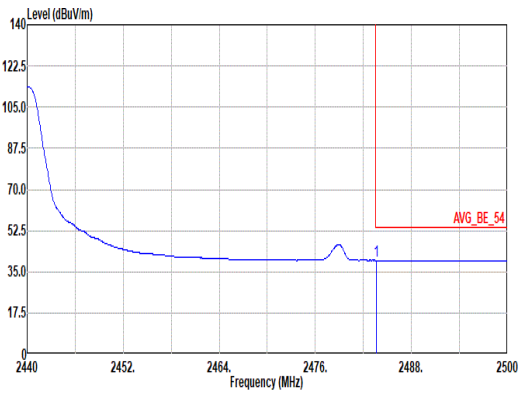


|                     |                                                                                                                                                                      |                                                                                                                                                                     |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mode                | 1                                                                                                                                                                    |                                                                                                                                                                     |
|                     | Harmonic                                                                                                                                                             |                                                                                                                                                                     |
|                     | 2400-2483.5_ZigBee_CH11_2405MHz                                                                                                                                      |                                                                                                                                                                     |
| ANT                 | 9                                                                                                                                                                    |                                                                                                                                                                     |
| Pol.                | Horizontal                                                                                                                                                           | Vertical                                                                                                                                                            |
| 17G<br>~18G<br>Avg. |  <p>Site : 03CH20-HY<br/>Condition: AVG_54 3m HF_91280_02360_241101 HORIZONTAL</p> |  <p>Site : 03CH20-HY<br/>Condition: AVG_54 3m HF_91280_02360_241101 VERTICAL</p> |

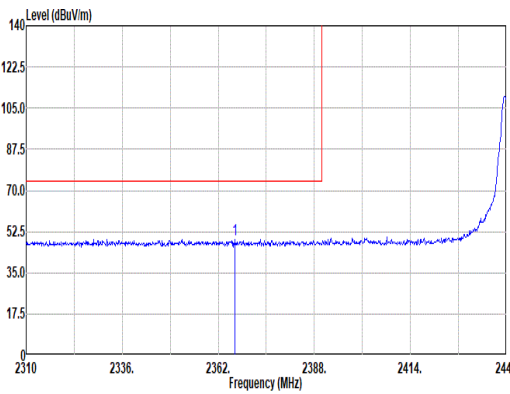
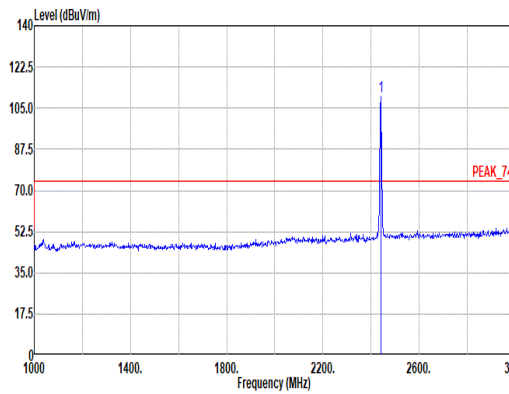
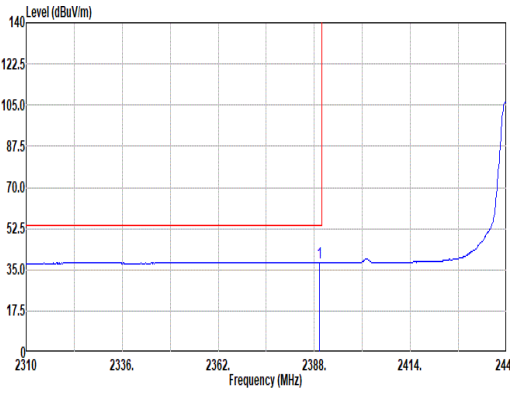
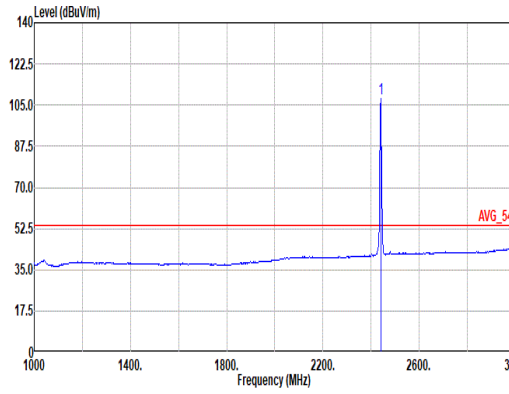


| Mode | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|-------------|--------|--------|-----|-------|---------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|--------|-------|------|-------|------|-----|-----|---------|
|      | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |
|      | 2400-2483.5_ZigBee_CH18_2440MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |
| ANT  | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |       | Fundamental |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |
| Peak | <div></div> <div>Site : 03CH20-HY<br/>Condition: PEAK_BE_74 3m HF_91200_02360_241101 HORIZONTAL<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>2340.42</td><td>50.18</td><td>74.00</td><td>-23.82</td><td>40.95</td><td>27.20</td><td>8.60</td><td>36.25</td><td>9.68</td><td>100</td><td>106</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 | 2340.42 | 50.18 | 74.00 | -23.82 | 40.95 | 27.20 | 8.60 | 36.25 | 9.68 | 100 | 106 | PEAK    | <div></div> <div>Site : 03CH20-HY<br/>Condition: PEAK_74 3m HF_91200_02360_241101 HORIZONTAL<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>2440.00</td><td>117.00</td><td>-----</td><td>-----</td><td>107.22</td><td>27.60</td><td>8.78</td><td>36.28</td><td>9.68</td><td>100</td><td>106</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 | 2440.00 | 117.00 | ----- | ----- | 107.22 | 27.60 | 8.78 | 36.28 | 9.68 | 100 | 106 | 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    | 2340.42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 50.18  | 74.00  | -23.82 | 40.95  | 27.20 | 8.60        | 36.25  | 9.68   | 100 | 106   | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 117.00 | -----  | -----  | 107.22 | 27.60 | 8.78        | 36.28  | 9.68   | 100 | 106   | PEAK    |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |
| Avg. | <div></div> <div>Site : 03CH20-HY<br/>Condition: AVG_BE_54 3m HF_91200_02360_241101 HORIZONTAL<br/>: RBW:1000.000kHz VBN:0.010kHz 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>2389.82</td><td>38.81</td><td>54.00</td><td>-15.19</td><td>29.31</td><td>27.40</td><td>8.69</td><td>36.27</td><td>9.68</td><td>100</td><td>106</td><td>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 | 2389.82 | 38.81 | 54.00 | -15.19 | 29.31 | 27.40 | 8.69 | 36.27 | 9.68 | 100 | 106 | AVERAGE | <div></div> <div>Site : 03CH20-HY<br/>Condition: AVG_54 3m HF_91200_02360_241101 HORIZONTAL<br/>: RBW:1000.000kHz VBN:0.010kHz 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>2440.00</td><td>114.93</td><td>-----</td><td>-----</td><td>105.15</td><td>27.60</td><td>8.78</td><td>36.28</td><td>9.68</td><td>100</td><td>106</td><td>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 | 2440.00 | 114.93 | ----- | ----- | 105.15 | 27.60 | 8.78 | 36.28 | 9.68 | 100 | 106 | 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    | 2389.82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 38.81  | 54.00  | -15.19 | 29.31  | 27.40 | 8.69        | 36.27  | 9.68   | 100 | 106   | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 114.93 | -----  | -----  | 105.15 | 27.60 | 8.78        | 36.28  | 9.68   | 100 | 106   | AVERAGE |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |



| Mode | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|-------------|--------|--------|-----|-------|---------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|---------|-------|--|--|--|--|--|
|      | Band Edge - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
|      | 2400-2483.5_ZigBee_CH18_2440MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
| ANT  | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |       | Fundamental |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
| Peak | <div><p>Site : 03CH20-HY<br/>Condition: PEAK_BE_74 3m HF_91280_02360_241101 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>2485.66</td><td>51.27</td><td>74.00</td><td>-22.73</td><td>41.06</td><td>27.96</td><td>8.87</td><td>36.30</td><td>9.68</td><td>100</td><td>106</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 | 2485.66 | 51.27 | 74.00 | -22.73 | 41.06 | 27.96 | 8.87 | 36.30 | 9.68 | 100 | 106 | 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    | 2485.66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 51.27  | 74.00  | -22.73 | 41.06  | 27.96 | 8.87        | 36.30  | 9.68   | 100 | 106   | PEAK    |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
| Avg. | <div><p>Site : 03CH20-HY<br/>Condition: AVG_BE_54 3m HF_91280_02360_241101 HORIZONTAL<br/>: RBW:1000.000kHz VBN:0.010kHz 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>2483.62</td><td>39.88</td><td>54.00</td><td>-14.12</td><td>29.70</td><td>27.94</td><td>8.86</td><td>36.30</td><td>9.68</td><td>100</td><td>106</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 | 2483.62 | 39.88 | 54.00 | -14.12 | 29.70 | 27.94 | 8.86 | 36.30 | 9.68 | 100 | 106 | 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    | 2483.62                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 39.88  | 54.00  | -14.12 | 29.70  | 27.94 | 8.86        | 36.30  | 9.68   | 100 | 106   | AVERAGE |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |



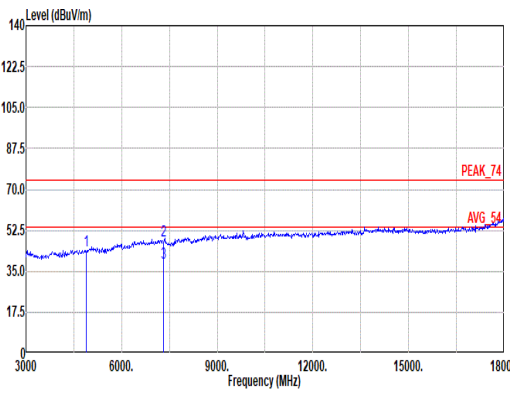
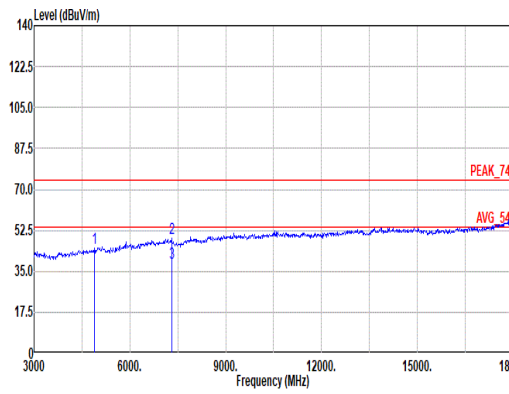
| Mode      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |        |        |        |       |        |        |                 |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |       |        |       |      |       |      |                 |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|--------|--------|-------|--------|--------|-----------------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|--------|-----------|-------|-------|--------|-------|-------|------|-------|------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|--------|-----------|--------|-------|-------|--------|-------|------|-------|------|-----------------|
|           | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |        |        |        |       |        |        |                 |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |       |        |       |      |       |      |                 |
|           | 2400-2483.5_ZigBee_CH18_2440MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |        |        |        |       |        |        |                 |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |       |        |       |      |       |      |                 |
| ANT       | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |        |        |        |       |        |        |                 |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |       |        |       |      |       |      |                 |
| Pol.      | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Fundamental |        |        |        |       |        |        |                 |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |       |        |       |      |       |      |                 |
| Peak      | <div><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>Site : 03CH20-HY<br/>Condition: PEAK_BE_74 3m HF_91200_02360_241101 VERTICAL<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>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 deg</th></tr><tr><td>1 2366.55</td><td>49.18</td><td>74.00</td><td>-24.82</td><td>39.81</td><td>27.30</td><td>8.65</td><td>36.26</td><td>9.68</td><td>148 141 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 | dB | cm deg | 1 2366.55 | 49.18 | 74.00 | -24.82 | 39.81 | 27.30 | 8.65 | 36.26 | 9.68 | 148 141 PEAK    | <div><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>Site : 03CH20-HY<br/>Condition: PEAK_74 3m HF_91200_02360_241101 VERTICAL<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>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 deg</th></tr><tr><td>1 2440.00</td><td>109.99</td><td>-----</td><td>-----</td><td>100.21</td><td>27.60</td><td>8.78</td><td>36.28</td><td>9.68</td><td>148 141 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 | dB | cm deg | 1 2440.00 | 109.99 | ----- | ----- | 100.21 | 27.60 | 8.78 | 36.28 | 9.68 | 148 141 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     | dB     | cm deg          |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |       |        |       |      |       |      |                 |
| 1 2366.55 | 49.18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 74.00       | -24.82 | 39.81  | 27.30  | 8.65  | 36.26  | 9.68   | 148 141 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     | dB     | cm deg          |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |       |        |       |      |       |      |                 |
| 1 2440.00 | 109.99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -----       | -----  | 100.21 | 27.60  | 8.78  | 36.28  | 9.68   | 148 141 PEAK    |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |       |        |       |      |       |      |                 |
| Avg.      | <div><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>Site : 03CH20-HY<br/>Condition: AVG_BE_54 3m HF_91200_02360_241101 VERTICAL<br/>: RBW:1000.000kHz VBN:0.010kHz 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>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 deg</th></tr><tr><td>1 2389.30</td><td>38.04</td><td>54.00</td><td>-15.96</td><td>28.55</td><td>27.39</td><td>8.69</td><td>36.27</td><td>9.68</td><td>148 141 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 | dB | cm deg | 1 2389.30 | 38.04 | 54.00 | -15.96 | 28.55 | 27.39 | 8.69 | 36.27 | 9.68 | 148 141 AVERAGE | <div><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>Site : 03CH20-HY<br/>Condition: AVG_54 3m HF_91200_02360_241101 VERTICAL<br/>: RBW:1000.000kHz VBN:0.010kHz 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>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 deg</th></tr><tr><td>1 2440.00</td><td>107.92</td><td>-----</td><td>-----</td><td>98.14</td><td>27.60</td><td>8.78</td><td>36.28</td><td>9.68</td><td>148 141 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 | dB | cm deg | 1 2440.00 | 107.92 | ----- | ----- | 98.14  | 27.60 | 8.78 | 36.28 | 9.68 | 148 141 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     | dB     | cm deg          |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |       |        |       |      |       |      |                 |
| 1 2389.30 | 38.04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 54.00       | -15.96 | 28.55  | 27.39  | 8.69  | 36.27  | 9.68   | 148 141 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     | dB     | cm deg          |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |       |        |       |      |       |      |                 |
| 1 2440.00 | 107.92                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -----       | -----  | 98.14  | 27.60  | 8.78  | 36.28  | 9.68   | 148 141 AVERAGE |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |       |        |       |      |       |      |                 |



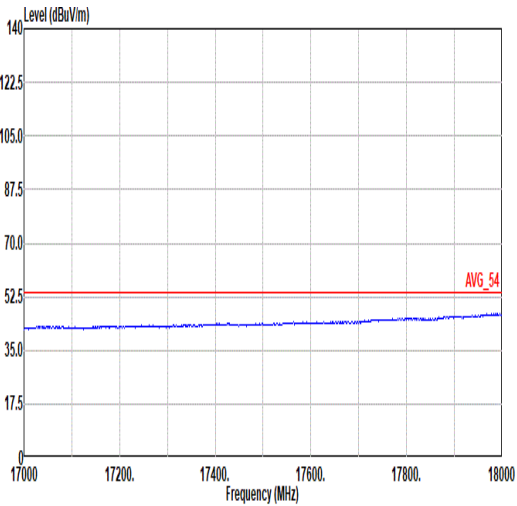
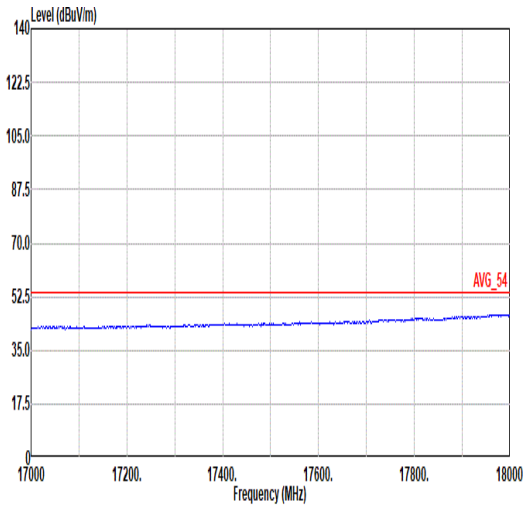


| Mode | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|-------------|--------|--------|-----|-------|---------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|---------|-------|--|--|--|--|--|
|      | Band Edge - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
|      | 2400-2483.5_ZigBee_CH18_2440MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
| ANT  | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |       | Fundamental |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
| Peak | <div><p>Site : 03CH20-HY<br/>Condition: PEAK_BE_74 3m HF_91280_02360_241101 VERTICAL<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>2494.24</td><td>50.76</td><td>74.00</td><td>-23.24</td><td>40.50</td><td>28.00</td><td>8.88</td><td>36.30</td><td>9.68</td><td>148</td><td>141</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 | 2494.24 | 50.76 | 74.00 | -23.24 | 40.50 | 28.00 | 8.88 | 36.30 | 9.68 | 148 | 141 | 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    | 2494.24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 50.76  | 74.00  | -23.24 | 40.50  | 28.00 | 8.88        | 36.30  | 9.68   | 148 | 141   | PEAK    |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
| Avg. | <div><p>Site : 03CH20-HY<br/>Condition: AVG_BE_54 3m HF_91280_02360_241101 VERTICAL<br/>: RBW:1000.000kHz VBN:0.010kHz 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>38.88</td><td>54.00</td><td>-15.12</td><td>28.62</td><td>28.00</td><td>8.88</td><td>36.30</td><td>9.68</td><td>148</td><td>141</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 | 2491.24 | 38.88 | 54.00 | -15.12 | 28.62 | 28.00 | 8.88 | 36.30 | 9.68 | 148 | 141 | 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    | 2491.24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 38.88  | 54.00  | -15.12 | 28.62  | 28.00 | 8.88        | 36.30  | 9.68   | 148 | 141   | AVERAGE |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |

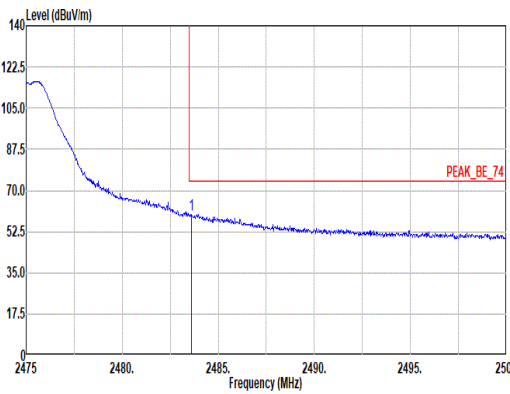
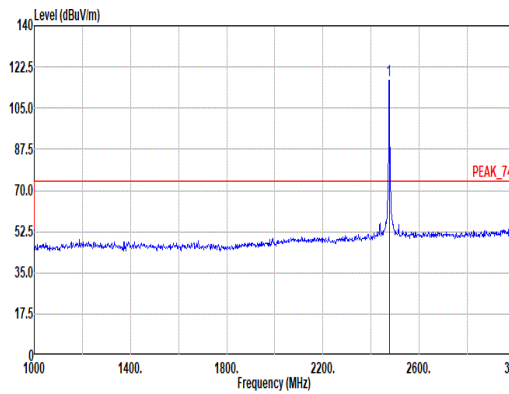
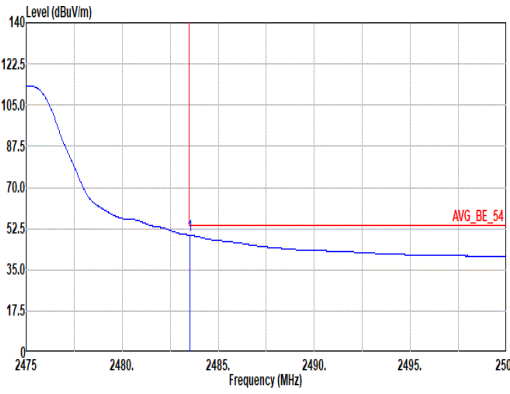
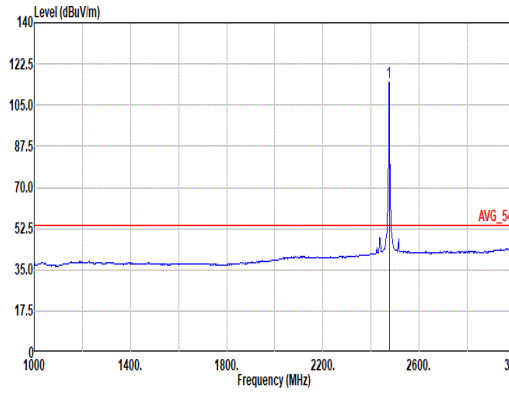


| Mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2                                                                                 |        |        |        |        |       |                                                                                    |        |        |     |            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |     |         |   |         |       |       |        |       |       |       |       |      |     |            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------|--------|--------|--------|-------|------------------------------------------------------------------------------------|--------|--------|-----|------------|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|---------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Harmonic                                                                          |        |        |        |        |       |                                                                                    |        |        |     |            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |     |         |   |         |       |       |        |       |       |       |       |      |     |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2400-2483.5_ZigBee_CH18_2440MHz                                                   |        |        |        |        |       |                                                                                    |        |        |     |            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |     |         |   |         |       |       |        |       |       |       |       |      |     |            |
| ANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 9                                                                                 |        |        |        |        |       |                                                                                    |        |        |     |            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |     |         |   |         |       |       |        |       |       |       |       |      |     |            |
| Pol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Horizontal                                                                        |        |        |        |        |       | Vertical                                                                           |        |        |     |            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |     |         |   |         |       |       |        |       |       |       |       |      |     |            |
| Peak<br>Avg.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |        |        |        |        |       |  |        |        |     |            |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |     |         |   |         |       |       |        |       |       |       |       |      |     |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Site : 03CH20-HY<br>Condition: PEAK_74 3m HF_91280_02360_241101 HORIZONTAL        |        |        |        |        |       | Site : 03CH20-HY<br>Condition: PEAK_74 3m HF_91280_02360_241101 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>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>4880.00</td><td>44.11</td><td>74.00</td><td>-29.89</td><td>35.73</td><td>32.72</td><td>12.56</td><td>37.57</td><td>0.67</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7320.00</td><td>48.24</td><td>74.00</td><td>-25.76</td><td>34.14</td><td>36.78</td><td>15.45</td><td>38.48</td><td>0.35</td><td>229</td><td>58 PEAK</td></tr><tr><td>3</td><td>7320.00</td><td>38.38</td><td>54.00</td><td>-15.62</td><td>24.28</td><td>36.78</td><td>15.45</td><td>38.48</td><td>0.35</td><td>229</td><td>58 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 | 4880.00 | 44.11 | 74.00 | -29.89 | 35.73 | 32.72 | 12.56 | 37.57 | 0.67 | -- | PEAK | 2 | 7320.00 | 48.24 | 74.00 | -25.76 | 34.14 | 36.78 | 15.45 | 38.48 | 0.35 | 229 | 58 PEAK | 3 | 7320.00 | 38.38 | 54.00 | -15.62 | 24.28 | 36.78 | 15.45 | 38.48 | 0.35 | 229 | 58 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4880.00                                                                           | 44.11  | 74.00  | -29.89 | 35.73  | 32.72 | 12.56                                                                              | 37.57  | 0.67   | --  | PEAK       |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |     |         |   |         |       |       |        |       |       |       |       |      |     |            |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7320.00                                                                           | 48.24  | 74.00  | -25.76 | 34.14  | 36.78 | 15.45                                                                              | 38.48  | 0.35   | 229 | 58 PEAK    |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |     |         |   |         |       |       |        |       |       |       |       |      |     |            |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7320.00                                                                           | 38.38  | 54.00  | -15.62 | 24.28  | 36.78 | 15.45                                                                              | 38.48  | 0.35   | 229 | 58 Average |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |     |         |   |         |       |       |        |       |       |       |       |      |     |            |

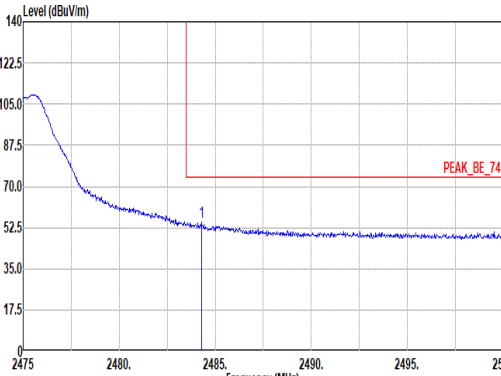
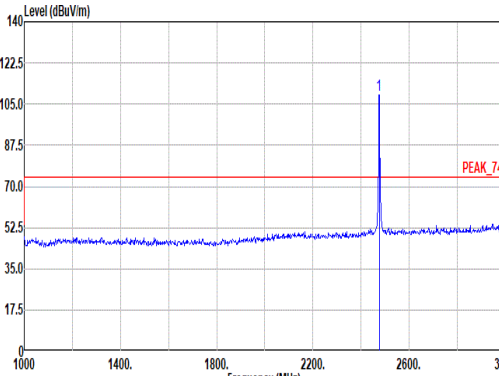
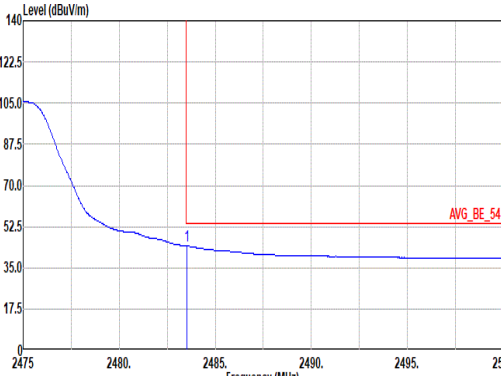
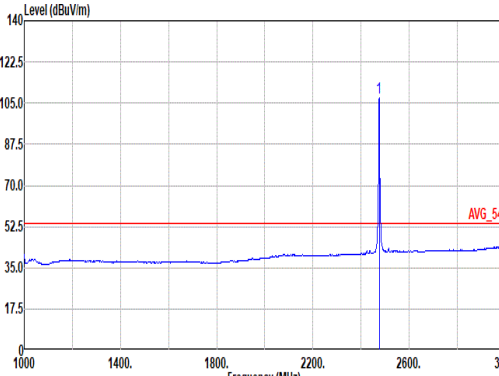


|                     |                                                                                                                                                                      |                                                                                                                                                                     |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mode                | 2                                                                                                                                                                    |                                                                                                                                                                     |
|                     | Harmonic                                                                                                                                                             |                                                                                                                                                                     |
|                     | 2400-2483.5_ZigBee_CH18_2440MHz                                                                                                                                      |                                                                                                                                                                     |
| ANT                 | 9                                                                                                                                                                    |                                                                                                                                                                     |
| Pol.                | Horizontal                                                                                                                                                           | Vertical                                                                                                                                                            |
| 17G<br>~18G<br>Avg. |  <p>Site : 03CH20-HY<br/>Condition: AVG_54 3m HF_91280_02360_241101 HORIZONTAL</p> |  <p>Site : 03CH20-HY<br/>Condition: AVG_54 3m HF_91280_02360_241101 VERTICAL</p> |

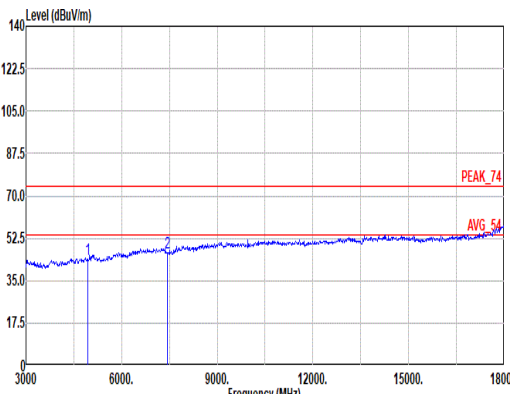
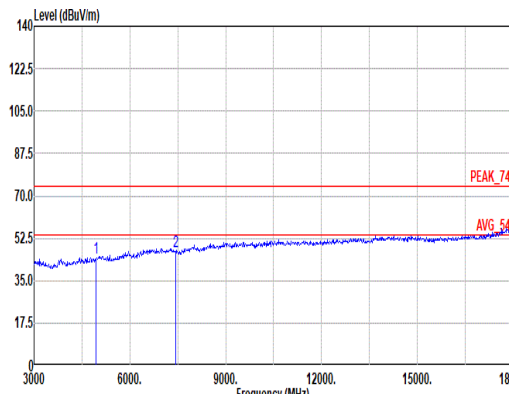


| Mode | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |        |             |        |        |        |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|-------------|--------|--------|--------|-------|---------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|--------|-------|------|-------|------|-----|-----|---------|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |        |             |        |        |        |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |
|      | 2400-2483.5_ZigBee_CH25_2475MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |        |             |        |        |        |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |
| ANT  | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |        |             |        |        |        |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |        | Fundamental |        |        |        |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |
| Peak |  <p>Site : 03CH20-HY<br/>Condition: PEAK_BE_74 3m HF_91200_02360_241101 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>2483.60</td><td>59.81</td><td>74.00</td><td>-14.19</td><td>49.63</td><td>27.94</td><td>8.86</td><td>36.30</td><td>9.68</td><td>100</td><td>104</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 | 2483.60 | 59.81 | 74.00 | -14.19 | 49.63 | 27.94 | 8.86 | 36.30 | 9.68 | 100 | 104 | PEAK    |  <p>Site : 03CH20-HY<br/>Condition: PEAK_74 3m HF_91200_02360_241101 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>2475.00</td><td>116.60</td><td>-----</td><td>-----</td><td>106.50</td><td>27.86</td><td>8.85</td><td>36.29</td><td>9.68</td><td>100</td><td>104</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 | 2475.00 | 116.60 | ----- | ----- | 106.50 | 27.86 | 8.85 | 36.29 | 9.68 | 100 | 104 | 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    | 2483.60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 59.81  | 74.00  | -14.19 | 49.63  | 27.94  | 8.86        | 36.30  | 9.68   | 100    | 104   | 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    | 2475.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 116.60 | -----  | -----  | 106.50 | 27.86  | 8.85        | 36.29  | 9.68   | 100    | 104   | PEAK    |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |
| Avg. |  <p>Site : 03CH20-HY<br/>Condition: AVG_BE_54 3m HF_91200_02360_241101 HORIZONTAL<br/>: RBW:1000.000kHz VBN:0.010kHz 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>2483.53</td><td>49.73</td><td>54.00</td><td>-4.27</td><td>39.55</td><td>27.94</td><td>8.86</td><td>36.30</td><td>9.68</td><td>100</td><td>104</td><td>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 | 2483.53 | 49.73 | 54.00 | -4.27  | 39.55 | 27.94 | 8.86 | 36.30 | 9.68 | 100 | 104 | AVERAGE |  <p>Site : 03CH20-HY<br/>Condition: AVG_54 3m HF_91200_02360_241101 HORIZONTAL<br/>: RBW:1000.000kHz VBN:0.010kHz 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>2475.00</td><td>114.61</td><td>-----</td><td>-----</td><td>104.51</td><td>27.86</td><td>8.85</td><td>36.29</td><td>9.68</td><td>100</td><td>104</td><td>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 | 2475.00 | 114.61 | ----- | ----- | 104.51 | 27.86 | 8.85 | 36.29 | 9.68 | 100 | 104 | 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    | 2483.53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 49.73  | 54.00  | -4.27  | 39.55  | 27.94  | 8.86        | 36.30  | 9.68   | 100    | 104   | 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    | 2475.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 114.61 | -----  | -----  | 104.51 | 27.86  | 8.85        | 36.29  | 9.68   | 100    | 104   | AVERAGE |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |

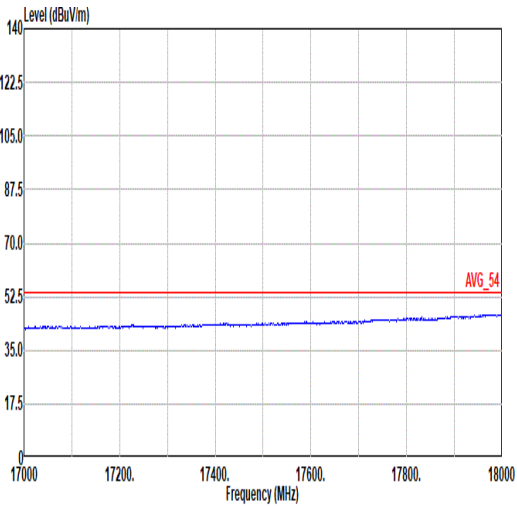
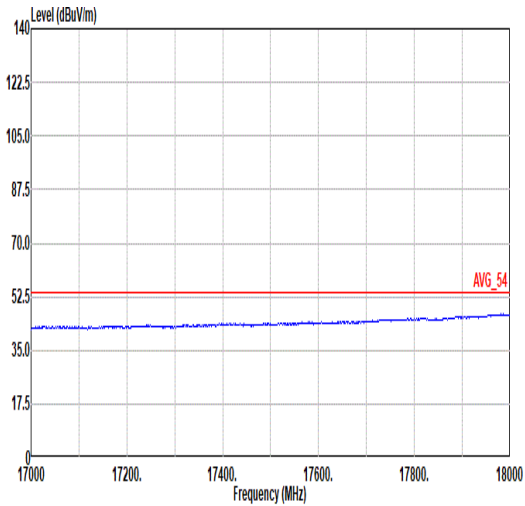


|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3      |        |        |        |        |             |        |        |        |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|-------------|--------|--------|--------|-------|---------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|------|-------|------|-----|-----|---------|
| Mode | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |        |             |        |        |        |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
|      | 2400-2483.5_ZigBee_CH25_2475MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |        |             |        |        |        |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
| ANT  | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        |        |             |        |        |        |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |        | Fundamental |        |        |        |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
| Peak |  <p>Site : 03CH20-HY<br/>Condition: PEAK_BE_74 3m HF_91200_02360_241101 VERTICAL<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>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>2484.28</td><td>54.83</td><td>74.00</td><td>-19.17</td><td>44.64</td><td>27.94</td><td>8.87</td><td>36.30</td><td>9.68</td><td>291</td><td>243</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 | 2484.28 | 54.83 | 74.00 | -19.17 | 44.64 | 27.94 | 8.87 | 36.30 | 9.68 | 291 | 243 | PEAK    |  <p>Site : 03CH20-HY<br/>Condition: PEAK_74 3m HF_91200_02360_241101 VERTICAL<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>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>2475.00</td><td>109.02</td><td>-----</td><td>-----</td><td>98.92</td><td>27.86</td><td>8.85</td><td>36.29</td><td>9.68</td><td>291</td><td>243</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 | 2475.00 | 109.02 | ----- | ----- | 98.92 | 27.86 | 8.85 | 36.29 | 9.68 | 291 | 243 | 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    | 2484.28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 54.83  | 74.00  | -19.17 | 44.64  | 27.94  | 8.87        | 36.30  | 9.68   | 291    | 243   | 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    | 2475.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 109.02 | -----  | -----  | 98.92  | 27.86  | 8.85        | 36.29  | 9.68   | 291    | 243   | PEAK    |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
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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    | 2483.53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 44.27  | 54.00  | -9.73  | 34.09  | 27.94  | 8.86        | 36.30  | 9.68   | 291    | 243   | 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    |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |       |       |      |       |      |     |     |         |
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| Mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3                                                                                 |        |        |        |        |       |                                                                                    |        |        |     |    |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------|--------|--------|--------|-------|------------------------------------------------------------------------------------|--------|--------|-----|----|------|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Harmonic                                                                          |        |        |        |        |       |                                                                                    |        |        |     |    |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2400-2483.5_ZigBee_CH25_2475MHz                                                   |        |        |        |        |       |                                                                                    |        |        |     |    |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| ANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 9                                                                                 |        |        |        |        |       |                                                                                    |        |        |     |    |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| Pol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Horizontal                                                                        |        |        |        |        |       | Vertical                                                                           |        |        |     |    |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| Peak<br>Avg.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |        |        |        |        |       |  |        |        |     |    |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Site : 03CH20-HY<br>Condition: PEAK_74 3m HF_91200_02360_241101 HORIZONTAL        |        |        |        |        |       | Site : 03CH20-HY<br>Condition: PEAK_74 3m HF_91200_02360_241101 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>4950.00</td><td>43.79</td><td>74.00</td><td>-30.21</td><td>35.12</td><td>33.10</td><td>12.68</td><td>37.63</td><td>0.52</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7425.00</td><td>46.72</td><td>74.00</td><td>-27.28</td><td>33.15</td><td>36.25</td><td>15.56</td><td>38.57</td><td>0.33</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 | 4950.00 | 43.79 | 74.00 | -30.21 | 35.12 | 33.10 | 12.68 | 37.63 | 0.52 | -- | -- | PEAK | 2 | 7425.00 | 46.72 | 74.00 | -27.28 | 33.15 | 36.25 | 15.56 | 38.57 | 0.33 | -- | -- | 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>4950.00</td><td>44.25</td><td>74.00</td><td>-29.75</td><td>35.58</td><td>33.10</td><td>12.68</td><td>37.63</td><td>0.52</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7425.00</td><td>46.97</td><td>74.00</td><td>-27.03</td><td>33.40</td><td>36.25</td><td>15.56</td><td>38.57</td><td>0.33</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 | 4950.00 | 44.25 | 74.00 | -29.75 | 35.58 | 33.10 | 12.68 | 37.63 | 0.52 | -- | -- | PEAK | 2 | 7425.00 | 46.97 | 74.00 | -27.03 | 33.40 | 36.25 | 15.56 | 38.57 | 0.33 | -- | -- | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4950.00                                                                           | 43.79  | 74.00  | -30.21 | 35.12  | 33.10 | 12.68                                                                              | 37.63  | 0.52   | --  | -- | PEAK |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7425.00                                                                           | 46.72  | 74.00  | -27.28 | 33.15  | 36.25 | 15.56                                                                              | 38.57  | 0.33   | --  | -- | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4950.00                                                                           | 44.25  | 74.00  | -29.75 | 35.58  | 33.10 | 12.68                                                                              | 37.63  | 0.52   | --  | -- | PEAK |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7425.00                                                                           | 46.97  | 74.00  | -27.03 | 33.40  | 36.25 | 15.56                                                                              | 38.57  | 0.33   | --  | -- | PEAK |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |



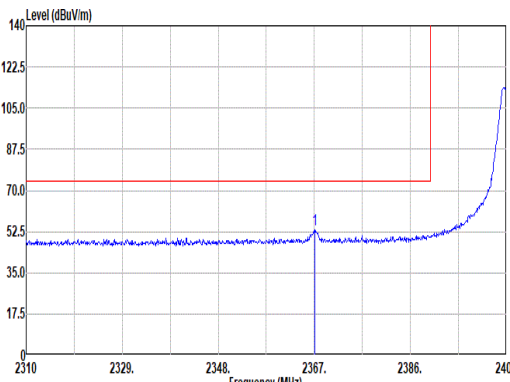
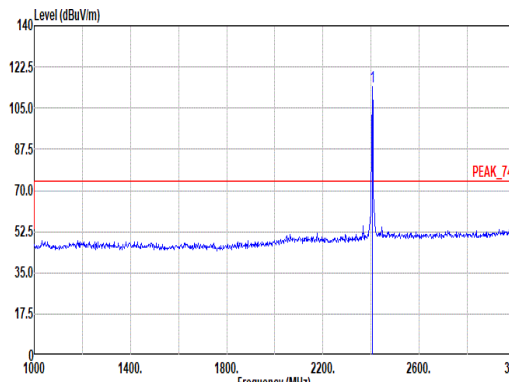
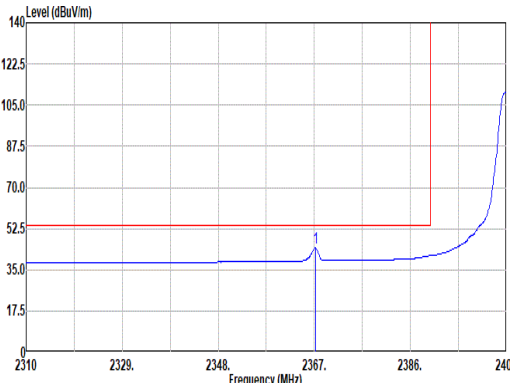
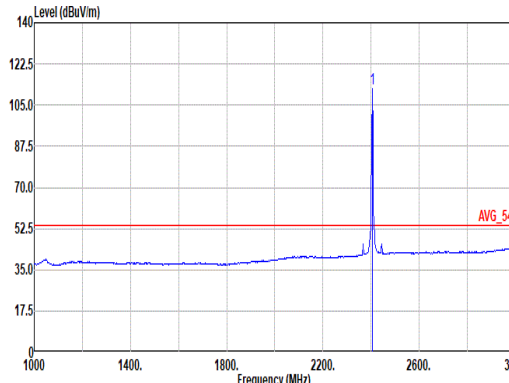
|                     |                                                                                                                                                                      |                                                                                                                                                                     |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mode                | 3                                                                                                                                                                    |                                                                                                                                                                     |
|                     | Harmonic                                                                                                                                                             |                                                                                                                                                                     |
|                     | 2400-2483.5_ZigBee_CH25_2475MHz                                                                                                                                      |                                                                                                                                                                     |
| ANT                 | 9                                                                                                                                                                    |                                                                                                                                                                     |
| Pol.                | Horizontal                                                                                                                                                           | Vertical                                                                                                                                                            |
| 17G<br>~18G<br>Avg. |  <p>Site : 03CH20-HY<br/>Condition: AVG_54 3m HF_91280_02360_241101 HORIZONTAL</p> |  <p>Site : 03CH20-HY<br/>Condition: AVG_54 3m HF_91280_02360_241101 VERTICAL</p> |



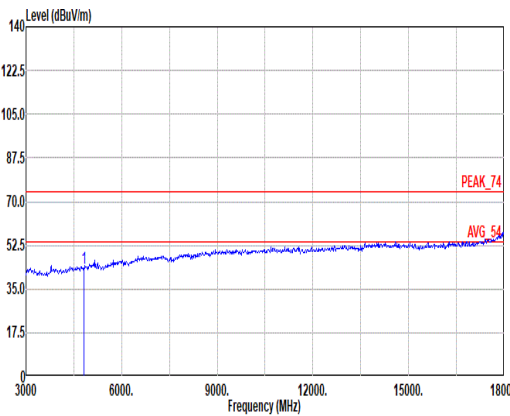
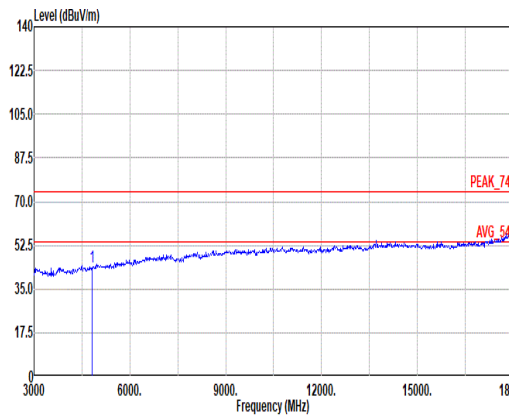
| Mode      | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |              |        |        |             |        |        |      |           |        |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |       |              |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |        |       |        |       |      |       |      |     |           |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------|--------|-------------|--------|--------|------|-----------|--------|--------|------|-------|-------------|-------|--------|-------------|--------|--|--|--|-----|--------|----|------|------|----|----|----|----|-----|-----------|-------|--------------|-------|-------|------|-------|------|-----|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|-------------|-------|--------|-------------|--------|--|--|--|-----|--------|----|------|------|----|----|----|----|-----|-----------|--------|-------|--------|-------|------|-------|------|-----|-----------|
|           | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |        |        |             |        |        |      |           |        |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |       |              |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |        |       |        |       |      |       |      |     |           |
|           | 2400-2483.5_ZigBee_CH11_2405MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |        |        |             |        |        |      |           |        |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |       |              |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |        |       |        |       |      |       |      |     |           |
| ANT       | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |        |        |             |        |        |      |           |        |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |       |              |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |        |       |        |       |      |       |      |     |           |
| Pol.      | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Fundamental  |        |        |             |        |        |      |           |        |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |       |              |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |        |       |        |       |      |       |      |     |           |
| Peak      | <div><p>Site : 03CH20-HY<br/>Condition: PEAK_BE_74 3m HF_91200_02360_241101 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>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>MHz</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></thead><tbody><tr><td>1 2367.38</td><td>54.53</td><td>74.00 -19.47</td><td>45.16</td><td>27.30</td><td>8.65</td><td>36.26</td><td>9.68</td><td>278</td><td>0 PEAK</td></tr></tbody></table></div> |              | Limit  | Read   | Ant         | Cable  | Preamp | Aux  | APos      | TPos   | Remark | Freq | Level | Line Margin | Level | Factor | Loss Factor | Factor |  |  |  | MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 2367.38 | 54.53 | 74.00 -19.47 | 45.16 | 27.30 | 8.65 | 36.26 | 9.68 | 278 | 0 PEAK    | <div><p>Site : 03CH20-HY<br/>Condition: PEAK_74 3m HF_91200_02360_241101 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>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>MHz</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></thead><tbody><tr><td>1 2405.00</td><td>115.40</td><td>-----</td><td>105.81</td><td>27.46</td><td>8.72</td><td>36.27</td><td>9.68</td><td>278</td><td>0 PEAK</td></tr></tbody></table></div> |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line Margin | Level | Factor | Loss Factor | Factor |  |  |  | MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 2405.00 | 115.40 | ----- | 105.81 | 27.46 | 8.72 | 36.27 | 9.68 | 278 | 0 PEAK    |
|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Limit        | Read   | Ant    | Cable       | Preamp | Aux    | APos | TPos      | Remark |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |       |              |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |        |       |        |       |      |       |      |     |           |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Line Margin  | Level  | Factor | Loss Factor | Factor |        |      |           |        |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |       |              |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |        |       |        |       |      |       |      |     |           |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dB           | dBuV   | dB/m   | dB          | dB     | dB     | cm   | deg       |        |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |       |              |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |        |       |        |       |      |       |      |     |           |
| 1 2367.38 | 54.53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 74.00 -19.47 | 45.16  | 27.30  | 8.65        | 36.26  | 9.68   | 278  | 0 PEAK    |        |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |       |              |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |        |       |        |       |      |       |      |     |           |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Read         | Ant    | Cable  | Preamp      | Aux    | APos   | TPos | Remark    |        |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |       |              |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |        |       |        |       |      |       |      |     |           |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Line Margin  | Level  | Factor | Loss Factor | Factor |        |      |           |        |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |       |              |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |        |       |        |       |      |       |      |     |           |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dB           | dBuV   | dB/m   | dB          | dB     | dB     | cm   | deg       |        |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |       |              |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |        |       |        |       |      |       |      |     |           |
| 1 2405.00 | 115.40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -----        | 105.81 | 27.46  | 8.72        | 36.27  | 9.68   | 278  | 0 PEAK    |        |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |       |              |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |        |       |        |       |      |       |      |     |           |
| Avg.      | <div><p>Site : 03CH20-HY<br/>Condition: AVG_BE_54 3m HF_91200_02360_241101 HORIZONTAL<br/>: RBW:1000.000kHz VBN:0.010kHz 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>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>MHz</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></thead><tbody><tr><td>1 2367.19</td><td>45.57</td><td>54.00 -8.43</td><td>36.20</td><td>27.30</td><td>8.65</td><td>36.26</td><td>9.68</td><td>278</td><td>0 AVERAGE</td></tr></tbody></table></div>   |              | Limit  | Read   | Ant         | Cable  | Preamp | Aux  | APos      | TPos   | Remark | Freq | Level | Line Margin | Level | Factor | Loss Factor | Factor |  |  |  | MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 2367.19 | 45.57 | 54.00 -8.43  | 36.20 | 27.30 | 8.65 | 36.26 | 9.68 | 278 | 0 AVERAGE | <div><p>Site : 03CH20-HY<br/>Condition: AVG_54 3m HF_91200_02360_241101 HORIZONTAL<br/>: RBW:1000.000kHz VBN:0.010kHz 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>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>MHz</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></thead><tbody><tr><td>1 2405.00</td><td>113.31</td><td>-----</td><td>103.72</td><td>27.46</td><td>8.72</td><td>36.27</td><td>9.68</td><td>278</td><td>0 AVERAGE</td></tr></tbody></table></div>  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line Margin | Level | Factor | Loss Factor | Factor |  |  |  | MHz | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 2405.00 | 113.31 | ----- | 103.72 | 27.46 | 8.72 | 36.27 | 9.68 | 278 | 0 AVERAGE |
|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Limit        | Read   | Ant    | Cable       | Preamp | Aux    | APos | TPos      | Remark |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |       |              |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |        |       |        |       |      |       |      |     |           |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Line Margin  | Level  | Factor | Loss Factor | Factor |        |      |           |        |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |       |              |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |        |       |        |       |      |       |      |     |           |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dB           | dBuV   | dB/m   | dB          | dB     | dB     | cm   | deg       |        |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |       |              |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |        |       |        |       |      |       |      |     |           |
| 1 2367.19 | 45.57                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 54.00 -8.43  | 36.20  | 27.30  | 8.65        | 36.26  | 9.68   | 278  | 0 AVERAGE |        |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |       |              |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |        |       |        |       |      |       |      |     |           |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Read         | Ant    | Cable  | Preamp      | Aux    | APos   | TPos | Remark    |        |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |       |              |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |        |       |        |       |      |       |      |     |           |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Line Margin  | Level  | Factor | Loss Factor | Factor |        |      |           |        |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |       |              |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |        |       |        |       |      |       |      |     |           |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dB           | dBuV   | dB/m   | dB          | dB     | dB     | cm   | deg       |        |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |       |              |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |        |       |        |       |      |       |      |     |           |
| 1 2405.00 | 113.31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -----        | 103.72 | 27.46  | 8.72        | 36.27  | 9.68   | 278  | 0 AVERAGE |        |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |       |              |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |      |     |       |        |     |      |      |        |      |       |             |       |        |             |        |  |  |  |     |        |    |      |      |    |    |    |    |     |           |        |       |        |       |      |       |      |     |           |



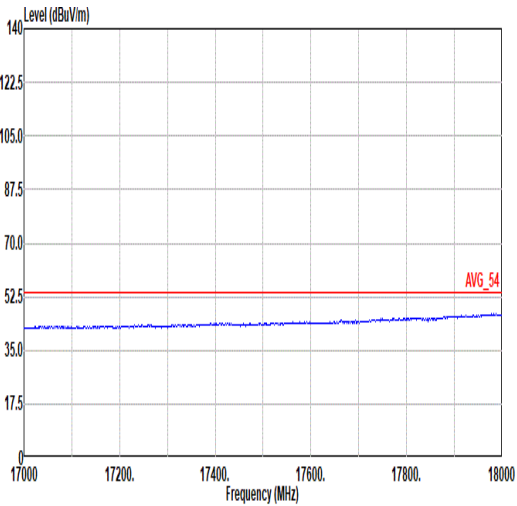
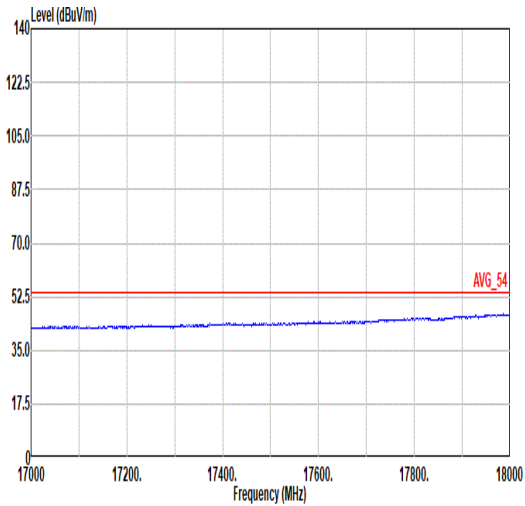


| Mode | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |       |                                                                                      |        |        |                |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|--------------------------------------------------------------------------------------|--------|--------|----------------|-------|--------|-----|------|------|--------|--|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|--|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|----|-----|---|---------|--------|-------|-------|--------|-------|------|-------|------|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |       |                                                                                      |        |        |                |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |
|      | 2400-2483.5_ZigBee_CH11_2405MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |       |                                                                                      |        |        |                |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |
| ANT  | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |       |                                                                                      |        |        |                |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |       | Fundamental                                                                          |        |        |                |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |       |    |        |        |                |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |
|      | <div>Site : 03CH20-HY<br/>Condition: PEAK_BE_74 3m HF_91280_02360_241101 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 colspan="2">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></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</td><td>2367.10</td><td>53.49</td><td>74.00</td><td>-20.51</td><td>44.12</td><td>27.30</td><td>8.65</td><td>36.26</td><td>9.68</td><td>327 97 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 | dB | cm | deg | 1 | 2367.10 | 53.49 | 74.00 | -20.51 | 44.12 | 27.30 | 8.65 | 36.26 | 9.68 | 327 97 PEAK    | <div>Site : 03CH20-HY<br/>Condition: PEAK_74 3m HF_91280_02360_241101 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 colspan="2">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></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</td><td>2405.00</td><td>114.04</td><td>-----</td><td>-----</td><td>104.45</td><td>27.46</td><td>8.72</td><td>36.27</td><td>9.68</td><td>327 97 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 | dB | cm | deg | 1 | 2405.00 | 114.04 | ----- | ----- | 104.45 | 27.46 | 8.72 | 36.27 | 9.68 |
|      | 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                                                                                   | dB     | cm     | deg            |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |
| 1    | 2367.10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 53.49  | 74.00  | -20.51 | 44.12  | 27.30 | 8.65                                                                                 | 36.26  | 9.68   | 327 97 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                                                                                   | dB     | cm     | deg            |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |
| 1    | 2405.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 114.04 | -----  | -----  | 104.45 | 27.46 | 8.72                                                                                 | 36.27  | 9.68   | 327 97 PEAK    |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |
| Avg. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |       |  |        |        |                |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |
|      | <div>Site : 03CH20-HY<br/>Condition: AVG_BE_54 3m HF_91280_02360_241101 VERTICAL<br/>: RBW:1000.000kHz VBN:0.010kHz 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 colspan="2">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></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</td><td>2367.19</td><td>44.26</td><td>54.00</td><td>-9.74</td><td>34.89</td><td>27.30</td><td>8.65</td><td>36.26</td><td>9.68</td><td>327 97 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 | dB | cm | deg | 1 | 2367.19 | 44.26 | 54.00 | -9.74  | 34.89 | 27.30 | 8.65 | 36.26 | 9.68 | 327 97 AVERAGE | <div>Site : 03CH20-HY<br/>Condition: AVG_54 3m HF_91280_02360_241101 VERTICAL<br/>: RBW:1000.000kHz VBN:0.010kHz 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 colspan="2">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></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</td><td>2405.00</td><td>112.07</td><td>-----</td><td>-----</td><td>102.48</td><td>27.46</td><td>8.72</td><td>36.27</td><td>9.68</td><td>327 97 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 | dB | cm | deg | 1 | 2405.00 | 112.07 | ----- | ----- | 102.48 | 27.46 | 8.72 | 36.27 | 9.68 |
|      | 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                                                                                   | dB     | cm     | deg            |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |
| 1    | 2367.19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 44.26  | 54.00  | -9.74  | 34.89  | 27.30 | 8.65                                                                                 | 36.26  | 9.68   | 327 97 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                                                                                   | dB     | cm     | deg            |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |
| 1    | 2405.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 112.07 | -----  | -----  | 102.48 | 27.46 | 8.72                                                                                 | 36.27  | 9.68   | 327 97 AVERAGE |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |

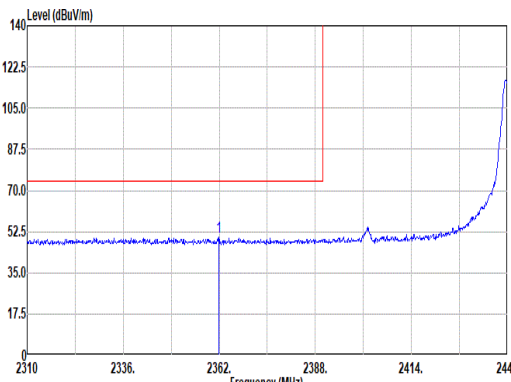
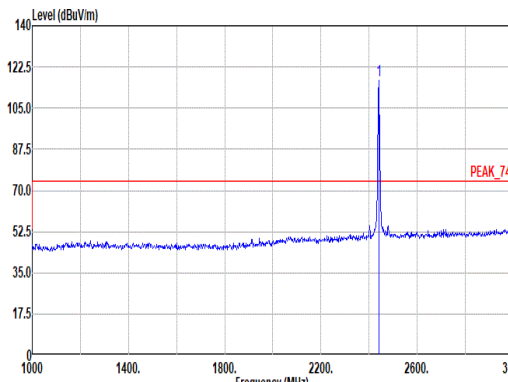
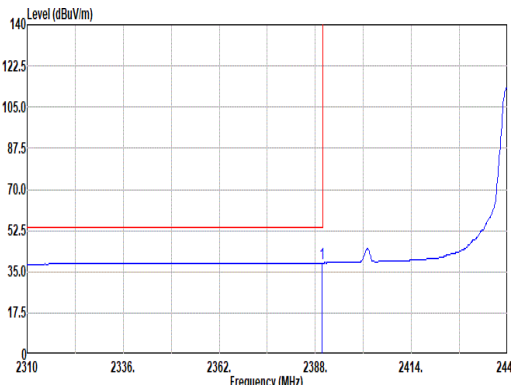
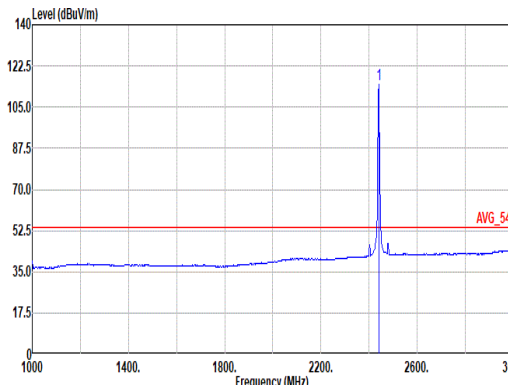


| Mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        |       |                                                                                    |        |        |     |      |  |       |       |      |       |        |        |      |      |      |      |       |       |        |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |        |        |       |       |       |       |      |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|------------------------------------------------------------------------------------|--------|--------|-----|------|--|-------|-------|------|-------|--------|--------|------|------|------|------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|-----|--------|--------|--------|------|------|------|----|----|-----|-----|---------|---------|-------|--------|--------|-------|-------|-------|-------|------|------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |       |                                                                                    |        |        |     |      |  |       |       |      |       |        |        |      |      |      |      |       |       |        |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |        |        |       |       |       |       |      |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2400-2483.5_ZigBee_CH11_2405MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |       |                                                                                    |        |        |     |      |  |       |       |      |       |        |        |      |      |      |      |       |       |        |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |        |        |       |       |       |       |      |      |
| ANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        |       |                                                                                    |        |        |     |      |  |       |       |      |       |        |        |      |      |      |      |       |       |        |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |        |        |       |       |       |       |      |      |
| Pol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |       | Vertical                                                                           |        |        |     |      |  |       |       |      |       |        |        |      |      |      |      |       |       |        |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |        |        |       |       |       |       |      |      |
| Peak<br>Avg.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |       |  |        |        |     |      |  |       |       |      |       |        |        |      |      |      |      |       |       |        |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |        |        |       |       |       |       |      |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Site : 03CH20-HY<br>Condition: PEAK_74 3m HF_91280_02360_241101 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>4810.00</td><td>43.30</td><td>74.00</td><td>-30.70</td><td>35.28</td><td>32.28</td><td>12.44</td><td>37.52</td><td>0.82</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       | 4810.00 | 43.30 | 74.00  | -30.70 | 35.28 | 32.28 | 12.44 | 37.52 | 0.82 | --   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4810.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 43.30  | 74.00  | -30.70 | 35.28  | 32.28 | 12.44                                                                              | 37.52  | 0.82   | --  | PEAK |  |       |       |      |       |        |        |      |      |      |      |       |       |        |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |        |        |       |       |       |       |      |      |
| Site : 03CH20-HY<br>Condition: PEAK_74 3m HF_91280_02360_241101 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>4810.00</td><td>43.87</td><td>74.00</td><td>-30.13</td><td>35.85</td><td>32.28</td><td>12.44</td><td>37.52</td><td>0.82</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   | 4810.00 | 43.87   | 74.00 | -30.13 | 35.85  | 32.28 | 12.44 | 37.52 | 0.82  | --   | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4810.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 43.87  | 74.00  | -30.13 | 35.85  | 32.28 | 12.44                                                                              | 37.52  | 0.82   | --  | PEAK |  |       |       |      |       |        |        |      |      |      |      |       |       |        |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |         |         |       |        |        |       |       |       |       |      |      |



|                     |                                                                                                                                                                      |                                                                                                                                                                     |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mode                | 4                                                                                                                                                                    |                                                                                                                                                                     |
|                     | Harmonic                                                                                                                                                             |                                                                                                                                                                     |
|                     | 2400-2483.5_ZigBee_CH11_2405MHz                                                                                                                                      |                                                                                                                                                                     |
| ANT                 | 10                                                                                                                                                                   |                                                                                                                                                                     |
| Pol.                | Horizontal                                                                                                                                                           | Vertical                                                                                                                                                            |
| 17G<br>~18G<br>Avg. |  <p>Site : 03CH20-HY<br/>Condition: AVG_54 3m HF_91280_02360_241101 HORIZONTAL</p> |  <p>Site : 03CH20-HY<br/>Condition: AVG_54 3m HF_91280_02360_241101 VERTICAL</p> |

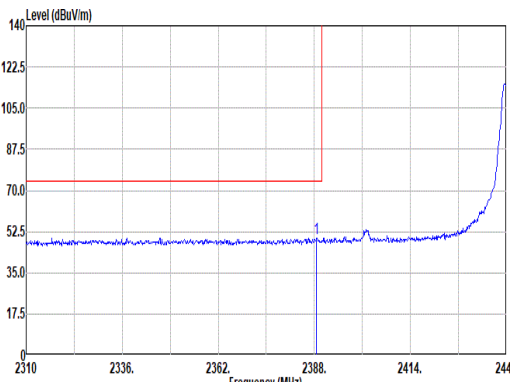
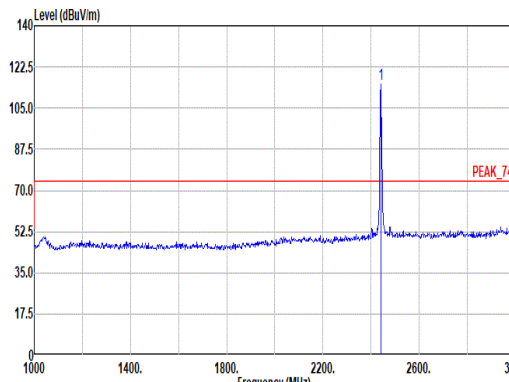
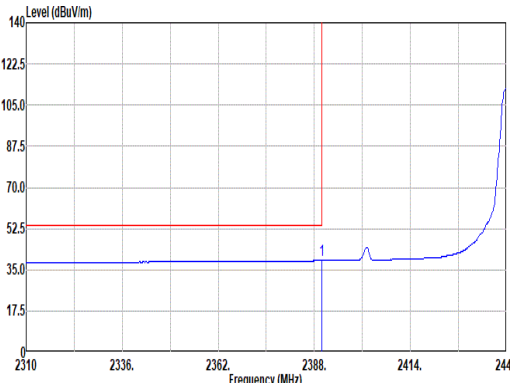
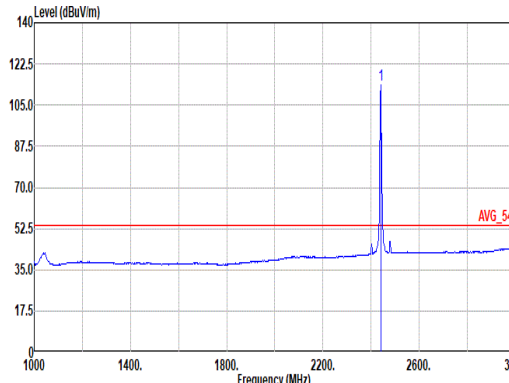


| Mode | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |       |             |        |        |     |             |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |             |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|-------------|--------|--------|-----|-------------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|--------|-------|------|-------|------|-----|-------------|
|      | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |       |             |        |        |     |             |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |             |
|      | 2400-2483.5_ZigBee_CH18_2440MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |       |             |        |        |     |             |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |             |
| ANT  | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |       |             |        |        |     |             |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |             |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |       | Fundamental |        |        |     |             |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |             |
| Peak | <div><p>Site : 03CH20-HY<br/>Condition: PEAK_BE_74 3m HF_91280_02360_241101 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>2361.87</td><td>50.08</td><td>74.00</td><td>-23.92</td><td>40.72</td><td>27.30</td><td>8.64</td><td>36.26</td><td>9.68</td><td>298</td><td>342 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 | 2361.87 | 50.08 | 74.00 | -23.92 | 40.72 | 27.30 | 8.64 | 36.26 | 9.68 | 298 | 342 PEAK    | <div><p>Site : 03CH20-HY<br/>Condition: PEAK_74 3m HF_91280_02360_241101 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>116.81</td><td>-----</td><td>-----</td><td>107.03</td><td>27.60</td><td>8.78</td><td>36.28</td><td>9.68</td><td>298</td><td>342 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 | 116.81 | ----- | ----- | 107.03 | 27.60 | 8.78 | 36.28 | 9.68 | 298 | 342 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    | 2361.87                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 50.08  | 74.00  | -23.92 | 40.72  | 27.30 | 8.64        | 36.26  | 9.68   | 298 | 342 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 116.81 | -----  | -----  | 107.03 | 27.60 | 8.78        | 36.28  | 9.68   | 298 | 342 PEAK    |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |             |
| Avg. | <div><p>Site : 03CH20-HY<br/>Condition: AVG_BE_54 3m HF_91280_02360_241101 HORIZONTAL<br/>: RBW:1000.000kHz VBN:0.010kHz 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>2389.82</td><td>38.81</td><td>54.00</td><td>-15.19</td><td>29.31</td><td>27.40</td><td>8.69</td><td>36.27</td><td>9.68</td><td>298</td><td>342 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 | 2389.82 | 38.81 | 54.00 | -15.19 | 29.31 | 27.40 | 8.69 | 36.27 | 9.68 | 298 | 342 AVERAGE | <div><p>Site : 03CH20-HY<br/>Condition: AVG_54 3m HF_91280_02360_241101 HORIZONTAL<br/>: RBW:1000.000kHz VBN:0.010kHz 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>114.72</td><td>-----</td><td>-----</td><td>104.94</td><td>27.60</td><td>8.78</td><td>36.28</td><td>9.68</td><td>298</td><td>342 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 | 114.72 | ----- | ----- | 104.94 | 27.60 | 8.78 | 36.28 | 9.68 | 298 | 342 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    | 2389.82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 38.81  | 54.00  | -15.19 | 29.31  | 27.40 | 8.69        | 36.27  | 9.68   | 298 | 342 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 114.72 | -----  | -----  | 104.94 | 27.60 | 8.78        | 36.28  | 9.68   | 298 | 342 AVERAGE |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |             |



| Mode | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|-------------|--------|--------|-----|-------|---------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|---------|-------|--|--|--|--|--|
|      | Band Edge - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
|      | 2400-2483.5_ZigBee_CH18_2440MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
| ANT  | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |       | Fundamental |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
| Peak | <div><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>PEAK_BE_74</p><p>Site : 03CH20-HY<br/>Condition: PEAK_BE_74 3m HF_91280_02360_241101 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>2486.32</td><td>51.09</td><td>74.00</td><td>-22.91</td><td>40.88</td><td>27.96</td><td>8.87</td><td>36.30</td><td>9.68</td><td>298</td><td>342</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 | 2486.32 | 51.09 | 74.00 | -22.91 | 40.88 | 27.96 | 8.87 | 36.30 | 9.68 | 298 | 342 | 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    | 2486.32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 51.09  | 74.00  | -22.91 | 40.88  | 27.96 | 8.87        | 36.30  | 9.68   | 298 | 342   | PEAK    |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
| Avg. | <div><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>AVG_BE_54</p><p>Site : 03CH20-HY<br/>Condition: AVG_BE_54 3m HF_91280_02360_241101 HORIZONTAL<br/>: RBW:1000.000kHz VBW:0.010kHz 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>2484.58</td><td>39.67</td><td>54.00</td><td>-14.33</td><td>29.47</td><td>27.95</td><td>8.87</td><td>36.30</td><td>9.68</td><td>298</td><td>342</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 | 2484.58 | 39.67 | 54.00 | -14.33 | 29.47 | 27.95 | 8.87 | 36.30 | 9.68 | 298 | 342 | 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    | 2484.58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 39.67  | 54.00  | -14.33 | 29.47  | 27.95 | 8.87        | 36.30  | 9.68   | 298 | 342   | AVERAGE |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |

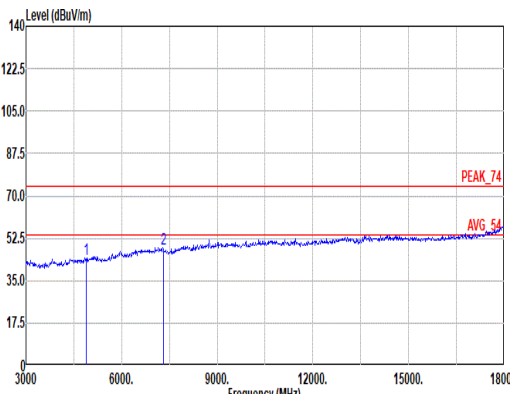
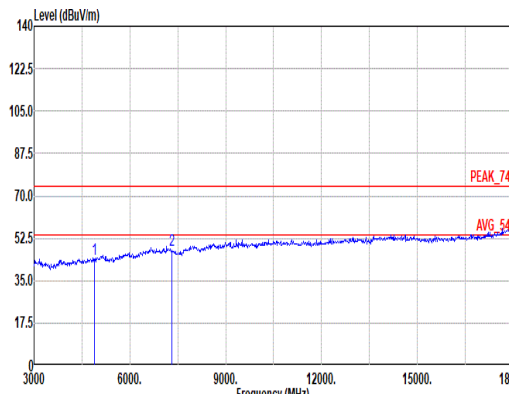


| Mode      | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |      |                                                                                      |        |                 |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |           |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |           |        |       |       |        |       |      |       |      |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|------|--------------------------------------------------------------------------------------|--------|-----------------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|-----------|-------|-------|--------|-------|-------|------|-------|------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|-----------|--------|-------|-------|--------|-------|------|-------|------|
|           | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |        |      |                                                                                      |        |                 |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |           |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |           |        |       |       |        |       |      |       |      |
|           | 2400-2483.5_ZigBee_CH18_2440MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |      |                                                                                      |        |                 |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |           |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |           |        |       |       |        |       |      |       |      |
| ANT       | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |      |                                                                                      |        |                 |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |           |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |           |        |       |       |        |       |      |       |      |
| Pol.      | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |      | Fundamental                                                                          |        |                 |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |           |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |           |        |       |       |        |       |      |       |      |
| Peak      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |      |    |        |                 |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |           |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |           |        |       |       |        |       |      |       |      |
|           | <div>Site : 03CH20-HY<br/>Condition: PEAK_BE_74 3m HF_91200_02360_241101 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>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 2388.65</td><td>49.67</td><td>74.00</td><td>-24.33</td><td>40.20</td><td>27.37</td><td>8.69</td><td>36.27</td><td>9.68</td><td>257 305 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 2388.65 | 49.67 | 74.00 | -24.33 | 40.20 | 27.37 | 8.69 | 36.27 | 9.68 | 257 305 PEAK    | <div>Site : 03CH20-HY<br/>Condition: PEAK_74 3m HF_91200_02360_241101 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>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 2440.00</td><td>115.41</td><td>-----</td><td>-----</td><td>105.63</td><td>27.60</td><td>8.78</td><td>36.28</td><td>9.68</td><td>257 305 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 2440.00 | 115.41 | ----- | ----- | 105.63 | 27.60 | 8.78 | 36.28 | 9.68 |
|           | 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 2388.65 | 49.67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 74.00  | -24.33 | 40.20  | 27.37  | 8.69 | 36.27                                                                                | 9.68   | 257 305 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 | 115.41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -----  | -----  | 105.63 | 27.60  | 8.78 | 36.28                                                                                | 9.68   | 257 305 PEAK    |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |           |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |           |        |       |       |        |       |      |       |      |
| Avg.      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |      |  |        |                 |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |           |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |           |        |       |       |        |       |      |       |      |
|           | <div>Site : 03CH20-HY<br/>Condition: AVG_BE_54 3m HF_91200_02360_241101 VERTICAL<br/>: RBW:1000.000kHz VBN:0.010kHz 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>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 2389.95</td><td>38.92</td><td>54.00</td><td>-15.08</td><td>29.42</td><td>27.40</td><td>8.69</td><td>36.27</td><td>9.68</td><td>257 305 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 2389.95 | 38.92 | 54.00 | -15.08 | 29.42 | 27.40 | 8.69 | 36.27 | 9.68 | 257 305 AVERAGE | <div>Site : 03CH20-HY<br/>Condition: AVG_54 3m HF_91200_02360_241101 VERTICAL<br/>: RBW:1000.000kHz VBN:0.010kHz 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>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 2440.00</td><td>113.43</td><td>-----</td><td>-----</td><td>103.65</td><td>27.60</td><td>8.78</td><td>36.28</td><td>9.68</td><td>257 305 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 2440.00 | 113.43 | ----- | ----- | 103.65 | 27.60 | 8.78 | 36.28 | 9.68 |
|           | 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 2389.95 | 38.92                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 54.00  | -15.08 | 29.42  | 27.40  | 8.69 | 36.27                                                                                | 9.68   | 257 305 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 | 113.43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -----  | -----  | 103.65 | 27.60  | 8.78 | 36.28                                                                                | 9.68   | 257 305 AVERAGE |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |           |       |       |        |       |       |      |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |           |        |       |       |        |       |      |       |      |



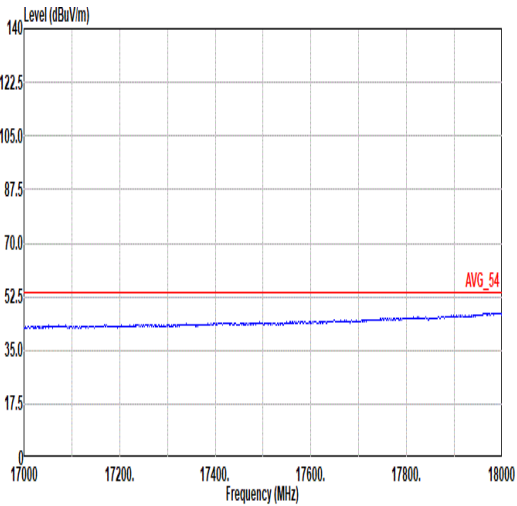
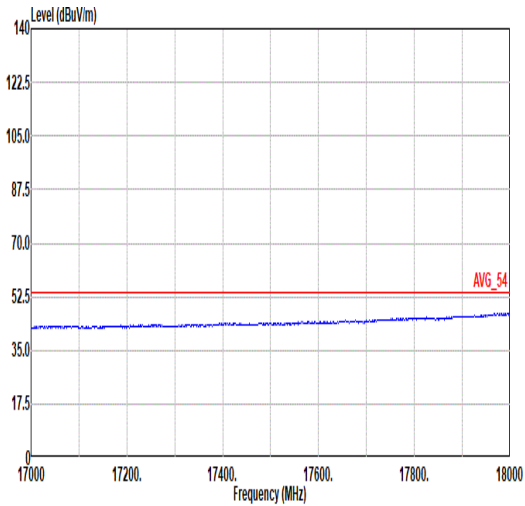
| Mode | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |        |        |             |        |             |       |        |     |       |         |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|--------|-------------|--------|-------------|-------|--------|-----|-------|---------|-----|------|------|--------|------|-------|-------------|-------|--------|-------------|--------|--|--|--|--|-----|--------|--------|----|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|---------|-------|--|--|--|--|--|
|      | Band Edge - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |        |        |             |        |             |       |        |     |       |         |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
|      | 2400-2483.5_ZigBee_CH18_2440MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |        |        |             |        |             |       |        |     |       |         |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
| ANT  | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |        |        |             |        |             |       |        |     |       |         |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |        |        |             |        | Fundamental |       |        |     |       |         |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
| Peak | <div><p>Site : 03CH20-HY<br/>Condition: PEAK_BE_74 3m HF_91280_02360_241101 VERTICAL<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 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>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2497.90</td><td>50.75</td><td>74.00</td><td>-23.25</td><td>40.48</td><td>28.00</td><td>8.89</td><td>36.30</td><td>9.68</td><td>257</td><td>305</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 | dB/m | dB | dB | cm | deg | 1 | 2497.90 | 50.75 | 74.00 | -23.25 | 40.48 | 28.00 | 8.89 | 36.30 | 9.68 | 257 | 305 | 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     | dB/m        | dB     | dB          | cm    | deg    |     |       |         |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
| 1    | 2497.90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 50.75       | 74.00  | -23.25 | 40.48       | 28.00  | 8.89        | 36.30 | 9.68   | 257 | 305   | PEAK    |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
| Avg. | <div><p>Site : 03CH20-HY<br/>Condition: AVG_BE_54 3m HF_91280_02360_241101 VERTICAL<br/>: RBW:1000.000kHz VBN:0.010kHz 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>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2483.98</td><td>39.53</td><td>54.00</td><td>-14.47</td><td>29.34</td><td>27.94</td><td>8.87</td><td>36.30</td><td>9.68</td><td>257</td><td>305</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 | dB/m | dB | dB | cm | deg | 1 | 2483.98 | 39.53 | 54.00 | -14.47 | 29.34 | 27.94 | 8.87 | 36.30 | 9.68 | 257 | 305 | 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     | dB/m        | dB     | dB          | cm    | deg    |     |       |         |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
| 1    | 2483.98                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 39.53       | 54.00  | -14.47 | 29.34       | 27.94  | 8.87        | 36.30 | 9.68   | 257 | 305   | AVERAGE |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |



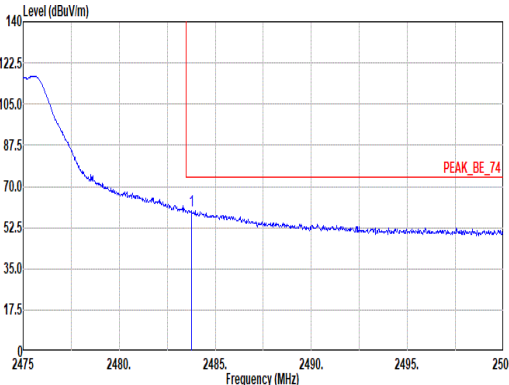
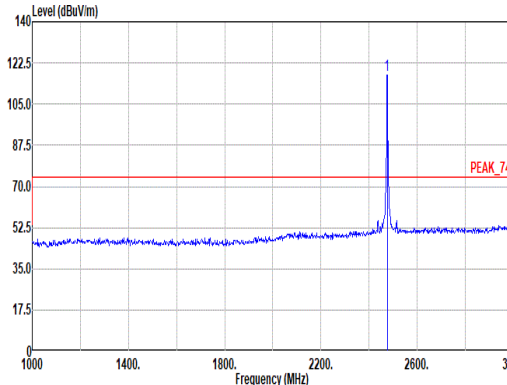
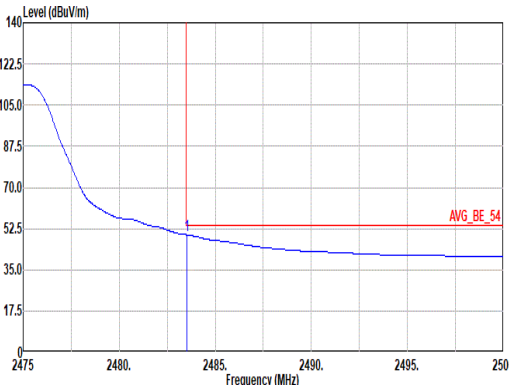
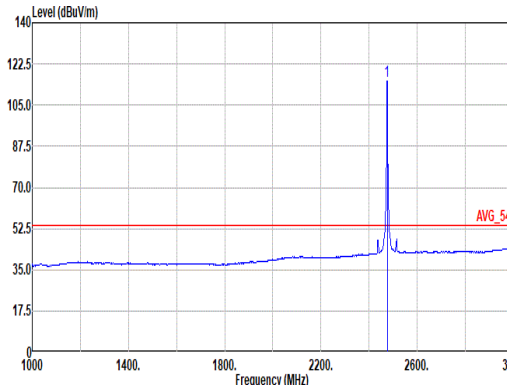
| Mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5                                                                                 |        |        |        |        |       |                                                                                    |        |        |     |      |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------|--------|--------|--------|-------|------------------------------------------------------------------------------------|--------|--------|-----|------|--|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Harmonic                                                                          |        |        |        |        |       |                                                                                    |        |        |     |      |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2400-2483.5_ZigBee_CH18_2440MHz                                                   |        |        |        |        |       |                                                                                    |        |        |     |      |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
| ANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10                                                                                |        |        |        |        |       |                                                                                    |        |        |     |      |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
| Pol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Horizontal                                                                        |        |        |        |        |       | Vertical                                                                           |        |        |     |      |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
| Peak<br>Avg.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |        |        |        |        |       |  |        |        |     |      |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Site : 03CH20-HY<br>Condition: PEAK_74 3m HF_91200_02360_241101 HORIZONTAL        |        |        |        |        |       | Site : 03CH20-HY<br>Condition: PEAK_74 3m HF_91200_02360_241101 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>43.92</td><td>74.00</td><td>-30.08</td><td>35.54</td><td>32.72</td><td>12.56</td><td>37.57</td><td>0.67</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7320.00</td><td>47.97</td><td>74.00</td><td>-26.03</td><td>33.87</td><td>36.78</td><td>15.45</td><td>38.48</td><td>0.35</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 | 43.92 | 74.00 | -30.08 | 35.54 | 32.72 | 12.56 | 37.57 | 0.67 | -- | PEAK | 2 | 7320.00 | 47.97 | 74.00 | -26.03 | 33.87 | 36.78 | 15.45 | 38.48 | 0.35 | -- | 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>44.11</td><td>74.00</td><td>-29.89</td><td>35.73</td><td>32.72</td><td>12.56</td><td>37.57</td><td>0.67</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7320.00</td><td>47.51</td><td>74.00</td><td>-26.49</td><td>33.41</td><td>36.78</td><td>15.45</td><td>38.48</td><td>0.35</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 | 44.11 | 74.00 | -29.89 | 35.73 | 32.72 | 12.56 | 37.57 | 0.67 | -- | PEAK | 2 | 7320.00 | 47.51 | 74.00 | -26.49 | 33.41 | 36.78 | 15.45 | 38.48 | 0.35 | -- | 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                                                                           | 43.92  | 74.00  | -30.08 | 35.54  | 32.72 | 12.56                                                                              | 37.57  | 0.67   | --  | PEAK |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 7320.00                                                                           | 47.97  | 74.00  | -26.03 | 33.87  | 36.78 | 15.45                                                                              | 38.48  | 0.35   | --  | 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                                                                           | 44.11  | 74.00  | -29.89 | 35.73  | 32.72 | 12.56                                                                              | 37.57  | 0.67   | --  | PEAK |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 7320.00                                                                           | 47.51  | 74.00  | -26.49 | 33.41  | 36.78 | 15.45                                                                              | 38.48  | 0.35   | --  | PEAK |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |



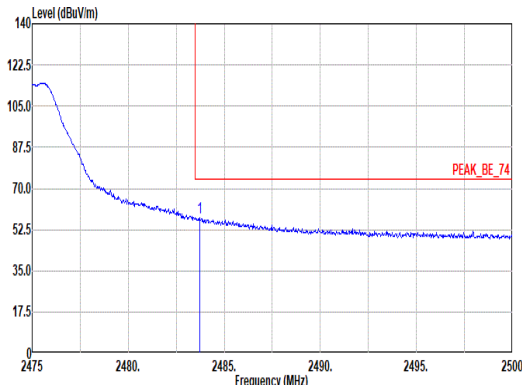
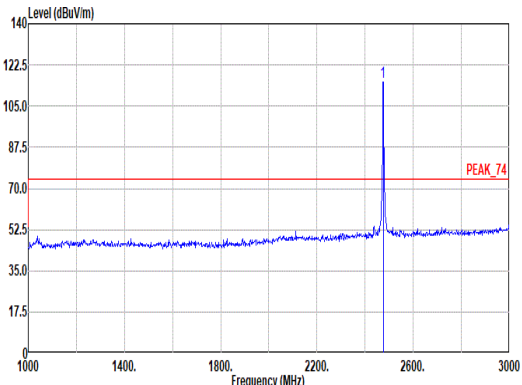
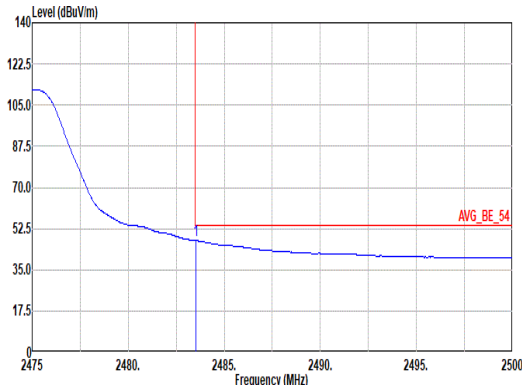
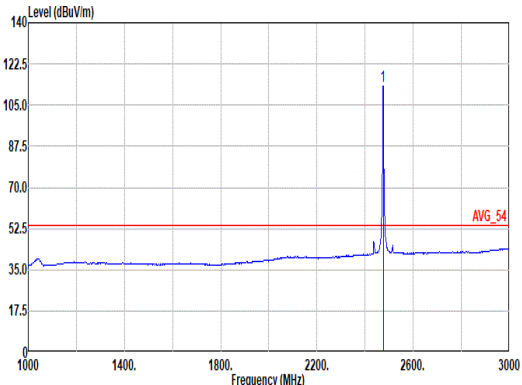


|                     |                                                                                                                                                                      |                                                                                                                                                                     |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mode                | 5                                                                                                                                                                    |                                                                                                                                                                     |
|                     | Harmonic                                                                                                                                                             |                                                                                                                                                                     |
|                     | 2400-2483.5_ZigBee_CH18_2440MHz                                                                                                                                      |                                                                                                                                                                     |
| ANT                 | 10                                                                                                                                                                   |                                                                                                                                                                     |
| Pol.                | Horizontal                                                                                                                                                           | Vertical                                                                                                                                                            |
| 17G<br>~18G<br>Avg. |  <p>Site : 03CH20-HY<br/>Condition: AVG_54 3m HF_91280_02360_241101 HORIZONTAL</p> |  <p>Site : 03CH20-HY<br/>Condition: AVG_54 3m HF_91280_02360_241101 VERTICAL</p> |

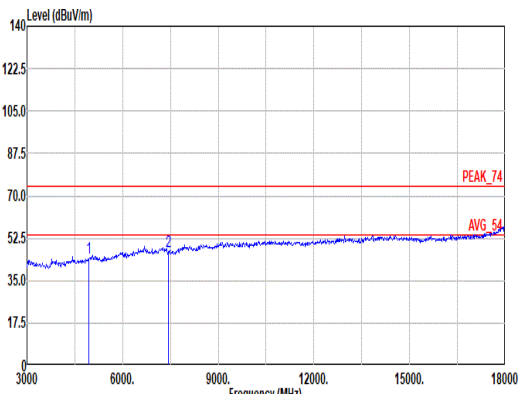
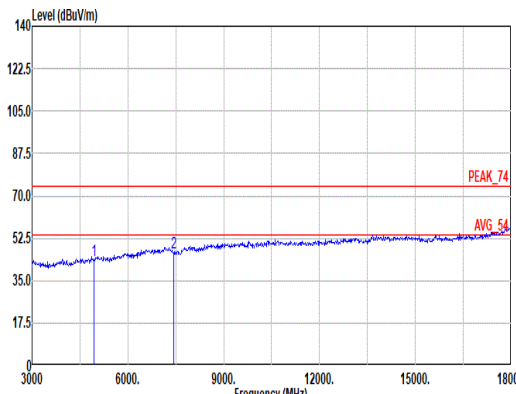


| Mode | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |        |             |        |        |        |           |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |           |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|-------------|--------|--------|--------|-----------|--------|-----|------|------|--------|--|------|-------|------|--------|-------|--------|------|--------|--------|--|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|--|------|-------|------|--------|-------|--------|------|--------|--------|--|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|--------|-------|------|-------|------|-----|-----------|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |        |             |        |        |        |           |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |           |
|      | 2400-2483.5_ZigBee_CH25_2475MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |             |        |        |        |           |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |           |
| ANT  | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |        |             |        |        |        |           |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |           |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |        | Fundamental |        |        |        |           |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |           |
| Peak |  <p>Site : 03CH20-HY<br/>Condition: PEAK_BE_74 3m HF_91280_02360_241101 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="2">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></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>2483.75</td><td>59.90</td><td>74.00</td><td>-14.10</td><td>49.72</td><td>27.94</td><td>8.86</td><td>36.30</td><td>9.68</td><td>257</td><td>2 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 | 2483.75 | 59.90 | 74.00 | -14.10 | 49.72 | 27.94 | 8.86 | 36.30 | 9.68 | 257 | 2 PEAK    |  <p>Site : 03CH20-HY<br/>Condition: PEAK_74 3m HF_91280_02360_241101 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="2">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></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>2475.00</td><td>117.19</td><td>-----</td><td>-----</td><td>107.09</td><td>27.86</td><td>8.85</td><td>36.29</td><td>9.68</td><td>257</td><td>2 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 | 2475.00 | 117.19 | ----- | ----- | 107.09 | 27.86 | 8.85 | 36.29 | 9.68 | 257 | 2 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    | 2483.75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 59.90  | 74.00  | -14.10 | 49.72  | 27.94  | 8.86        | 36.30  | 9.68   | 257    | 2 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    | 2475.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 117.19 | -----  | -----  | 107.09 | 27.86  | 8.85        | 36.29  | 9.68   | 257    | 2 PEAK    |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |           |
| Avg. |  <p>Site : 03CH20-HY<br/>Condition: AVG_BE_54 3m HF_91280_02360_241101 HORIZONTAL<br/>: RBW:1000.000kHz VBN:0.010kHz 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="2">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></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>2483.53</td><td>49.87</td><td>54.00</td><td>-4.13</td><td>39.69</td><td>27.94</td><td>8.86</td><td>36.30</td><td>9.68</td><td>257</td><td>2 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 | 2483.53 | 49.87 | 54.00 | -4.13  | 39.69 | 27.94 | 8.86 | 36.30 | 9.68 | 257 | 2 AVERAGE |  <p>Site : 03CH20-HY<br/>Condition: AVG_54 3m HF_91280_02360_241101 HORIZONTAL<br/>: RBW:1000.000kHz VBN:0.010kHz 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="2">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></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>2475.00</td><td>115.18</td><td>-----</td><td>-----</td><td>105.08</td><td>27.86</td><td>8.85</td><td>36.29</td><td>9.68</td><td>257</td><td>2 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 | 2475.00 | 115.18 | ----- | ----- | 105.08 | 27.86 | 8.85 | 36.29 | 9.68 | 257 | 2 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    | 2483.53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 49.87  | 54.00  | -4.13  | 39.69  | 27.94  | 8.86        | 36.30  | 9.68   | 257    | 2 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    | 2475.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 115.18 | -----  | -----  | 105.08 | 27.86  | 8.85        | 36.29  | 9.68   | 257    | 2 AVERAGE |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |  |      |       |      |        |       |        |      |        |        |  |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |           |

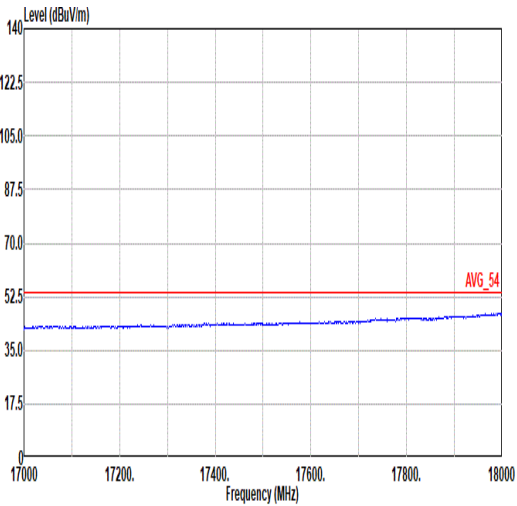
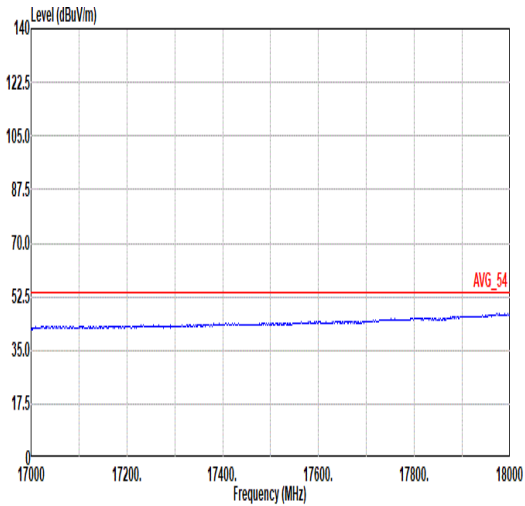


| Mode | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |       |                                                                                      |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|--------------------------------------------------------------------------------------|--------|--------|-----|-------|---------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|--------|-------|------|-------|------|-----|-----|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |       |                                                                                      |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
|      | 2400-2483.5_ZigBee_CH25_2475MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |       |                                                                                      |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
| ANT  | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        |       |                                                                                      |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |       | Fundamental                                                                          |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |       |    |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
|      | <div>Site : 03CH20-HY<br/>Condition: PEAK_BE_74 3m HF_91280_02360_241101 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>2483.73</td><td>57.39</td><td>74.00</td><td>-16.61</td><td>47.21</td><td>27.94</td><td>8.86</td><td>36.30</td><td>9.68</td><td>300</td><td>312</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 | 2483.73 | 57.39 | 74.00 | -16.61 | 47.21 | 27.94 | 8.86 | 36.30 | 9.68 | 300 | 312 | PEAK    | <div>Site : 03CH20-HY<br/>Condition: PEAK_74 3m HF_91280_02360_241101 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>2475.00</td><td>115.06</td><td>-----</td><td>-----</td><td>104.96</td><td>27.86</td><td>8.85</td><td>36.29</td><td>9.68</td><td>300</td><td>312</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 | 2475.00 | 115.06 | ----- | ----- | 104.96 | 27.86 | 8.85 | 36.29 | 9.68 | 300 | 312 |
|      | 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    | 2483.73                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 57.39  | 74.00  | -16.61 | 47.21  | 27.94 | 8.86                                                                                 | 36.30  | 9.68   | 300 | 312   | 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    | 2475.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 115.06 | -----  | -----  | 104.96 | 27.86 | 8.85                                                                                 | 36.29  | 9.68   | 300 | 312   | 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    | 2483.53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 47.42  | 54.00  | -6.58  | 37.24  | 27.94 | 8.86                                                                                 | 36.30  | 9.68   | 300 | 312   | 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    | 2475.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 113.13 | -----  | -----  | 103.03 | 27.86 | 8.85                                                                                 | 36.29  | 9.68   | 300 | 312   | AVERAGE |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |

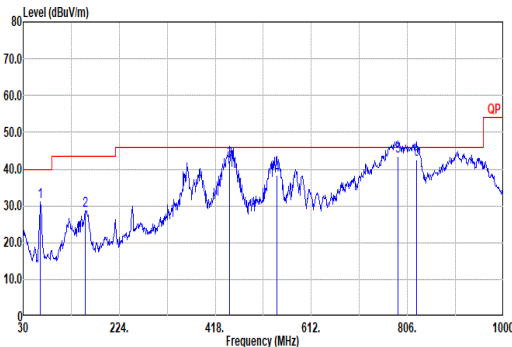
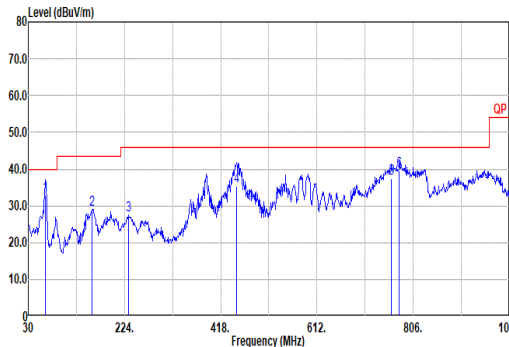


| Mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6                                                                                 |        |        |        |        |       |                                                                                    |        |        |       |        |      |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------|--------|--------|--------|-------|------------------------------------------------------------------------------------|--------|--------|-------|--------|------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Harmonic                                                                          |        |        |        |        |       |                                                                                    |        |        |       |        |      |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2400-2483.5_ZigBee_CH25_2475MHz                                                   |        |        |        |        |       |                                                                                    |        |        |       |        |      |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| ANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10                                                                                |        |        |        |        |       |                                                                                    |        |        |       |        |      |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| Pol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Horizontal                                                                        |        |        |        |        |       | Vertical                                                                           |        |        |       |        |      |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| Peak<br>Avg.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |        |        |        |        |       |  |        |        |       |        |      |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Site : 03CH20-HY<br>Condition: PEAK_74 3m HF_91200_02360_241101 HORIZONTAL        |        |        |        |        |       | Site : 03CH20-HY<br>Condition: PEAK_74 3m HF_91200_02360_241101 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>4950.00</td><td>44.24</td><td>74.00</td><td>-29.76</td><td>35.57</td><td>33.10</td><td>12.68</td><td>37.63</td><td>0.52</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7425.00</td><td>47.10</td><td>74.00</td><td>-26.90</td><td>33.53</td><td>36.25</td><td>15.56</td><td>38.57</td><td>0.33</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 | 4950.00 | 44.24 | 74.00 | -29.76 | 35.57 | 33.10 | 12.68 | 37.63 | 0.52 | -- | -- | PEAK | 2 | 7425.00 | 47.10 | 74.00 | -26.90 | 33.53 | 36.25 | 15.56 | 38.57 | 0.33 | -- | -- | 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>4950.00</td><td>43.32</td><td>74.00</td><td>-30.68</td><td>34.65</td><td>33.10</td><td>12.68</td><td>37.63</td><td>0.52</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7425.00</td><td>46.55</td><td>74.00</td><td>-27.45</td><td>32.98</td><td>36.25</td><td>15.56</td><td>38.57</td><td>0.33</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 | 4950.00 | 43.32 | 74.00 | -30.68 | 34.65 | 33.10 | 12.68 | 37.63 | 0.52 | -- | -- | PEAK | 2 | 7425.00 | 46.55 | 74.00 | -27.45 | 32.98 | 36.25 | 15.56 | 38.57 | 0.33 | -- | -- | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4950.00                                                                           | 44.24  | 74.00  | -29.76 | 35.57  | 33.10 | 12.68                                                                              | 37.63  | 0.52   | --    | --     | PEAK |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7425.00                                                                           | 47.10  | 74.00  | -26.90 | 33.53  | 36.25 | 15.56                                                                              | 38.57  | 0.33   | --    | --     | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4950.00                                                                           | 43.32  | 74.00  | -30.68 | 34.65  | 33.10 | 12.68                                                                              | 37.63  | 0.52   | --    | --     | PEAK |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7425.00                                                                           | 46.55  | 74.00  | -27.45 | 32.98  | 36.25 | 15.56                                                                              | 38.57  | 0.33   | --    | --     | PEAK |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |    |      |   |         |       |       |        |       |       |       |       |      |    |    |      |

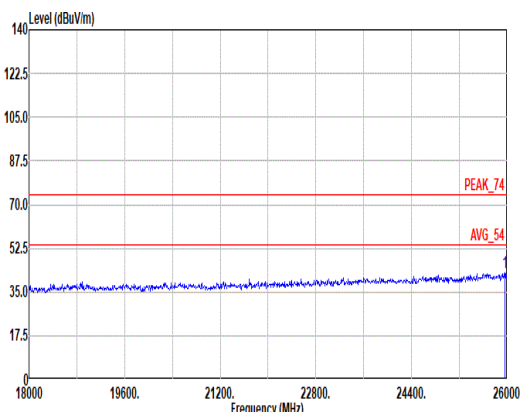
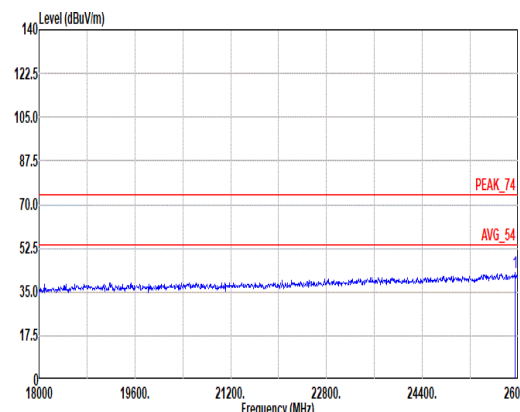


|                     |                                                                                                                                                                      |                                                                                                                                                                     |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mode                | 6                                                                                                                                                                    |                                                                                                                                                                     |
|                     | Harmonic                                                                                                                                                             |                                                                                                                                                                     |
|                     | 2400-2483.5_ZigBee_CH25_2475MHz                                                                                                                                      |                                                                                                                                                                     |
| ANT                 | 10                                                                                                                                                                   |                                                                                                                                                                     |
| Pol.                | Horizontal                                                                                                                                                           | Vertical                                                                                                                                                            |
| 17G<br>~18G<br>Avg. |  <p>Site : 03CH20-HY<br/>Condition: AVG_54 3m HF_91280_02360_241101 HORIZONTAL</p> |  <p>Site : 03CH20-HY<br/>Condition: AVG_54 3m HF_91280_02360_241101 VERTICAL</p> |

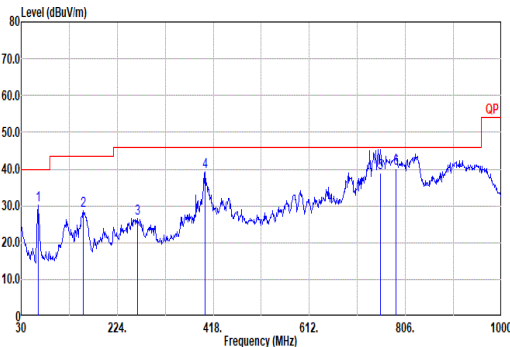
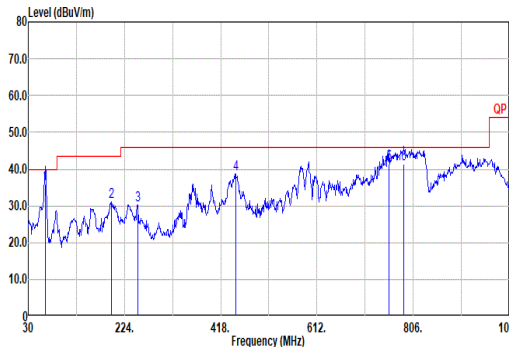


| Mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |       |      |                                                                                    |        |     |      |      |        |     |      |       |       |       |        |        |      |       |        |        |      |      |        |        |     |        |        |        |    |    |    |    |    |    |    |    |    |     |     |       |       |       |       |       |       |       |       |       |      |     |    |    |        |       |        |        |       |        |       |       |      |       |      |      |    |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|------|------------------------------------------------------------------------------------|--------|-----|------|------|--------|-----|------|-------|-------|-------|--------|--------|------|-------|--------|--------|------|------|--------|--------|-----|--------|--------|--------|----|----|----|----|----|----|----|----|----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|----|----|--------|-------|--------|--------|-------|--------|-------|-------|------|-------|------|------|----|--------|-------|-------|--------|-------|-------|-------|-------|-------|------|-------|------|-----|--------|-------|-------|--------|-------|-------|-------|-------|-------|------|-------|------|-----|--------|-------|-------|--------|-------|-------|-------|-------|-------|------|-------|------|-----|--------|-------|-------|--------|-------|-------|-------|-------|-------|------|-------|------|-----|----|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | LF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |       |      |                                                                                    |        |     |      |      |        |     |      |       |       |       |        |        |      |       |        |        |      |      |        |        |     |        |        |        |    |    |    |    |    |    |    |    |    |     |     |       |       |       |       |       |       |       |       |       |      |     |    |    |        |       |        |        |       |        |       |       |      |       |      |      |    |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2400-2483.5_ZigBee_CH25_2475MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |       |      |                                                                                    |        |     |      |      |        |     |      |       |       |       |        |        |      |       |        |        |      |      |        |        |     |        |        |        |    |    |    |    |    |    |    |    |    |     |     |       |       |       |       |       |       |       |       |       |      |     |    |    |        |       |        |        |       |        |       |       |      |       |      |      |    |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |    |
| ANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |       |      |                                                                                    |        |     |      |      |        |     |      |       |       |       |        |        |      |       |        |        |      |      |        |        |     |        |        |        |    |    |    |    |    |    |    |    |    |     |     |       |       |       |       |       |       |       |       |       |      |     |    |    |        |       |        |        |       |        |       |       |      |       |      |      |    |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |    |
| Pol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |       |      | Vertical                                                                           |        |     |      |      |        |     |      |       |       |       |        |        |      |       |        |        |      |      |        |        |     |        |        |        |    |    |    |    |    |    |    |    |    |     |     |       |       |       |       |       |       |       |       |       |      |     |    |    |        |       |        |        |       |        |       |       |      |       |      |      |    |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |    |
| QPI<br>Peak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |       |      |  |        |     |      |      |        |     |      |       |       |       |        |        |      |       |        |        |      |      |        |        |     |        |        |        |    |    |    |    |    |    |    |    |    |     |     |       |       |       |       |       |       |       |       |       |      |     |    |    |        |       |        |        |       |        |       |       |      |       |      |      |    |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Site : 03CH20-HY<br>Condition: QP 3m Bilog_55606 & 00_241127 HORIZONTAL<br>Mode : 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |       |      |                                                                                    |        |     |      |      |        |     |      |       |       |       |        |        |      |       |        |        |      |      |        |        |     |        |        |        |    |    |    |    |    |    |    |    |    |     |     |       |       |       |       |       |       |       |       |       |      |     |    |    |        |       |        |        |       |        |       |       |      |       |      |      |    |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <table><tr><th></th><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></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>64.92</td><td>31.17</td><td>40.00</td><td>-8.83</td><td>53.17</td><td>12.00</td><td>1.53</td><td>35.72</td><td>0.19</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>156.10</td><td>28.82</td><td>43.50</td><td>-14.68</td><td>44.94</td><td>16.95</td><td>2.33</td><td>35.59</td><td>0.19</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>447.10</td><td>42.37</td><td>46.00</td><td>-3.63</td><td>50.29</td><td>23.00</td><td>3.85</td><td>34.91</td><td>0.14</td><td>183</td><td>177</td><td>QP</td></tr><tr><td>4</td><td>542.16</td><td>38.29</td><td>46.00</td><td>-7.71</td><td>44.18</td><td>24.41</td><td>4.22</td><td>34.64</td><td>0.12</td><td>329</td><td>202</td><td>QP</td></tr><tr><td>5</td><td>787.57</td><td>43.51</td><td>46.00</td><td>-2.49</td><td>43.80</td><td>28.26</td><td>5.03</td><td>33.74</td><td>0.16</td><td>100</td><td>180</td><td>QP</td></tr><tr><td>6</td><td>824.43</td><td>42.59</td><td>46.00</td><td>-3.41</td><td>43.03</td><td>27.90</td><td>5.12</td><td>33.59</td><td>0.13</td><td>130</td><td>26</td><td>QP</td></tr></table> |        |        |        |        |       |      |                                                                                    |        |     |      |      |        |     |      | Freq  | Level | Limit | Line   | Margin | Read | Ant   | Cable  | Preamp | Aux  | APos | TPos   | Remark |     | MHz    | dBuV/m | dBuV/m | dB | dB | dB | dB | dB | dB | dB | dB | dB | cm  | deg | 1     | 64.92 | 31.17 | 40.00 | -8.83 | 53.17 | 12.00 | 1.53  | 35.72 | 0.19 | --  | -- | -- | Peak   | 2     | 156.10 | 28.82  | 43.50 | -14.68 | 44.94 | 16.95 | 2.33 | 35.59 | 0.19 | --   | -- | --     | Peak  | 3     | 447.10 | 42.37 | 46.00 | -3.63 | 50.29 | 23.00 | 3.85 | 34.91 | 0.14 | 183 | 177    | QP    | 4     | 542.16 | 38.29 | 46.00 | -7.71 | 44.18 | 24.41 | 4.22 | 34.64 | 0.12 | 329 | 202    | QP    | 5     | 787.57 | 43.51 | 46.00 | -2.49 | 43.80 | 28.26 | 5.03 | 33.74 | 0.16 | 100 | 180    | QP    | 6     | 824.43 | 42.59 | 46.00 | -3.41 | 43.03 | 27.90 | 5.12 | 33.59 | 0.13 | 130 | 26 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Level  | Limit  | Line   | Margin | Read  | Ant  | Cable                                                                              | Preamp | Aux | APos | TPos | Remark |     |      |       |       |       |        |        |      |       |        |        |      |      |        |        |     |        |        |        |    |    |    |    |    |    |    |    |    |     |     |       |       |       |       |       |       |       |       |       |      |     |    |    |        |       |        |        |       |        |       |       |      |       |      |      |    |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | dBuV/m | dBuV/m | dB     | dB     | dB    | dB   | dB                                                                                 | dB     | dB  | dB   | dB   | cm     | deg |      |       |       |       |        |        |      |       |        |        |      |      |        |        |     |        |        |        |    |    |    |    |    |    |    |    |    |     |     |       |       |       |       |       |       |       |       |       |      |     |    |    |        |       |        |        |       |        |       |       |      |       |      |      |    |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 64.92                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 31.17  | 40.00  | -8.83  | 53.17  | 12.00 | 1.53 | 35.72                                                                              | 0.19   | --  | --   | --   | Peak   |     |      |       |       |       |        |        |      |       |        |        |      |      |        |        |     |        |        |        |    |    |    |    |    |    |    |    |    |     |     |       |       |       |       |       |       |       |       |       |      |     |    |    |        |       |        |        |       |        |       |       |      |       |      |      |    |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 156.10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 28.82  | 43.50  | -14.68 | 44.94  | 16.95 | 2.33 | 35.59                                                                              | 0.19   | --  | --   | --   | Peak   |     |      |       |       |       |        |        |      |       |        |        |      |      |        |        |     |        |        |        |    |    |    |    |    |    |    |    |    |     |     |       |       |       |       |       |       |       |       |       |      |     |    |    |        |       |        |        |       |        |       |       |      |       |      |      |    |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 447.10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 42.37  | 46.00  | -3.63  | 50.29  | 23.00 | 3.85 | 34.91                                                                              | 0.14   | 183 | 177  | QP   |        |     |      |       |       |       |        |        |      |       |        |        |      |      |        |        |     |        |        |        |    |    |    |    |    |    |    |    |    |     |     |       |       |       |       |       |       |       |       |       |      |     |    |    |        |       |        |        |       |        |       |       |      |       |      |      |    |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 542.16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 38.29  | 46.00  | -7.71  | 44.18  | 24.41 | 4.22 | 34.64                                                                              | 0.12   | 329 | 202  | QP   |        |     |      |       |       |       |        |        |      |       |        |        |      |      |        |        |     |        |        |        |    |    |    |    |    |    |    |    |    |     |     |       |       |       |       |       |       |       |       |       |      |     |    |    |        |       |        |        |       |        |       |       |      |       |      |      |    |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 787.57                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 43.51  | 46.00  | -2.49  | 43.80  | 28.26 | 5.03 | 33.74                                                                              | 0.16   | 100 | 180  | QP   |        |     |      |       |       |       |        |        |      |       |        |        |      |      |        |        |     |        |        |        |    |    |    |    |    |    |    |    |    |     |     |       |       |       |       |       |       |       |       |       |      |     |    |    |        |       |        |        |       |        |       |       |      |       |      |      |    |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 824.43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 42.59  | 46.00  | -3.41  | 43.03  | 27.90 | 5.12 | 33.59                                                                              | 0.13   | 130 | 26   | QP   |        |     |      |       |       |       |        |        |      |       |        |        |      |      |        |        |     |        |        |        |    |    |    |    |    |    |    |    |    |     |     |       |       |       |       |       |       |       |       |       |      |     |    |    |        |       |        |        |       |        |       |       |      |       |      |      |    |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |    |
| Site : 03CH20-HY<br>Condition: QP 3m Bilog_55606 & 00_241127 VERTICAL<br>Mode : 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |       |      |                                                                                    |        |     |      |      |        |     |      |       |       |       |        |        |      |       |        |        |      |      |        |        |     |        |        |        |    |    |    |    |    |    |    |    |    |     |     |       |       |       |       |       |       |       |       |       |      |     |    |    |        |       |        |        |       |        |       |       |      |       |      |      |    |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |    |
| <table><tr><th></th><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></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>64.92</td><td>32.97</td><td>40.00</td><td>-7.03</td><td>54.97</td><td>12.00</td><td>1.53</td><td>35.72</td><td>0.19</td><td>100</td><td>287</td><td>QP</td></tr><tr><td>2</td><td>158.04</td><td>29.03</td><td>43.50</td><td>-14.47</td><td>45.38</td><td>16.71</td><td>2.35</td><td>35.59</td><td>0.18</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>232.73</td><td>27.35</td><td>46.00</td><td>-18.65</td><td>43.27</td><td>16.53</td><td>2.80</td><td>35.44</td><td>0.19</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>450.01</td><td>35.32</td><td>46.00</td><td>-10.68</td><td>43.16</td><td>23.06</td><td>3.86</td><td>34.90</td><td>0.14</td><td>185</td><td>225</td><td>QP</td></tr><tr><td>5</td><td>762.35</td><td>37.38</td><td>46.00</td><td>-8.62</td><td>37.93</td><td>28.20</td><td>4.95</td><td>33.84</td><td>0.14</td><td>143</td><td>208</td><td>QP</td></tr><tr><td>6</td><td>777.87</td><td>39.58</td><td>46.00</td><td>-6.42</td><td>39.97</td><td>28.24</td><td>5.00</td><td>33.78</td><td>0.15</td><td>121</td><td>99</td><td>QP</td></tr></table> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |       |      |                                                                                    |        |     |      |      |        |     | Freq | Level | Limit | Line  | Margin | Read   | Ant  | Cable | Preamp | Aux    | APos | TPos | Remark |        | MHz | dBuV/m | dBuV/m | dB     | dB | dB | dB | dB | dB | dB | dB | dB | cm | deg | 1   | 64.92 | 32.97 | 40.00 | -7.03 | 54.97 | 12.00 | 1.53  | 35.72 | 0.19  | 100  | 287 | QP | 2  | 158.04 | 29.03 | 43.50  | -14.47 | 45.38 | 16.71  | 2.35  | 35.59 | 0.18 | --    | --   | Peak | 3  | 232.73 | 27.35 | 46.00 | -18.65 | 43.27 | 16.53 | 2.80  | 35.44 | 0.19  | --   | --    | Peak | 4   | 450.01 | 35.32 | 46.00 | -10.68 | 43.16 | 23.06 | 3.86  | 34.90 | 0.14  | 185  | 225   | QP   | 5   | 762.35 | 37.38 | 46.00 | -8.62  | 37.93 | 28.20 | 4.95  | 33.84 | 0.14  | 143  | 208   | QP   | 6   | 777.87 | 39.58 | 46.00 | -6.42  | 39.97 | 28.24 | 5.00  | 33.78 | 0.15  | 121  | 99    | QP   |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Level  | Limit  | Line   | Margin | Read  | Ant  | Cable                                                                              | Preamp | Aux | APos | TPos | Remark |     |      |       |       |       |        |        |      |       |        |        |      |      |        |        |     |        |        |        |    |    |    |    |    |    |    |    |    |     |     |       |       |       |       |       |       |       |       |       |      |     |    |    |        |       |        |        |       |        |       |       |      |       |      |      |    |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | dBuV/m | dBuV/m | dB     | dB     | dB    | dB   | dB                                                                                 | dB     | dB  | dB   | dB   | cm     | deg |      |       |       |       |        |        |      |       |        |        |      |      |        |        |     |        |        |        |    |    |    |    |    |    |    |    |    |     |     |       |       |       |       |       |       |       |       |       |      |     |    |    |        |       |        |        |       |        |       |       |      |       |      |      |    |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 64.92                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 32.97  | 40.00  | -7.03  | 54.97  | 12.00 | 1.53 | 35.72                                                                              | 0.19   | 100 | 287  | QP   |        |     |      |       |       |       |        |        |      |       |        |        |      |      |        |        |     |        |        |        |    |    |    |    |    |    |    |    |    |     |     |       |       |       |       |       |       |       |       |       |      |     |    |    |        |       |        |        |       |        |       |       |      |       |      |      |    |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 158.04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 29.03  | 43.50  | -14.47 | 45.38  | 16.71 | 2.35 | 35.59                                                                              | 0.18   | --  | --   | Peak |        |     |      |       |       |       |        |        |      |       |        |        |      |      |        |        |     |        |        |        |    |    |    |    |    |    |    |    |    |     |     |       |       |       |       |       |       |       |       |       |      |     |    |    |        |       |        |        |       |        |       |       |      |       |      |      |    |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 232.73                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 27.35  | 46.00  | -18.65 | 43.27  | 16.53 | 2.80 | 35.44                                                                              | 0.19   | --  | --   | Peak |        |     |      |       |       |       |        |        |      |       |        |        |      |      |        |        |     |        |        |        |    |    |    |    |    |    |    |    |    |     |     |       |       |       |       |       |       |       |       |       |      |     |    |    |        |       |        |        |       |        |       |       |      |       |      |      |    |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 450.01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 35.32  | 46.00  | -10.68 | 43.16  | 23.06 | 3.86 | 34.90                                                                              | 0.14   | 185 | 225  | QP   |        |     |      |       |       |       |        |        |      |       |        |        |      |      |        |        |     |        |        |        |    |    |    |    |    |    |    |    |    |     |     |       |       |       |       |       |       |       |       |       |      |     |    |    |        |       |        |        |       |        |       |       |      |       |      |      |    |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 762.35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 37.38  | 46.00  | -8.62  | 37.93  | 28.20 | 4.95 | 33.84                                                                              | 0.14   | 143 | 208  | QP   |        |     |      |       |       |       |        |        |      |       |        |        |      |      |        |        |     |        |        |        |    |    |    |    |    |    |    |    |    |     |     |       |       |       |       |       |       |       |       |       |      |     |    |    |        |       |        |        |       |        |       |       |      |       |      |      |    |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 777.87                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 39.58  | 46.00  | -6.42  | 39.97  | 28.24 | 5.00 | 33.78                                                                              | 0.15   | 121 | 99   | QP   |        |     |      |       |       |       |        |        |      |       |        |        |      |      |        |        |     |        |        |        |    |    |    |    |    |    |    |    |    |     |     |       |       |       |       |       |       |       |       |       |      |     |    |    |        |       |        |        |       |        |       |       |      |       |      |      |    |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |        |       |       |        |       |       |       |       |       |      |       |      |     |    |



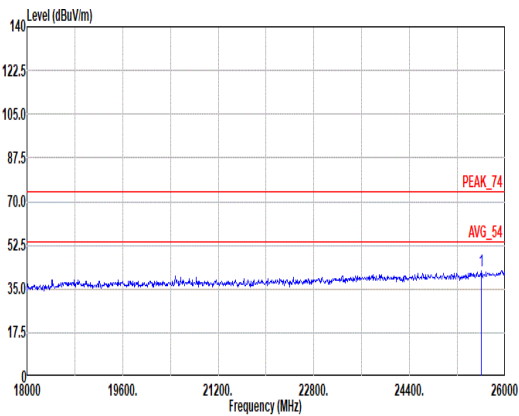
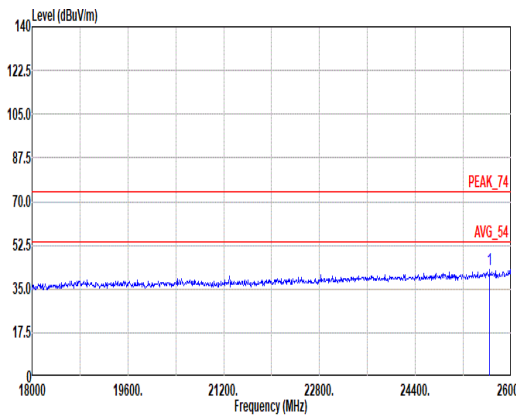
| Mode | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |             |       |       |                                                                                     |        |       |       |             |        |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |          |       |       |        |       |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |      |       |       |             |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |          |       |       |        |       |       |       |       |       |     |     |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-------------|-------|-------|-------------------------------------------------------------------------------------|--------|-------|-------|-------------|--------|-----|-------|--------|-----|------|------|--------|--|-----|--------|--------|----|------|------|----|----|----|----|-----|--|---|----------|-------|-------|--------|-------|-------|-------|-------|-------|-----|-----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|------|-------|-------|-------------|------|-----|-------|--------|-----|------|------|--------|--|-----|--------|--------|----|------|------|----|----|----|----|-----|--|---|----------|-------|-------|--------|-------|-------|-------|-------|-------|-----|-----|
|      | SHF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |             |       |       |                                                                                     |        |       |       |             |        |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |          |       |       |        |       |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |      |       |       |             |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |          |       |       |        |       |       |       |       |       |     |     |
|      | 2400-2483.5_ZigBee_CH25_2475MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |             |       |       |                                                                                     |        |       |       |             |        |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |          |       |       |        |       |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |      |       |       |             |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |          |       |       |        |       |       |       |       |       |     |     |
| ANT  | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |             |       |       |                                                                                     |        |       |       |             |        |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |          |       |       |        |       |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |      |       |       |             |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |          |       |       |        |       |       |       |       |       |     |     |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |             |       |       | Vertical                                                                            |        |       |       |             |        |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |          |       |       |        |       |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |      |       |       |             |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |          |       |       |        |       |       |       |       |       |     |     |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |             |       |       |   |        |       |       |             |        |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |          |       |       |        |       |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |      |       |       |             |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |          |       |       |        |       |       |       |       |       |     |     |
|      | Site : 03CH20-HY<br>Condition: PEAK_74 1m BBHA9170_1230_241025 HORIZONTAL<br>Mode : 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |             |       |       | Site : 03CH20-HY<br>Condition: PEAK_74 1m BBHA9170_1230_241025 VERTICAL<br>Mode : 8 |        |       |       |             |        |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |          |       |       |        |       |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |      |       |       |             |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |          |       |       |        |       |       |       |       |       |     |     |
|      | <table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line 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></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><tr><td>1</td><td>25960.00</td><td>42.76</td><td>74.00</td><td>-31.24</td><td>36.75</td><td>38.98</td><td>29.67</td><td>53.10</td><td>-9.54</td><td>150</td><td>255</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 | dBuV | dB/m | dB | dB | dB | cm | deg |  | 1 | 25960.00 | 42.76 | 74.00 | -31.24 | 36.75 | 38.98 | 29.67 | 53.10 | -9.54 | 150 | 255 | Peak | <table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line 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></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><tr><td>1</td><td>25944.00</td><td>42.87</td><td>74.00</td><td>-31.13</td><td>36.87</td><td>38.98</td><td>29.66</td><td>53.10</td><td>-9.54</td><td>150</td><td>169</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 | dBuV | dB/m | dB | dB | dB | cm | deg |  | 1 | 25944.00 | 42.87 | 74.00 | -31.13 | 36.87 | 38.98 | 29.66 | 53.10 | -9.54 | 150 | 169 |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Level  | Limit  | Line Margin | Read  | Ant   | Cable                                                                               | Preamp | Aux   | APos  | TPos        | Remark |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |          |       |       |        |       |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |      |       |       |             |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |          |       |       |        |       |       |       |       |       |     |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dBuV/m | dBuV/m | dB          | dBuV  | dB/m  | dB                                                                                  | dB     | dB    | cm    | deg         |        |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |          |       |       |        |       |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |      |       |       |             |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |          |       |       |        |       |       |       |       |       |     |     |
| 1    | 25960.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 42.76  | 74.00  | -31.24      | 36.75 | 38.98 | 29.67                                                                               | 53.10  | -9.54 | 150   | 255         | Peak   |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |          |       |       |        |       |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |      |       |       |             |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |          |       |       |        |       |       |       |       |       |     |     |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Level  | Limit  | Line Margin | Read  | Ant   | Cable                                                                               | Preamp | Aux   | APos  | TPos        | Remark |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |          |       |       |        |       |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |      |       |       |             |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |          |       |       |        |       |       |       |       |       |     |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dBuV/m | dBuV/m | dB          | dBuV  | dB/m  | dB                                                                                  | dB     | dB    | cm    | deg         |        |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |          |       |       |        |       |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |      |       |       |             |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |          |       |       |        |       |       |       |       |       |     |     |
| 1    | 25944.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 42.87  | 74.00  | -31.13      | 36.87 | 38.98 | 29.66                                                                               | 53.10  | -9.54 | 150   | 169         | Peak   |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |          |       |       |        |       |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |      |       |       |             |      |     |       |        |     |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |          |       |       |        |       |       |       |       |       |     |     |



| Mode         | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |        |        |        |        |        |       |        |        |        |      |        |        |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |    |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|--------|--------|--------|--------|-------|--------|--------|--------|------|--------|--------|--------|--|-----|--------|--------|----|----|------|------|----|----|----|----|-----|--|---|-------|-------|-------|-------|-------|-------|------|-------|------|----|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|------|----|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|------|----|----|----|------|---|--------|-------|-------|-------|-------|-------|------|-------|------|----|----|----|------|---|--------|-------|-------|-------|-------|-------|------|-------|------|-----|----|----|--|---|--------|-------|-------|-------|-------|-------|------|-------|------|-----|-----|----|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------|-------|-------|------|--------|------|-----|-------|--------|-----|------|------|--------|--|-----|--------|--------|----|----|------|------|----|----|----|----|-----|--|---|-------|-------|-------|-------|-------|-------|------|-------|------|-----|-----|----|--|---|--------|-------|-------|--------|-------|-------|------|-------|------|----|----|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|------|----|----|----|------|---|--------|-------|-------|-------|-------|-------|------|-------|------|----|----|----|------|---|--------|-------|-------|-------|-------|-------|------|-------|------|-----|-----|----|--|---|--------|-------|-------|-------|-------|-------|------|-------|------|-----|-----|----|--|
|              | LF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |        |        |        |        |        |       |        |        |        |      |        |        |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |    |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |
|              | 2400-2483.5_ZigBee_CH25_2475MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |        |        |        |        |        |       |        |        |        |      |        |        |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |    |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |
| ANT          | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |        |        |        |        |        |       |        |        |        |      |        |        |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |    |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |
| Pol.         | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Vertical |        |        |        |        |        |       |        |        |        |      |        |        |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |    |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |
| QPI/<br>Peak | <div><p>Site : 03CH20-HY<br/>Condition: QP 3m Bilog_55606 &amp; 08_241127 HORIZONTAL<br/>Mode : 9</p><table><tr><th></th><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></th><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</td><td>63.95</td><td>30.14</td><td>40.00</td><td>-9.86</td><td>52.13</td><td>12.02</td><td>1.52</td><td>35.72</td><td>0.19</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>155.13</td><td>28.57</td><td>43.50</td><td>-14.93</td><td>44.61</td><td>17.04</td><td>2.32</td><td>35.59</td><td>0.19</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>265.71</td><td>26.63</td><td>46.00</td><td>-19.37</td><td>38.00</td><td>20.02</td><td>2.98</td><td>35.36</td><td>0.19</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>401.51</td><td>39.35</td><td>46.00</td><td>-6.65</td><td>48.64</td><td>21.91</td><td>3.65</td><td>35.00</td><td>0.15</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>5</td><td>755.56</td><td>39.06</td><td>46.00</td><td>-6.94</td><td>39.68</td><td>28.17</td><td>4.94</td><td>33.87</td><td>0.14</td><td>100</td><td>17</td><td>QP</td><td></td></tr><tr><td>6</td><td>787.57</td><td>40.01</td><td>46.00</td><td>-5.99</td><td>40.30</td><td>28.26</td><td>5.03</td><td>33.74</td><td>0.16</td><td>187</td><td>351</td><td>QP</td><td></td></tr></table></div> |          | 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 | 63.95 | 30.14 | 40.00 | -9.86 | 52.13 | 12.02 | 1.52 | 35.72 | 0.19 | -- | -- | -- | Peak | 2 | 155.13 | 28.57 | 43.50 | -14.93 | 44.61 | 17.04 | 2.32 | 35.59 | 0.19 | -- | -- | -- | Peak | 3 | 265.71 | 26.63 | 46.00 | -19.37 | 38.00 | 20.02 | 2.98 | 35.36 | 0.19 | -- | -- | -- | Peak | 4 | 401.51 | 39.35 | 46.00 | -6.65 | 48.64 | 21.91 | 3.65 | 35.00 | 0.15 | -- | -- | -- | Peak | 5 | 755.56 | 39.06 | 46.00 | -6.94 | 39.68 | 28.17 | 4.94 | 33.87 | 0.14 | 100 | 17 | QP |  | 6 | 787.57 | 40.01 | 46.00 | -5.99 | 40.30 | 28.26 | 5.03 | 33.74 | 0.16 | 187 | 351 | QP |  | <div><p>Site : 03CH20-HY<br/>Condition: QP 3m Bilog_55606 &amp; 08_241127 VERTICAL<br/>Mode : 9</p><table><tr><th></th><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></th><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</td><td>63.95</td><td>36.00</td><td>40.00</td><td>-4.00</td><td>57.99</td><td>12.02</td><td>1.52</td><td>35.72</td><td>0.19</td><td>105</td><td>310</td><td>QP</td><td></td></tr><tr><td>2</td><td>197.81</td><td>30.95</td><td>43.50</td><td>-12.55</td><td>48.64</td><td>15.03</td><td>2.59</td><td>35.51</td><td>0.20</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>251.16</td><td>30.33</td><td>46.00</td><td>-15.67</td><td>43.91</td><td>18.72</td><td>2.91</td><td>35.40</td><td>0.19</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>448.07</td><td>38.65</td><td>46.00</td><td>-7.35</td><td>46.54</td><td>23.02</td><td>3.85</td><td>34.90</td><td>0.14</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>5</td><td>756.53</td><td>41.43</td><td>46.00</td><td>-4.57</td><td>42.03</td><td>28.18</td><td>4.94</td><td>33.86</td><td>0.14</td><td>147</td><td>358</td><td>QP</td><td></td></tr><tr><td>6</td><td>787.57</td><td>41.39</td><td>46.00</td><td>-4.61</td><td>41.68</td><td>28.26</td><td>5.03</td><td>33.74</td><td>0.16</td><td>169</td><td>360</td><td>QP</td><td></td></tr></table></div> |  | 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 | 63.95 | 36.00 | 40.00 | -4.00 | 57.99 | 12.02 | 1.52 | 35.72 | 0.19 | 105 | 310 | QP |  | 2 | 197.81 | 30.95 | 43.50 | -12.55 | 48.64 | 15.03 | 2.59 | 35.51 | 0.20 | -- | -- | -- | Peak | 3 | 251.16 | 30.33 | 46.00 | -15.67 | 43.91 | 18.72 | 2.91 | 35.40 | 0.19 | -- | -- | -- | Peak | 4 | 448.07 | 38.65 | 46.00 | -7.35 | 46.54 | 23.02 | 3.85 | 34.90 | 0.14 | -- | -- | -- | Peak | 5 | 756.53 | 41.43 | 46.00 | -4.57 | 42.03 | 28.18 | 4.94 | 33.86 | 0.14 | 147 | 358 | QP |  | 6 | 787.57 | 41.39 | 46.00 | -4.61 | 41.68 | 28.26 | 5.03 | 33.74 | 0.16 | 169 | 360 | QP |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 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            | 63.95                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 30.14    | 40.00  | -9.86  | 52.13  | 12.02  | 1.52   | 35.72 | 0.19   | --     | --     | --   | Peak   |        |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |    |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |
| 2            | 155.13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 28.57    | 43.50  | -14.93 | 44.61  | 17.04  | 2.32   | 35.59 | 0.19   | --     | --     | --   | Peak   |        |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |    |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |
| 3            | 265.71                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 26.63    | 46.00  | -19.37 | 38.00  | 20.02  | 2.98   | 35.36 | 0.19   | --     | --     | --   | Peak   |        |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |    |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |
| 4            | 401.51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 39.35    | 46.00  | -6.65  | 48.64  | 21.91  | 3.65   | 35.00 | 0.15   | --     | --     | --   | Peak   |        |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |    |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |
| 5            | 755.56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 39.06    | 46.00  | -6.94  | 39.68  | 28.17  | 4.94   | 33.87 | 0.14   | 100    | 17     | QP   |        |        |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |    |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |
| 6            | 787.57                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 40.01    | 46.00  | -5.99  | 40.30  | 28.26  | 5.03   | 33.74 | 0.16   | 187    | 351    | QP   |        |        |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |    |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |
|              | 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            | 63.95                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 36.00    | 40.00  | -4.00  | 57.99  | 12.02  | 1.52   | 35.72 | 0.19   | 105    | 310    | QP   |        |        |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |    |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |
| 2            | 197.81                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 30.95    | 43.50  | -12.55 | 48.64  | 15.03  | 2.59   | 35.51 | 0.20   | --     | --     | --   | Peak   |        |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |    |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |
| 3            | 251.16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 30.33    | 46.00  | -15.67 | 43.91  | 18.72  | 2.91   | 35.40 | 0.19   | --     | --     | --   | Peak   |        |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |    |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |
| 4            | 448.07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 38.65    | 46.00  | -7.35  | 46.54  | 23.02  | 3.85   | 34.90 | 0.14   | --     | --     | --   | Peak   |        |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |    |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |
| 5            | 756.53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 41.43    | 46.00  | -4.57  | 42.03  | 28.18  | 4.94   | 33.86 | 0.14   | 147    | 358    | QP   |        |        |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |    |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |
| 6            | 787.57                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 41.39    | 46.00  | -4.61  | 41.68  | 28.26  | 5.03   | 33.74 | 0.16   | 169    | 360    | QP   |        |        |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |    |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |     |  |   |       |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |        |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |    |    |    |      |   |        |       |       |       |       |       |      |       |      |     |     |    |  |   |        |       |       |       |       |       |      |       |      |     |     |    |  |





| Mode       | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |       |       |       |        |       |      |          |        |      |       |       |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |            |       |       |        |       |       |       |       |       |     |          |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-------|-------|-------|--------|-------|------|----------|--------|------|-------|-------|------|-----|-------|--------|-----|------|------|--------|-----|--------|--------|----|------|------|----|----|----|----|-----|------------|-------|-------|--------|-------|-------|-------|-------|-------|-----|----------|
|            | SHF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |       |       |       |        |       |      |          |        |      |       |       |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |            |       |       |        |       |       |       |       |       |     |          |
|            | 2400-2483.5_ZigBee_CH25_2475MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |       |       |       |        |       |      |          |        |      |       |       |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |            |       |       |        |       |       |       |       |       |     |          |
| ANT        | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |       |       |       |        |       |      |          |        |      |       |       |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |            |       |       |        |       |       |       |       |       |     |          |
| Pol.       | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |       |       |       |        |       |      |          |        |      |       |       |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |            |       |       |        |       |       |       |       |       |     |          |
| Peak       | <div><p>Site : 03CH20-HY<br/>Condition: PEAK_74 1m BBHA9170_1230_241025 HORIZONTAL<br/>Mode : 10</p><table><tr><th>Freq</th><th>Level</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>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 25600.00</td><td>42.13</td><td>74.00</td><td>-31.87</td><td>36.32</td><td>39.00</td><td>29.45</td><td>53.10</td><td>-9.54</td><td>150</td><td>244 Peak</td></tr></table></div> |        |        |       |       |       |        |       |      |          |        | Freq | Level | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 25600.00 | 42.13 | 74.00 | -31.87 | 36.32 | 39.00 | 29.45 | 53.10 | -9.54 | 150 | 244 Peak |
|            | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Level  | Limit  | Read  | Ant   | Cable | Preamp | Aux   | APos | TPos     | Remark |      |       |       |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |            |       |       |        |       |       |       |       |       |     |          |
|            | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m | dBuV/m | dB    | dBuV  | dB/m  | dB     | dB    | dB   | cm       | deg    |      |       |       |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |            |       |       |        |       |       |       |       |       |     |          |
| 1 25600.00 | 42.13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 74.00  | -31.87 | 36.32 | 39.00 | 29.45 | 53.10  | -9.54 | 150  | 244 Peak |        |      |       |       |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |            |       |       |        |       |       |       |       |       |     |          |
| Peak       | <div><p>Site : 03CH20-HY<br/>Condition: PEAK_74 1m BBHA9170_1230_241025 VERTICAL<br/>Mode : 10</p><table><tr><th>Freq</th><th>Level</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>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 25640.00</td><td>42.60</td><td>74.00</td><td>-31.40</td><td>36.85</td><td>38.92</td><td>29.47</td><td>53.10</td><td>-9.54</td><td>150</td><td>244 Peak</td></tr></table></div>  |        |        |       |       |       |        |       |      |          |        | Freq | Level | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 25640.00 | 42.60 | 74.00 | -31.40 | 36.85 | 38.92 | 29.47 | 53.10 | -9.54 | 150 | 244 Peak |
|            | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Level  | Limit  | Read  | Ant   | Cable | Preamp | Aux   | APos | TPos     | Remark |      |       |       |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |            |       |       |        |       |       |       |       |       |     |          |
|            | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m | dBuV/m | dB    | dBuV  | dB/m  | dB     | dB    | dB   | cm       | deg    |      |       |       |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |            |       |       |        |       |       |       |       |       |     |          |
| 1 25640.00 | 42.60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 74.00  | -31.40 | 36.85 | 38.92 | 29.47 | 53.10  | -9.54 | 150  | 244 Peak |        |      |       |       |      |     |       |        |     |      |      |        |     |        |        |    |      |      |    |    |    |    |     |            |       |       |        |       |       |       |       |       |     |          |



## Appendix D. Duty Cycle Plots

| Antenna | Band   | Duty Cycle(%) | T(us) | 1/T(kHz) | VBW Setting |
|---------|--------|---------------|-------|----------|-------------|
| 9       | ZigBee | 100.00        | -     | -        | 10Hz        |
| 10      | ZigBee | 100.00        | -     | -        | 10Hz        |

&lt;Ant. 9&gt;

&lt;Ant. 10&gt;

