



# FCC RADIO TEST REPORT

**FCC ID** : A4RG4QUR  
**Equipment** : Phone  
**Model Name** : G4QUR  
**Applicant** : Google LLC  
1600 Amphitheatre Parkway,  
Mountain View, CA, 94043 USA  
**Standard** : FCC Part 15 Subpart C §15.247

The product was received on Dec. 12, 2024 and testing was performed from Dec. 20, 2024 to Mar. 21, 2025. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

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

*Louis Wu*

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    |
|------------|---------|-------------------------------------------------------------------------------------------------------|---------------|
| FR4N0917N  | 01      | Initial issue of report                                                                               | Apr. 08, 2025 |
| FR4N0917N  | 02      | Revise Appendix A<br>This report is an updated version, replacing the report issued on Apr. 08, 2025. | Apr. 16, 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:**

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

**Reviewed by: William Chen**

**Report Producer: Michelle Chen**



# 1 General Description

## 1.1 Product Feature of Equipment Under Test

| Product Feature                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General Specs</b><br>GSM/WCDMA/LTE/5G NR/NTN, Bluetooth, BLE, BLE channel sounding, Thread, Wi-Fi 802.11be, NFC, WPC Rx, UWB and GNSS Rx. |
| <b>Antenna Type</b><br>Thread: IFA Antenna                                                                                                   |

| EUT Information List |                            |
|----------------------|----------------------------|
| S/N                  | Performed Test Item        |
| 4B251FDCH0002V       | RF Conducted Measurement   |
| 4B201FDCH0000X       | Radiated Spurious Emission |
| 51091FDCH0006V       | Conducted Emission         |

| Antenna information   |                 |      |
|-----------------------|-----------------|------|
| 2400 MHz ~ 2483.5 MHz | Peak Gain (dBi) | 1.90 |

**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

|                    |                                                                                                                                                  |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Site          | Sporton International Inc. Wensan Laboratory                                                                                                     |
| Test Site Location | No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist.,<br>Taoyuan City 333010, Taiwan (R.O.C.)<br>TEL: +886-3-327-0868<br>FAX: +886-3-327-0855 |
| Test Site No.      | <b>Sporton Site No.</b><br>TH05-HY, CO07-HY, 03CH13-HY                                                                                           |

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

FCC designation No.: TW3786

### 1.4 Applicable Standards

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

- ♦ FCC Part 15 Subpart C §15.247
- ♦ FCC KDB Publication No. 558074 D01 15.247 Meas Guidance v05r02
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01
- ♦ 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 accessory (Adapter or Earphone), and adjusting the measurement antenna orientation, following C63.10 exploratory test procedures and find X plane with Adapter as worst plane.
- b. AC power line Conducted Emission was tested under maximum output power.

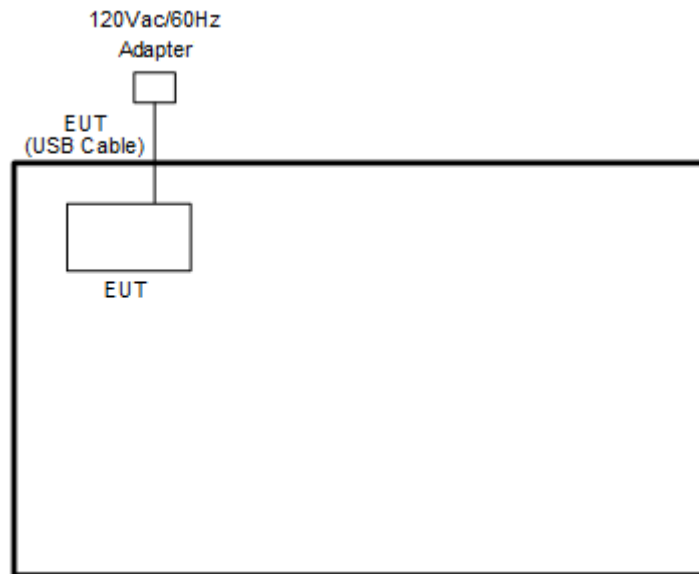
The following summary table is showing all test modes to demonstrate in compliance with the standard.

| Summary table of Test Cases                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| Test Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Data Rate / Modulation          |
| Conducted Test Cases                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Thread / GFSK                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Mode 1: Thread Tx CH11_2405 MHz |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Mode 2: Thread Tx CH18_2440 MHz |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Mode 3: Thread Tx CH25_2475 MHz |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Mode 4: Thread Tx CH26_2480 MHz |
| AC Conducted Emission                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Mode 1: Thread TX Channel 18    |
| <b>Remark:</b> <ol style="list-style-type: none"> <li>For Radiated Test Cases, the tests were performed with USB Cable 2.</li> <li>During the preliminary test, both charging modes (Adapter mode and WPC Rx mode) were verified. It is determined that the adaptor mode is the worst case for official test.</li> <li>For radiation spurious emission, the modulation and the data rate picked for testing are determined by the Max. RF conducted power.</li> <li>The detailed Radiated test modes are shown in Appendix C.</li> </ol> |                                 |

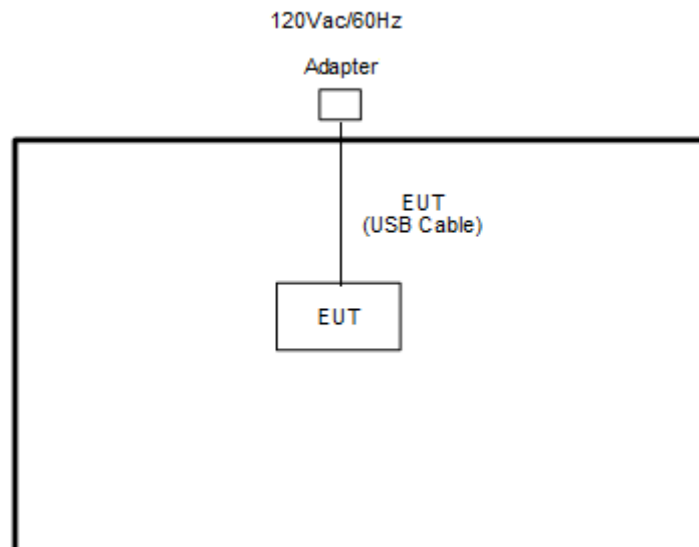


## 2.3 Connection Diagram of Test System

### <AC Conducted Emission Mode>



### <Radiated Emission Mode>



## 2.4 Support Unit used in test configuration and system

| Item | Equipment | Brand Name | Model Name | FCC ID | Data Cable | Power Cord |
|------|-----------|------------|------------|--------|------------|------------|
| 1.   | Adapter   | N/A        | GW8L7      | N/A    | N/A        | N/A        |

## 2.5 EUT Operation Test Setup

The RF test items, utility "BT\_DUT\_Control\_GUI\_03-11-24.exe" 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.

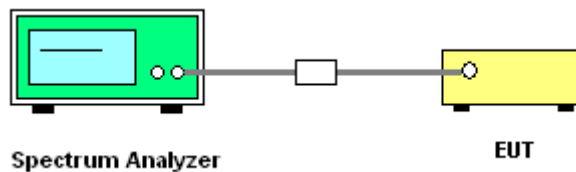
##### 3.1.2 Measuring Instruments

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.

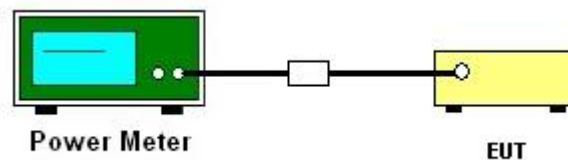
### **3.2.2 Measuring Instruments**

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

### **3.2.3 Test Procedures**

1. For Peak Power, the testing follows ANSI C63.10 Section 11.9.1.3 PKPM1.
2. For Average Power, the testing follows ANSI C63.10 Section 11.9.2.3.2 Method AVGPM-G
3. The RF output of EUT is connected to the power meter by RF cable and attenuator.
4. The path loss is compensated to the results for each measurement.
5. Set the maximum power setting and enable the EUT to transmit continuously.
6. Measure the conducted output power and record the results in the test report.

### **3.2.4 Test Setup**



### **3.2.5 Test Result of Peak Output Power**

Please refer to Appendix A.

### **3.2.6 Test Result of Average Output Power (Reporting Only)**

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.

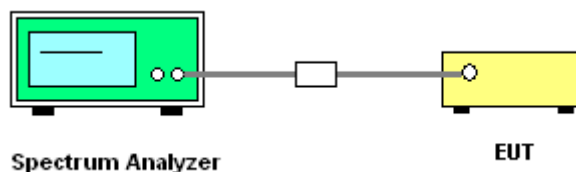
#### 3.3.2 Measuring Instruments

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 20 dB down from the highest emission level within the authorized band.

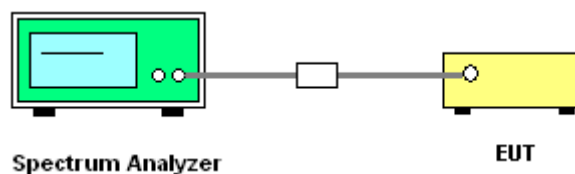
#### **3.4.2 Measuring Instruments**

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.



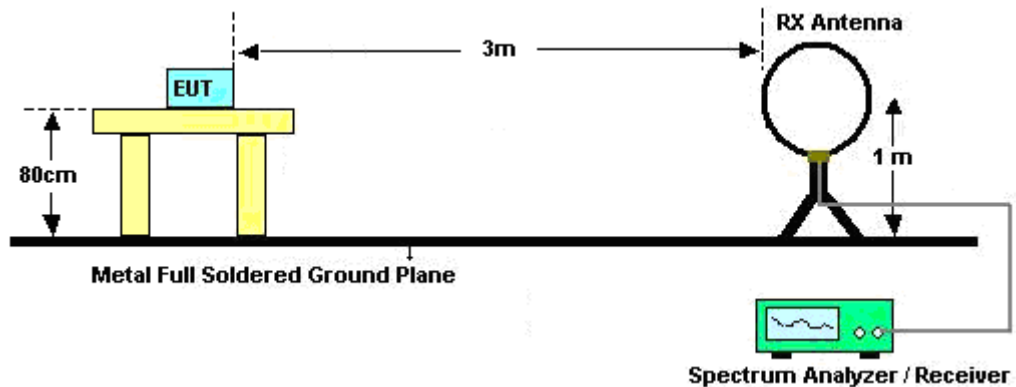
### 3.5.3 Test Procedures

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.

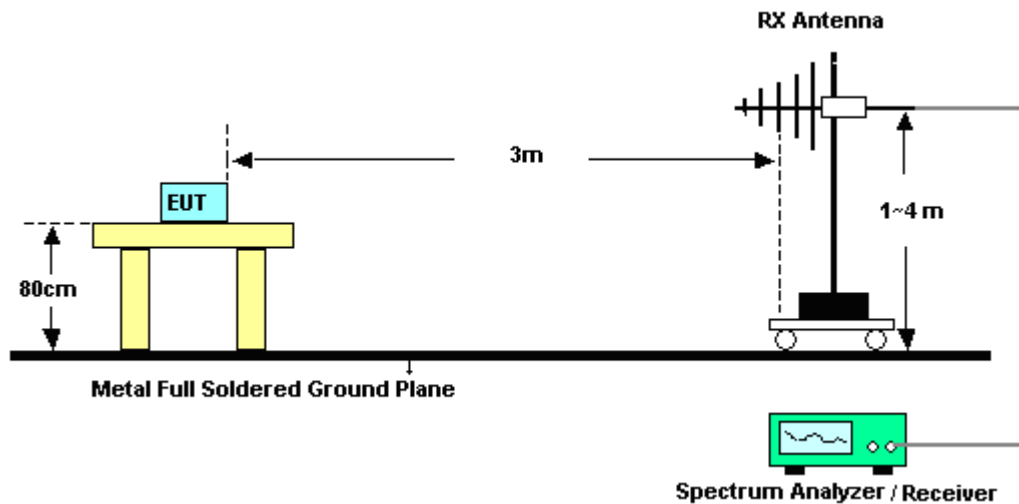


### 3.5.4 Test Setup

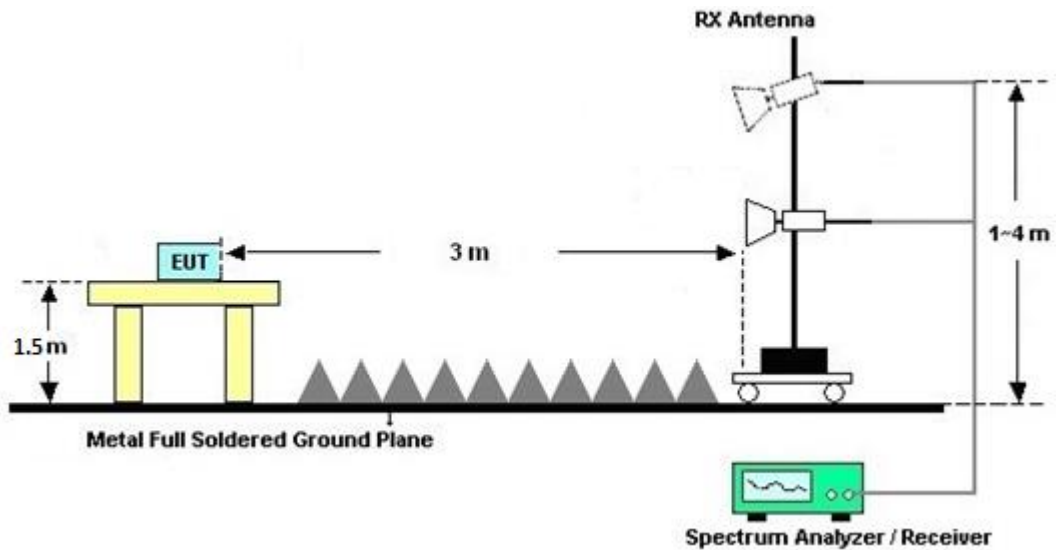
For radiated test below 30MHz



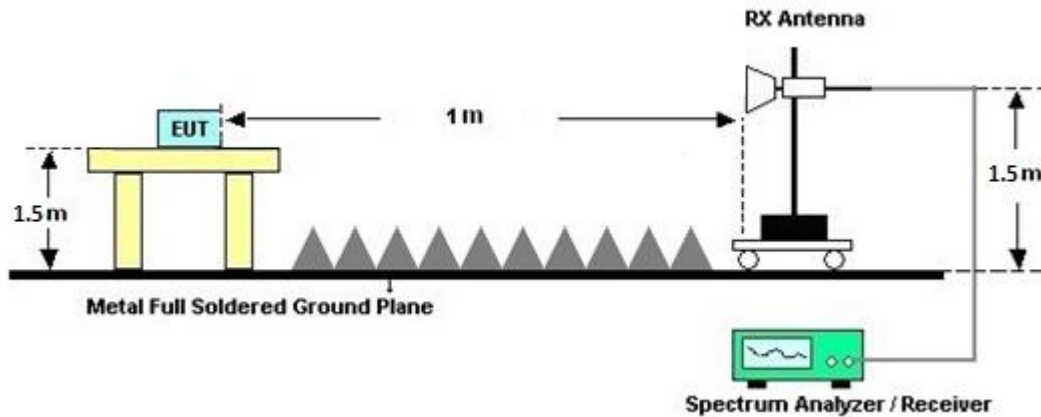
For radiated test from 30MHz to 1GHz



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.

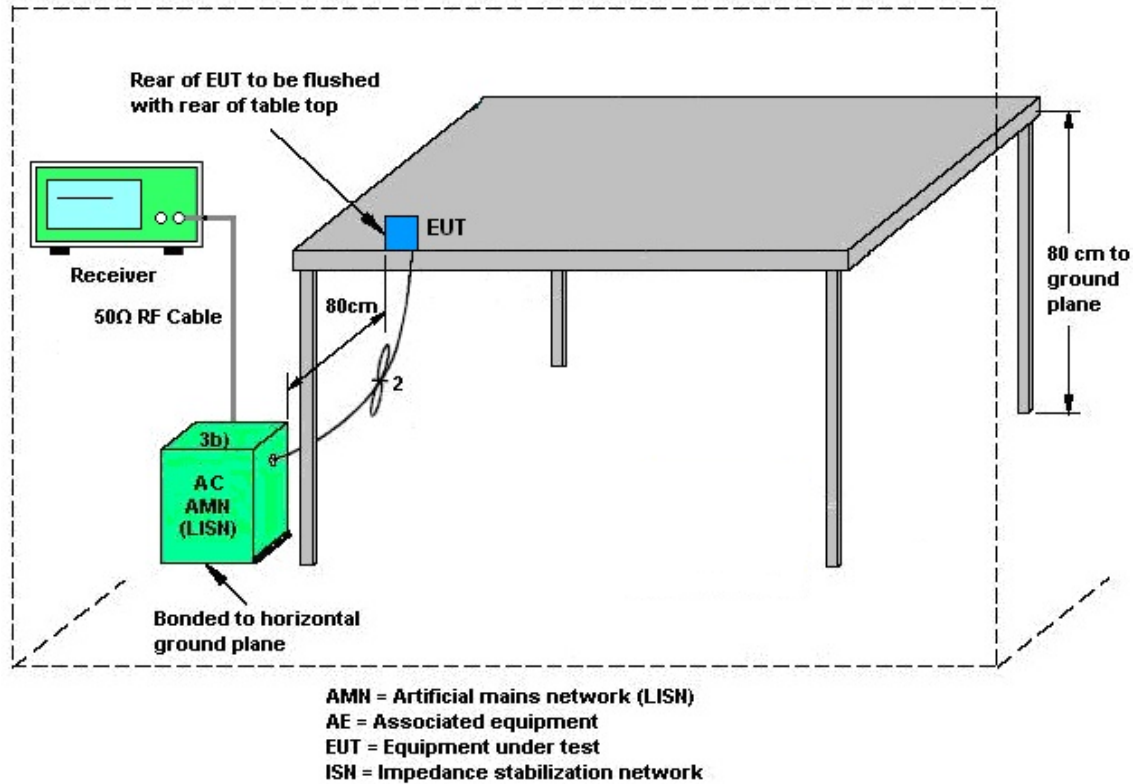
#### 3.6.2 Measuring Instruments

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**

b) Unique (non-standard) antenna connector.

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



## 4 List of Measuring Equipment

| Instrument           | Brand Name        | Model No.                                | Serial No. | Characteristics             | Calibration Date | Test Date                        | Due Date      | Remark                   |
|----------------------|-------------------|------------------------------------------|------------|-----------------------------|------------------|----------------------------------|---------------|--------------------------|
| Loop Antenna         | Rohde & Schwarz   | HFH2-Z2                                  | 100488     | 9 kHz~30 MHz                | Aug. 29, 2024    | Dec. 28, 2024~<br>Mar. 07, 2025  | Aug. 28, 2025 | Radiation<br>(03CH13-HY) |
| RF Cable             | HUBER +<br>SUHNER | SUCOFLEX<br>102                          | 801606/2   | 9K~30M                      | Apr. 22, 2024    | Dec. 28, 2024~<br>Mar. 07, 2025  | Apr. 21, 2025 | Radiation<br>(03CH13-HY) |
| Notch Filter         | Wainwright        | WHKX6-7268-<br>9200-26500-40<br>CD       | SN2        | 9GHz High<br>Pass Filter    | May 22, 2024     | Dec. 28, 2024~<br>Mar. 07, 2025  | May 21, 2025  | Radiation<br>(03CH13-HY) |
| Notch Filter         | Wainwright        | WHKX8-5872.<br>5-6750-18000-<br>40ST     | SN5        | 6.75GHz High<br>Pass Filter | Mar. 08, 2024    | Dec. 28, 2024~<br>Mar. 06, 2025  | Mar. 07, 2025 | Radiation<br>(03CH13-HY) |
| Notch Filter         | Wainwright        | WHKX8-5872.<br>5-6750-18000-<br>40ST     | SN5        | 6.75GHz High<br>Pass Filter | Mar. 07, 2025    | Mar. 07, 2025                    | Mar. 06, 2026 | Radiation<br>(03CH13-HY) |
| Notch Filter         | Wainwright        | WLK4-1000-15<br>30-8000-40SS             | SN12       | 1.53GHz Low<br>Pass Filter  | Sep. 11, 2024    | Dec. 28, 2024~<br>Mar. 07, 2025  | Sep. 10, 2025 | Radiation<br>(03CH13-HY) |
| Notch Filter         | Wainwright        | WHKX12-2700<br>-3000-18000-6<br>0SS      | SN3        | 3GHz High<br>Pass Filter    | Jul. 09, 2024    | Dec. 28, 2024~<br>Mar. 07, 2025  | Jul. 08, 2025 | Radiation<br>(03CH13-HY) |
| Notch Filter         | Wainwright        | WRCQV14-60<br>25-6425-7125-<br>7525-60SS | SN2        | N/A                         | Jan. 05, 2024    | Dec. 28, 2024~<br>Jan. 03, 2025  | Jan. 04, 2025 | Radiation<br>(03CH13-HY) |
| Notch Filter         | Wainwright        | WRCQV14-60<br>25-6425-7125-<br>7525-60SS | SN2        | N/A                         | Jan. 03, 2025    | Jan. 04, 2025~<br>Mar. 07, 2025  | Jan. 02, 2026 | Radiation<br>(03CH13-HY) |
| Notch Filter         | Wainwright        | WRCQV14-54<br>25-5825-6525-<br>6925-60SS | SN1        | N/A                         | Jan. 05, 2024    | Dec. 28, 2024~<br>Jan. 03, 2025  | Jan. 04, 2025 | Radiation<br>(03CH13-HY) |
| Notch Filter         | Wainwright        | WRCQV14-54<br>25-5825-6525-<br>6925-60SS | SN1        | N/A                         | Jan. 03, 2025    | Jan. 04, 2025~<br>Mar. 07, 2025  | Jan. 02, 2026 | Radiation<br>(03CH13-HY) |
| Amplifier            | SONOMA            | 310N                                     | 187282     | 9kHz~1GHz                   | Dec. 12, 2024    | Dec. 28, 2024~<br>Mar. 07, 2025  | Dec. 11, 2025 | Radiation<br>(03CH13-HY) |
| Bilog Antenna        | TESEQ             | CBL 6111D &<br>00800N1D01N<br>-06        | 40103 & 07 | 30MHz~1GHz                  | Apr. 12, 2024    | Dec. 28, 2024~<br>Mar. 07, 2025  | Apr. 11, 2025 | Radiation<br>(03CH13-HY) |
| EMI Test<br>Receiver | Agilent           | N9038A(MXE)                              | MY53290053 | 20Hz~26.5GHz                | Sep. 09, 2024    | Dec. 28, 2024~<br>Mar. 07, 2025  | Sep. 08, 2025 | Radiation<br>(03CH13-HY) |
| Horn Antenna         | SCHWARZBE<br>CK   | BBHA 9120 D                              | 9120D-1326 | 1GHz~18GHz                  | Aug. 15, 2024    | Dec. 28, 2024~<br>Mar. 07, 2025  | Aug. 14, 2025 | Radiation<br>(03CH13-HY) |
| Hygrometer           | TECPEL            | DTM-303A                                 | TP215159   | N/A                         | Sep. 10, 2024    | Dec. 28, 2024~<br>Mar. 07, 2025  | Sep. 09, 2025 | Radiation<br>(03CH13-HY) |
| Preamplifier         | MITEQ             | AMF-7D-0010<br>1800-30-10P               | 1590074    | 1GHz~18GHz                  | May 15, 2024     | Dec. 28, 2024~<br>Mar. 07, 2025  | May 14, 2025  | Radiation<br>(03CH13-HY) |
| Preamplifier         | EM Electronics    | EM01G18G                                 | 060803     | 1GHz-18GHz                  | Jan. 09, 2024    | Dec. 28, 2024~<br>Jan. 07, 2025  | Jan. 08, 2025 | Radiation<br>(03CH13-HY) |
| Preamplifier         | EM Electronics    | EM01G18G                                 | 060803     | 1GHz-18GHz                  | Jan. 08, 2025    | Jan. 08, 2025~<br>Mar. 07, 2025  | Jan. 07, 2026 | Radiation<br>(03CH13-HY) |
| Spectrum<br>Analyzer | Keysight          | N9010A                                   | MY55370526 | 10Hz~44GHz                  | Jan. 18, 2024    | Dec. 28, 2024~<br>Jan. 06, 2025  | Jan. 17, 2025 | Radiation<br>(03CH13-HY) |
| Spectrum<br>Analyzer | Keysight          | N9010B                                   | MY62170337 | 10Hz~44GHz                  | Aug. 21, 2024    | Jan. 06, 2025~<br>Jan. 11, 2025  | Aug. 20, 2025 | Radiation<br>(03CH13-HY) |
| Spectrum<br>Analyzer | Keysight          | N9010A                                   | MY55370526 | 10Hz~44GHz                  | Jan. 11, 2025    | Jan. 11, 2025 ~<br>Mar. 07, 2025 | Jan. 10, 2026 | Radiation<br>(03CH13-HY) |



| Instrument                  | Brand Name         | Model No.                          | Serial No.                 | Characteristics                  | Calibration Date | Test Date                       | Due Date      | Remark                   |
|-----------------------------|--------------------|------------------------------------|----------------------------|----------------------------------|------------------|---------------------------------|---------------|--------------------------|
| RF Cable                    | HUBER + SUHNER     | SUCOFLEX 126E                      | 0030/126E                  | 30MHz~18GHz                      | Feb. 07, 2024    | Dec. 28, 2024~<br>Feb. 05, 2025 | Feb. 06, 2025 | Radiation<br>(03CH13-HY) |
| RF Cable                    | HUBER + SUHNER     | SUCOFLEX 126E                      | 0030/126E                  | 30MHz~18GHz                      | Feb. 06, 2025    | Feb. 06, 2025~<br>Mar. 07, 2025 | Feb. 05, 2026 | Radiation<br>(03CH13-HY) |
| RF Cable                    | HUBER + SUHNER     | SUCOFLEX 102                       | 804616/2                   | 30MHz~40GHz                      | Jul. 18, 2024    | Dec. 28, 2024~<br>Feb. 05, 2025 | Jul. 17, 2025 | Radiation<br>(03CH13-HY) |
| RF Cable                    | HUBER + SUHNER     | SUCOFLEX 102                       | 804616/2                   | 30MHz~40GHz                      | Feb. 06, 2025    | Feb. 06, 2025~<br>Mar. 07, 2025 | Feb. 05, 2026 | Radiation<br>(03CH13-HY) |
| RF Cable                    | HUBER + SUHNER     | SUCOFLEX 104                       | MY24961/4                  | 30MHz~18GHz                      | Feb. 07, 2024    | Dec. 28, 2024~<br>Feb. 05, 2025 | Feb. 06, 2025 | Radiation<br>(03CH13-HY) |
| RF Cable                    | HUBER + SUHNER     | SUCOFLEX 104                       | MY24961/4                  | 30MHz~18GHz                      | Feb. 06, 2025    | Feb. 06, 2025~<br>Mar. 07, 2025 | Feb. 05, 2026 | Radiation<br>(03CH13-HY) |
| Controller                  | EMEC               | EM1000                             | N/A                        | Control Turn<br>table & Ant Mast | N/A              | Dec. 28, 2024~<br>Mar. 07, 2025 | N/A           | Radiation<br>(03CH13-HY) |
| Antenna Mast                | EMEC               | AM-BS-4500-B                       | N/A                        | 1m~4m                            | N/A              | Dec. 28, 2024~<br>Mar. 07, 2025 | N/A           | Radiation<br>(03CH13-HY) |
| Turn Table                  | EMEC               | TT2000                             | N/A                        | 0~360 Degree                     | N/A              | Dec. 28, 2024~<br>Mar. 07, 2025 | N/A           | Radiation<br>(03CH13-HY) |
| Software                    | Audix              | N/A                                | RK-001124                  | N/A                              | N/A              | Dec. 28, 2024~<br>Mar. 07, 2025 | N/A           | Radiation<br>(03CH13-HY) |
| Preamplifier                | EMEC               | EM18G40G                           | 060801                     | 18GHz~40GHz                      | May 27, 2024     | Dec. 28, 2024~<br>Mar. 07, 2025 | May 26, 2025  | Radiation<br>(03CH13-HY) |
| SHF-EHF Horn<br>Antenna     | SCHWARZBE<br>CK    | BBHA 9170                          | 1224                       | 18GHz~40GHz                      | Jun. 24, 2024    | Dec. 28, 2024~<br>Mar. 07, 2025 | Jun. 23, 2025 | Radiation<br>(03CH13-HY) |
| Hygrometer                  | TECPEL             | DTM-303A                           | TP201996                   | N/A                              | Nov. 01, 2024    | Dec. 20, 2024~<br>Jan. 17, 2025 | Oct. 31, 2025 | Conducted<br>(TH05-HY)   |
| Power Sensor                | DARE               | RPR3006W                           | 17I00015SNO<br>35 (NO:109) | 10MHz~6GHz                       | Jan. 15, 2024    | Dec. 20, 2024~<br>Dec. 26, 2024 | Jan. 14, 2025 | Conducted<br>(TH05-HY)   |
| Power Sensor                | DARE               | RPR3006W                           | 16I00054SNO<br>13 (NO:255) | 10MHz~6GHz                       | Dec. 27, 2024    | Dec. 27, 2024~<br>Jan. 17, 2025 | Dec. 26, 2025 | Conducted<br>(TH05-HY)   |
| Signal<br>Analyzer          | Rohde &<br>Schwarz | FSV40                              | 101566                     | 10Hz~40GHz                       | Aug. 23, 2024    | Dec. 20, 2024~<br>Jan. 17, 2025 | Aug. 22, 2025 | Conducted<br>(TH05-HY)   |
| Switch Control<br>Mainframe | Burgeon            | ETF-058                            | EC1300484<br>(BOX3)        | N/A                              | May 20, 2024     | Dec. 20, 2024~<br>Jan. 17, 2025 | May 19, 2025  | Conducted<br>(TH05-HY)   |
| Software                    | Sporton            | BTWIFI_Final<br>version_24121<br>1 | N/A                        | Conducted<br>Other Test Item     | N/A              | Dec. 20, 2024~<br>Jan. 17, 2025 | N/A           | Conducted<br>(TH05-HY)   |



| Instrument        | Brand Name        | Model No.        | Serial No.       | Characteristics | Calibration Date | Test Date                       | Due Date      | Remark                  |
|-------------------|-------------------|------------------|------------------|-----------------|------------------|---------------------------------|---------------|-------------------------|
| AC Power Source   | ACPOWER           | AFC-11003G       | F317040033       | N/A             | N/A              | Mar. 19, 2025~<br>Mar. 21, 2025 | N/A           | Conduction<br>(CO07-HY) |
| Software          | Rohde & Schwarz   | EMC32 V10.30     | N/A              | N/A             | N/A              | Mar. 19, 2025~<br>Mar. 21, 2025 | N/A           | Conduction<br>(CO07-HY) |
| Pulse Limiter     | SCHWARZBECK       | VTSD 9561-F<br>N | 9561-F<br>N00373 | 9kHz-200MHz     | Oct. 23, 2024    | Mar. 19, 2025~<br>Mar. 21, 2025 | Oct. 22, 2025 | Conduction<br>(CO07-HY) |
| RF Cable          | HUBER +<br>SUHNER | RG 214/U         | 1358175          | 9kHz~30MHz      | Mar. 03, 2025    | Mar. 19, 2025~<br>Mar. 21, 2025 | Mar. 02, 2026 | Conduction<br>(CO07-HY) |
| Lisn              | Rohde & Schwarz   | ENV216           | 100080           | 9kHz~30MHz      | Dec. 12, 2024    | Mar. 19, 2025~<br>Mar. 21, 2025 | Dec. 11, 2025 | Conduction<br>(CO07-HY) |
| EMI Test Receiver | Rohde & Schwarz   | ESR3             | 102317           | 9kHz~3.6GHz     | Sep. 23, 2024    | Mar. 19, 2025~<br>Mar. 21, 2025 | Sep. 22, 2025 | Conduction<br>(CO07-HY) |



## 5 Measurement Uncertainty

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

|                                                                         |        |
|-------------------------------------------------------------------------|--------|
| Measuring Uncertainty for a Level of Confidence 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% ( $U = 2Uc(y)$ ) | 6.3 dB |
|-------------------------------------------------------------------------|--------|

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

|                                                                         |        |
|-------------------------------------------------------------------------|--------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 4.5 dB |
|-------------------------------------------------------------------------|--------|

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

|                                                                         |        |
|-------------------------------------------------------------------------|--------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 4.8 dB |
|-------------------------------------------------------------------------|--------|

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

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

**Appendix A. Test Result of Conducted Test Items**

|                |                      |                    |       |    |
|----------------|----------------------|--------------------|-------|----|
| Test Engineer: | Willy Chang          | Temperature:       | 21~25 | °C |
| Test Date:     | 2024/12/20~2025/1/17 | Relative Humidity: | 51~54 | %  |

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

| Mod.   | Data Rate | NTX | CH. | Freq. (MHz) | 99% Occupied BW (MHz) | 6dB BW (MHz) | 6dB BW Limit (MHz) | Pass/Fail |
|--------|-----------|-----|-----|-------------|-----------------------|--------------|--------------------|-----------|
| Thread | 250k      | 1   | 11  | 2405        | 2.208                 | 1.566        | 0.50               | Pass      |
| Thread | 250k      | 1   | 18  | 2440        | 2.211                 | 1.562        | 0.50               | Pass      |
| Thread | 250k      | 1   | 25  | 2475        | 2.211                 | 1.564        | 0.50               | Pass      |
| Thread | 250k      | 1   | 26  | 2480        | 2.210                 | 1.563        | 0.50               | Pass      |

**TEST RESULTS DATA**  
**Peak Power Table**

| Mod.   | Data Rate | NTX | CH. | Freq. (MHz) | Peak Conducted Power (dBm) | Conducted Power Limit (dBm) | DG (dBi) | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
|--------|-----------|-----|-----|-------------|----------------------------|-----------------------------|----------|------------------|------------------------|------------|
| Thread | 250k      | 1   | 11  | 2405        | 20.67                      | 30.00                       | 1.90     | 22.57            | 36.00                  | Pass       |
| Thread | 250k      | 1   | 18  | 2440        | 20.93                      | 30.00                       | 1.90     | 22.83            | 36.00                  | Pass       |
| Thread | 250k      | 1   | 25  | 2475        | 20.94                      | 30.00                       | 1.90     | 22.84            | 36.00                  | Pass       |
| Thread | 250k      | 1   | 26  | 2480        | 20.88                      | 30.00                       | 1.90     | 22.78            | 36.00                  | Pass       |

**TEST RESULTS DATA**  
**Average Power Table**  
**(Reporting Only)**

| Mod.   | Data Rate | NTX | CH. | Freq. (MHz) | Average Conducted Power (dBm) |
|--------|-----------|-----|-----|-------------|-------------------------------|
| Thread | 250k      | 1   | 11  | 2405        | 20.35                         |
| Thread | 250k      | 1   | 18  | 2440        | 20.65                         |
| Thread | 250k      | 1   | 25  | 2475        | 20.62                         |
| Thread | 250k      | 1   | 26  | 2480        | 20.18                         |

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

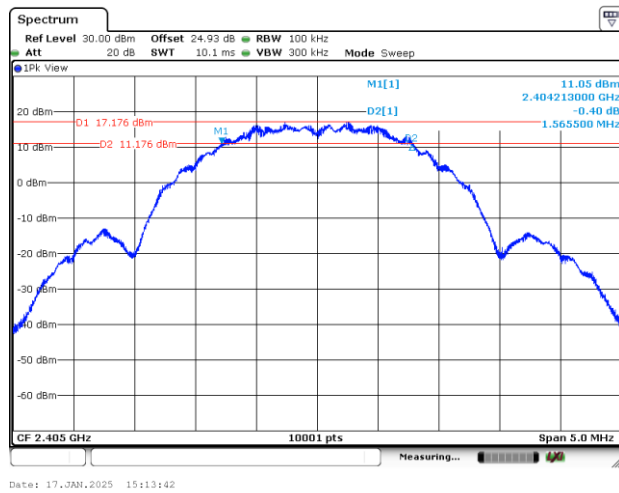
| Mod.   | Data Rate | NTX | CH. | Freq. (MHz) | Peak PSD (dBm /100kHz) | Peak PSD (dBm /3kHz) | DG (dBi) | Peak PSD Limit (dBm /3kHz) | Pass/Fail |
|--------|-----------|-----|-----|-------------|------------------------|----------------------|----------|----------------------------|-----------|
| Thread | 250k      | 1   | 11  | 2405        | 17.18                  | 5.67                 | 1.90     | 8.00                       | Pass      |
| Thread | 250k      | 1   | 18  | 2440        | 17.24                  | 5.44                 | 1.90     | 8.00                       | Pass      |
| Thread | 250k      | 1   | 25  | 2475        | 17.24                  | 6.20                 | 1.90     | 8.00                       | Pass      |
| Thread | 250k      | 1   | 26  | 2480        | 17.29                  | 5.37                 | 1.90     | 8.00                       | Pass      |

Note: PSD (dBm/ 100kHz) is a reference level used for Conducted Band Edges and Conducted Spurious Emission 20dBc limit.

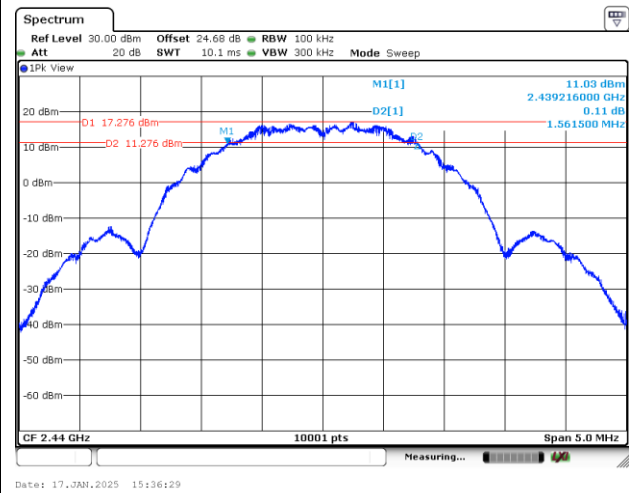


6dB Bandwidth

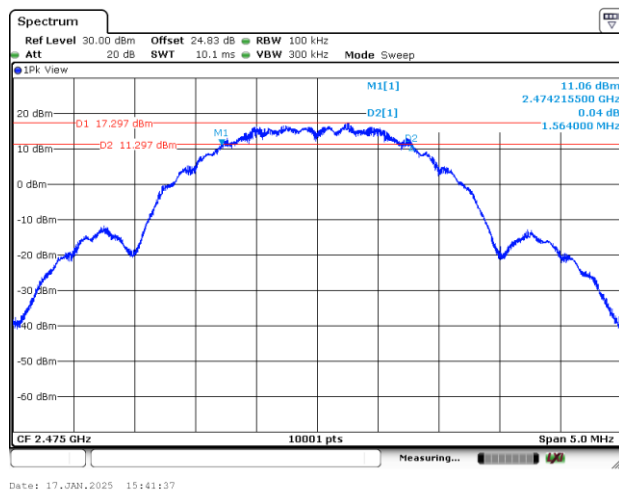
6 dB Bandwidth Plot on Channel 11



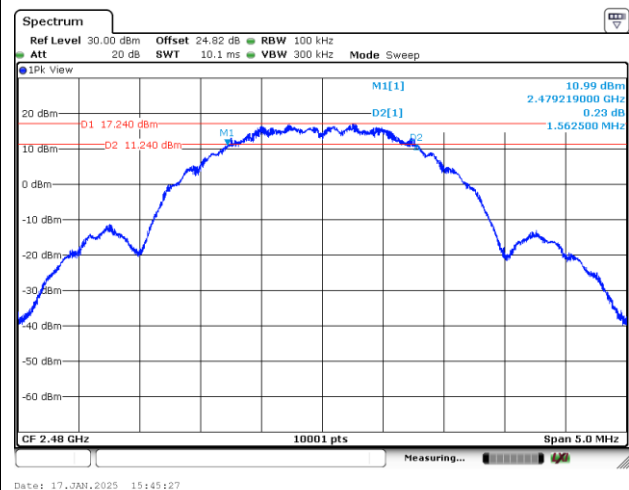
6 dB Bandwidth Plot on Channel 18



6 dB Bandwidth Plot on Channel 25



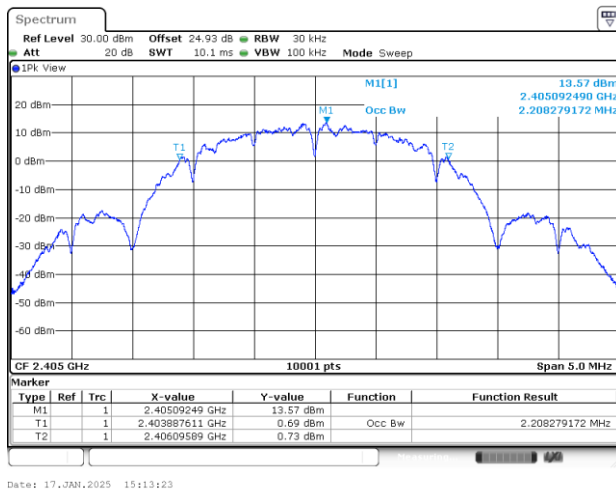
6 dB Bandwidth Plot on Channel 26



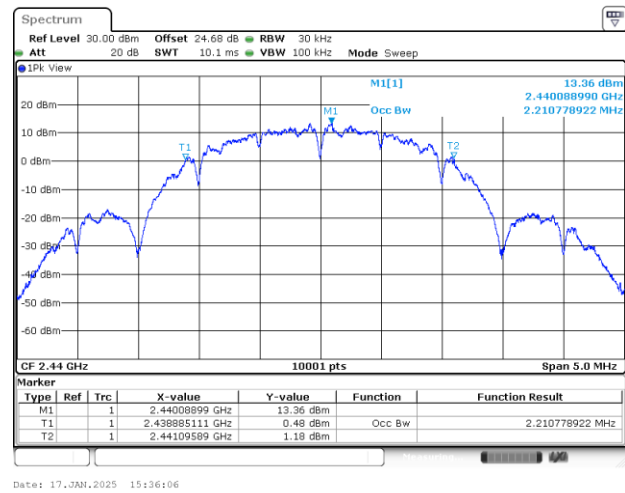


99% Occupied Bandwidth

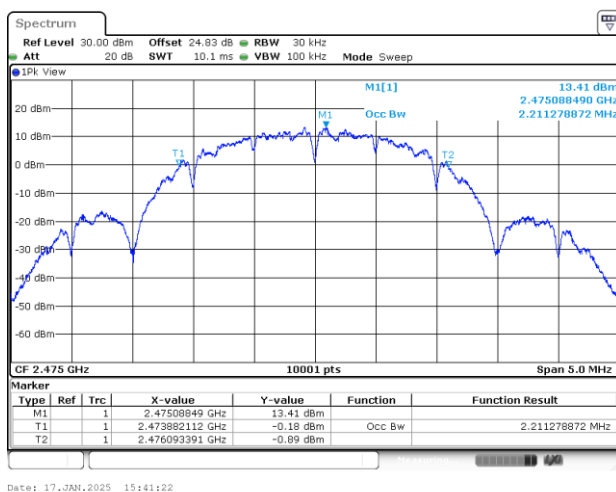
99% Occupied Bandwidth Plot on Channel 11



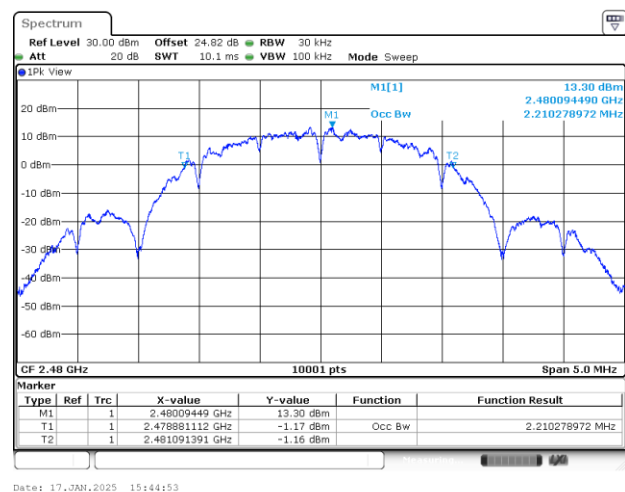
99% Occupied Bandwidth Plot on Channel 18



99% Occupied Bandwidth Plot on Channel 25



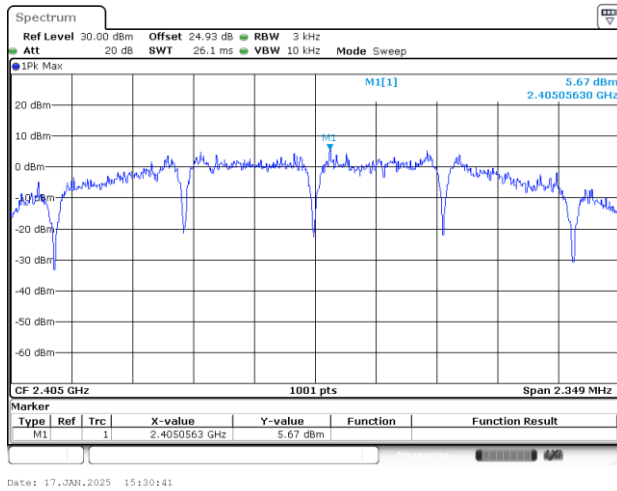
99% Occupied Bandwidth Plot on Channel 26



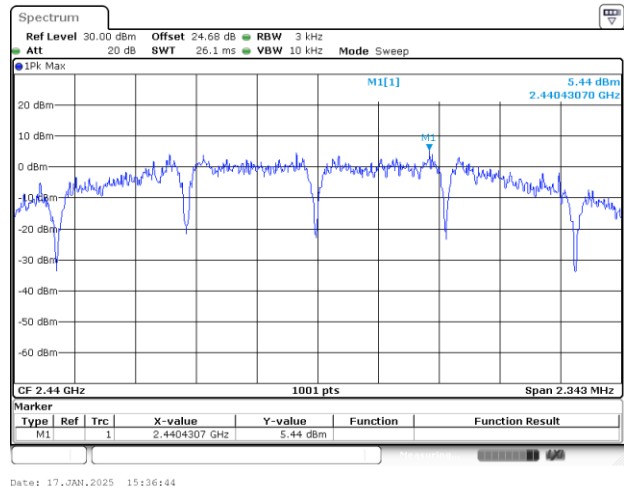


Power Spectral Density (dBm/3kHz)

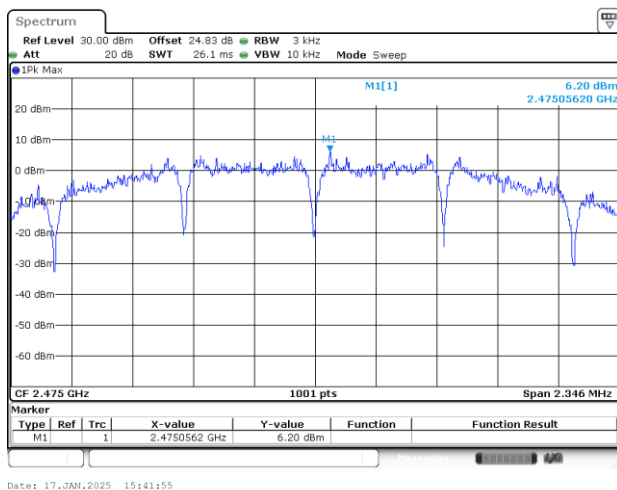
Power Density (dBm/3kHz) Plot Channel 11



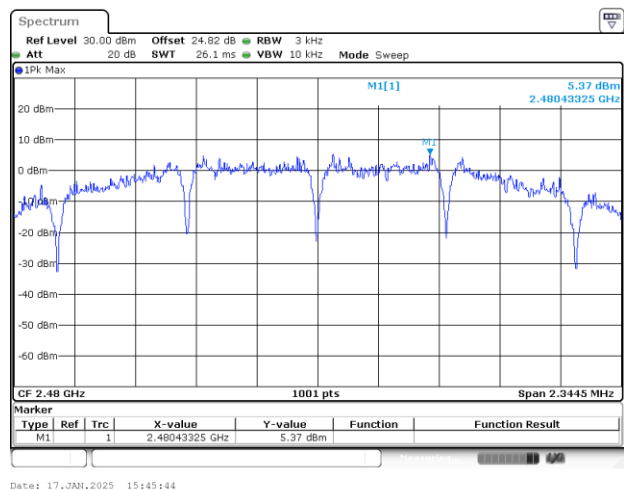
Power Density (dBm/3kHz) Plot Channel 18

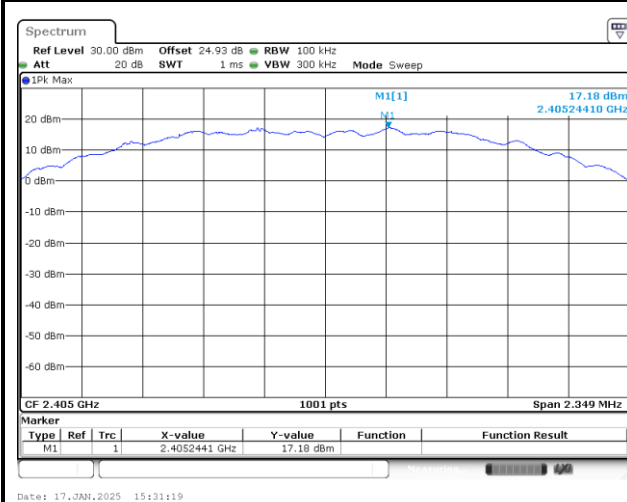
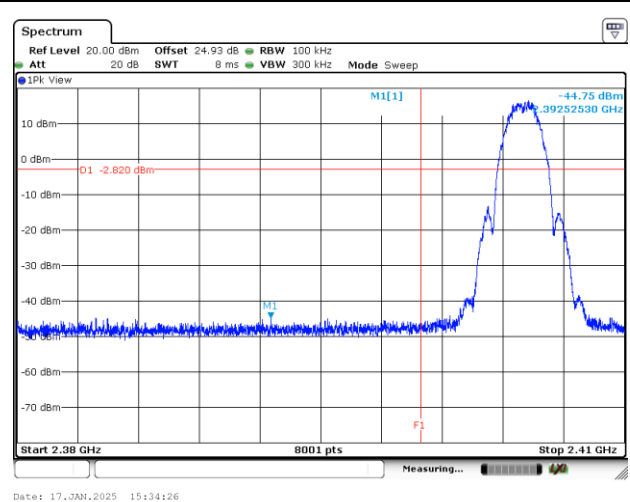
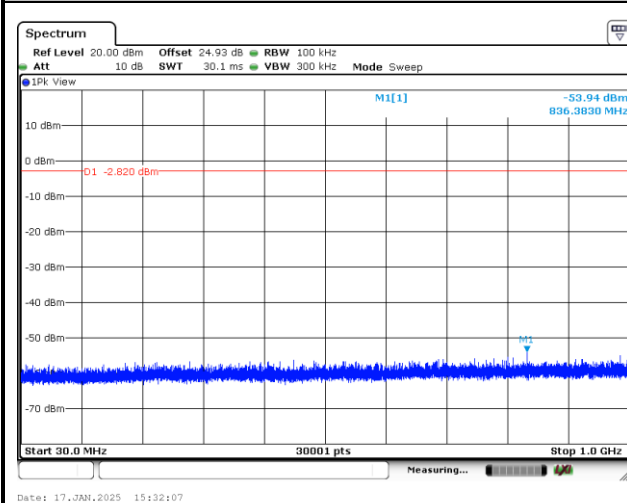
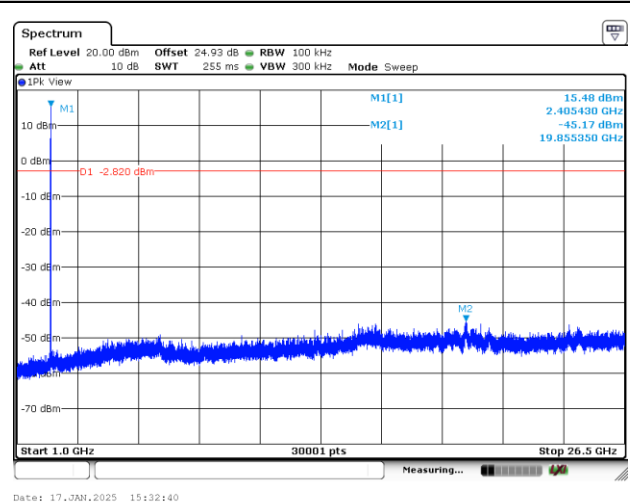


Power Density (dBm/3kHz) Plot Channel 25



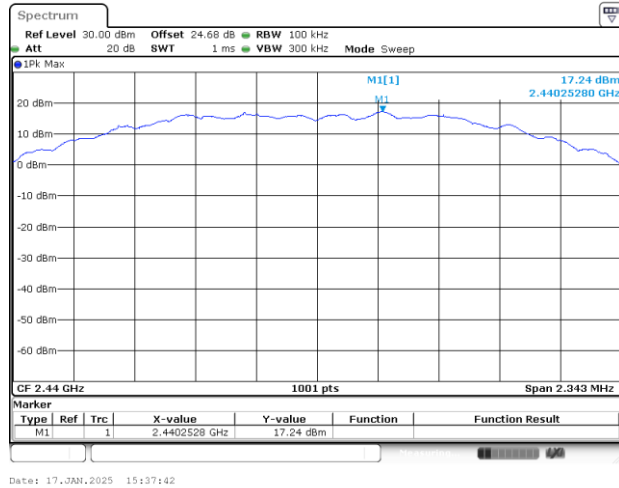
Power Density (dBm/3kHz) Plot Channel 26



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

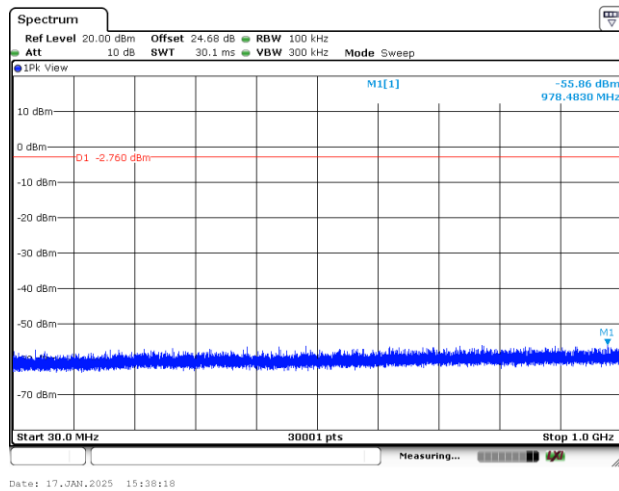
## Channel 18

### 100kHz PSD reference Level Plot

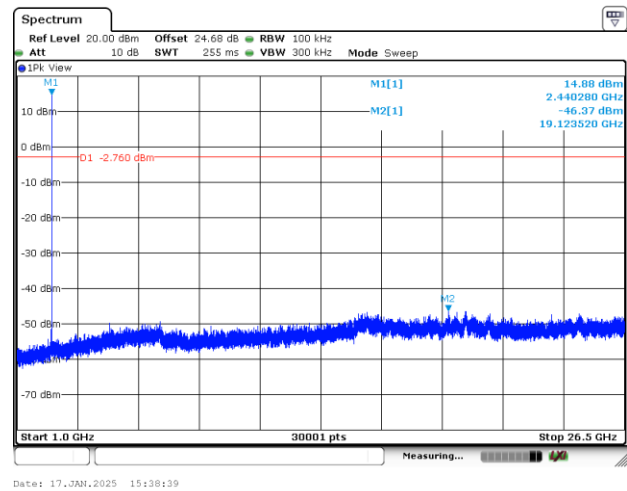


### Middle Channel Plot

### Spurious Emission 30MHz~1GHz Plot



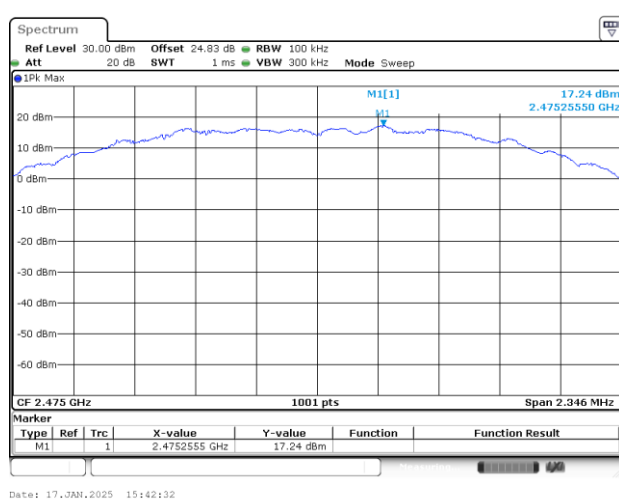
### Spurious Emission 1GHz~26.5GHz Plot



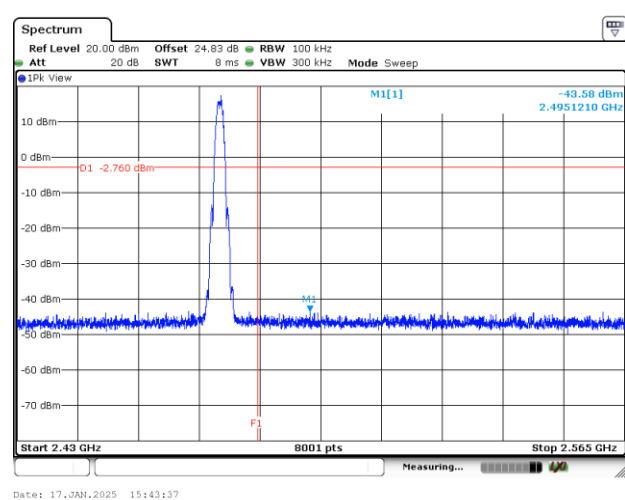


Channel 25

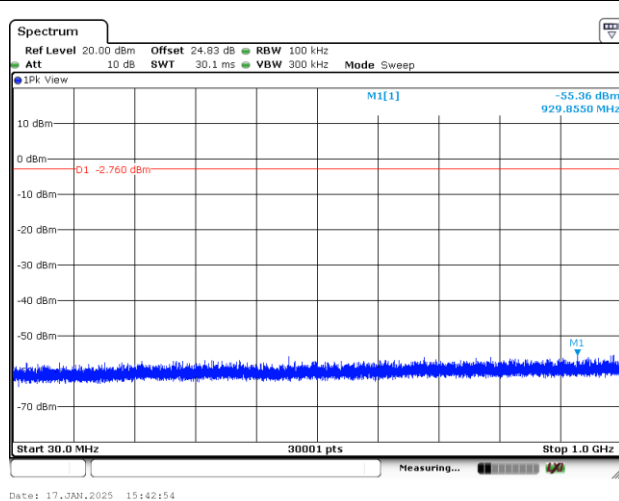
100kHz PSD reference Level Plot



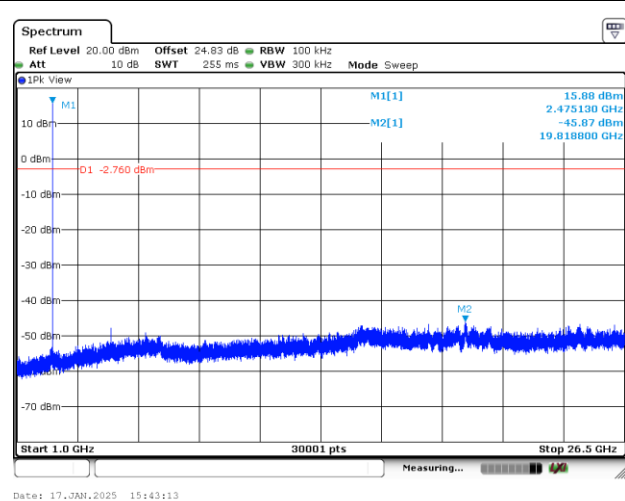
High Channel Plot



Spurious Emission 30MHz~1GHz Plot



Spurious Emission 1GHz~26.5GHz Plot

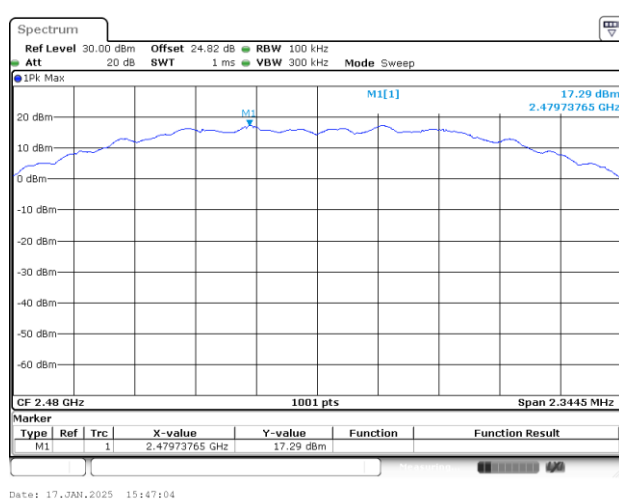




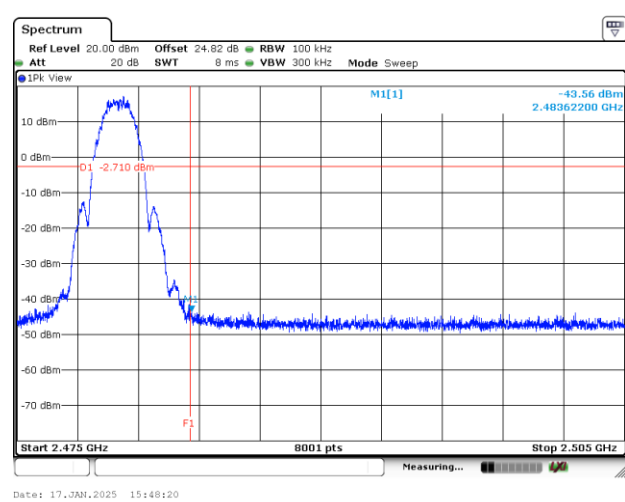


Channel 26

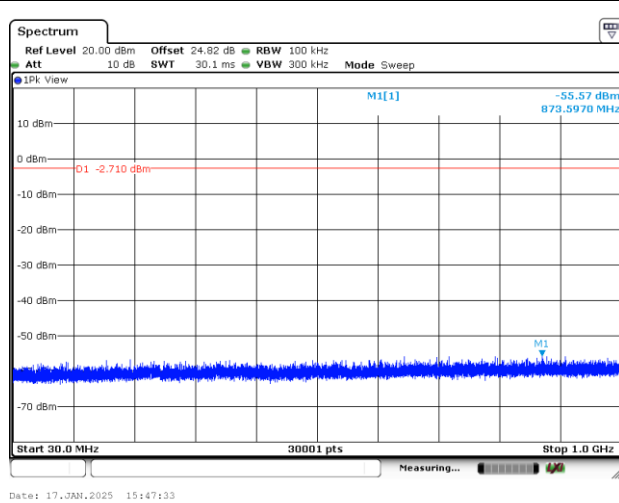
100kHz PSD reference Level Plot



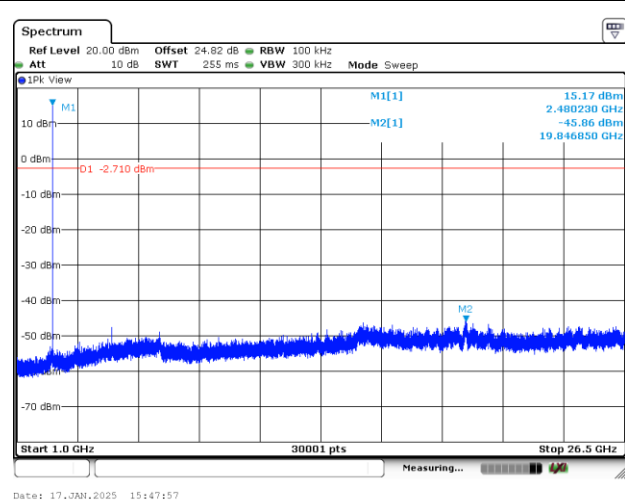
High Channel Plot



Spurious Emission 30MHz~1GHz Plot



Spurious Emission 1GHz~26.5GHz Plot





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

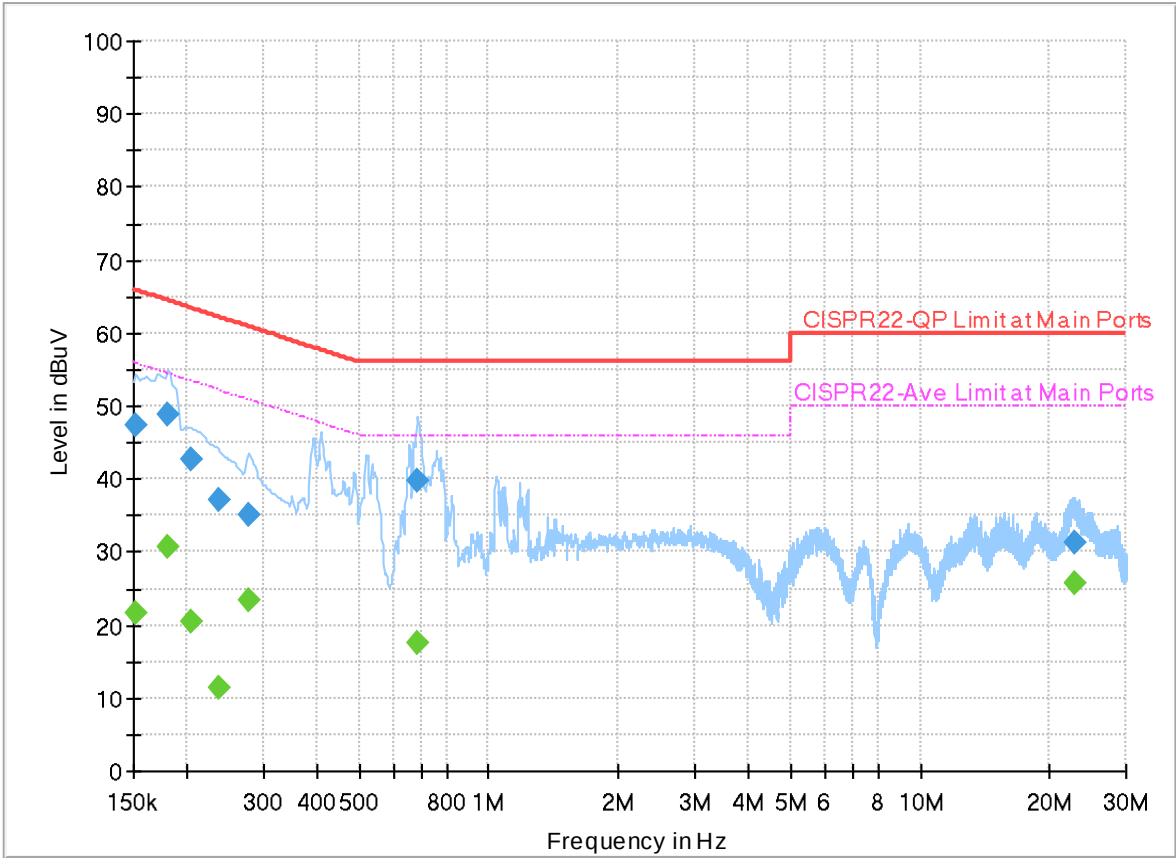
|                        |             |                            |            |
|------------------------|-------------|----------------------------|------------|
| <b>Test Engineer :</b> | Louis Chung | <b>Temperature :</b>       | 16.1~22.7℃ |
|                        |             | <b>Relative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

EUT Information

Report NO :  
Test Mode :  
Test Voltage :  
Phase :

4N0917  
Mode 1  
120Vac/60Hz  
Line

Full Spectrum



Final\_Result

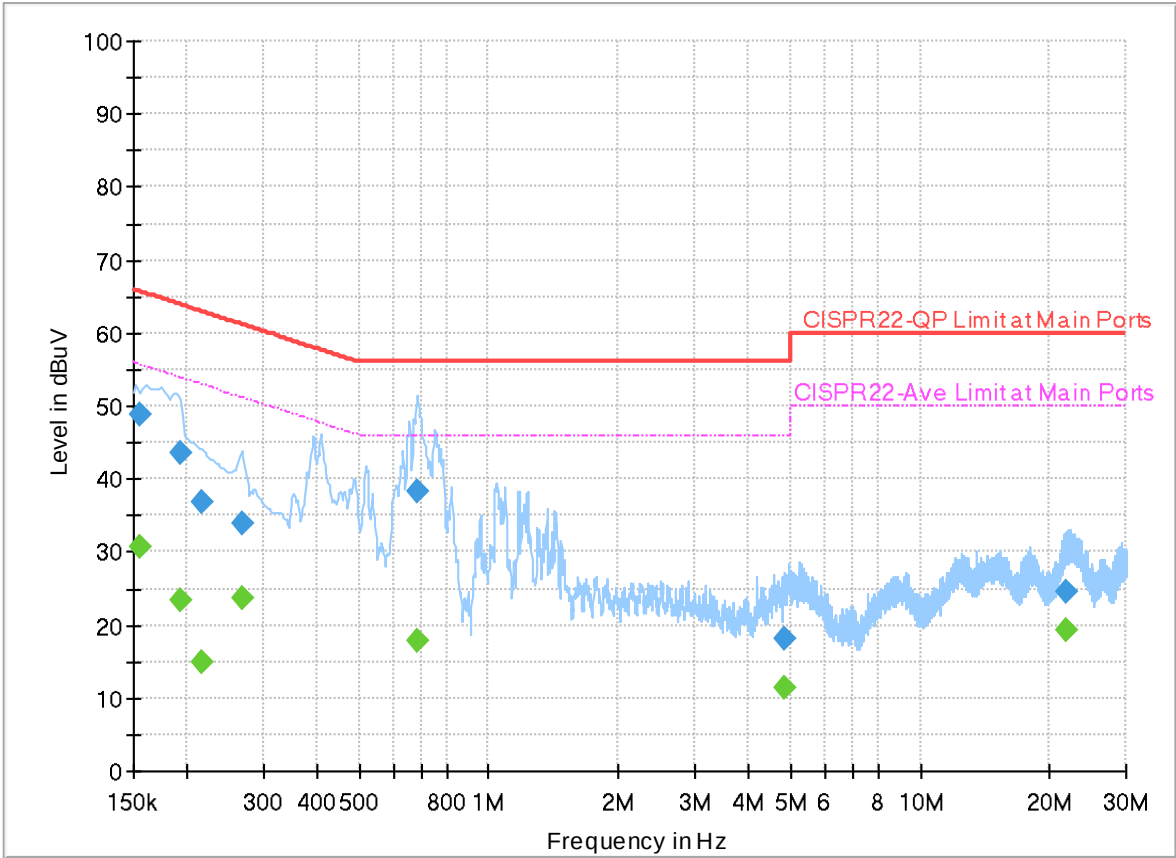
| Frequency (MHz) | QuasiPeak (dBuV) | CAverage (dBuV) | Limit (dBuV) | Margin (dB) | Line | Filter | Corr. (dB) |
|-----------------|------------------|-----------------|--------------|-------------|------|--------|------------|
| 0.152250        | ---              | 21.53           | 55.88        | 34.35       | L1   | OFF    | 19.8       |
| 0.152250        | 47.51            | ---             | 65.88        | 18.37       | L1   | OFF    | 19.8       |
| 0.179250        | ---              | 30.66           | 54.52        | 23.86       | L1   | OFF    | 19.8       |
| 0.179250        | 48.88            | ---             | 64.52        | 15.64       | L1   | OFF    | 19.8       |
| 0.204000        | ---              | 20.41           | 53.45        | 33.04       | L1   | OFF    | 19.8       |
| 0.204000        | 42.82            | ---             | 63.45        | 20.63       | L1   | OFF    | 19.8       |
| 0.235500        | ---              | 11.32           | 52.25        | 40.93       | L1   | OFF    | 19.8       |
| 0.235500        | 37.22            | ---             | 62.25        | 25.03       | L1   | OFF    | 19.8       |
| 0.278250        | ---              | 23.52           | 50.87        | 27.35       | L1   | OFF    | 19.8       |
| 0.278250        | 35.07            | ---             | 60.87        | 25.80       | L1   | OFF    | 19.8       |
| 0.683250        | ---              | 17.41           | 46.00        | 28.59       | L1   | OFF    | 19.8       |
| 0.683250        | 39.65            | ---             | 56.00        | 16.35       | L1   | OFF    | 19.8       |
| 22.742250       | ---              | 25.81           | 50.00        | 24.19       | L1   | OFF    | 20.7       |
| 22.742250       | 31.33            | ---             | 60.00        | 28.67       | L1   | OFF    | 20.7       |

EUT Information

Report NO :  
Test Mode :  
Test Voltage :  
Phase :

4N0917  
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        | ---              | 30.83           | 55.75        | 24.92       | N    | OFF    | 19.8       |
| 0.154500        | 48.77            | ---             | 65.75        | 16.98       | N    | OFF    | 19.8       |
| 0.191670        | ---              | 23.44           | 53.96        | 30.52       | N    | OFF    | 19.8       |
| 0.191670        | 43.43            | ---             | 63.96        | 20.53       | N    | OFF    | 19.8       |
| 0.215250        | ---              | 14.91           | 53.00        | 38.09       | N    | OFF    | 19.8       |
| 0.215250        | 36.89            | ---             | 63.00        | 26.11       | N    | OFF    | 19.8       |
| 0.269115        | ---              | 23.56           | 51.15        | 27.59       | N    | OFF    | 19.8       |
| 0.269115        | 33.79            | ---             | 61.15        | 27.36       | N    | OFF    | 19.8       |
| 0.682710        | ---              | 17.97           | 46.00        | 28.03       | N    | OFF    | 19.8       |
| 0.682710        | 38.19            | ---             | 56.00        | 17.81       | N    | OFF    | 19.8       |
| 4.819065        | ---              | 11.32           | 46.00        | 34.68       | N    | OFF    | 20.0       |
| 4.819065        | 18.24            | ---             | 56.00        | 37.76       | N    | OFF    | 20.0       |
| 21.894675       | ---              | 19.17           | 50.00        | 30.83       | N    | OFF    | 20.8       |
| 21.894675       | 24.48            | ---             | 60.00        | 35.52       | N    | OFF    | 20.8       |



## Appendix C. Radiated Spurious Emission Test Data

|                        |                                    |                            |         |
|------------------------|------------------------------------|----------------------------|---------|
| <b>Test Engineer :</b> | Rain Lee, Jacky Hong and White Hou | <b>Temperature :</b>       | 20~26°C |
|                        |                                    | <b>Relative Humidity :</b> | 40~65%  |

### Note symbol

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



## C1. Radiated Spurious Emission Test Modes

| Mode    | Band<br>(MHz) | Antenna | Modulation | Channel | Frequency | Data<br>Rate | RU | Remark |
|---------|---------------|---------|------------|---------|-----------|--------------|----|--------|
| Mode 40 | 2400-2483.5   | 3       | Thread     | 11      | 2405      | 250k         | -  | -      |
| Mode 41 | 2400-2483.5   | 3       | Thread     | 18      | 2440      | 250k         | -  | -      |
| Mode 42 | 2400-2483.5   | 3       | Thread     | 25      | 2475      | 250k         | -  | -      |
| Mode 43 | 2400-2483.5   | 3       | Thread     | 26      | 2480      | 250k         | -  | -      |
| Mode 44 | 2400-2483.5   | 3       | Thread     | 26      | 2480      | 250k         | -  | LF     |
| Mode 45 | 2400-2483.5   | 3       | Thread     | 26      | 2480      | 250k         | -  | SHF    |



## C2. Summary of each worse mode

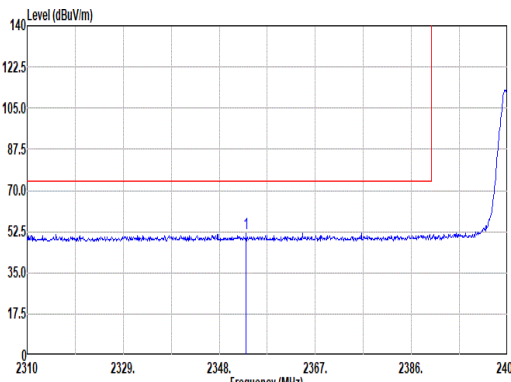
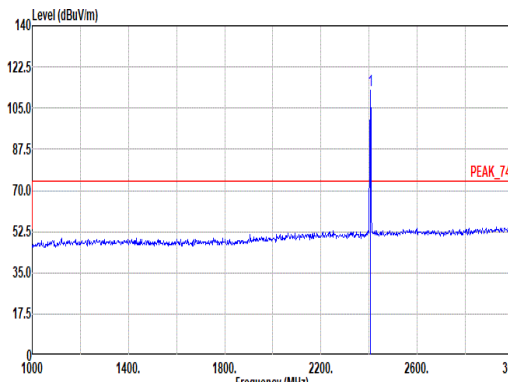
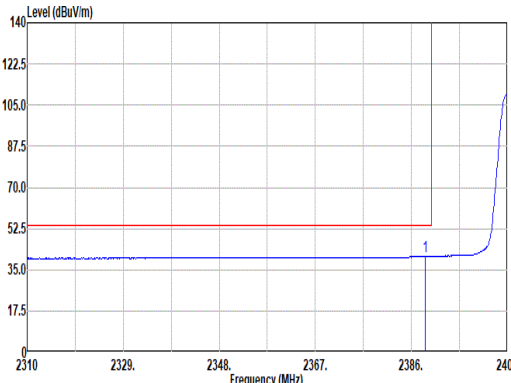
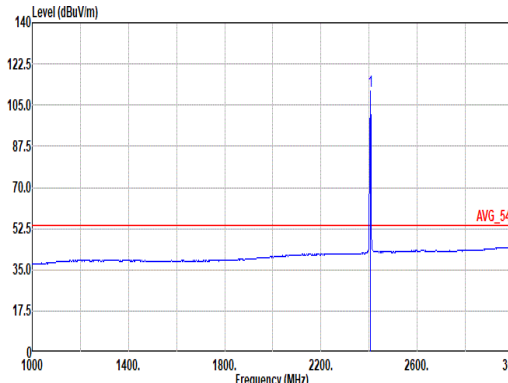
| Mode | Modulation | Ch. | Freq.<br>(MHz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Pol. | Peak<br>Avg. | Result | RU | Remark    |
|------|------------|-----|----------------|-------------------|-------------------|----------------|------|--------------|--------|----|-----------|
| 40   | Thread     | 11  | 2388.76        | 40.94             | 54.00             | -13.06         | H    | Avg.         | Pass   | -  | Band Edge |
|      | Thread     | 11  | 4810.00        | 41.62             | 74.00             | -32.38         | H    | Peak         | Pass   | -  | Harmonic  |
| 41   | Thread     | 18  | 2484.04        | 41.52             | 54.00             | -12.48         | H    | Avg.         | Pass   | -  | Band Edge |
|      | Thread     | 18  | 7320.00        | 46.50             | 74.00             | -27.50         | V    | Peak         | Pass   | -  | Harmonic  |
| 42   | Thread     | 25  | 2483.58        | 42.74             | 54.00             | -11.26         | H    | Avg.         | Pass   | -  | Band Edge |
|      | Thread     | 25  | 7425.00        | 45.78             | 74.00             | -28.22         | H    | Peak         | Pass   | -  | Harmonic  |
| 43   | Thread     | 26  | 2483.52        | 50.81             | 54.00             | -3.19          | H    | Avg.         | Pass   | -  | Band Edge |
|      | Thread     | 26  | 7440.00        | 45.01             | 74.00             | -28.99         | H    | Peak         | Pass   | -  | Harmonic  |
| 44   | LF         | 26  | 62.01          | 32.30             | 40.00             | -7.70          | H    | Peak         | Pass   | -  | LF        |
| 45   | SHF        | 26  | 24000.00       | 40.74             | 74.00             | -33.26         | V    | Peak         | Pass   | -  | SHF       |



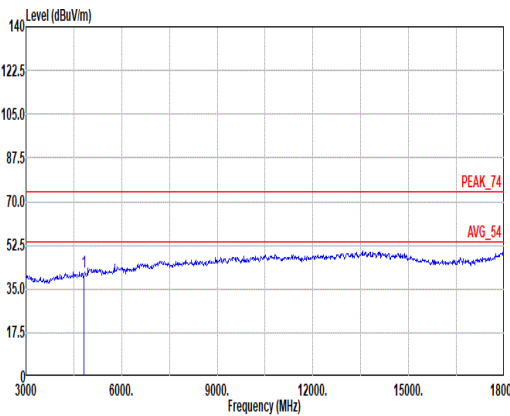
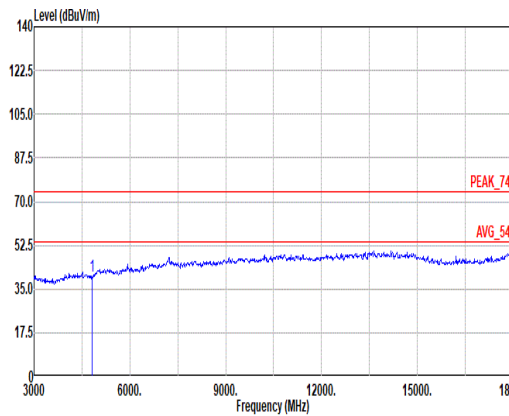
| Mode | 40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |        |             |        |        |        |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |         |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|-------------|--------|--------|--------|-------|---------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|----|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|--------|-------|------|-------|------|-----|----|---------|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |        |             |        |        |        |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |         |
|      | 2400-2483.5_Thread_CH11_2405MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |        |             |        |        |        |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |         |
| ANT  | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |        |             |        |        |        |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |         |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |        | Fundamental |        |        |        |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |         |
| Peak | <p>Site : 03CH13-HY<br/>Condition: PEAK_BE_74 3m HORN_91200_1326 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>2389.52</td><td>51.85</td><td>74.00</td><td>-22.15</td><td>44.65</td><td>27.50</td><td>6.74</td><td>36.97</td><td>9.93</td><td>400</td><td>38</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 | 2389.52 | 51.85 | 74.00 | -22.15 | 44.65 | 27.50 | 6.74 | 36.97 | 9.93 | 400 | 38 | PEAK    | <p>Site : 03CH13-HY<br/>Condition: PEAK_74 3m HORN_91200_1326 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>2405.00</td><td>116.43</td><td>-----</td><td>-----</td><td>109.11</td><td>27.60</td><td>6.76</td><td>36.97</td><td>9.93</td><td>400</td><td>38</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 | 116.43 | ----- | ----- | 109.11 | 27.60 | 6.76 | 36.97 | 9.93 | 400 | 38 | 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    | 2389.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 51.85  | 74.00  | -22.15 | 44.65  | 27.50  | 6.74        | 36.97  | 9.93   | 400    | 38    | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 116.43 | -----  | -----  | 109.11 | 27.60  | 6.76        | 36.97  | 9.93   | 400    | 38    | PEAK    |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |         |
| Avg  | <p>Site : 03CH13-HY<br/>Condition: AVG_BE_54 3m HORN_91200_1326 HORIZONTAL<br/>: RBW:1000.000kHz VBW:0.240kHz 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>2388.76</td><td>40.94</td><td>54.00</td><td>-13.06</td><td>33.76</td><td>27.49</td><td>6.73</td><td>36.97</td><td>9.93</td><td>400</td><td>38</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 | 2388.76 | 40.94 | 54.00 | -13.06 | 33.76 | 27.49 | 6.73 | 36.97 | 9.93 | 400 | 38 | AVERAGE | <p>Site : 03CH13-HY<br/>Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL<br/>: RBW:1000.000kHz VBW:0.240kHz 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>2405.00</td><td>114.44</td><td>-----</td><td>-----</td><td>107.12</td><td>27.60</td><td>6.76</td><td>36.97</td><td>9.93</td><td>400</td><td>38</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 | 114.44 | ----- | ----- | 107.12 | 27.60 | 6.76 | 36.97 | 9.93 | 400 | 38 | AVERAGE |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Limit  | Read   | Ant    | Cable  | Preamp | Aux         | APos   | TPos   | Remark |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Line   | Margin | Level  | Factor | Loss   | Factor      | Factor |        |        |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |         |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB          | dB     | cm     | deg    |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |         |
| 1    | 2388.76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 40.94  | 54.00  | -13.06 | 33.76  | 27.49  | 6.73        | 36.97  | 9.93   | 400    | 38    | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 114.44 | -----  | -----  | 107.12 | 27.60  | 6.76        | 36.97  | 9.93   | 400    | 38    | AVERAGE |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |         |





| Mode | 40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        |        |             |        |        |        |     |         |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|-------------|--------|--------|--------|-----|---------|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|--------|-------|------|-------|------|-----|-----|---------|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |        |             |        |        |        |     |         |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |
|      | 2400-2483.5_Thread_CH11_2405MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |        |             |        |        |        |     |         |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |
| ANT  | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        |        |             |        |        |        |     |         |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |        | Fundamental |        |        |        |     |         |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |
| Peak | <div><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>Site : 03CH13-HY<br/>Condition: PEAK_BE_74 3m HORN_91200_1326 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz SMT:Auto</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2353.32</td><td>51.70</td><td>74.00</td><td>-22.30</td><td>44.75</td><td>27.30</td><td>6.69</td><td>36.97</td><td>9.93</td><td>400</td><td>111</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 | 2353.32 | 51.70 | 74.00 | -22.30 | 44.75 | 27.30 | 6.69 | 36.97 | 9.93 | 400 | 111 | PEAK    | <div><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>PEAK_74</p><p>Site : 03CH13-HY<br/>Condition: PEAK_74 3m HORN_91200_1326 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz SMT:Auto</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2405.00</td><td>112.74</td><td>-----</td><td>-----</td><td>105.42</td><td>27.60</td><td>6.76</td><td>36.97</td><td>9.93</td><td>400</td><td>111</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 | 2405.00 | 112.74 | ----- | ----- | 105.42 | 27.60 | 6.76 | 36.97 | 9.93 | 400 | 111 | 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    | 2353.32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 51.70  | 74.00  | -22.30 | 44.75  | 27.30  | 6.69        | 36.97  | 9.93   | 400    | 111 | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 112.74 | -----  | -----  | 105.42 | 27.60  | 6.76        | 36.97  | 9.93   | 400    | 111 | PEAK    |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |
| Avg  | <div><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>Site : 03CH13-HY<br/>Condition: AVG_BE_54 3m HORN_91200_1326 VERTICAL<br/>: RBW:1000.000kHz VBW:0.240kHz 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>2388.76</td><td>40.67</td><td>54.00</td><td>-13.33</td><td>33.49</td><td>27.49</td><td>6.73</td><td>36.97</td><td>9.93</td><td>400</td><td>111</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 | 2388.76 | 40.67 | 54.00 | -13.33 | 33.49 | 27.49 | 6.73 | 36.97 | 9.93 | 400 | 111 | AVERAGE | <div><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>AVG_54</p><p>Site : 03CH13-HY<br/>Condition: AVG_54 3m HORN_91200_1326 VERTICAL<br/>: RBW:1000.000kHz VBW:0.240kHz 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>2405.00</td><td>110.82</td><td>-----</td><td>-----</td><td>103.50</td><td>27.60</td><td>6.76</td><td>36.97</td><td>9.93</td><td>400</td><td>111</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 | 2405.00 | 110.82 | ----- | ----- | 103.50 | 27.60 | 6.76 | 36.97 | 9.93 | 400 | 111 | AVERAGE |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Limit  | Read   | Ant    | Cable  | Preamp | Aux         | APos   | TPos   | Remark |     |         |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Line   | Margin | Level  | Factor | Loss   | Factor      | Factor |        |        |     |         |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB          | dB     | cm     | deg    |     |         |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |
| 1    | 2388.76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 40.67  | 54.00  | -13.33 | 33.49  | 27.49  | 6.73        | 36.97  | 9.93   | 400    | 111 | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 110.82 | -----  | -----  | 103.50 | 27.60  | 6.76        | 36.97  | 9.93   | 400    | 111 | AVERAGE |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |

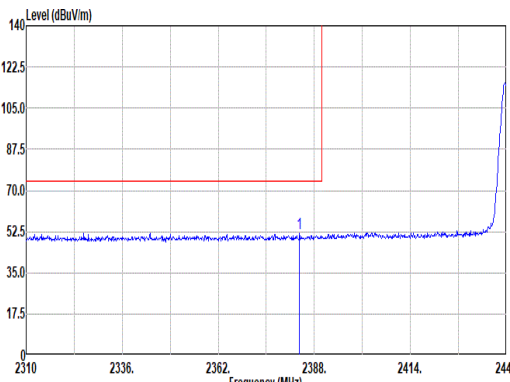
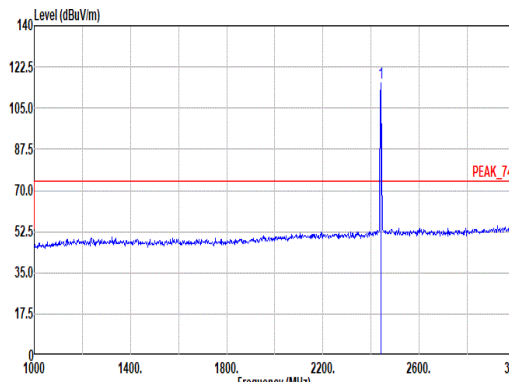
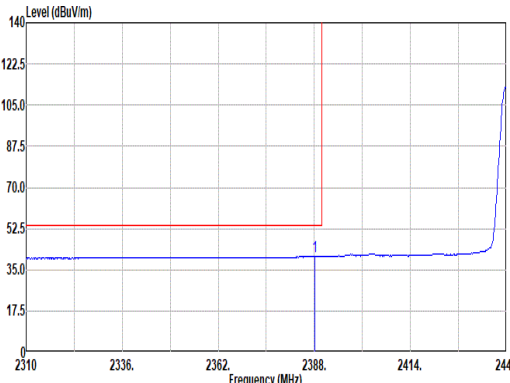
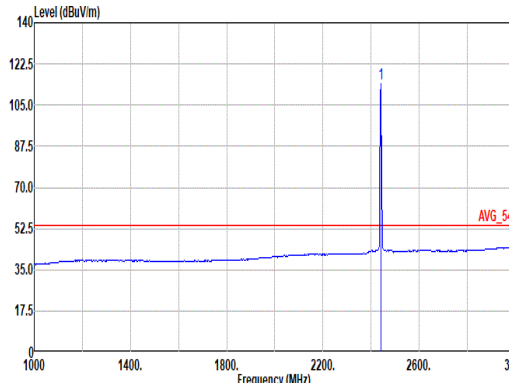


| Mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 40                                                                                |        |        |        |        |       |                                                                                    |        |        |     |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |    |      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------|--------|--------|--------|-------|------------------------------------------------------------------------------------|--------|--------|-----|------|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|----|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|----|------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Harmonic                                                                          |        |        |        |        |       |                                                                                    |        |        |     |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |    |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2400-2483.5_Thread_CH11_2405MHz                                                   |        |        |        |        |       |                                                                                    |        |        |     |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |    |      |
| ANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3                                                                                 |        |        |        |        |       |                                                                                    |        |        |     |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |    |      |
| Pol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Horizontal                                                                        |        |        |        |        |       | Vertical                                                                           |        |        |     |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |    |      |
| Peak<br>Avg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |        |        |        |        |       |  |        |        |     |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |    |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Site : 03CH13-HY<br>Condition: PEAK_74 3m HORN_91280_1326 HORIZONTAL              |        |        |        |        |       | Site : 03CH13-HY<br>Condition: PEAK_74 3m HORN_91280_1326 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>41.62</td><td>74.00</td><td>-32.38</td><td>56.53</td><td>32.44</td><td>9.38</td><td>57.43</td><td>0.70</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 | 41.62 | 74.00 | -32.38 | 56.53 | 32.44 | 9.38 | 57.43 | 0.70 | -- | 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>4810.00</td><td>40.09</td><td>74.00</td><td>-33.91</td><td>55.00</td><td>32.44</td><td>9.38</td><td>57.43</td><td>0.70</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 | 40.09 | 74.00 | -33.91 | 55.00 | 32.44 | 9.38 | 57.43 | 0.70 | -- | 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                                                                           | 41.62  | 74.00  | -32.38 | 56.53  | 32.44 | 9.38                                                                               | 57.43  | 0.70   | --  | 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                                                                           | 40.09  | 74.00  | -33.91 | 55.00  | 32.44 | 9.38                                                                               | 57.43  | 0.70   | --  | PEAK |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |    |      |



| Mode                    | 40                                                                          |                                                                           |
|-------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------|
|                         | Harmonic                                                                    |                                                                           |
|                         | 2400-2483.5_Thread_CH11_2405MHz                                             |                                                                           |
| ANT                     | 3                                                                           |                                                                           |
| Pol.                    | Horizontal                                                                  | Vertical                                                                  |
| 14.47G<br>~14.5G<br>Avg | <p>Site : 03CH13-HY<br/>Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL</p> | <p>Site : 03CH13-HY<br/>Condition: AVG_54 3m HORN_91200_1326 VERTICAL</p> |
|                         | <p>Site : 03CH13-HY<br/>Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL</p> | <p>Site : 03CH13-HY<br/>Condition: AVG_54 3m HORN_91200_1326 VERTICAL</p> |

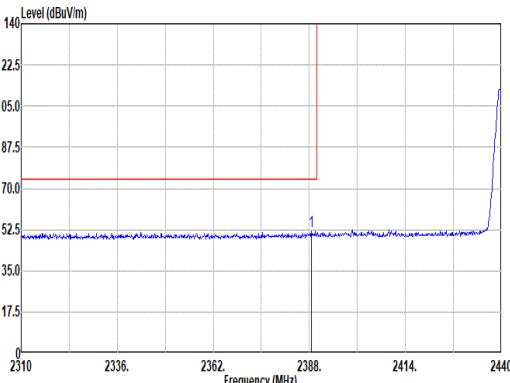
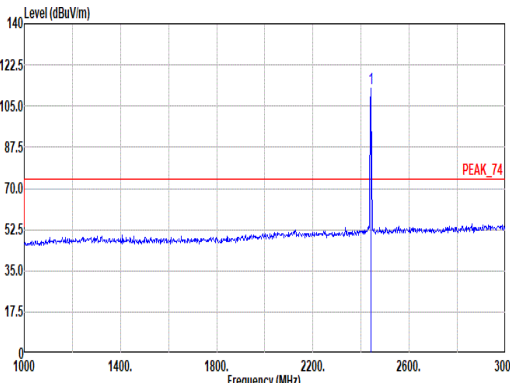
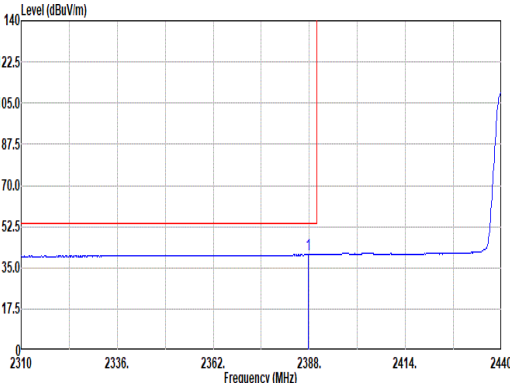
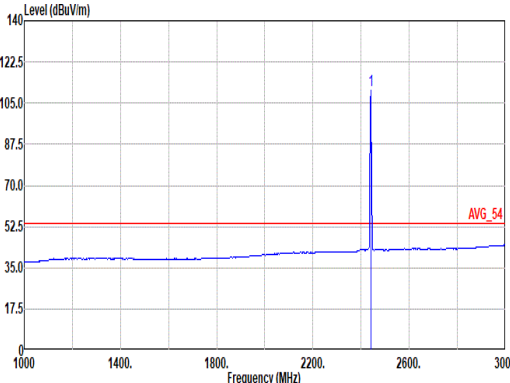


| Mode | 41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |         |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|-------------|--------|--------|-----|-------|---------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|----|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|--------|-------|------|-------|------|-----|----|---------|
|      | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |         |
|      | 2400-2483.5_Thread_CH18_2440MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |         |
| ANT  | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |         |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |       | Fundamental |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |         |
| Peak | <div></div> <div>Site : 03CH13-HY<br/>Condition: PEAK_BE_74 3m HORN_91200_1326 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>2383.97</td><td>51.59</td><td>74.00</td><td>-22.41</td><td>44.46</td><td>27.44</td><td>6.73</td><td>36.97</td><td>9.93</td><td>339</td><td>34</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 | 2383.97 | 51.59 | 74.00 | -22.41 | 44.46 | 27.44 | 6.73 | 36.97 | 9.93 | 339 | 34 | PEAK    | <div></div> <div>Site : 03CH13-HY<br/>Condition: PEAK_74 3m HORN_91200_1326 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>115.96</td><td>-----</td><td>-----</td><td>106.59</td><td>27.60</td><td>6.81</td><td>36.97</td><td>9.93</td><td>339</td><td>34</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 | 115.96 | ----- | ----- | 106.59 | 27.60 | 6.81 | 36.97 | 9.93 | 339 | 34 | 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    | 2383.97                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 51.59  | 74.00  | -22.41 | 44.46  | 27.44 | 6.73        | 36.97  | 9.93   | 339 | 34    | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 115.96 | -----  | -----  | 106.59 | 27.60 | 6.81        | 36.97  | 9.93   | 339 | 34    | PEAK    |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |         |
| Avg  | <div></div> <div>Site : 03CH13-HY<br/>Condition: AVG_BE_54 3m HORN_91200_1326 HORIZONTAL<br/>: RBW:1000.000kHz VBN:0.240kHz 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>2388.13</td><td>40.88</td><td>54.00</td><td>-13.12</td><td>33.71</td><td>27.48</td><td>6.73</td><td>36.97</td><td>9.93</td><td>339</td><td>34</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 | 2388.13 | 40.88 | 54.00 | -13.12 | 33.71 | 27.48 | 6.73 | 36.97 | 9.93 | 339 | 34 | AVERAGE | <div></div> <div>Site : 03CH13-HY<br/>Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL<br/>: RBW:1000.000kHz VBN:0.240kHz 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>114.03</td><td>-----</td><td>-----</td><td>106.66</td><td>27.60</td><td>6.81</td><td>36.97</td><td>9.93</td><td>339</td><td>34</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 | 114.03 | ----- | ----- | 106.66 | 27.60 | 6.81 | 36.97 | 9.93 | 339 | 34 | AVERAGE |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   | Remark |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |         |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |         |
| 1    | 2388.13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 40.88  | 54.00  | -13.12 | 33.71  | 27.48 | 6.73        | 36.97  | 9.93   | 339 | 34    | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 114.03 | -----  | -----  | 106.66 | 27.60 | 6.81        | 36.97  | 9.93   | 339 | 34    | AVERAGE |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |         |

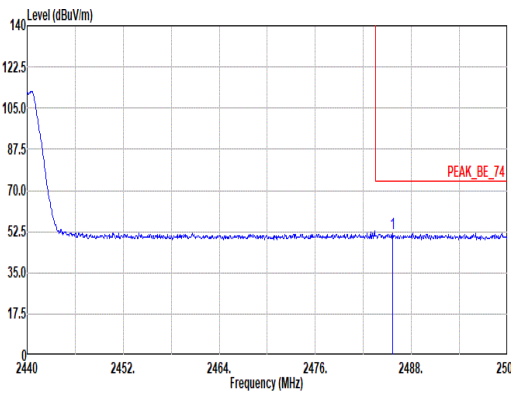
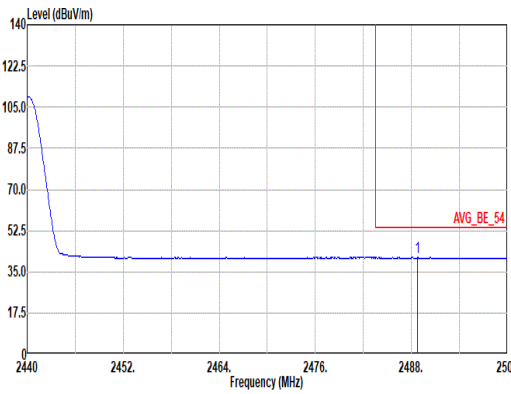


| Mode | 41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |        |        |             |        |             |       |        |     |       |         |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |       |  |  |  |  |  |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|--------|-------------|--------|-------------|-------|--------|-----|-------|---------|-----|------|------|--------|------|-------|-------------|-------|--------|-------------|--------|--|--|--|--|-----|--------|--------|----|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|----|---------|-------|--|--|--|--|--|
|      | Band Edge - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |        |        |             |        |             |       |        |     |       |         |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |       |  |  |  |  |  |
|      | 2400-2483.5_Thread_CH18_2440MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |        |        |             |        |             |       |        |     |       |         |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |       |  |  |  |  |  |
| ANT  | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |        |        |             |        |             |       |        |     |       |         |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |       |  |  |  |  |  |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |        |        |             |        | Fundamental |       |        |     |       |         |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |       |  |  |  |  |  |
| Peak | <div><p>Site : 03CH13-HY<br/>Condition: PEAK_BE_74 3m HORN_91200_1326 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz SMT:Auto</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2489.02</td><td>52.75</td><td>74.00</td><td>-21.25</td><td>45.12</td><td>27.80</td><td>6.87</td><td>36.97</td><td>9.93</td><td>339</td><td>34</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 | 2489.02 | 52.75 | 74.00 | -21.25 | 45.12 | 27.80 | 6.87 | 36.97 | 9.93 | 339 | 34 | 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    | 2489.02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 52.75       | 74.00  | -21.25 | 45.12       | 27.80  | 6.87        | 36.97 | 9.93   | 339 | 34    | PEAK    |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |       |  |  |  |  |  |
| Avg  | <div><p>Site : 03CH13-HY<br/>Condition: AVG_BE_54 3m HORN_91200_1326 HORIZONTAL<br/>: RBW:1000.000kHz VBW:0.240kHz 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>2484.04</td><td>41.52</td><td>54.00</td><td>-12.48</td><td>33.89</td><td>27.80</td><td>6.87</td><td>36.97</td><td>9.93</td><td>339</td><td>34</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 | 2484.04 | 41.52 | 54.00 | -12.48 | 33.89 | 27.80 | 6.87 | 36.97 | 9.93 | 339 | 34 | 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    | 2484.04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 41.52       | 54.00  | -12.48 | 33.89       | 27.80  | 6.87        | 36.97 | 9.93   | 339 | 34    | AVERAGE |     |      |      |        |      |       |             |       |        |             |        |  |  |  |  |     |        |        |    |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |       |  |  |  |  |  |

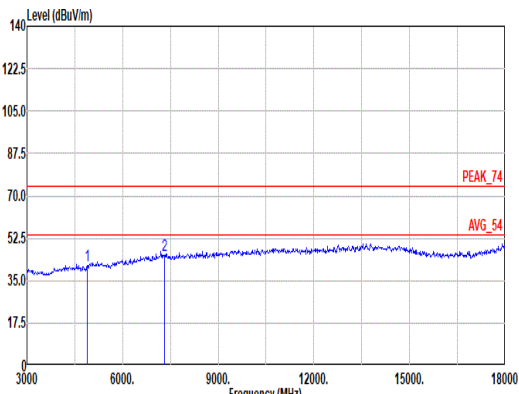
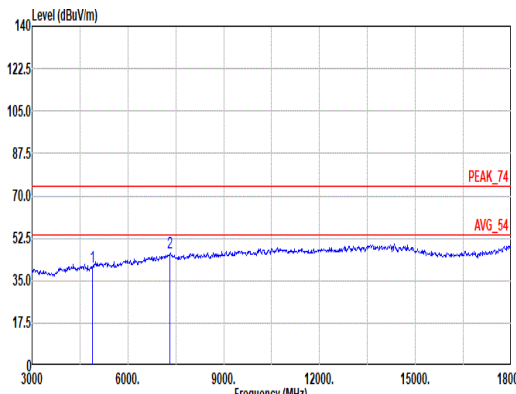


| Mode | 41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |       |                                                                                      |       |        |       |      |         |        |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|--------------------------------------------------------------------------------------|-------|--------|-------|------|---------|--------|-----|-------|--------|-----|------|------|--------|--|-----|--------|--------|----|----|------|------|----|----|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|------|-------|-------|------|--------|------|-----|-------|--------|-----|------|------|--------|--|-----|--------|--------|----|----|------|------|----|----|----|----|----|-----|---|---------|--------|-------|-------|--------|-------|------|-------|------|-----|-----|
|      | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |        |       |                                                                                      |       |        |       |      |         |        |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
|      | 2400-2483.5_Thread_CH18_2440MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |       |                                                                                      |       |        |       |      |         |        |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
| ANT  | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |       |                                                                                      |       |        |       |      |         |        |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |       | Fundamental                                                                          |       |        |       |      |         |        |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |       |    |       |        |       |      |         |        |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
|      | <div>Site : 03CH13-HY<br/>Condition: PEAK_BE_74 3m HORN_91200_1326 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz SMT:Auto</div> <table><thead><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>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2388.65</td><td>51.80</td><td>74.00</td><td>-22.20</td><td>44.62</td><td>27.49</td><td>6.73</td><td>36.97</td><td>9.93</td><td>400</td><td>115</td><td>PEAK</td></tr></tbody></table> |        |        |        |        |       |                                                                                      | Freq  | Level  | Limit | Line | Margin  | Read   | Ant | Cable | Preamp | Aux | APos | TPos | Remark |  | MHz | dBuV/m | dBuV/m | dB | dB | dBuV | dB/m | dB | dB | dB | dB | cm | deg | 1 | 2388.65 | 51.80 | 74.00 | -22.20 | 44.62 | 27.49 | 6.73 | 36.97 | 9.93 | 400 | 115 | PEAK    | <div>Site : 03CH13-HY<br/>Condition: PEAK_74 3m HORN_91200_1326 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz SMT:Auto</div> <table><thead><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>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2440.00</td><td>112.51</td><td>-----</td><td>-----</td><td>105.14</td><td>27.60</td><td>6.81</td><td>36.97</td><td>9.93</td><td>400</td><td>115</td><td>PEAK</td></tr></tbody></table> |  |  |  |  |  |  | Freq | Level | Limit | Line | Margin | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark |  | MHz | dBuV/m | dBuV/m | dB | dB | dBuV | dB/m | dB | dB | dB | dB | cm | deg | 1 | 2440.00 | 112.51 | ----- | ----- | 105.14 | 27.60 | 6.81 | 36.97 | 9.93 | 400 | 115 |
|      | 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    | dB   | cm      | deg    |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
| 1    | 2388.65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 51.80  | 74.00  | -22.20 | 44.62  | 27.49 | 6.73                                                                                 | 36.97 | 9.93   | 400   | 115  | PEAK    |        |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Level  | Limit  | Line   | Margin | Read  | Ant                                                                                  | Cable | Preamp | Aux   | APos | TPos    | Remark |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dBuV/m | dBuV/m | dB     | dB     | dBuV  | dB/m                                                                                 | dB    | dB     | dB    | dB   | cm      | deg    |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
| 1    | 2440.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 112.51 | -----  | -----  | 105.14 | 27.60 | 6.81                                                                                 | 36.97 | 9.93   | 400   | 115  | PEAK    |        |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
| Avg  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |       |  |       |        |       |      |         |        |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
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|      | 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    | dB   | cm      | deg    |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
| 1    | 2387.74                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 40.80  | 54.00  | -13.20 | 33.63  | 27.48 | 6.73                                                                                 | 36.97 | 9.93   | 400   | 115  | AVERAGE |        |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
|      | 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    | dB   | cm      | deg    |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
| 1    | 2440.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 110.55 | -----  | -----  | 103.18 | 27.60 | 6.81                                                                                 | 36.97 | 9.93   | 400   | 115  | AVERAGE |        |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |      |       |       |      |        |      |     |       |        |     |      |      |        |  |     |        |        |    |    |      |      |    |    |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |



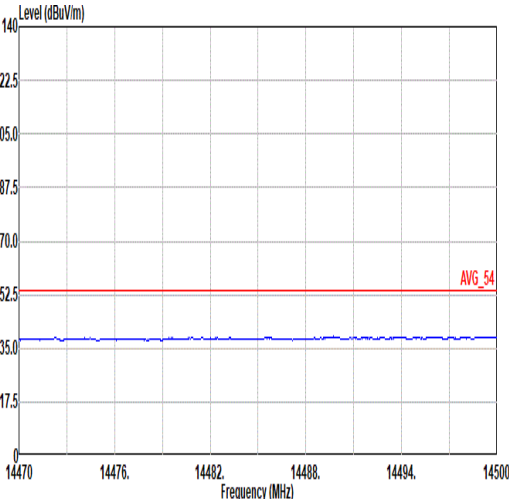
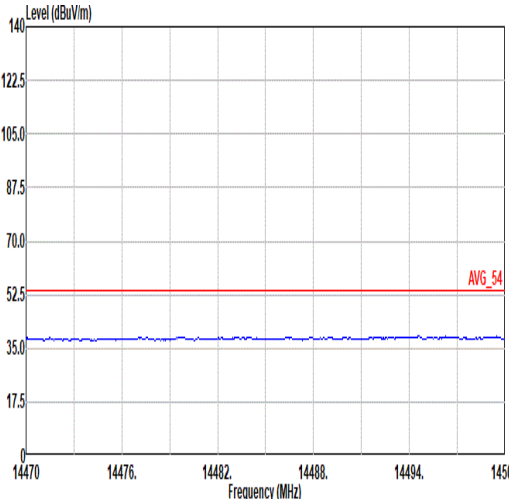
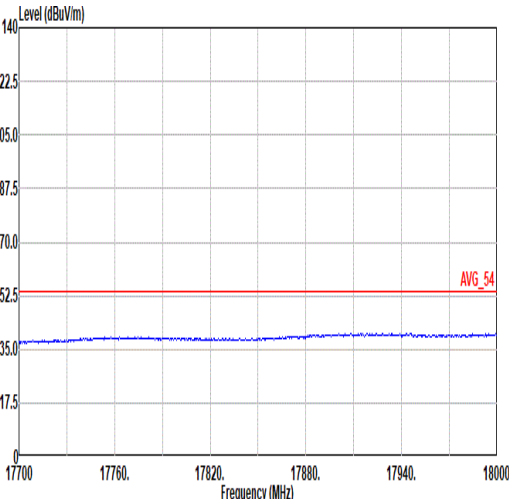
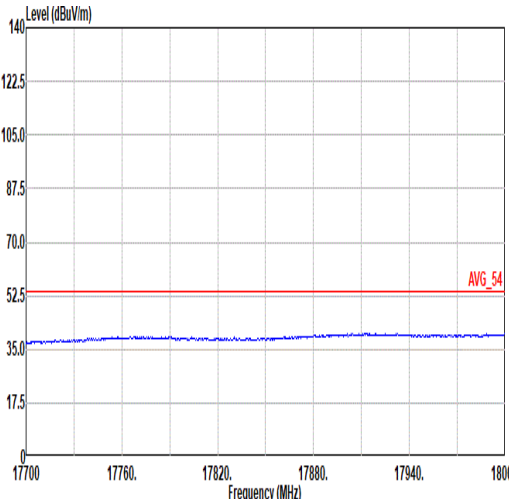
| Mode | 41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|-------------|--------|--------|-----|-------|---------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|---------|-------|--|--|--|--|--|
|      | Band Edge - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
|      | 2400-2483.5_Thread_CH18_2440MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
| ANT  | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |       | Fundamental |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
| Peak | <div><p>Site : 03CH13-HY<br/>Condition: PEAK_BE_74 3m HORN_91200_1326 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz SMT:Auto</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2485.66</td><td>51.85</td><td>74.00</td><td>-22.15</td><td>44.22</td><td>27.80</td><td>6.87</td><td>36.97</td><td>9.93</td><td>400</td><td>115</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 | 51.85 | 74.00 | -22.15 | 44.22 | 27.80 | 6.87 | 36.97 | 9.93 | 400 | 115 | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 51.85  | 74.00  | -22.15 | 44.22  | 27.80 | 6.87        | 36.97  | 9.93   | 400 | 115   | PEAK    |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
| Avg  | <div><p>Site : 03CH13-HY<br/>Condition: AVG_BE_54 3m HORN_91200_1326 VERTICAL<br/>: RBW:1000.000kHz VBW:0.240kHz SMT:Auto</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2488.78</td><td>41.03</td><td>54.00</td><td>-12.97</td><td>33.40</td><td>27.80</td><td>6.87</td><td>36.97</td><td>9.93</td><td>400</td><td>115</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 | 2488.78 | 41.03 | 54.00 | -12.97 | 33.40 | 27.80 | 6.87 | 36.97 | 9.93 | 400 | 115 | AVERAGE | Blank |  |  |  |  |  |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Read   | Ant    | Cable  | Preamp | Aux   | APos        | TPos   | Remark |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Line   | Margin | Level  | Factor | Loss  | Factor      | Factor |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB          | dB     | cm     | deg |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |
| 1    | 2488.78                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 41.03  | 54.00  | -12.97 | 33.40  | 27.80 | 6.87        | 36.97  | 9.93   | 400 | 115   | AVERAGE |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |       |  |  |  |  |  |



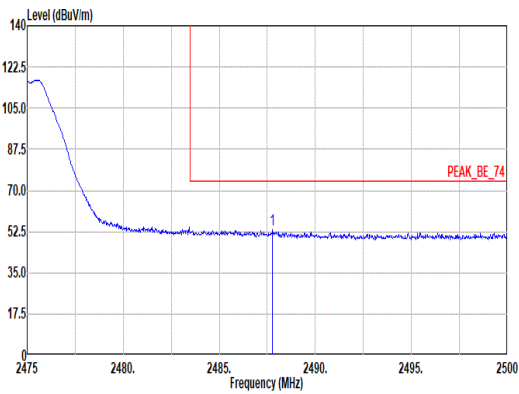
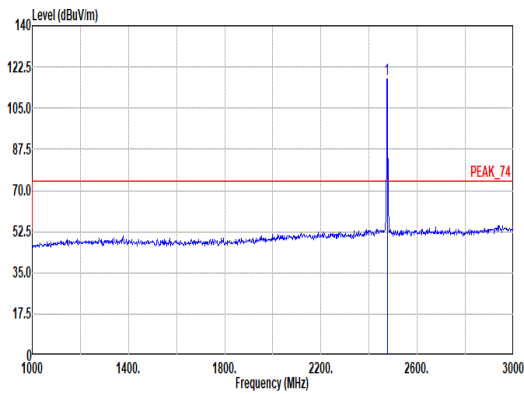
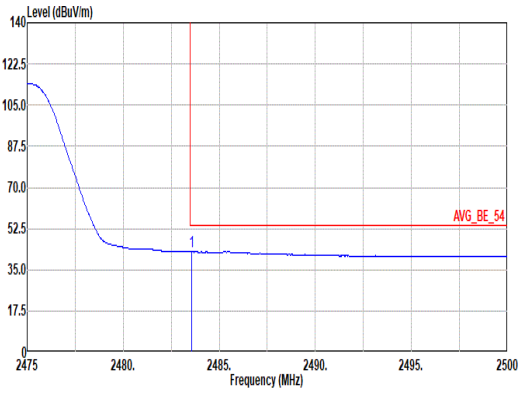
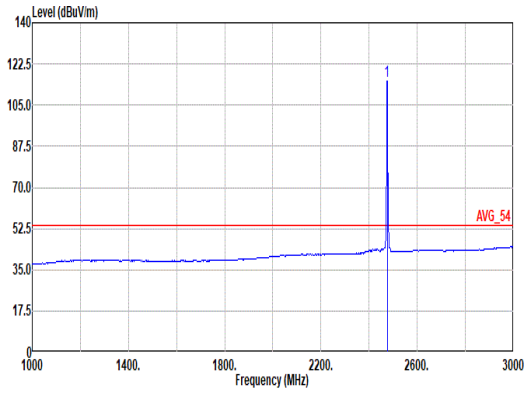
| Mode        | 41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |       |        |       |        |        |        |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|-------|--------|-------|--------|--------|--------|------|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|------|
|             | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |       |        |       |        |        |        |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
|             | 2400-2483.5_Thread_CH18_2440MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |       |        |       |        |        |        |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
| ANT         | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |       |        |       |        |        |        |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
| Pol.        | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |       |        |       |        |        |        |      |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
| Peak<br>Avg |  <p>Site : 03CH13-HY<br/>Condition: PEAK_74 3m HORN_91200_1326 HORIZONTAL</p> <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4880.00</td><td>40.97</td><td>74.00</td><td>-33.03</td><td>55.00</td><td>32.72</td><td>9.81</td><td>57.27</td><td>0.71</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7320.00</td><td>45.37</td><td>74.00</td><td>-28.63</td><td>52.26</td><td>37.08</td><td>12.76</td><td>57.39</td><td>0.66</td><td>--</td><td>PEAK</td></tr></table> |        |        |        |       |        |       |        |        |        |      |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 4880.00 | 40.97 | 74.00 | -33.03 | 55.00 | 32.72 | 9.81 | 57.27 | 0.71 | -- | PEAK | 2 | 7320.00 | 45.37 | 74.00 | -28.63 | 52.26 | 37.08 | 12.76 | 57.39 | 0.66 | -- | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 40.97  | 74.00  | -33.03 | 55.00 | 32.72  | 9.81  | 57.27  | 0.71   | --     | PEAK |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
| 2           | 7320.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 45.37  | 74.00  | -28.63 | 52.26 | 37.08  | 12.76 | 57.39  | 0.66   | --     | PEAK |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
| Peak<br>Avg |  <p>Site : 03CH13-HY<br/>Condition: PEAK_74 3m HORN_91200_1326 VERTICAL</p> <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4880.00</td><td>40.92</td><td>74.00</td><td>-33.08</td><td>54.95</td><td>32.72</td><td>9.81</td><td>57.27</td><td>0.71</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7320.00</td><td>46.50</td><td>74.00</td><td>-27.50</td><td>53.39</td><td>37.08</td><td>12.76</td><td>57.39</td><td>0.66</td><td>--</td><td>PEAK</td></tr></table>  |        |        |        |       |        |       |        |        |        |      |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 4880.00 | 40.92 | 74.00 | -33.08 | 54.95 | 32.72 | 9.81 | 57.27 | 0.71 | -- | PEAK | 2 | 7320.00 | 46.50 | 74.00 | -27.50 | 53.39 | 37.08 | 12.76 | 57.39 | 0.66 | -- | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 40.92  | 74.00  | -33.08 | 54.95 | 32.72  | 9.81  | 57.27  | 0.71   | --     | PEAK |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
| 2           | 7320.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 46.50  | 74.00  | -27.50 | 53.39 | 37.08  | 12.76 | 57.39  | 0.66   | --     | PEAK |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |



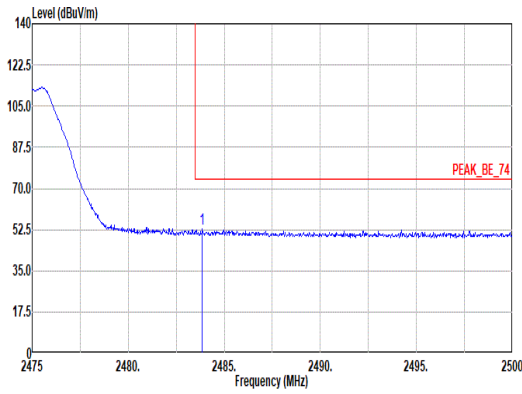
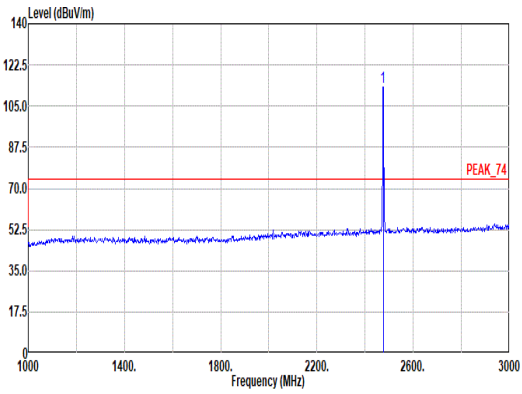
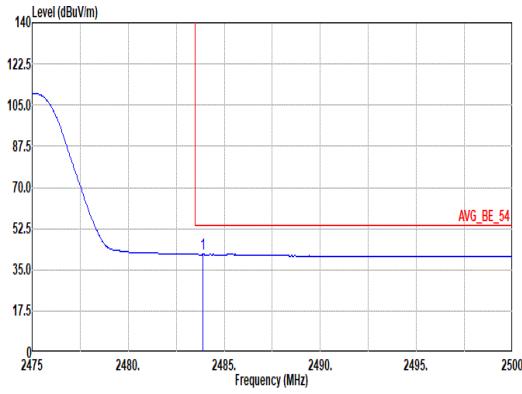
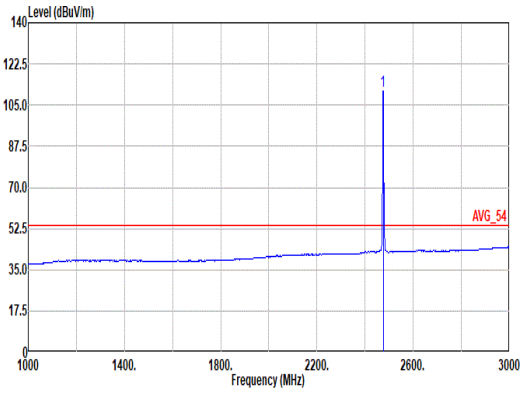


| Mode                    | 41                                                                                                                                                              |                                                                                                                                                                |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | Harmonic                                                                                                                                                        |                                                                                                                                                                |
|                         | 2400-2483.5_Thread_CH18_2440MHz                                                                                                                                 |                                                                                                                                                                |
| ANT                     | 3                                                                                                                                                               |                                                                                                                                                                |
| Pol.                    | Horizontal                                                                                                                                                      | Vertical                                                                                                                                                       |
| 14.47G<br>~14.5G<br>Avg |  <p>Site : 03CH13-HY<br/>Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL</p>  |  <p>Site : 03CH13-HY<br/>Condition: AVG_54 3m HORN_91200_1326 VERTICAL</p>  |
|                         |  <p>Site : 03CH13-HY<br/>Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL</p> |  <p>Site : 03CH13-HY<br/>Condition: AVG_54 3m HORN_91200_1326 VERTICAL</p> |



| Mode | 42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |         |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|-------------|--------|--------|-----|-------|---------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|----|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|--------|-------|------|-------|------|-----|----|---------|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |         |
|      | 2400-2483.5_Thread_CH25_2475MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |         |
| ANT  | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |        |       |             |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |         |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |       | Fundamental |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |         |
| Peak | <div><p>Site : 03CH13-HY<br/>Condition: PEAK_BE_74 3m HORN_91200_1326 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>2487.78</td><td>53.37</td><td>74.00</td><td>-20.63</td><td>45.74</td><td>27.80</td><td>6.87</td><td>36.97</td><td>9.93</td><td>332</td><td>35</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 | 2487.78 | 53.37 | 74.00 | -20.63 | 45.74 | 27.80 | 6.87 | 36.97 | 9.93 | 332 | 35 | PEAK    | <div><p>Site : 03CH13-HY<br/>Condition: PEAK_74 3m HORN_91200_1326 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>2475.00</td><td>117.27</td><td>-----</td><td>-----</td><td>109.69</td><td>27.76</td><td>6.86</td><td>36.97</td><td>9.93</td><td>332</td><td>35</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 | 2475.00 | 117.27 | ----- | ----- | 109.69 | 27.76 | 6.86 | 36.97 | 9.93 | 332 | 35 | 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    | 2487.78                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 53.37  | 74.00  | -20.63 | 45.74  | 27.80 | 6.87        | 36.97  | 9.93   | 332 | 35    | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 117.27 | -----  | -----  | 109.69 | 27.76 | 6.86        | 36.97  | 9.93   | 332 | 35    | PEAK    |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |         |
| Avg  | <div><p>Site : 03CH13-HY<br/>Condition: AVG_BE_54 3m HORN_91200_1326 HORIZONTAL<br/>: RBW:1000.000kHz VBW:0.240kHz 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>2483.58</td><td>42.74</td><td>54.00</td><td>-11.26</td><td>35.11</td><td>27.80</td><td>6.87</td><td>36.97</td><td>9.93</td><td>332</td><td>35</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 | 2483.58 | 42.74 | 54.00 | -11.26 | 35.11 | 27.80 | 6.87 | 36.97 | 9.93 | 332 | 35 | AVERAGE | <div><p>Site : 03CH13-HY<br/>Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL<br/>: RBW:1000.000kHz VBW:0.240kHz 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>115.26</td><td>-----</td><td>-----</td><td>107.71</td><td>27.74</td><td>6.85</td><td>36.97</td><td>9.93</td><td>332</td><td>35</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 | 2475.00 | 115.26 | ----- | ----- | 107.71 | 27.74 | 6.85 | 36.97 | 9.93 | 332 | 35 | 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    | 2483.58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 42.74  | 54.00  | -11.26 | 35.11  | 27.80 | 6.87        | 36.97  | 9.93   | 332 | 35    | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 115.26 | -----  | -----  | 107.71 | 27.74 | 6.85        | 36.97  | 9.93   | 332 | 35    | AVERAGE |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |         |



| Mode | 42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |        |             |        |        |        |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|-------------|--------|--------|--------|-------|---------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|--------|-------|------|-------|------|-----|-----|---------|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |        |             |        |        |        |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |
|      | 2400-2483.5_Thread_CH25_2475MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |        |             |        |        |        |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |
| ANT  | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |        |             |        |        |        |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |        | Fundamental |        |        |        |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |
| Peak |  <p>Site : 03CH13-HY<br/>Condition: PEAK_BE_74 3m HORN_91200_1326 VERTICAL<br/>: RBW:1000.000kHz VBW: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>2483.85</td><td>53.01</td><td>74.00</td><td>-20.99</td><td>45.38</td><td>27.80</td><td>6.87</td><td>36.97</td><td>9.93</td><td>293</td><td>106</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 | 2483.85 | 53.01 | 74.00 | -20.99 | 45.38 | 27.80 | 6.87 | 36.97 | 9.93 | 293 | 106 | PEAK    |  <p>Site : 03CH13-HY<br/>Condition: PEAK_74 3m HORN_91200_1326 VERTICAL<br/>: RBW:1000.000kHz VBW: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>113.13</td><td>-----</td><td>-----</td><td>105.55</td><td>27.76</td><td>6.86</td><td>36.97</td><td>9.93</td><td>293</td><td>106</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 | 113.13 | ----- | ----- | 105.55 | 27.76 | 6.86 | 36.97 | 9.93 | 293 | 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    | 2483.85                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 53.01  | 74.00  | -20.99 | 45.38  | 27.80  | 6.87        | 36.97  | 9.93   | 293    | 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    | 2475.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 113.13 | -----  | -----  | 105.55 | 27.76  | 6.86        | 36.97  | 9.93   | 293    | 106   | PEAK    |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |
| Avg  |  <p>Site : 03CH13-HY<br/>Condition: AVG_BE_54 3m HORN_91200_1326 VERTICAL<br/>: RBW:1000.000kHz VBW:0.240kHz 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>2483.88</td><td>41.59</td><td>54.00</td><td>-12.41</td><td>33.96</td><td>27.80</td><td>6.87</td><td>36.97</td><td>9.93</td><td>293</td><td>106</td><td>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 | 2483.88 | 41.59 | 54.00 | -12.41 | 33.96 | 27.80 | 6.87 | 36.97 | 9.93 | 293 | 106 | AVERAGE |  <p>Site : 03CH13-HY<br/>Condition: AVG_54 3m HORN_91200_1326 VERTICAL<br/>: RBW:1000.000kHz VBW:0.240kHz 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>111.18</td><td>-----</td><td>-----</td><td>103.60</td><td>27.76</td><td>6.86</td><td>36.97</td><td>9.93</td><td>293</td><td>106</td><td>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 | 111.18 | ----- | ----- | 103.60 | 27.76 | 6.86 | 36.97 | 9.93 | 293 | 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    | 2483.88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 41.59  | 54.00  | -12.41 | 33.96  | 27.80  | 6.87        | 36.97  | 9.93   | 293    | 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    | 2475.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 111.18 | -----  | -----  | 103.60 | 27.76  | 6.86        | 36.97  | 9.93   | 293    | 106   | AVERAGE |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |         |

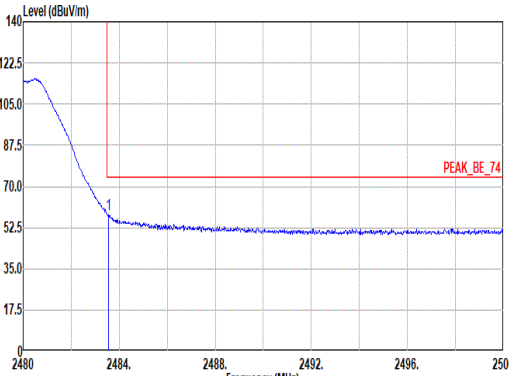
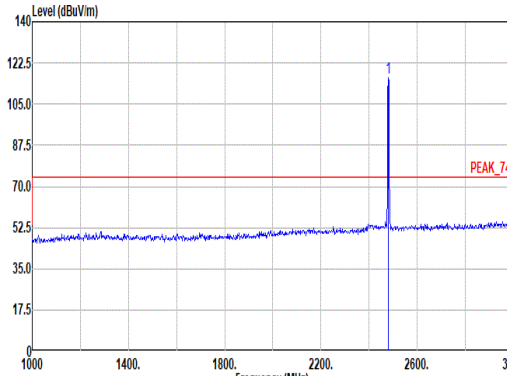
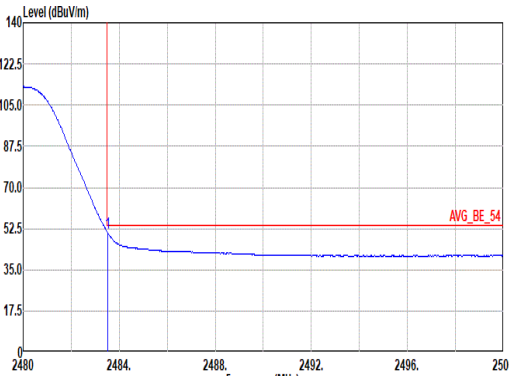
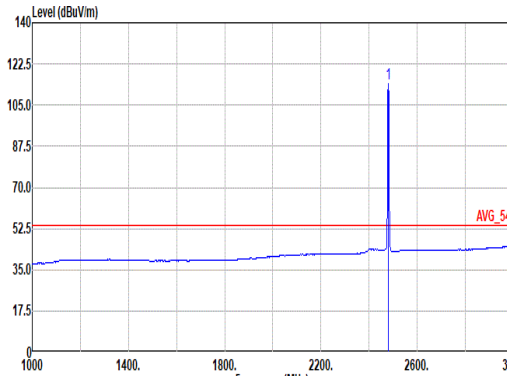


| Mode            | 42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |       |                                                                    |        |        |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|--------------------------------------------------------------------|--------|--------|-----|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|
|                 | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |       |                                                                    |        |        |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |
|                 | 2400-2483.5_Thread_CH25_2475MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |       |                                                                    |        |        |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |
| ANT             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |       |                                                                    |        |        |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |
| Pol.            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |       | Vertical                                                           |        |        |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |
| Peak<br><br>Avg |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |       |                                                                    |        |        |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |
|                 | Site : 03CH13-HY<br>Condition: PEAK_74 3m HORN_91200_1326 HORIZONTAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |       | Site : 03CH13-HY<br>Condition: PEAK_74 3m HORN_91200_1326 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>42.21</td><td>74.00</td><td>-31.79</td><td>55.27</td><td>33.10</td><td>10.23</td><td>57.11</td><td>0.72</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7425.00</td><td>45.78</td><td>74.00</td><td>-28.22</td><td>53.32</td><td>36.55</td><td>12.83</td><td>57.59</td><td>0.67</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 | 42.21 | 74.00 | -31.79 | 55.27 | 33.10 | 10.23 | 57.11 | 0.72 | -- | PEAK | 2 | 7425.00 | 45.78 | 74.00 | -28.22 | 53.32 | 36.55 | 12.83 | 57.59 | 0.67 | -- | 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>41.78</td><td>74.00</td><td>-32.22</td><td>54.84</td><td>33.10</td><td>10.23</td><td>57.11</td><td>0.72</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7425.00</td><td>45.11</td><td>74.00</td><td>-28.89</td><td>52.65</td><td>36.55</td><td>12.83</td><td>57.59</td><td>0.67</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 | 41.78 | 74.00 | -32.22 | 54.84 | 33.10 | 10.23 | 57.11 | 0.72 | -- | PEAK | 2 | 7425.00 | 45.11 | 74.00 | -28.89 | 52.65 | 36.55 | 12.83 | 57.59 | 0.67 | -- |
|                 | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 42.21  | 74.00  | -31.79 | 55.27  | 33.10 | 10.23                                                              | 57.11  | 0.72   | --  | PEAK  |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |
| 2               | 7425.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 45.78  | 74.00  | -28.22 | 53.32  | 36.55 | 12.83                                                              | 57.59  | 0.67   | --  | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 41.78  | 74.00  | -32.22 | 54.84  | 33.10 | 10.23                                                              | 57.11  | 0.72   | --  | PEAK  |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |
| 2               | 7425.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 45.11  | 74.00  | -28.89 | 52.65  | 36.55 | 12.83                                                              | 57.59  | 0.67   | --  | PEAK  |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |

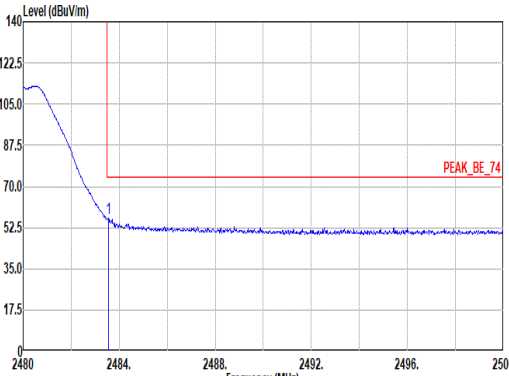
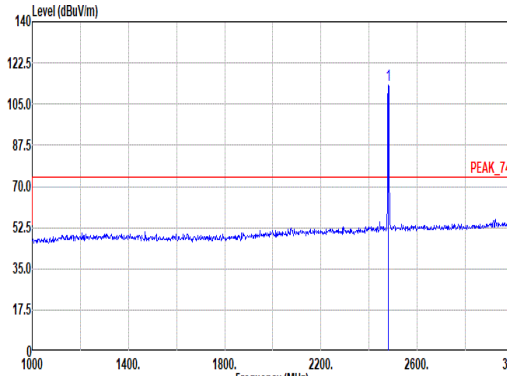
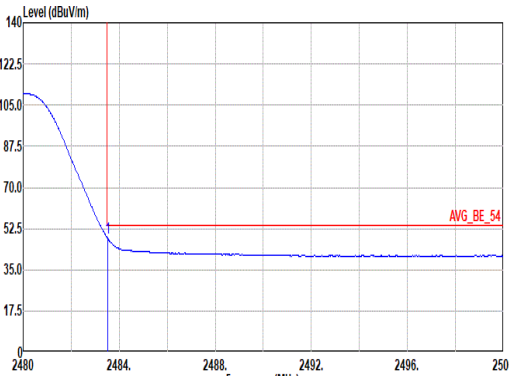
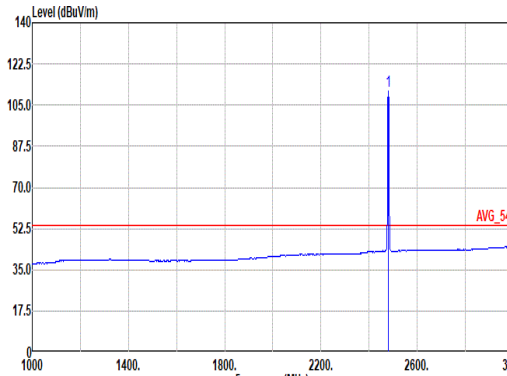


| Mode                    | 42                                                                          |                                                                           |
|-------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------|
|                         | Harmonic                                                                    |                                                                           |
|                         | 2400-2483.5_Thread_CH25_2475MHz                                             |                                                                           |
| ANT                     | 3                                                                           |                                                                           |
| Pol.                    | Horizontal                                                                  | Vertical                                                                  |
| 14.47G<br>~14.5G<br>Avg | <p>Site : 03CH13-HY<br/>Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL</p> | <p>Site : 03CH13-HY<br/>Condition: AVG_54 3m HORN_91200_1326 VERTICAL</p> |
|                         | <p>Site : 03CH13-HY<br/>Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL</p> | <p>Site : 03CH13-HY<br/>Condition: AVG_54 3m HORN_91200_1326 VERTICAL</p> |

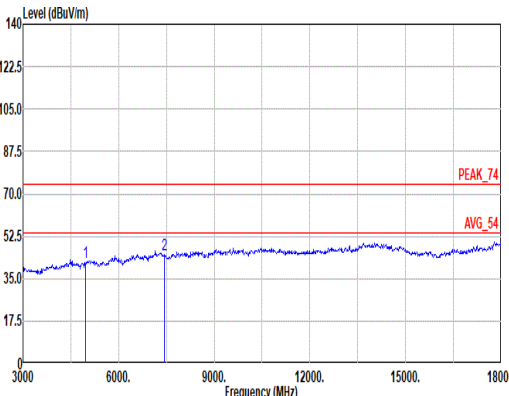
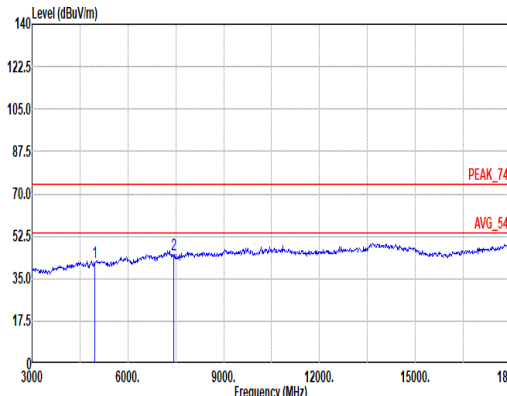


| Mode | 43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |       |                                                                                      |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|--------------------------------------------------------------------------------------|--------|--------|-----|-------|---------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|----|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|--------|-------|------|-------|------|-----|----|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |        |       |                                                                                      |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |
|      | 2400-2483.5_Thread_CH26_2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        |       |                                                                                      |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |
| ANT  | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |       |                                                                                      |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |       | Fundamental                                                                          |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        |       |    |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |
|      | <div>Site : 03CH13-HY<br/>Condition: PEAK_BE_74 3m HORN_91200_1326 HORIZONTAL<br/>: RBW:1000.000kHz VBW: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>2483.54</td><td>57.87</td><td>74.00</td><td>-16.13</td><td>50.18</td><td>27.80</td><td>6.93</td><td>36.97</td><td>9.93</td><td>100</td><td>72</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 | 2483.54 | 57.87 | 74.00 | -16.13 | 50.18 | 27.80 | 6.93 | 36.97 | 9.93 | 100 | 72 | PEAK    | <div>Site : 03CH13-HY<br/>Condition: PEAK_74 3m HORN_91200_1326 HORIZONTAL<br/>: RBW:1000.000kHz VBW: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>2480.00</td><td>115.98</td><td>-----</td><td>-----</td><td>100.30</td><td>27.80</td><td>6.92</td><td>36.97</td><td>9.93</td><td>100</td><td>72</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 | 2480.00 | 115.98 | ----- | ----- | 100.30 | 27.80 | 6.92 | 36.97 | 9.93 | 100 | 72 |
|      | 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    | 2483.54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 57.87  | 74.00  | -16.13 | 50.18  | 27.80 | 6.93                                                                                 | 36.97  | 9.93   | 100 | 72    | PEAK    |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |
| 1    | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 115.98 | -----  | -----  | 100.30 | 27.80 | 6.92                                                                                 | 36.97  | 9.93   | 100 | 72    | PEAK    |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |
| Avg  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |       |  |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |
|      | <div>Site : 03CH13-HY<br/>Condition: AVG_BE_54 3m HORN_91200_1326 HORIZONTAL<br/>: RBW:1000.000kHz VBW:0.240kHz 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>2483.52</td><td>50.81</td><td>54.00</td><td>-3.19</td><td>43.12</td><td>27.80</td><td>6.93</td><td>36.97</td><td>9.93</td><td>100</td><td>72</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 | 2483.52 | 50.81 | 54.00 | -3.19  | 43.12 | 27.80 | 6.93 | 36.97 | 9.93 | 100 | 72 | AVERAGE | <div>Site : 03CH13-HY<br/>Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL<br/>: RBW:1000.000kHz VBW:0.240kHz 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>2480.00</td><td>113.99</td><td>-----</td><td>-----</td><td>106.31</td><td>27.80</td><td>6.92</td><td>36.97</td><td>9.93</td><td>100</td><td>72</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 | 2480.00 | 113.99 | ----- | ----- | 106.31 | 27.80 | 6.92 | 36.97 | 9.93 | 100 | 72 |
|      | 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    | 2483.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 50.81  | 54.00  | -3.19  | 43.12  | 27.80 | 6.93                                                                                 | 36.97  | 9.93   | 100 | 72    | AVERAGE |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Read   | Ant    | Cable  | Preamp | Aux   | APos                                                                                 | TPos   | Remark |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Line   | Margin | Level  | Factor | Loss  | Factor                                                                               | Factor |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m | dBuV/m | dB     | dBuV   | dB/m  | dB                                                                                   | dB     | cm     | deg |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |
| 1    | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 113.99 | -----  | -----  | 106.31 | 27.80 | 6.92                                                                                 | 36.97  | 9.93   | 100 | 72    | AVERAGE |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |    |



| Mode | 43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |       |                                                                                      |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|--------------------------------------------------------------------------------------|--------|--------|-----|-------|---------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|------|-----|-----|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|--------|-------|------|-------|------|-----|-----|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |       |                                                                                      |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
|      | 2400-2483.5_Thread_CH26_2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |       |                                                                                      |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
| ANT  | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |       |                                                                                      |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |       | Fundamental                                                                          |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |       |    |        |        |     |       |         |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |
|      | <div>Site : 03CH13-HY<br/>Condition: PEAK_BE_74 3m HORN_91200_1326 VERTICAL<br/>: RBW:1000.000kHz VBW: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>2483.56</td><td>56.29</td><td>74.00</td><td>-17.71</td><td>48.60</td><td>27.80</td><td>6.93</td><td>36.97</td><td>9.93</td><td>367</td><td>104</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 | 2483.56 | 56.29 | 74.00 | -17.71 | 48.60 | 27.80 | 6.93 | 36.97 | 9.93 | 367 | 104 | PEAK    | <div>Site : 03CH13-HY<br/>Condition: PEAK_74 3m HORN_91200_1326 VERTICAL<br/>: RBW:1000.000kHz VBW: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>2480.00</td><td>113.09</td><td>-----</td><td>-----</td><td>105.41</td><td>27.80</td><td>6.92</td><td>36.97</td><td>9.93</td><td>367</td><td>104</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 | 2480.00 | 113.09 | ----- | ----- | 105.41 | 27.80 | 6.92 | 36.97 | 9.93 | 367 | 104 |
|      | 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    | 2483.56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 56.29  | 74.00  | -17.71 | 48.60  | 27.80 | 6.93                                                                                 | 36.97  | 9.93   | 367 | 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    | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 113.09 | -----  | -----  | 105.41 | 27.80 | 6.92                                                                                 | 36.97  | 9.93   | 367 | 104   | 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    | 2483.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 48.40  | 54.00  | -5.60  | 40.71  | 27.80 | 6.93                                                                                 | 36.97  | 9.93   | 367 | 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    | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 111.14 | -----  | -----  | 103.46 | 27.80 | 6.92                                                                                 | 36.97  | 9.93   | 367 | 104   | AVERAGE |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |  |     |        |        |    |      |      |    |    |    |     |   |         |        |       |       |        |       |      |       |      |     |     |



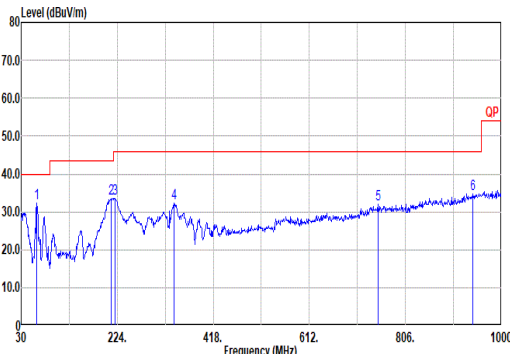
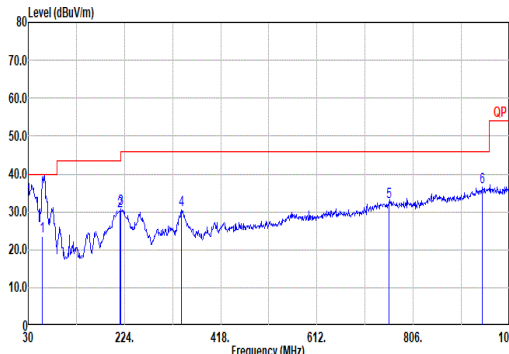
| Mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 43                                                                                |        |        |        |       |        |                                                                                    |        |        |      |        |  |  |  |  |       |  |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------|--------|--------|-------|--------|------------------------------------------------------------------------------------|--------|--------|------|--------|--|--|--|--|-------|--|------|-----|-------|--------|-----|------|------|--|--|------|-------|------|--------|-------|--------|------|--------|--------|--|--------|--|-----|--------|--------|----|------|------|----|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Harmonic                                                                          |        |        |        |       |        |                                                                                    |        |        |      |        |  |  |  |  |       |  |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2400-2483.5_Thread_CH26_2480MHz                                                   |        |        |        |       |        |                                                                                    |        |        |      |        |  |  |  |  |       |  |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
| ANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3                                                                                 |        |        |        |       |        |                                                                                    |        |        |      |        |  |  |  |  |       |  |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
| Pol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Horizontal                                                                        |        |        |        |       |        | Vertical                                                                           |        |        |      |        |  |  |  |  |       |  |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
| Peak<br>Avg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |        |        |        |       |        |  |        |        |      |        |  |  |  |  |       |  |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Site : 03CH13-HY<br>Condition: PEAK_74 3m HORN_91200_1326 HORIZONTAL              |        |        |        |       |        | Site : 03CH13-HY<br>Condition: PEAK_74 3m HORN_91200_1326 VERTICAL                 |        |        |      |        |  |  |  |  |       |  |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
| <table><tr><th></th><th></th><th>Limit</th><th></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></th><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>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></tr><tr><td>1</td><td>4960.00</td><td>41.85</td><td>74.00</td><td>-32.15</td><td>54.57</td><td>33.14</td><td>10.51</td><td>57.09</td><td>0.72</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>7440.00</td><td>45.01</td><td>74.00</td><td>-28.99</td><td>52.43</td><td>36.52</td><td>13.01</td><td>57.62</td><td>0.67</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 | dB | cm | deg | 1 | 4960.00 | 41.85 | 74.00 | -32.15 | 54.57 | 33.14 | 10.51 | 57.09 | 0.72 | -- | PEAK | 2 | 7440.00 | 45.01 | 74.00 | -28.99 | 52.43 | 36.52 | 13.01 | 57.62 | 0.67 | -- | PEAK |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                   | Limit  |        | Read   | Ant   | Cable  | Preamp                                                                             | Aux    | APos   | TPos |        |  |  |  |  |       |  |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Freq                                                                              | Level  | Line   | Margin | Level | Factor | Loss                                                                               | Factor | Factor |      | Remark |  |  |  |  |       |  |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MHz                                                                               | dBuV/m | dBuV/m | dB     | dBuV  | dB/m   | dB                                                                                 | dB     | dB     | cm   | deg    |  |  |  |  |       |  |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4960.00                                                                           | 41.85  | 74.00  | -32.15 | 54.57 | 33.14  | 10.51                                                                              | 57.09  | 0.72   | --   | PEAK   |  |  |  |  |       |  |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 7440.00                                                                           | 45.01  | 74.00  | -28.99 | 52.43 | 36.52  | 13.01                                                                              | 57.62  | 0.67   | --   | PEAK   |  |  |  |  |       |  |      |     |       |        |     |      |      |  |  |      |       |      |        |       |        |      |        |        |  |        |  |     |        |        |    |      |      |    |    |    |    |     |   |         |       |       |        |       |       |       |       |      |    |      |   |         |       |       |        |       |       |       |       |      |    |      |



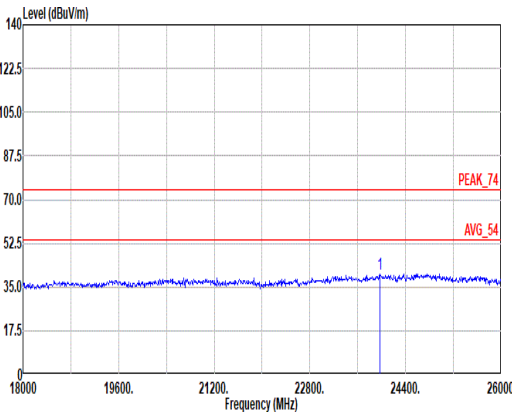
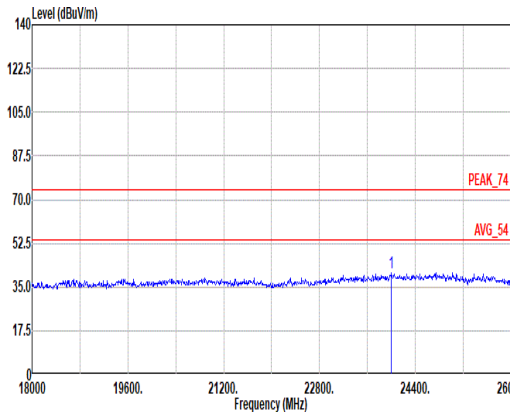


|                                  |                                                                             |                                                                           |
|----------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------|
| <b>Mode</b>                      | <b>43</b>                                                                   |                                                                           |
|                                  | <b>Harmonic</b>                                                             |                                                                           |
|                                  | <b>2400-2483.5_Thread_CH26_2480MHz</b>                                      |                                                                           |
| <b>ANT</b>                       | <b>3</b>                                                                    |                                                                           |
| <b>Pol.</b>                      | <b>Horizontal</b>                                                           | <b>Vertical</b>                                                           |
| <b>14.47G<br/>~14.5G<br/>Avg</b> | <p>Site : 03CH13-HY<br/>Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL</p> | <p>Site : 03CH13-HY<br/>Condition: AVG_54 3m HORN_91200_1326 VERTICAL</p> |
|                                  | <p>Site : 03CH13-HY<br/>Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL</p> | <p>Site : 03CH13-HY<br/>Condition: AVG_54 3m HORN_91200_1326 VERTICAL</p> |



| Mode        | 44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |       |                                                                                    |        |        |     |        |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |      |     |        |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|------------------------------------------------------------------------------------|--------|--------|-----|--------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|--------|---|-------|-------|-------|-------|-------|-------|------|-------|------|----|------|---|--------|-------|-------|-------|-------|-------|------|-------|------|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|------|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|------|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|------|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|------|----|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|--------|---|-------|-------|-------|--------|-------|-------|------|-------|------|-----|--------|---|--------|-------|-------|--------|-------|-------|------|-------|------|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|------|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|------|----|------|---|--------|-------|-------|--------|-------|-------|------|-------|------|----|------|---|--------|-------|-------|-------|-------|-------|------|-------|------|----|
|             | LF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |       |                                                                                    |        |        |     |        |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |      |     |        |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |
|             | 2400-2483.5_Thread_CH26_2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |       |                                                                                    |        |        |     |        |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |      |     |        |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |
| ANT         | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |       |                                                                                    |        |        |     |        |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |      |     |        |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |
| Pol.        | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |       | Vertical                                                                           |        |        |     |        |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |      |     |        |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |
| QP/<br>Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |       |  |        |        |     |        |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |      |     |        |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |
|             | Site : 03CH13-HY<br>Condition: QP 3m BILOG_40103 HORIZONTAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |       | Site : 03CH13-HY<br>Condition: QP 3m BILOG_40103 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>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</td><td>62.01</td><td>32.30</td><td>40.00</td><td>-7.70</td><td>51.16</td><td>11.00</td><td>1.16</td><td>31.93</td><td>0.11</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>212.36</td><td>33.65</td><td>43.50</td><td>-9.85</td><td>48.34</td><td>14.96</td><td>2.08</td><td>31.80</td><td>0.07</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>219.15</td><td>33.58</td><td>46.00</td><td>-12.42</td><td>47.06</td><td>15.30</td><td>2.12</td><td>31.78</td><td>0.08</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>339.43</td><td>32.25</td><td>46.00</td><td>-13.75</td><td>41.22</td><td>20.09</td><td>2.64</td><td>31.82</td><td>0.12</td><td>--</td><td>Peak</td></tr><tr><td>5</td><td>750.71</td><td>31.88</td><td>46.00</td><td>-14.12</td><td>31.21</td><td>28.30</td><td>3.84</td><td>31.61</td><td>0.14</td><td>--</td><td>Peak</td></tr><tr><td>6</td><td>942.77</td><td>34.76</td><td>46.00</td><td>-11.24</td><td>30.29</td><td>30.71</td><td>4.30</td><td>30.74</td><td>0.20</td><td>--</td><td>Peak</td></tr></table> |        |        |        |        |       |                                                                                    | Limit  | Read   | Ant | Cable  | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm deg | 1 | 62.01 | 32.30 | 40.00 | -7.70 | 51.16 | 11.00 | 1.16 | 31.93 | 0.11 | -- | Peak | 2 | 212.36 | 33.65 | 43.50 | -9.85 | 48.34 | 14.96 | 2.08 | 31.80 | 0.07 | -- | Peak | 3 | 219.15 | 33.58 | 46.00 | -12.42 | 47.06 | 15.30 | 2.12 | 31.78 | 0.08 | -- | Peak | 4 | 339.43 | 32.25 | 46.00 | -13.75 | 41.22 | 20.09 | 2.64 | 31.82 | 0.12 | -- | Peak | 5 | 750.71 | 31.88 | 46.00 | -14.12 | 31.21 | 28.30 | 3.84 | 31.61 | 0.14 | -- | Peak | 6 | 942.77 | 34.76 | 46.00 | -11.24 | 30.29 | 30.71 | 4.30 | 30.74 | 0.20 | -- | 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>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</td><td>58.90</td><td>23.63</td><td>40.00</td><td>-16.37</td><td>42.51</td><td>11.00</td><td>1.13</td><td>31.94</td><td>0.13</td><td>100</td><td>291 QP</td></tr><tr><td>2</td><td>215.27</td><td>30.29</td><td>43.50</td><td>-13.21</td><td>45.07</td><td>14.83</td><td>2.10</td><td>31.79</td><td>0.08</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>217.21</td><td>30.72</td><td>46.00</td><td>-15.28</td><td>45.25</td><td>15.07</td><td>2.11</td><td>31.79</td><td>0.08</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>339.43</td><td>30.39</td><td>46.00</td><td>-15.61</td><td>39.36</td><td>20.09</td><td>2.64</td><td>31.82</td><td>0.12</td><td>--</td><td>Peak</td></tr><tr><td>5</td><td>757.50</td><td>32.62</td><td>46.00</td><td>-13.38</td><td>31.93</td><td>28.30</td><td>3.86</td><td>31.61</td><td>0.14</td><td>--</td><td>Peak</td></tr><tr><td>6</td><td>944.71</td><td>36.40</td><td>46.00</td><td>-9.60</td><td>31.82</td><td>30.79</td><td>4.31</td><td>30.72</td><td>0.20</td><td>--</td><td>Peak</td></tr></table> |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm deg | 1 | 58.90 | 23.63 | 40.00 | -16.37 | 42.51 | 11.00 | 1.13 | 31.94 | 0.13 | 100 | 291 QP | 2 | 215.27 | 30.29 | 43.50 | -13.21 | 45.07 | 14.83 | 2.10 | 31.79 | 0.08 | -- | Peak | 3 | 217.21 | 30.72 | 46.00 | -15.28 | 45.25 | 15.07 | 2.11 | 31.79 | 0.08 | -- | Peak | 4 | 339.43 | 30.39 | 46.00 | -15.61 | 39.36 | 20.09 | 2.64 | 31.82 | 0.12 | -- | Peak | 5 | 757.50 | 32.62 | 46.00 | -13.38 | 31.93 | 28.30 | 3.86 | 31.61 | 0.14 | -- | Peak | 6 | 944.71 | 36.40 | 46.00 | -9.60 | 31.82 | 30.79 | 4.31 | 30.72 | 0.20 | -- |
|             | 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           | 62.01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 32.30  | 40.00  | -7.70  | 51.16  | 11.00 | 1.16                                                                               | 31.93  | 0.11   | --  | Peak   |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |      |     |        |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |
| 2           | 212.36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 33.65  | 43.50  | -9.85  | 48.34  | 14.96 | 2.08                                                                               | 31.80  | 0.07   | --  | Peak   |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |      |     |        |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |
| 3           | 219.15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 33.58  | 46.00  | -12.42 | 47.06  | 15.30 | 2.12                                                                               | 31.78  | 0.08   | --  | Peak   |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |      |     |        |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |
| 4           | 339.43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 32.25  | 46.00  | -13.75 | 41.22  | 20.09 | 2.64                                                                               | 31.82  | 0.12   | --  | Peak   |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |      |     |        |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |
| 5           | 750.71                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 31.88  | 46.00  | -14.12 | 31.21  | 28.30 | 3.84                                                                               | 31.61  | 0.14   | --  | Peak   |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |      |     |        |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |
| 6           | 942.77                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 34.76  | 46.00  | -11.24 | 30.29  | 30.71 | 4.30                                                                               | 30.74  | 0.20   | --  | 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           | 58.90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 23.63  | 40.00  | -16.37 | 42.51  | 11.00 | 1.13                                                                               | 31.94  | 0.13   | 100 | 291 QP |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |      |     |        |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |
| 2           | 215.27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 30.29  | 43.50  | -13.21 | 45.07  | 14.83 | 2.10                                                                               | 31.79  | 0.08   | --  | Peak   |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |      |     |        |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |
| 3           | 217.21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 30.72  | 46.00  | -15.28 | 45.25  | 15.07 | 2.11                                                                               | 31.79  | 0.08   | --  | Peak   |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |      |     |        |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |
| 4           | 339.43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 30.39  | 46.00  | -15.61 | 39.36  | 20.09 | 2.64                                                                               | 31.82  | 0.12   | --  | Peak   |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |      |     |        |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |
| 5           | 757.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 32.62  | 46.00  | -13.38 | 31.93  | 28.30 | 3.86                                                                               | 31.61  | 0.14   | --  | Peak   |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |      |     |        |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |
| 6           | 944.71                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 36.40  | 46.00  | -9.60  | 31.82  | 30.79 | 4.31                                                                               | 30.72  | 0.20   | --  | Peak   |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |      |     |        |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |        |       |       |      |       |      |    |      |   |        |       |       |       |       |       |      |       |      |    |

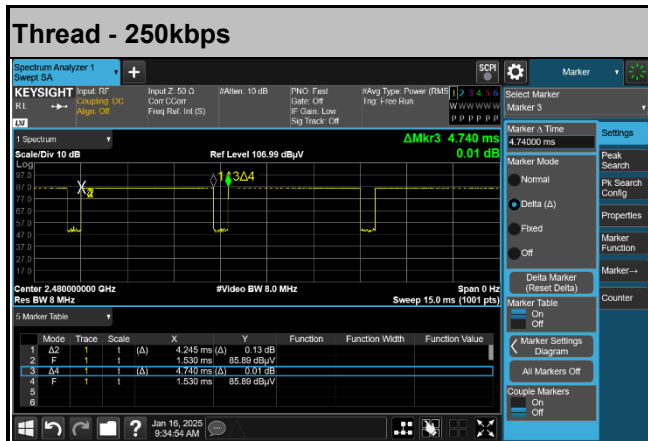


| Mode       | 45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |       |        |      |                                                                                    |        |        |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-------|--------|------|------------------------------------------------------------------------------------|--------|--------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|----|-----|--|------------|-------|-------|--------|-------|-------|------|-------|-------|----|----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|----|-----|--|------------|-------|-------|--------|-------|-------|------|-------|-------|----|----|
|            | SHF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |       |        |      |                                                                                    |        |        |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |
|            | 2400-2483.5_Thread_CH26_2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |       |        |      |                                                                                    |        |        |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |
| ANT        | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |       |        |      |                                                                                    |        |        |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |
| Pol.       | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |       |        |      | Vertical                                                                           |        |        |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |
| Peak       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |       |        |      |  |        |        |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |
|            | Site : 03CH13-HY<br>Condition: PEAK_74 1m SHF_1224 HORIZONTAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |       |        |      | Site : 03CH13-HY<br>Condition: PEAK_74 1m SHF_1224 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>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 23976.00</td><td>40.41</td><td>74.00</td><td>-33.59</td><td>58.12</td><td>38.75</td><td>6.89</td><td>53.81</td><td>-9.54</td><td>--</td><td>--</td><td>Peak</td></tr></table> |        |        |       |        |      |                                                                                    | Limit  | Read   | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  | 1 23976.00 | 40.41 | 74.00 | -33.59 | 58.12 | 38.75 | 6.89 | 53.81 | -9.54 | -- | -- | 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>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</th><th>deg</th><th></th></tr><tr><td>1 24000.00</td><td>40.74</td><td>74.00</td><td>-33.26</td><td>58.39</td><td>38.80</td><td>6.89</td><td>53.80</td><td>-9.54</td><td>--</td><td>--</td><td>Peak</td></tr></table> |  |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  | 1 24000.00 | 40.74 | 74.00 | -33.26 | 58.39 | 38.80 | 6.89 | 53.80 | -9.54 | -- | -- |
|            | 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 23976.00 | 40.41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 74.00  | -33.59 | 58.12 | 38.75  | 6.89 | 53.81                                                                              | -9.54  | --     | --  | 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 24000.00 | 40.74                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 74.00  | -33.26 | 58.39 | 38.80  | 6.89 | 53.80                                                                              | -9.54  | --     | --  | Peak  |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |       |      |     |       |        |     |      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |    |     |  |            |       |       |        |       |       |      |       |       |    |    |



## Appendix D. Duty Cycle Plots

| Band             | Duty Cycle(%) | T(us) | 1/T(kHz) | VBW Setting |
|------------------|---------------|-------|----------|-------------|
| Thread - 250kbps | 89.56         | 4245  | 0.24     | 240Hz       |



—THE END—