# FCC RADIO TEST REPORT

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|---|---|---|
| **FCC ID** | : | **PY7-52715J** |
| **Equipment** | : | **GSM/WCDMA/LTE Phone with BT, DTS/UNII a/b/g/n/ac/ax, NFC and GNSS** |
| **Brand Name** | : | **Sony** |
| **Applicant** | : | **Sony Corporation<br>1-7-1 Konan, Minato-ku , Tokyo, Japan 108-0075** |
| **Manufacturer** | : | **Sony Corporation<br>1-7-1 Konan, Minato-ku , Tokyo, Japan 108-0075** |
| **Standard** | : | **FCC Part 15 Subpart C §15.247** |

**The product was received on Feb. 04, 2026 and testing was performed from Mar. 05, 2026 to May 26, 2026. 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 |
|---|---|---|---|
| FR620306C | 01 | Initial issue of report | Jun. 29, 2026 |
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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 | See Note |
| 3.1 | 2.1049 | 99% Occupied Bandwidth | Pass | See Note |
| 3.2 | 15.247(b) | Power Output Measurement | Pass | - |
| 3.3 | 15.247(e) | Power Spectral Density | Pass | See Note |
| 3.4 | 15.247(d) | Conducted Band Edges | Pass | See Note |
| | | Conducted Spurious Emission | Pass | See Note |
| 3.5 | 15.247(d) | Radiated Band Edges and Radiated Spurious Emission | Pass | 6.07 dB under the limit at 44.55 MHz |
| 3.6 | 15.207 | AC Conducted Emission | Pass | 8.93 dB under the limit at 1.06 MHz |
| 3.7 | 15.203 | Antenna Requirement | Pass | - |

**Note:**

1. ECR inquiry for data referencing from FCC ID: PY7-75158T has been approved by TCB. The ECR inquiry and the associated document are submitted in the confidential exhibit.
2. The only difference between FCC ID: PY7-75158T and FCC ID: PY7-52715J are Cellular Support Band & RF Circuit.
3. For Radiated is Full test, All the conducted test results are referenced from FCC ID: PY7-75158T (Sporton Test Report FR620304C), and spot check conducted power results to justify data referencing is presented in the Appendix E.

**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/manufacturer 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: Keven Cheng**

**Report Producer: Shiori Chen**

# 1 General Description

## 1.1 Product Feature of Equipment Under Test

| Product Specification subject to this standard | |
|---|---|
| **General Specs** | GSM/WCDMA/LTE, Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ax, Wi-Fi 5GHz 802.11a/n/ac/ax, NFC and BDS/Galileo/GLONASS/GPS. |
| **Antenna Type** | WWAN: PIFA Antenna<br>WLAN: PIFA Antenna<br>Bluetooth: PIFA Antenna<br>GPS / Glonass / BDS / Galileo: PIFA Antenna<br>NFC: LOOP Antenna |

| Antenna information | | |
|---|---|---|
| **2400 MHz ~ 2483.5 MHz** | Peak Gain (dBi) | Ant. 6: -1.9<br>Ant. 7: -1.3 |

**Remark:** The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

| EUT Information List | | | |
|---|---|---|---|
| **HW Version** | **SW Version** | **S/N** | **Performed Test Item** |
| A | 0.27 | SOBBBAG0AWD0001D | RF conducted measurement |
| | 0.27 | SOBBBAG0AWC00073 | Radiated Spurious Emission |
| | 0.27 | SOBBBAG0AWC0008E | AC Conducted Emission |

| Specification of Accessory | | |
|---|---|---|
| **AC Adapter** | **Brand Name** | Sony |
| | **Model Name** | XQZ-UC1 |
| **Earphone** | **Brand Name** | Sony |
| | **Model Name** | MDR-EX15AP |
| **USB Cable 1** | **Brand Name** | Sony |
| | **Model Name** | XQZ-UB1 |
| **USB Cable 2** | **Brand Name** | Sony |
| | **Model Name** | UCB20 |

### 1.1.1 Antenna Directional Gain

**<For CDD Mode>**

Follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f)ii)

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

For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$.

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

For PSD measurements, the directional gain calculation.

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

*where*

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

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

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

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

$G_k$ is the gain in dBi of the kth antenna.

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

Directional gain = $10*\log[(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2 / N_{ANT}]$ dBi

Where G1, G2….GN denote single antenna gain.

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

| | Ant 6 (dBi) | Ant 7 (dBi) | DG for Power (dBi) | DG for PSD (dBi) | Power Limit Reduction (dB) | PSD Limit Reduction (dB) |
|---|---|---|---|---|---|---|
| **2.4GHz** | -1.90 | -1.30 | -1.30 | 1.42 | 0.00 | 0.00 |

Calculation example:

If a device has two antenna, $G_{ANT6}$= -1.9 dBi; $G_{ANT7}$= -1.3 dBi

Directional gain of power measurement = max(-1.9, -1.3) + 0 = -1.3 dBi

Directional gain of PSD derived from formula which is

10 x log { { [ 10^ (-1.9 dBi / 20) + 10^ (-1.3 dBi / 20) ] ^ 2 } / 2 } = 1.42 dBi

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

PSD limit reduction = Composite gain + PSD Array gain – 6dBi, ( min = 0 )

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

## 1.2 Modification of EUT

No modifications made to the EUT during the testing.

## 1.3 Testing Location

The test location is accredited based on TAF code 3786 designated by NCC (National Communication Commission).

| | |
|---|---|
| **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.) |

FCC designation No.: TW3786

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

## 1.4 Applicable Standards

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

- FCC KDB Publication No. 558074 D01 15.247 Meas Guidance v05r02.
- FCC KDB 414788 D01 Radiated Test Site v01r01.
- FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- FCC Part 15 Subpart C §15.247
- ANSI C63.10-2020 + Cor.1-2023

**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.
3. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.

# 2 Test Configuration of Equipment Under Test

a. The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: conduction emission (150 kHz to 30 MHz), radiation emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower). For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape), and adjusting the measurement antenna orientation, following C63.10 exploratory test procedures and only the worst case emissions were reported in this report.

b. AC power line Conducted Emission was tested under maximum output power.

## 2.1 Carrier Frequency and Channel

| Frequency Band | Channel | Freq. (MHz) | Channel | Freq. (MHz) |
|---|---|---|---|---|
| 2400-2483.5 MHz | 1 | 2412 | 7 | 2442 |
| | 2 | 2417 | 8 | 2447 |
| | 3 | 2422 | 9 | 2452 |
| | 4 | 2427 | 10 | 2457 |
| | 5 | 2432 | 11 | 2462 |
| | 6 | 2437 | | |

## 2.2 Test Mode

This device support 26/52/106/242/484-tone RU.

The PSD of partial RU is reduced to be smaller than full RU according to TCB workshop interim guidance Oct. 2022.

The 802.11 mode is investigated among different tones, full resource units (RU), partial resource units. The partial RU has no higher power than full RU's, thus the full RU is chosen as main test configuration.

The SISO mode conducted power is covered by MIMO mode per chain, so only the MIMO mode is tested.

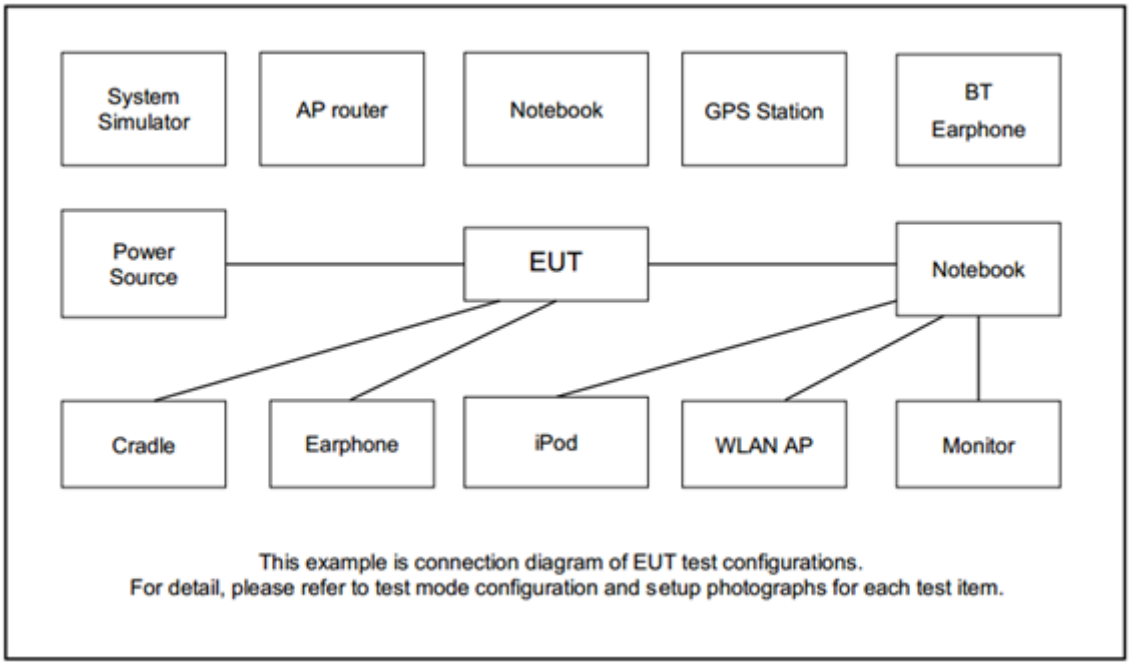
**The final test modes include the worst data rates for each modulation shown in the table below.**

| Modulation | Data Rate |
|---|---|
| **802.11b** | **1 Mbps** |
| **802.11g** | **6 Mbps** |
| **802.11n HT20** | **MCS0** |
| **802.11ax HE20** | **MCS0** |

| Test Cases | |
|---|---|
| **AC Conducted Emission** | Mode 1 :BT Link + WLAN2.4G Link + MPEG4 + USB Cable + Adapter + Earphone |

**Remark:**
1. The detailed Radiated test modes are shown in Appendix C.
2. For radiation spurious emission, the modulation and the data rate picked for testing are determined by the Max. RF conducted power.

## 2.3 Connection Diagram of Test System




## 2.4 Support Unit used in test configuration and system

| Item | Equipment | Brand Name | Model Name | FCC ID | Data Cable | Power Cord |
|---|---|---|---|---|---|---|
| 1. | Bluetooth Earphone | SonyEricsson | MW600 | PY7DDA2029 | N/A | N/A |
| 2. | WLAN AP | ASUS | RT-AC66U | MSQ-RTAC66U | N/A | Unshielded,1.8m |
| 3. | Earphone | Sony | MDR-EX15AP | N/A | UnShielded, 1.2m | N/A |
| 4. | Notebook | Dell | Latitude 3420 | FCC DoC | N/A | AC I/P: Unshielded, 1.2m DC O/P: Shielded, 1.8m |
| 5. | TEST NB | DELL | Latitude 3400 | N/A | N/A | N/A |

## 2.5 EUT Operation Test Setup

The RF test items, utility "QRCT Version 4.0.181.1" 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.

*Offset(dB) = RF cable loss(dB) + attenuator factor(dB).*

= 4.2 + 10 = 14.2 (dB)

# 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.

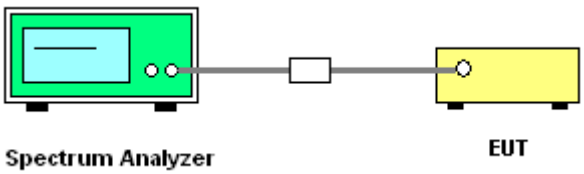
### 3.1.2 Measuring Instruments

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) = 1% to 5% of the OBW but not less than 100 kHz. Set the Video bandwidth VBW ≥ 3 * RBW. 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) ≥ 3 * RBW.
6. Measure and record the results in the test report.

### 3.1.4 Test Setup




### 3.1.5 Test Result of 6dB and 99% Occupied Bandwidth

Please refer to FCC ID: PY7-75158T (Sporton Test Report FR620304C).

## 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 with directional gain greater than 6 dBi is used, the peak output power from the intentional radiator shall be reduced below the above stated value by the amount in dB that the directional gain of the antenna exceeds 6 dBi. In case of point-to-point operation, the limit has to be reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi.

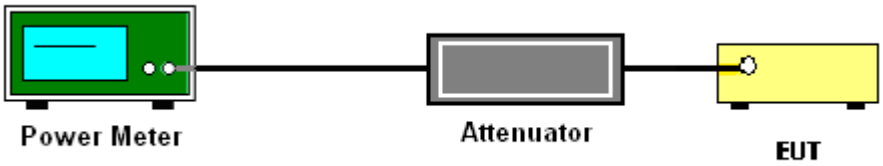
### 3.2.2 Measuring Instruments

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

### 3.2.3 Test Procedures

1. For Average Power, the testing follows ANSI C63.10 Section 11.9.2.3.2 Method AVGPM-G
2. The RF output of EUT is connected to the power meter by RF cable and attenuator. 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. Measure the conducted output power and record the results in the test report.
5. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

### 3.2.4 Test Setup




### 3.2.5 Test Result of Average Output Power

Please refer to Appendix A.

## 3.3 Power Spectral Density Measurement

### 3.3.1 Limit of Power Spectral Density

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

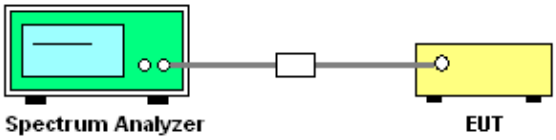
### 3.3.2 Measuring Instruments

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

### 3.3.3 Test Procedures

1. The testing follows the ANSI C63.10 Section 11.10.2 Method PKPSD.
2. The RF output of EUT is connected to the spectrum analyzer by RF cable and attenuator. The path loss is compensated to the results for each measurement.
3. Set the maximum power setting and enable the EUT to transmit continuously.
4. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 3 kHz. Video bandwidth VBW = 10 kHz In order to make an accurate measurement, set the span to 1.5 times DTS Channel Bandwidth. (6dB BW)
5. Detector = peak, Sweep time = No faster than coupled (auto) time, 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. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
   Method (c): Measure and add 10 log($N_{ANT}$) dB.
   With this technique, spectrum measurements are performed at each output of the device, but rather than summing the spectra or the spectral peaks across the outputs, the quantity 10 log($N_{ANT}$) dB is added to each spectrum value before comparing to the emission limit. The addition of 10 log($N_{ANT}$) dB serves to apportion the emission limit among the $N_{ANT}$ outputs so that each output is permitted to contribute no more than $1/N_{ANT}$ $^{th}$ of the PSD limit .

### 3.3.4 Test Setup




### 3.3.5 Test Result of Power Spectral Density

Please refer to FCC ID: PY7-75158T (Sporton Test Report FR620304C).

## 3.4 Conducted Band Edges and Spurious Emission Measurement

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

In any 100 kHz bandwidth outside of the authorized frequency band, the emissions which fall in the non-restricted bands shall be attenuated at least 20 dB / 30dB relative to the maximum PSD level in 100 kHz by RF conducted measurement.

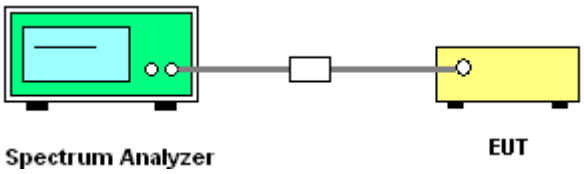
### 3.4.2 Measuring Instruments

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

### 3.4.3 Test Procedures

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 per 15.247(d).
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 and Spurious Emission

Please refer to FCC ID: PY7-75158T (Sporton Test Report FR620304C).

## 3.5 Radiated Band Edges and Spurious Emission Measurement

### 3.5.1 Limit of Radiated band edge and Spurious Emission Measurement

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 output power of this device is measured by spectrum analyzer, the attenuation under this paragraph 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 (MHz) | Field Strength (microvolts/meter) | Measurement Distance (meters) |
|---|---|---|
| 0.009 – 0.490 | 2400/F(kHz) | 300 |
| 0.490 – 1.705 | 24000/F(kHz) | 30 |
| 1.705 – 30.0 | 30 | 30 |
| 30 – 88 | 100 | 3 |
| 88 – 216 | 150 | 3 |
| 216 - 960 | 200 | 3 |
| Above 960 | 500 | 3 |

### 3.5.2 Measuring Instruments

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

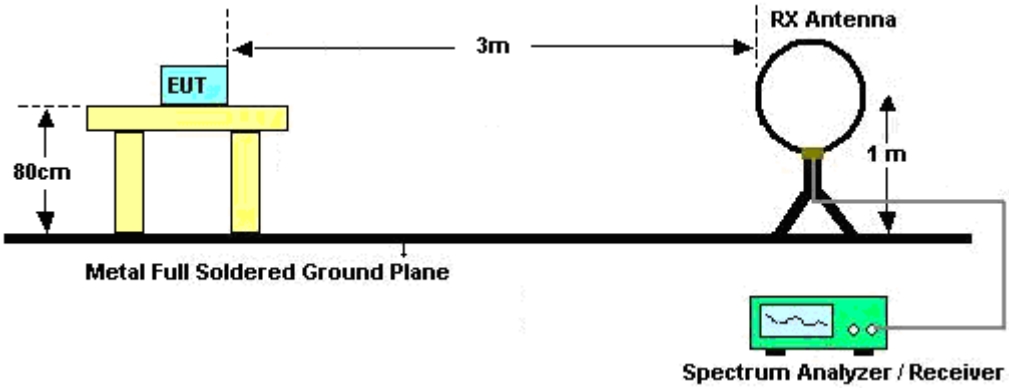
### 3.5.3 Test Procedures

1. The testing follows the ANSI C63.10 Section 11.12.1 Radiated emission measurements.
2. The EUT is arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level.
3. The EUT is placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
4. The EUT is set 3 meters away from the receiving antenna, which is mounted on the top of a variable height antenna tower.
5. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level
6. Radiated testing below 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading. When there is no suspected emission found and the emission level is with at least 6 dB margin against QP limit line, the position is marked as “-“.
7. Radiated testing above 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading for scanning all frequencies. When there is no suspected emission found and the harmonic emission level is with at least 6 dB margin against average limit line, the position is marked as “-“.

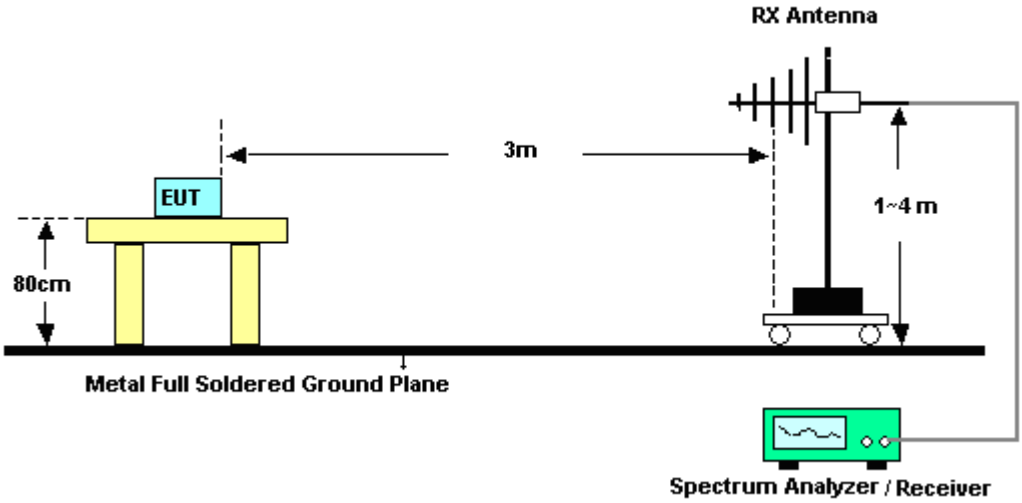
8. Use the following spectrum analyzer settings:
   (1) Span shall wide enough to fully capture the emission being measured;
   (2) Set RBW = 100 kHz for f < 1 GHz; VBW ≥ RBW; Sweep = auto; Detector function = peak; Trace = max hold;
   (3) Set RBW = 1 MHz, VBW= 3 MHz for f ≥ 1 GHz for peak measurement.
   For average measurement:
   - VBW = 10 Hz, when duty cycle is no less than 98 percent.
   - VBW ≥ 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

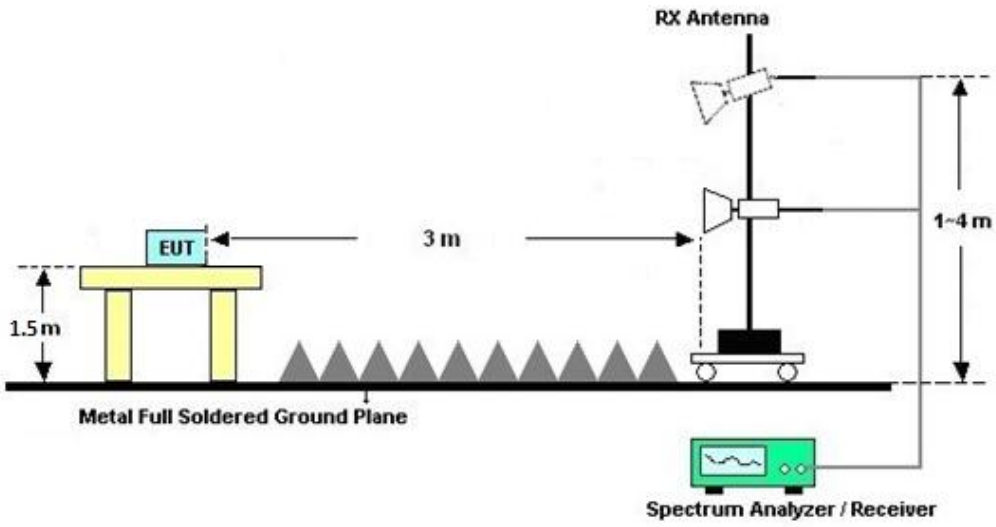
**For radiated emissions below 30MHz**



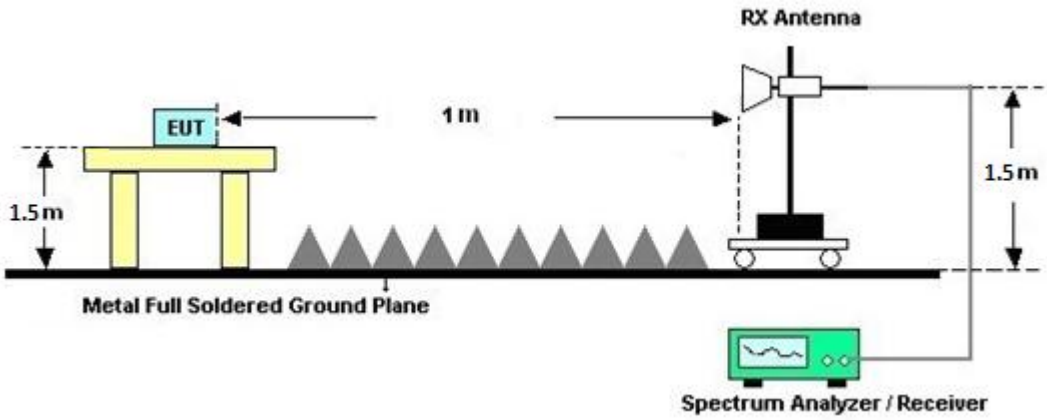

**For radiated emissions from 30MHz to 1GHz**



**For radiated test from 1GHz to 18GHz**




**For radiated test above 18GHz**




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

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 (30MHz ~ 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 (dBμV) | |
|---|---|---|
| | 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.

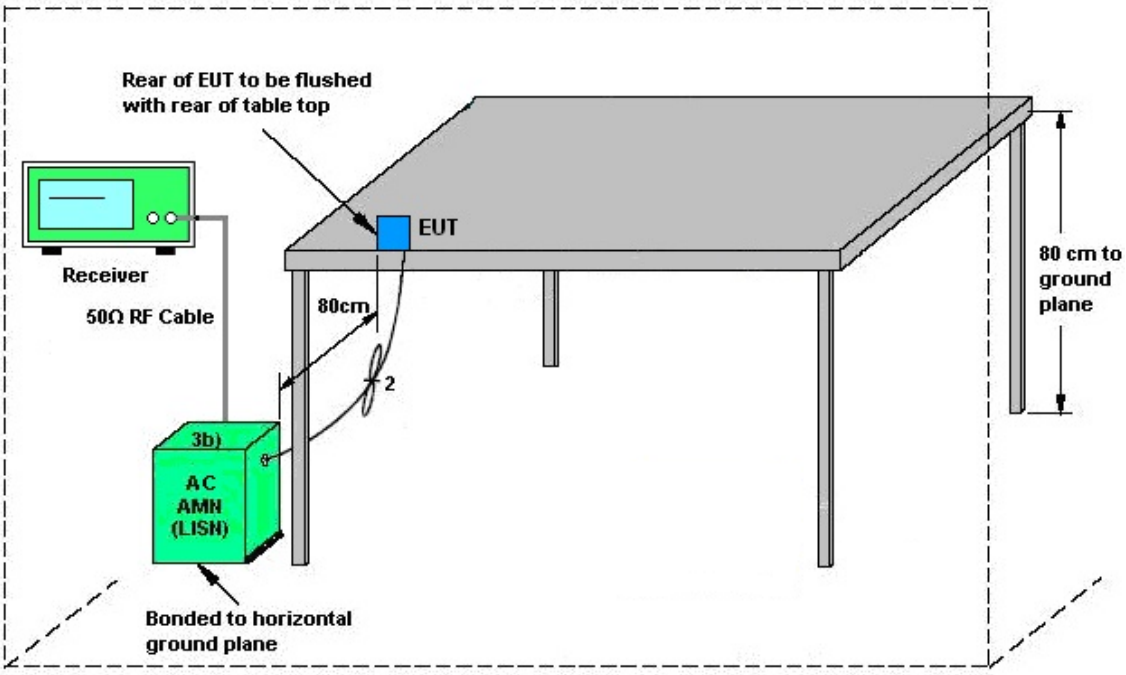
### 3.6.2 Measuring Instruments

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. Both Line and Neutral shall be tested in order to find out the maximum conducted emission.
6. The frequency range from 150 kHz to 30 MHz is scanned.
7. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF bandwidth = 9kHz) with Maximum Hold Mode.

### 3.6.4 Test Setup




AMN = Artificial mains network (LISN)
AE = Associated equipment
EUT = Equipment under test
ISN = Impedance stabilization network

### 3.6.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

## 3.7 Antenna Requirements

### 3.7.1 Standard Applicable

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of § 15.211, 15.213, 15.217, 15.219, 15.221, or § 15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

### 3.7.2 Antenna Anti-Replacement Construction

Antenna permanently attached.

# 4 List of Measuring Equipment

| Instrument | Brand Name | Model No. | Serial No. | Characteristics | Calibration Date | Test Date | Due Date | Remark |
|---|---|---|---|---|---|---|---|---|
| Loop Antenna | Rohde & Schwarz | HFH2-Z2E | 101108 | 9 kHz~30 MHz | Dec. 11, 2025 | Apr. 09, 2026~ May 26, 2026 | Dec. 10, 2026 | Radiation (03CH12-HY) |
| Bilog Antenna | TESEQ | CBL 6111D & 00800N1D01N -06 | 37059 & 01 | 30MHz~1GHz | Nov. 26, 2025 | Apr. 09, 2026~ May 26, 2026 | Nov. 25, 2026 | Radiation (03CH12-HY) |
| Horn Antenna | SCHWARZBE CK | BBHA 9120 D | 9120D-02114 | 1GHz~18GHz | Jul. 02, 2025 | Apr. 09, 2026~ May 26, 2026 | Jul. 01, 2026 | Radiation (03CH12-HY) |
| SHF-EHF Horn Antenna | SCHWARZBE CK | BBHA 9170 | 1223 | 18GHz-40GHz | Jul. 02, 2025 | Apr. 09, 2026~ May 26, 2026 | Jul. 01, 2026 | Radiation (03CH12-HY) |
| Preamplifier | COM-POWER | PA-103 | 161075 | 10MHz~1GHz | Mar. 18, 2026 | Apr. 09, 2026~ May 26, 2026 | Mar. 17, 2027 | Radiation (03CH12-HY) |
| Preamplifier | Agilent | 8449B | 3008A02375 | 1GHz~26.5GHz | Feb. 06, 2026 | Apr. 09, 2026~ May 26, 2026 | Feb. 05, 2027 | Radiation (03CH12-HY) |
| Amplifier | EMCI | EMC051845S E | 980729 | 1GHz-18GHz | Dec. 17, 2025 | Apr. 09, 2026~ May 26, 2026 | Dec. 16, 2026 | Radiation (03CH12-HY) |
| Preamplifier | EMEC | EM18G40G | 060715 | 18GHz~40GHz | Dec. 02, 2025 | Apr. 09, 2026~ May 26, 2026 | Dec. 01, 2026 | Radiation (03CH12-HY) |
| Spectrum Analyzer | Agilent | N9010A | MY53470118 | 10Hz~44GHz | Sep. 09, 2025 | Apr. 09, 2026~ May 26, 2026 | Sep. 08, 2026 | Radiation (03CH12-HY) |
| EMI Test Receiver | Agilent | N9038A(MXE) | MY53290053 | 20Hz~26.5GHz | Sep. 08, 2025 | Apr. 09, 2026~ May 26, 2026 | Sep. 07, 2026 | Radiation (03CH12-HY) |
| Notch Filter | Wainwright | WHKX8-5872. 5-6750-18000- 40ST | SN2 | 6.75GHz High Pass Filter | Mar. 11, 2026 | Apr. 09, 2026~ May 26, 2026 | Mar. 10, 2027 | Radiation (03CH12-HY) |
| Notch Filter | Wainwright | WHKX12-2700 -3000-18000-6 0ST | SN2 | 3GHz High Pass Filter | Mar. 11, 2026 | Apr. 09, 2026~ May 26, 2026 | Mar. 10, 2027 | Radiation (03CH12-HY) |
| Notch Filter | Wainwright | WLK4-1000-15 30-8000-40SS | SN111 | 1.53GHz Low Pass Filter | Nov. 04, 2025 | Apr. 09, 2026~ May 26, 2026 | Nov. 03, 2026 | Radiation (03CH12-HY) |
| RF Cable | HUBER + SUHNER | SUCOFLEX 102 | 803955/2 | 30MHz~40GHz | Oct. 31, 2025 | Apr. 09, 2026~ May 26, 2026 | Oct. 30, 2026 | Radiation (03CH12-HY) |
| RF Cable | HUBER + SUHNER | SUCOFLEX 102 | 505134/2 | 30MHz~40GHz | Oct. 31, 2025 | Apr. 09, 2026~ May 26, 2026 | Oct. 30, 2026 | Radiation (03CH12-HY) |
| RF Cable | EMCI | EMC101Y-KM- KM-1000 | 240905 | 30MHz~40GHz | Oct. 31, 2025 | Apr. 09, 2026~ May 26, 2026 | Oct. 30, 2026 | Radiation (03CH12-HY) |
| Hygrometer | TECPEL | DTM-303B | TP210090 | N/A | Aug. 26, 2025 | Apr. 09, 2026~ May 26, 2026 | Aug. 25, 2026 | Radiation (03CH12-HY) |
| Controller | EMEC | EM1000 | N/A | Control Turn table & Ant Mast | N/A | Apr. 09, 2026~ May 26, 2026 | N/A | Radiation (03CH12-HY) |
| Antenna Mast | EMEC | AM-BS-4500-B | N/A | 1m~4m | N/A | Apr. 09, 2026~ May 26, 2026 | N/A | Radiation (03CH12-HY) |
| Turn Table | EMEC | TT2000 | N/A | 0~360 Degree | N/A | Apr. 09, 2026~ May 26, 2026 | N/A | Radiation (03CH12-HY) |
| Software | Audix | E3 6.2009-8-24 | RK-000989 | N/A | N/A | Apr. 09, 2026~ May 26, 2026 | N/A | Radiation (03CH12-HY) |

| Instrument | Brand Name | Model No. | Serial No. | Characteristics | Calibration Date | Test Date | Due Date | Remark |
|---|---|---|---|---|---|---|---|---|
| Hygrometer | TECPEL | DTM-303A | TP201996 | N/A | Nov. 04, 2025 | May 20. 2026 | Nov. 03, 2026 | Conducted (TH05-HY) |
| Signal Analyzer | Rohde & Schwarz | FSV3044 | 101466 | 10HZ~44GHZ | Nov. 12, 2025 | May 20. 2026 | Nov. 11, 2026 | Conducted (TH05-HY) |
| Switch Control Mainframe | E-Instument | ETF-1405-0 | EC1900067 (BOX7) | N/A | Jul. 02, 2025 | May 20. 2026 | Jul. 01, 2026 | Conducted (TH05-HY) |
| Software | Sporton | BTWIFI_Final_version_240513 | N/A | Conducted Other Test Item | N/A | May 20. 2026 | N/A | Conducted (TH05-HY) |
| Power Sensor | DARE | RPR3006W | 17I00015SNO37 (NO:167) | 10MHz~6GHz | Nov. 14, 2025 | May 20. 2026 | Nov. 13, 2026 | Conducted (TH05-HY) |
| AC Power Source | ACPOWER | AFC-11003G | F317040033 | N/A | N/A | Mar. 05, 2026 | N/A | Conduction (CO07-HY) |
| Software | Rohde & Schwarz | EMC32 V10.30 | N/A | N/A | N/A | Mar. 05, 2026 | N/A | Conduction (CO07-HY) |
| Pulse Limiter | SCHWARZBECK | VTSD 9561-F N | 9561-F N00373 | 9kHz-200MHz | Oct. 20, 2025 | Mar. 05, 2026 | Oct. 19, 2026 | Conduction (CO07-HY) |
| RF Cable | HUBER + SUHNER | RG 214/U | 1358175 | 9kHz~30MHz | Mar. 02, 2026 | Mar. 05, 2026 | Mar. 01, 2027 | Conduction (CO07-HY) |
| Two-Line V-Network | TESEQ | NNB 51 | 45051 | N/A | Mar. 24, 2025 | Mar. 05, 2026 | Mar. 23, 2026 | Conduction (CO07-HY) |
| EMI Test Receiver | Rohde & Schwarz | ESR3 | 102317 | 9kHz~3.6GHz | Oct. 21, 2025 | Mar. 05, 2026 | Oct. 20, 2026 | Conduction (CO07-HY) |

# 5 Measurement Uncertainty

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

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

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

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

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

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

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

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

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

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

# Appendix A. Test Result of Conducted Test Items

| | | | | |
|---|---|---|---|---|
| Test Engineer: | Hank Hsu | Temperature: | 21~25 | °C |
| Test Date: | 2026/5/20 | Relative Humidity: | 51~54 | % |

## ***TEST RESULTS DATA***
## ***Average Output Power***

| 2.4GHz Band MIMO | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Average Conducted Power (dBm) | | | Conducted Power Limit (dBm) | | DG (dBi) | | EIRP Power (dBm) | | EIRP Power Limit (dBm) | | Pass /Fail |
| | | | | | Ant6 | Ant7 | SUM | Ant6 | Ant7 | Ant6 | Ant7 | Ant6 | Ant7 | Ant6 | Ant7 | |
| 11b | 1Mbps | 2 | 1 | 2412 | 12.90 | 13.00 | 15.96 | 30.00 | | -1.30 | | 14.66 | | 36.00 | | Pass |
| 11b | 1Mbps | 2 | 6 | 2437 | 13.00 | 12.60 | 15.81 | 30.00 | | -1.30 | | 14.51 | | 36.00 | | Pass |
| 11b | 1Mbps | 2 | 11 | 2462 | 12.70 | 12.10 | 15.42 | 30.00 | | -1.30 | | 14.12 | | 36.00 | | Pass |
| 11g | 6Mbps | 2 | 1 | 2412 | 12.70 | 12.60 | 15.66 | 30.00 | | -1.30 | | 14.36 | | 36.00 | | Pass |
| 11g | 6Mbps | 2 | 6 | 2437 | 12.30 | 12.10 | 15.21 | 30.00 | | -1.30 | | 13.91 | | 36.00 | | Pass |
| 11g | 6Mbps | 2 | 11 | 2462 | 12.80 | 12.20 | 15.52 | 30.00 | | -1.30 | | 14.22 | | 36.00 | | Pass |
| HT20 | MCS0 | 2 | 1 | 2412 | 13.00 | 12.70 | 15.86 | 30.00 | | -1.30 | | 14.56 | | 36.00 | | Pass |
| HT20 | MCS0 | 2 | 6 | 2437 | 12.40 | 12.50 | 15.46 | 30.00 | | -1.30 | | 14.16 | | 36.00 | | Pass |
| HT20 | MCS0 | 2 | 11 | 2462 | 12.90 | 12.40 | 15.67 | 30.00 | | -1.30 | | 14.37 | | 36.00 | | Pass |

Note: Measured power (dBm) has offset with cable loss.

## ***TEST RESULTS DATA***
## ***Average Output Power***

| 2.4GHz Band MIMO | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | RU Config. | Average Conducted Power (dBm) | | | Conducted Power Limit (dBm) | | DG (dBi) | | EIRP Power (dBm) | | EIRP Power Limit (dBm) | | Pass /Fail |
| | | | | | | Ant6 | Ant7 | SUM | Ant6 | Ant7 | Ant6 | Ant7 | Ant6 | Ant7 | Ant6 | Ant7 | |
| HE20 | MCS0 | 2 | 1 | 2412 | Full | 13.00 | 12.80 | 15.91 | 30.00 | | -1.30 | | 14.61 | | 36.00 | | Pass |
| HE20 | MCS0 | 2 | 1 | 2412 | 26/0 | 9.70 | 10.20 | 12.97 | 30.00 | | -1.30 | | 11.67 | | 36.00 | | Pass |
| HE20 | MCS0 | 2 | 1 | 2412 | 52/37 | 12.90 | 13.00 | 15.96 | 30.00 | | -1.30 | | 14.66 | | 36.00 | | Pass |
| HE20 | MCS0 | 2 | 1 | 2412 | 106/53 | 12.60 | 12.70 | 15.66 | 30.00 | | -1.30 | | 14.36 | | 36.00 | | Pass |
| HE20 | MCS0 | 2 | 6 | 2437 | Full | 12.50 | 12.60 | 15.56 | 30.00 | | -1.30 | | 14.26 | | 36.00 | | Pass |
| HE20 | MCS0 | 2 | 6 | 2437 | 26/4 | 9.20 | 8.90 | 12.06 | 30.00 | | -1.30 | | 10.76 | | 36.00 | | Pass |
| HE20 | MCS0 | 2 | 6 | 2437 | 52/38 | 10.40 | 10.80 | 13.61 | 30.00 | | -1.30 | | 12.31 | | 36.00 | | Pass |
| HE20 | MCS0 | 2 | 6 | 2437 | 106/53 | 11.50 | 12.30 | 14.93 | 30.00 | | -1.30 | | 13.63 | | 36.00 | | Pass |
| HE20 | MCS0 | 2 | 11 | 2462 | Full | 13.00 | 12.50 | 15.77 | 30.00 | | -1.30 | | 14.47 | | 36.00 | | Pass |
| HE20 | MCS0 | 2 | 11 | 2462 | 26/8 | 8.90 | 9.40 | 12.17 | 30.00 | | -1.30 | | 10.87 | | 36.00 | | Pass |
| HE20 | MCS0 | 2 | 11 | 2462 | 52/40 | 12.00 | 12.40 | 15.21 | 30.00 | | -1.30 | | 13.91 | | 36.00 | | Pass |
| HE20 | MCS0 | 2 | 11 | 2462 | 106/54 | 11.10 | 11.40 | 14.26 | 30.00 | | -1.30 | | 12.96 | | 36.00 | | Pass |

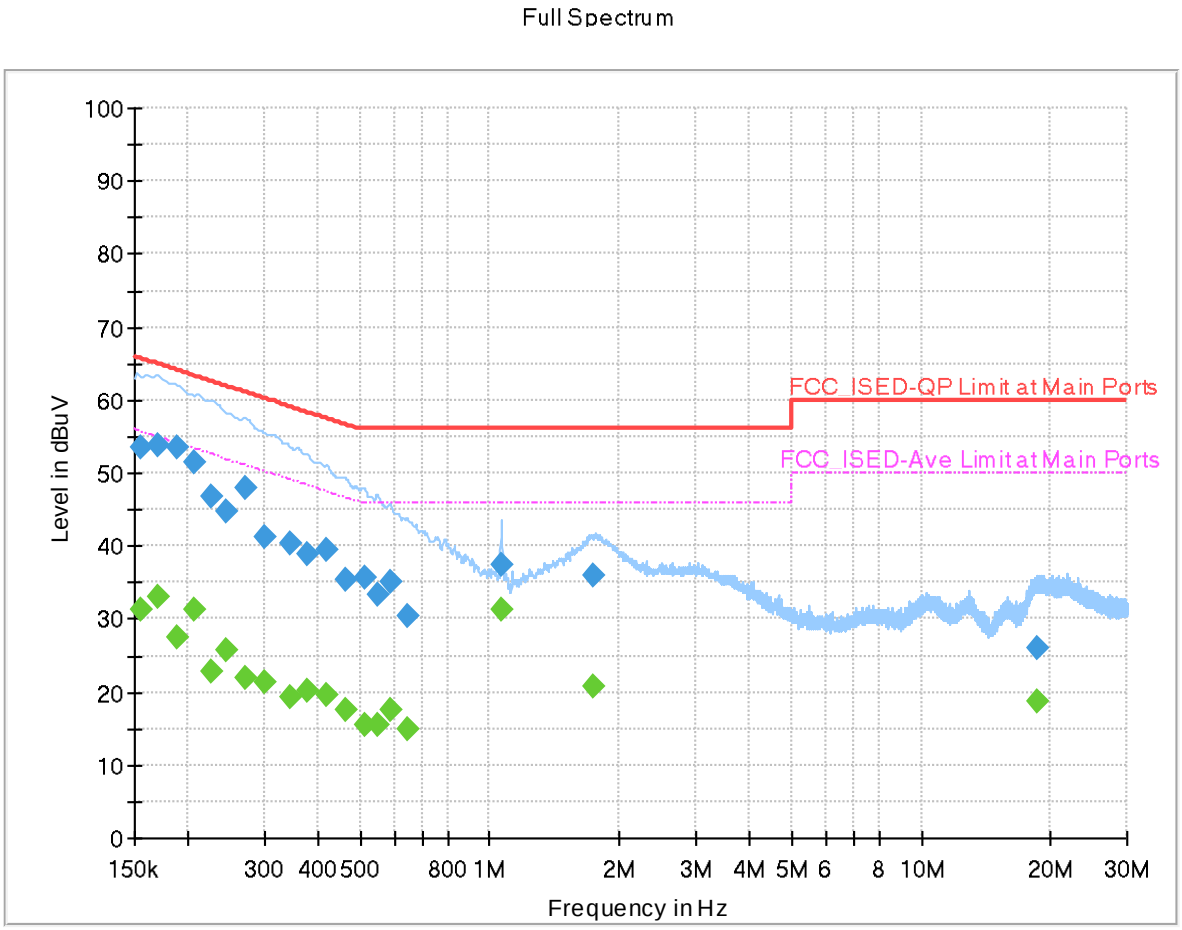
Note: Measured power (dBm) has offset with cable loss.

# Appendix B. AC Conducted Emission Test Results

| | | | |
|---|---|---|---|
| **Test Engineer:** | Brian Chen | **Temperature:** | 23~26 ℃ |
| | | **Relative Humidity:** | 45~55 % |

# EUT Information

| | |
|---|---|
| Report NO : | 620306 |
| Test Mode : | Mode 1 |
| Test Voltage : | 120Vac/60Hz |
| Phase : | Line |



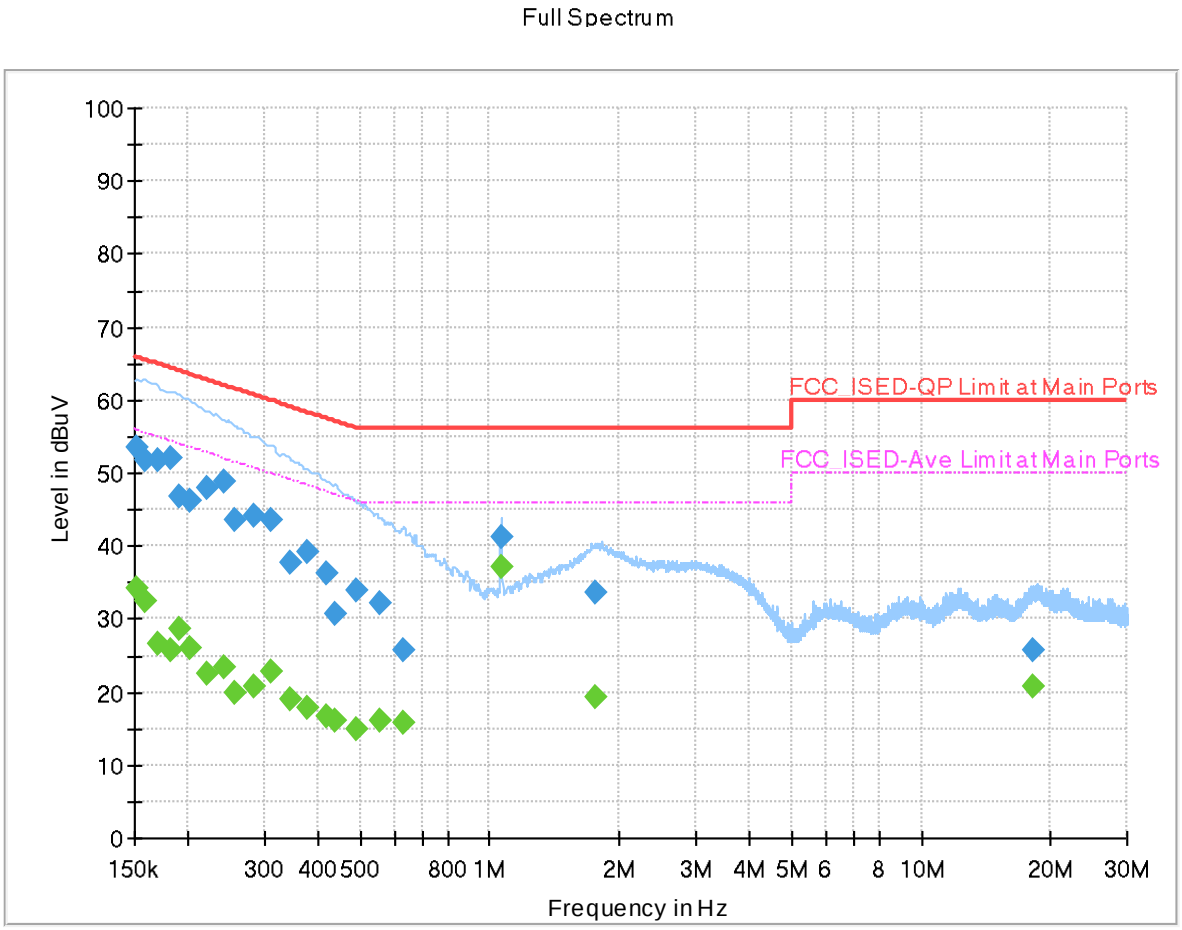

# Final_Result

| Frequency (MHz) | QuasiPeak (dBuV) | CAverage (dBuV) | Limit (dBuV) | Margin (dB) | Line | Filter | Corr. (dB) |
|---|---|---|---|---|---|---|---|
| 0.154500 | --- | 31.22 | 55.75 | 24.53 | L1 | ON | 20.1 |
| 0.154500 | 53.56 | --- | 65.75 | 12.19 | L1 | ON | 20.1 |
| 0.170250 | --- | 33.15 | 54.95 | 21.80 | L1 | ON | 20.1 |
| 0.170250 | 53.90 | --- | 64.95 | 11.05 | L1 | ON | 20.1 |
| 0.188250 | --- | 27.61 | 54.11 | 26.50 | L1 | ON | 20.1 |
| 0.188250 | 53.48 | --- | 64.11 | 10.63 | L1 | ON | 20.1 |
| 0.206250 | --- | 31.14 | 53.36 | 22.22 | L1 | ON | 20.1 |
| 0.206250 | 51.35 | --- | 63.36 | 12.01 | L1 | ON | 20.1 |
| 0.226500 | --- | 22.81 | 52.58 | 29.77 | L1 | ON | 20.1 |
| 0.226500 | 46.75 | --- | 62.58 | 15.83 | L1 | ON | 20.1 |
| 0.244500 | --- | 25.85 | 51.94 | 26.09 | L1 | ON | 20.1 |
| 0.244500 | 44.80 | --- | 61.94 | 17.14 | L1 | ON | 20.1 |
| 0.271500 | --- | 21.95 | 51.07 | 29.12 | L1 | ON | 20.1 |
| 0.271500 | 47.89 | --- | 61.07 | 13.18 | L1 | ON | 20.1 |
| 0.300750 | --- | 21.29 | 50.22 | 28.93 | L1 | ON | 20.0 |
| 0.300750 | 41.30 | --- | 60.22 | 18.92 | L1 | ON | 20.0 |
| 0.343500 | --- | 19.27 | 49.12 | 29.85 | L1 | ON | 20.0 |
| 0.343500 | 40.21 | --- | 59.12 | 18.91 | L1 | ON | 20.0 |
| 0.379500 | --- | 20.24 | 48.29 | 28.05 | L1 | ON | 20.0 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 0.379500 | 38.83 | --- | 58.29 | 19.46 | L1 | ON | 20.0 |
| 0.420000 | --- | 19.59 | 47.45 | 27.86 | L1 | ON | 20.0 |
| 0.420000 | 39.35 | --- | 57.45 | 18.10 | L1 | ON | 20.0 |
| 0.462750 | --- | 17.61 | 46.64 | 29.03 | L1 | ON | 20.0 |
| 0.462750 | 35.41 | --- | 56.64 | 21.23 | L1 | ON | 20.0 |
| 0.512250 | --- | 15.41 | 46.00 | 30.59 | L1 | ON | 20.0 |
| 0.512250 | 35.56 | --- | 56.00 | 20.44 | L1 | ON | 20.0 |
| 0.550500 | --- | 15.36 | 46.00 | 30.64 | L1 | ON | 20.0 |
| 0.550500 | 33.27 | --- | 56.00 | 22.73 | L1 | ON | 20.0 |
| 0.588750 | --- | 17.68 | 46.00 | 28.32 | L1 | ON | 20.0 |
| 0.588750 | 35.10 | --- | 56.00 | 20.90 | L1 | ON | 20.0 |
| 0.645000 | --- | 14.97 | 46.00 | 31.03 | L1 | ON | 20.0 |
| 0.645000 | 30.53 | --- | 56.00 | 25.47 | L1 | ON | 20.0 |
| 1.063500 | --- | 31.32 | 46.00 | 14.68 | L1 | ON | 20.0 |
| 1.063500 | 37.51 | --- | 56.00 | 18.49 | L1 | ON | 20.0 |
| 1.740750 | --- | 20.62 | 46.00 | 25.38 | L1 | ON | 20.0 |
| 1.740750 | 35.92 | --- | 56.00 | 20.08 | L1 | ON | 20.0 |
| 18.627000 | --- | 18.81 | 50.00 | 31.19 | L1 | ON | 20.8 |
| 18.627000 | 26.04 | --- | 60.00 | 33.96 | L1 | ON | 20.8 |

# EUT Information

| | |
|---|---|
| Report NO : | 620306 |
| Test Mode : | Mode 1 |
| Test Voltage : | 120Vac/60Hz |
| Phase : | Neutral |




# Final_Result

| Frequency (MHz) | QuasiPeak (dBuV) | CAverage (dBuV) | Limit (dBuV) | Margin (dB) | Line | Filter | Corr. (dB) |
|---|---|---|---|---|---|---|---|
| 0.152250 | --- | 34.24 | 55.88 | 21.64 | N | ON | 20.1 |
| 0.152250 | 53.55 | --- | 65.88 | 12.33 | N | ON | 20.1 |
| 0.159000 | --- | 32.40 | 55.52 | 23.12 | N | ON | 20.1 |
| 0.159000 | 51.73 | --- | 65.52 | 13.79 | N | ON | 20.1 |
| 0.170250 | --- | 26.61 | 54.95 | 28.34 | N | ON | 20.1 |
| 0.170250 | 51.80 | --- | 64.95 | 13.15 | N | ON | 20.1 |
| 0.181500 | --- | 25.83 | 54.42 | 28.59 | N | ON | 20.1 |
| 0.181500 | 52.02 | --- | 64.42 | 12.40 | N | ON | 20.1 |
| 0.190500 | --- | 28.63 | 54.02 | 25.39 | N | ON | 20.1 |
| 0.190500 | 46.64 | --- | 64.02 | 17.38 | N | ON | 20.1 |
| 0.201750 | --- | 25.90 | 53.54 | 27.64 | N | ON | 20.1 |
| 0.201750 | 46.14 | --- | 63.54 | 17.40 | N | ON | 20.1 |
| 0.219750 | --- | 22.39 | 52.83 | 30.44 | N | ON | 20.1 |
| 0.219750 | 48.08 | --- | 62.83 | 14.75 | N | ON | 20.1 |
| 0.242250 | --- | 23.29 | 52.02 | 28.73 | N | ON | 20.1 |
| 0.242250 | 48.87 | --- | 62.02 | 13.15 | N | ON | 20.1 |
| 0.255750 | --- | 19.78 | 51.57 | 31.79 | N | ON | 20.1 |
| 0.255750 | 43.58 | --- | 61.57 | 17.99 | N | ON | 20.1 |
| 0.285000 | --- | 20.73 | 50.67 | 29.94 | N | ON | 20.0 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 0.285000 | 44.28 | --- | 60.67 | 16.39 | N | ON | 20.0 |
| 0.312000 | --- | 22.89 | 49.92 | 27.03 | N | ON | 20.0 |
| 0.312000 | 43.52 | --- | 59.92 | 16.40 | N | ON | 20.0 |
| 0.343500 | --- | 19.04 | 49.12 | 30.08 | N | ON | 20.0 |
| 0.343500 | 37.69 | --- | 59.12 | 21.43 | N | ON | 20.0 |
| 0.377250 | --- | 17.70 | 48.34 | 30.64 | N | ON | 20.0 |
| 0.377250 | 39.05 | --- | 58.34 | 19.29 | N | ON | 20.0 |
| 0.417750 | --- | 16.67 | 47.49 | 30.82 | N | ON | 20.0 |
| 0.417750 | 36.33 | --- | 57.49 | 21.16 | N | ON | 20.0 |
| 0.440250 | --- | 16.11 | 47.06 | 30.95 | N | ON | 20.0 |
| 0.440250 | 30.66 | --- | 57.06 | 26.40 | N | ON | 20.0 |
| 0.492000 | --- | 15.05 | 46.13 | 31.08 | N | ON | 20.0 |
| 0.492000 | 34.01 | --- | 56.13 | 22.12 | N | ON | 20.0 |
| 0.557250 | --- | 15.99 | 46.00 | 30.01 | N | ON | 20.0 |
| 0.557250 | 32.19 | --- | 56.00 | 23.81 | N | ON | 20.0 |
| 0.633750 | --- | 15.70 | 46.00 | 30.30 | N | ON | 20.0 |
| 0.633750 | 25.65 | --- | 56.00 | 30.35 | N | ON | 20.0 |
| 1.061250 | --- | 37.07 | 46.00 | 8.93 | N | ON | 20.0 |
| 1.061250 | 41.32 | --- | 56.00 | 14.68 | N | ON | 20.0 |
| 1.765500 | --- | 19.44 | 46.00 | 26.56 | N | ON | 20.0 |
| 1.765500 | 33.60 | --- | 56.00 | 22.40 | N | ON | 20.0 |
| 18.156750 | --- | 20.81 | 50.00 | 29.19 | N | ON | 20.8 |
| 18.156750 | 25.85 | --- | 60.00 | 34.15 | N | ON | 20.8 |

# Appendix C. Radiated Spurious Emission Test Data

| | | | |
|---|---|---|---|
| **Test Engineer:** | Gerry Wei, Tim Lee, and Wilson Wu | **Temperature:** | 21.8~23.4 °C |
| | | **Relative Humidity:** | 50.5~60.7 % |

**Note symbol**

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

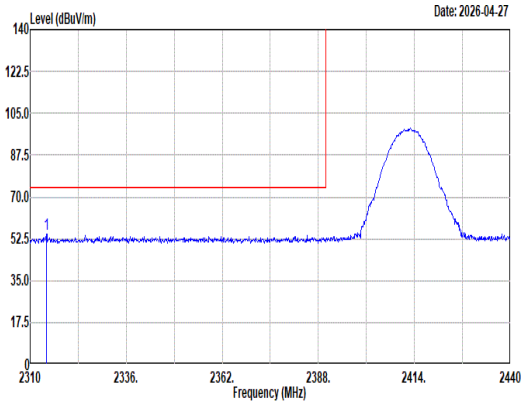
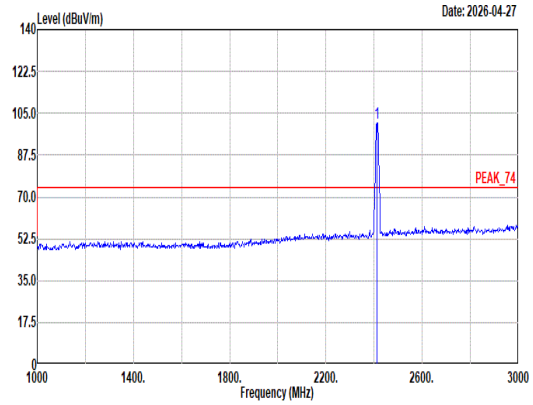
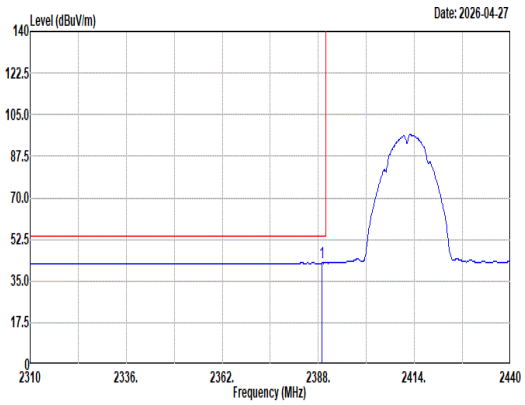
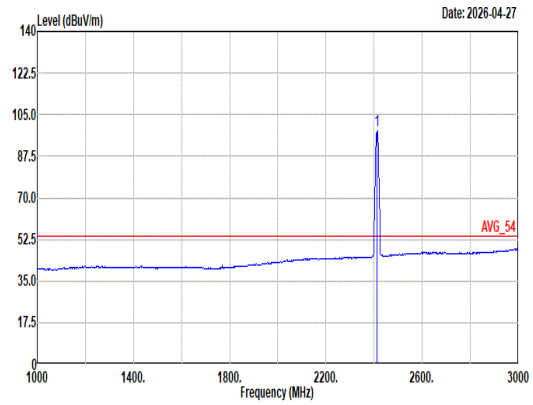
# C1. Radiated Spurious Emission Test Modes

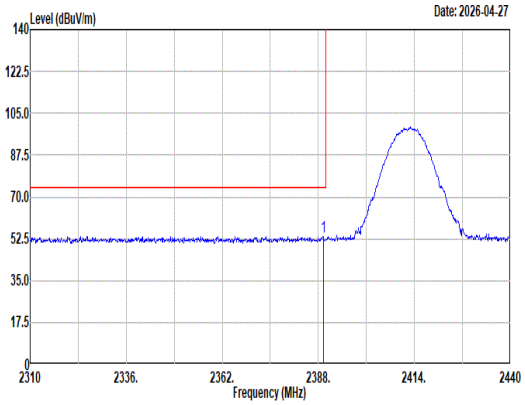
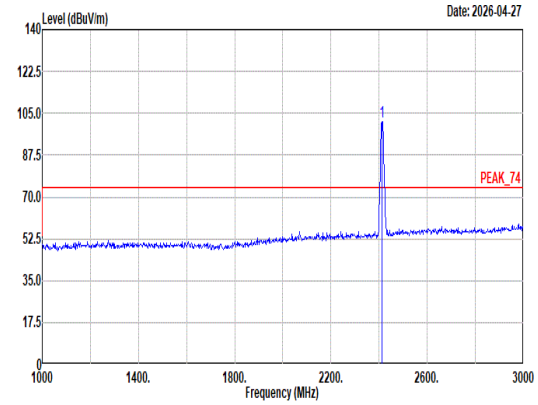
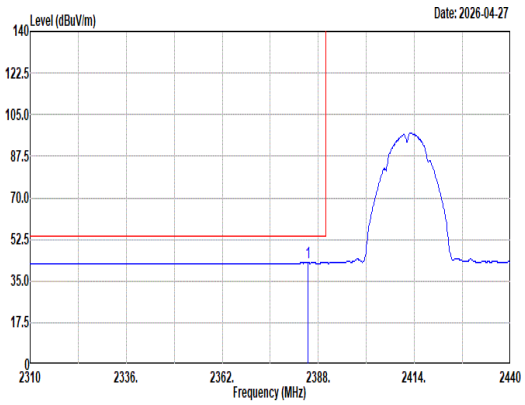
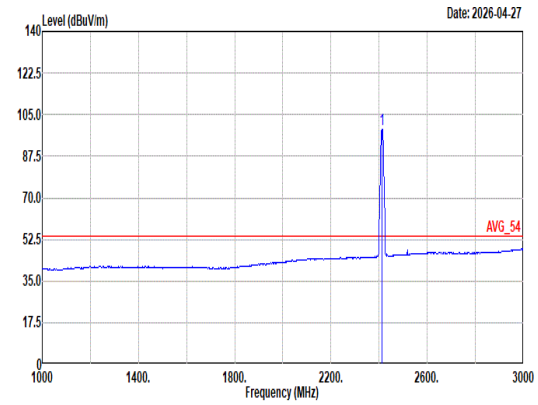
| Mode | Band (MHz) | Antenna | Modulation | Channel | Frequency | Data Rate | RU | Remark |
|---|---|---|---|---|---|---|---|---|
| Mode 51 | 2400-2483.5 | 6+7 | 802.11b | 01 | 2412 | 1Mbps | - | - |
| Mode 52 | 2400-2483.5 | 6+7 | 802.11b | 06 | 2437 | 1Mbps | - | - |
| Mode 53 | 2400-2483.5 | 6+7 | 802.11b | 11 | 2462 | 1Mbps | - | - |
| Mode 54 | 2400-2483.5 | 6+7 | 802.11g | 01 | 2412 | 6Mbps | - | - |
| Mode 55 | 2400-2483.5 | 6+7 | 802.11g | 06 | 2437 | 6Mbps | - | - |
| Mode 56 | 2400-2483.5 | 6+7 | 802.11g | 11 | 2462 | 6Mbps | - | - |
| Mode 57 | 2400-2483.5 | 6+7 | 802.11n HT20 | 01 | 2412 | MCS0 | - | - |
| Mode 58 | 2400-2483.5 | 6+7 | 802.11n HT20 | 06 | 2437 | MCS0 | - | - |
| Mode 59 | 2400-2483.5 | 6+7 | 802.11n HT20 | 11 | 2462 | MCS0 | - | - |
| Mode 60 | 2400-2483.5 | 6+7 | 802.11ax HE20 | 01 | 2412 | MCS0 | Full RU | - |
| Mode 61 | 2400-2483.5 | 6+7 | 802.11ax HE20 | 06 | 2437 | MCS0 | Full RU | - |
| Mode 62 | 2400-2483.5 | 6+7 | 802.11ax HE20 | 11 | 2462 | MCS0 | Full RU | - |
| Mode 63 | 2400-2483.5 | 6+7 | 802.11ax HE20 | 01 | 2412 | MCS0 | Partial RU 106/53 | - |
| Mode 64 | 2400-2483.5 | 6+7 | 802.11ax HE20 | 11 | 2462 | MCS0 | Partial RU 106/54 | - |
| Mode 65 | 2400-2483.5 | 6+7 | 802.11ax HE20 | 01 | 2412 | MCS0 | Partial RU 106/53 | LF |
| Mode 66 | 2400-2483.5 | 6+7 | 802.11ax HE20 | 01 | 2412 | MCS0 | Partial RU 106/53 | SHF |
| Mode 71 | 2400-2483.5 | 6+7 | 802.11ax HE20 | 01 | 2412 | MCS0 | Partial RU 26/0 | - |
| Mode 72 | 2400-2483.5 | 6+7 | 802.11ax HE20 | 01 | 2412 | MCS0 | Partial RU 52/37 | - |
| Mode 73 | 2400-2483.5 | 6+7 | 802.11ax HE20 | 6 | 2437 | MCS0 | Partial RU 106/53 | - |
| Mode 74 | 2400-2483.5 | 6+7 | 802.11ax HE20 | 11 | 2462 | MCS0 | Partial RU 26/8 | - |
| Mode 75 | 2400-2483.5 | 6+7 | 802.11ax HE20 | 11 | 2462 | MCS0 | Partial RU 52/40 | - |

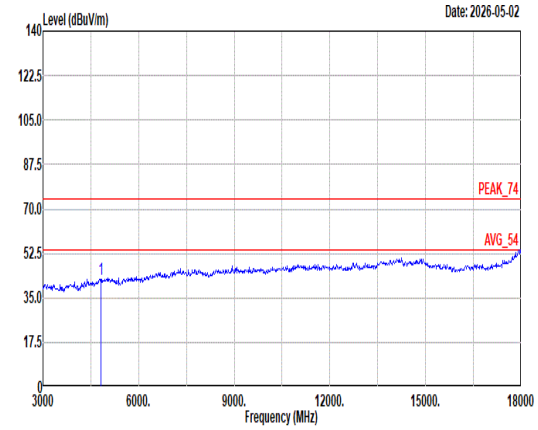
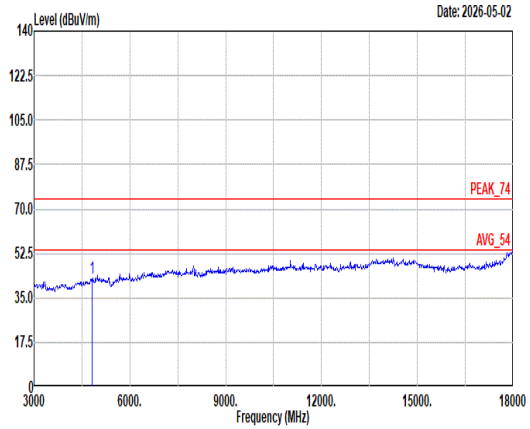
# C2. Summary of each worse mode

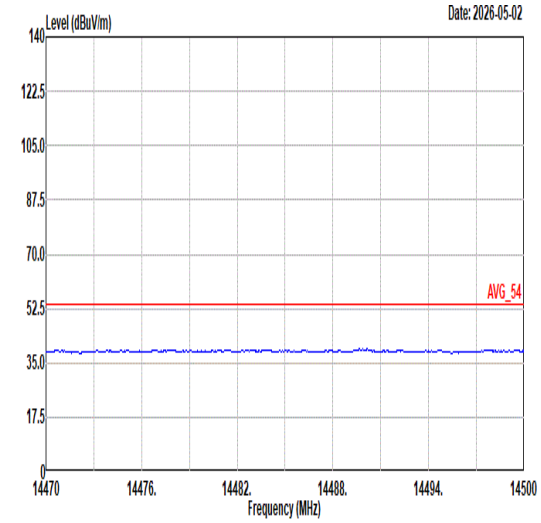
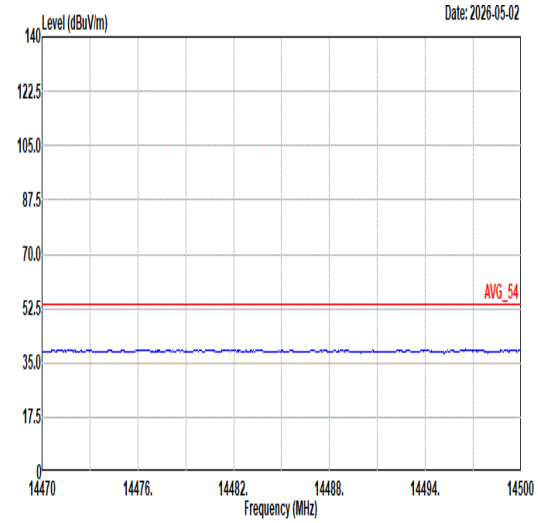
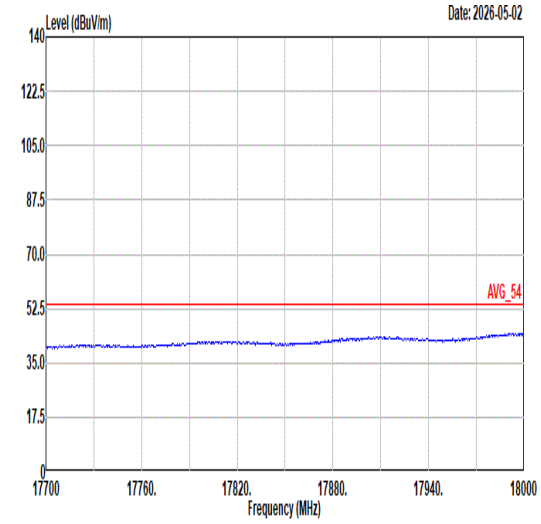
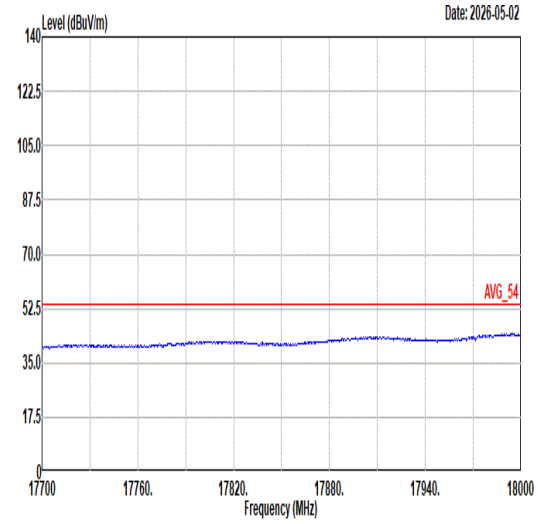
| Mode | Modulation | Ch. | Freq. (MHz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol. | Peak Avg. | Result | RU | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 51 | 802.11b | 01 | 2385.14 | 42.68 | 54.00 | -11.32 | V | Avg. | Pass | - | Band Edge |
| | 802.11b | 01 | 4824.00 | 42.67 | 74.00 | -31.33 | V | Peak | Pass | - | Harmonic |
| 52 | 802.11b | 06 | 2499.87 | 43.71 | 54.00 | -10.29 | H | Avg. | Pass | - | Band Edge |
| | 802.11b | 06 | 7311.00 | 44.86 | 74.00 | -29.14 | V | Peak | Pass | - | Harmonic |
| 53 | 802.11b | 11 | 2484.72 | 44.12 | 54.00 | -9.88 | H | Avg. | Pass | - | Band Edge |
| | 802.11b | 11 | 7386.00 | 45.85 | 74.00 | -28.15 | V | Peak | Pass | - | Harmonic |
| 54 | 802.11g | 01 | 2389.69 | 43.53 | 54.00 | -10.47 | H | Avg. | Pass | - | Band Edge |
| | 802.11g | 01 | 4824.00 | 40.97 | 74.00 | -33.03 | H | Peak | Pass | - | Harmonic |
| 55 | 802.11g | 06 | 2483.68 | 43.70 | 54.00 | -10.30 | H | Avg. | Pass | - | Band Edge |
| | 802.11g | 06 | 7311.00 | 45.24 | 74.00 | -28.76 | H | Peak | Pass | - | Harmonic |
| 56 | 802.11g | 11 | 2483.51 | 35.18 | 54.00 | -18.82 | H | Avg. | Pass | - | Band Edge |
| 56 | 802.11g | 11 | 7386.00 | 44.88 | 74.00 | -29.12 | V | Peak | Pass | - | Harmonic |
| 57 | 802.11n HT20 | 01 | 2389.95 | 43.65 | 54.00 | -10.35 | H | Avg. | Pass | - | Band Edge |
| 57 | 802.11n HT20 | 01 | 4824.00 | 41.13 | 74.00 | -32.87 | V | Peak | Pass | - | Harmonic |
| 58 | 802.11n HT20 | 06 | 2483.75 | 44.13 | 54.00 | -9.87 | H | Avg. | Pass | - | Band Edge |
| 58 | 802.11n HT20 | 06 | 7311.00 | 44.87 | 74.00 | -29.13 | H | Peak | Pass | - | Harmonic |
| 59 | 802.11n HT20 | 11 | 2483.51 | 44.41 | 54.00 | -9.59 | H | Avg. | Pass | - | Band Edge |
| 59 | 802.11n HT20 | 11 | 7386.00 | 44.79 | 74.00 | -29.21 | V | Peak | Pass | - | Harmonic |
| 60 | 802.11ax HE20 | 01 | 2389.95 | 44.30 | 54.00 | -9.70 | H | Avg. | Pass | Full RU | Band Edge |
| 60 | 802.11ax HE20 | 01 | 4824.00 | 41.09 | 74.00 | -32.91 | V | Peak | Pass | Full RU | Harmonic |
| 61 | 802.11ax HE20 | 06 | 2483.56 | 44.25 | 54.00 | -9.75 | H | Avg. | Pass | Full RU | Band Edge |
| 61 | 802.11ax HE20 | 06 | 7311.00 | 44.92 | 74.00 | -29.08 | V | Peak | Pass | Full RU | Harmonic |
| 62 | 802.11ax HE20 | 11 | 2483.51 | 46.09 | 54.00 | -7.91 | H | Avg. | Pass | Full RU | Band Edge |
| 62 | 802.11ax HE20 | 11 | 7386.00 | 45.02 | 74.00 | -28.98 | V | Peak | Pass | Full RU | Harmonic |

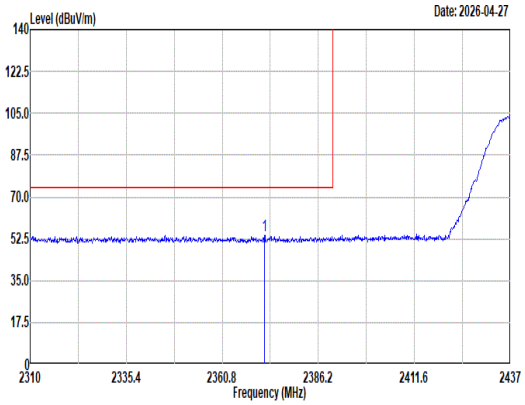
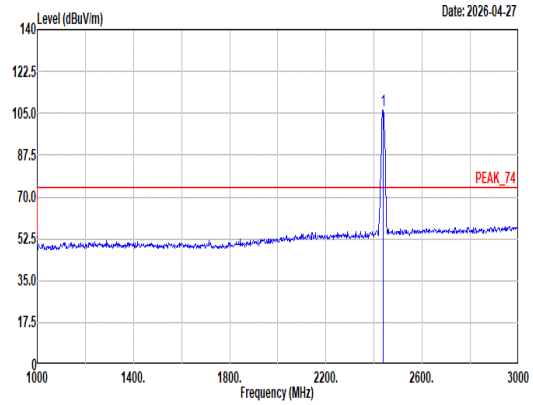
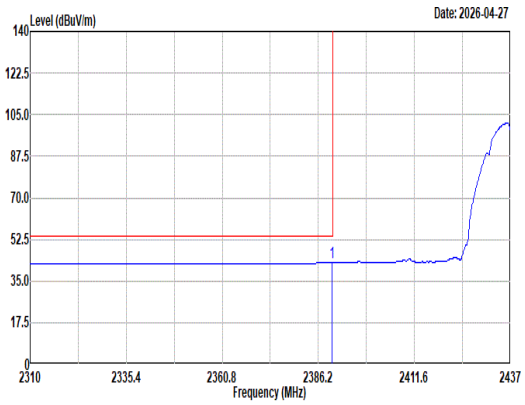
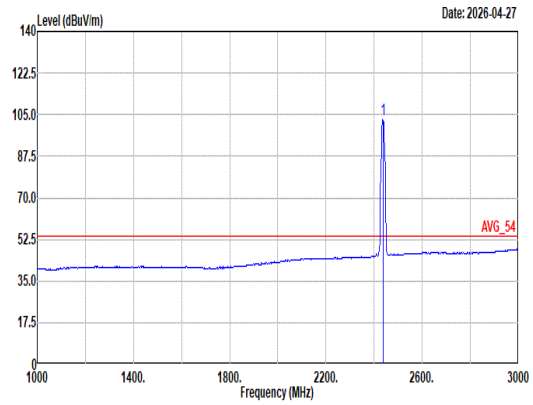
| Mode | Modulation | Ch. | Freq. (MHz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol. | Peak Avg. | Result | RU | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 63 | 802.11ax HE20 | 01 | 2388.65 | 67.21 | 74.00 | -6.79 | H | Peak | Pass | Partial RU 106/53 | Band Edge |
| 63 | 802.11ax HE20 | 01 | 4824.00 | 42.94 | 74.00 | -31.06 | V | Peak | Pass | Partial RU 106/53 | Harmonic |
| 64 | 802.11ax HE20 | 11 | 2483.51 | 44.86 | 54.00 | -9.14 | H | Avg. | Pass | Partial RU 106/54 | Band Edge |
| 64 | 802.11ax HE20 | 11 | 7380.00 | 45.15 | 74.00 | -28.85 | V | Peak | Pass | Partial RU 106/54 | Harmonic |
| 65 | LF | 01 | 44.55 | 33.93 | 40.00 | -6.07 | V | Peak | Pass | - | LF |
| 66 | SHF | 01 | 25640.00 | 40.07 | 74.00 | -33.93 | H | Peak | Pass | - | SHF |
| 71 | 802.11ax HE20 | 01 | 2388.78 | 65.89 | 74.00 | -8.11 | V | Peak | Pass | Partial RU 26/0 | Band Edge |
| 71 | 802.11ax HE20 | 01 | 4824.00 | 42.45 | 74.00 | -31.55 | V | Peak | Pass | Partial RU 26/0 | Harmonic |
| 72 | 802.11ax HE20 | 01 | 2389.43 | 65.87 | 74.00 | -8.13 | V | Peak | Pass | Partial RU 52/37 | Band Edge |
| 72 | 802.11ax HE20 | 01 | 4824.00 | 42.78 | 74.00 | -31.22 | V | Peak | Pass | Partial RU 52/37 | Harmonic |
| 73 | 802.11ax HE20 | 6 | 2483.62 | 43.72 | 54.00 | -10.28 | V | Avg. | Pass | Partial RU 106/53 | Band Edge |
| 73 | 802.11ax HE20 | 6 | 7311.00 | 46.71 | 74.00 | -27.29 | V | Peak | Pass | Partial RU 106/53 | Harmonic |
| 74 | 802.11ax HE20 | 11 | 2483.51 | 44.74 | 54.00 | -9.26 | H | Avg. | Pass | Partial RU 26/8 | Band Edge |
| 74 | 802.11ax HE20 | 11 | 7386.00 | 45.14 | 74.00 | -28.86 | V | Peak | Pass | Partial RU 26/8 | Harmonic |
| 75 | 802.11ax HE20 | 11 | 2484.15 | 67.27 | 74.00 | -6.73 | H | Peak | Pass | Partial RU 52/40 | Band Edge |
| 75 | 802.11ax HE20 | 11 | 7386.00 | 45.46 | 74.00 | -28.54 | V | Peak | Pass | Partial RU 52/40 | Harmonic |

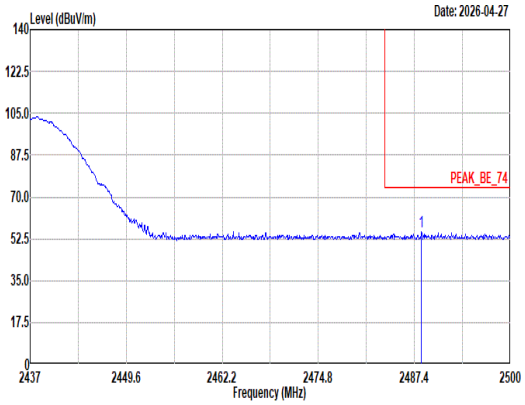
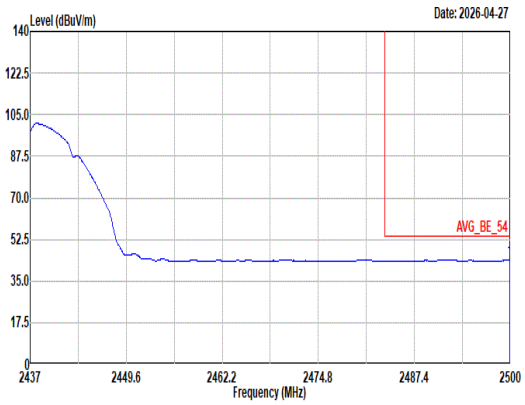
| Mode | 51 | |
|---|---|---|
| | Band Edge | |
| | 2400-2483.5_802.11b_CH01_2412MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2314.42 54.48 74.00 -19.52 44.65 27.40 6.66 34.26 10.03 377 49 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2412.00 101.00 ------ ------ 90.87 27.44 6.82 34.16 10.03 377 49 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2389.04 42.61 54.00 -11.39 32.60 27.39 6.78 34.19 10.03 377 49 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2412.00 98.07 ------ ------ 87.94 27.44 6.82 34.16 10.03 377 49 Average |

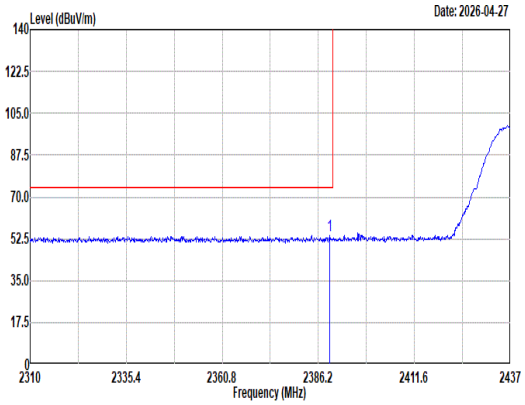
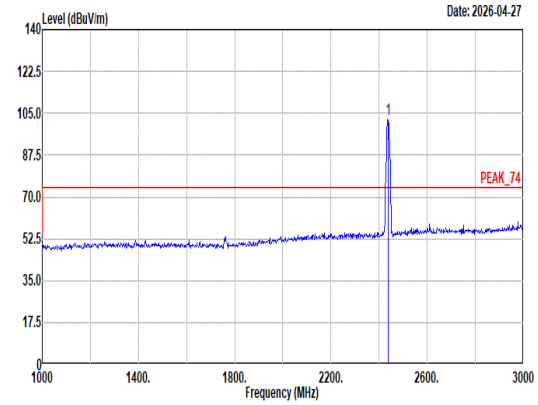
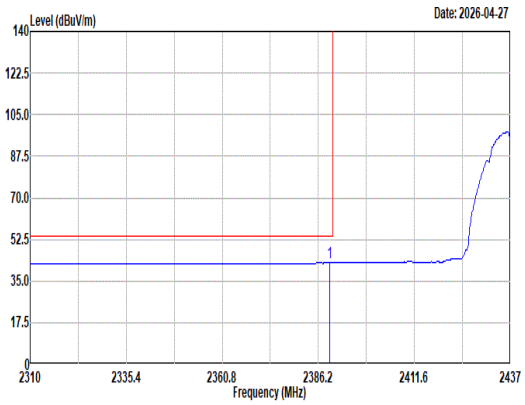
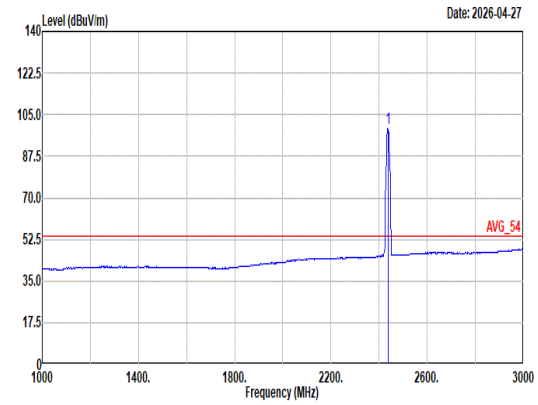
| Mode | 51 | |
|---|---|---|
| | Band Edge | |
| | 2400-2483.5_802.11b_CH01_2412MHz | |
| ANT | 6+7 | |
| Pol. | Vertical | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2389.30 53.38 74.00 -20.62 43.37 27.39 6.78 34.19 10.03 105 99 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2412.00 101.67 ------ ------ 91.54 27.44 6.82 34.16 10.03 105 99 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2385.14 42.68 54.00 -11.32 32.71 27.35 6.78 34.19 10.03 105 99 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2412.00 98.71 ------ ------ 88.58 27.44 6.82 34.16 10.03 105 99 Average |

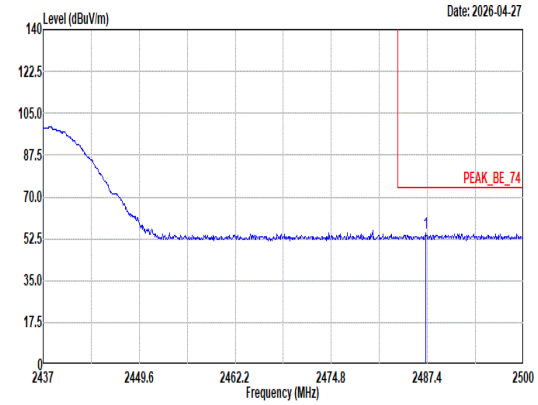
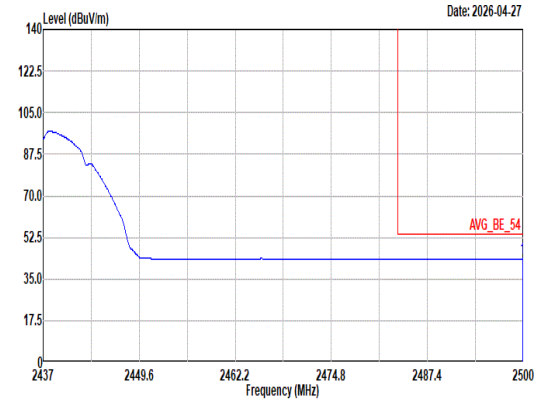
| Mode | 51 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11b_CH01_2412MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| Peak<br>Avg |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 4824.00 42.06 74.00 -31.94 53.31 32.44 11.55 55.86 0.62 -- -- Peak |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 4824.00 42.67 74.00 -31.33 53.92 32.44 11.55 55.86 0.62 -- -- Peak |

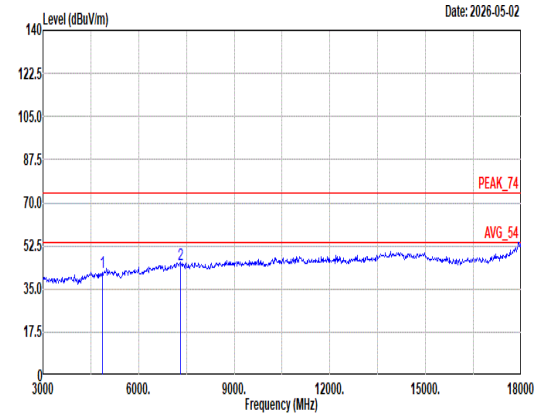
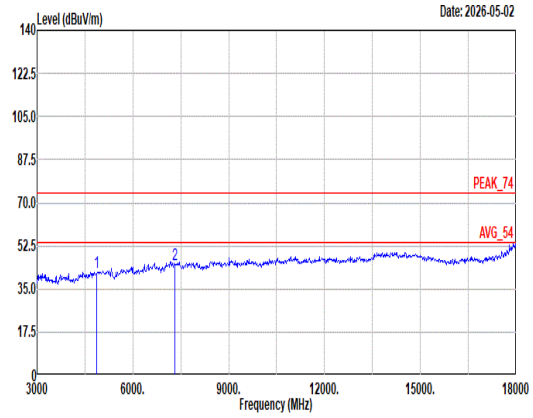
| Mode | 51 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11b_CH01_2412MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| 14.47G ~14.5G Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL |
| 17.7G ~18G Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL |

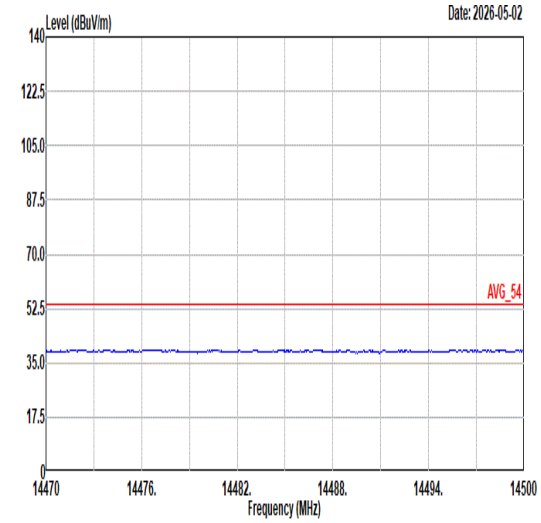
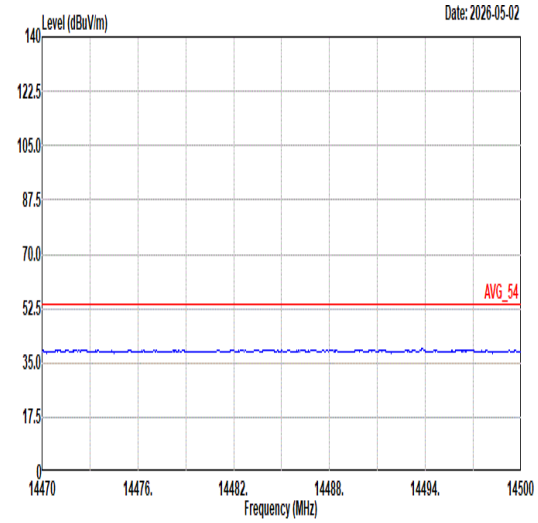
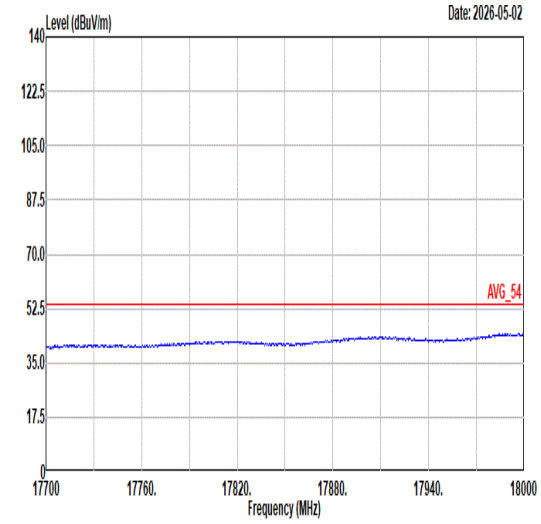
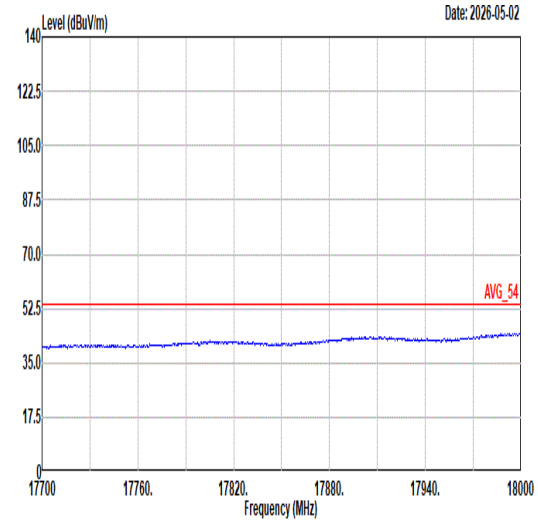
| Mode | 52 | |
|---|---|---|
| | Band Edge - L | |
| | 2400-2483.5_802.11b_CH06_2437MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2371.98 53.86 74.00 -20.14 43.98 27.30 6.76 34.21 10.03 286 65 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2437.00 106.16 ------ ------ 95.82 27.60 6.85 34.14 10.03 286 65 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2389.88 42.92 54.00 -11.08 32.90 27.40 6.78 34.19 10.03 286 65 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2437.00 103.02 ------ ------ 92.68 27.60 6.85 34.14 10.03 286 65 Average |

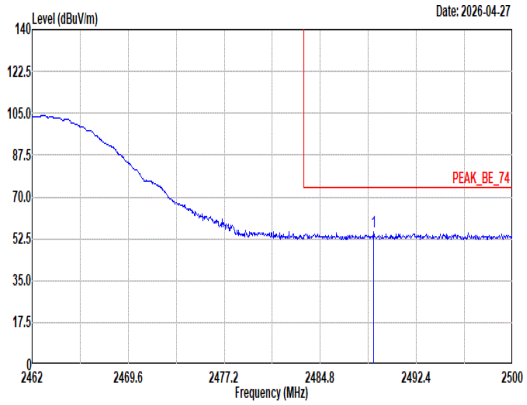
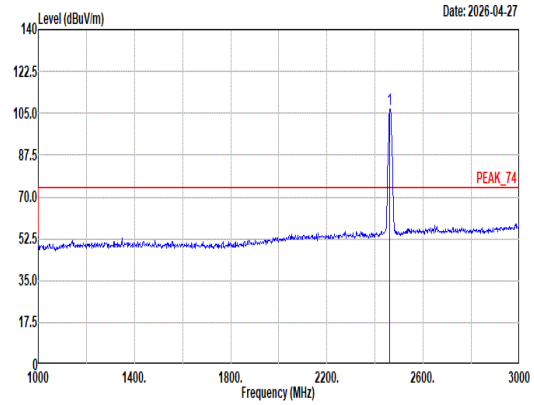
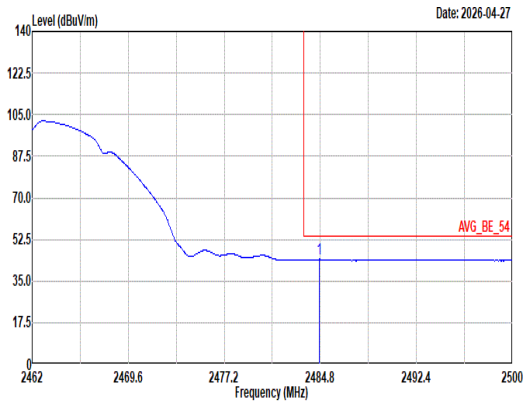
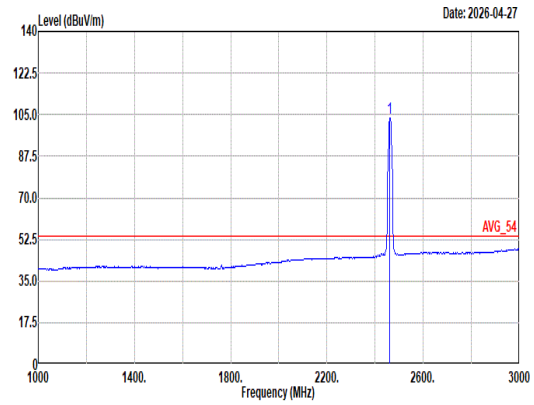
| Mode | 52 | |
|---|---|---|
| | Band Edge - R | |
| | 2400-2483.5_802.11b_CH06_2437MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br><br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2488.35 55.24 74.00 -18.76 44.39 27.98 6.93 34.09 10.03 286 65 Peak | Blank |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br><br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2499.87 43.71 54.00 -10.29 32.71 28.10 6.95 34.08 10.03 286 65 Average | Blank |

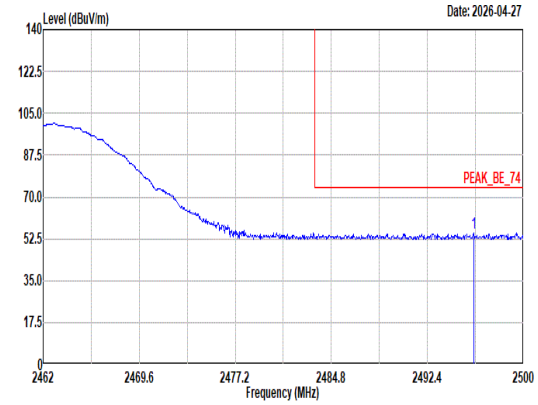
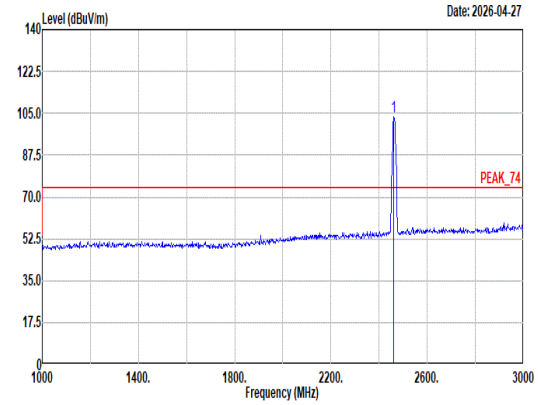
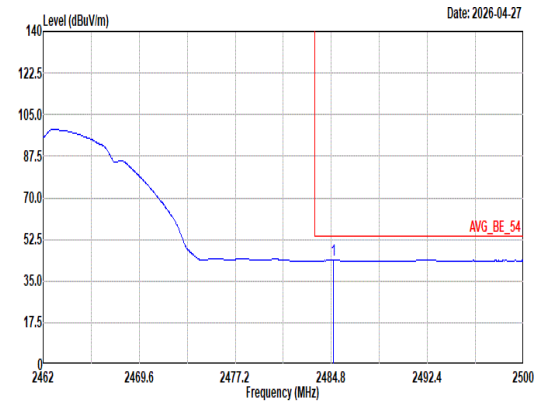
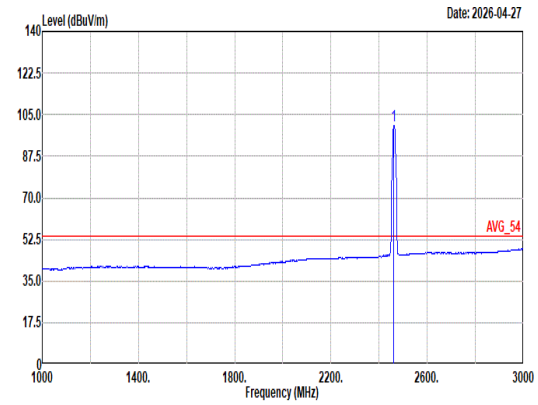
| Mode | 52 | |
|---|---|---|
| | Band Edge - L | |
| | 2400-2483.5_802.11b_CH06_2437MHz | |
| ANT | 6+7 | |
| Pol. | Vertical | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2389.12 54.13 74.00 -19.87 44.12 27.39 6.78 34.19 10.03 100 113 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2437.00 102.28 ------ ------ 91.94 27.60 6.85 34.14 10.03 100 113 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2389.12 42.78 54.00 -11.22 32.77 27.39 6.78 34.19 10.03 100 113 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2437.00 99.23 ------ ------ 88.89 27.60 6.85 34.14 10.03 100 113 Average |

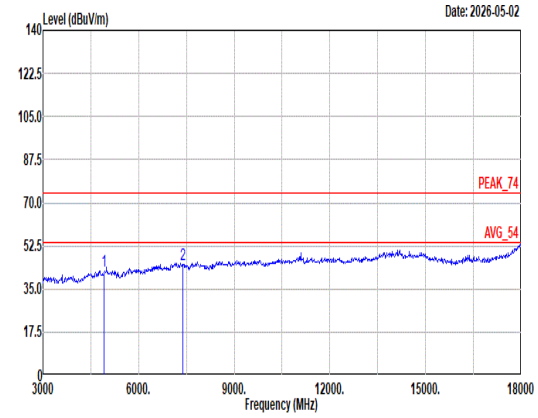
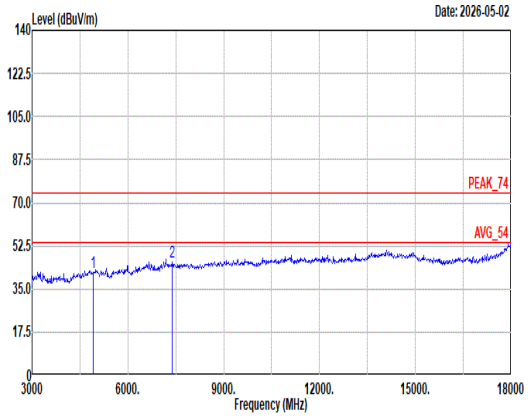
| Mode | 52 | |
|---|---|---|
| | Band Edge - R | |
| | 2400-2483.5_802.11b_CH06_2437MHz | |
| ANT | 6+7 | |
| Pol. | Vertical | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br><br>Limit Read Ant Cable Preamp Aux APos TPos<br>Freq Level Line Margin Level Factor Loss Factor Factor Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2487.15 54.82 74.00 -19.18 43.98 27.97 6.93 34.09 10.03 100 113 Peak | Blank |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br><br>Limit Read Ant Cable Preamp Aux APos TPos<br>Freq Level Line Margin Level Factor Loss Factor Factor Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2499.94 43.60 54.00 -10.40 32.60 28.10 6.95 34.08 10.03 100 113 Average | Blank |

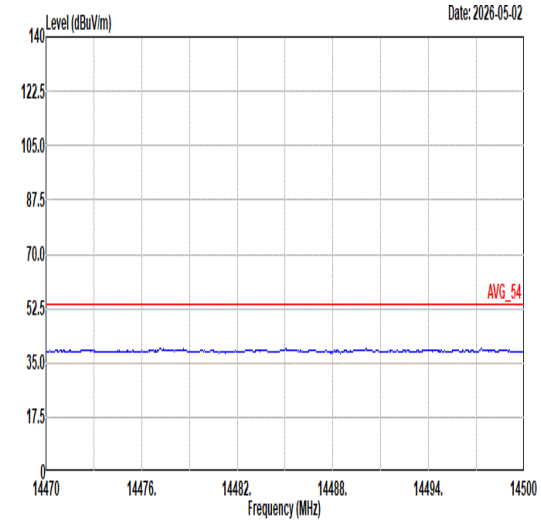
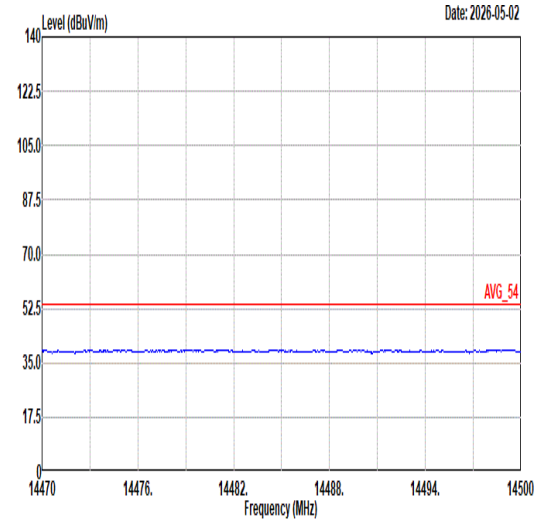
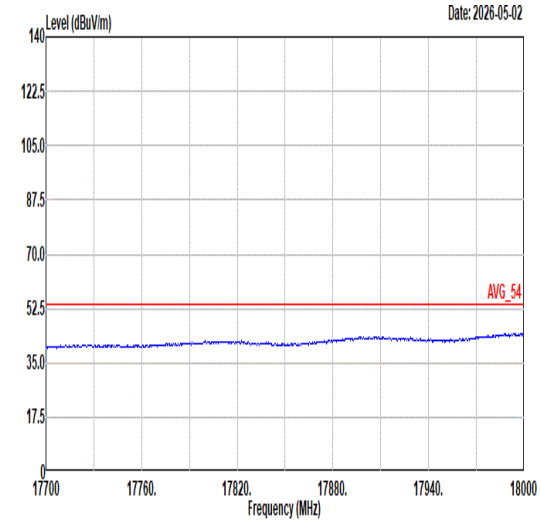
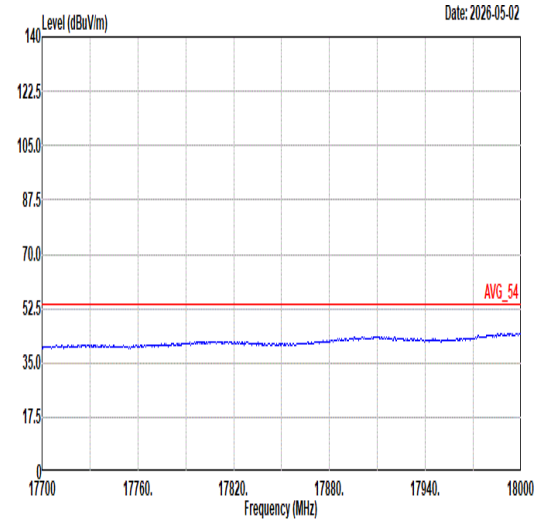
| Mode | 52 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11b_CH06_2437MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| Peak<br>Avg |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br><br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 4874.00 41.84 74.00 -32.16 52.91 32.79 11.41 55.88 0.61 -- -- Peak<br>2 7311.00 44.78 74.00 -29.22 50.35 37.10 13.38 56.44 0.39 -- -- Peak |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br><br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 4874.00 41.50 74.00 -32.50 52.57 32.79 11.41 55.88 0.61 -- -- Peak<br>2 7311.00 44.86 74.00 -29.14 50.43 37.10 13.38 56.44 0.39 -- -- Peak |

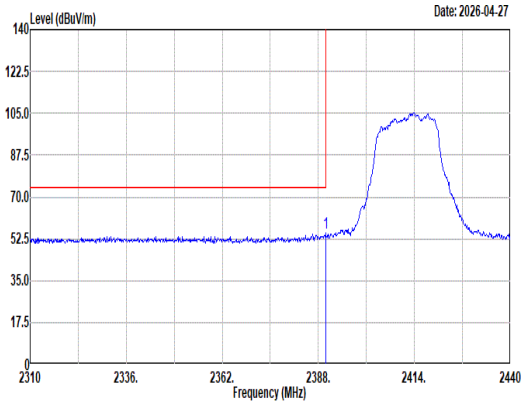
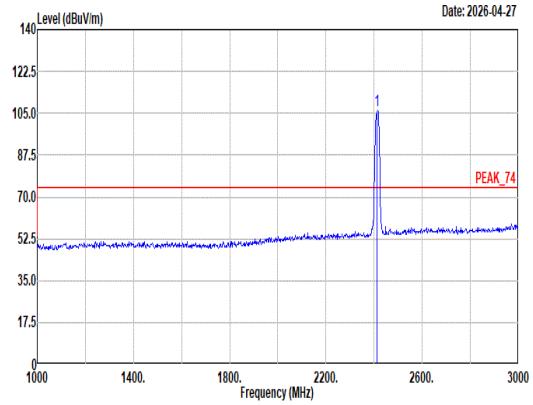
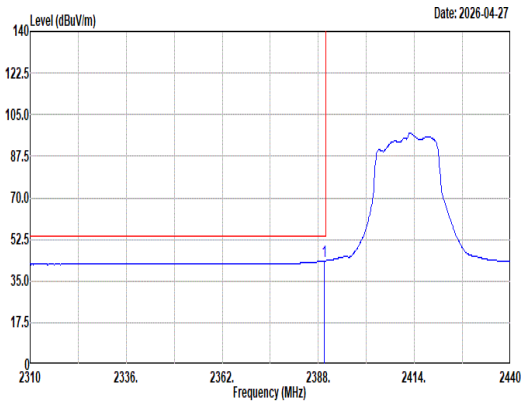
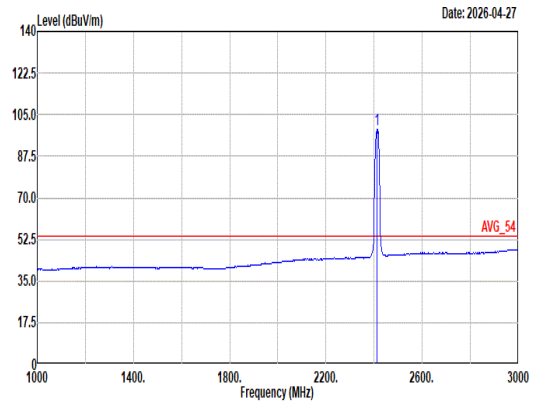
| Mode | 52 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11b_CH06_2437MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| 14.47G ~14.5G Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL |
| 17.7G ~18G Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL |

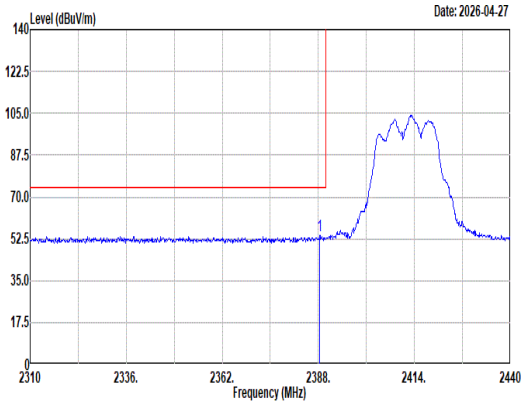
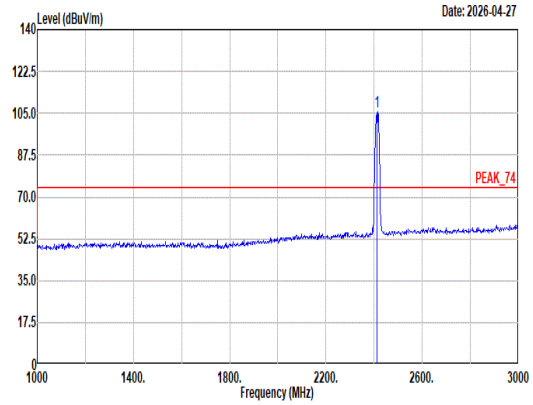
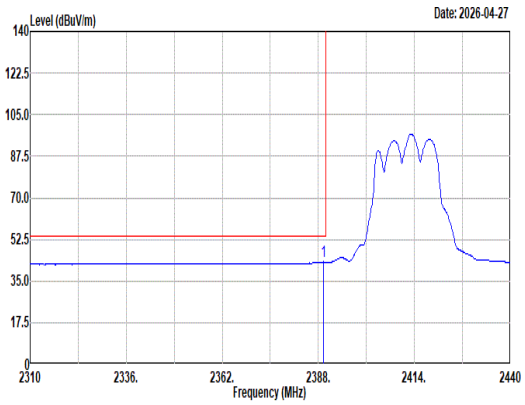
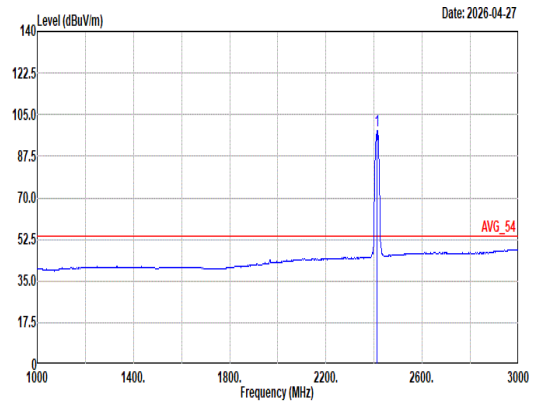
| Mode | 53 | |
|---|---|---|
| | Band Edge | |
| | 2400-2483.5_802.11b_CH11_2462MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2489.02 55.32 74.00 -18.68 44.46 27.99 6.93 34.09 10.03 280 64 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2462.00 106.86 ------ ------ 96.34 27.72 6.89 34.12 10.03 280 64 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2484.72 44.12 54.00 -9.88 33.30 27.95 6.93 34.09 10.03 280 64 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2462.00 103.79 ------ ------ 93.24 27.74 6.90 34.12 10.03 280 64 Average |

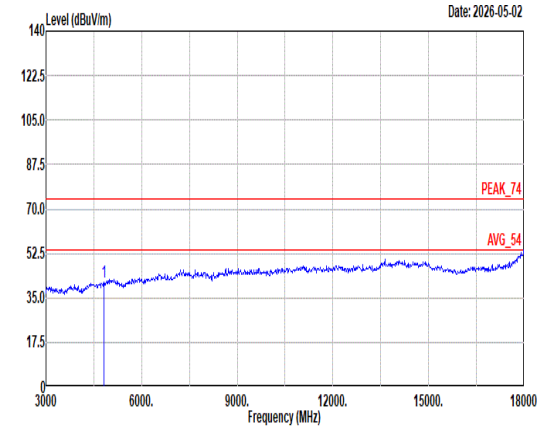
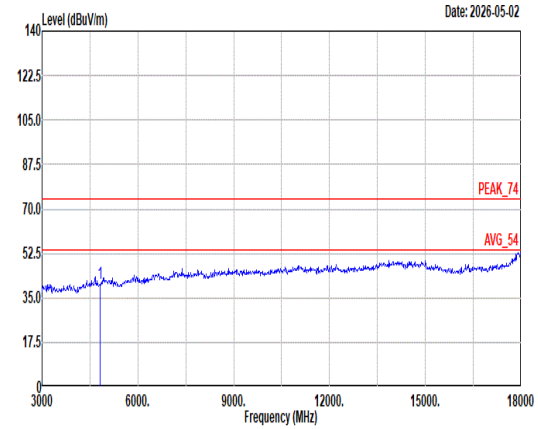
| Mode | 53 | |
|---|---|---|
| | Band Edge | |
| | 2400-2483.5_802.11b_CH11_2462MHz | |
| ANT | 6+7 | |
| Pol. | Vertical | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2496.05 55.05 74.00 -18.95 44.10 28.06 6.94 34.08 10.03 100 98 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2462.00 103.47 ------ ------ 92.95 27.72 6.89 34.12 10.03 100 98 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2484.95 43.72 54.00 -10.28 32.90 27.95 6.93 34.09 10.03 100 98 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2462.00 100.29 ------ ------ 89.74 27.74 6.90 34.12 10.03 100 98 Average |

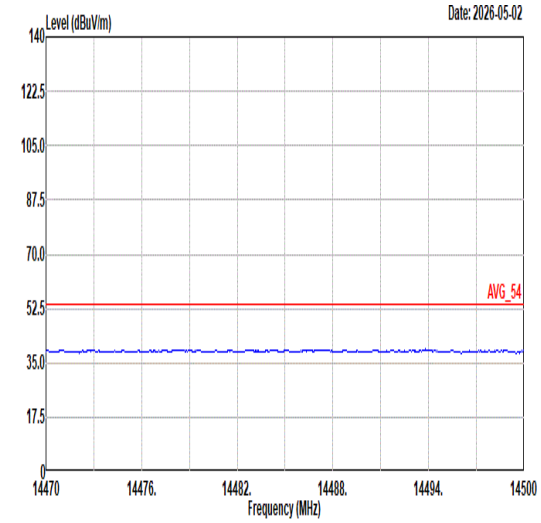
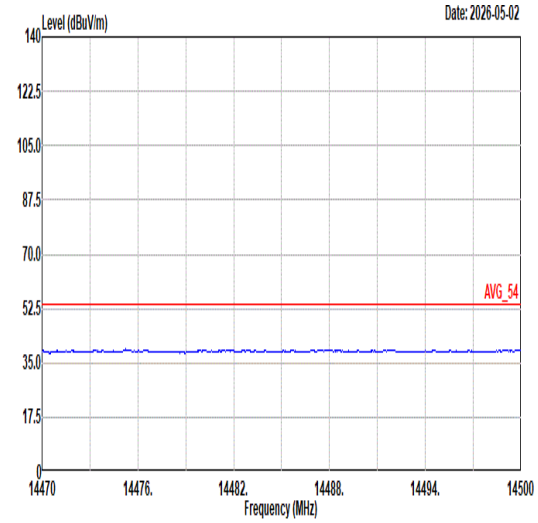
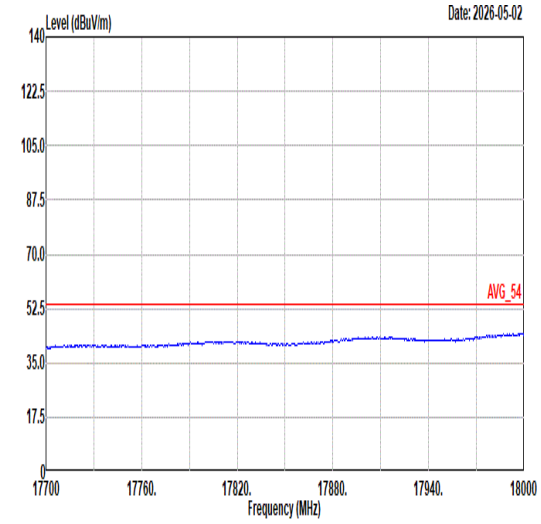
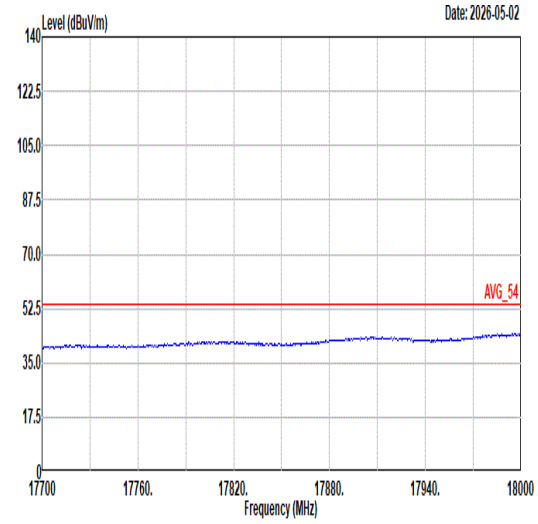
| Mode | 53 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11b_CH11_2462MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| Peak<br>Avg |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>1 4924.00 42.35 74.00 -31.65 53.19 33.19 11.27 55.90 0.60 -- -- Peak<br>2 7386.00 44.86 74.00 -29.14 50.49 36.96 13.46 56.47 0.42 -- -- Peak |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>1 4924.00 41.80 74.00 -32.20 52.64 33.19 11.27 55.90 0.60 -- -- Peak<br>2 7386.00 45.85 74.00 -28.15 51.48 36.96 13.46 56.47 0.42 -- -- Peak |

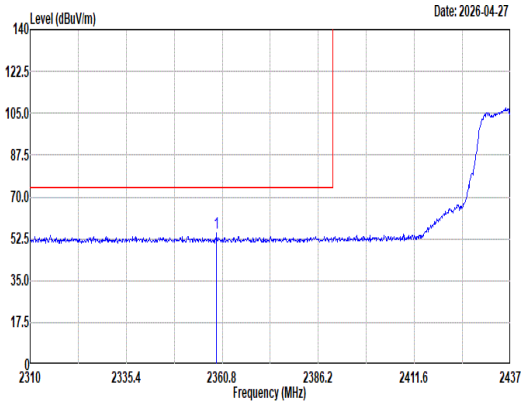
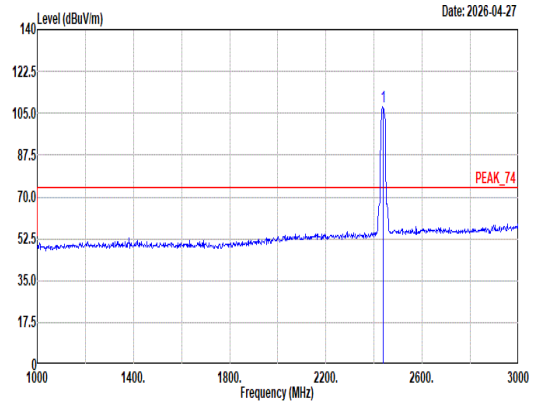
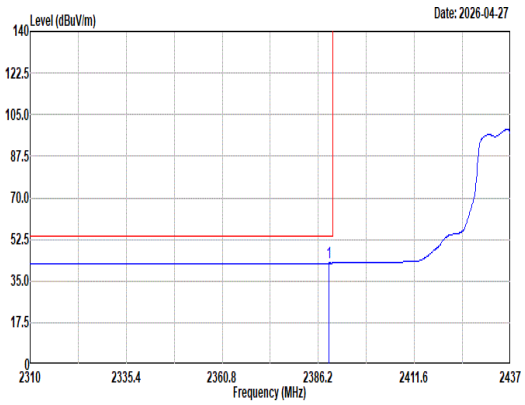
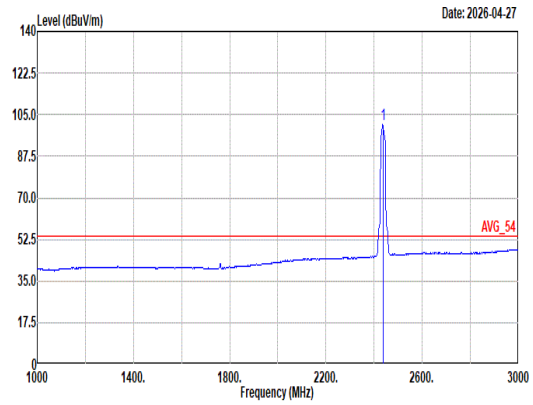
| Mode | 53 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11b_CH11_2462MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| 14.47G ~14.5G Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL |
| 17.7G ~18G Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL |

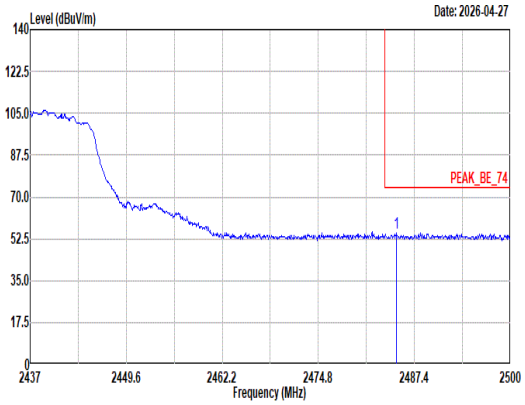
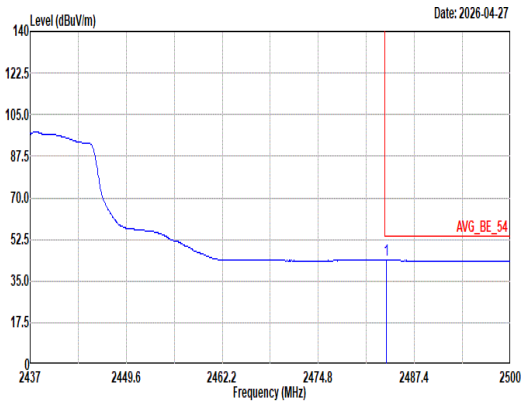
| Mode | 54 | |
|---|---|---|
| | Band Edge | |
| | 2400-2483.5_802.11g_CH01_2412MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2389.95 55.04 74.00 -18.96 45.02 27.40 6.78 34.19 10.03 300 63 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2412.00 106.38 ------ ------ 96.25 27.44 6.82 34.16 10.03 300 63 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2389.69 43.53 54.00 -10.47 33.51 27.40 6.78 34.19 10.03 300 63 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2412.00 98.97 ------ ------ 88.87 27.42 6.82 34.17 10.03 300 63 Average |

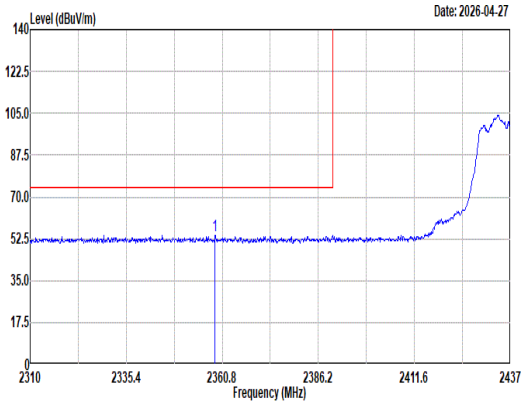
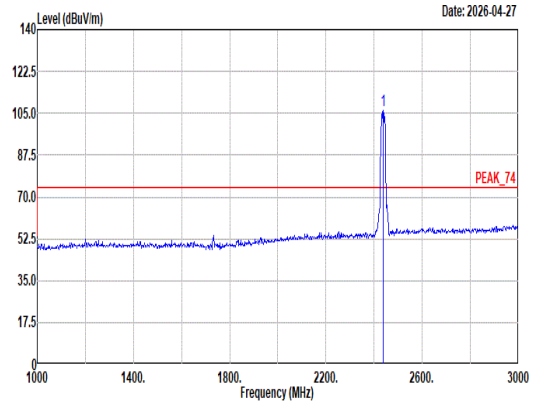
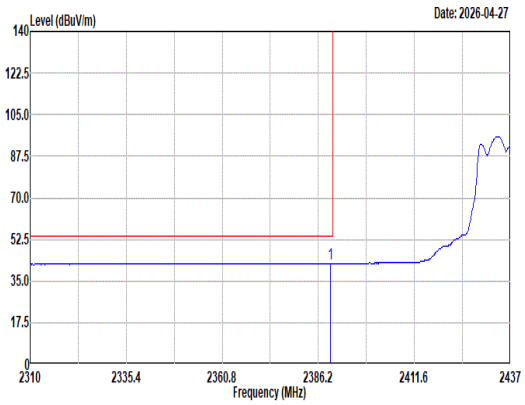
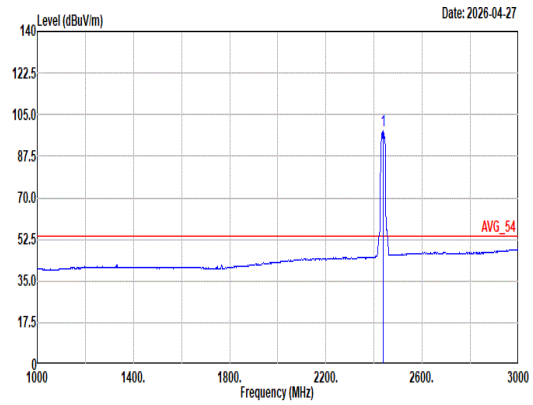
| Mode | 54 | |
|---|---|---|
| | Band Edge | |
| | 2400-2483.5_802.11g_CH01_2412MHz | |
| ANT | 6+7 | |
| Pol. | Vertical | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2388.39 53.83 74.00 -20.17 43.83 27.38 6.78 34.19 10.03 107 92 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2412.00 105.81 ------ ------ 95.68 27.44 6.82 34.16 10.03 107 92 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2389.43 43.08 54.00 -10.92 33.07 27.39 6.78 34.19 10.03 107 92 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2412.00 98.29 ------ ------ 88.16 27.44 6.82 34.16 10.03 107 92 Average |

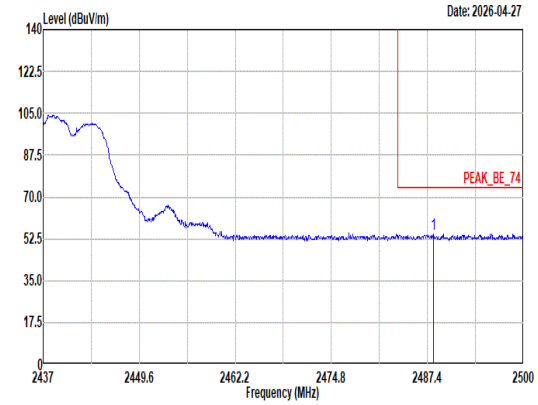
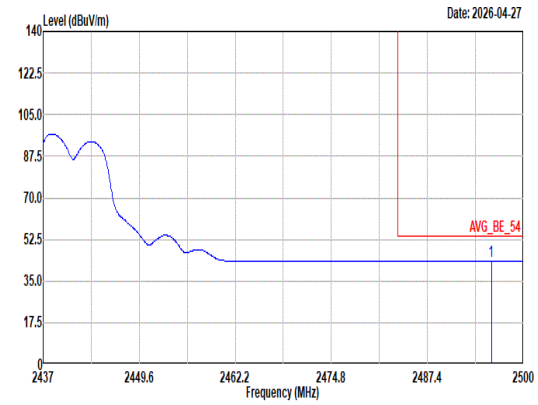
| Mode | 54 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11g_CH01_2412MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| Peak<br>Avg |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 4824.00 40.97 74.00 -33.03 52.22 32.44 11.55 55.86 0.62 -- -- Peak |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 4824.00 40.68 74.00 -33.32 51.93 32.44 11.55 55.86 0.62 -- -- Peak |

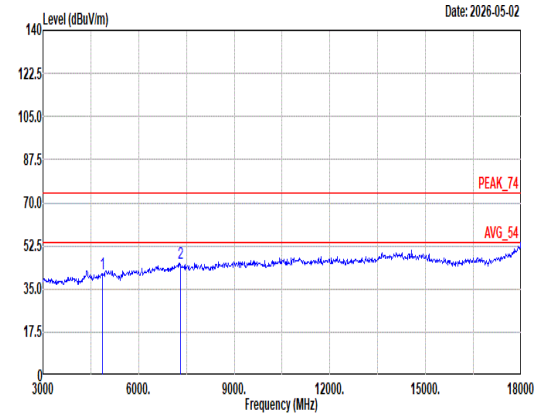
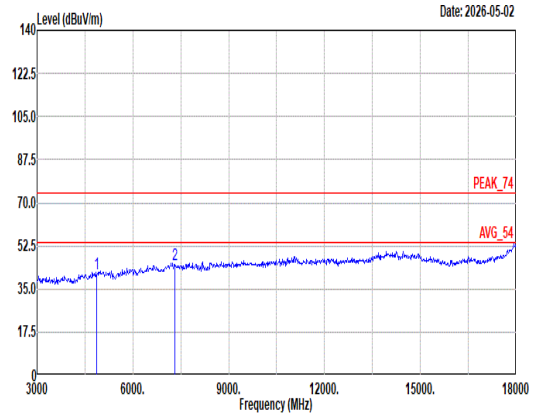
| Mode | 54 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11g_CH01_2412MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| 14.47G ~14.5G Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL |
| 17.7G ~18G Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL |

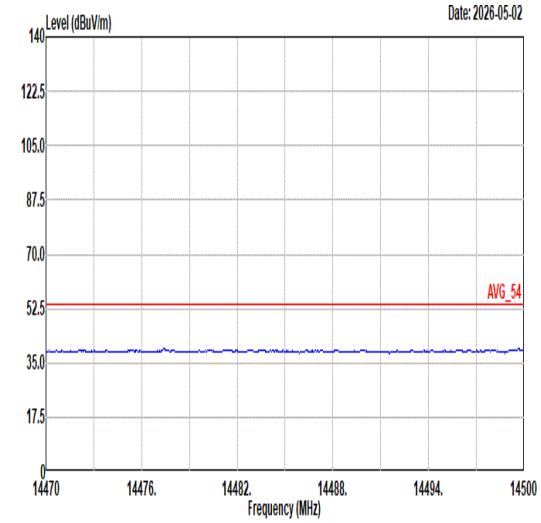
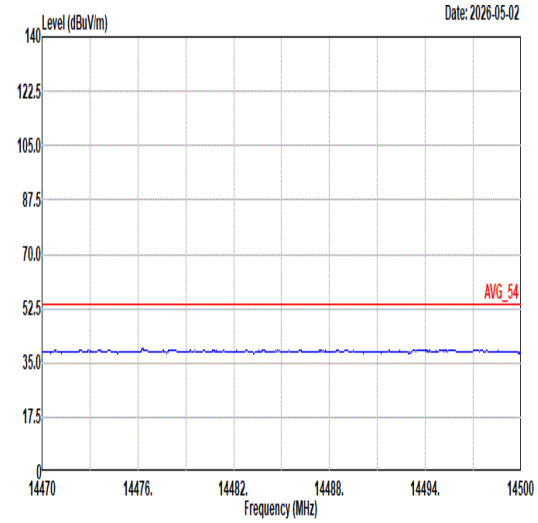
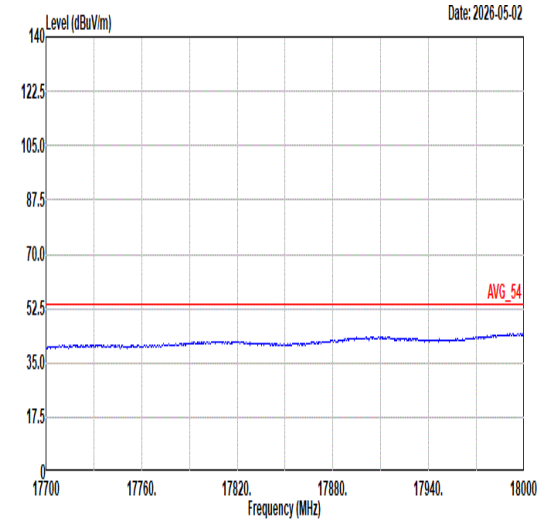
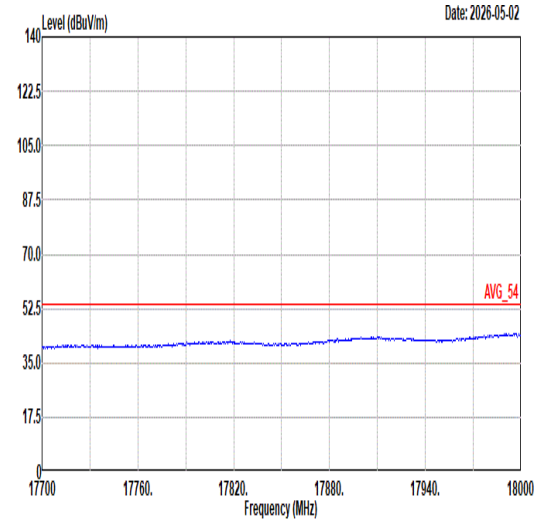
| Mode | 55 | |
|---|---|---|
| | Band Edge - L | |
| | 2400-2483.5_802.11g_CH06_2437MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2359.28 54.74 74.00 -19.26 44.89 27.31 6.73 34.22 10.03 282 65 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2437.00 108.03 ------ ------ 97.69 27.60 6.85 34.14 10.03 282 65 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2388.99 42.56 54.00 -11.44 32.55 27.39 6.78 34.19 10.03 282 65 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2437.00 100.67 ------ ------ 90.33 27.60 6.85 34.14 10.03 282 65 Average |

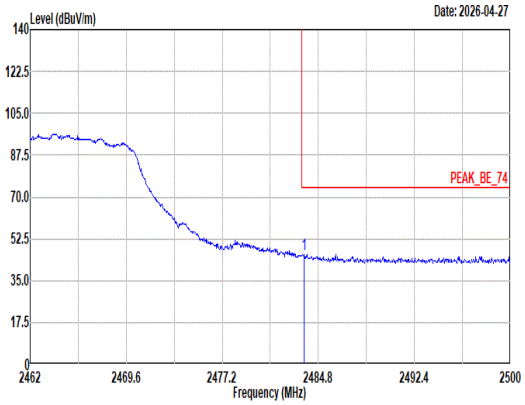
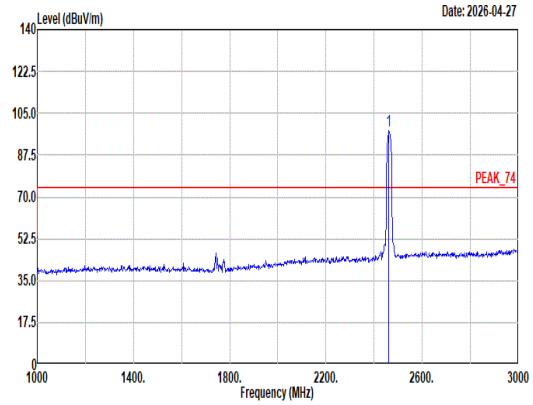
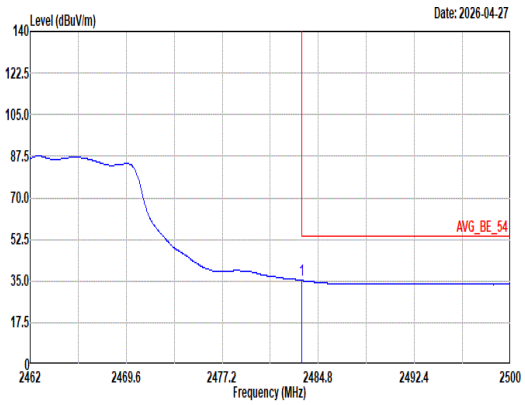
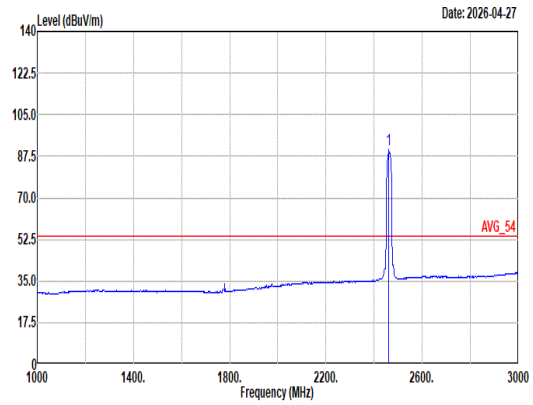
| Mode | 55 | |
|---|---|---|
| | Band Edge - R | |
| | 2400-2483.5_802.11g_CH06_2437MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br><br>Limit Read Ant Cable Preamp Aux APos TPos<br>Freq Level Line Margin Level Factor Loss Factor Factor Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2485.07 55.18 74.00 -18.82 44.36 27.95 6.93 34.09 10.03 282 65 Peak | Blank |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br><br>Limit Read Ant Cable Preamp Aux APos TPos<br>Freq Level Line Margin Level Factor Loss Factor Factor Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2483.68 43.70 54.00 -10.30 32.90 27.94 6.93 34.10 10.03 282 65 Average | Blank |

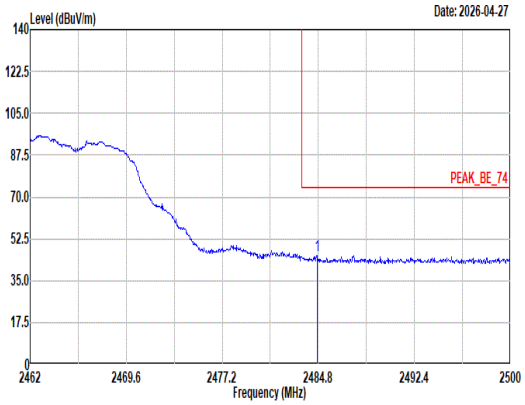
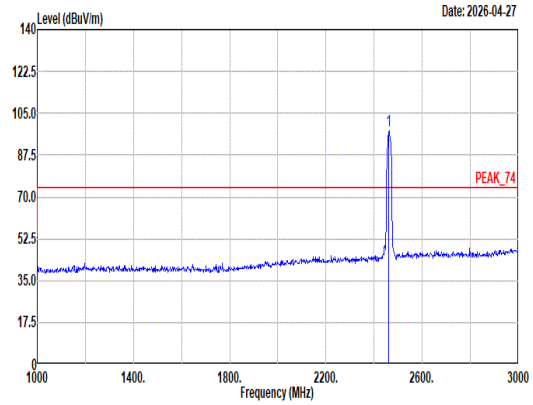
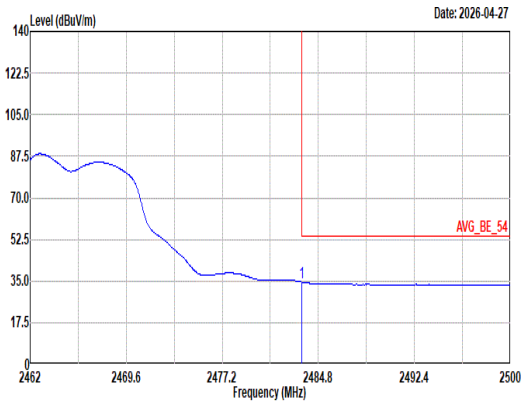
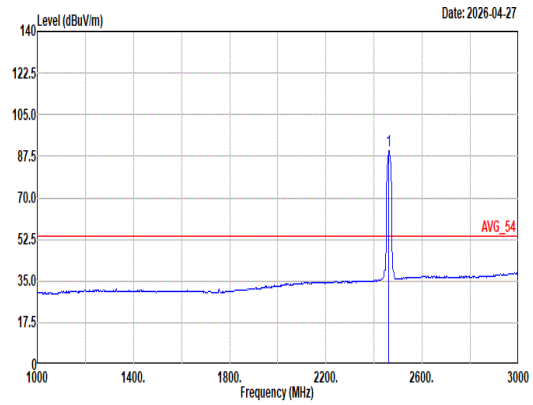
| Mode | 55 | |
|---|---|---|
| | Band Edge - L | |
| | 2400-2483.5_802.11g_CH06_2437MHz | |
| ANT | 6+7 | |
| Pol. | Vertical | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2358.90 53.84 74.00 -20.16 43.99 27.31 6.73 34.22 10.03 100 88 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2437.00 105.99 ------ ------ 95.64 27.60 6.86 34.14 10.03 100 88 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2389.50 42.41 54.00 -11.59 32.39 27.40 6.78 34.19 10.03 100 88 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2437.00 98.45 ------ ------ 88.10 27.60 6.86 34.14 10.03 100 88 Average |

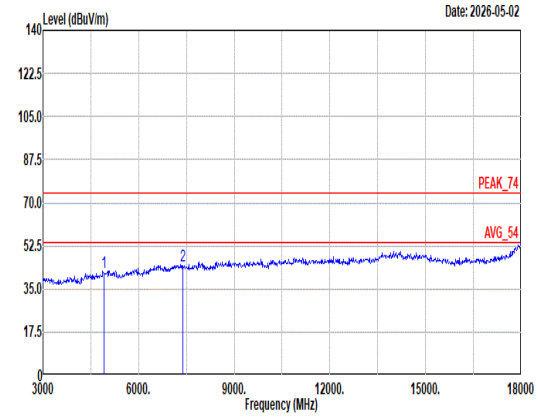
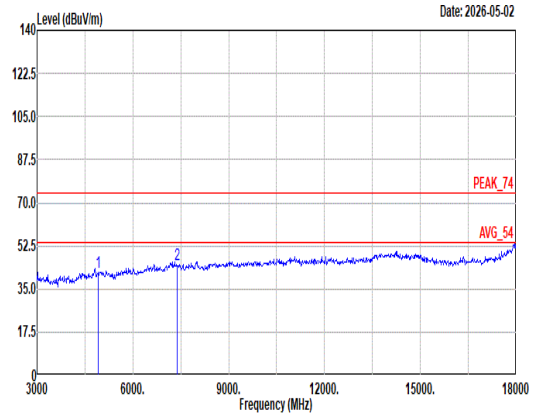
| Mode | 55 | |
|---|---|---|
| | Band Edge - R | |
| | 2400-2483.5_802.11g_CH06_2437MHz | |
| ANT | 6+7 | |
| Pol. | Vertical | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br><br>Limit Read Ant Cable Preamp Aux APos TPos<br>Freq Level Line Margin Level Factor Loss Factor Factor Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2488.16 54.60 74.00 -19.40 43.75 27.98 6.93 34.09 10.03 100 88 Peak | Blank |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br><br>Limit Read Ant Cable Preamp Aux APos TPos<br>Freq Level Line Margin Level Factor Loss Factor Factor Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2495.78 43.45 54.00 -10.55 32.50 28.06 6.94 34.08 10.03 100 88 Average | Blank |

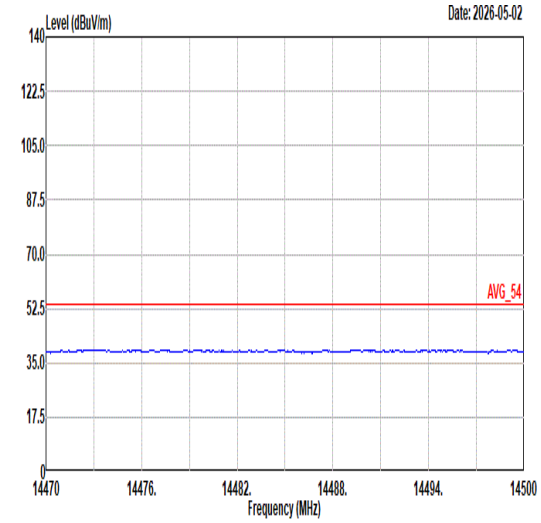
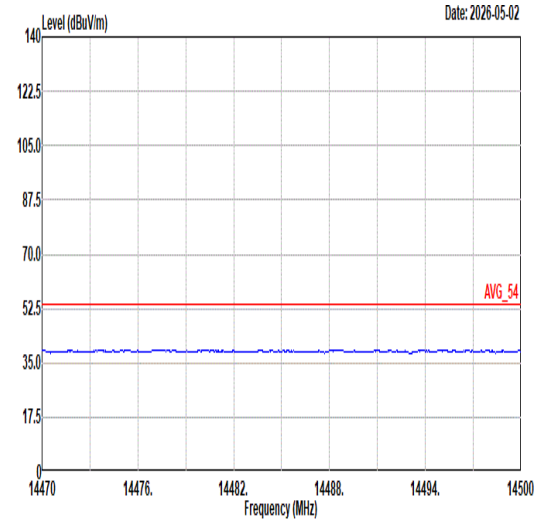
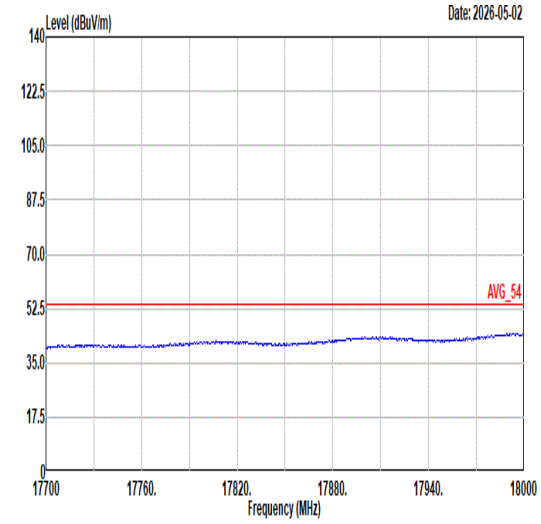
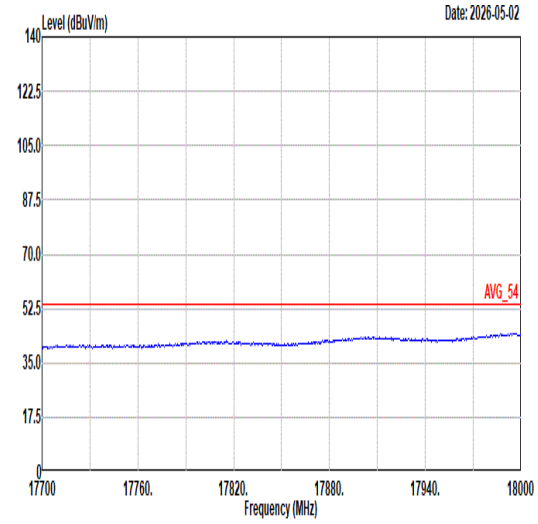
| Mode | 55 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11g_CH06_2437MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| Peak<br>Avg |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>1 4874.00 41.45 74.00 -32.55 52.52 32.79 11.41 55.88 0.61 -- -- Peak<br>2 7311.00 45.24 74.00 -28.76 50.81 37.10 13.38 56.44 0.39 -- -- Peak |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>1 4874.00 41.37 74.00 -32.63 52.44 32.79 11.41 55.88 0.61 -- -- Peak<br>2 7311.00 45.08 74.00 -28.92 50.65 37.10 13.38 56.44 0.39 -- -- Peak |

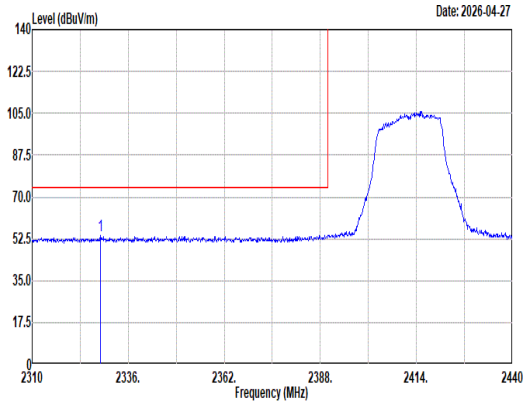
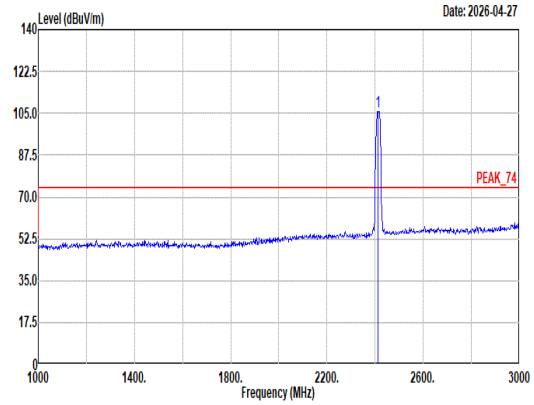
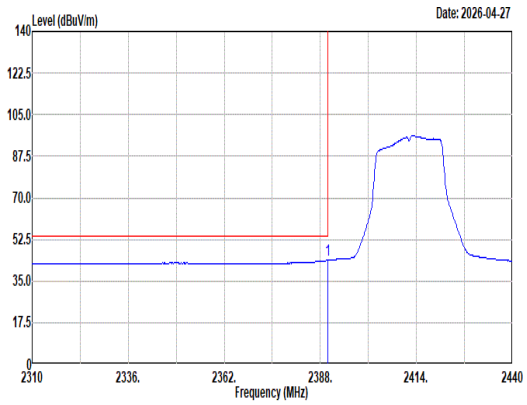
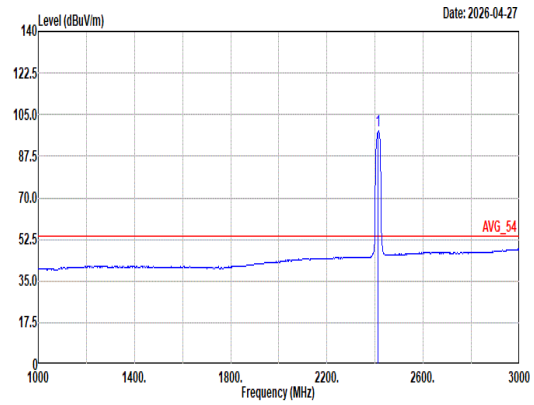
| Mode | 55 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11g_CH06_2437MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| 14.47G ~14.5G Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL |
| 17.7G ~18G Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL |

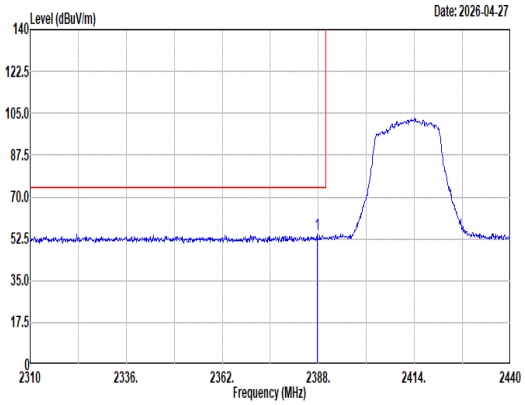
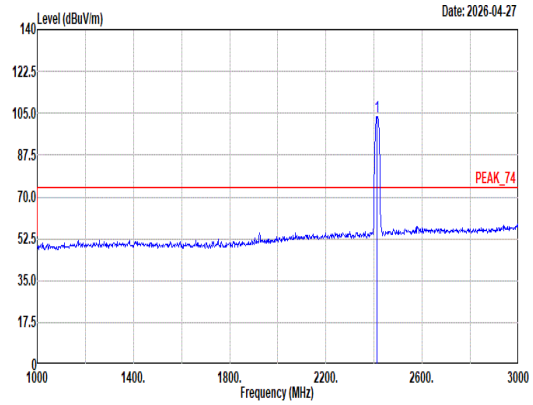
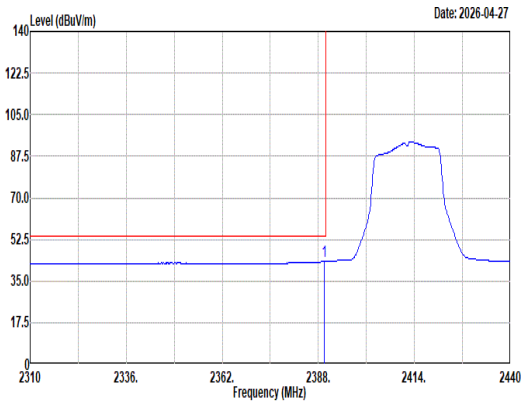
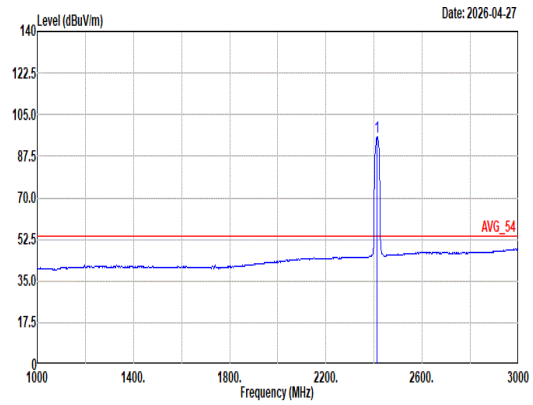
| Mode | 56 | |
|---|---|---|
| | Band Edge | |
| | 2400-2483.5_802.11g_CH11_2462MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>1 2483.66 46.18 74.00 -27.82 45.41 27.94 6.93 34.10 0.00 277 60 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>1 2462.00 97.54 ------ ------ 97.05 27.72 6.89 34.12 0.00 277 60 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>1 2483.51 35.18 54.00 -18.82 34.41 27.94 6.93 34.10 0.00 277 60 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>1 2462.00 90.12 ------ ------ 89.63 27.72 6.89 34.12 0.00 277 60 Average |

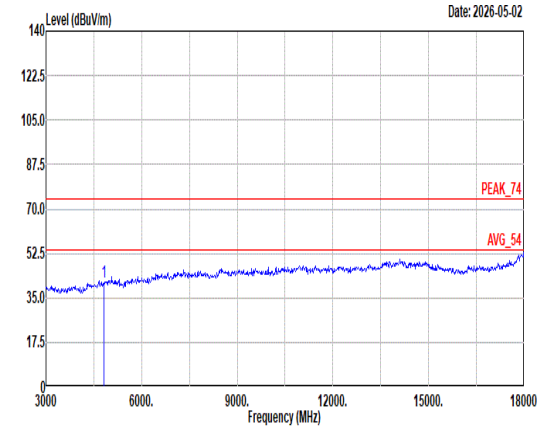
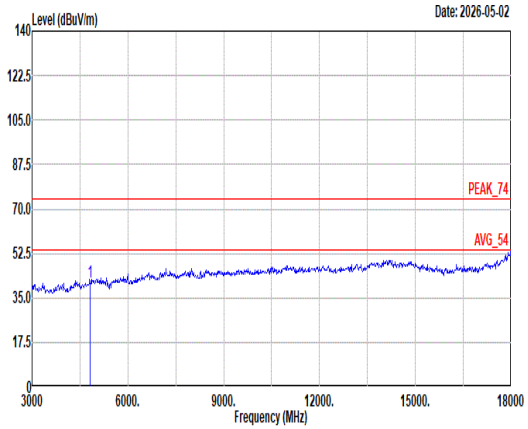
| Mode | 56 | |
|---|---|---|
| | Band Edge | |
| | 2400-2483.5_802.11g_CH11_2462MHz | |
| ANT | 6+7 | |
| Pol. | Vertical | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2484.69 45.64 74.00 -28.36 44.86 27.95 6.93 34.10 0.00 100 97 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2462.00 97.75 ------ ------ 97.23 27.74 6.90 34.12 0.00 100 97 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2483.51 34.54 54.00 -19.46 33.77 27.94 6.93 34.10 0.00 100 97 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2462.00 90.02 ------ ------ 89.53 27.72 6.89 34.12 0.00 100 97 Average |

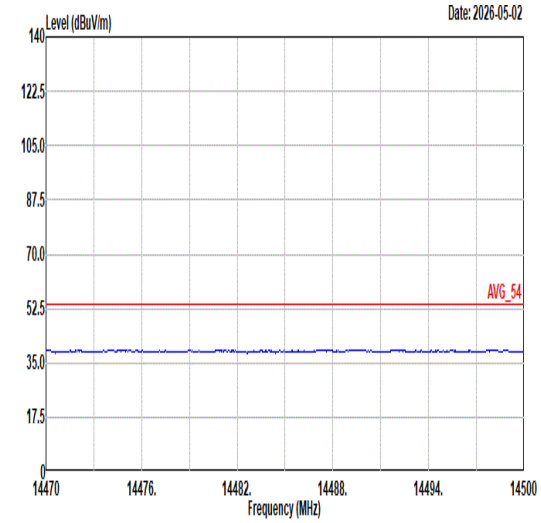
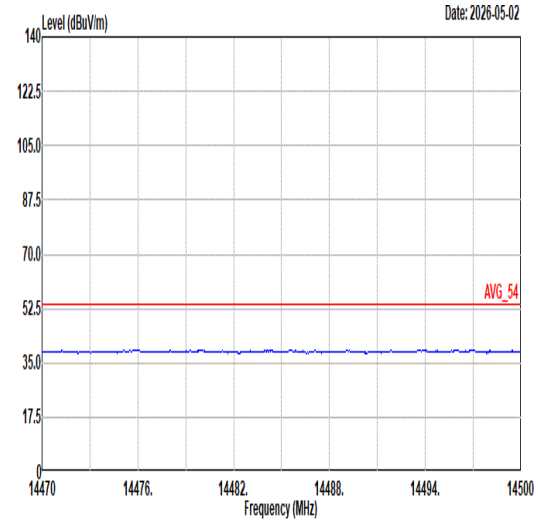
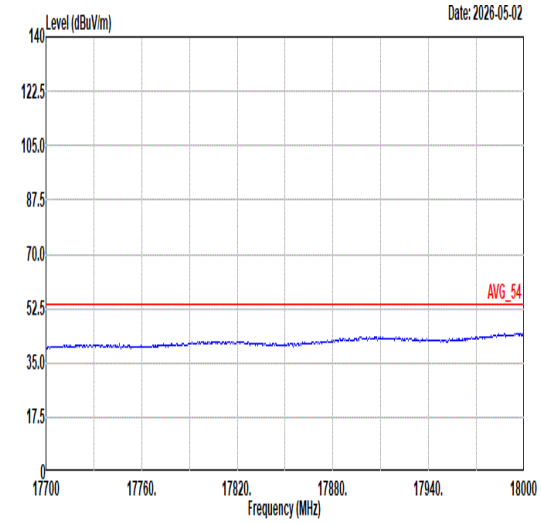
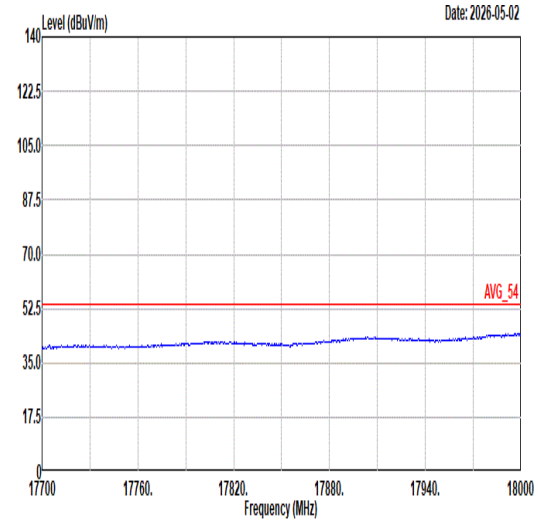
| Mode | 56 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11g_CH11_2462MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| Peak<br>Avg |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br><br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 4924.00 41.75 74.00 -32.25 52.59 33.19 11.27 55.90 0.60 -- -- Peak<br>2 7386.00 44.40 74.00 -29.60 50.03 36.96 13.46 56.47 0.42 -- -- Peak |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br><br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 4924.00 41.71 74.00 -32.29 52.55 33.19 11.27 55.90 0.60 -- -- Peak<br>2 7386.00 44.88 74.00 -29.12 50.51 36.96 13.46 56.47 0.42 -- -- Peak |

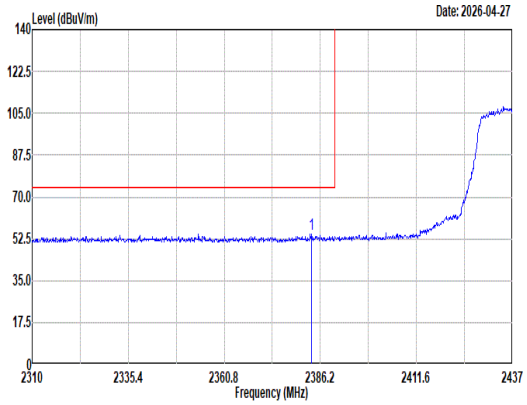
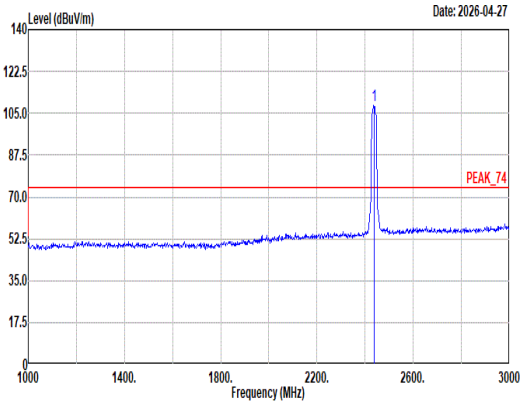
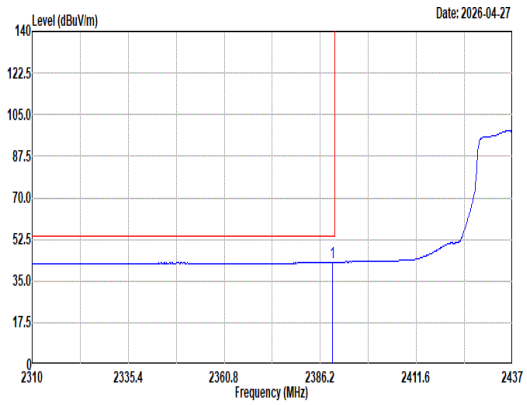
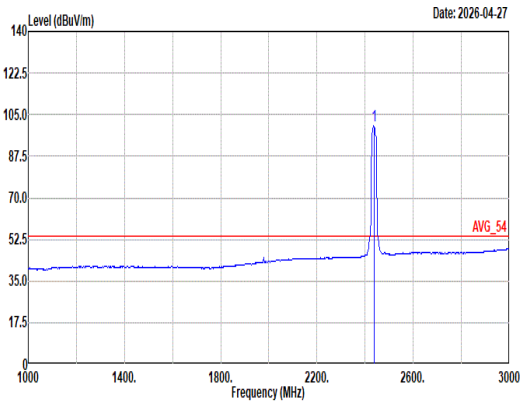
| Mode | 56 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11g_CH11_2462MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| 14.47G ~14.5G Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL |
| 17.7G ~18G Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL |

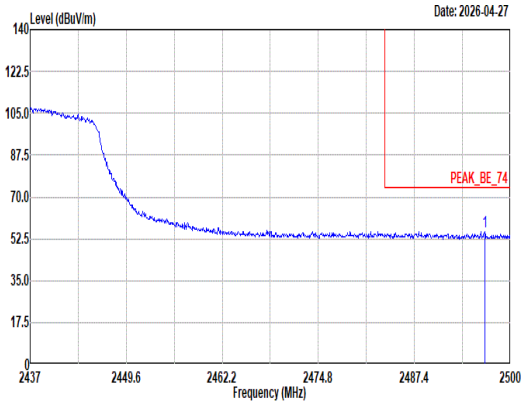
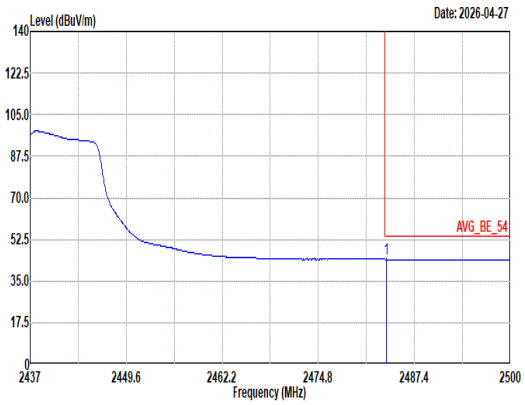
| Mode | 57 | |
|---|---|---|
| | Band Edge | |
| | 2400-2483.5_802.11n HT20_CH01_2412MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2328.46 54.02 74.00 -19.98 44.15 27.40 6.69 34.25 10.03 293 61 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2412.00 105.91 ------ ------ 95.76 27.46 6.82 34.16 10.03 293 61 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2389.95 43.65 54.00 -10.35 33.63 27.40 6.78 34.19 10.03 293 61 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2412.00 98.04 ------ ------ 87.91 27.44 6.82 34.16 10.03 293 61 Average |

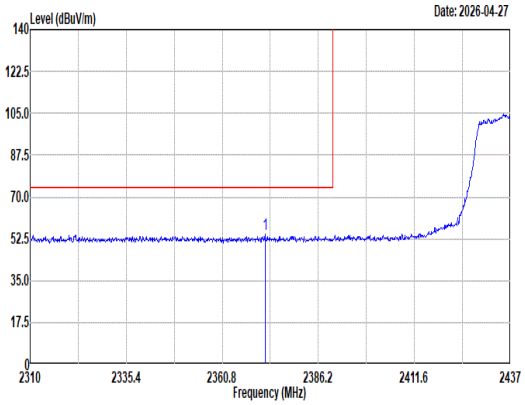
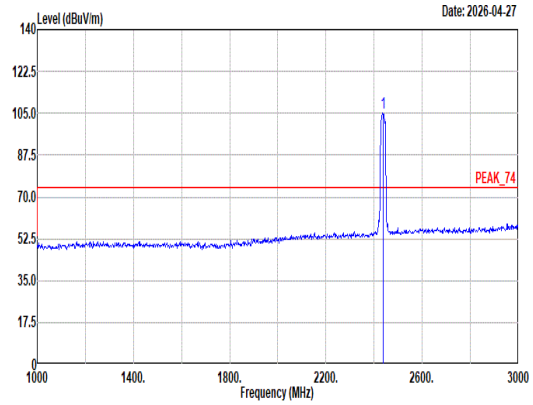
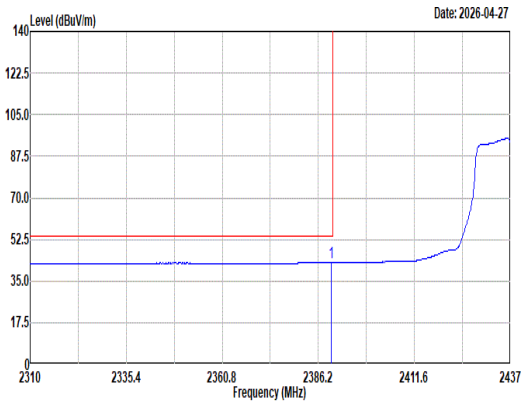
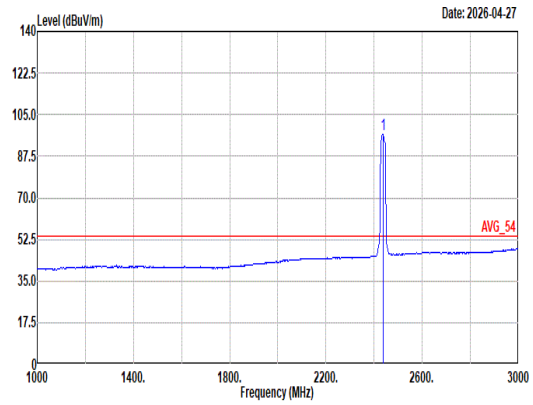
| Mode | 57 | |
|---|---|---|
| | Band Edge | |
| | 2400-2483.5_802.11n HT20_CH01_2412MHz | |
| ANT | 6+7 | |
| Pol. | Vertical | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2387.74 54.40 74.00 -19.60 44.40 27.38 6.78 34.19 10.03 111 90 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2412.00 103.77 ------ ------ 93.64 27.44 6.82 34.16 10.03 111 90 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2389.56 43.21 54.00 -10.79 33.19 27.40 6.78 34.19 10.03 111 90 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2412.00 95.76 ------ ------ 85.63 27.44 6.82 34.16 10.03 111 90 Average |

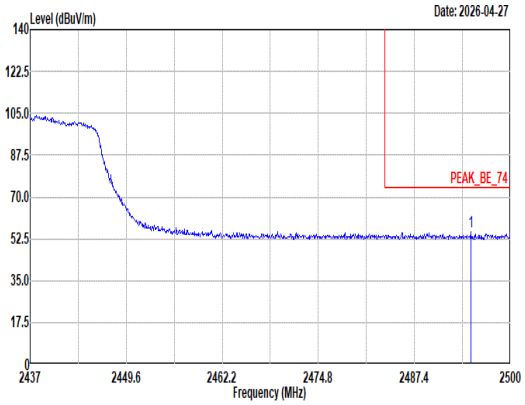
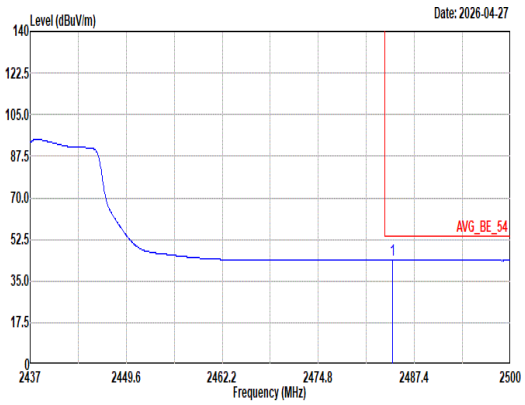
| Mode | 57 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11n HT20_CH01_2412MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| Peak<br>Avg |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 4824.00 41.04 74.00 -32.96 52.29 32.44 11.55 55.86 0.62 -- -- Peak |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 4824.00 41.13 74.00 -32.87 52.38 32.44 11.55 55.86 0.62 -- -- Peak |

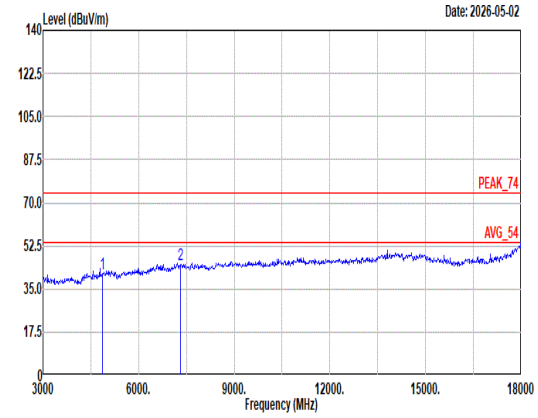
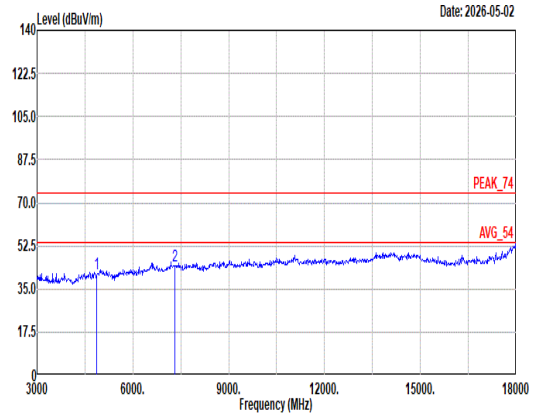
| Mode | 57 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11n HT20_CH01_2412MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| 14.47G ~14.5G Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL |
| 17.7G ~18G Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL |

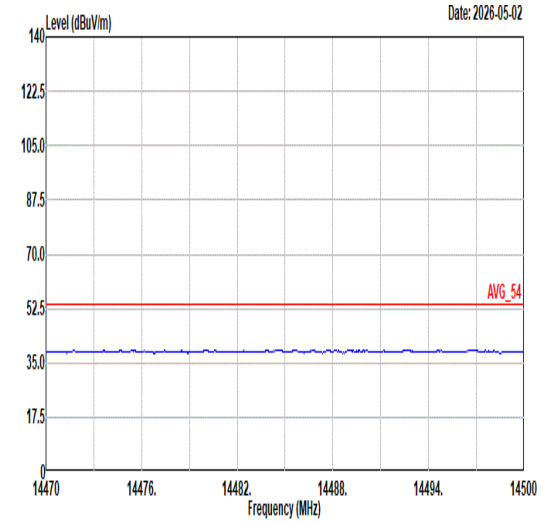
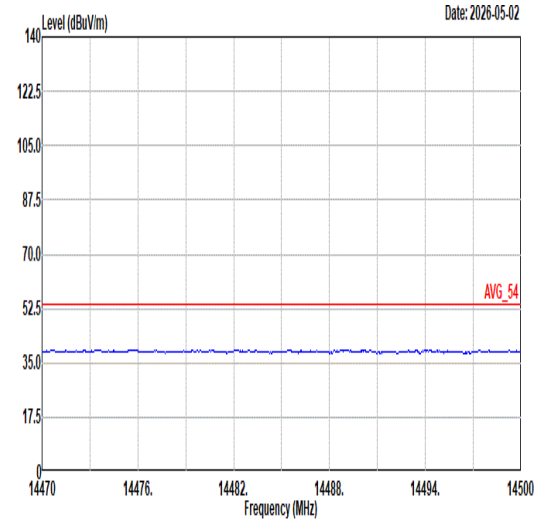
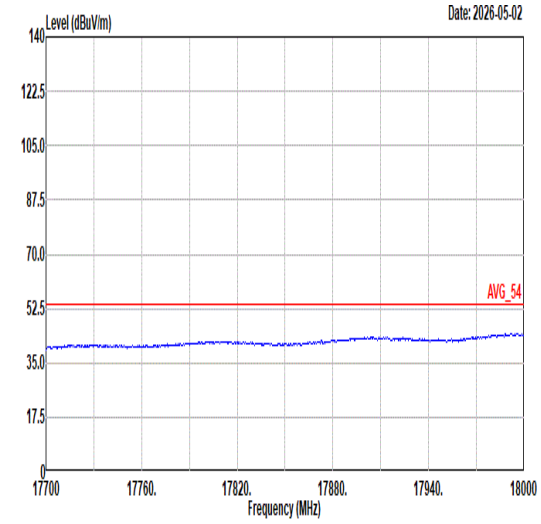
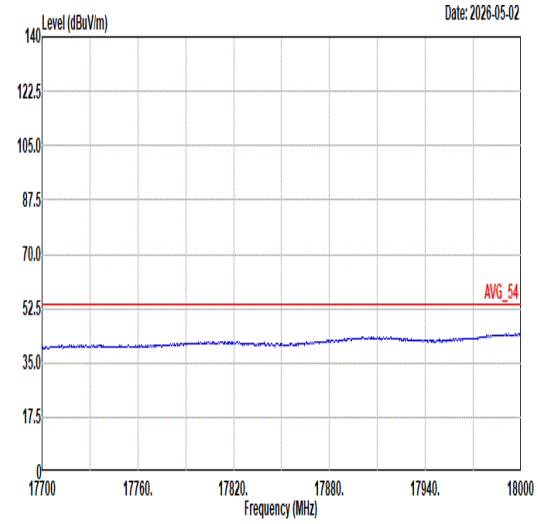
| Mode | 58 | |
|---|---|---|
| | Band Edge - L | |
| | 2400-2483.5_802.11n HT20_CH06_2437MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>1 2383.91 54.43 74.00 -19.57 44.48 27.34 6.77 34.19 10.03 286 59 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>1 2437.00 108.24 ------ ------ 97.90 27.60 6.85 34.14 10.03 286 59 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>1 2389.50 43.02 54.00 -10.98 33.00 27.40 6.78 34.19 10.03 286 59 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>1 2437.00 100.16 ------ ------ 89.82 27.60 6.85 34.14 10.03 286 59 Average |

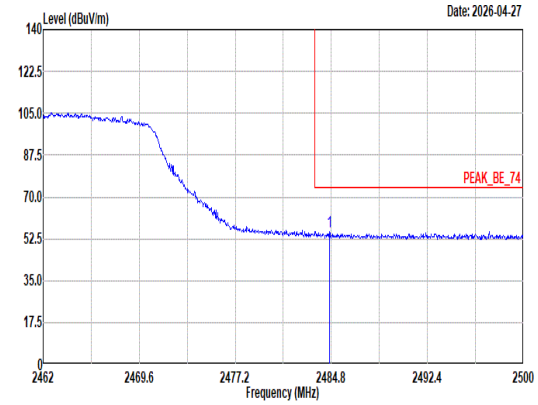
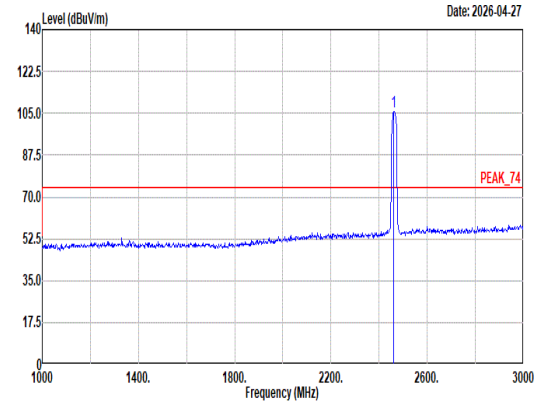
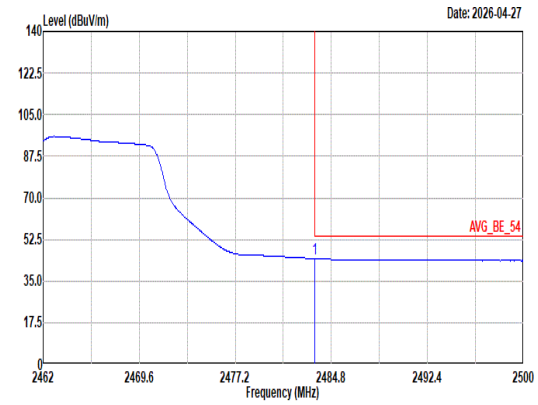
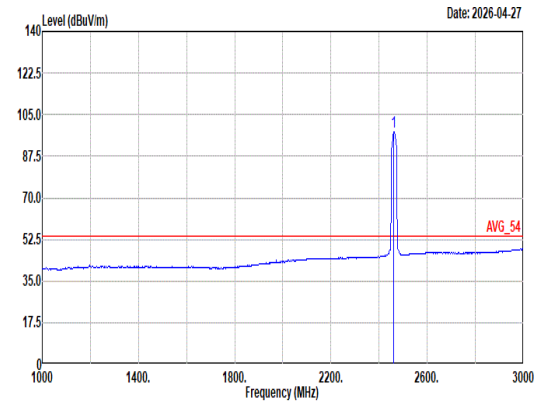
| Mode | 58 | |
|---|---|---|
| | Band Edge - R | |
| | 2400-2483.5_802.11n HT20_CH06_2437MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br><br>Limit Read Ant Cable Preamp Aux APos TPos<br>Freq Level Line Margin Level Factor Loss Factor Factor Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2496.60 55.53 74.00 -18.47 44.57 28.07 6.94 34.08 10.03 286 59 Peak | Blank |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br><br>Limit Read Ant Cable Preamp Aux APos TPos<br>Freq Level Line Margin Level Factor Loss Factor Factor Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2483.75 44.13 54.00 -9.87 33.33 27.94 6.93 34.10 10.03 286 59 Average | Blank |

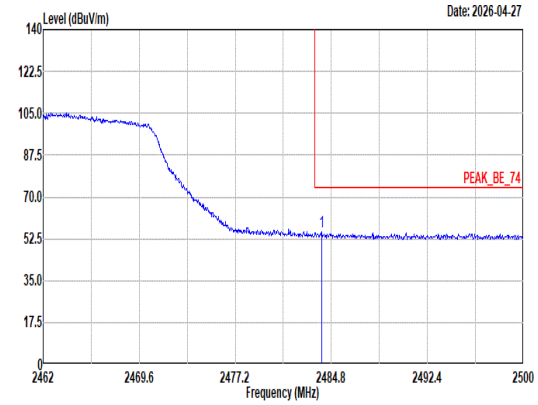
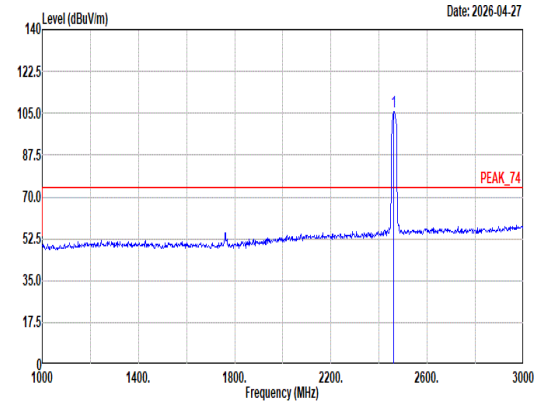
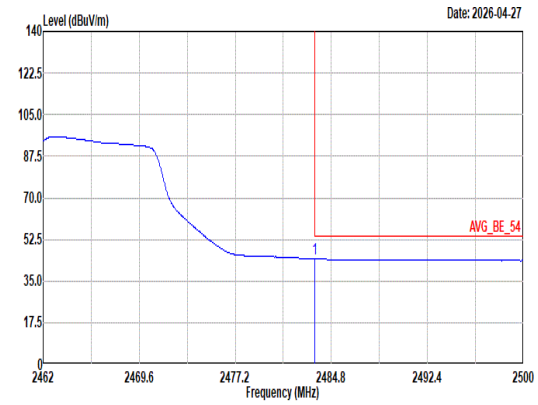
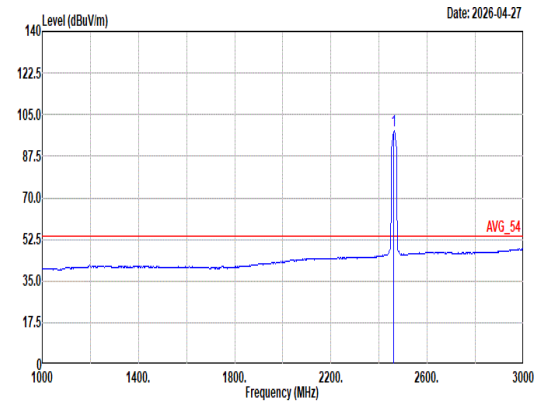
| Mode | 58 | |
|---|---|---|
| | Band Edge - L | |
| | 2400-2483.5_802.11n HT20_CH06_2437MHz | |
| ANT | 6+7 | |
| Pol. | Vertical | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2372.10 54.30 74.00 -19.70 44.42 27.30 6.76 34.21 10.03 100 94 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2437.00 105.38 ------ ------ 95.04 27.60 6.85 34.14 10.03 100 94 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2389.63 42.88 54.00 -11.12 32.86 27.40 6.78 34.19 10.03 100 94 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2437.00 96.88 ------ ------ 86.54 27.60 6.85 34.14 10.03 100 94 Average |

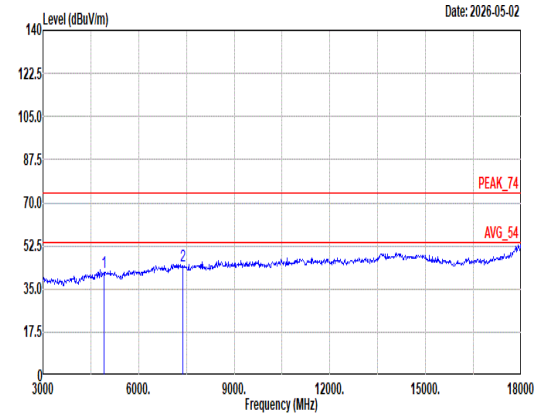
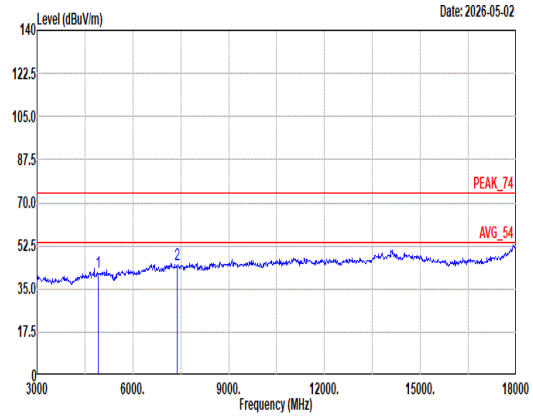
| Mode | 58 | |
|---|---|---|
| | Band Edge - R | |
| | 2400-2483.5_802.11n HT20_CH06_2437MHz | |
| ANT | 6+7 | |
| Pol. | Vertical | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br><br>Limit Read Ant Cable Preamp Aux APos TPos<br>Freq Level Line Margin Level Factor Loss Factor Factor Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2494.77 55.22 74.00 -18.78 44.29 28.05 6.94 34.09 10.03 100 94 Peak | Blank |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br><br>Limit Read Ant Cable Preamp Aux APos TPos<br>Freq Level Line Margin Level Factor Loss Factor Factor Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2484.50 43.71 54.00 -10.29 32.90 27.95 6.93 34.10 10.03 100 94 Average | Blank |

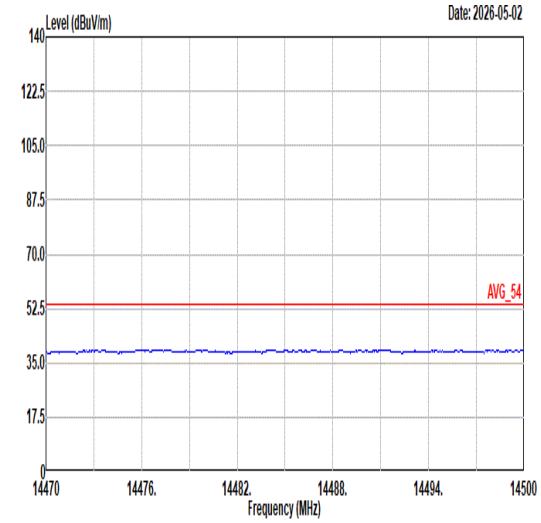
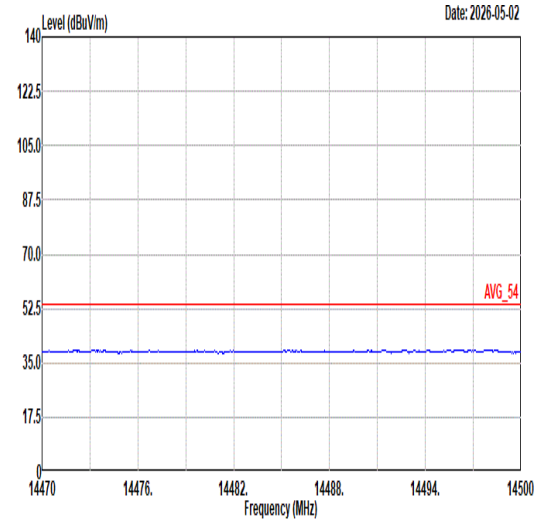
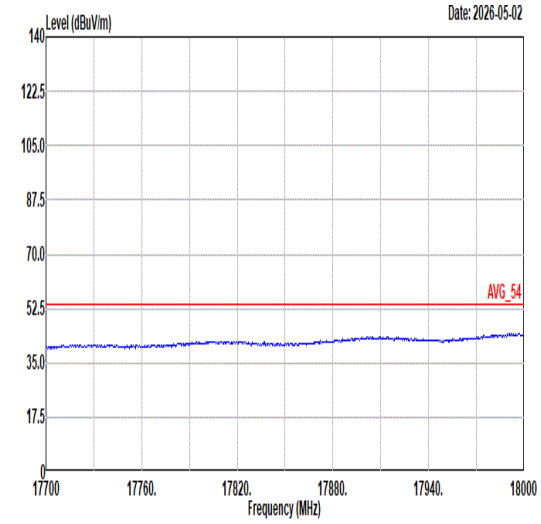
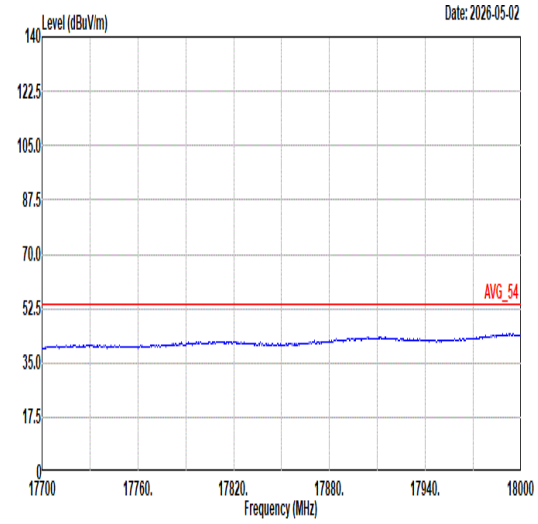
| Mode | 58 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11n HT20_CH06_2437MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| Peak<br>Avg |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 4874.00 41.47 74.00 -32.53 52.54 32.79 11.41 55.88 0.61 -- -- Peak<br>2 7311.00 44.87 74.00 -29.13 50.44 37.10 13.38 56.44 0.39 -- -- Peak |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 4874.00 41.27 74.00 -32.73 52.34 32.79 11.41 55.88 0.61 -- -- Peak<br>2 7311.00 44.59 74.00 -29.41 50.16 37.10 13.38 56.44 0.39 -- -- Peak |

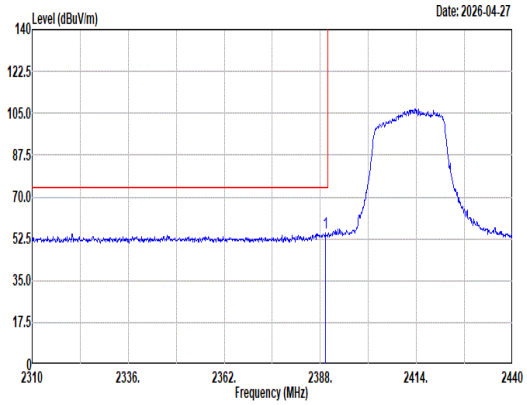
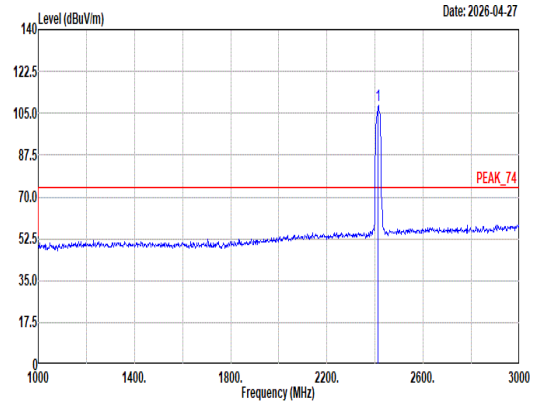
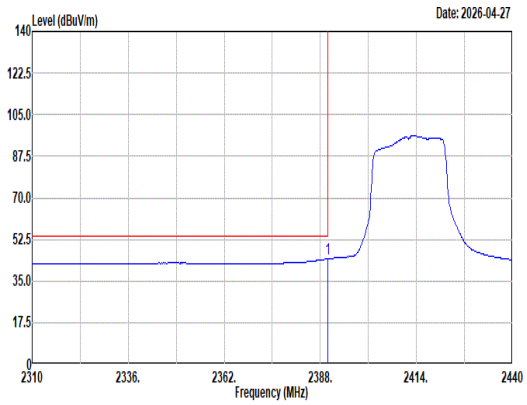
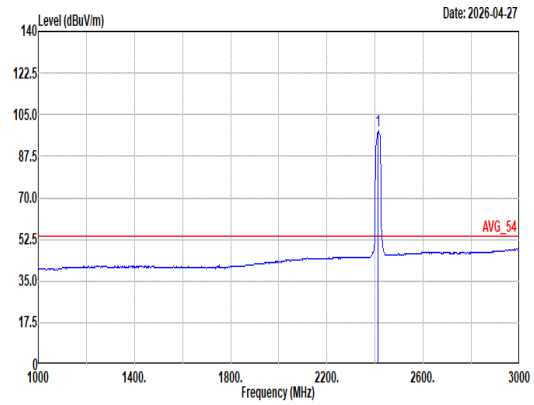
| Mode | 58 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11n HT20_CH06_2437MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| 14.47G ~14.5G Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL |
| 17.7G ~18G Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL |

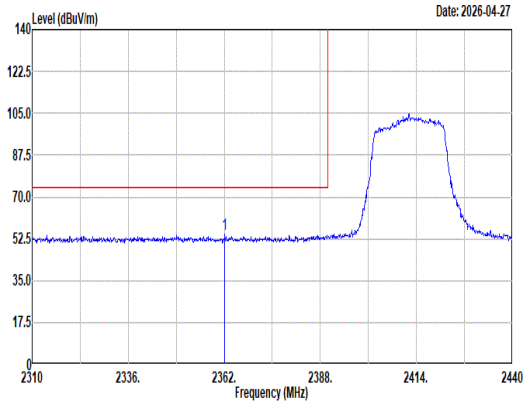
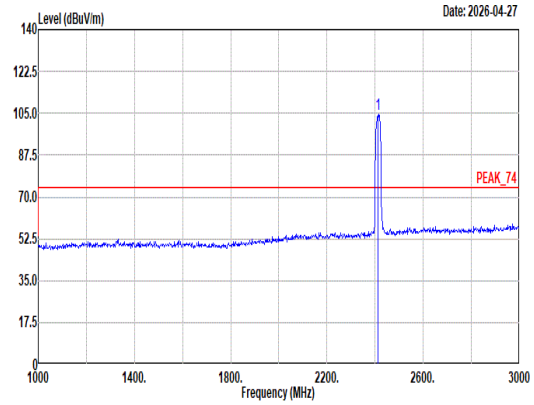
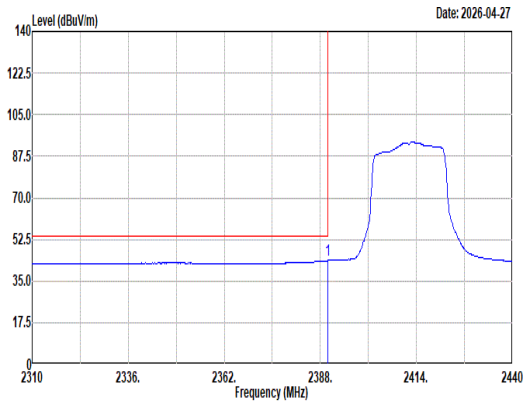
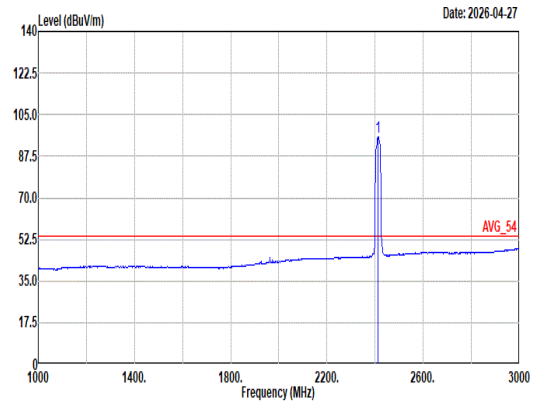
| Mode | 59 | |
|---|---|---|
| | Band Edge | |
| | 2400-2483.5_802.11n HT20_CH11_2462MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2484.65 55.59 74.00 -18.41 44.78 27.95 6.93 34.10 10.03 356 48 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2462.00 105.81 ------ ------ 95.29 27.72 6.89 34.12 10.03 356 48 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2483.51 44.41 54.00 -9.59 33.61 27.94 6.93 34.10 10.03 356 48 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2462.00 97.78 ------ ------ 87.23 27.74 6.90 34.12 10.03 356 48 Average |

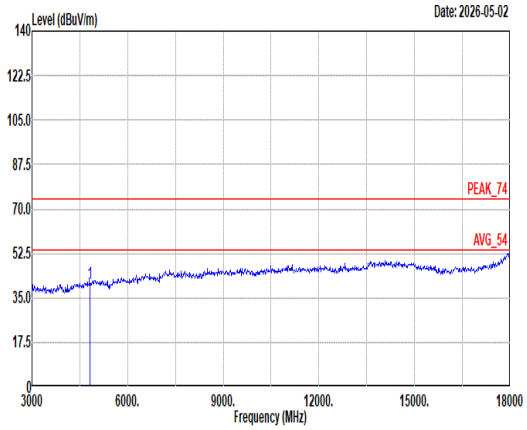
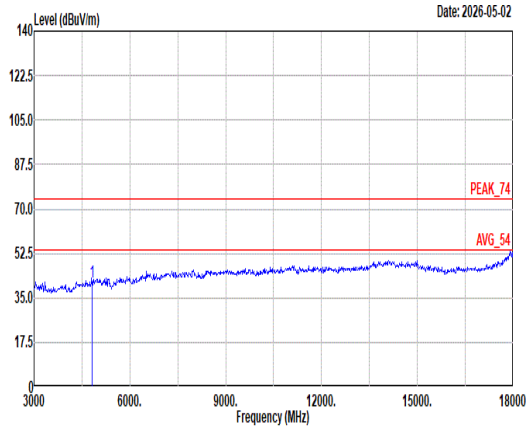
| Mode | 59 | |
|---|---|---|
| | Band Edge | |
| | 2400-2483.5_802.11n HT20_CH11_2462MHz | |
| ANT | 6+7 | |
| Pol. | Vertical | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2484.04 55.47 74.00 -18.53 44.67 27.94 6.93 34.10 10.03 100 92 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2462.00 105.68 ------ ------ 95.16 27.72 6.89 34.12 10.03 100 92 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2483.51 44.30 54.00 -9.70 33.50 27.94 6.93 34.10 10.03 100 92 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2462.00 98.05 ------ ------ 87.50 27.74 6.90 34.12 10.03 100 92 Average |

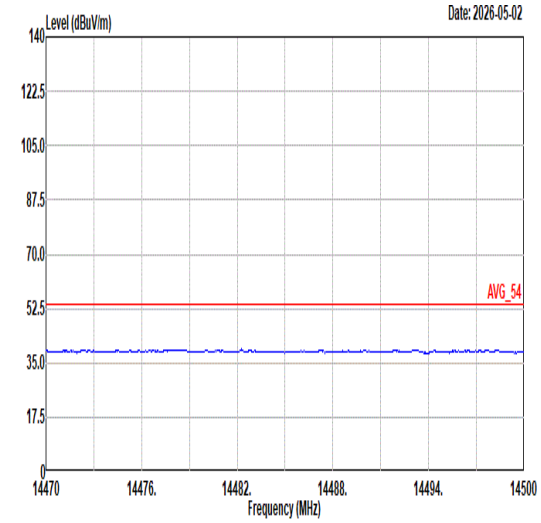
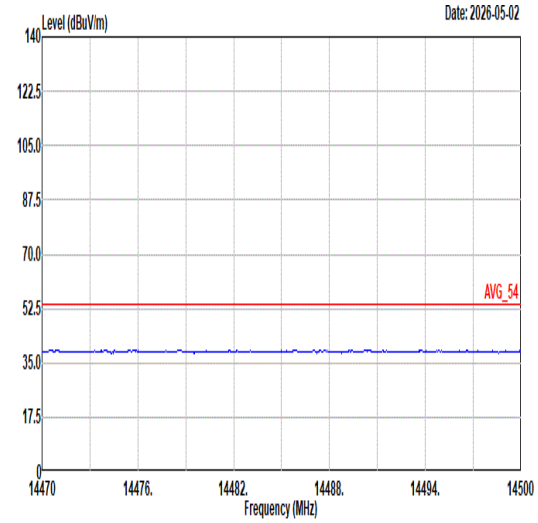
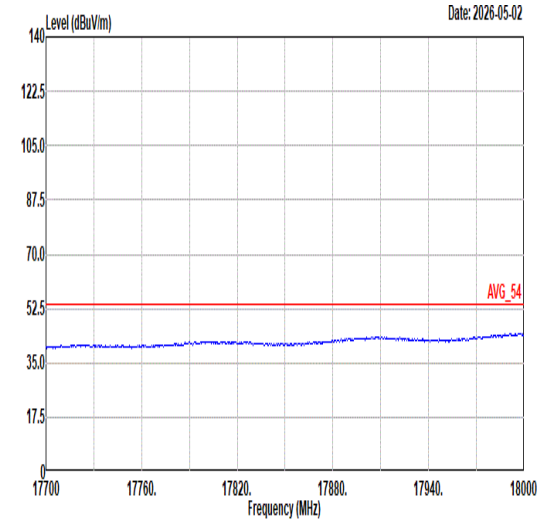
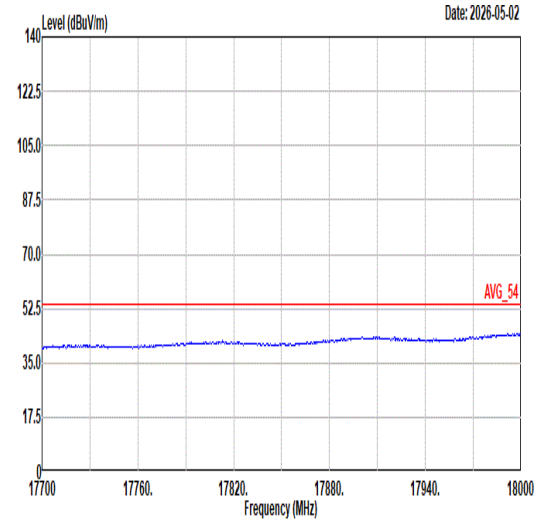
| Mode | 59 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11n HT20_CH11_2462MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| Peak<br>Avg |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 4924.00 41.69 74.00 -32.31 52.53 33.19 11.27 55.90 0.60 -- -- Peak<br>2 7386.00 44.45 74.00 -29.55 50.08 36.96 13.46 56.47 0.42 -- -- Peak |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 4924.00 41.67 74.00 -32.33 52.51 33.19 11.27 55.90 0.60 -- -- Peak<br>2 7386.00 44.79 74.00 -29.21 50.42 36.96 13.46 56.47 0.42 -- -- Peak |

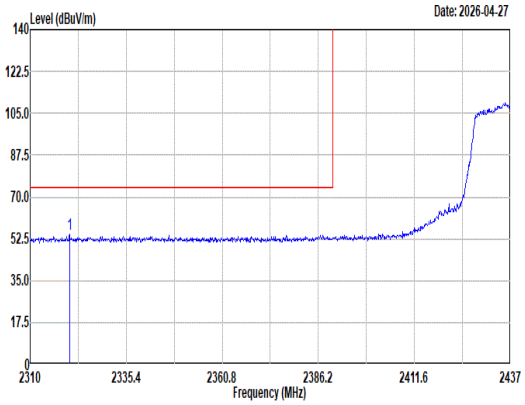
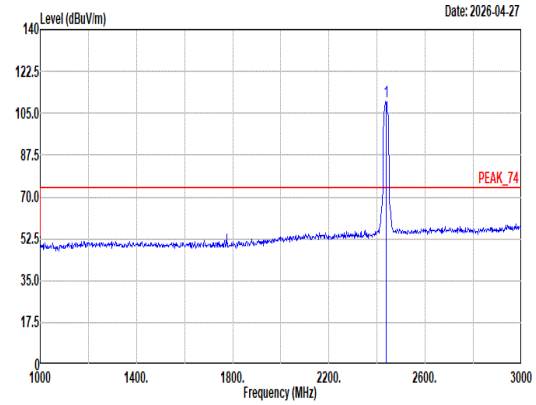
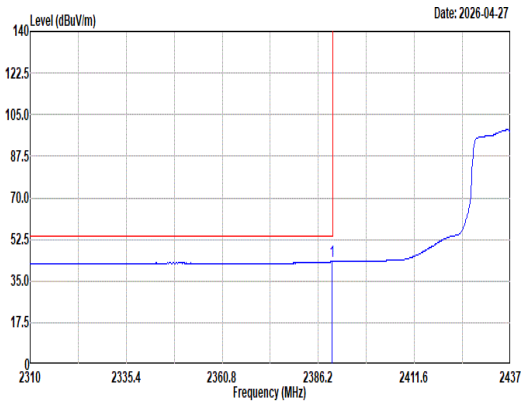
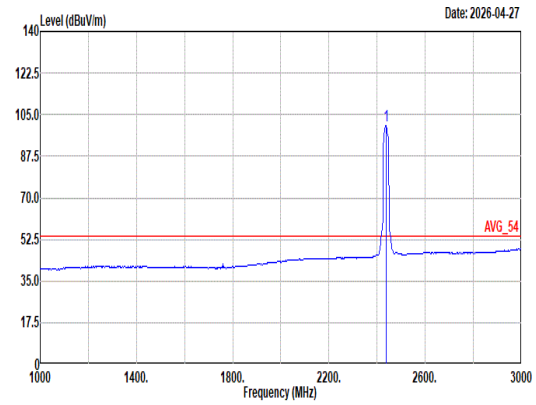
| Mode | 59 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11n HT20_CH11_2462MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| 14.47G ~14.5G Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL |
| 17.7G ~18G Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL |

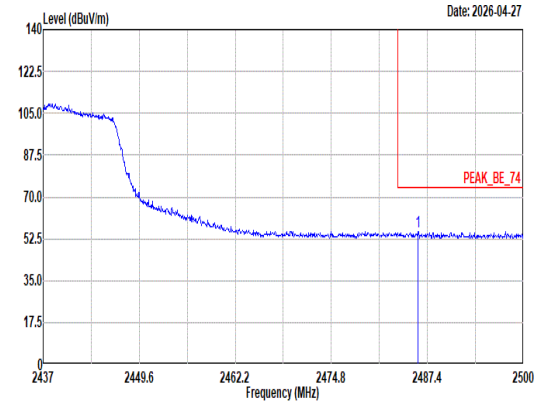
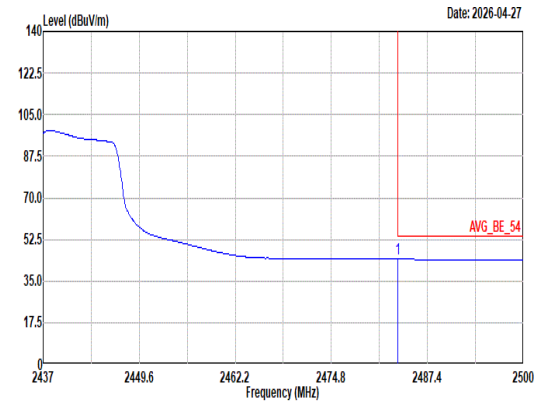
| Mode | 60 | |
|---|---|---|
| | Band Edge | |
| | 2400-2483.5_802.11ax HE20_CH01_Full RU_2412MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2389.43 54.77 74.00 -19.23 44.76 27.39 6.78 34.19 10.03 295 63 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2412.00 108.29 ------ ------ 98.16 27.44 6.82 34.16 10.03 295 63 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2389.95 44.30 54.00 -9.70 34.28 27.40 6.78 34.19 10.03 295 63 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2412.00 98.03 ------ ------ 87.90 27.44 6.82 34.16 10.03 295 63 Average |

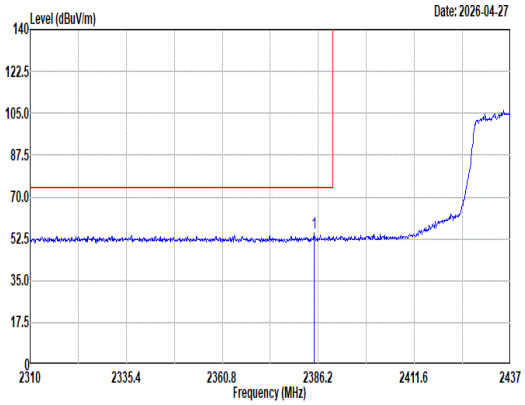
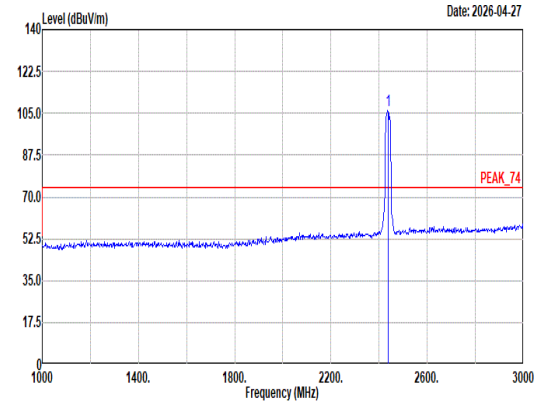
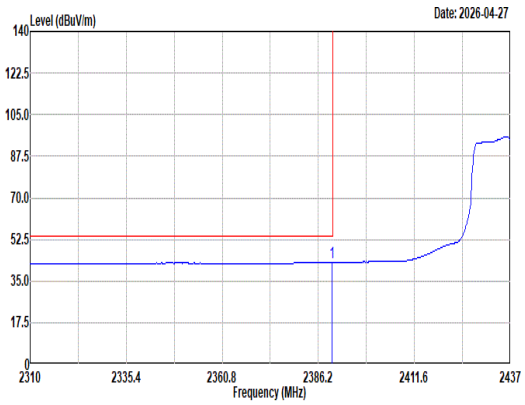
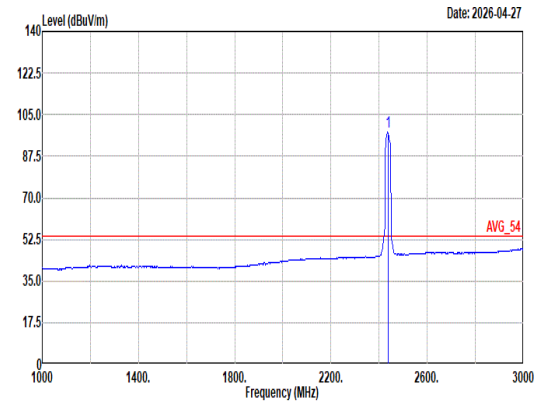
| Mode | 60 | |
|---|---|---|
| | Band Edge | |
| | 2400-2483.5_802.11ax HE20_CH01_Full RU_2412MHz | |
| ANT | 6+7 | |
| Pol. | Vertical | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2362.13 54.23 74.00 -19.77 44.38 27.30 6.74 34.22 10.03 110 92 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2412.00 104.85 ------ ------ 94.72 27.44 6.82 34.16 10.03 110 92 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2389.95 43.59 54.00 -10.41 33.57 27.40 6.78 34.19 10.03 110 92 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2412.00 95.51 ------ ------ 85.41 27.42 6.82 34.17 10.03 110 92 Average |

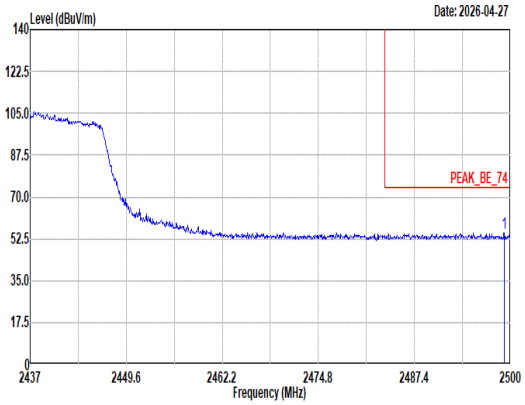
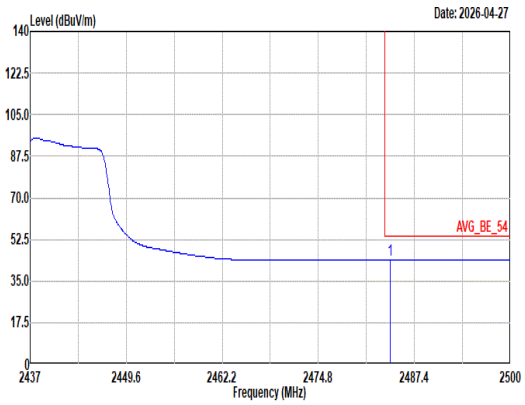
| Mode | 60 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11ax HE20_CH01_Full RU_2412MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| Peak<br>Avg |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 4824.00 40.46 74.00 -33.54 51.71 32.44 11.55 55.86 0.62 -- -- Peak |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 4824.00 41.09 74.00 -32.91 52.34 32.44 11.55 55.86 0.62 -- -- Peak |

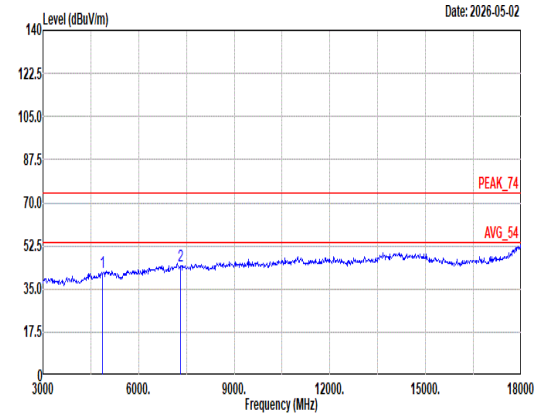
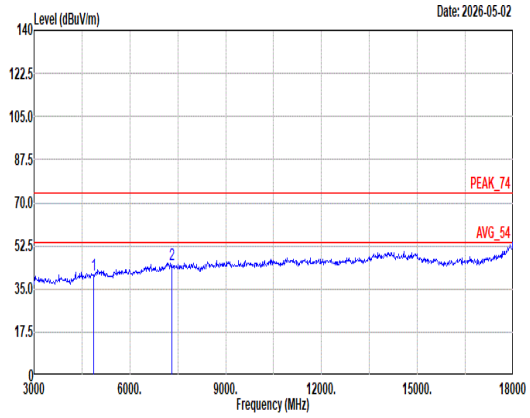
| Mode | 60 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11ax HE20_CH01_Full RU_2412MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| 14.47G ~14.5G Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL |
| 17.7G ~18G Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL |

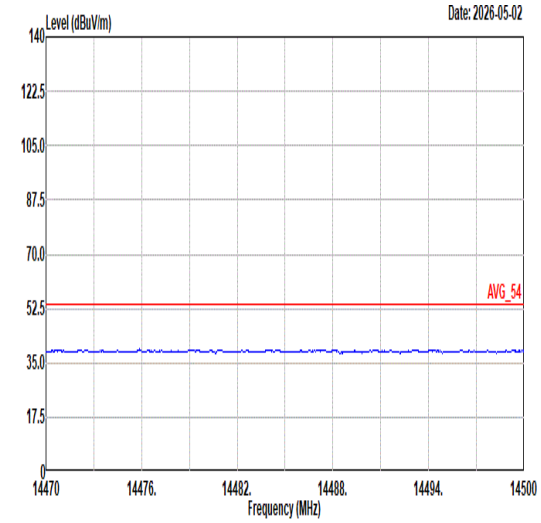
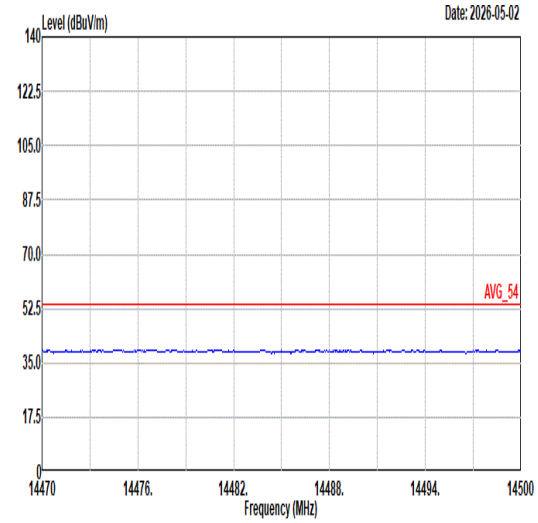
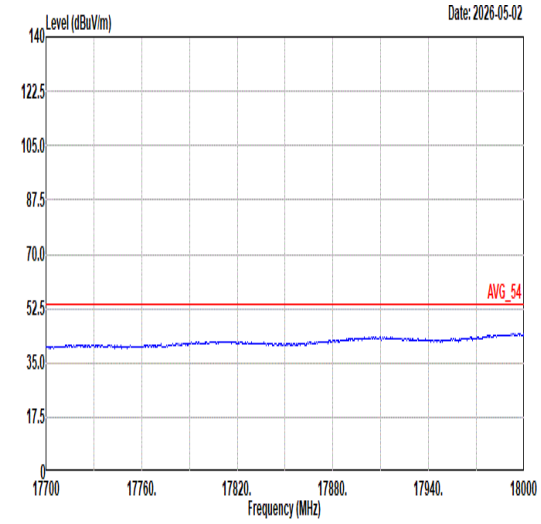
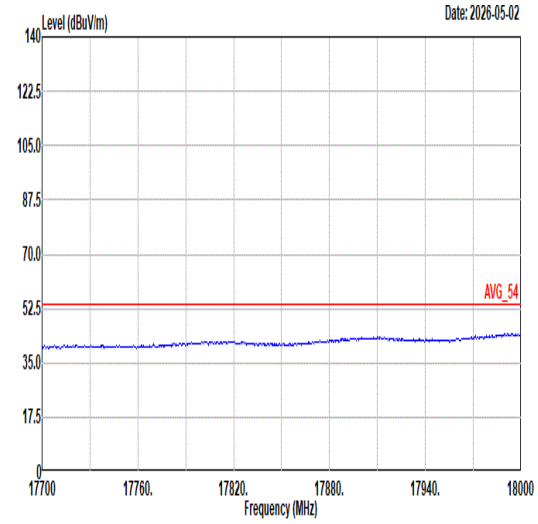
| Mode | 61 | |
|---|---|---|
| | Band Edge - L | |
| | 2400-2483.5_802.11ax HE20_CH06_Full RU_2437MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2320.41 54.30 74.00 -19.70 44.46 27.40 6.67 34.26 10.03 284 64 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2437.00 109.99 ------ ------ 99.64 27.60 6.86 34.14 10.03 284 64 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2389.88 43.07 54.00 -10.93 33.05 27.40 6.78 34.19 10.03 284 64 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2437.00 100.43 ------ ------ 90.09 27.60 6.85 34.14 10.03 284 64 Average |

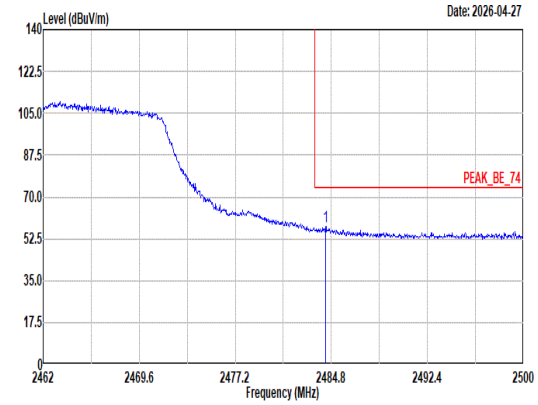
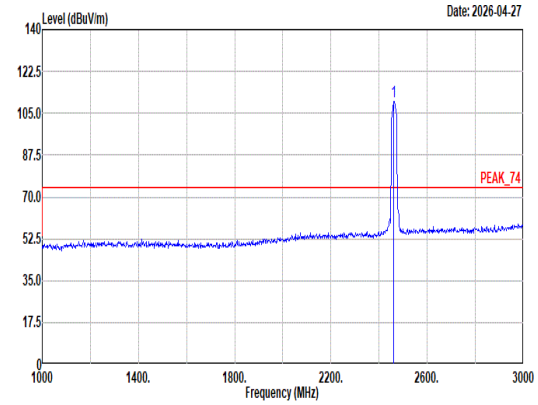
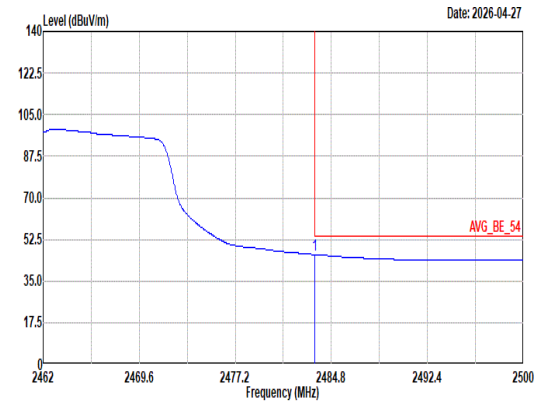
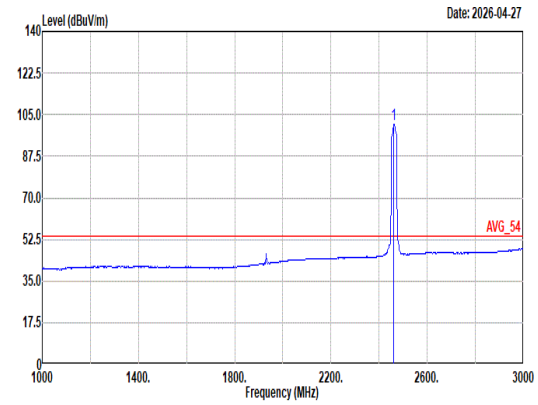
| Mode | 61 | |
|---|---|---|
| | Band Edge - R | |
| | 2400-2483.5_802.11ax HE20_CH06_Full RU_2437MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br><br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2486.20 55.27 74.00 -18.73 44.44 27.96 6.93 34.09 10.03 284 64 Peak | Blank |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br><br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2483.56 44.25 54.00 -9.75 33.45 27.94 6.93 34.10 10.03 284 64 Average | Blank |

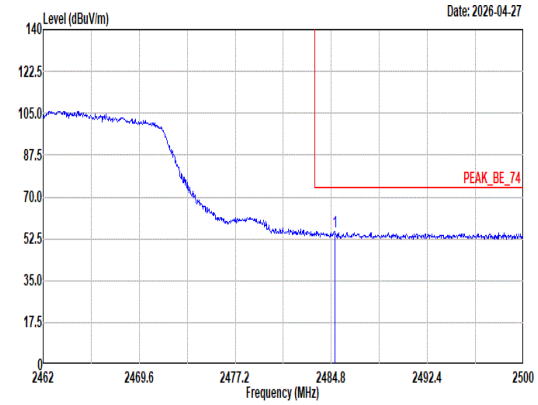
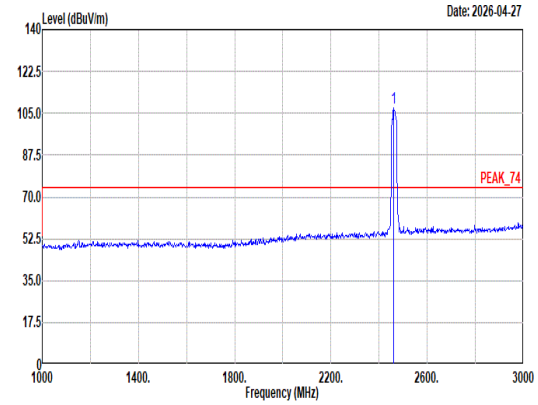
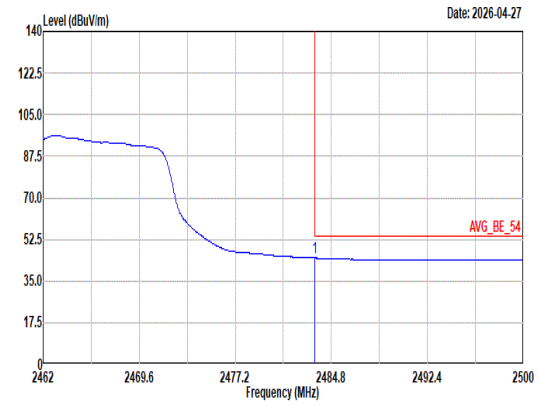
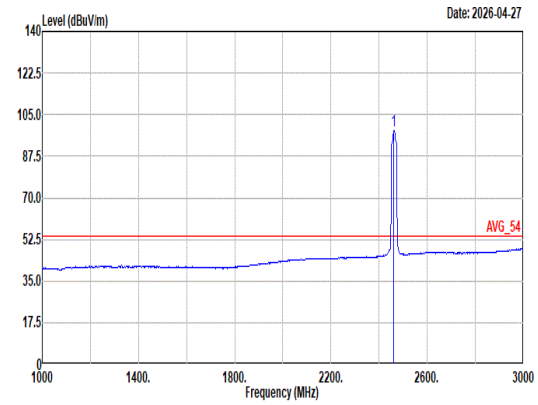
| Mode | 61 | |
|---|---|---|
| | Band Edge - L | |
| | 2400-2483.5_802.11ax HE20_CH06_Full RU_2437MHz | |
| ANT | 6+7 | |
| Pol. | Vertical | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2385.06 54.96 74.00 -19.04 44.99 27.35 6.78 34.19 10.03 103 92 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2437.00 106.03 ------ ------ 95.69 27.60 6.85 34.14 10.03 103 92 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2389.88 42.93 54.00 -11.07 32.91 27.40 6.78 34.19 10.03 103 92 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2437.00 97.50 ------ ------ 87.16 27.60 6.85 34.14 10.03 103 92 Average |

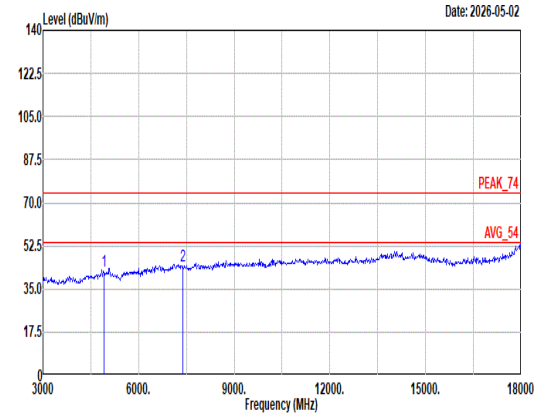
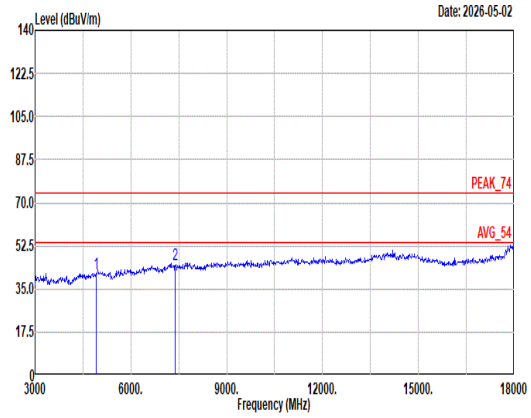
| Mode | 61 | |
|---|---|---|
| | Band Edge - R | |
| | 2400-2483.5_802.11ax HE20_CH06_Full RU_2437MHz | |
| ANT | 6+7 | |
| Pol. | Vertical | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br><br>Limit Read Ant Cable Preamp Aux APos TPos<br>Freq Level Line Margin Level Factor Loss Factor Factor Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2499.18 54.86 74.00 -19.14 43.87 28.09 6.95 34.08 10.03 103 92 Peak | Blank |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br><br>Limit Read Ant Cable Preamp Aux APos TPos<br>Freq Level Line Margin Level Factor Loss Factor Factor Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2484.19 43.75 54.00 -10.25 32.95 27.94 6.93 34.10 10.03 103 92 Average | Blank |

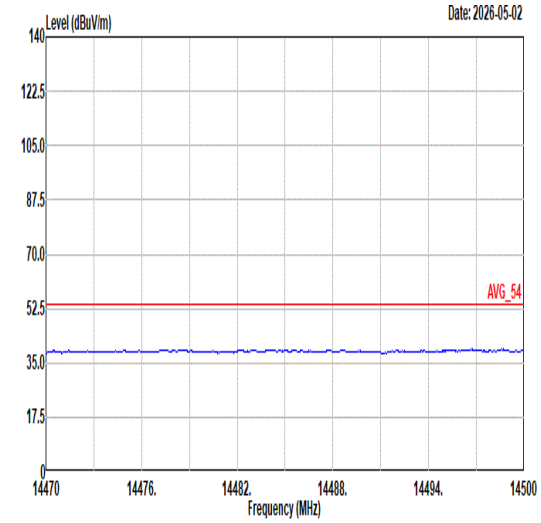
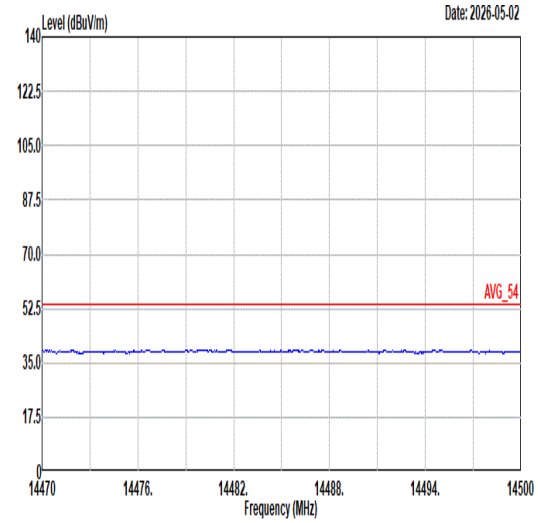
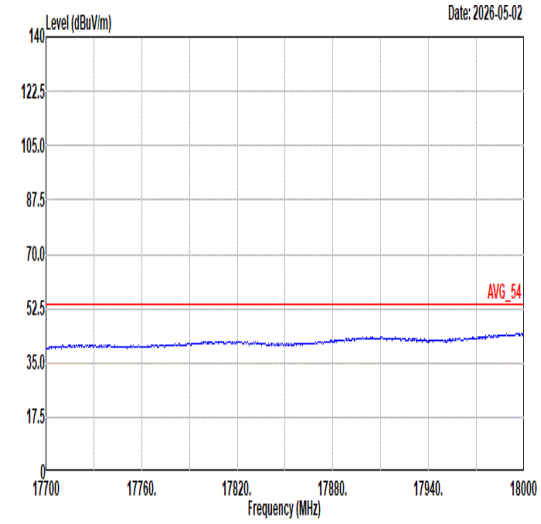
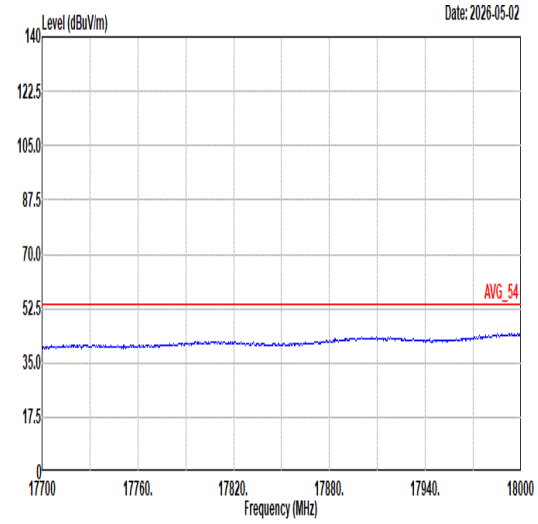
| Mode | 61 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11ax HE20_CH06_Full RU_2437MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| Peak<br>Avg |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 4874.00 41.61 74.00 -32.39 52.68 32.79 11.41 55.88 0.61 -- -- Peak<br>2 7311.00 44.31 74.00 -29.69 49.88 37.10 13.38 56.44 0.39 -- -- Peak |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 4874.00 40.80 74.00 -33.20 51.87 32.79 11.41 55.88 0.61 -- -- Peak<br>2 7311.00 44.92 74.00 -29.08 50.49 37.10 13.38 56.44 0.39 -- -- Peak |

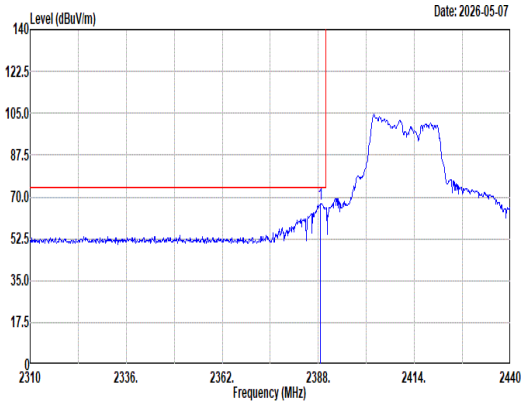
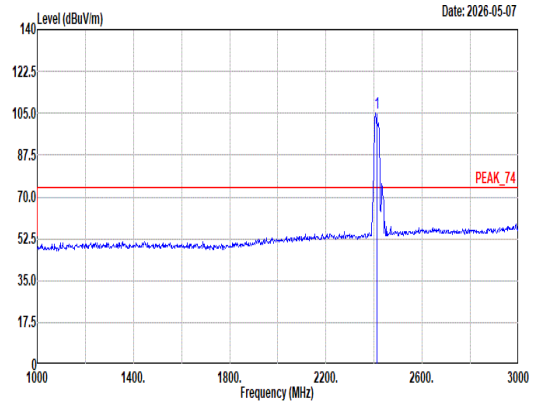
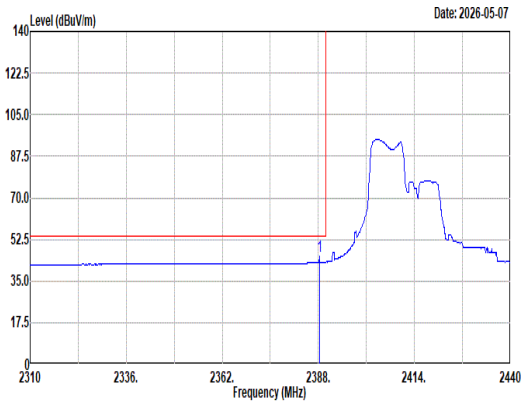
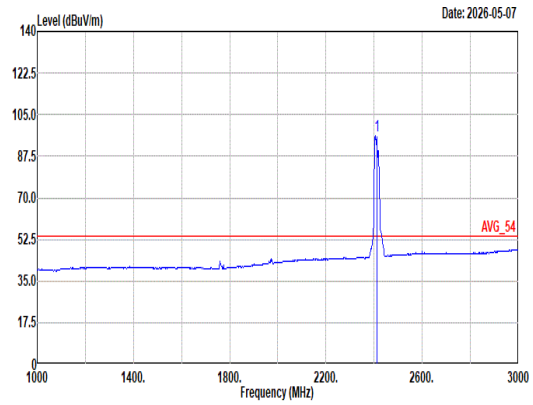
| Mode | 61 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11ax HE20_CH06_Full RU_2437MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| 14.47G ~14.5G Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL |
| 17.7G ~18G Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL |

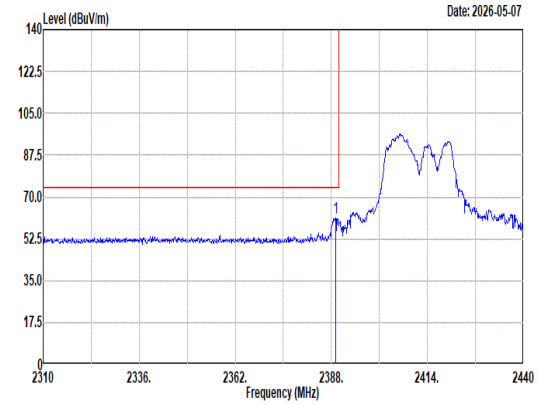
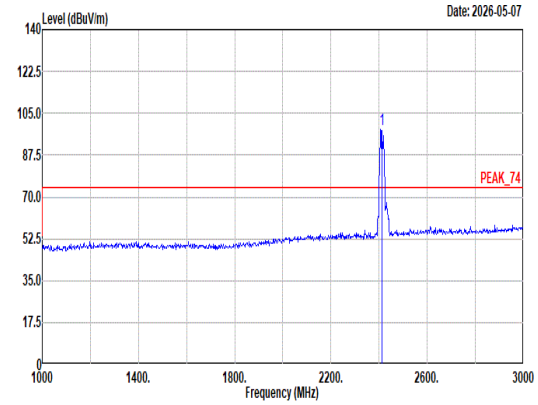
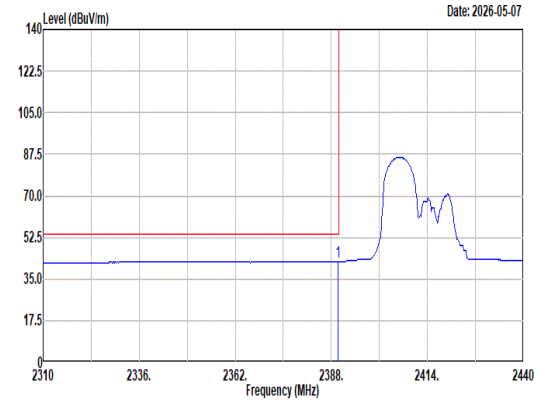
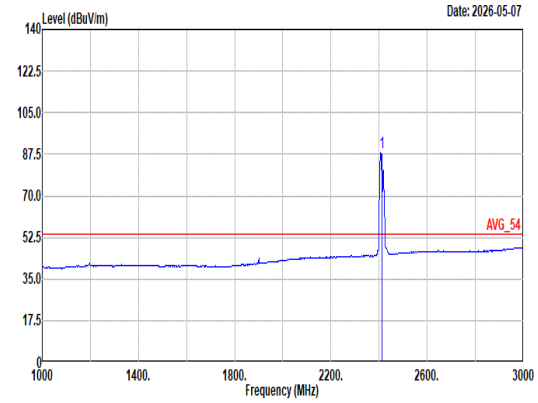
| Mode | 62 | |
|---|---|---|
| | Band Edge | |
| | 2400-2483.5_802.11ax HE20_CH11_Full RU_2462MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2484.34 57.37 74.00 -16.63 46.57 27.94 6.93 34.10 10.03 281 65 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2462.00 109.87 ------ ------ 99.32 27.74 6.90 34.12 10.03 281 65 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2483.51 46.09 54.00 -7.91 35.29 27.94 6.93 34.10 10.03 281 65 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2462.00 100.90 ------ ------ 90.35 27.74 6.90 34.12 10.03 281 65 Average |

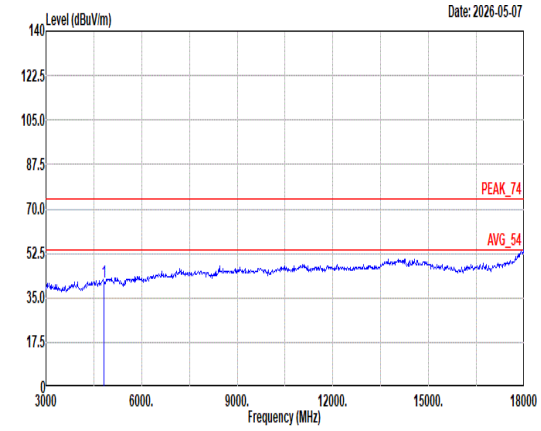
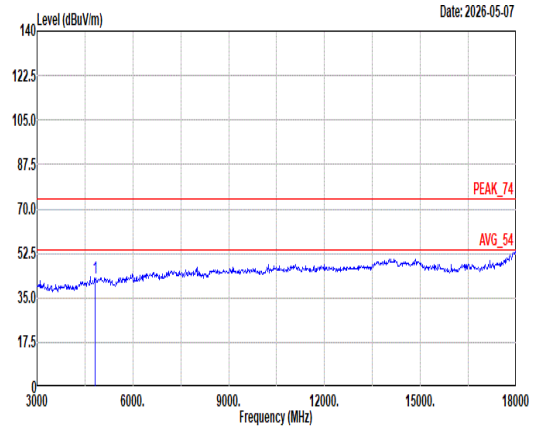
| Mode | 62 | |
|---|---|---|
| | Band Edge | |
| | 2400-2483.5_802.11ax HE20_CH11_Full RU_2462MHz | |
| ANT | 6+7 | |
| Pol. | Vertical | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2485.07 55.66 74.00 -18.34 44.84 27.95 6.93 34.09 10.03 100 101 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2462.00 107.10 ------ ------ 96.58 27.72 6.89 34.12 10.03 100 101 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2483.51 44.65 54.00 -9.35 33.85 27.94 6.93 34.10 10.03 100 101 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2462.00 98.39 ------ ------ 87.84 27.74 6.90 34.12 10.03 100 101 Average |

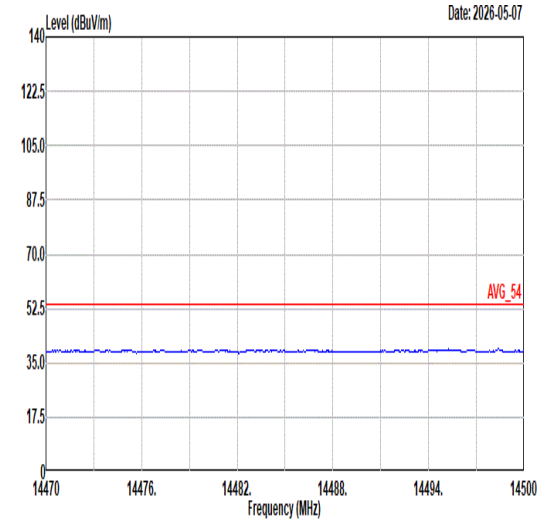
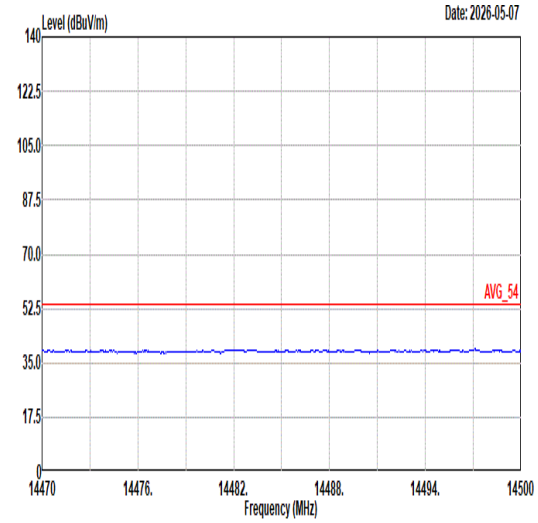
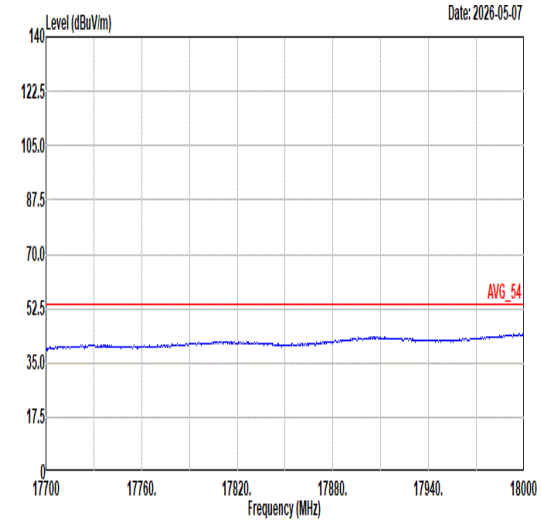
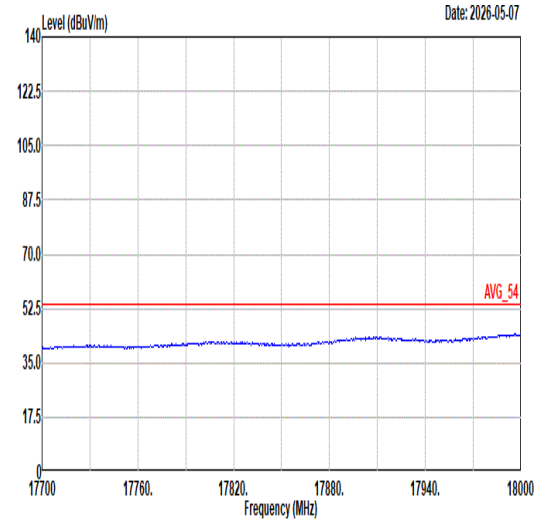
| Mode | 62 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11ax HE20_CH11_Full RU_2462MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| Peak<br>Avg |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 4924.00 42.05 74.00 -31.95 52.89 33.19 11.27 55.90 0.60 -- -- Peak<br>2 7386.00 44.40 74.00 -29.60 50.03 36.96 13.46 56.47 0.42 -- -- Peak |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 4924.00 41.29 74.00 -32.71 52.13 33.19 11.27 55.90 0.60 -- -- Peak<br>2 7386.00 45.02 74.00 -28.98 50.65 36.96 13.46 56.47 0.42 -- -- Peak |

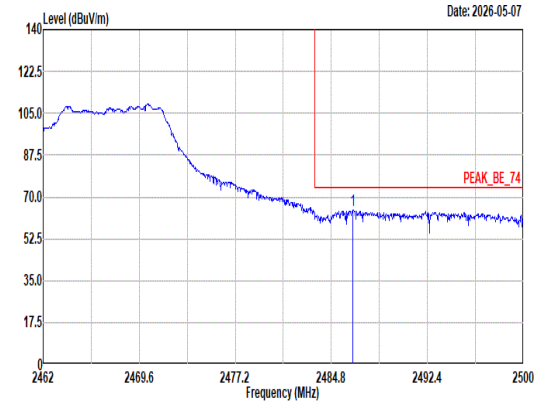
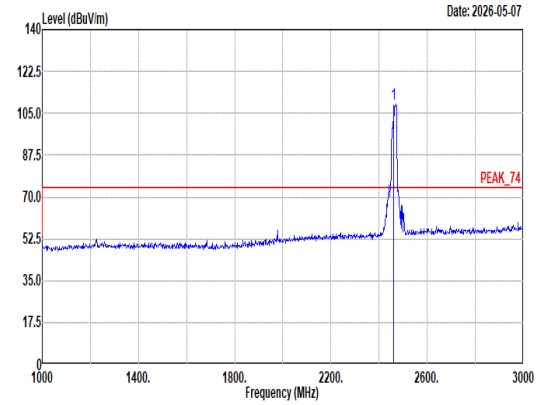
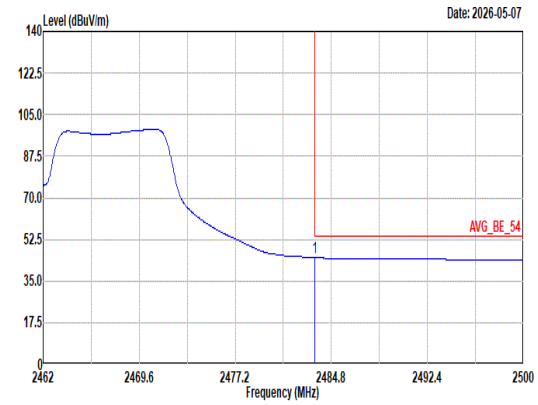
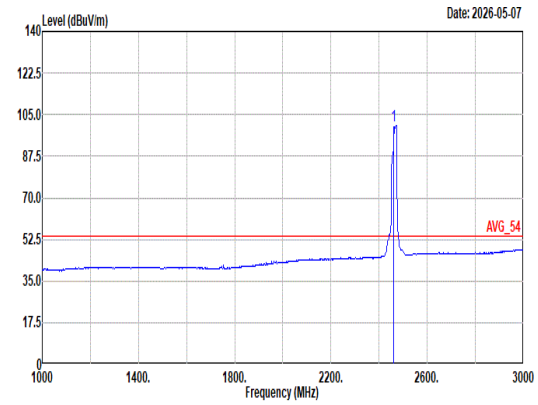
| Mode | 62 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11ax HE20_CH11_Full RU_2462MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| 14.47G ~14.5G Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL |
| 17.7G ~18G Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL |

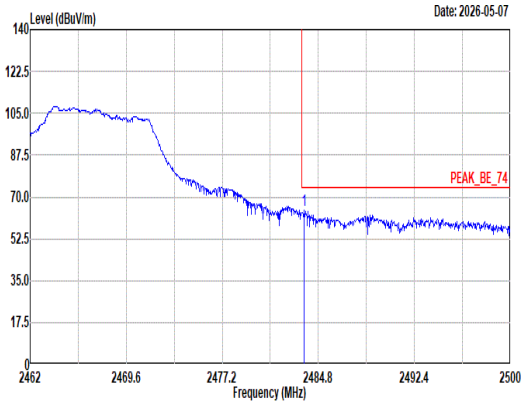
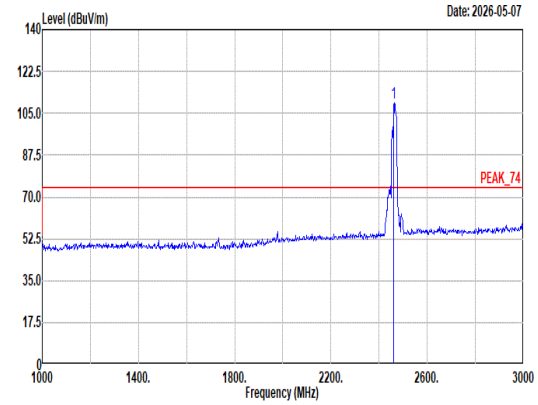
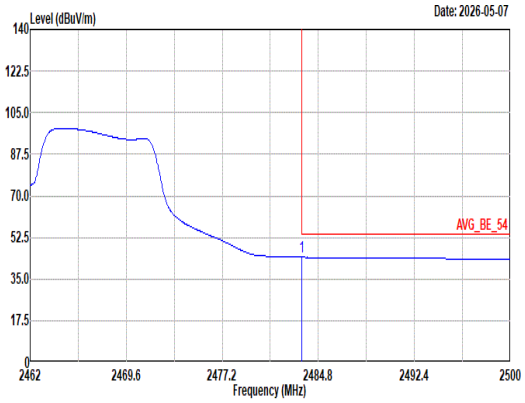
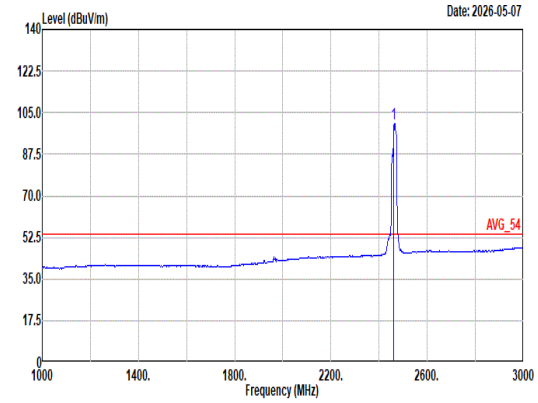
| Mode | 63 | |
|---|---|---|
| | Band Edge | |
| | 2400-2483.5_802.11ax HE20_CH01_Partial RU 106/53_2412MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2388.65 67.21 74.00 -6.79 57.20 27.39 6.78 34.19 10.03 300 72 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2412.00 104.99 ------ ------ 94.92 27.40 6.81 34.17 10.03 300 72 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2388.26 45.67 54.00 -8.33 35.67 27.38 6.78 34.19 10.03 300 72 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2412.00 96.27 ------ ------ 86.20 27.40 6.81 34.17 10.03 300 72 Average |

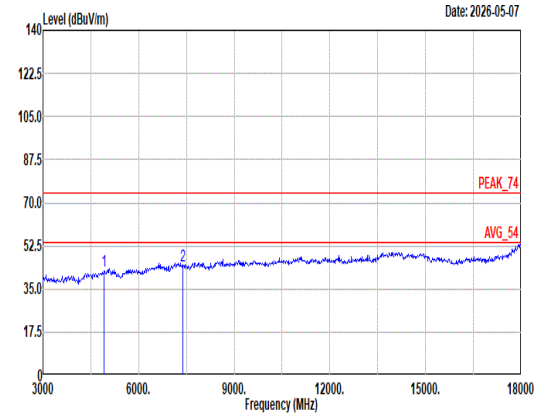
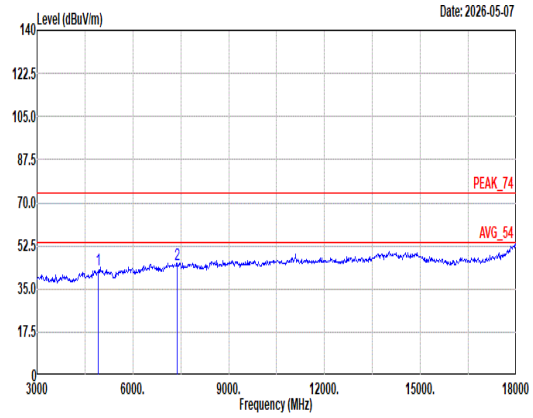
| Mode | 63 | |
|---|---|---|
| | Band Edge | |
| | 2400-2483.5_802.11ax HE20_CH01_Partial RU 106/53_2412MHz | |
| ANT | 6+7 | |
| Pol. | Vertical | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2389.17 61.39 74.00 -12.61 51.38 27.39 6.78 34.19 10.03 291 70 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2412.00 98.07 ------ ------ 88.00 27.40 6.81 34.17 10.03 291 70 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2389.82 42.38 54.00 -11.62 32.36 27.40 6.78 34.19 10.03 291 70 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2412.00 88.12 ------ ------ 78.05 27.40 6.81 34.17 10.03 291 70 Average |

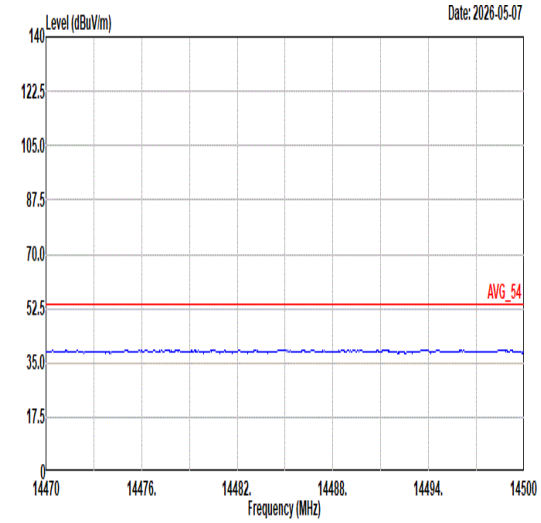
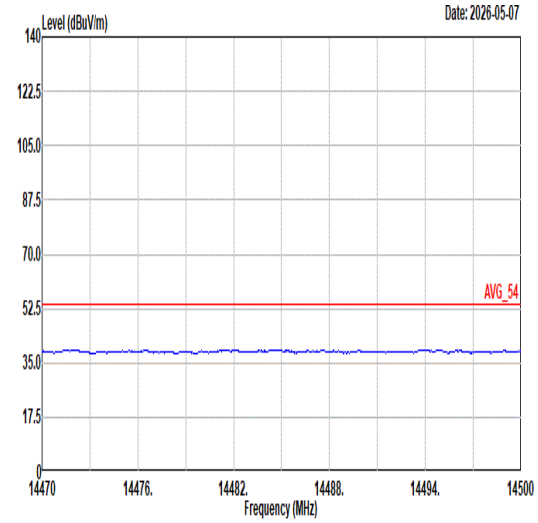
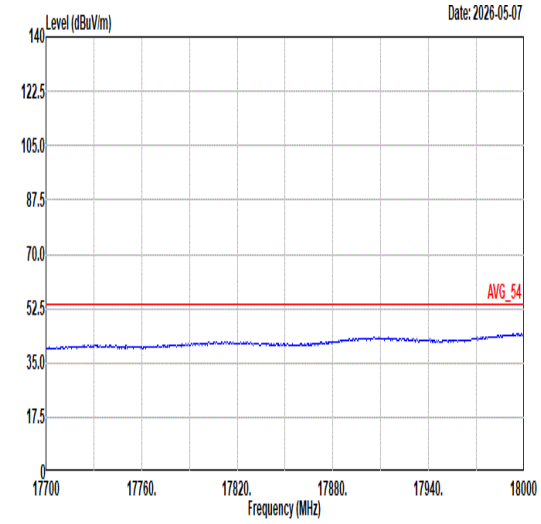
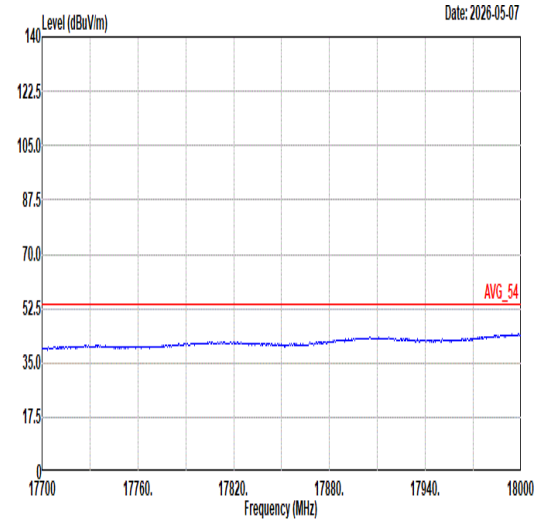
| Mode | 63 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11ax HE20_CH01_Partial RU 106/53_2412MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| Peak<br>Avg |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 4824.00 41.23 74.00 -32.77 52.48 32.44 11.55 55.86 0.62 -- -- Peak |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 4824.00 42.94 74.00 -31.06 54.19 32.44 11.55 55.86 0.62 -- -- Peak |

| Mode | 63 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11ax HE20_CH01_Partial RU 106/53_2412MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| 14.47G ~14.5G Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL |
| 17.7G ~18G Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL |

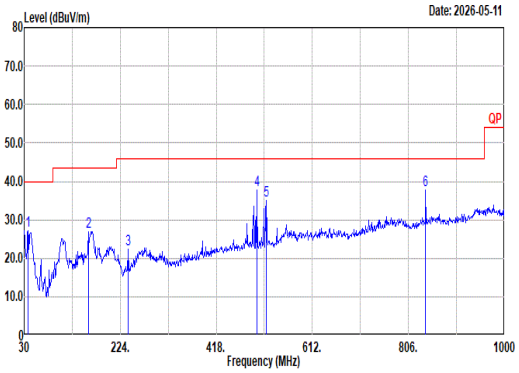
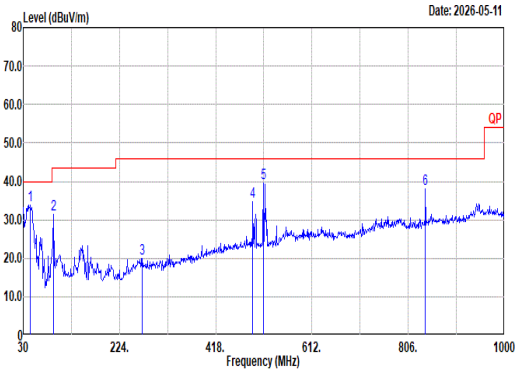
| Mode | 64 | |
|---|---|---|
| | Band Edge | |
| | 2400-2483.5_802.11ax HE20_CH11_Partial RU 106/54_2462MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2486.47 64.71 74.00 -9.29 53.88 27.96 6.93 34.09 10.03 305 63 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2462.00 108.81 ------ ------ 98.18 27.80 6.91 34.11 10.03 305 63 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2483.51 44.86 54.00 -9.14 34.06 27.94 6.93 34.10 10.03 305 63 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2462.00 100.62 ------ ------ 89.99 27.80 6.91 34.11 10.03 305 63 Average |

| Mode | 64 | |
|---|---|---|
| | Band Edge | |
| | 2400-2483.5_802.11ax HE20_CH11_Partial RU 106/54_2462MHz | |
| ANT | 6+7 | |
| Pol. | Vertical | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2483.70 64.58 74.00 -9.42 53.78 27.94 6.93 34.10 10.03 100 72 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2462.00 109.12 ------ ------ 98.57 27.74 6.90 34.12 10.03 100 72 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2483.51 44.14 54.00 -9.86 33.34 27.94 6.93 34.10 10.03 100 72 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2462.00 100.15 ------ ------ 89.57 27.76 6.90 34.11 10.03 100 72 Average |

| Mode | 64 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11ax HE20_CH11_Partial RU 106/54_2462MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| Peak<br>Avg |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br><br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 4924.00 42.44 74.00 -31.56 53.28 33.19 11.27 55.90 0.60 -- -- Peak<br>2 7380.00 44.37 74.00 -29.63 49.99 36.98 13.46 56.47 0.41 -- -- Peak |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br><br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 4924.00 42.92 74.00 -31.08 53.76 33.19 11.27 55.90 0.60 -- -- Peak<br>2 7380.00 45.15 74.00 -28.85 50.77 36.98 13.46 56.47 0.41 -- -- Peak |

| Mode | 64 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11ax HE20_CH11_Partial RU 106/54_2462MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| 14.47G ~14.5G Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL |
| 17.7G ~18G Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL |

| Mode | 65 |
|---|---|
| | LF |
| | 2400-2483.5_802.11ax HE20_CH01_Partial RU 106/53_2412MHz |
| ANT | 6+7 |

| Pol. | Horizontal | Vertical |
|---|---|---|
| QP/ Peak |  |  |

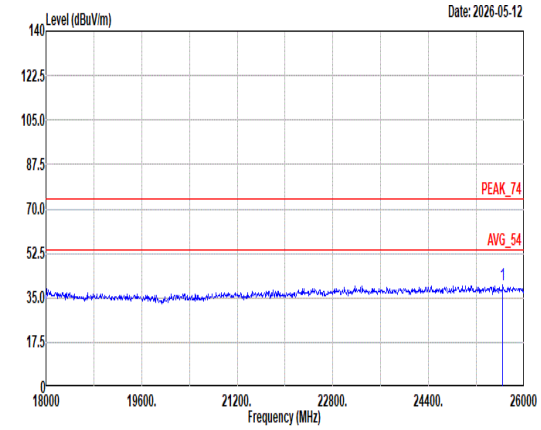
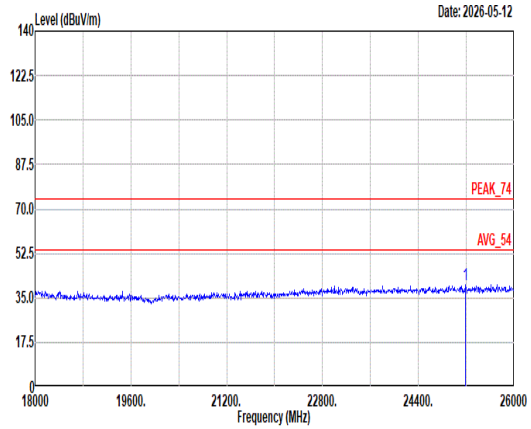


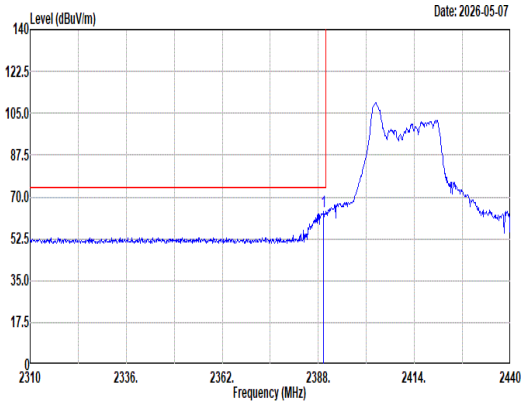
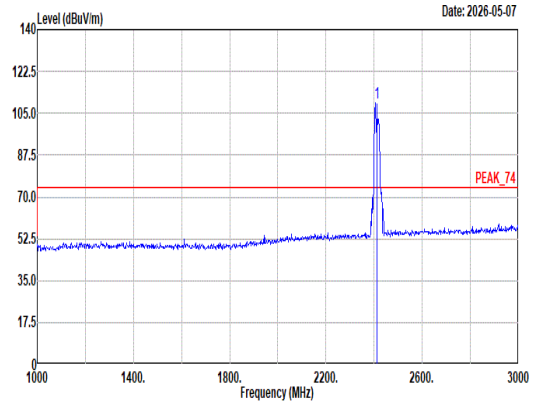
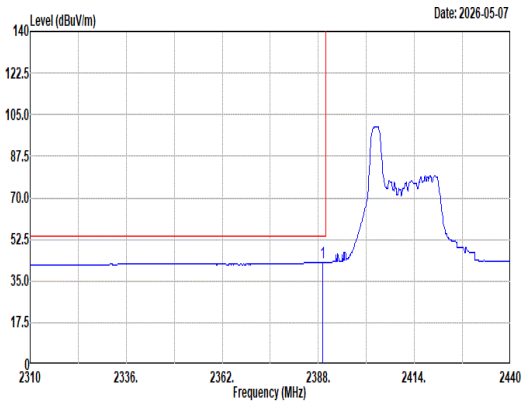
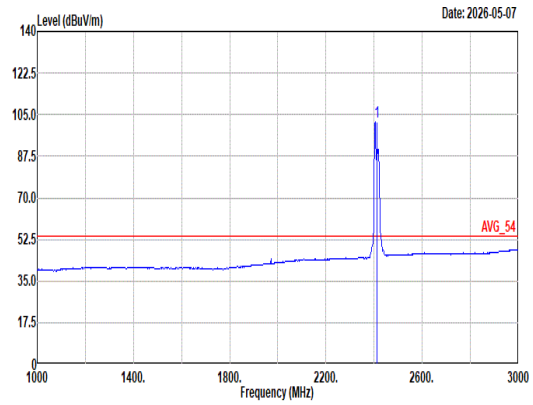
Site : 03CH12-HY
Condition: QP 3m Bilog_37059 & 01_251126 HORIZONTAL

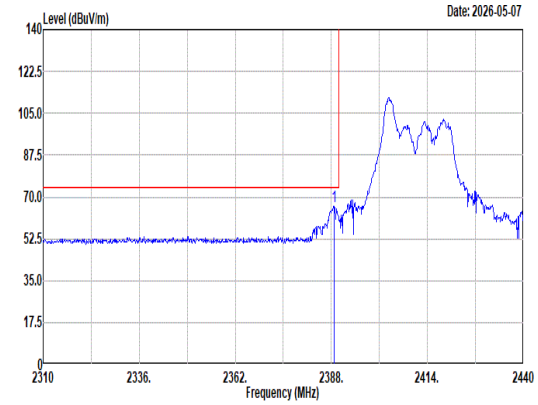
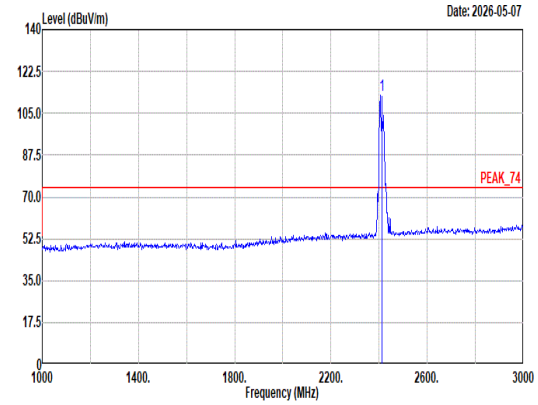
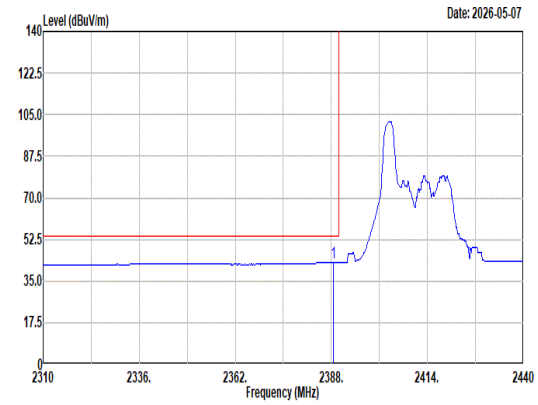
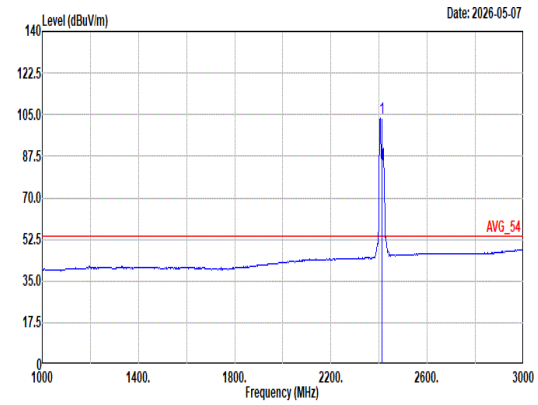
| | Freq | Level | Limit Line | Margin | Read Level | Ant Factor | Cable Loss | Preamp Factor | Aux Factor | APos | TPos | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | |
| 1 | 37.76 | 27.09 | 40.00 | -12.91 | 35.71 | 20.77 | 0.72 | 30.17 | 0.06 | -- | -- | Peak |
| 2 | 159.98 | 26.90 | 43.50 | -16.60 | 38.63 | 16.58 | 1.62 | 30.06 | 0.13 | -- | -- | Peak |
| 3 | 240.49 | 22.36 | 46.00 | -23.64 | 32.72 | 17.44 | 2.02 | 29.95 | 0.13 | -- | -- | Peak |
| 4 | 499.48 | 37.60 | 46.00 | -8.40 | 39.85 | 24.01 | 2.98 | 29.43 | 0.19 | -- | -- | Peak |
| 5 | 518.88 | 34.92 | 46.00 | -11.08 | 36.89 | 24.20 | 3.04 | 29.41 | 0.20 | -- | -- | Peak |
| 6 | 840.92 | 37.77 | 46.00 | -8.23 | 33.57 | 28.97 | 3.85 | 28.84 | 0.22 | -- | -- | Peak |

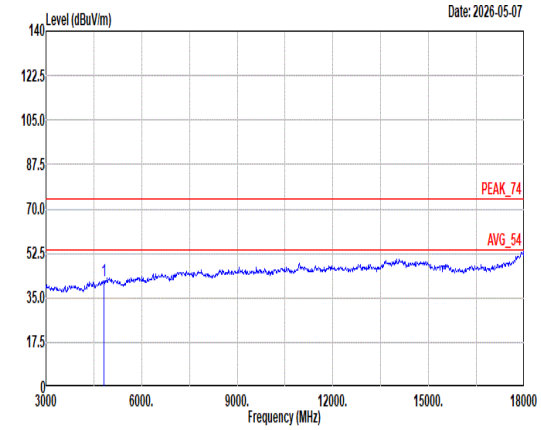
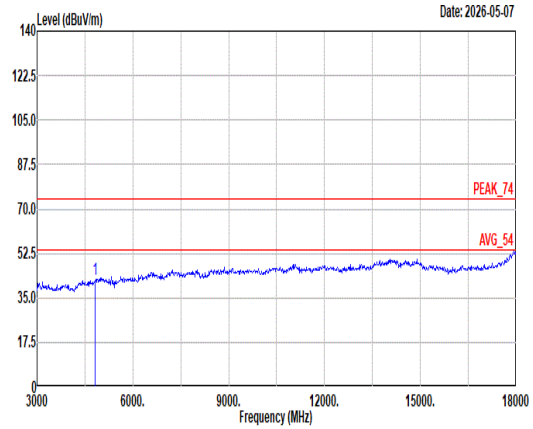
Site : 03CH12-HY
Condition: QP 3m Bilog_37059 & 01_251126 VERTICAL

| | Freq | Level | Limit Line | Margin | Read Level | Ant Factor | Cable Loss | Preamp Factor | Aux Factor | APos | TPos | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | |
| 1 | 44.55 | 33.93 | 40.00 | -6.07 | 46.09 | 17.15 | 0.81 | 30.19 | 0.07 | -- | -- | Peak |
| 2 | 91.11 | 31.50 | 43.50 | -12.00 | 45.26 | 15.13 | 1.18 | 30.16 | 0.09 | -- | -- | Peak |
| 3 | 269.59 | 20.04 | 46.00 | -25.96 | 28.52 | 19.14 | 2.16 | 29.90 | 0.12 | -- | -- | Peak |
| 4 | 492.69 | 34.86 | 46.00 | -11.14 | 37.23 | 23.93 | 2.96 | 29.45 | 0.19 | -- | -- | Peak |
| 5 | 514.03 | 39.45 | 46.00 | -6.55 | 41.43 | 24.21 | 3.02 | 29.41 | 0.20 | -- | -- | Peak |
| 6 | 840.92 | 38.04 | 46.00 | -7.96 | 33.84 | 28.97 | 3.85 | 28.84 | 0.22 | -- | -- | Peak |

| Mode | 66 | |
|---|---|---|
| | SHF | |
| | 2400-2483.5_802.11ax HE20_CH01_Partial RU 106/53_2412MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 1m BBHA9170_1223_250702 HORIZONTAL<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 25640.00 40.07 74.00 -33.93 40.15 39.26 23.37 53.17 -9.54 -- -- Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 1m BBHA9170_1223_250702 VERTICAL<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 25192.00 40.01 74.00 -33.99 40.13 39.50 23.12 53.20 -9.54 -- -- Peak |

| Mode | 71 | |
|---|---|---|
| | Band Edge | |
| | 2400-2483.5_802.11ax HE20_CH01_Partial RU 26/0_2412MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2389.43 63.70 74.00 -10.30 53.69 27.39 6.78 34.19 10.03 300 65 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2412.00 109.29 ------ ------ 99.22 27.40 6.81 34.17 10.03 300 65 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2389.17 42.97 54.00 -11.03 32.96 27.39 6.78 34.19 10.03 300 65 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 HORIZONTAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2412.00 101.84 ------ ------ 91.77 27.40 6.81 34.17 10.03 300 65 Average |

| Mode | 71 | |
|---|---|---|
| | Band Edge | |
| | 2400-2483.5_802.11ax HE20_CH01_Partial RU 26/0_2412MHz | |
| ANT | 6+7 | |
| Pol. | Vertical | Fundamental |
| Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_BE_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2388.78 65.89 74.00 -8.11 55.88 27.39 6.78 34.19 10.03 133 76 Peak |  <br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2412.00 112.39 ------ ------ 102.32 27.40 6.81 34.17 10.03 133 76 Peak |
| Avg |  <br>Site : 03CH12-HY<br>Condition: AVG_BE_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2388.52 43.03 54.00 -10.97 33.02 27.39 6.78 34.19 10.03 133 76 Average |  <br>Site : 03CH12-HY<br>Condition: AVG_54 3m 9120D-02114-250702 VERTICAL<br>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 2412.00 103.74 ------ ------ 93.67 27.40 6.81 34.17 10.03 133 76 Average |

| Mode | 71 | |
|---|---|---|
| | Harmonic | |
| | 2400-2483.5_802.11ax HE20_CH01_Partial RU 26/0_2412MHz | |
| ANT | 6+7 | |
| Pol. | Horizontal | Vertical |
| Peak<br>Avg |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 HORIZONTAL<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 4824.00 41.49 74.00 -32.51 52.74 32.44 11.55 55.86 0.62 -- -- Peak |  <br><br>Site : 03CH12-HY<br>Condition: PEAK_74 3m 9120D-02114-250702 VERTICAL<br>Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark<br>MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg<br>1 4824.00 42.45 74.00 -31.55 53.70 32.44 11.55 55.86 0.62 -- -- Peak |