



# RADIO TEST REPORT

**FCC ID** : UDX-600201010  
**Equipment** : Cisco Wireless 9176I Series Wi-Fi 7 Access Point  
**Brand Name** : CISCO  
**Model Name** : CW9176I  
**Applicant** : Cisco Systems, Inc.  
170 West Tasman Drive, San Jose, CA 95134 USA  
**Manufacturer** : Cisco Systems, Inc.  
170 West Tasman Drive, San Jose, CA 95134 USA  
**Standard** : 47 CFR FCC Part 15.247

The product was received on Mar. 07, 2024, and testing was started from Apr. 08, 2024 and completed on Jun. 24, 2024. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

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TEL : 886-3-656-9065  
FAX : 886-3-656-9085  
Report Template No.: CB-A10 10 Ver1.3



## Summary of Test Result

| Report Clause | Ref Std. Clause | Test Items                                  | Result (PASS/FAIL) | Remark |
|---------------|-----------------|---------------------------------------------|--------------------|--------|
| 1.1.2         | 15.203          | Antenna Requirement                         | PASS               | -      |
| 3.1           | 15.207          | AC Power-line Conducted Emissions           | PASS               | -      |
| 3.2           | 15.247(a)       | DTS Bandwidth                               | PASS               | -      |
| 3.3           | 15.247(b)       | Maximum Conducted Output Power              | PASS               | -      |
| 3.4           | 15.247(e)       | Power Spectral Density                      | PASS               | -      |
| 3.5           | 15.247(d)       | Emissions in Non-restricted Frequency Bands | PASS               | -      |
| 3.6           | 15.247(d)       | Emissions in Restricted Frequency Bands     | PASS               | -      |

**Conformity Assessment Condition:**

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the chapter "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: Sam Chen****Report Producer: Wendy Pan**



# 1 General Description

## 1.1 Information

### 1.1.1 RF General Information

| Frequency Range (MHz) | IEEE Std. 802.11                                 | Ch. Frequency (MHz) | Channel Number |
|-----------------------|--------------------------------------------------|---------------------|----------------|
| 2400-2483.5           | b, g, n (HT20), VHT20,<br>ax (HEW20), be (EHT20) | 2412-2462           | 1-11 [11]      |

#### For Radio 1

| Band          | Mode              | BWch (MHz) | Nant          |
|---------------|-------------------|------------|---------------|
| 2.4-2.4835GHz | 11b               | 20         | 1, 2, 4TX/4RX |
| 2.4-2.4835GHz | 11g               | 20         | 1, 2, 4TX/4RX |
| 2.4-2.4835GHz | 802.11n HT20      | 20         | 1, 2, 4TX/4RX |
| 2.4-2.4835GHz | 802.11n HT20-BF   | 20         | 2, 4TX/4RX    |
| 2.4-2.4835GHz | VHT20             | 20         | 1, 2, 4TX/4RX |
| 2.4-2.4835GHz | VHT20-BF          | 20         | 2, 4TX/4RX    |
| 2.4-2.4835GHz | 802.11ax HEW20    | 20         | 1, 2, 4TX/4RX |
| 2.4-2.4835GHz | 802.11ax HEW20-BF | 20         | 2, 4TX/4RX    |
| 2.4-2.4835GHz | 802.11be EHT20    | 20         | 1, 2, 4TX/4RX |
| 2.4-2.4835GHz | 802.11be EHT20-BF | 20         | 2, 4TX/4RX    |

#### For Radio 4(Pine Scanning radio)

| Band          | Mode           | BWch (MHz) | Nant    |
|---------------|----------------|------------|---------|
| 2.4-2.4835GHz | 11b            | 20         | 1TX/2RX |
| 2.4-2.4835GHz | 11g            | 20         | 1TX/2RX |
| 2.4-2.4835GHz | 802.11n HT20   | 20         | 1TX/2RX |
| 2.4-2.4835GHz | VHT20          | 20         | 1TX/2RX |
| 2.4-2.4835GHz | 802.11ax HEW20 | 20         | 1TX/2RX |

#### Note:

- ♦ 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- ♦ 11g, HT20 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ HEW20 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ EHT20 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- ♦ BWch is the nominal channel bandwidth.

**1.1.2 Antenna Information**

| Ant. | RF Port | Brand Name | Model Name   | Ant. Type | Connector | Gain (dBi)                                   | Modes of Operation                                                              |
|------|---------|------------|--------------|-----------|-----------|----------------------------------------------|---------------------------------------------------------------------------------|
| 1    | 1       | WNC        | 95XEAK15.GAV | PCB       | I-PEX     | Note 1                                       | 2.4GHz,<br>5GHz UNII 1~2A<br>(Radio 1)                                          |
| 2    | 3       | WNC        | 95XEAK15.GAW | PCB       | I-PEX     |                                              |                                                                                 |
| 3    | 2       | WNC        | 95XEAK15.GAY | PIFA      | I-PEX     |                                              |                                                                                 |
| 4    | 4       | WNC        | 95XEAK15.GAX | PIFA      | I-PEX     |                                              |                                                                                 |
| 5    | 2       | WNC        | 95XEAK15.GAZ | PCB       | I-PEX     |                                              | 5GHz UNII 1~3 or<br>UNII 2C~3 only<br>(Radio 2)                                 |
| 6    | 3       | WNC        | 95XEAK15.GB1 | PCB       | I-PEX     |                                              |                                                                                 |
| 7    | 1       | WNC        | 95XEAK15.GB2 | PIFA      | I-PEX     |                                              |                                                                                 |
| 8    | 4       | WNC        | 95XEAK15.GB3 | PIFA      | I-PEX     |                                              |                                                                                 |
| 9    | 1       | WNC        | 95XEAK15.GB4 | PCB       | I-PEX     |                                              | 6GHz UNII 5~8<br>(Radio 3)                                                      |
| 10   | 2       | WNC        | 95XEAK15.GB5 | PCB       | I-PEX     |                                              |                                                                                 |
| 11   | 3       | WNC        | 95XEAK15.GB7 | PIFA      | I-PEX     |                                              | 2.4GHz,<br>5GHz UNII 1~3,<br>6GHz UNII 5~8<br>(Radio 4(Pine<br>Scanning radio)) |
| 12   | 4       | WNC        | 95XEAK15.GB6 | PIFA      | I-PEX     |                                              |                                                                                 |
| 13   | 2       | WNC        | 95XEAK15.GBB | PIFA      | I-PEX     |                                              |                                                                                 |
| 14   | 1       | WNC        | 95XEAK15.GBA | PIFA      | I-PEX     |                                              | Bluetooth and<br>Zigbee<br>(Radio 5)                                            |
| 15   | 1       | WNC        | 95XEAK15.GB8 | PIFA      | I-PEX     |                                              |                                                                                 |
| 16   | 1       | WNC        | 95XEAK15.GB9 | PIFA      | IPEX      | 1.16GHz~1.19GHz: 2.9<br>1.56GHz~1.59GHz: 3.9 | GPS<br>(Radio 6)                                                                |
| 17   | 1       | WNC        | 95XEAK15.GBF | PIFA      | IPEX      | 5.7                                          | UWB<br>(Radio 7)                                                                |
| 18   | 2       | WNC        | 95XEAK15.GBE | PCB       | IPEX      | 6                                            |                                                                                 |
| 19   | 3       | WNC        | 95XEAK15.GBE | PCB       | IPEX      | 7.3                                          |                                                                                 |
| 20   | 4       | WNC        | 95XEAK15.GBE | PCB       | IPEX      | 5.6                                          |                                                                                 |



Note 1:

| Ant. | Antenna Gain (dBi)                                                          |        |                               |        |          |          |          |          |          |
|------|-----------------------------------------------------------------------------|--------|-------------------------------|--------|----------|----------|----------|----------|----------|
|      | WLAN 2.4GHz<br>(Radio 1)                                                    |        | WLAN 5GHz UNII 1~2A (Radio 1) |        |          |          |          |          |          |
|      |                                                                             |        | 5.2GHz                        |        |          | 5.3GHz   |          |          |          |
| 1    | 4.98                                                                        |        | 2.42                          |        |          | 3.3      |          |          |          |
| 2    | 4.38                                                                        |        | 2.59                          |        |          | 2.48     |          |          |          |
| 3    | 3.95                                                                        |        | 4.86                          |        |          | 5.17     |          |          |          |
| 4    | 3.56                                                                        |        | 3.03                          |        |          | 2.66     |          |          |          |
| Ant. | WLAN 5GHz UNII 1~3 (Radio 2)                                                |        |                               |        |          |          |          |          |          |
|      | 5.2GHz                                                                      |        | 5.3GHz                        |        | 5.6GHz   |          | 5.785GHz |          |          |
|      | 5                                                                           | 2.65   | 3.3                           |        | 2.92     |          | 2.37     |          |          |
| 6    | 2.18                                                                        | 2.69   |                               | 3.01   |          | 2.91     |          |          |          |
| 7    | 3.63                                                                        | 3.77   |                               | 3.93   |          | 3.91     |          |          |          |
| 8    | 4.44                                                                        | 3.9    |                               | 3.79   |          | 3.47     |          |          |          |
| Ant. | WLAN 6GHz UNII 5~8 (Radio 3)                                                |        |                               |        |          |          |          |          |          |
|      | 6.175GHz                                                                    |        | 6.475GHz                      |        | 6.695GHz |          | 6.995GHz |          |          |
|      | 9                                                                           | 3.45   | 4.72                          |        | 3.33     |          | 3.43     |          |          |
| 10   | 4.22                                                                        | 5.11   |                               | 4.08   |          | 4.61     |          |          |          |
| 11   | 4.83                                                                        | 3.79   |                               | 3.71   |          | 4.53     |          |          |          |
| 12   | 5.01                                                                        | 4.66   |                               | 4.66   |          | 5.6      |          |          |          |
| Ant. | WLAN 2.4GHz/5GHz UNII 1~3/WLAN 6GHz UNII 5~8 (Radio 4(Pine Scanning radio)) |        |                               |        |          |          |          |          |          |
|      | 2.45GHz                                                                     | 5.2GHz | 5.3GHz                        | 5.6GHz | 5.785GHz | 6.175GHz | 6.475GHz | 6.695GHz | 6.995GHz |
|      | 13                                                                          | 2.46   | 2.35                          | 2.62   | 4.9      | 3.33     | 5.53     | 4.82     | 4.27     |
| 14   | 2.39                                                                        | 4.11   | 4.47                          | 5.67   | 4.75     | 6.1      | 4.65     | 4.58     | 6.18     |
| Ant. | Bluetooth/Zigbee (Radio 5)                                                  |        |                               |        |          |          |          |          |          |
| 15   | 3.58                                                                        |        |                               |        |          |          |          |          |          |

Note 2:

| Item | Directional Gain (dBi)                                      |        |                               |          |          |          |          |          |
|------|-------------------------------------------------------------|--------|-------------------------------|----------|----------|----------|----------|----------|
|      | WLAN 2.4GHz<br>(Radio 1)                                    |        | WLAN 5GHz UNII 1~2A (Radio 1) |          |          |          |          |          |
|      |                                                             |        | 5.2GHz                        |          |          | 5.3GHz   |          |          |
| 2T1S | 5.13                                                        |        | 4.86                          |          |          | 5.17     |          |          |
| 2T2S | 4.98                                                        |        | 4.86                          |          |          | 5.17     |          |          |
| 4T1S | 6.92                                                        |        | 5.15                          |          |          | 5.29     |          |          |
| 4T2S | 4.98                                                        |        | 4.86                          |          |          | 5.17     |          |          |
| 4T4S | 4.98                                                        |        | 4.86                          |          |          | 5.17     |          |          |
| Item | WLAN 5GHz UNII 1~3 (Radio 2) / WLAN 6GHz UNII 5~8 (Radio 3) |        |                               |          |          |          |          |          |
|      | 5.2GHz                                                      | 5.3GHz | 5.6GHz                        | 5.785GHz | 6.175GHz | 6.475GHz | 6.695GHz | 6.995GHz |
| 2T1S | 3.63                                                        | 3.77   | 3.93                          | 3.91     | 4.44     | 3.9      | 3.93     | 3.91     |
| 2T2S | 3.63                                                        | 3.77   | 3.93                          | 3.91     | 4.44     | 3.9      | 3.93     | 3.91     |
| 4T1S | 5.24                                                        | 5      | 5.57                          | 4.69     | 6.4      | 6.14     | 5.25     | 6.29     |
| 4T2S | 4.44                                                        | 3.9    | 3.93                          | 3.91     | 5.01     | 5.11     | 4.66     | 5.6      |
| 4T4S | 4.44                                                        | 3.9    | 3.93                          | 3.91     | 5.01     | 5.11     | 4.66     | 5.6      |

Note 3: The above information (excepting Ant. 1~15 antenna gain and directional gain) was declared by manufacturer.

Note 4: Radio 1~3: Maximum Directional Gain following KDB662911 D03.

**For Radio 1****For 2.4GHz IEEE 802.11b/g/n/VHT/ax/be mode (1TX, 2TX, 4TX/4RX) and****For 5GHz (UNII 1~2A) IEEE 802.11a/n/ac/ax/be mode (1TX, 2TX, 4TX/4RX):****1TX**

Only Port 1 can be use as transmitting antenna.

**2TX**

Port 1, Port 2 can be use as transmitting antenna.

Port 1, Port 2 could transmitting simultaneously.

**4TX**

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit simultaneously.

**4RX**

Port 1, Port 2, Port 3, Port 4 can be used as receiving antennas.

Port 1, Port 2, Port 3, Port 4 could receive simultaneously.

**For Radio 2****For 5GHz (UNII 1~3 or UNII 2C~3):****For IEEE 802.11a/n/ac/ax/be mode (1TX, 2TX, 4TX/4RX):****1TX**

Only Port 1 can be use as transmitting antenna.

**2TX**

Port 1, Port 2 can be use as transmitting antenna.

Port 1, Port 2 could transmitting simultaneously.

**4TX**

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit simultaneously.

**4RX**

Port 1, Port 2, Port 3, Port 4 can be used as receiving antennas.

Port 1, Port 2, Port 3, Port 4 could receive simultaneously.

**For Radio 3****For 6GHz (UNII 5~8):****For IEEE 802.11ax/be mode (1TX, 2TX, 4TX/4RX):****1TX**

Only Port 1 can be use as transmitting antenna.

**2TX**

Port 1, Port 2 can be use as transmitting antenna.

Port 1, Port 2 could transmitting simultaneously.

**4TX**

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit simultaneously.

**4RX**

Port 1, Port 2, Port 3, Port 4 can be used as receiving antennas.

Port 1, Port 2, Port 3, Port 4 could receive simultaneously.

**For Radio 4(Pine Scanning radio)****For 2.4GHz:****For IEEE 802.11b/g/n/VHT/ax mode (1TX/2RX):**

Only Port 1 can be used as transmitting/receiving functions.

Port 1~2 could receive simultaneously.

**For 5GHz (UNII 1~3):****For IEEE 802.11a/n/ac/ax mode (1TX/2RX):**

Only Port 1 can be used as transmitting/receiving functions.

Port 1~2 could receive simultaneously.

**For 6GHz (UNII 5~8):****For IEEE 802.11ax mode (1TX/2RX):**

Only Port 1 can be used as transmitting/receiving functions.

Port 1~2 could receive simultaneously.

**For Radio 5:****For Bluetooth/Zigbee mode (1TX/1RX)**

Only Port 1 can be used as transmitting/receiving functions.

**For Radio 6:****For GPS (1TX/1RX)**

Only Port 1 can be used as transmitting/receiving functions.

**For Radio 7:****For UWB (1TX/4RX)**

Mounting on a Wall

Only Port 1 can be used as transmitting functions.

Port 1, Port 2, Port 3, Port 4 can be used as receiving antennas.

Port 1, Port 2, Port 3, Port 4 could receive simultaneously.

Mounting on a Ceiling

Only Port 2 can be used as transmitting functions.





Port 1, Port 2, Port 3, Port 4 can be used as receiving antennas.  
Port 1, Port 2, Port 3, Port 4 could receive simultaneously.

### 1.1.3 Mode Test Duty Cycle

#### For Radio 1

| Mode                          | DC    | DCF (dB) | T (s)   | VBW (Hz) 1/T |
|-------------------------------|-------|----------|---------|--------------|
| 802.11b_Nss1,(1Mbps)_         | 0.999 | 0.01     | 12.625m | 10           |
| 802.11g_Nss1,(6Mbps)          | 0.991 | 0.04     | 1.976m  | 10           |
| 802.11be EHT20_Nss1,(MCS0)    | 0.996 | 0.02     | 5.453m  | 10           |
| 802.11be EHT20-BF_Nss1,(MCS0) | 0.985 | 0.07     | 5.137m  | 10           |

#### For Radio 4(Pine Scanning radio)

| Mode                      | DC    | DCF (dB) | T (s)   | VBW (Hz) 1/T |
|---------------------------|-------|----------|---------|--------------|
| 802.11b_Nss 1,(1D)        | 0.976 | 0.11     | 12.627m | 100          |
| 802.11g_Nss 1,(6D)        | 0.944 | 0.25     | 1.978m  | 1k           |
| 802.11ax HEW20_Nss 1,(M0) | 0.81  | 0.92     | 5.45m   | 300          |

Note:

- ♦ DC is Duty Cycle.
- ♦ DCF is Duty Cycle Factor.

### 1.1.4 EUT Operational Condition

|                              |                                                                                                                                                                              |                  |                          |                     |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------|---------------------|
| <b>EUT Power Type</b>        | From PoE                                                                                                                                                                     |                  |                          |                     |
| <b>Beamforming Function</b>  | <input checked="" type="checkbox"/>                                                                                                                                          | With beamforming | <input type="checkbox"/> | Without beamforming |
|                              | The product has beamforming function for 802.11n/VHT/ax/be WLAN 2.4GHz(Radio 1), 802.11n/11ac/11ax/11be WLAN 5GHz (Radio1 and Radio 2) and 802.11ax/11be WLAN 6GHz(Radio 3). |                  |                          |                     |
| <b>Support RU</b>            | <input checked="" type="checkbox"/>                                                                                                                                          | Full RU          | <input type="checkbox"/> | Partial RU          |
| <b>Test Software Version</b> | QSPR v6.00.00110.1                                                                                                                                                           |                  |                          |                     |

Note: The above information was declared by manufacturer.

**1.1.5 Table for Radio function**

| Function<br>Radio          | WLAN 2.4GHz | WLAN 5GHz                  | WLAN 6GHz | Bluetooth | Zigbee | GPS | UWB |
|----------------------------|-------------|----------------------------|-----------|-----------|--------|-----|-----|
| 1                          | V           | V (UNII 1~2A)              | -         | -         | -      | -   | -   |
| 2                          | -           | V (UNII 2C~3/<br>UNII 1~3) | -         | -         | -      | -   | -   |
| 3                          | -           | -                          | V         | -         | -      | -   | -   |
| 4<br>(Pine Scanning radio) | V           | V (UNII 1~3)               | V         | -         | -      | -   | -   |
| 5                          | -           | -                          | -         | V         | V      | -   | -   |
| 6                          | -           | -                          | -         | -         | -      | V   | -   |
| 7                          | -           | -                          | -         | -         | -      | -   | V   |

Note1: The above information was declared by manufacturer.

Note2: For WLAN 2.4GHz: The Radio 1 and Radio 4(Pine Scanning radio) can't operate at the same frequency.

For WLAN 5GHz: The Radio 1, 2 and Radio 4(Pine Scanning radio) can't operate at the same frequency.

For WLAN 6GHz: The Radio 3 and Radio 4(Pine Scanning radio) can't operate at the same frequency simultaneously.

**1.1.6 Table for Multiple Listing**

| Equipment Name                                      | Model Name | SW     | Frequencies supported by 320MHz           |
|-----------------------------------------------------|------------|--------|-------------------------------------------|
| Cisco Wireless 9176I Series<br>Wi-Fi 7 Access Point | CW9176I    | Cisco  | 6105, 6265, 6425, 6745 MHz                |
|                                                     |            | Meraki | 6105, 6265, 6425, 6585, 6745, 6905<br>MHz |

Note: The above information was declared by manufacturer.

**1.1.7 Table for EUT Support Function**

| Function  | Supports Band                                                        |
|-----------|----------------------------------------------------------------------|
| AP Router | 2.4GHz, 5GHz UNII 1~3, 6GHz UNII 5~8, Bluetooth, Zigbee, UWB and GPS |
| Mesh      | 6GHz UNII 5~8                                                        |

Note: The above information was declared by manufacturer.

**1.1.8 Table for EUT Operation Function**

| Mode | Operation Function                                                                                                                                             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB           |
| 2    | Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3)+ Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB              |
| 3    | Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB             |
| 4    | Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB              |
| 5    | Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB                |
| 6    | Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB                |
| 7    | Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB            |
| 8    | Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB              |
| 9    | Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB              |
| 10   | Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB               |
| 11   | Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB                 |
| 12   | Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB                 |
| 13   | Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB |
| 14   | Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3)+ Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB    |
| 15   | Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB   |
| 16   | Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB    |
| 17   | Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB      |
| 18   | Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB      |
| 19   | Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB  |
| 20   | Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB    |
| 21   | Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB    |
| 22   | Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB     |
| 23   | Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB       |
| 24   | Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB       |

Note: The above information was declared by manufacturer.



## 1.2 Applicable Standards

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

- ♦ 47 CFR FCC Part 15.247
- ♦ ANSI C63.10-2013

The following reference test guidance is not within the scope of accreditation of TAF.

- ♦ FCC KDB 558074 D01 v05r02
- ♦ FCC KDB 662911 D03 v01
- ♦ FCC KDB 414788 D01 v01r01

## 1.3 Testing Location Information

| Testing Location Information                              |                                                                                                                                                                                                                                                |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Lab. : Sporton International Inc. Hsinchu Laboratory |                                                                                                                                                                                                                                                |
| Hsinchu<br>(TAF: 3787)                                    | ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)<br>TEL: 886-3-656-9065 FAX: 886-3-656-9085<br>Test site Designation No. TW3787 with FCC.<br>Conformity Assessment Body Identifier (CABID) TW3787 with ISED. |

| Test Condition      | Test Site No. | Test Engineer | Test Environment<br>(°C / %) | Test Date                       |
|---------------------|---------------|---------------|------------------------------|---------------------------------|
| RF Conducted        | TH01-CB       | Jay Lo        | 23.7~24.3 / 62~64            | Apr. 09, 2024~<br>Jun. 06, 2024 |
| Radiated below 1GHz | 03CH04-CB     | Mark Hsu      | 22.7-23.8 / 56-59            | Jun. 06, 2024~<br>Jun. 07, 2024 |
| Radiated above 1GHz | 03CH01-CB     | Mark Hsu      | 22-23 / 55-58                | Apr. 08, 2024~<br>Jun. 24, 2024 |
| AC Conduction       | CO02-CB       | Gray Lee      | 20~21 / 61~62                | Jun. 17, 2024                   |



## 1.4 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2))

**Before test date: May 28, 2024**

| Test Items                        | Uncertainty | Remark                   |
|-----------------------------------|-------------|--------------------------|
| Radiated Emission (1GHz ~ 18GHz)  | 4.1 dB      | Confidence levels of 95% |
| Radiated Emission (18GHz ~ 40GHz) | 4.2 dB      | Confidence levels of 95% |
| Conducted Emission                | 3.1 dB      | Confidence levels of 95% |
| Output Power Measurement          | 0.8 dB      | Confidence levels of 95% |
| Power Density Measurement         | 3.1 dB      | Confidence levels of 95% |
| Bandwidth Measurement             | 2.2%        | Confidence levels of 95% |

**After test date: May 27, 2024**

| Test Items                           | Uncertainty | Remark                   |
|--------------------------------------|-------------|--------------------------|
| Conducted Emission (150kHz ~ 30MHz)  | 3.4 dB      | Confidence levels of 95% |
| Radiated Emission (9kHz ~ 30MHz)     | 4.1 dB      | Confidence levels of 95% |
| Radiated Emission (30MHz ~ 1,000MHz) | 4.2 dB      | Confidence levels of 95% |
| Radiated Emission (1GHz ~ 18GHz)     | 4.2 dB      | Confidence levels of 95% |
| Radiated Emission (18GHz ~ 40GHz)    | 4.0 dB      | Confidence levels of 95% |
| Conducted Emission                   | 3.1 dB      | Confidence levels of 95% |
| Output Power Measurement             | 0.8 dB      | Confidence levels of 95% |
| Power Density Measurement            | 3.1 dB      | Confidence levels of 95% |
| Bandwidth Measurement                | 2.1 %       | Confidence levels of 95% |



## 2 Test Configuration of EUT

### 2.1 Test Channel Mode

#### For Radio 1

| Mode                           |
|--------------------------------|
| 802.11b_Nss1,(1Mbps)_1TX       |
| 2412MHz                        |
| 2437MHz                        |
| 2457MHz                        |
| 2462MHz                        |
| 802.11g_Nss1,(6Mbps)_1TX       |
| 2412MHz                        |
| 2417MHz                        |
| 2437MHz                        |
| 2457MHz                        |
| 2462MHz                        |
| 802.11be EHT20_Nss1,(MCS0)_1TX |
| 2412MHz                        |
| 2417MHz                        |
| 2437MHz                        |
| 2457MHz                        |
| 2462MHz                        |
| 802.11b_Nss1,(1Mbps)_2TX       |
| 2412MHz                        |
| 2437MHz                        |
| 2457MHz                        |
| 2462MHz                        |
| 802.11g_Nss1,(6Mbps)_2TX       |
| 2412MHz                        |
| 2417MHz                        |
| 2437MHz                        |
| 2457MHz                        |
| 2462MHz                        |
| 802.11be EHT20_Nss1,(MCS0)_2TX |
| 2412MHz                        |
| 2417MHz                        |
| 2437MHz                        |
| 2457MHz                        |
| 2462MHz                        |
| 802.11b_Nss1,(1Mbps)_4TX       |
| 2412MHz                        |
| 2417MHz                        |
| 2437MHz                        |
| 2457MHz                        |
| 2462MHz                        |
| 802.11g_Nss1,(6Mbps)_4TX       |
| 2412MHz                        |



|                                   |
|-----------------------------------|
| 2417MHz                           |
| 2437MHz                           |
| 2457MHz                           |
| 2462MHz                           |
| 802.11be EHT20_Nss1,(MCS0)_4TX    |
| 2412MHz                           |
| 2417MHz                           |
| 2437MHz                           |
| 2457MHz                           |
| 2462MHz                           |
| 802.11be EHT20-BF_Nss1,(MCS0)_2TX |
| 2412MHz                           |
| 2417MHz                           |
| 2437MHz                           |
| 2457MHz                           |
| 2462MHz                           |
| 802.11be EHT20-BF_Nss1,(MCS0)_4TX |
| 2412MHz                           |
| 2417MHz                           |
| 2437MHz                           |
| 2457MHz                           |
| 2462MHz                           |

**For Radio 4(Pine Scanning radio)**

| Mode                           |
|--------------------------------|
| 802.11b_Nss1,(1Mbps)_1TX       |
| 2412MHz                        |
| 2437MHz                        |
| 2462MHz                        |
| 802.11g_Nss1,(6Mbps)_1TX       |
| 2412MHz                        |
| 2417MHz                        |
| 2437MHz                        |
| 2457MHz                        |
| 2462MHz                        |
| 802.11ax HEW20_Nss1,(MCS0)_1TX |
| 2412MHz                        |
| 2417MHz                        |
| 2437MHz                        |
| 2457MHz                        |
| 2462MHz                        |

**Note:**

- ♦ For Radio 1: Evaluated EHT20 mode only due to the similar modulation. The power setting of HT20/VHT20/HEW20 mode are the same or lower than EHT20.
- ♦ For Radio 4(Pine Scanning radio): Evaluated HEW20 mode only due to the similar modulation. The power setting of HT20/VHT20 mode are the same or lower than HEW20.
- ♦ The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

## 2.2 The Worst Case Measurement Configuration

| The Worst Case Mode for Following Conformance Tests                                                                            |                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| <b>Tests Item</b>                                                                                                              | AC power-line conducted emissions                                                       |
| <b>Condition</b>                                                                                                               | AC power-line conducted measurement for line and neutral<br>Test Voltage: 120Vac / 60Hz |
| <b>Operating Mode</b>                                                                                                          | CTX                                                                                     |
| 1                                                                                                                              | EUT + Radio 1 WLAN 2.4GHz + PoE 1                                                       |
| 2                                                                                                                              | EUT + Radio 1 WLAN 2.4GHz + PoE 2                                                       |
| 3                                                                                                                              | EUT + Radio 1 WLAN 2.4GHz + PoE 3                                                       |
| 4                                                                                                                              | EUT + Radio 1 WLAN 2.4GHz + PoE 4                                                       |
| 5                                                                                                                              | EUT + Radio 1 WLAN 2.4GHz + PoE 5                                                       |
| 6                                                                                                                              | EUT + Radio 1 WLAN 2.4GHz + PoE 6                                                       |
| 7                                                                                                                              | EUT + Radio 1 WLAN 2.4GHz + PoE 7                                                       |
| 8                                                                                                                              | EUT + Radio 1 WLAN 2.4GHz + PoE 8                                                       |
| Mode 4 has been evaluated to be the worst case among Mode 1~8, thus measurement for Mode 9~16 will follow this same test mode. |                                                                                         |
| 9                                                                                                                              | EUT + Radio 1 WLAN 5GHz (Low Band) + PoE 4                                              |
| 10                                                                                                                             | EUT + Radio 2 WLAN 5GHz + PoE 4                                                         |
| 11                                                                                                                             | EUT + Radio 3 WLAN 6GHz + PoE 4                                                         |
| 12                                                                                                                             | EUT + Radio 4(Pine Scanning radio) WLAN 2.4GHz + PoE 4                                  |
| 13                                                                                                                             | EUT + Radio 4(Pine Scanning radio) WLAN 5GHz + PoE 4                                    |
| 14                                                                                                                             | EUT + Radio 4(Pine Scanning radio) WLAN 6GHz + PoE 4                                    |
| 15                                                                                                                             | EUT + Radio 5 Bluetooth + PoE 4                                                         |
| 16                                                                                                                             | EUT + Radio 5 Zigbee + PoE 4                                                            |
| For operating mode 10 is the worst case and it was record in this test report.                                                 |                                                                                         |

| The Worst Case Mode for Following Conformance Tests |                                                                                                                          |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>Tests Item</b>                                   | DTS Bandwidth<br>Maximum Conducted Output Power<br>Power Spectral Density<br>Emissions in Non-restricted Frequency Bands |
| <b>Test Condition</b>                               | Conducted measurement at transmit chains                                                                                 |
| 1                                                   | EUT + Radio 1                                                                                                            |
| 2                                                   | EUT + Radio 4(Pine Scanning radio)                                                                                       |





| The Worst Case Mode for Following Conformance Tests                                                                                                                            |                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tests Item</b>                                                                                                                                                              | Emissions in Restricted Frequency Bands                                                                                                                                                                                                             |
| <b>Test Condition</b>                                                                                                                                                          | Radiated measurement<br>If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type. |
| <b>Operating Mode &lt; 1GHz</b>                                                                                                                                                | CTX                                                                                                                                                                                                                                                 |
| After evaluating, the worst case was found at as below for Emissions in Restricted Frequency Bands above 1GHz. Thus, the measurement will follow this same test configuration. |                                                                                                                                                                                                                                                     |
| 1                                                                                                                                                                              | EUT in Y axis + Radio 1 WLAN 2.4GHz + PoE 1                                                                                                                                                                                                         |
| 2                                                                                                                                                                              | EUT in Y axis + Radio 1 WLAN 2.4GHz + PoE 2                                                                                                                                                                                                         |
| 3                                                                                                                                                                              | EUT in Y axis + Radio 1 WLAN 2.4GHz + PoE 3                                                                                                                                                                                                         |
| 4                                                                                                                                                                              | EUT in Y axis + Radio 1 WLAN 2.4GHz + PoE 4                                                                                                                                                                                                         |
| 5                                                                                                                                                                              | EUT in Y axis + Radio 1 WLAN 2.4GHz + PoE 5                                                                                                                                                                                                         |
| 6                                                                                                                                                                              | EUT in Y axis + Radio 1 WLAN 2.4GHz + PoE 6                                                                                                                                                                                                         |
| 7                                                                                                                                                                              | EUT in Y axis + Radio 1 WLAN 2.4GHz + PoE 7                                                                                                                                                                                                         |
| 8                                                                                                                                                                              | EUT in Y axis + Radio 1 WLAN 2.4GHz + PoE 8                                                                                                                                                                                                         |
| Mode 1 has been evaluated to be the worst case among Mode 1~8, thus measurement for Mode 9~16 will follow this same test mode.                                                 |                                                                                                                                                                                                                                                     |
| 9                                                                                                                                                                              | EUT in Y axis + Radio 1 WLAN 5GHz (Low Band) + PoE 1                                                                                                                                                                                                |
| 10                                                                                                                                                                             | EUT in Y axis + Radio 2 WLAN 5GHz + PoE 1                                                                                                                                                                                                           |
| 11                                                                                                                                                                             | EUT in Y axis + Radio 3 WLAN 6GHz + PoE 1                                                                                                                                                                                                           |
| 12                                                                                                                                                                             | EUT in Y axis + Radio 4(Pine Scanning radio) WLAN 2.4GHz + PoE 1                                                                                                                                                                                    |
| 13                                                                                                                                                                             | EUT in Y axis + Radio 4(Pine Scanning radio) WLAN 5GHz + PoE 1                                                                                                                                                                                      |
| 14                                                                                                                                                                             | EUT in Y axis + Radio 4(Pine Scanning radio) WLAN 6GHz + PoE 1                                                                                                                                                                                      |
| 15                                                                                                                                                                             | EUT in X axis + Radio 5 Bluetooth + PoE 1                                                                                                                                                                                                           |
| 16                                                                                                                                                                             | EUT in X axis + Radio 5 Zigbee + PoE 1                                                                                                                                                                                                              |
| For operating mode 1 is the worst case and it was record in this test report.                                                                                                  |                                                                                                                                                                                                                                                     |
| <b>Operating Mode &gt; 1GHz</b>                                                                                                                                                | CTX                                                                                                                                                                                                                                                 |
| After evaluating, the worst case was found at Y axis. So the measurement will follow this same test configuration.                                                             |                                                                                                                                                                                                                                                     |
| 1                                                                                                                                                                              | EUT in Y axis + Radio 1                                                                                                                                                                                                                             |
| 2                                                                                                                                                                              | EUT in Y axis + Radio 4(Pine Scanning radio)                                                                                                                                                                                                        |



| <b>The Worst Case Mode for Following Conformance Tests</b> |                                                                                                                                                                |
|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tests Item</b>                                          | Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation                                                                                        |
| <b>Operating Mode</b>                                      |                                                                                                                                                                |
| 1                                                          | Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB           |
| 2                                                          | Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3)+ Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB              |
| 3                                                          | Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB             |
| 4                                                          | Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB              |
| 5                                                          | Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB                |
| 6                                                          | Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB                |
| 7                                                          | Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB            |
| 8                                                          | Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB              |
| 9                                                          | Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB              |
| 10                                                         | Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB               |
| 11                                                         | Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB                 |
| 12                                                         | Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB                 |
| 13                                                         | Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB |
| 14                                                         | Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3)+ Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB    |
| 15                                                         | Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB   |
| 16                                                         | Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB    |
| 17                                                         | Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB      |
| 18                                                         | Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB      |
| 19                                                         | Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB  |



|                                                                                      |                                                                                                                                                             |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 20                                                                                   | Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB |
| 21                                                                                   | Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB |
| 22                                                                                   | Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB  |
| 23                                                                                   | Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB    |
| 24                                                                                   | Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB    |
| Refer to Sporton Test Report No.: FA430535AA for Co-location RF Exposure Evaluation. |                                                                                                                                                             |

Note 1: The PoE is for measurement only, would not be marketed.

Their information as below:

| Power | Brand     | Model              |
|-------|-----------|--------------------|
| PoE 1 | Microsemi | PD-9001GR/AT/AC    |
| PoE 2 | PHIHONG   | POE29U-1AT(PL)     |
| PoE 3 | DELTA     | ADH-65AR B         |
| PoE 4 | PHIHONG   | POEA33U-1ATE       |
| PoE 5 | PHIHONG   | POE60U-1BT-X       |
| PoE 6 | PHIHONG   | POE60U-BTA(X66M-R) |
| PoE 7 | PHIHONG   | POE60U-BTA(X664-R) |
| PoE 8 | DELTA     | ADH-65AR P         |

## 2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

## 2.4 Accessories

Bracket 1\*1

Bracket 2\*1



## 2.5 Support Equipment

**For AC Conduction:**

| Support Equipment |               |            |              |        |
|-------------------|---------------|------------|--------------|--------|
| No.               | Equipment     | Brand Name | Model Name   | FCC ID |
| A                 | PoE 4         | PHIHONG    | POEA33U-1ATE | N/A    |
| B                 | PC            | ASUS       | S300TA       | N/A    |
| C                 | Flash disk3.0 | Transcend  | JetFlash-703 | N/A    |

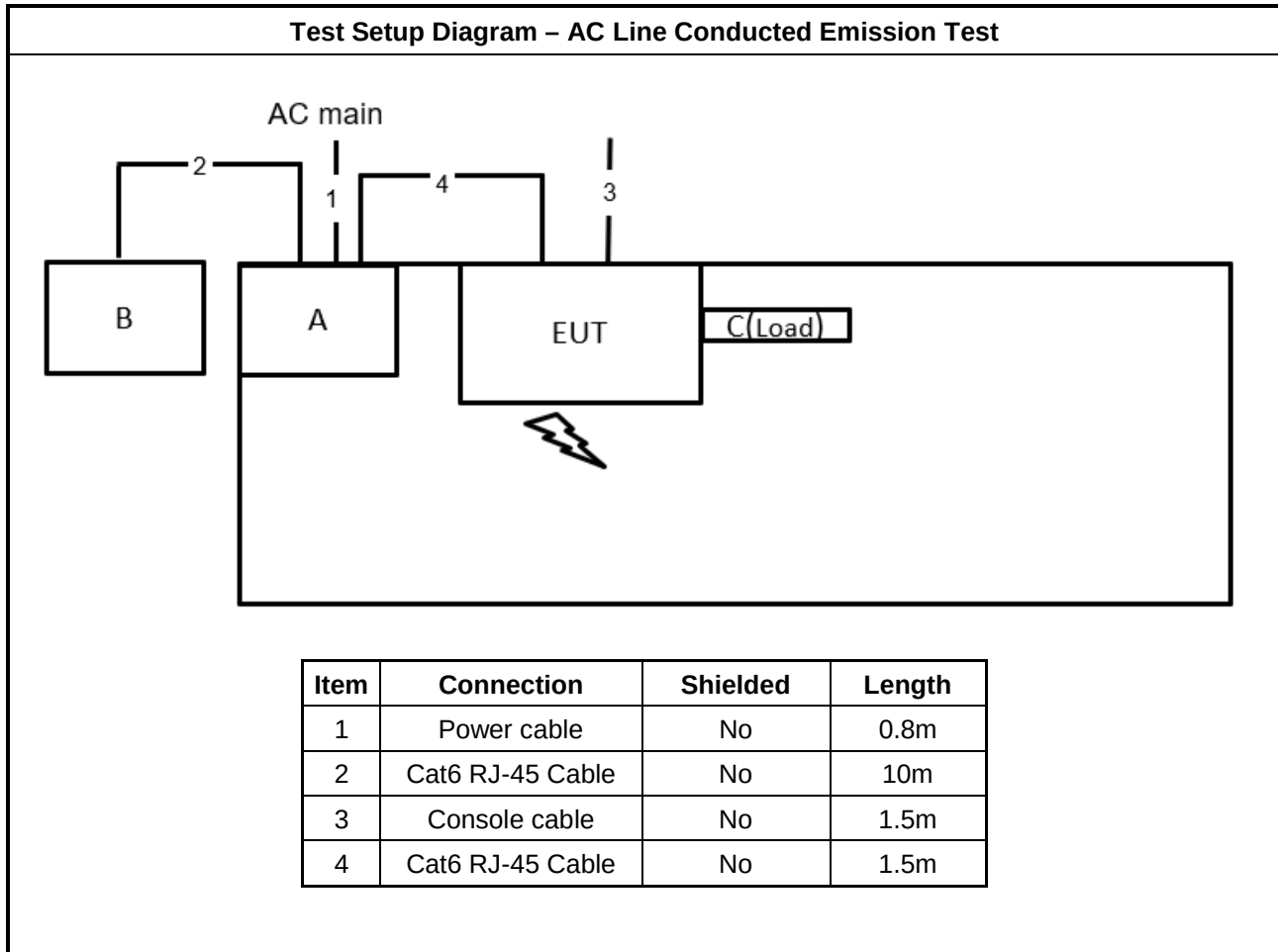
**For Radiated:**

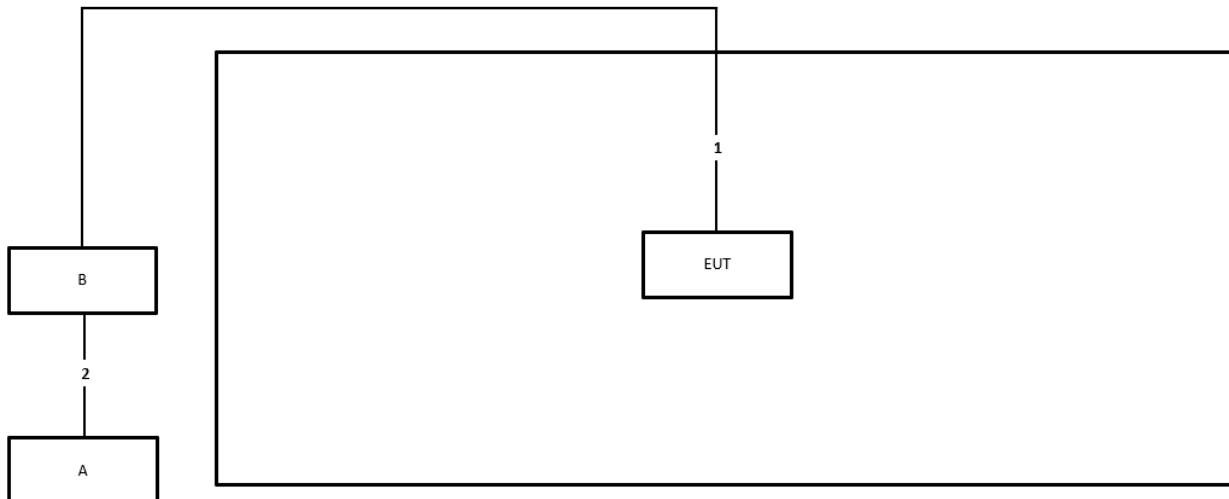
| Support Equipment |           |            |                 |        |
|-------------------|-----------|------------|-----------------|--------|
| No.               | Equipment | Brand Name | Model Name      | FCC ID |
| A                 | Notebook  | DELL       | E4300           | N/A    |
| B                 | PoE 1     | Microsemi  | PD-9001GR/AT/AC | N/A    |

**For RF Conducted:**

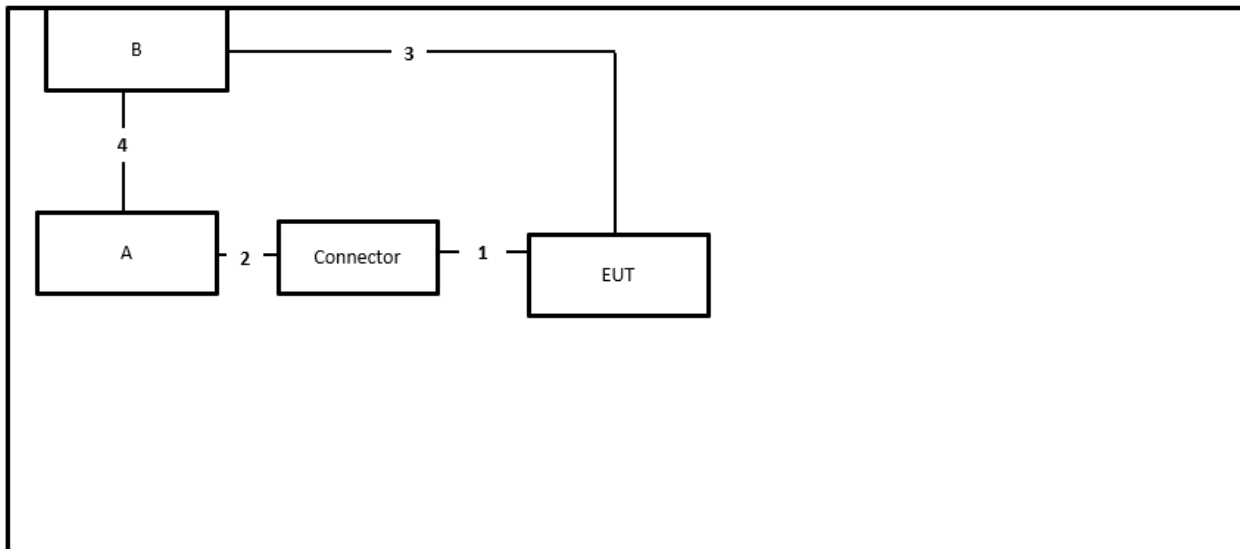
| Support Equipment |           |            |              |        |
|-------------------|-----------|------------|--------------|--------|
| No.               | Equipment | Brand Name | Model Name   | FCC ID |
| A                 | Notebook  | DELL       | E4300        | N/A    |
| B                 | PoE 5     | PHIHONG    | POE60U-1BT-X | N/A    |

## 2.6 Test Setup Diagram



**Test Setup Diagram - Radiated Test < 1GHz**


| Item | Connection  | Shielded | Length |
|------|-------------|----------|--------|
| 1    | RJ-45 cable | No       | 10m    |
| 2    | RJ-45 cable | No       | 1.5m   |

**Test Setup Diagram - Radiated Test > 1GHz**


| Item | Connection                      | Shielded | Length |
|------|---------------------------------|----------|--------|
| 1    | Console cable (RS-232 to RJ-45) | No       | 1m     |
| 2    | Console cable (RS-232 to USB)   | No       | 1m     |
| 3    | RJ-45 cable                     | No       | 1m     |
| 4    | RJ-45 cable                     | No       | 1m     |



### 3 Transmitter Test Result

#### 3.1 AC Power-line Conducted Emissions

##### 3.1.1 AC Power-line Conducted Emissions Limit

| AC Power-line Conducted Emissions Limit                  |            |           |
|----------------------------------------------------------|------------|-----------|
| Frequency Emission (MHz)                                 | Quasi-Peak | Average   |
| 0.15-0.5                                                 | 66 - 56 *  | 56 - 46 * |
| 0.5-5                                                    | 56         | 46        |
| 5-30                                                     | 60         | 50        |
| Note 1: * Decreases with the logarithm of the frequency. |            |           |

##### 3.1.2 Measuring Instruments

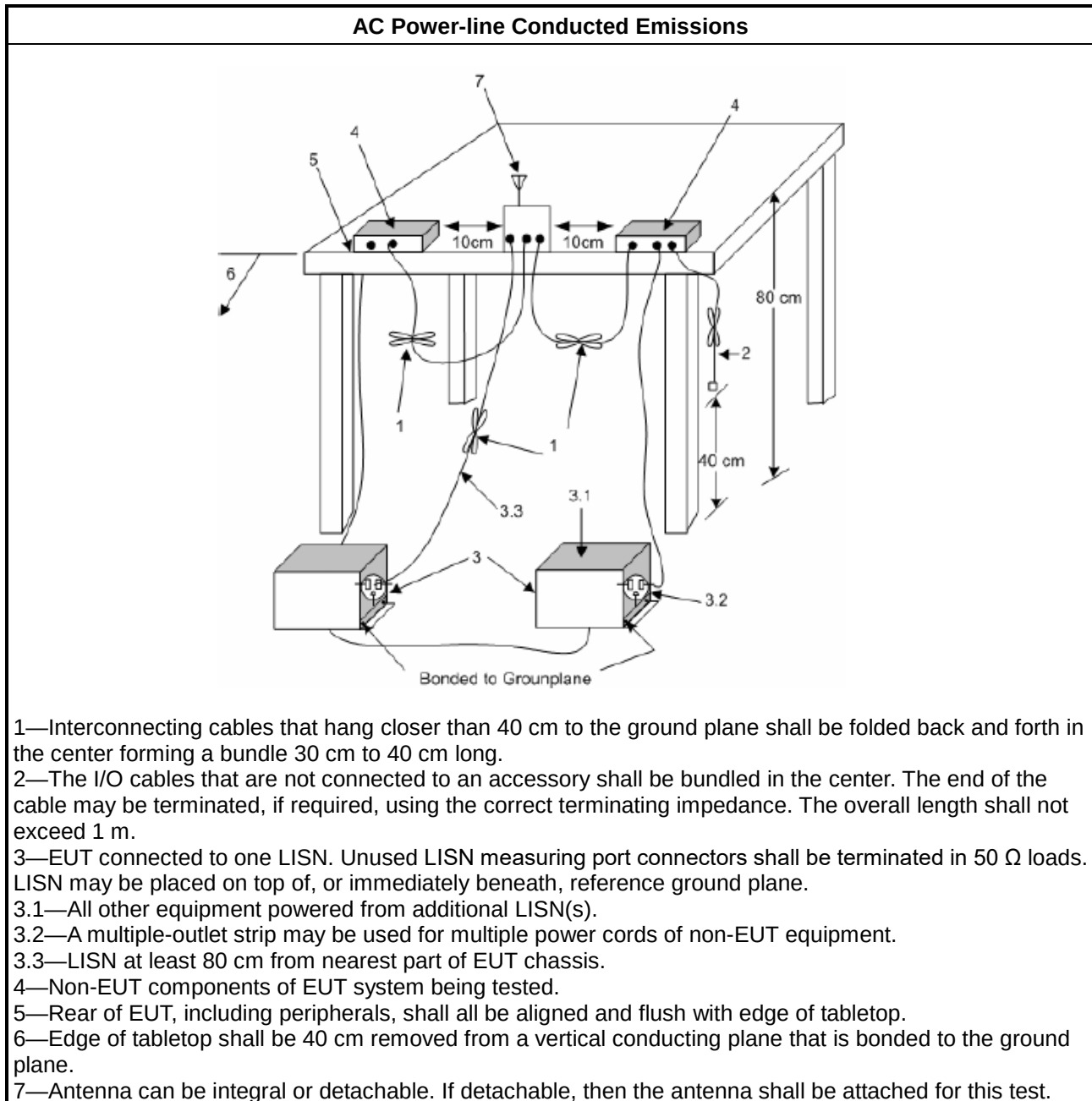
Refer a test equipment and calibration data table in this test report.

##### 3.1.3 Test Procedures

| Test Method                                                                                                      |
|------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions. |



### 3.1.4 Test Setup



### 3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- Corrected Reading: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level
- Margin = -Limit + Level

### 3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

## 3.2 DTS Bandwidth

### 3.2.1 6dB Bandwidth Limit

| 6dB Bandwidth Limit                          |                                |
|----------------------------------------------|--------------------------------|
| Systems using digital modulation techniques: |                                |
| ▪                                            | 6 dB bandwidth $\geq$ 500 kHz. |

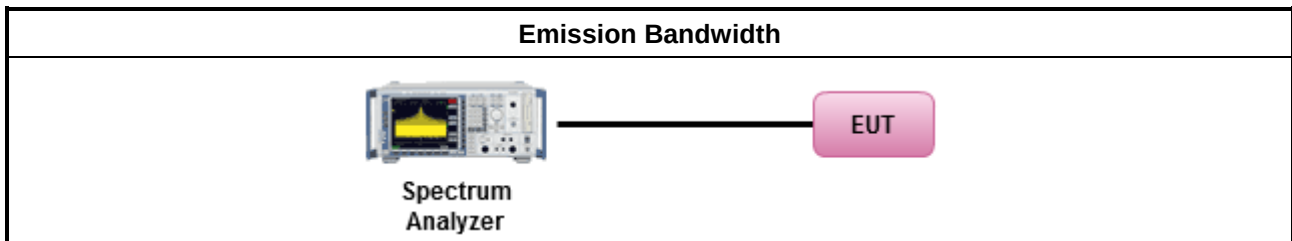
### 3.2.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

### 3.2.3 Test Procedures

| Test Method                                                                    |                                                                                                     |
|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| ▪ For the emission bandwidth shall be measured using one of the options below: |                                                                                                     |
| <input checked="" type="checkbox"/>                                            | Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.1 Option 1 for 6 dB bandwidth measurement. |
| <input type="checkbox"/>                                                       | Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.2 Option 2 for 6 dB bandwidth measurement. |
| <input type="checkbox"/>                                                       | Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.                                  |

### 3.2.4 Test Setup



### 3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



### 3.3 Maximum Conducted Output Power

#### 3.3.1 Maximum Conducted Output Power Limit

| Maximum Conducted Output Power Limit                                                                                                                              |                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                   | <ul style="list-style-type: none"><li>▪ If <math>G_{TX} \leq 6</math> dBi, then <math>P_{Out} \leq 30</math> dBm (1 W)</li></ul>       |
|                                                                                                                                                                   | <ul style="list-style-type: none"><li>▪ If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)</math> dBm</li></ul> |
| $P_{Out}$ = maximum peak conducted output power or maximum conducted output power in dBm,<br>$G_{TX}$ = the maximum transmitting antenna directional gain in dBi. |                                                                                                                                        |

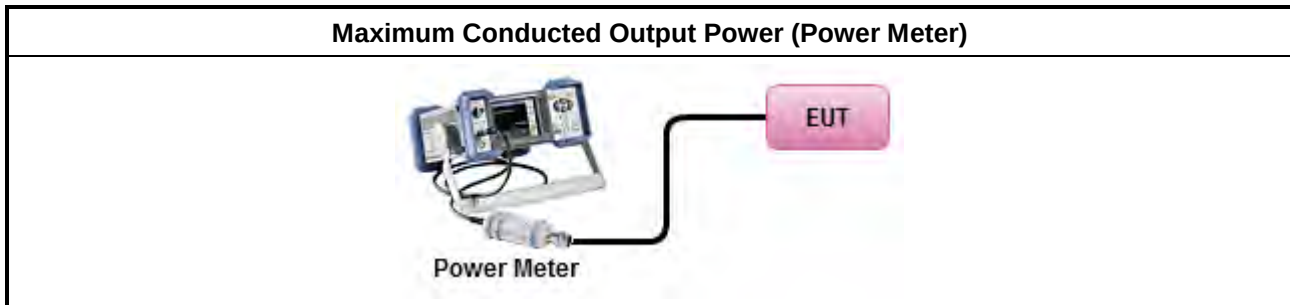
#### 3.3.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

**3.3.3 Test Procedures**

| Test Method                                                                                                                                                                                                                                                                                                           |                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| ▪ Maximum Peak Conducted Output Power                                                                                                                                                                                                                                                                                 |                                                                                                                           |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                              | Refer as FCC KDB 558074, clause 8.3.1.1 & C63.10 clause 11.9.1.1 (RBW ≥ EBW method).                                      |
| <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                   | Refer as FCC KDB 558074, clause 8.3.1.3 & C63.10 clause 11.9.1.3 (peak power meter).                                      |
| ▪ Maximum Conducted Output Power                                                                                                                                                                                                                                                                                      |                                                                                                                           |
| [duty cycle ≥ 98% or external video / power trigger]                                                                                                                                                                                                                                                                  |                                                                                                                           |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                              | Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.2 Method AVGSA-1.                                        |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                              | Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.3 Method AVGSA-1A. (alternative)                         |
| duty cycle < 98% and average over on/off periods with duty factor                                                                                                                                                                                                                                                     |                                                                                                                           |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                              | Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.4 Method AVGSA-2.                                        |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                              | Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.5 Method AVGSA-2A (alternative)                          |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                              | Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.6 Method AVGSA-3                                         |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                              | Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.7 Method AVGSA-3A (alternative)                          |
| Measurement using a power meter (PM)                                                                                                                                                                                                                                                                                  |                                                                                                                           |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                              | Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.1 Method AVGPM (using an RF average power meter).        |
| <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                   | Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.2 Method AVGPM-G (using an gate RF average power meter). |
| ▪ For conducted measurement.                                                                                                                                                                                                                                                                                          |                                                                                                                           |
| ▪ If the EUT supports multiple transmit chains using options given below:<br>Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them. |                                                                                                                           |
| ▪ If multiple transmit chains, EIRP calculation could be following as methods:<br>$P_{total} = P_1 + P_2 + \dots + P_n$<br>(calculated in linear unit [mW] and transfer to log unit [dBm])<br>$EIRP_{total} = P_{total} + DG$                                                                                         |                                                                                                                           |

### 3.3.4 Test Setup



### 3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C



### 3.4 Power Spectral Density

#### 3.4.1 Power Spectral Density Limit

| Power Spectral Density Limit                     |
|--------------------------------------------------|
| ▪ Power Spectral Density (PSD) $\leq 8$ dBm/3kHz |

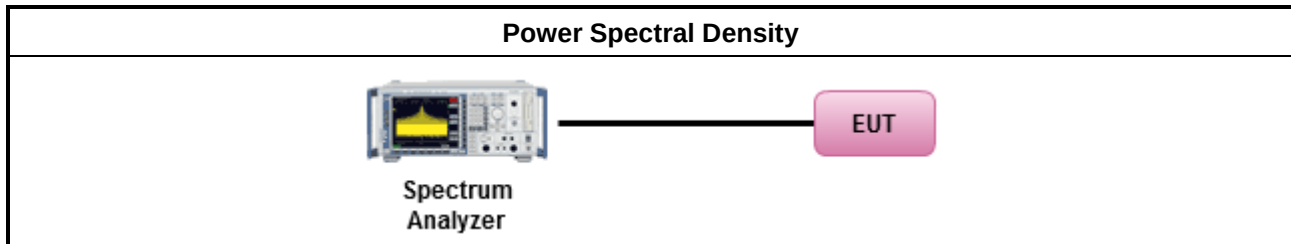
#### 3.4.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

#### 3.4.3 Test Procedures

| Test Method                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ▪ Peak power spectral density procedures that the same method as used to determine the conducted output power. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option). |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10 Method Max. PSD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| ▪ For conducted measurement.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| ▪ If The EUT supports multiple transmit chains using options given below:                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace. |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,                                                                                                                                                                                                         |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.                                                                                                                                                                                                                                                                                                                  |

### 3.4.4 Test Setup



### 3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

### 3.5 Emissions in Non-restricted Frequency Bands

#### 3.5.1 Emissions in Non-restricted Frequency Bands Limit

| Un-restricted Band Emissions Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| RF output power procedure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Limit (dBc) |
| Peak output power procedure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 20          |
| Average output power procedure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 30          |
| <p>Note 1: If the peak output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak PSD level.</p> <p>Note 2: If the average output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the power in any 100 kHz outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum measured in-band average PSD level.</p> |             |

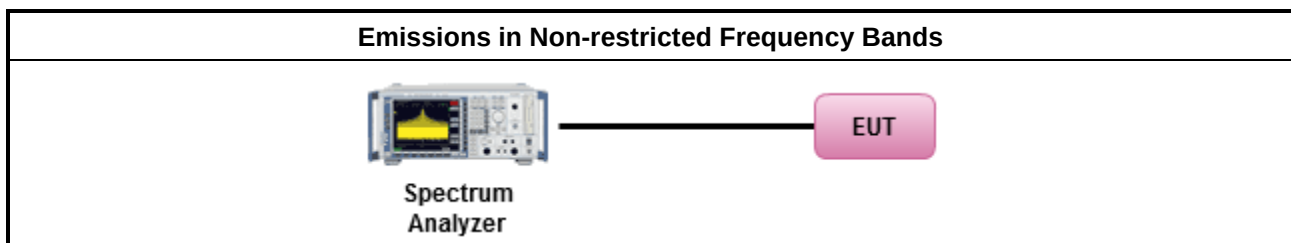
#### 3.5.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

#### 3.5.3 Test Procedures

| Test Method                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Refer as FCC KDB 558074, clause 8.5 for unwanted emissions into non-restricted bands.</li> </ul> |

#### 3.5.4 Test Setup



#### 3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E



### 3.6 Emissions in Restricted Frequency Bands

#### 3.6.1 Emissions in Restricted Frequency Bands Limit

| Restricted Band Emissions Limit |                       |                         |                      |
|---------------------------------|-----------------------|-------------------------|----------------------|
| Frequency Range (MHz)           | Field Strength (uV/m) | Field Strength (dBuV/m) | Measure Distance (m) |
| 0.009~0.490                     | 2400/F(kHz)           | 48.5 - 13.8             | 300                  |
| 0.490~1.705                     | 24000/F(kHz)          | 33.8 - 23               | 30                   |
| 1.705~30.0                      | 30                    | 29                      | 30                   |
| 30~88                           | 100                   | 40                      | 3                    |
| 88~216                          | 150                   | 43.5                    | 3                    |
| 216~960                         | 200                   | 46                      | 3                    |
| Above 960                       | 500                   | 54                      | 3                    |

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.

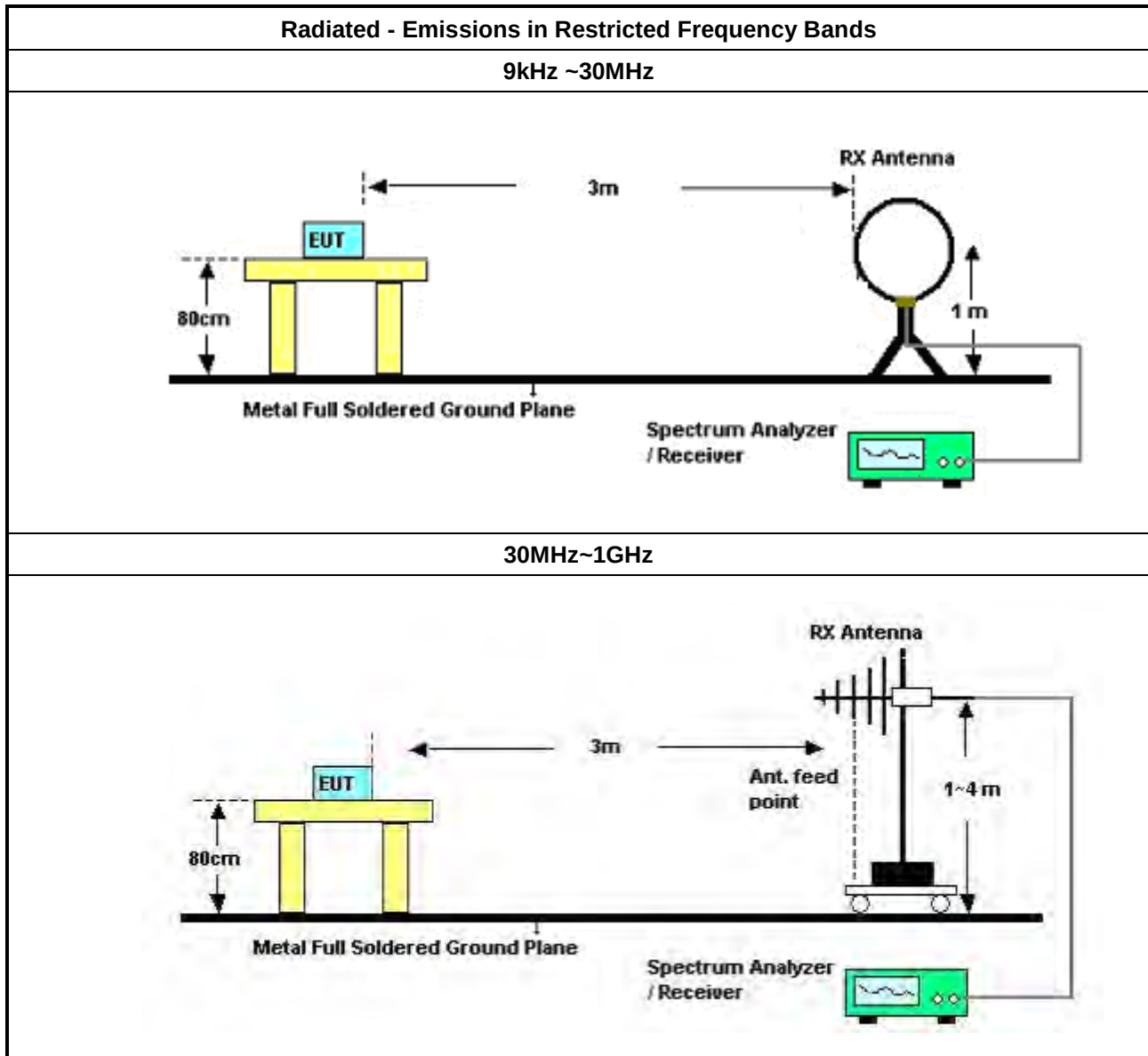
#### 3.6.2 Measuring Instruments

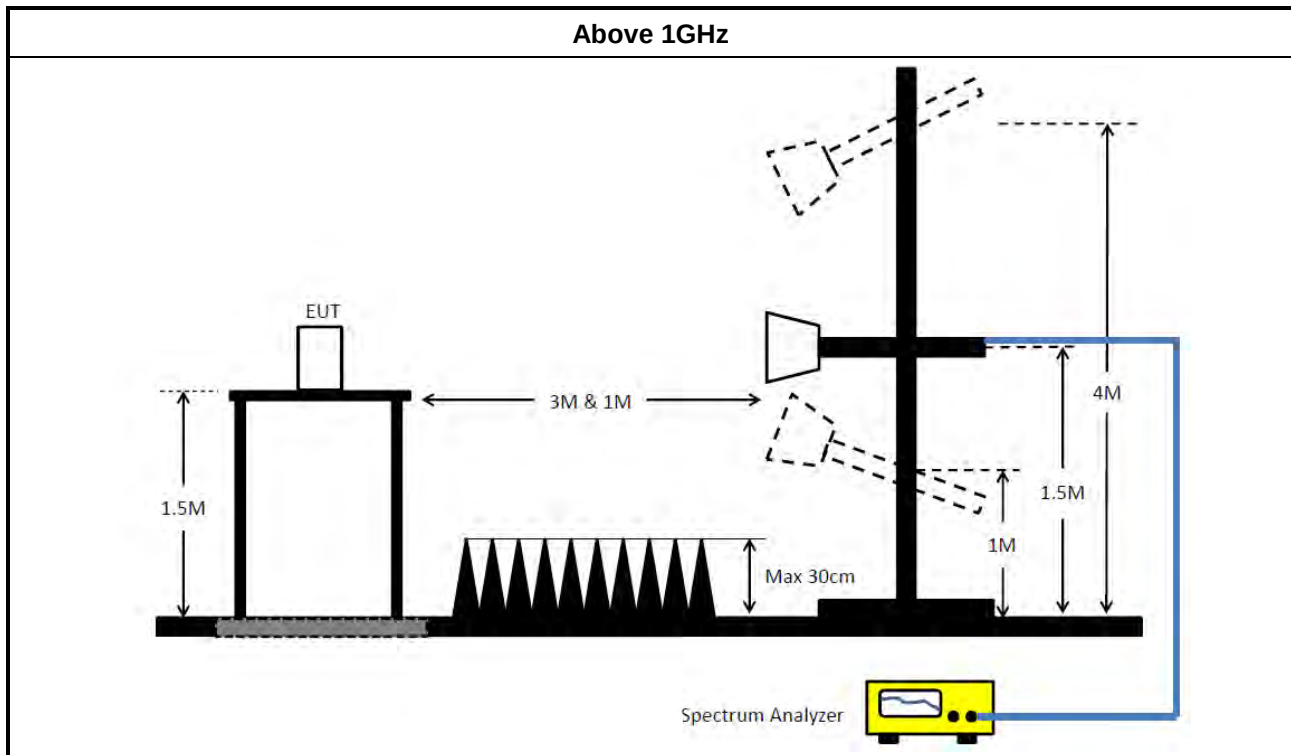
Refer a test equipment and calibration data table in this test report.

**3.6.3 Test Procedures**

| Test Method                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ▪ The average emission levels shall be measured in [duty cycle $\geq 98$ or duty factor].                                                                                   |                                                                                                                                                                                                                                                                                                                                                |
| ▪ Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band. |                                                                                                                                                                                                                                                                                                                                                |
| ▪ For the transmitter unwanted emissions shall be measured using following options below:                                                                                   |                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                             | ▪ Refer as FCC KDB 558074, clause 8.6 for unwanted emissions into restricted bands.                                                                                                                                                                                                                                                            |
|                                                                                                                                                                             | <input type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.1(trace averaging for duty cycle $\geq 98\%$ ).                                                                                                                                                                                                         |
|                                                                                                                                                                             | <input type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.2(trace averaging + duty factor).                                                                                                                                                                                                                       |
|                                                                                                                                                                             | <input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.3(Reduced VBW $\geq 1/T$ ).                                                                                                                                                                                                                  |
|                                                                                                                                                                             | <input type="checkbox"/> Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq 1/T$ , where T is pulse time.                                                                                                                                                                                                                       |
|                                                                                                                                                                             | <input type="checkbox"/> Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.                                                                                                                                                                                                                                                   |
|                                                                                                                                                                             | <input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.4 measurement procedure peak limit.                                                                                                                                                                                                            |
|                                                                                                                                                                             | ▪ For the transmitter band-edge emissions shall be measured using following options below:                                                                                                                                                                                                                                                     |
|                                                                                                                                                                             | ▪ Refer as FCC KDB 558074 clause 8.7 & C63.10 clause 11.13.1, When the performing peak or average radiated measurements, emissions within 2 MHz of the authorized band edge may be measured using the marker-delta method described below.                                                                                                     |
|                                                                                                                                                                             | ▪ Refer as FCC KDB 558074, clause 8.7 (ANSI C63.10, clause 6.10.6) for marker-delta method for band-edge measurements.                                                                                                                                                                                                                         |
|                                                                                                                                                                             | ▪ Refer as FCC KDB 558074, clause 8.7 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels (i.e., 1 MHz).                                                                                                                                                                                           |
|                                                                                                                                                                             | ▪ For conducted unwanted emissions into restricted bands (absolute emission limits).<br>Devices with multiple transmit chains using options given below:<br>(1) Measure and sum the spectra across the outputs or<br>(2) Measure and add 10 log(N) dB                                                                                          |
|                                                                                                                                                                             | ▪ For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred. |

### 3.6.4 Test Setup





### 3.6.5 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level.

### 3.6.6 Emissions in Restricted Frequency Bands (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.

All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.

The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

### 3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F



## 4 Test Equipment and Calibration Data

| Instrument                         | Brand            | Model No.         | Serial No.      | Characteristics | Calibration Date | Calibration Due Date | Remark                |
|------------------------------------|------------------|-------------------|-----------------|-----------------|------------------|----------------------|-----------------------|
| LISN                               | Schwarzbeck      | NSLK 8127         | 8127650         | 9kHz ~ 30MHz    | Apr. 15, 2024    | Apr. 14, 2025        | Conduction (CO02-CB)  |
| LISN                               | Schwarzbeck      | NSLK 8127         | 8127478         | 9kHz ~ 30MHz    | Dec. 29, 2023    | Dec. 28, 2024        | Conduction (CO02-CB)  |
| EMI Receiver                       | Agilent          | N9038A            | MY52260140      | 9kHz ~ 8.4GHz   | May 15, 2024     | May 14, 2025         | Conduction (CO02-CB)  |
| COND Cable                         | Woken            | Cable             | 2               | 0.15MHz ~ 30MHz | Oct. 17, 2023    | Oct. 16, 2024        | Conduction (CO02-CB)  |
| Software                           | SPORTON          | SENSE             | V5.10           | -               | N.C.R.           | N.C.R.               | Conduction (CO02-CB)  |
| Pulse Limiter                      | Schwarzbeck      | VTSD 9561F-N      | 00378           | 9kHz ~ 30MHz    | Oct. 17, 2023    | Oct. 16, 2024        | Conduction (CO02-CB)  |
| Spectrum analyzer                  | R&S              | FSV40             | 100979          | 9kHz~40GHz      | May 29, 2023     | May 28, 2024         | Conducted (TH01-CB)   |
| Spectrum analyzer                  | R&S              | FSV40             | 100979          | 9kHz~40GHz      | May 27, 2024     | May 26, 2025         | Conducted (TH01-CB)   |
| Switch                             | SPTCB            | SP-SWI            | SWI-01          | 1~26.5 GHz      | Oct. 03, 2023    | Oct. 02, 2024        | Conducted (TH01-CB)   |
| RF Cable-high                      | Woken            | RG402             | High Cable-06   | 1 GHz – 18 GHz  | Oct. 02, 2023    | Oct. 01, 2024        | Conducted (TH01-CB)   |
| RF Cable-high                      | Woken            | RG402             | High Cable-07   | 1 GHz – 18 GHz  | Oct. 02, 2023    | Oct. 01, 2024        | Conducted (TH01-CB)   |
| RF Cable-high                      | Woken            | RG402             | High Cable-08   | 1 GHz – 18 GHz  | Oct. 02, 2023    | Oct. 01, 2024        | Conducted (TH01-CB)   |
| RF Cable-high                      | Woken            | RG402             | High Cable-09   | 1 GHz – 18 GHz  | Oct. 02, 2023    | Oct. 01, 2024        | Conducted (TH01-CB)   |
| RF Cable-high                      | Woken            | RG402             | High Cable-10   | 1 GHz – 18 GHz  | Oct. 02, 2023    | Oct. 01, 2024        | Conducted (TH01-CB)   |
| RF Cable-high                      | Woken            | RG402             | High Cable-30   | 1 GHz – 18 GHz  | Oct. 02, 2023    | Oct. 01, 2024        | Conducted (TH01-CB)   |
| Power Sensor                       | Agilent          | E9327A            | US40442088      | 50MHz~18GHz     | Mar. 01, 2024    | Feb. 28, 2025        | Conducted (TH01-CB)   |
| Power Meter                        | Agilent          | E4416A            | GB41291199      | 50MHz~18GHz     | Mar. 04, 2024    | Mar. 03, 2025        | Conducted (TH01-CB)   |
| Test Software                      | SPORTON          | SENSE             | V5.10           | -               | N.C.R.           | N.C.R.               | Conducted (TH01-CB)   |
| Loop Antenna                       | Teseq            | HLA 6121          | 65417           | 9kHz - 30 MHz   | Oct. 13, 2023    | Oct. 12, 2024        | Radiation (03CH04-CB) |
| 3m Semi Anechoic Chamber NSA       | TDK              | SAC-3M            | 03CH04-CB       | 30 MHz ~ 1 GHz  | Aug. 01, 2023    | Jul. 31, 2024        | Radiation (03CH04-CB) |
| BILOG ANTENNA with 6 dB attenuator | Schaffner & EMCI | CBL6112B & N-6-06 | 22021&AT-N06 07 | 30MHz ~ 1GHz    | Oct. 07, 2023    | Oct. 06, 2024        | Radiation (03CH04-CB) |
| Pre-Amplifier                      | EMCI             | EMC330N           | 980391          | 20MHz ~ 3GHz    | May 22, 2024     | May 21, 2025         | Radiation (03CH04-CB) |



| Instrument                    | Brand       | Model No.   | Serial No.       | Characteristics | Calibration Date | Calibration Due Date | Remark                |
|-------------------------------|-------------|-------------|------------------|-----------------|------------------|----------------------|-----------------------|
| Spectrum Analyzer             | R&S         | FSP40       | 100142           | 9kHz~40GHz      | Mar. 19, 2024    | Mar. 18, 2025        | Radiation (03CH04-CB) |
| EMI Test Receiver             | R&S         | ESCS        | 826547/017       | 9kHz ~ 2.75GHz  | Jun. 13, 2023    | Jun. 12, 2024        | Radiation (03CH04-CB) |
| RF Cable-low                  | Woken       | RG402       | Low Cable-03+67  | 30MHz – 1GHz    | Oct. 02, 2023    | Oct. 01, 2024        | Radiation (03CH04-CB) |
| Test Software                 | SPORTON     | SENSE       | V5.10            | -               | N.C.R.           | N.C.R.               | Radiation (03CH04-CB) |
| 3m Semi Anechoic Chamber VSWR | TDK         | SAC-3M      | 03CH01-CB        | 1GHz ~18GHz 3m  | May 05, 2023     | May 04, 2024         | Radiation (03CH01-CB) |
| 3m Semi Anechoic Chamber VSWR | TDK         | SAC-3M      | 03CH01-CB        | 1GHz ~18GHz 3m  | May 04, 2024     | May 03, 2025         | Radiation (03CH01-CB) |
| Horn Antenna                  | SCHWARZBECK | BBHA 9120 D | BBHA 9120D-01816 | 1GHz~18GHz      | Dec. 20, 2023    | Dec. 19, 2024        | Radiation (03CH01-CB) |
| Horn Antenna                  | Schwarzbeck | BBHA 9170   | BBHA9170252      | 15GHz ~ 40GHz   | Sep. 04, 2023    | Sep. 03, 2024        | Radiation (03CH01-CB) |
| Pre-Amplifier                 | Agilent     | 8449B       | 3008A02121       | 1GHz ~ 26.5GHz  | May 18, 2023     | May 17, 2024         | Radiation (03CH01-CB) |
| Pre-Amplifier                 | Agilent     | 8449B       | 3008A02121       | 1GHz ~ 26.5GHz  | May 17, 2024     | May 16, 2025         | Radiation (03CH01-CB) |
| Pre-Amplifier                 | SGH         | SGH184      | 20221107-3       | 18GHz ~ 40GHz   | Nov. 24, 2023    | Nov. 23, 2024        | Radiation (03CH01-CB) |
| Signal Analyzer               | R&S         | FSV3044     | 101437           | 10kHz ~ 44GHz   | Nov. 28, 2023    | Nov. 27, 2024        | Radiation (03CH01-CB) |
| RF Cable-high                 | Woken       | RG402       | High Cable-16    | 1 GHz ~ 18 GHz  | Nov. 06, 2023    | Nov. 05, 2024        | Radiation (03CH01-CB) |
| RF Cable-high                 | Woken       | RG402       | High Cable-16+17 | 1 GHz ~ 18 GHz  | Nov. 06, 2023    | Nov. 05, 2024        | Radiation (03CH01-CB) |
| High Cable                    | Woken       | WCA0929M    | 40G#5+6          | 1GHz ~ 40 GHz   | Jan. 11, 2024    | Jan. 10, 2025        | Radiation (03CH01-CB) |
| Test Software                 | SPORTON     | SENSE       | V5.10            | -               | N.C.R.           | N.C.R.               | Radiation (03CH01-CB) |

Note: Calibration Interval of instruments listed above is one year.

NCR means Non-Calibration required.



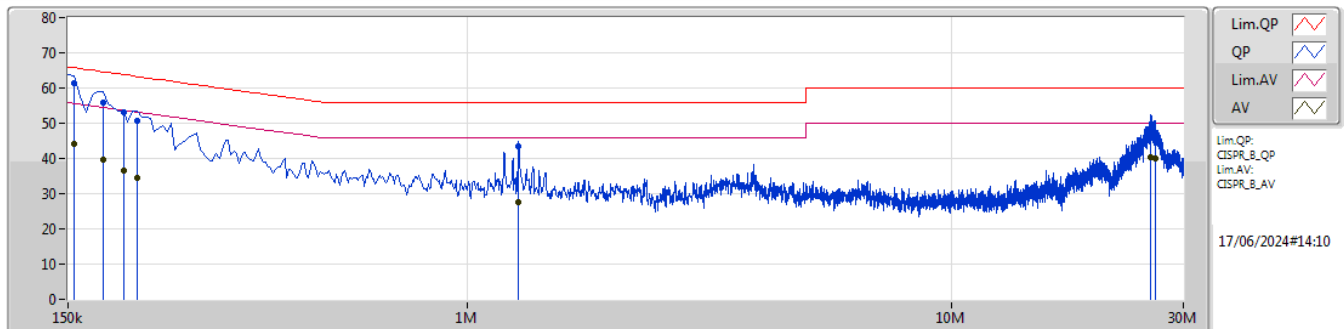
## Conducted Emissions at Powerline

## Appendix A

### Summary

| Mode    | Result | Type | Freq<br>(Hz) | Level<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Condition |
|---------|--------|------|--------------|-----------------|-----------------|----------------|-----------|
| Mode 10 | Pass   | QP   | 154.5k       | 61.51           | 65.75           | -4.24          | Neutral   |

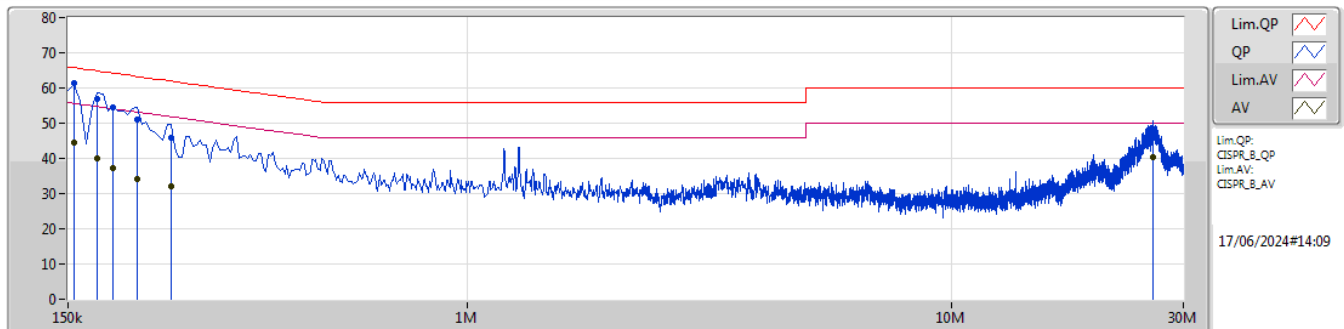
### Mode 10



| Type | Freq<br>(Hz) | Level<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Factor<br>(dB) | Condition | Comment | Raw<br>(dBuV) | LISN<br>(dB) | CL<br>(dB) | AT<br>(dB) |  |  |  |  |  |  |
|------|--------------|-----------------|-----------------|----------------|----------------|-----------|---------|---------------|--------------|------------|------------|--|--|--|--|--|--|
| QP   | 154.5k       | 61.23           | 65.75           | -4.52          | 10.09          | Line      | "Worst" | 51.14         | 0.05         | 0.03       | 10.01      |  |  |  |  |  |  |
| AV   | 154.5k       | 44.26           | 55.75           | -11.49         | 10.09          | Line      | -       | 34.17         | 0.05         | 0.03       | 10.01      |  |  |  |  |  |  |
| QP   | 177k         | 55.83           | 64.62           | -8.79          | 10.08          | Line      | -       | 45.75         | 0.05         | 0.03       | 10.00      |  |  |  |  |  |  |
| AV   | 177k         | 39.51           | 54.62           | -15.11         | 10.08          | Line      | -       | 29.43         | 0.05         | 0.03       | 10.00      |  |  |  |  |  |  |
| QP   | 195k         | 53.05           | 63.82           | -10.77         | 10.07          | Line      | -       | 42.98         | 0.05         | 0.03       | 9.99       |  |  |  |  |  |  |
| AV   | 195k         | 36.58           | 53.82           | -17.24         | 10.07          | Line      | -       | 26.51         | 0.05         | 0.03       | 9.99       |  |  |  |  |  |  |
| QP   | 208.5k       | 50.75           | 63.27           | -12.52         | 10.07          | Line      | -       | 40.68         | 0.05         | 0.03       | 9.99       |  |  |  |  |  |  |
| AV   | 208.5k       | 34.34           | 53.27           | -18.93         | 10.07          | Line      | -       | 24.27         | 0.05         | 0.03       | 9.99       |  |  |  |  |  |  |
| QP   | 1.275M       | 43.31           | 56.00           | -12.69         | 10.11          | Line      | -       | 33.20         | 0.08         | 0.04       | 9.99       |  |  |  |  |  |  |
| AV   | 1.275M       | 27.49           | 46.00           | -18.51         | 10.11          | Line      | -       | 17.38         | 0.08         | 0.04       | 9.99       |  |  |  |  |  |  |
| QP   | 25.674M      | 46.79           | 60.00           | -13.21         | 10.61          | Line      | -       | 36.18         | 0.52         | 0.23       | 9.86       |  |  |  |  |  |  |
| AV   | 25.674M      | 40.44           | 50.00           | -9.56          | 10.61          | Line      | -       | 29.83         | 0.52         | 0.23       | 9.86       |  |  |  |  |  |  |
| QP   | 26.309M      | 46.90           | 60.00           | -13.10         | 10.63          | Line      | -       | 36.27         | 0.53         | 0.24       | 9.86       |  |  |  |  |  |  |
| AV   | 26.309M      | 40.16           | 50.00           | -9.84          | 10.63          | Line      | -       | 29.53         | 0.53         | 0.24       | 9.86       |  |  |  |  |  |  |



## Mode 10



| Type | Freq<br>(Hz) | Level<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Factor<br>(dB) | Condition | Comment | Raw<br>(dBuV) | LISN<br>(dB) | CL<br>(dB) | AT<br>(dB) |  |  |  |  |  |  |
|------|--------------|-----------------|-----------------|----------------|----------------|-----------|---------|---------------|--------------|------------|------------|--|--|--|--|--|--|
| QP   | 154.5k       | 61.51           | 65.75           | -4.24          | 10.09          | Neutral   | "Worst" | 51.42         | 0.05         | 0.03       | 10.01      |  |  |  |  |  |  |
| AV   | 154.5k       | 44.52           | 55.75           | -11.23         | 10.09          | Neutral   | -       | 34.43         | 0.05         | 0.03       | 10.01      |  |  |  |  |  |  |
| QP   | 172.5k       | 57.06           | 64.83           | -7.77          | 10.08          | Neutral   | -       | 46.98         | 0.05         | 0.03       | 10.00      |  |  |  |  |  |  |
| AV   | 172.5k       | 40.05           | 54.83           | -14.78         | 10.08          | Neutral   | -       | 29.97         | 0.05         | 0.03       | 10.00      |  |  |  |  |  |  |
| QP   | 186k         | 54.64           | 64.20           | -9.56          | 10.08          | Neutral   | -       | 44.56         | 0.05         | 0.03       | 10.00      |  |  |  |  |  |  |
| AV   | 186k         | 37.24           | 54.20           | -16.96         | 10.08          | Neutral   | -       | 27.16         | 0.05         | 0.03       | 10.00      |  |  |  |  |  |  |
| QP   | 208.5k       | 50.87           | 63.27           | -12.40         | 10.07          | Neutral   | -       | 40.80         | 0.05         | 0.03       | 9.99       |  |  |  |  |  |  |
| AV   | 208.5k       | 34.31           | 53.27           | -18.96         | 10.07          | Neutral   | -       | 24.24         | 0.05         | 0.03       | 9.99       |  |  |  |  |  |  |
| QP   | 244.5k       | 46.01           | 61.95           | -15.94         | 10.07          | Neutral   | -       | 35.94         | 0.05         | 0.03       | 9.99       |  |  |  |  |  |  |
| AV   | 244.5k       | 32.11           | 51.95           | -19.84         | 10.07          | Neutral   | -       | 22.04         | 0.05         | 0.03       | 9.99       |  |  |  |  |  |  |
| QP   | 25.976M      | 46.80           | 60.00           | -13.20         | 10.41          | Neutral   | -       | 36.39         | 0.31         | 0.24       | 9.86       |  |  |  |  |  |  |
| AV   | 25.976M      | 40.42           | 50.00           | -9.58          | 10.41          | Neutral   | -       | 30.01         | 0.31         | 0.24       | 9.86       |  |  |  |  |  |  |

## Test Mode: Mode 1

## Summary

| Mode                           | Max-N dB<br>(Hz) | Max-OBW<br>(Hz) | ITU-Code | Min-N dB<br>(Hz) | Min-OBW<br>(Hz) |
|--------------------------------|------------------|-----------------|----------|------------------|-----------------|
| 2.4-2.4835GHz                  | -                | -               | -        | -                | -               |
| 802.11b_Nss1.(1Mbps)_1TX       | 13.175M          | 16.077M         | 16M1G1D  | 12.775M          | 16.046M         |
| 802.11b_Nss1.(1Mbps)_2TX       | 13.3M            | 16.07M          | 16M1G1D  | 12.975M          | 16.047M         |
| 802.11b_Nss1.(1Mbps)_4TX       | 13.525M          | 16.09M          | 16M1G1D  | 12.8M            | 16.015M         |
| 802.11g_Nss1.(6Mbps)_1TX       | 16.55M           | 17.071M         | 17M1D1D  | 16.325M          | 16.668M         |
| 802.11g_Nss1.(6Mbps)_2TX       | 16.575M          | 17.462M         | 17M5D1D  | 16.275M          | 16.563M         |
| 802.11g_Nss1.(6Mbps)_4TX       | 16.55M           | 17.413M         | 17M4D1D  | 16.3M            | 16.582M         |
| 802.11be EHT20_Nss1.(MCS0)_1TX | 19.175M          | 19.117M         | 19M1D1D  | 18.625M          | 18.993M         |
| 802.11be EHT20_Nss1.(MCS0)_2TX | 19.125M          | 19.116M         | 19M1D1D  | 19M              | 19.001M         |
| 802.11be EHT20_Nss1.(MCS0)_4TX | 19.15M           | 19.095M         | 19M1D1D  | 18.6M            | 18.958M         |

Max-N dB = Maximum 6dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;  
Min-N dB = Minimum 6dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

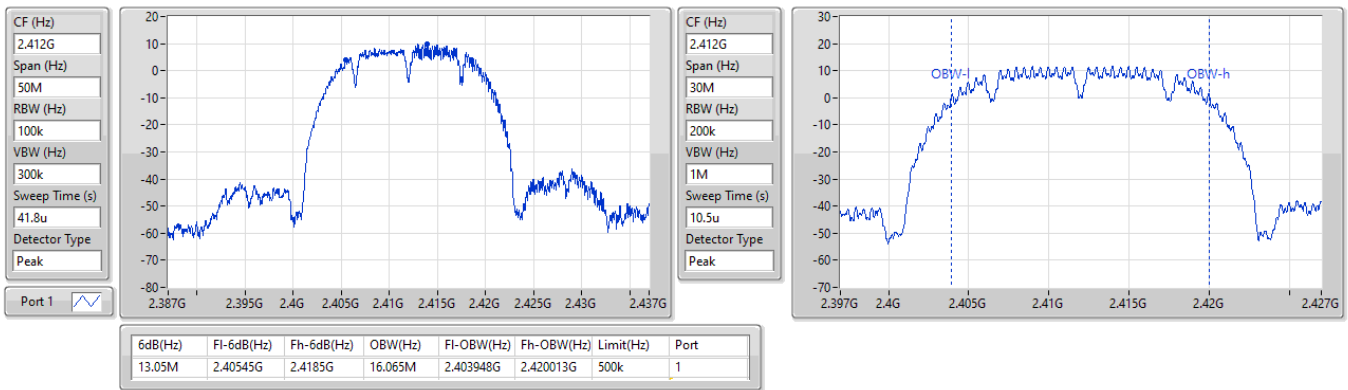
**Result**

| Mode                           | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) | Port 3-N dB (Hz) | Port 3-OBW (Hz) | Port 4-N dB (Hz) | Port 4-OBW (Hz) |
|--------------------------------|--------|------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|
| 802.11b_Nss1,(1Mbps)_1TX       | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 2412MHz                        | Pass   | 500k       | 13.05M           | 16.065M         | -                | -               | -                | -               | -                | -               |
| 2437MHz                        | Pass   | 500k       | 12.775M          | 16.046M         | -                | -               | -                | -               | -                | -               |
| 2462MHz                        | Pass   | 500k       | 13.175M          | 16.077M         | -                | -               | -                | -               | -                | -               |
| 802.11g_Nss1,(6Mbps)_1TX       | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 2412MHz                        | Pass   | 500k       | 16.55M           | 16.734M         | -                | -               | -                | -               | -                | -               |
| 2437MHz                        | Pass   | 500k       | 16.55M           | 17.071M         | -                | -               | -                | -               | -                | -               |
| 2462MHz                        | Pass   | 500k       | 16.325M          | 16.668M         | -                | -               | -                | -               | -                | -               |
| 802.11be EHT20_Nss1,(MCS0)_1TX | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 2412MHz                        | Pass   | 500k       | 18.625M          | 18.995M         | -                | -               | -                | -               | -                | -               |
| 2437MHz                        | Pass   | 500k       | 19.175M          | 19.117M         | -                | -               | -                | -               | -                | -               |
| 2462MHz                        | Pass   | 500k       | 19.075M          | 18.993M         | -                | -               | -                | -               | -                | -               |
| 802.11b_Nss1,(1Mbps)_2TX       | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 2412MHz                        | Pass   | 500k       | 12.975M          | 16.069M         | 12.975M          | 16.07M          | -                | -               | -                | -               |
| 2437MHz                        | Pass   | 500k       | 13.075M          | 16.052M         | 13.05M           | 16.062M         | -                | -               | -                | -               |
| 2462MHz                        | Pass   | 500k       | 13.3M            | 16.064M         | 13.025M          | 16.047M         | -                | -               | -                | -               |
| 802.11g_Nss1,(6Mbps)_2TX       | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 2412MHz                        | Pass   | 500k       | 16.55M           | 16.619M         | 16.325M          | 16.916M         | -                | -               | -                | -               |
| 2437MHz                        | Pass   | 500k       | 16.275M          | 17.462M         | 16.475M          | 16.958M         | -                | -               | -                | -               |
| 2462MHz                        | Pass   | 500k       | 16.575M          | 16.563M         | 16.525M          | 16.621M         | -                | -               | -                | -               |
| 802.11be EHT20_Nss1,(MCS0)_2TX | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 2412MHz                        | Pass   | 500k       | 19M              | 19.056M         | 19.025M          | 19.001M         | -                | -               | -                | -               |
| 2437MHz                        | Pass   | 500k       | 19.075M          | 19.114M         | 19.05M           | 19.116M         | -                | -               | -                | -               |
| 2462MHz                        | Pass   | 500k       | 19.075M          | 19.08M          | 19.125M          | 19.027M         | -                | -               | -                | -               |
| 802.11b_Nss1,(1Mbps)_4TX       | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 2412MHz                        | Pass   | 500k       | 13.075M          | 16.09M          | 12.825M          | 16.066M         | 12.925M          | 16.058M         | 13.525M          | 16.088M         |
| 2437MHz                        | Pass   | 500k       | 12.8M            | 16.035M         | 12.925M          | 16.05M          | 12.875M          | 16.015M         | 13.35M           | 16.018M         |
| 2462MHz                        | Pass   | 500k       | 12.9M            | 16.076M         | 13M              | 16.057M         | 13.075M          | 16.071M         | 13.175M          | 16.07M          |
| 802.11g_Nss1,(6Mbps)_4TX       | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 2412MHz                        | Pass   | 500k       | 16.525M          | 16.582M         | 16.55M           | 16.677M         | 16.55M           | 16.656M         | 16.55M           | 16.63M          |
| 2437MHz                        | Pass   | 500k       | 16.525M          | 17.413M         | 16.325M          | 17.188M         | 16.3M            | 16.991M         | 16.375M          | 17.113M         |
| 2462MHz                        | Pass   | 500k       | 16.525M          | 16.664M         | 16.325M          | 16.898M         | 16.55M           | 16.675M         | 16.3M            | 16.72M          |
| 802.11be EHT20_Nss1,(MCS0)_4TX | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 2412MHz                        | Pass   | 500k       | 19.15M           | 19.013M         | 19.125M          | 18.958M         | 19.05M           | 18.99M          | 19.05M           | 19.023M         |
| 2437MHz                        | Pass   | 500k       | 19.125M          | 19.095M         | 19.1M            | 19.033M         | 18.6M            | 19.035M         | 19.1M            | 19.04M          |
| 2462MHz                        | Pass   | 500k       | 19.1M            | 19.015M         | 19.025M          | 18.99M          | 19.1M            | 19.023M         | 19.125M          | 19.02M          |

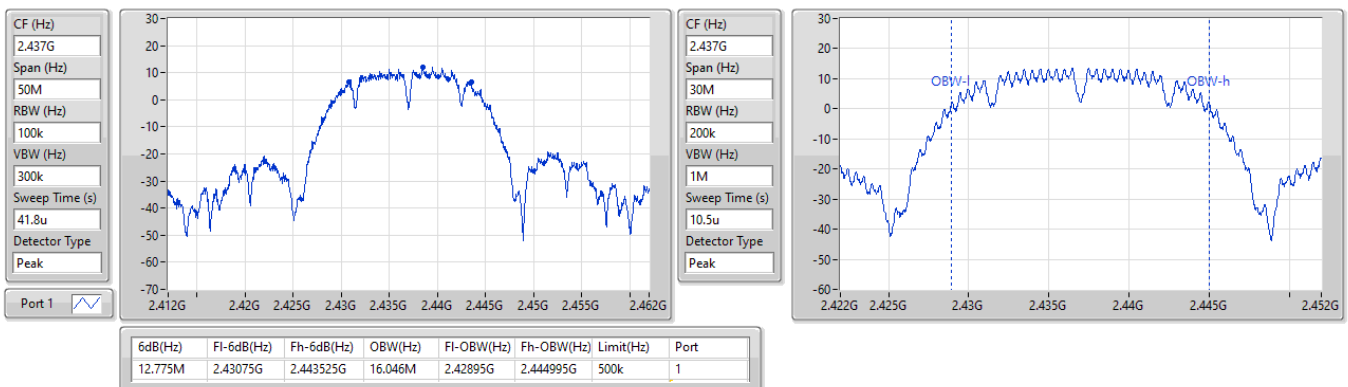
Port X-N dB = Port X 6dB down bandwidth;  
Port X-OBW = Port X 99% occupied bandwidth

**2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX**
**EBW**
**2412MHz**

19/04/2024

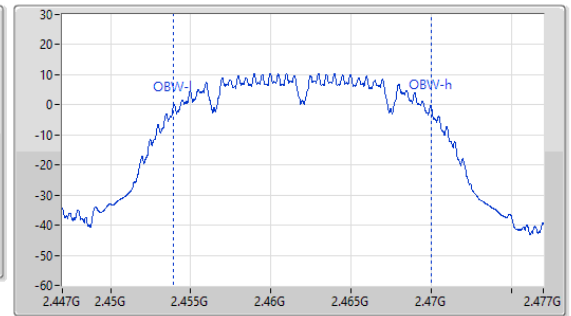
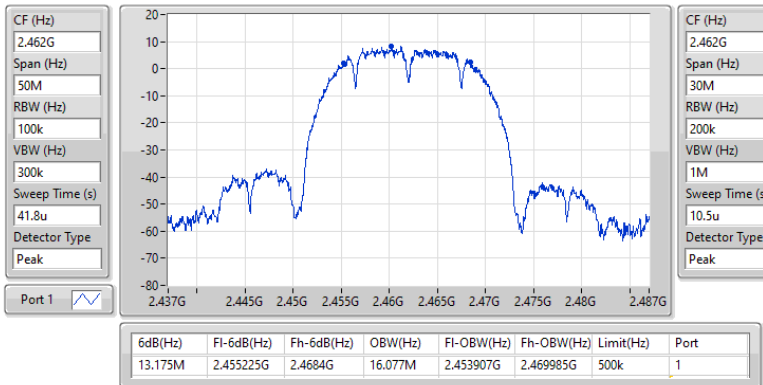

**2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX**
**EBW**
**2437MHz**

19/04/2024

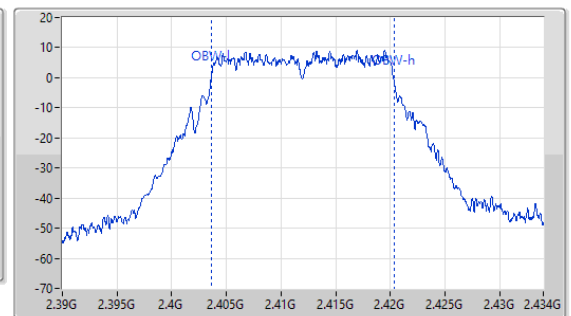
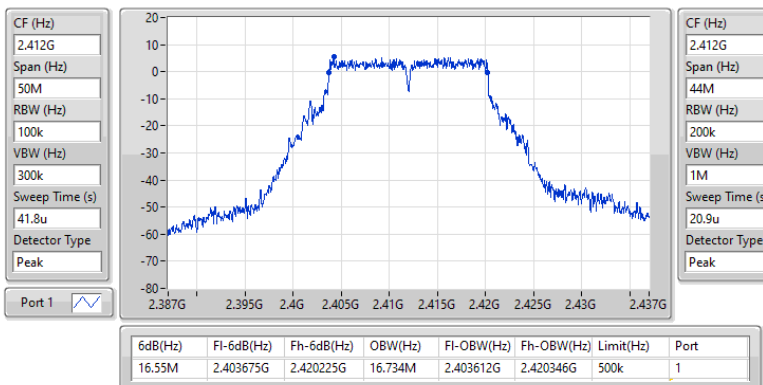


**2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX**
**EBW**
**2462MHz**

19/04/2024

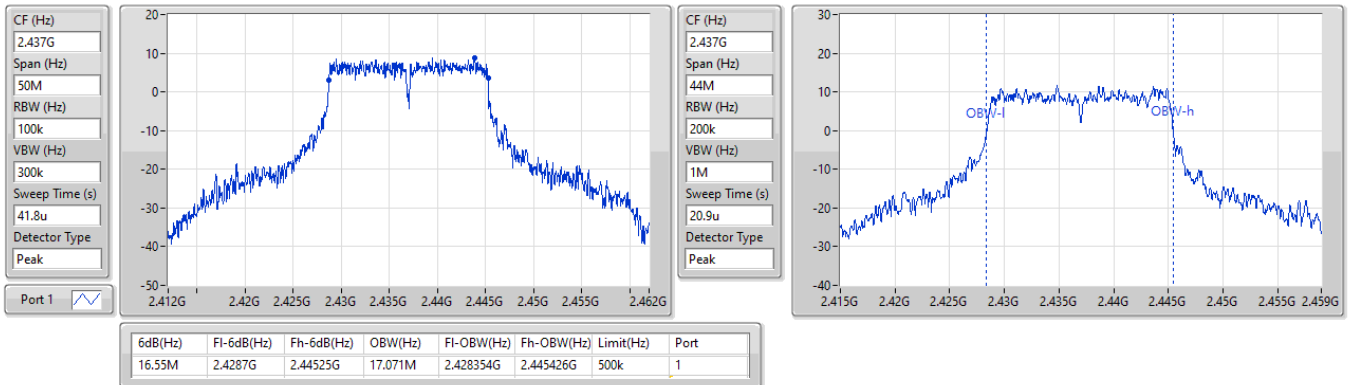

**2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX**
**EBW**
**2412MHz**

19/04/2024

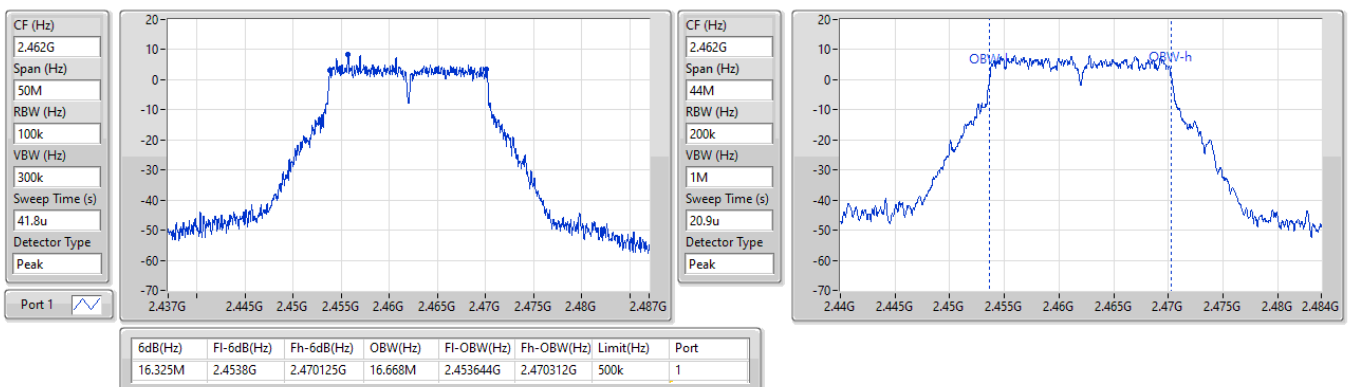


**2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX**
**EBW**
**2437MHz**

19/04/2024

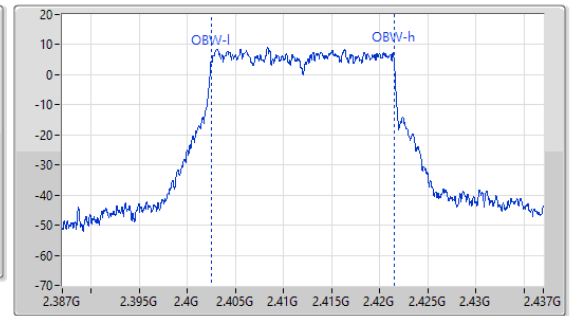
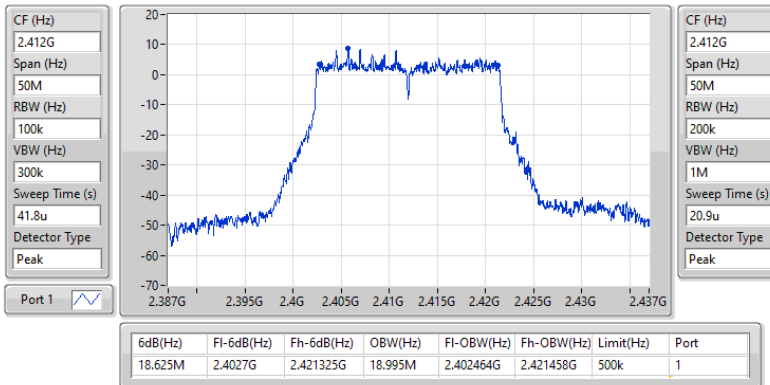

**2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX**
**EBW**
**2462MHz**

19/04/2024

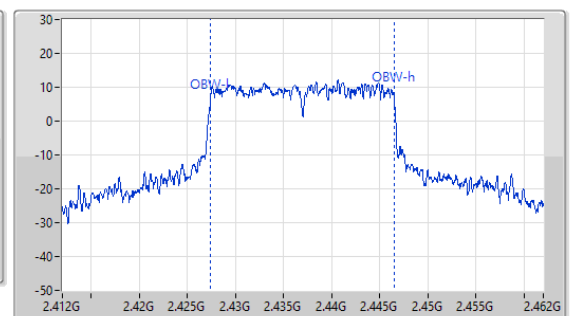
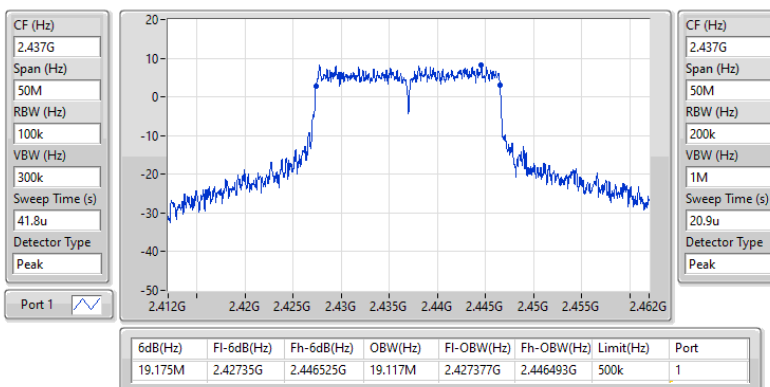


**2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX**
**EBW**
**2412MHz**

19/04/2024

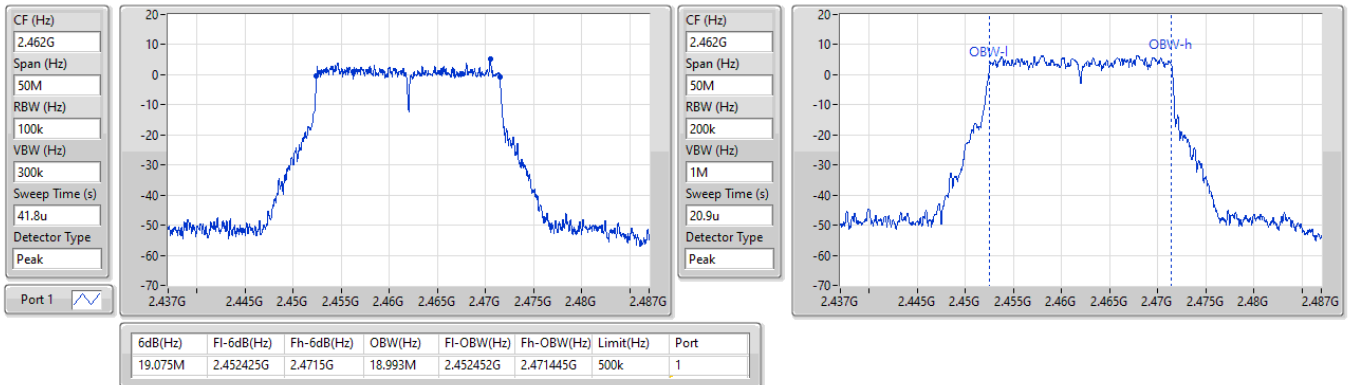

**2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX**
**EBW**
**2437MHz**

19/04/2024

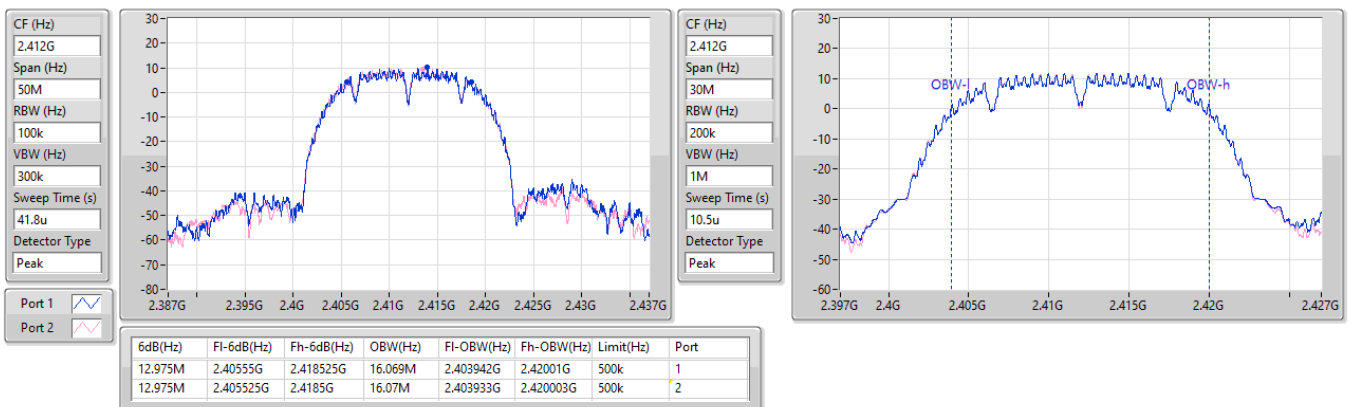


**2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX**
**EBW**
**2462MHz**

19/04/2024


**2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_2TX**
**EBW**
**2412MHz**

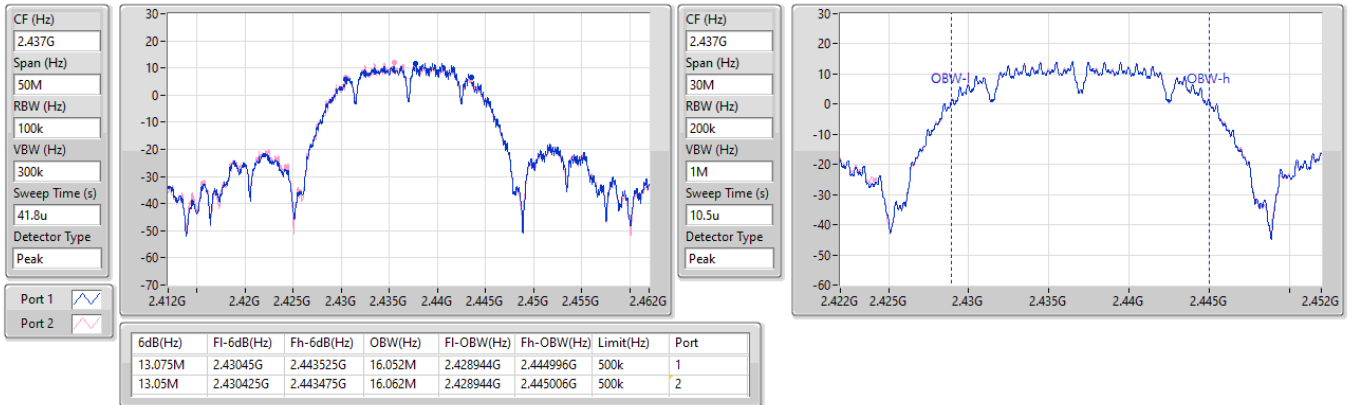
19/04/2024



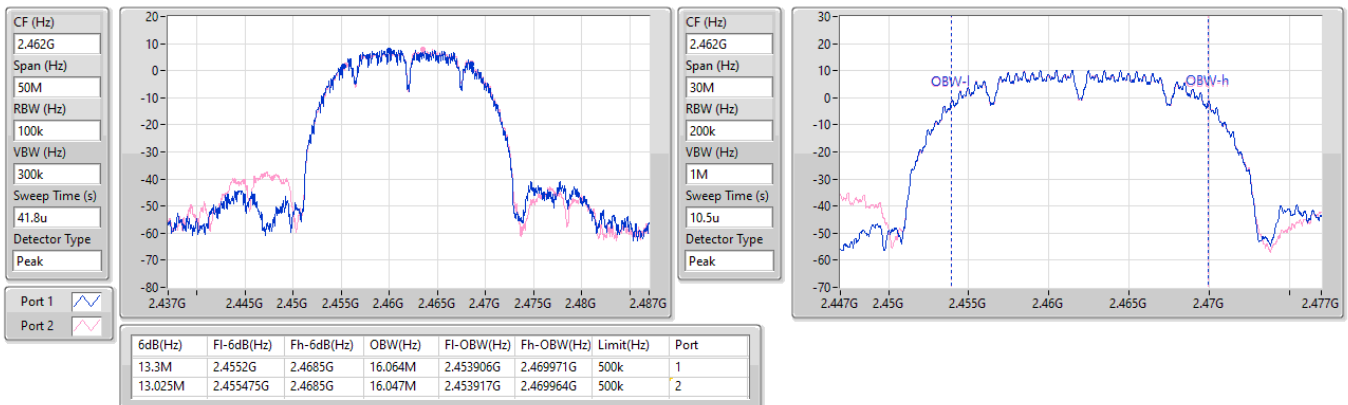


**2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_2TX**
**EBW**
**2437MHz**

19/04/2024

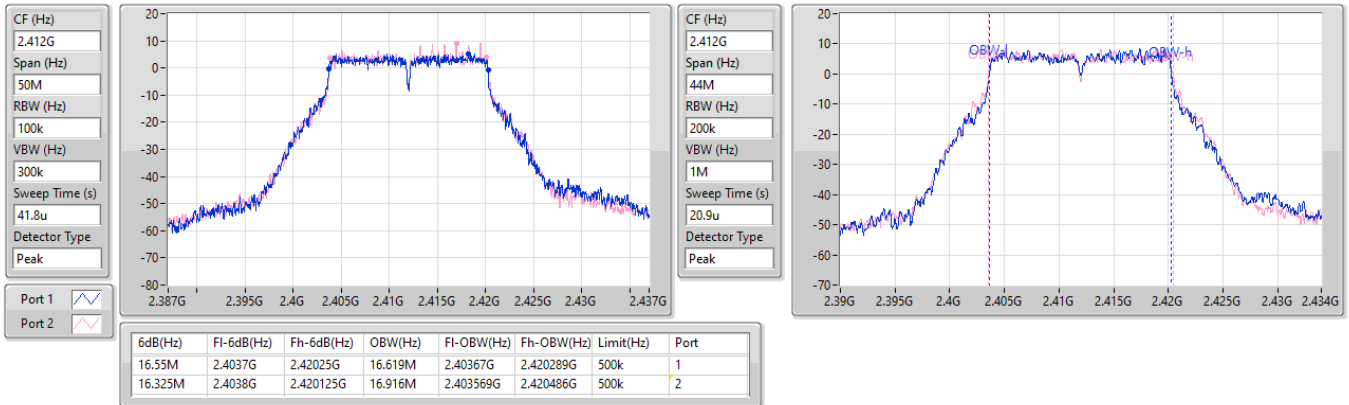

**2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_2TX**
**EBW**
**2462MHz**

19/04/2024

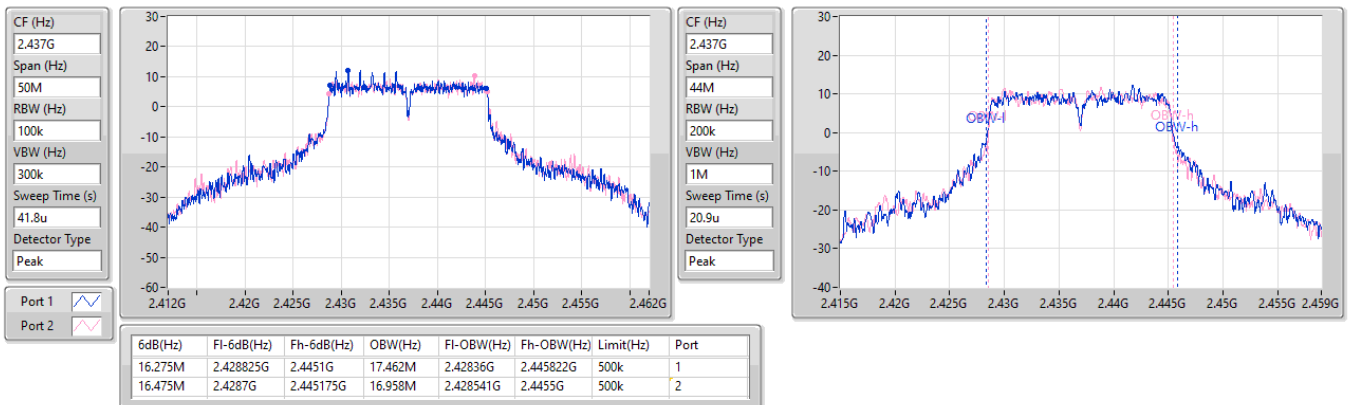


**2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_2TX**
**EBW**
**2412MHz**

19/04/2024

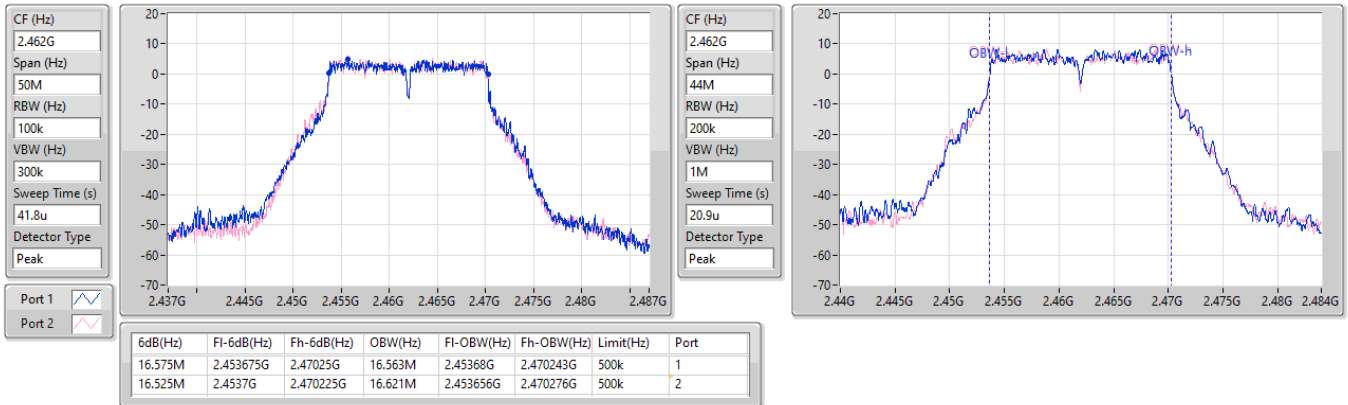

**2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_2TX**
**EBW**
**2437MHz**

19/04/2024

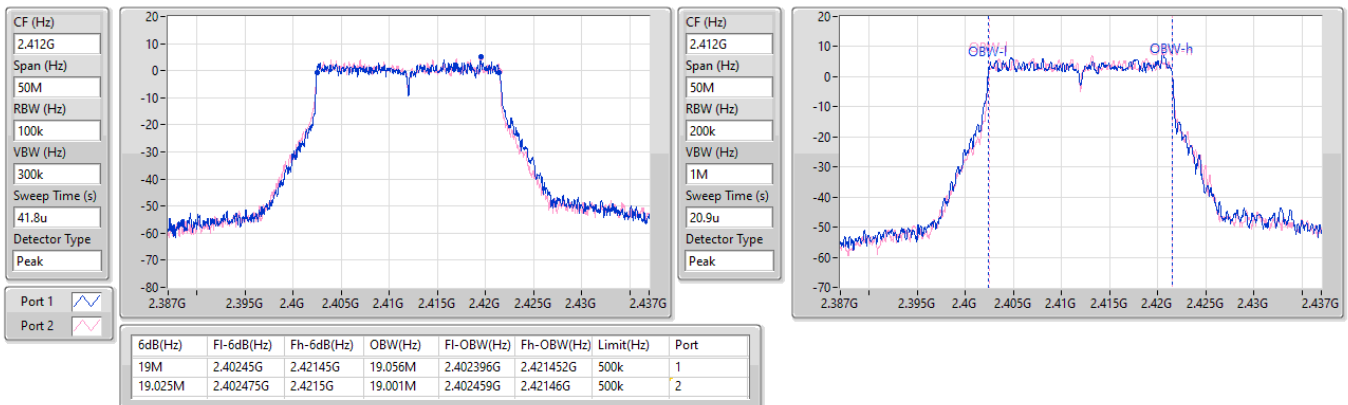


**2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_2TX**
**EBW**
**2462MHz**

19/04/2024


**2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX**
**EBW**
**2412MHz**

19/04/2024

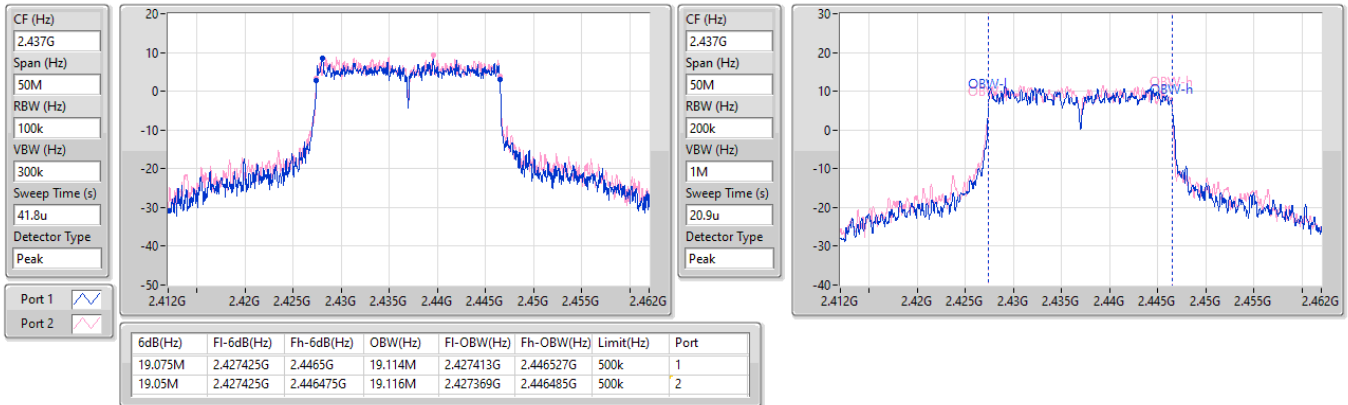


## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

EBW

2437MHz

19/04/2024

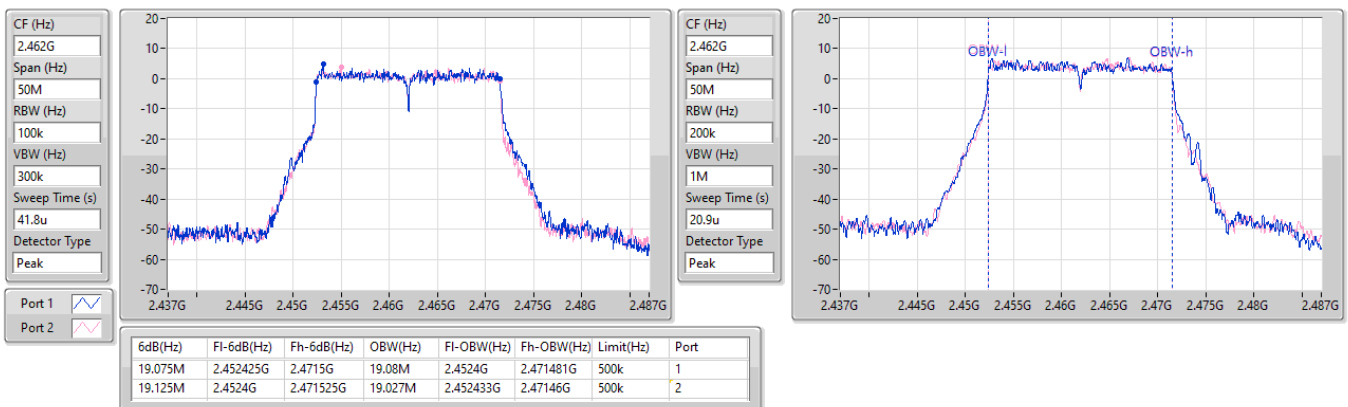


## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

EBW

2462MHz

19/04/2024

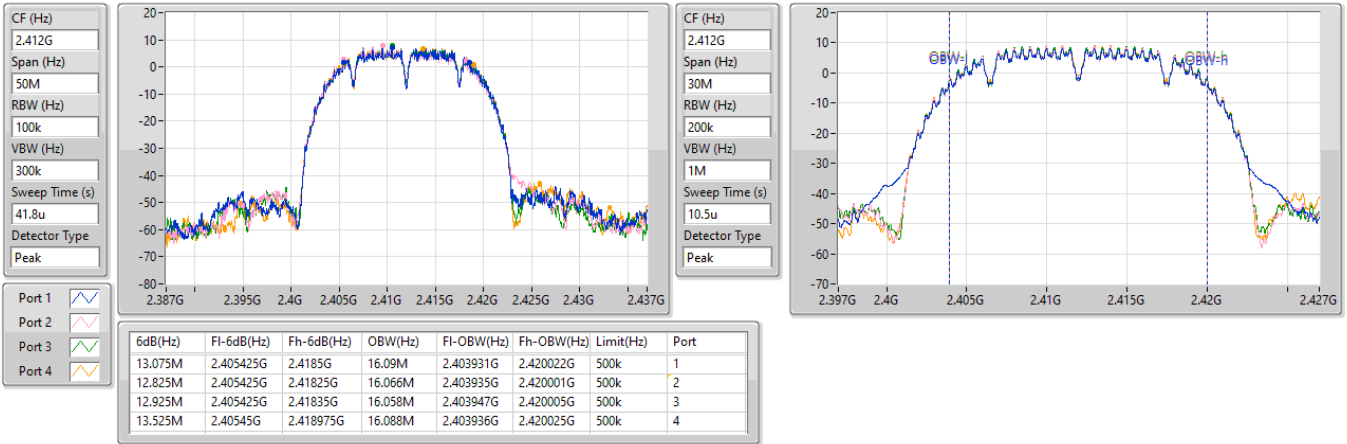


## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_4TX

EBW

2412MHz

19/04/2024

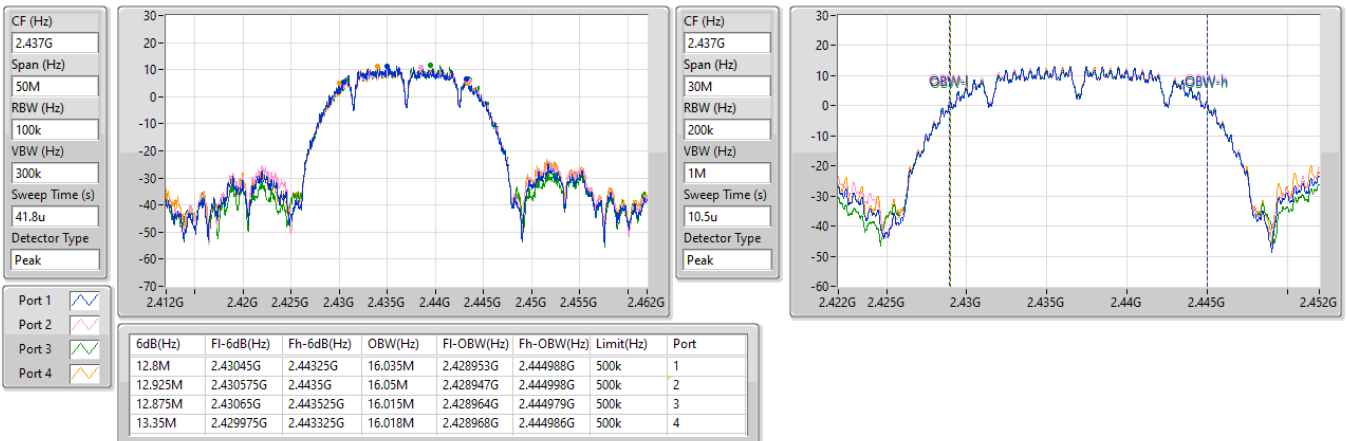


## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_4TX

EBW

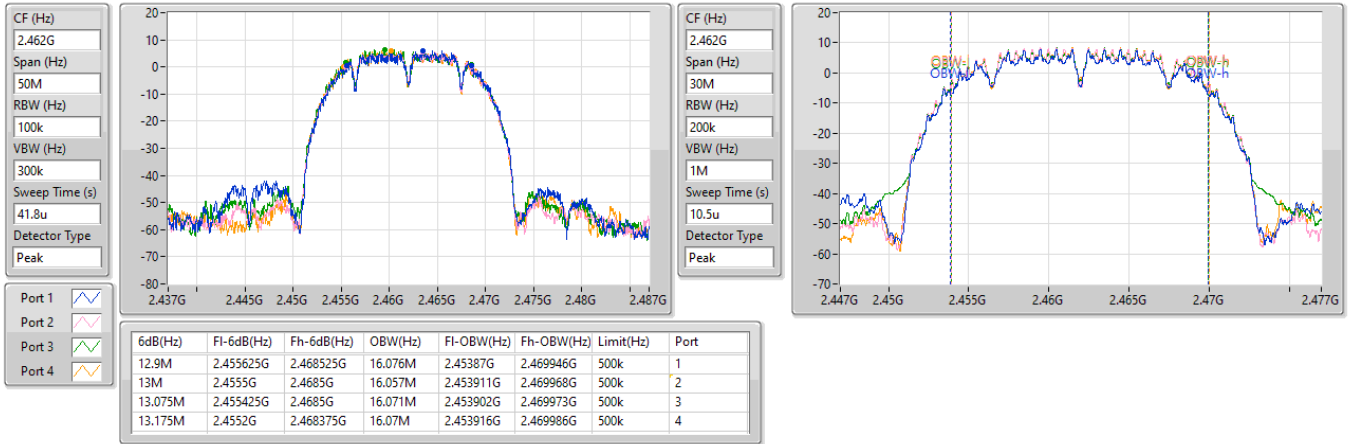
2437MHz

19/04/2024

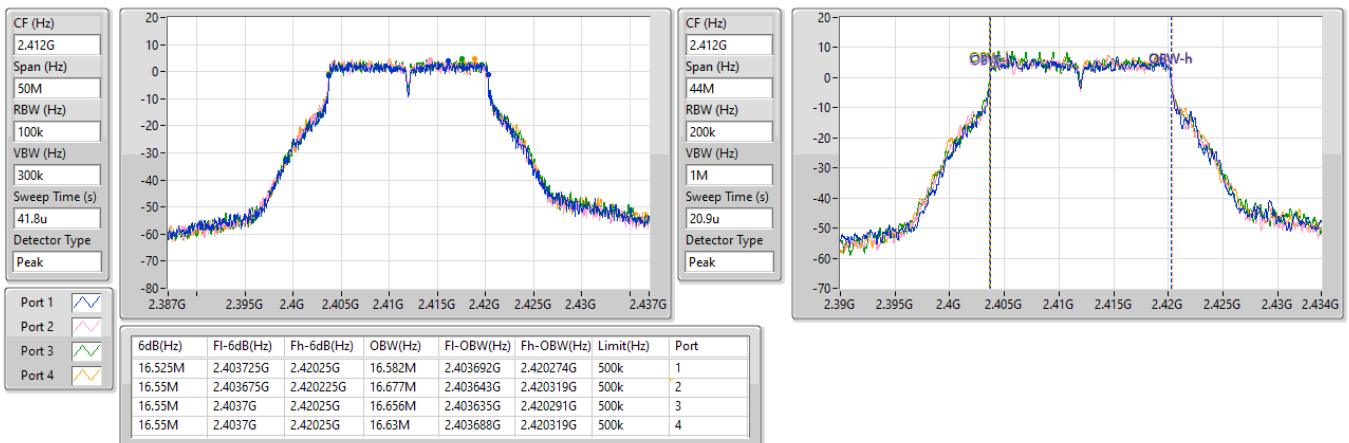


**2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_4TX**
**EBW**
**2462MHz**

19/04/2024

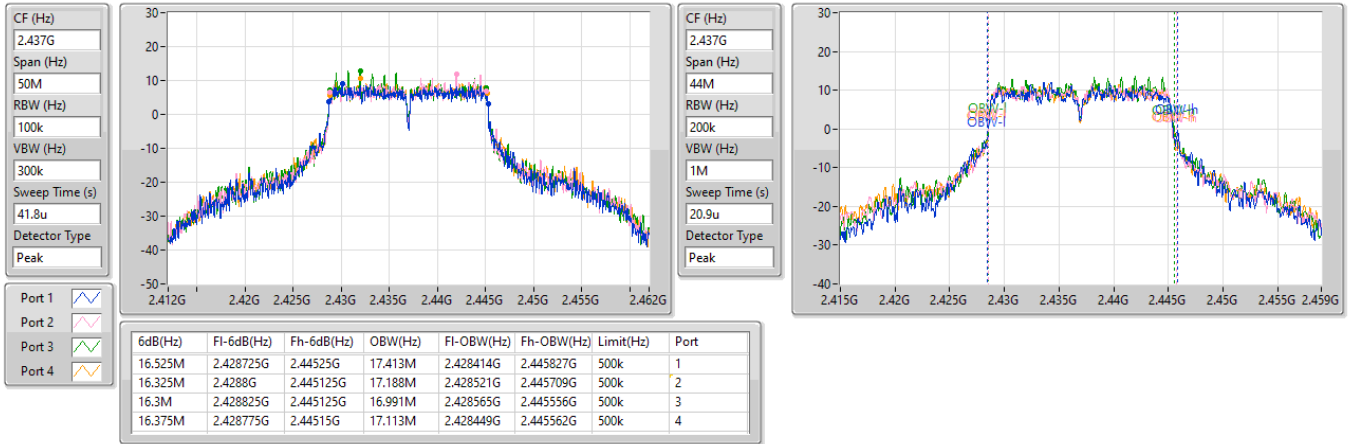

**2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_4TX**
**EBW**
**2412MHz**

19/04/2024

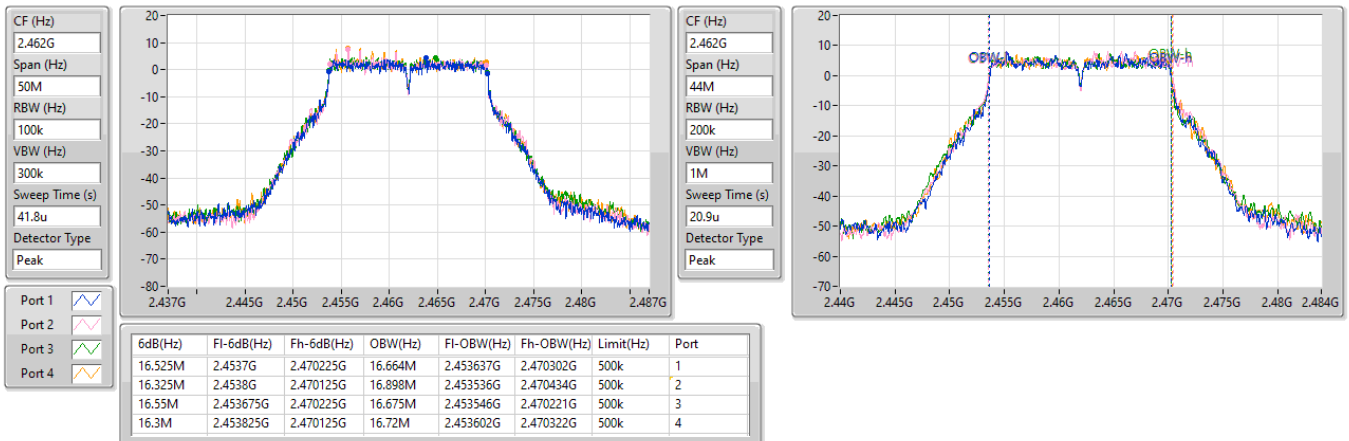


**2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_4TX**
**EBW**
**2437MHz**

19/04/2024


**2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_4TX**
**EBW**
**2462MHz**

19/04/2024

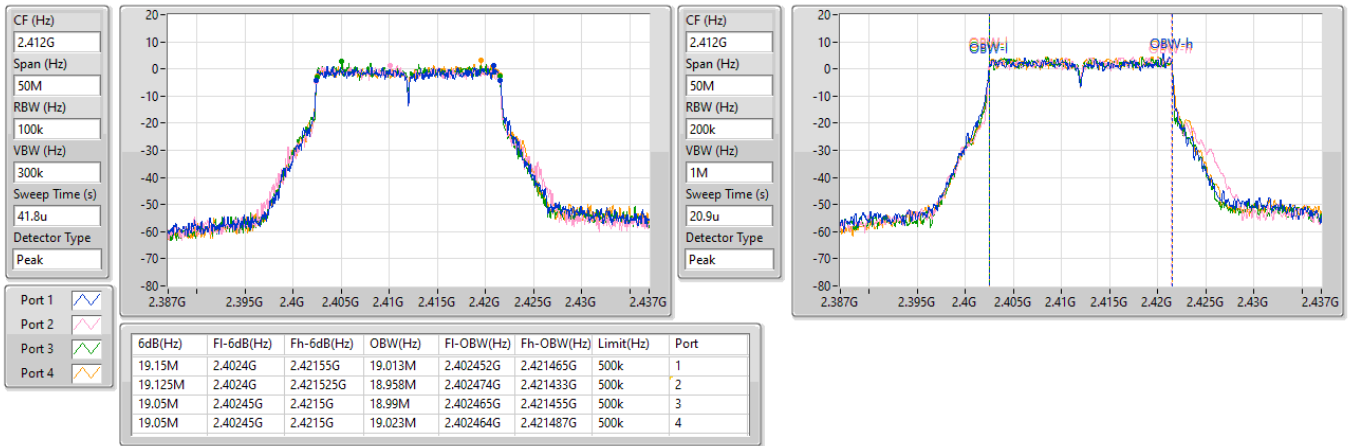


## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_4TX

EBW

2412MHz

19/04/2024

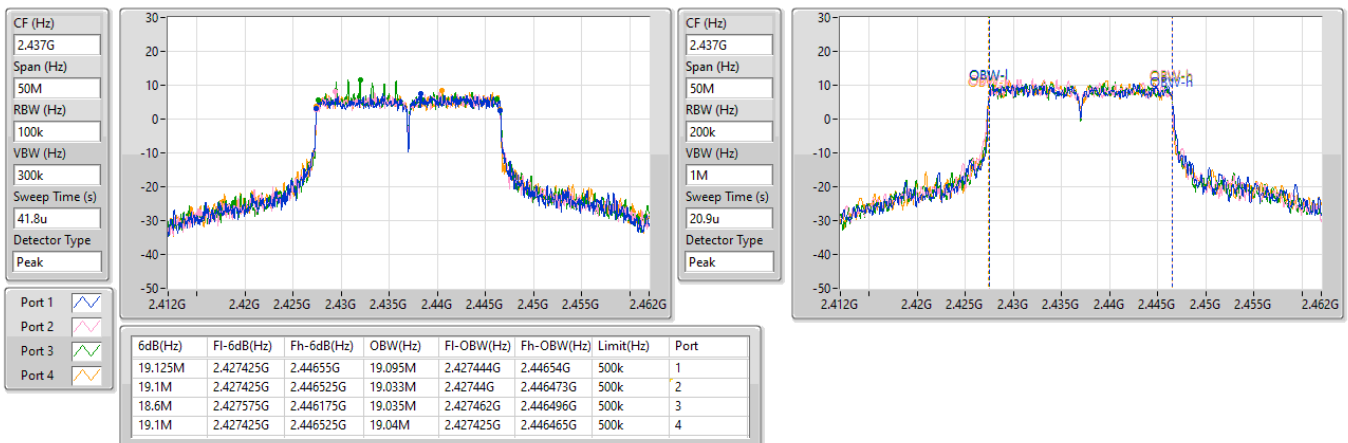


## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_4TX

EBW

2437MHz

19/04/2024



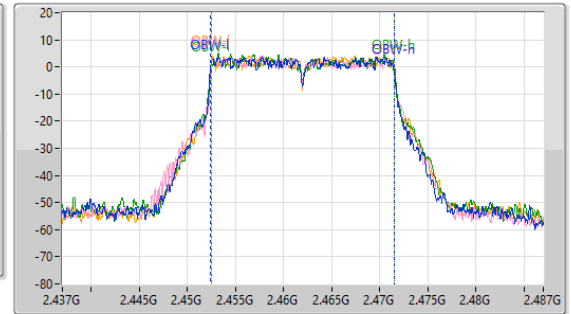
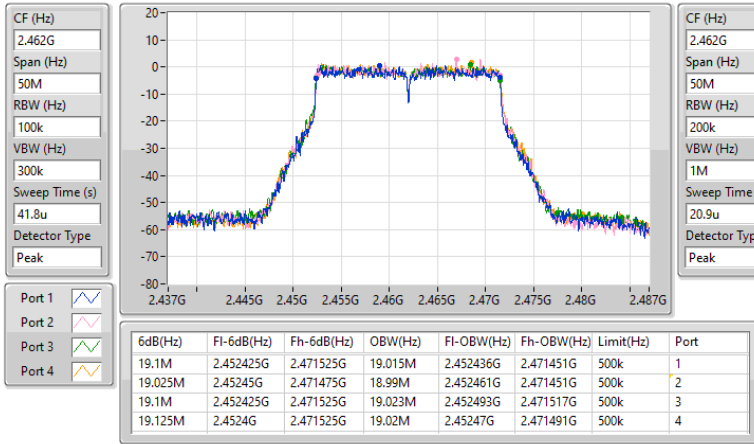


2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_4TX

EBW

2462MHz

19/04/2024



Test Mode: Mode 2

**Summary**

| Mode                           | Max-N dB<br>(Hz) | Max-OBW<br>(Hz) | ITU-Code | Min-N dB<br>(Hz) | Min-OBW<br>(Hz) |
|--------------------------------|------------------|-----------------|----------|------------------|-----------------|
| 2.4-2.4835GHz                  | -                | -               | -        | -                | -               |
| 802.11b_Nss1,(1Mbps)_1TX       | 9.925M           | 16.897M         | 16M9G1D  | 8M               | 13.838M         |
| 802.11g_Nss1,(6Mbps)_1TX       | 16.35M           | 23.022M         | 23M0D1D  | 15.225M          | 16.36M          |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 19.075M          | 20.515M         | 20M5D1D  | 16.975M          | 18.841M         |

Max-N dB = Maximum 6dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;  
Min-N dB = Minimum 6dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

**Result**

| Mode                           | Result | Limit<br>(Hz) | Port 1-N dB<br>(Hz) | Port 1-OBW<br>(Hz) |
|--------------------------------|--------|---------------|---------------------|--------------------|
| 802.11b_Nss1,(1Mbps)_1TX       | -      | -             | -                   | -                  |
| 2412MHz                        | Pass   | 500k          | 8.55M               | 14.093M            |
| 2437MHz                        | Pass   | 500k          | 9.925M              | 16.897M            |
| 2462MHz                        | Pass   | 500k          | 8M                  | 13.838M            |
| 802.11g_Nss1,(6Mbps)_1TX       | -      | -             | -                   | -                  |
| 2412MHz                        | Pass   | 500k          | 15.55M              | 16.36M             |
| 2437MHz                        | Pass   | 500k          | 15.225M             | 23.022M            |
| 2462MHz                        | Pass   | 500k          | 16.35M              | 16.382M            |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -      | -             | -                   | -                  |
| 2412MHz                        | Pass   | 500k          | 16.975M             | 18.841M            |
| 2437MHz                        | Pass   | 500k          | 19.075M             | 20.515M            |
| 2462MHz                        | Pass   | 500k          | 19.025M             | 18.866M            |

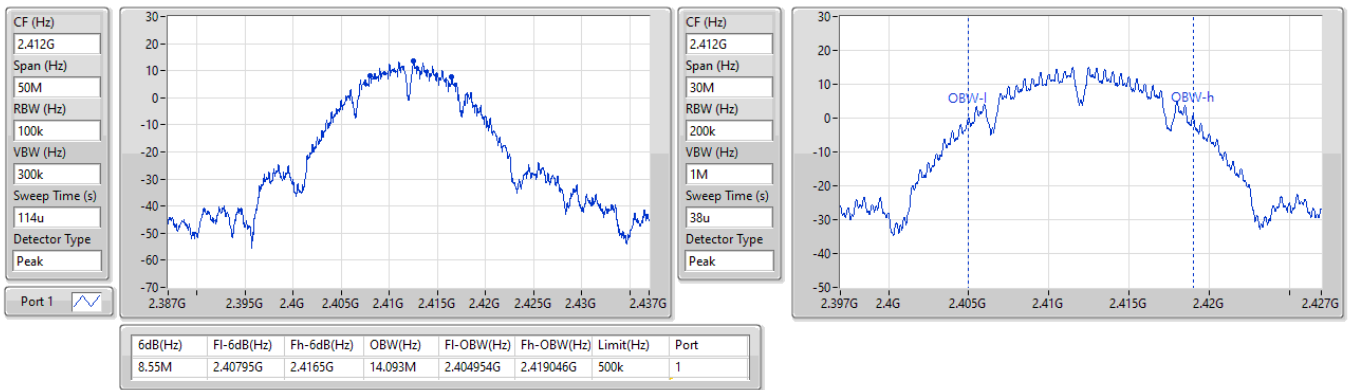
Port X-N dB = Port X 6dB down bandwidth;  
Port X-OBW = Port X 99% occupied bandwidth

## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX

EBW

2412MHz

25/04/2024

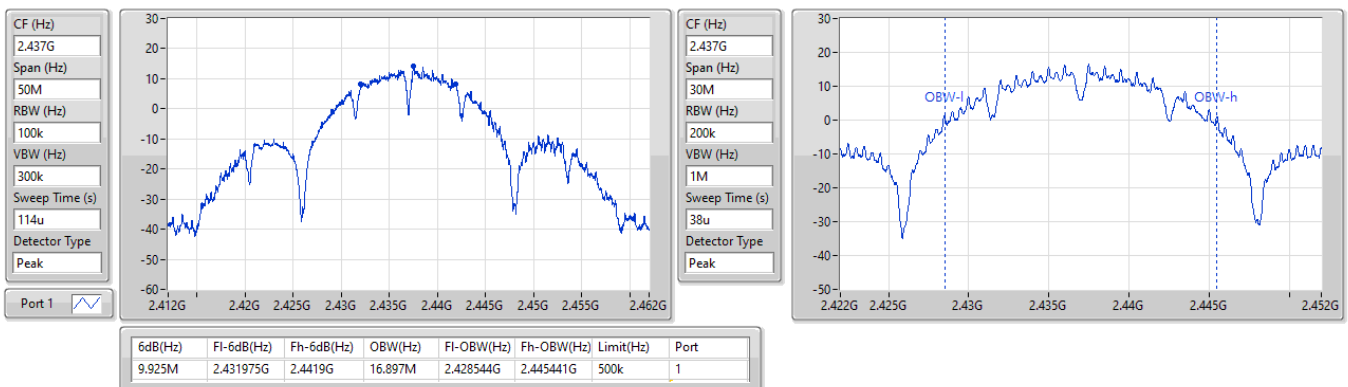


## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX

EBW

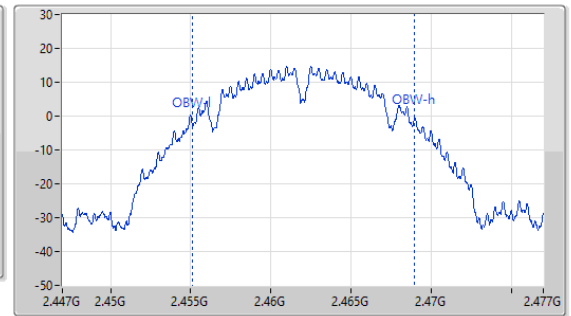
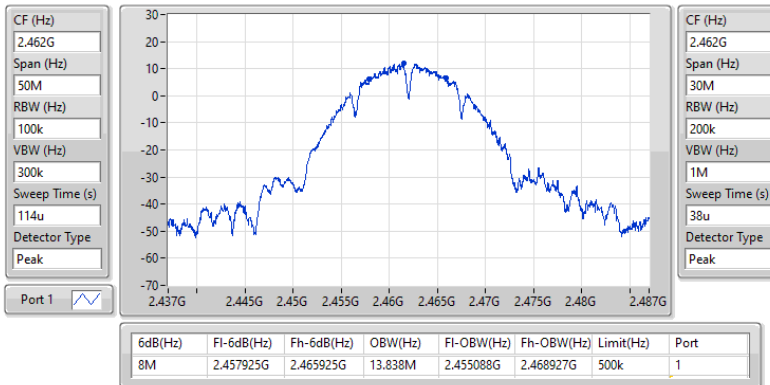
2437MHz

25/04/2024

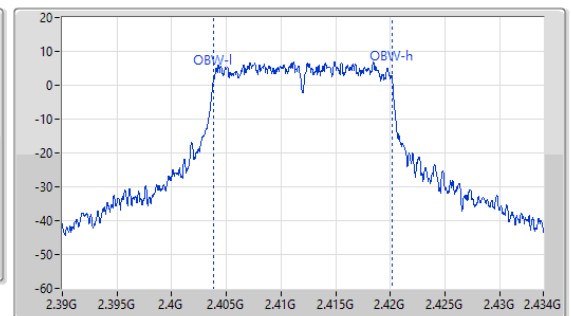
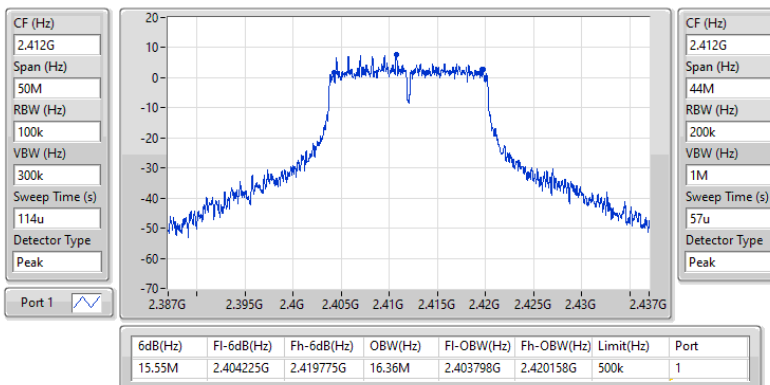


**2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX**
**EBW**
**2462MHz**

25/04/2024


**2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX**
**EBW**
**2412MHz**

25/04/2024

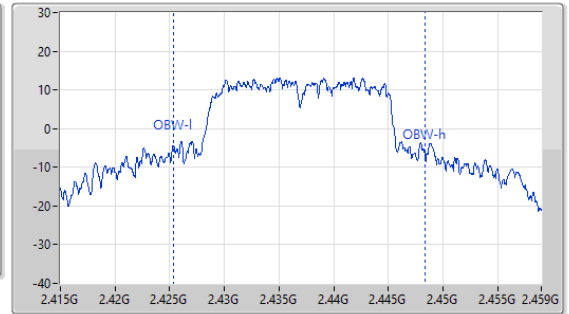
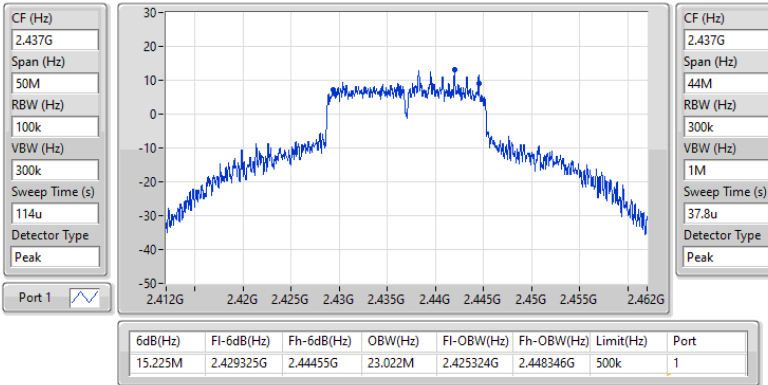


2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

EBW

2437MHz

25/04/2024

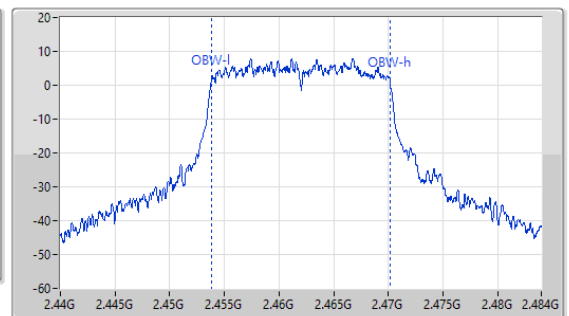
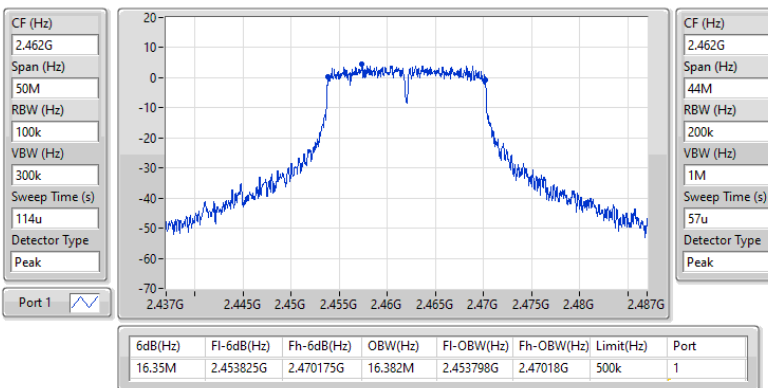


2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

EBW

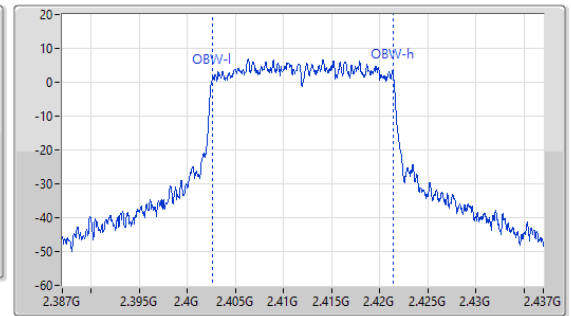
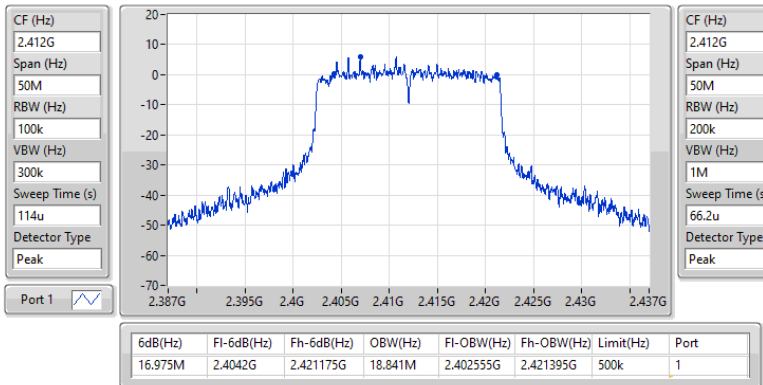
2462MHz

26/04/2024

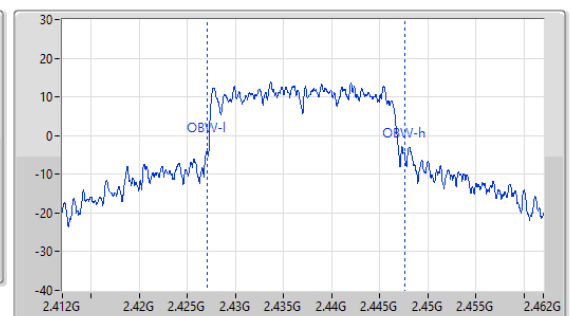
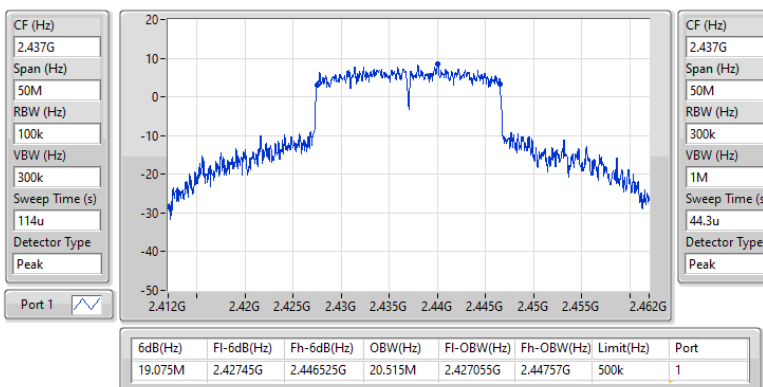


**2.4-2.4835GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX**
**EBW**
**2412MHz**

26/04/2024


**2.4-2.4835GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX**
**EBW**
**2437MHz**

26/04/2024

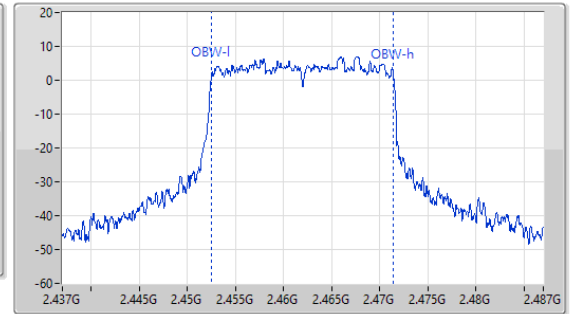
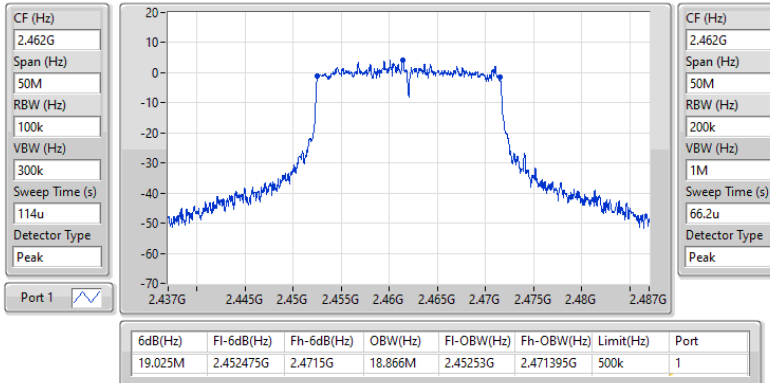


2.4-2.4835GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX

EBW

2462MHz

26/04/2024







## Average Power

## Appendix C.1

Test Mode: Mode 1

### Summary

| Mode                              | Total Power<br>(dBm) | Total Power<br>(W) |
|-----------------------------------|----------------------|--------------------|
| 2.4-2.4835GHz                     | -                    | -                  |
| 802.11b_Nss1,(1Mbps)_1TX          | 23.98                | 0.25003            |
| 802.11b_Nss1,(1Mbps)_2TX          | 26.96                | 0.49659            |
| 802.11b_Nss1,(1Mbps)_4TX          | 29.34                | 0.85901            |
| 802.11g_Nss1,(6Mbps)_1TX          | 23.18                | 0.20797            |
| 802.11g_Nss1,(6Mbps)_2TX          | 26.33                | 0.42954            |
| 802.11g_Nss1,(6Mbps)_4TX          | 29.45                | 0.88105            |
| 802.11be EHT20_Nss1,(MCS0)_1TX    | 23.18                | 0.20797            |
| 802.11be EHT20_Nss1,(MCS0)_2TX    | 26.10                | 0.40738            |
| 802.11be EHT20_Nss1,(MCS0)_4TX    | 28.77                | 0.75336            |
| 802.11be EHT20-BF_Nss1,(MCS0)_2TX | 26.10                | 0.40738            |
| 802.11be EHT20-BF_Nss1,(MCS0)_4TX | 28.77                | 0.75336            |

## Result

| Mode                              | Result | DG (dBi) | Port 1 (dBm) | Port 2 (dBm) | Port 3 (dBm) | Port 4 (dBm) | Total Power (dBm) | Power Limit (dBm) |
|-----------------------------------|--------|----------|--------------|--------------|--------------|--------------|-------------------|-------------------|
| 802.11b_Nss1,(1Mbps)_1TX          | -      | -        | -            | -            | -            | -            | -                 | -                 |
| 2412MHz                           | Pass   | 4.98     | 21.91        | -            | -            | -            | 21.91             | 30.00             |
| 2437MHz                           | Pass   | 4.98     | 23.98        | -            | -            | -            | 23.98             | 30.00             |
| 2457MHz                           | Pass   | 4.98     | 20.70        | -            | -            | -            | 20.70             | 30.00             |
| 2462MHz                           | Pass   | 4.98     | 20.78        | -            | -            | -            | 20.78             | 30.00             |
| 802.11g_Nss1,(6Mbps)_1TX          | -      | -        | -            | -            | -            | -            | -                 | -                 |
| 2412MHz                           | Pass   | 4.98     | 19.93        | -            | -            | -            | 19.93             | 30.00             |
| 2417MHz                           | Pass   | 4.98     | 20.30        | -            | -            | -            | 20.30             | 30.00             |
| 2437MHz                           | Pass   | 4.98     | 23.18        | -            | -            | -            | 23.18             | 30.00             |
| 2457MHz                           | Pass   | 4.98     | 20.19        | -            | -            | -            | 20.19             | 30.00             |
| 2462MHz                           | Pass   | 4.98     | 19.83        | -            | -            | -            | 19.83             | 30.00             |
| 802.11be EHT20_Nss1,(MCS0)_1TX    | -      | -        | -            | -            | -            | -            | -                 | -                 |
| 2412MHz                           | Pass   | 4.98     | 20.02        | -            | -            | -            | 20.02             | 30.00             |
| 2417MHz                           | Pass   | 4.98     | 20.39        | -            | -            | -            | 20.39             | 30.00             |
| 2437MHz                           | Pass   | 4.98     | 23.18        | -            | -            | -            | 23.18             | 30.00             |
| 2457MHz                           | Pass   | 4.98     | 19.81        | -            | -            | -            | 19.81             | 30.00             |
| 2462MHz                           | Pass   | 4.98     | 18.11        | -            | -            | -            | 18.11             | 30.00             |
| 802.11b_Nss1,(1Mbps)_2TX          | -      | -        | -            | -            | -            | -            | -                 | -                 |
| 2412MHz                           | Pass   | 4.98     | 21.79        | 21.78        | -            | -            | 24.80             | 30.00             |
| 2437MHz                           | Pass   | 4.98     | 23.92        | 23.97        | -            | -            | 26.96             | 30.00             |
| 2457MHz                           | Pass   | 4.98     | 20.21        | 20.41        | -            | -            | 23.32             | 30.00             |
| 2462MHz                           | Pass   | 4.98     | 20.16        | 20.15        | -            | -            | 23.17             | 30.00             |
| 802.11g_Nss1,(6Mbps)_2TX          | -      | -        | -            | -            | -            | -            | -                 | -                 |
| 2412MHz                           | Pass   | 4.98     | 20.05        | 20.17        | -            | -            | 23.12             | 30.00             |
| 2417MHz                           | Pass   | 4.98     | 21.35        | 21.51        | -            | -            | 24.44             | 30.00             |
| 2437MHz                           | Pass   | 4.98     | 23.22        | 23.41        | -            | -            | 26.33             | 30.00             |
| 2457MHz                           | Pass   | 4.98     | 20.20        | 20.44        | -            | -            | 23.33             | 30.00             |
| 2462MHz                           | Pass   | 4.98     | 19.41        | 19.55        | -            | -            | 22.49             | 30.00             |
| 802.11be EHT20_Nss1,(MCS0)_2TX    | -      | -        | -            | -            | -            | -            | -                 | -                 |
| 2412MHz                           | Pass   | 4.98     | 18.04        | 18.19        | -            | -            | 21.13             | 30.00             |
| 2417MHz                           | Pass   | 4.98     | 20.93        | 20.97        | -            | -            | 23.96             | 30.00             |
| 2437MHz                           | Pass   | 4.98     | 22.96        | 23.21        | -            | -            | 26.10             | 30.00             |
| 2457MHz                           | Pass   | 4.98     | 19.76        | 20.00        | -            | -            | 22.89             | 30.00             |
| 2462MHz                           | Pass   | 4.98     | 18.42        | 18.61        | -            | -            | 21.53             | 30.00             |
| 802.11b_Nss1,(1Mbps)_4TX          | -      | -        | -            | -            | -            | -            | -                 | -                 |
| 2412MHz                           | Pass   | 4.98     | 19.00        | 19.16        | 19.54        | 19.67        | 25.37             | 30.00             |
| 2417MHz                           | Pass   | 4.98     | 20.41        | 20.47        | 20.86        | 20.83        | 26.67             | 30.00             |
| 2437MHz                           | Pass   | 4.98     | 23.18        | 23.25        | 23.43        | 23.42        | 29.34             | 30.00             |
| 2457MHz                           | Pass   | 4.98     | 20.31        | 20.38        | 20.47        | 20.70        | 26.49             | 30.00             |
| 2462MHz                           | Pass   | 4.98     | 18.17        | 18.36        | 18.62        | 18.78        | 24.51             | 30.00             |
| 802.11g_Nss1,(6Mbps)_4TX          | -      | -        | -            | -            | -            | -            | -                 | -                 |
| 2412MHz                           | Pass   | 4.98     | 18.62        | 18.83        | 19.09        | 19.30        | 24.99             | 30.00             |
| 2417MHz                           | Pass   | 4.98     | 19.95        | 20.02        | 20.37        | 20.51        | 26.24             | 30.00             |
| 2437MHz                           | Pass   | 4.98     | 23.13        | 23.41        | 23.61        | 23.56        | 29.45             | 30.00             |
| 2457MHz                           | Pass   | 4.98     | 19.81        | 19.93        | 20.09        | 20.31        | 26.06             | 30.00             |
| 2462MHz                           | Pass   | 4.98     | 18.34        | 18.59        | 18.78        | 18.88        | 24.67             | 30.00             |
| 802.11be EHT20_Nss1,(MCS0)_4TX    | -      | -        | -            | -            | -            | -            | -                 | -                 |
| 2412MHz                           | Pass   | 4.98     | 16.18        | 16.32        | 16.38        | 16.68        | 22.41             | 30.00             |
| 2417MHz                           | Pass   | 4.98     | 18.56        | 18.70        | 19.02        | 19.17        | 24.89             | 30.00             |
| 2437MHz                           | Pass   | 4.98     | 22.61        | 22.60        | 22.84        | 22.95        | 28.77             | 30.00             |
| 2457MHz                           | Pass   | 4.98     | 18.35        | 18.68        | 18.90        | 19.03        | 24.77             | 30.00             |
| 2462MHz                           | Pass   | 4.98     | 15.57        | 13.61        | 15.84        | 15.96        | 21.36             | 30.00             |
| 802.11be EHT20-BF_Nss1,(MCS0)_2TX | -      | -        | -            | -            | -            | -            | -                 | -                 |
| 2412MHz                           | Pass   | 5.13     | 18.04        | 18.19        | -            | -            | 21.13             | 30.00             |
| 2417MHz                           | Pass   | 5.13     | 20.93        | 20.97        | -            | -            | 23.96             | 30.00             |



## Average Power

## Appendix C.1

| Mode                              | Result | DG<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Port 3<br>(dBm) | Port 4<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) |
|-----------------------------------|--------|-------------|-----------------|-----------------|-----------------|-----------------|----------------------|----------------------|
| 2437MHz                           | Pass   | 5.13        | 22.96           | 23.21           | -               | -               | 26.10                | 30.00                |
| 2457MHz                           | Pass   | 5.13        | 19.76           | 20.00           | -               | -               | 22.89                | 30.00                |
| 2462MHz                           | Pass   | 5.13        | 18.42           | 18.61           | -               | -               | 21.53                | 30.00                |
| 802.11be EHT20-BF_Nss1,(MCS0)_4TX | -      | -           | -               | -               | -               | -               | -                    | -                    |
| 2412MHz                           | Pass   | 6.92        | 16.18           | 16.32           | 16.38           | 16.68           | 22.41                | 29.08                |
| 2417MHz                           | Pass   | 6.92        | 18.56           | 18.70           | 19.02           | 19.17           | 24.89                | 29.08                |
| 2437MHz                           | Pass   | 6.92        | 22.61           | 22.60           | 22.84           | 22.95           | 28.77                | 29.08                |
| 2457MHz                           | Pass   | 6.92        | 18.35           | 18.68           | 18.90           | 19.03           | 24.77                | 29.08                |
| 2462MHz                           | Pass   | 6.92        | 15.57           | 13.61           | 15.84           | 15.96           | 21.36                | 29.08                |

DG = Directional Gain; Port X = Port X output power



## Average Power

## Appendix C.2

Test Mode: Mode 2

### Summary

| Mode                           | Total Power<br>(dBm) | Total Power<br>(W) |
|--------------------------------|----------------------|--------------------|
| 2.4-2.4835GHz                  | -                    | -                  |
| 802.11b_Nss1.(1Mbps)_1TX       | 23.88                | 0.24434            |
| 802.11g_Nss1.(6Mbps)_1TX       | 23.33                | 0.21528            |
| 802.11ax HEW20_Nss1.(MCS0)_1TX | 23.18                | 0.20797            |



## Average Power

## Appendix C.2

### Result

| Mode                           | Result | DG<br>(dBi) | Port 1<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) |
|--------------------------------|--------|-------------|-----------------|----------------------|----------------------|
| 802.11b_Nss1,(1Mbps)_1TX       | -      | -           | -               | -                    | -                    |
| 2412MHz                        | Pass   | 2.39        | 22.87           | 22.87                | 30.00                |
| 2417MHz                        |        |             |                 |                      |                      |
| 2437MHz                        | Pass   | 2.39        | 23.88           | 23.88                | 30.00                |
| 2457MHz                        |        |             |                 |                      |                      |
| 2462MHz                        | Pass   | 2.39        | 22.84           | 22.84                | 30.00                |
| 802.11g_Nss1,(6Mbps)_1TX       | -      | -           | -               | -                    | -                    |
| 2412MHz                        | Pass   | 2.39        | 18.57           | 18.57                | 30.00                |
| 2417MHz                        | Pass   | 2.39        | 19.63           | 19.63                | 30.00                |
| 2437MHz                        | Pass   | 2.39        | 23.33           | 23.33                | 30.00                |
| 2457MHz                        | Pass   | 2.39        | 19.65           | 19.65                | 30.00                |
| 2462MHz                        | Pass   | 2.39        | 18.61           | 18.61                | 30.00                |
| 802.11ax_HEW20_Nss1,(MCS0)_1TX | -      | -           | -               | -                    | -                    |
| 2412MHz                        | Pass   | 2.39        | 17.95           | 17.95                | 30.00                |
| 2417MHz                        | Pass   | 2.39        | 19.79           | 19.79                | 30.00                |
| 2437MHz                        | Pass   | 2.39        | 23.18           | 23.18                | 30.00                |
| 2457MHz                        | Pass   | 2.39        | 19.23           | 19.23                | 30.00                |
| 2462MHz                        | Pass   | 2.39        | 18.26           | 18.26                | 30.00                |

DG = Directional Gain; Port X = Port X output power

Test Mode: Mode 1

## Summary

| Mode                           | PD<br>(dBm/RBW) |
|--------------------------------|-----------------|
| 2.4-2.4835GHz                  | -               |
| 802.11b_Nss1,(1Mbps)_1TX       | -2.97           |
| 802.11b_Nss1,(1Mbps)_2TX       | 0.15            |
| 802.11b_Nss1,(1Mbps)_4TX       | 2.60            |
| 802.11g_Nss1,(6Mbps)_1TX       | -4.00           |
| 802.11g_Nss1,(6Mbps)_2TX       | -4.88           |
| 802.11g_Nss1,(6Mbps)_4TX       | 0.07            |
| 802.11be EHT20_Nss1,(MCS0)_1TX | -4.31           |
| 802.11be EHT20_Nss1,(MCS0)_2TX | -2.57           |
| 802.11be EHT20_Nss1,(MCS0)_4TX | -0.69           |

RBW = 3kHz;

**Result**

| Mode                           | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) | Port 3<br>(dBm/RBW) | Port 4<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) |
|--------------------------------|--------|-------------|---------------------|---------------------|---------------------|---------------------|-----------------|-----------------------|
| 802.11b_Nss1,(1Mbps)_1TX       | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 2412MHz                        | Pass   | 4.98        | -4.37               | -                   | -                   | -                   | -4.37           | 8.00                  |
| 2437MHz                        | Pass   | 4.98        | -2.97               | -                   | -                   | -                   | -2.97           | 8.00                  |
| 2462MHz                        | Pass   | 4.98        | -6.01               | -                   | -                   | -                   | -6.01           | 8.00                  |
| 802.11g_Nss1,(6Mbps)_1TX       | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 2412MHz                        | Pass   | 4.98        | -7.29               | -                   | -                   | -                   | -7.29           | 8.00                  |
| 2437MHz                        | Pass   | 4.98        | -4.00               | -                   | -                   | -                   | -4.00           | 8.00                  |
| 2462MHz                        | Pass   | 4.98        | -9.34               | -                   | -                   | -                   | -9.34           | 8.00                  |
| 802.11be EHT20_Nss1,(MCS0)_1TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 2412MHz                        | Pass   | 4.98        | -7.34               | -                   | -                   | -                   | -7.34           | 8.00                  |
| 2437MHz                        | Pass   | 4.98        | -4.31               | -                   | -                   | -                   | -4.31           | 8.00                  |
| 2462MHz                        | Pass   | 4.98        | -9.23               | -                   | -                   | -                   | -9.23           | 8.00                  |
| 802.11b_Nss1,(1Mbps)_2TX       | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 2412MHz                        | Pass   | 5.13        | -4.51               | -4.73               | -                   | -                   | -1.61           | 8.00                  |
| 2437MHz                        | Pass   | 5.13        | -2.45               | -2.41               | -                   | -                   | 0.15            | 8.00                  |
| 2462MHz                        | Pass   | 5.13        | -5.25               | -5.62               | -                   | -                   | -2.42           | 8.00                  |
| 802.11g_Nss1,(6Mbps)_2TX       | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 2412MHz                        | Pass   | 5.13        | -6.24               | -6.82               | -                   | -                   | -4.88           | 8.00                  |
| 2437MHz                        | Pass   | 5.13        | -7.14               | -8.47               | -                   | -                   | -5.39           | 8.00                  |
| 2462MHz                        | Pass   | 5.13        | -9.39               | -7.61               | -                   | -                   | -6.10           | 8.00                  |
| 802.11be EHT20_Nss1,(MCS0)_2TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 2412MHz                        | Pass   | 5.13        | -9.20               | -8.86               | -                   | -                   | -6.50           | 8.00                  |
| 2437MHz                        | Pass   | 5.13        | -4.40               | -4.11               | -                   | -                   | -2.57           | 8.00                  |
| 2462MHz                        | Pass   | 5.13        | -9.01               | -8.69               | -                   | -                   | -6.04           | 8.00                  |
| 802.11b_Nss1,(1Mbps)_4TX       | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 2412MHz                        | Pass   | 6.92        | -6.42               | -6.25               | -6.00               | -5.95               | -0.14           | 7.08                  |
| 2437MHz                        | Pass   | 6.92        | -3.70               | -3.04               | -2.95               | -2.28               | 2.60            | 7.08                  |
| 2462MHz                        | Pass   | 6.92        | -8.81               | -8.80               | -7.94               | -7.71               | -2.47           | 7.08                  |
| 802.11g_Nss1,(6Mbps)_4TX       | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 2412MHz                        | Pass   | 6.92        | -10.34              | -10.23              | -9.84               | -9.46               | -4.50           | 7.08                  |
| 2437MHz                        | Pass   | 6.92        | -5.77               | -5.24               | -4.97               | -4.15               | 0.07            | 7.08                  |
| 2462MHz                        | Pass   | 6.92        | -9.99               | -10.17              | -9.89               | -9.66               | -3.97           | 7.08                  |
| 802.11be EHT20_Nss1,(MCS0)_4TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 2412MHz                        | Pass   | 6.92        | -11.12              | -10.19              | -11.30              | -11.08              | -6.89           | 7.08                  |
| 2437MHz                        | Pass   | 6.92        | -4.77               | -4.63               | -3.81               | -4.00               | -0.69           | 7.08                  |
| 2462MHz                        | Pass   | 6.92        | -11.82              | -12.35              | -11.39              | -10.83              | -7.46           | 7.08                  |

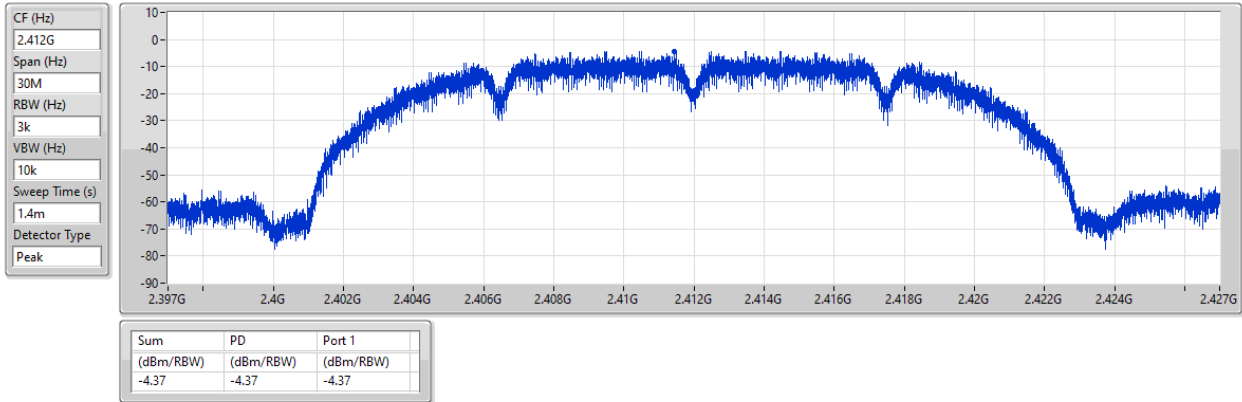
DG = Directional Gain; RBW = 3kHz;  
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX

PSD

2412MHz

19/04/2024

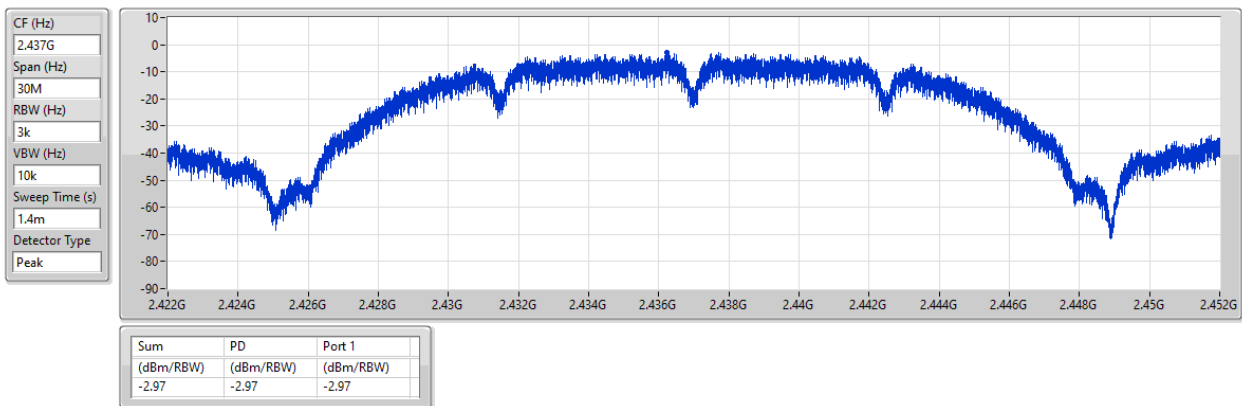


2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX

PSD

2437MHz

19/04/2024



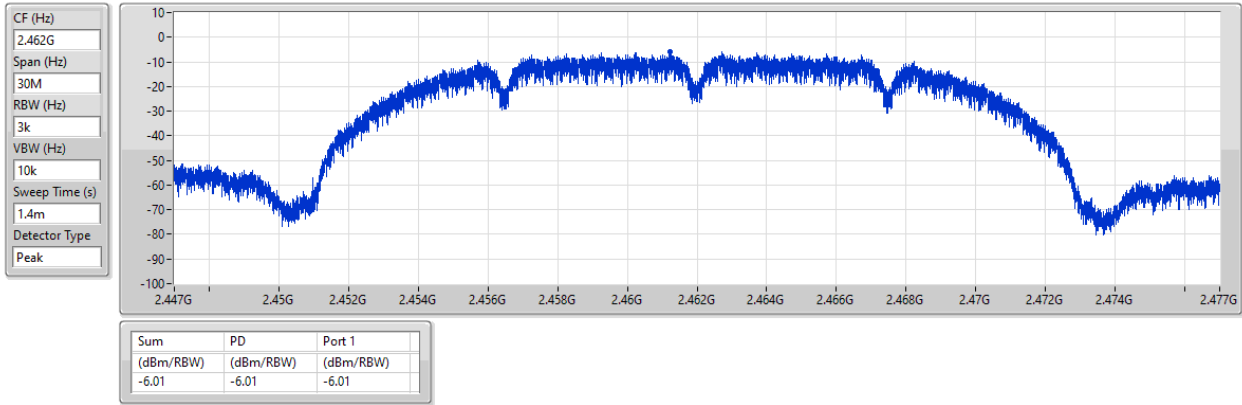


## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX

PSD

2462MHz

19/04/2024

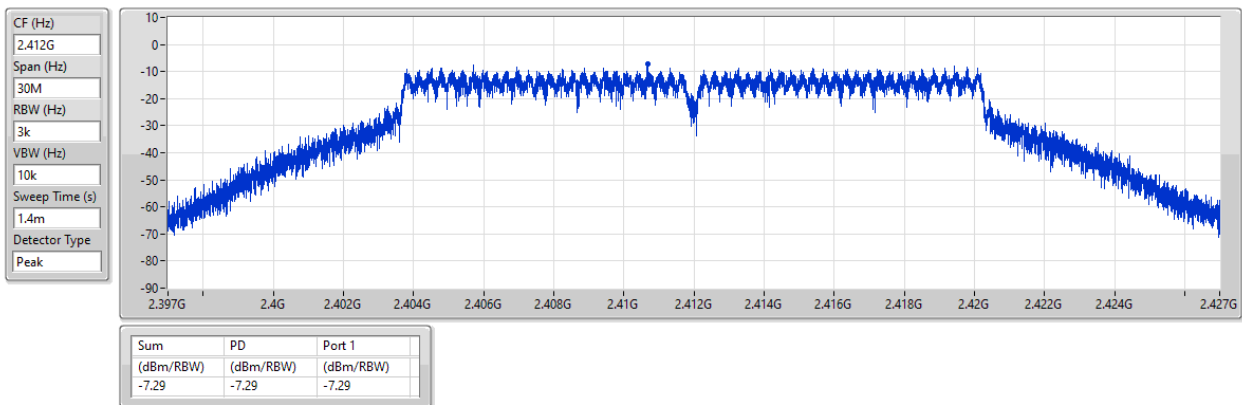


## 2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

PSD

2412MHz

19/04/2024

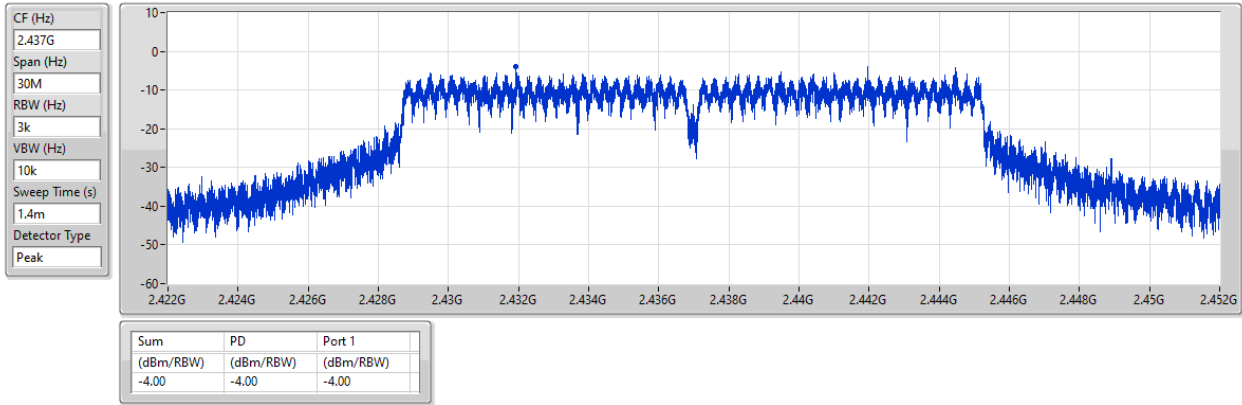


2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

PSD

2437MHz

19/04/2024

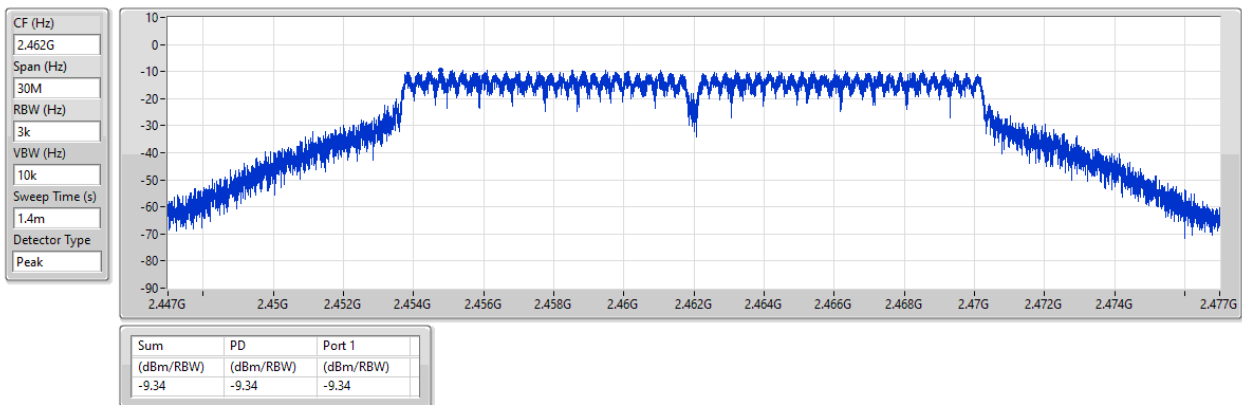


2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

PSD

2462MHz

19/04/2024

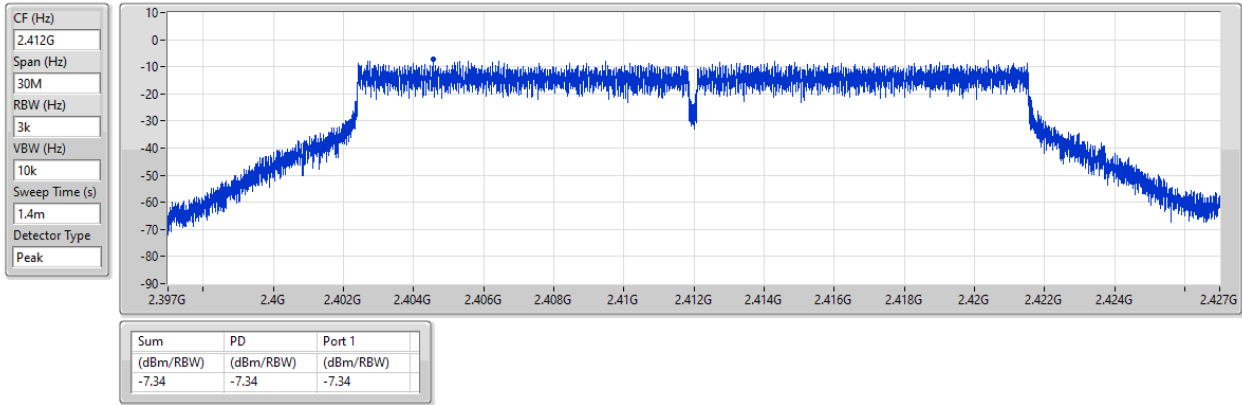


2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX

PSD

2412MHz

19/04/2024

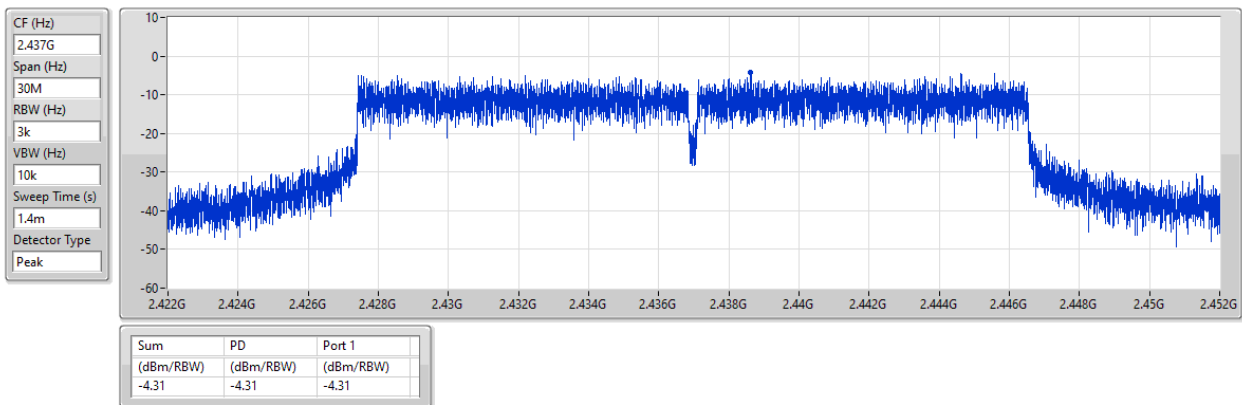


2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX

PSD

2437MHz

19/04/2024

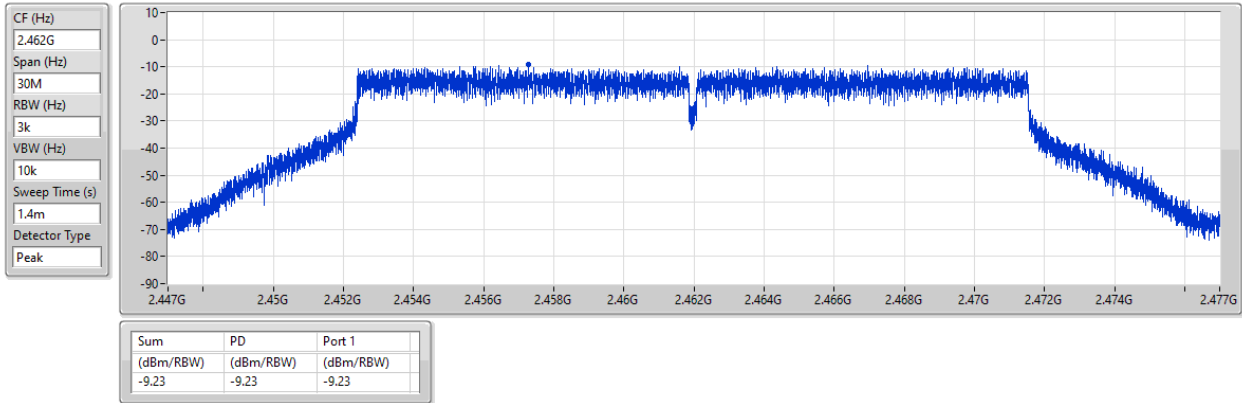


## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX

PSD

2462MHz

19/04/2024

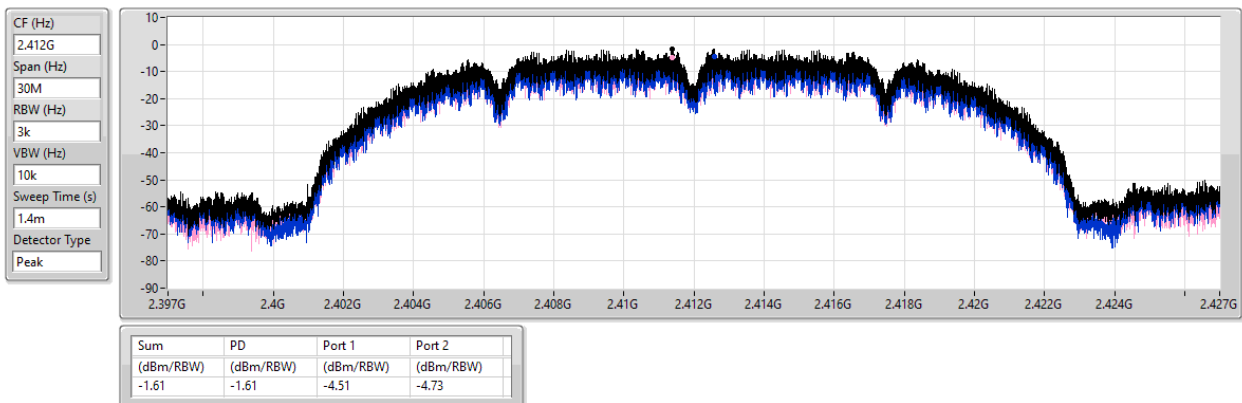


## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_2TX

PSD

2412MHz

19/04/2024

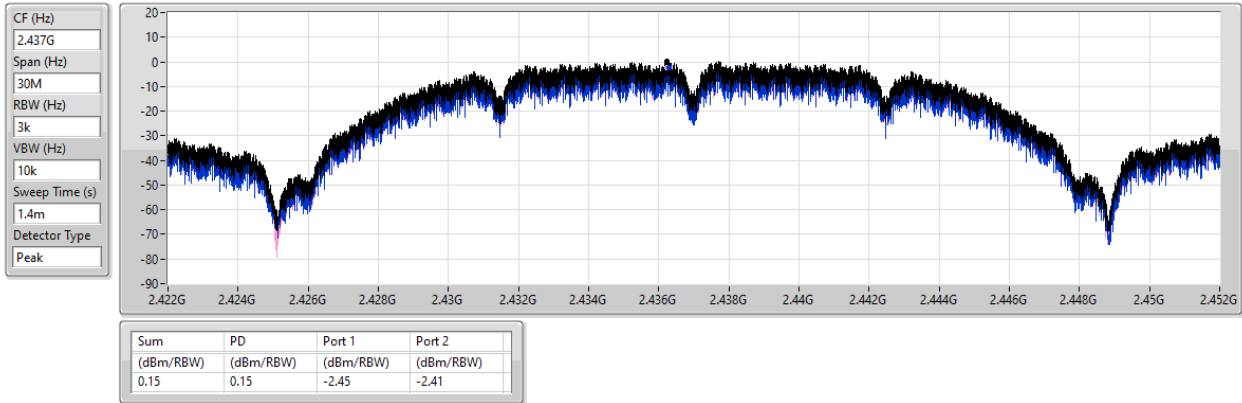


2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_2TX

PSD

2437MHz

19/04/2024

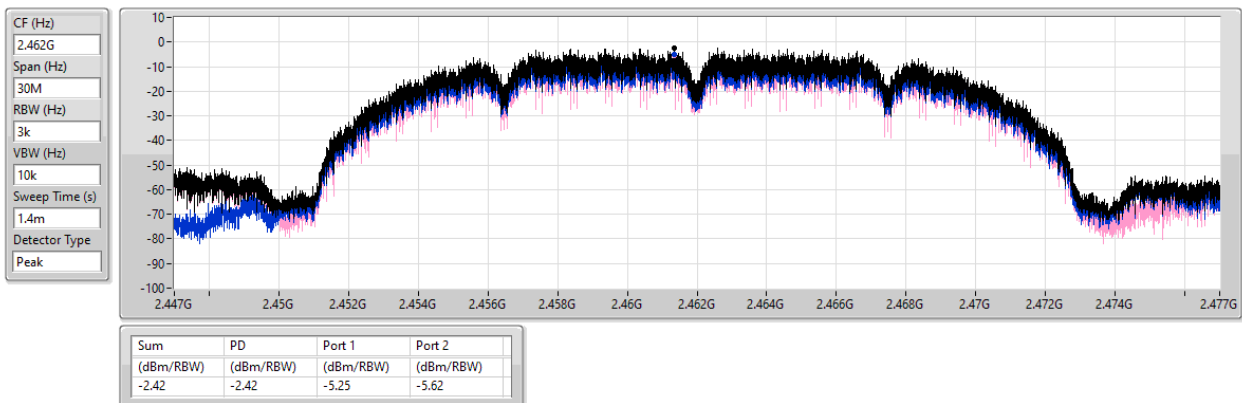


2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_2TX

PSD

2462MHz

19/04/2024

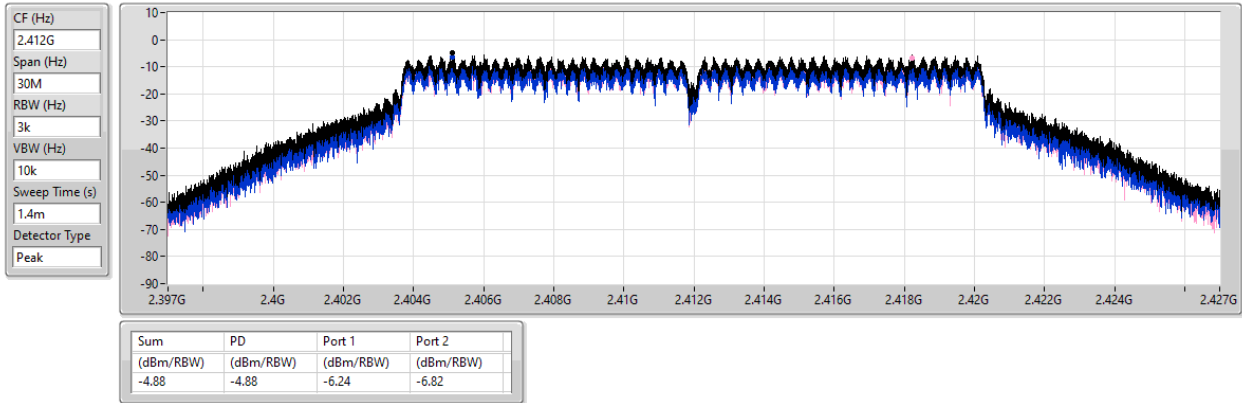


2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_2TX

PSD

2412MHz

19/04/2024

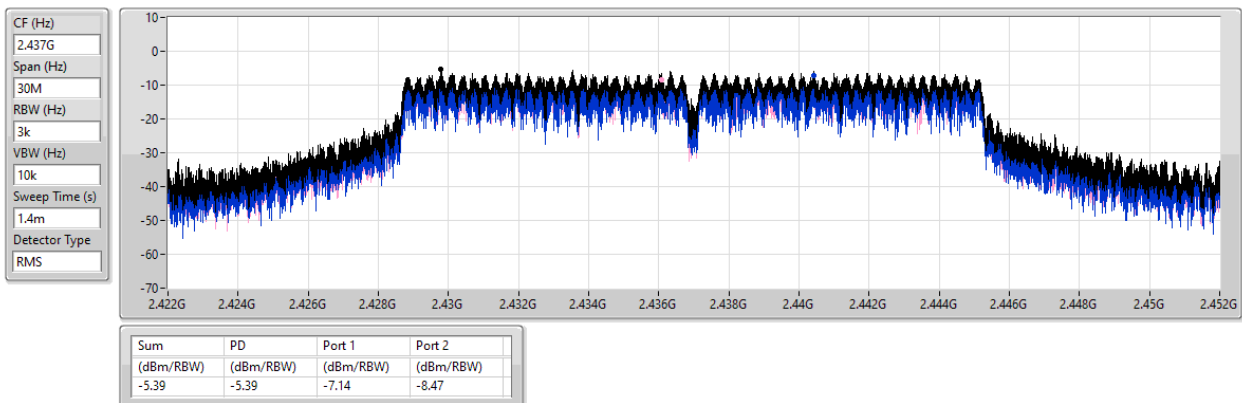


2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_2TX

PSD

2437MHz

19/04/2024

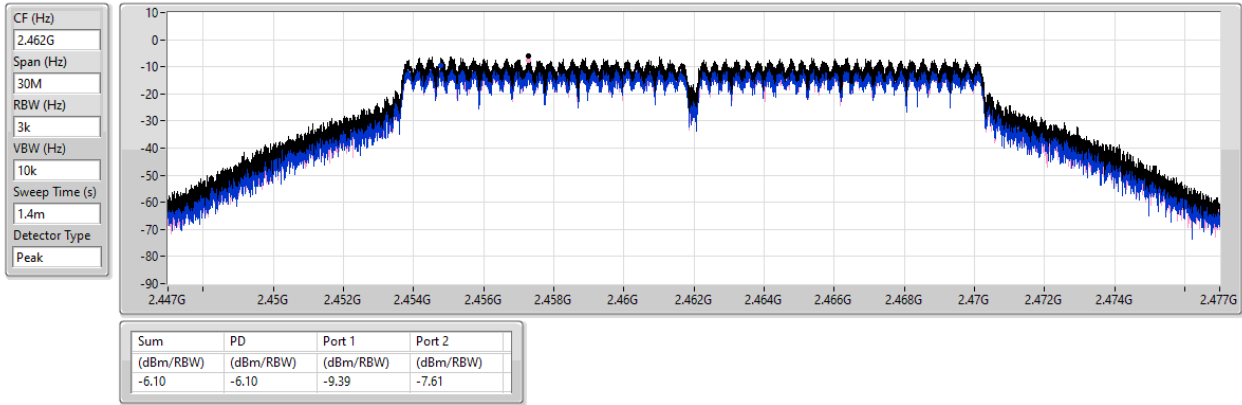


## 2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_2TX

PSD

2462MHz

19/04/2024

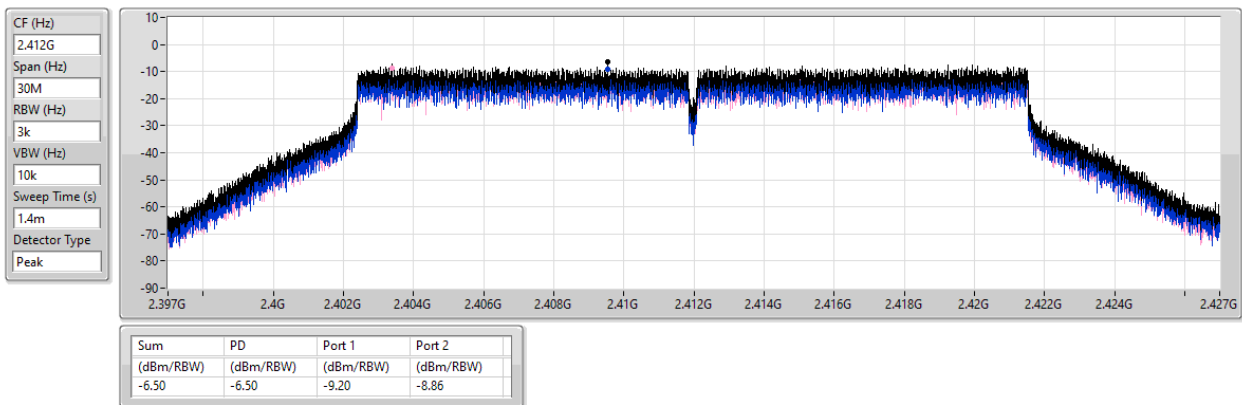


## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

PSD

2412MHz

19/04/2024

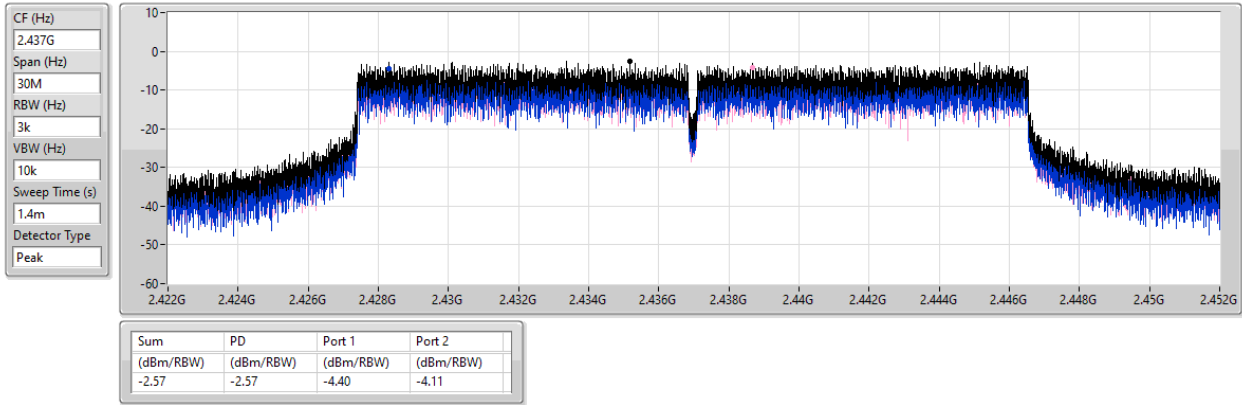


2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

PSD

2437MHz

19/04/2024

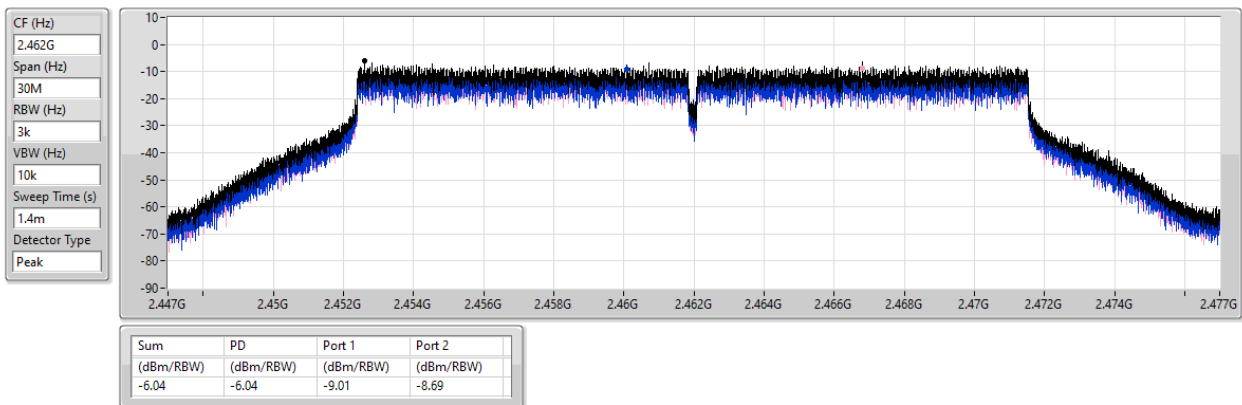


2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

PSD

2462MHz

19/04/2024



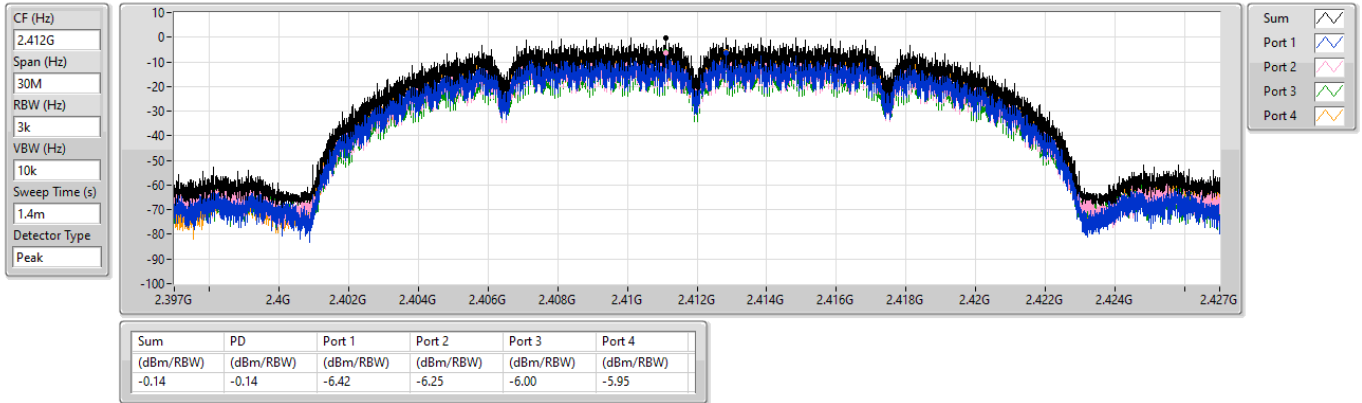


2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_4TX

PSD

2412MHz

19/04/2024

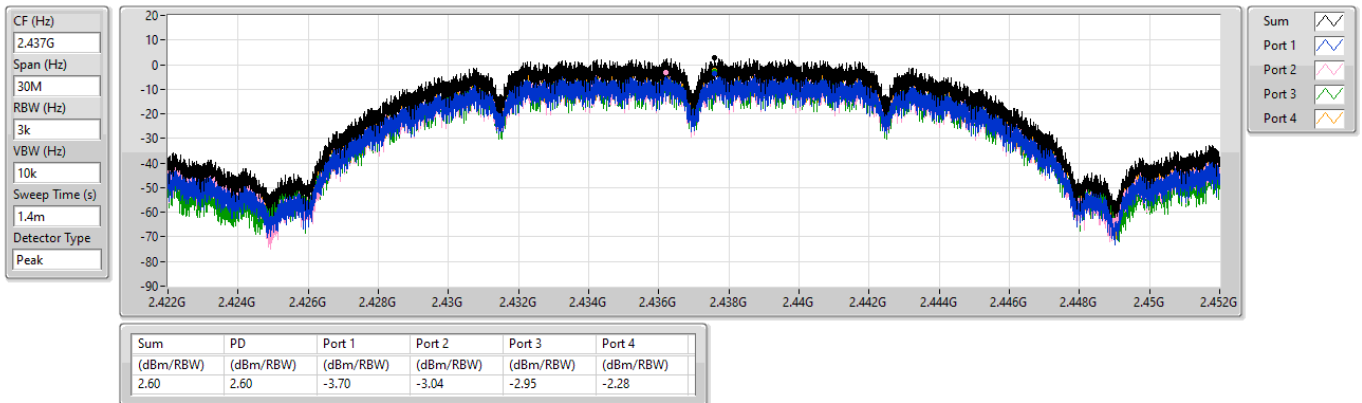


2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_4TX

PSD

2437MHz

19/04/2024

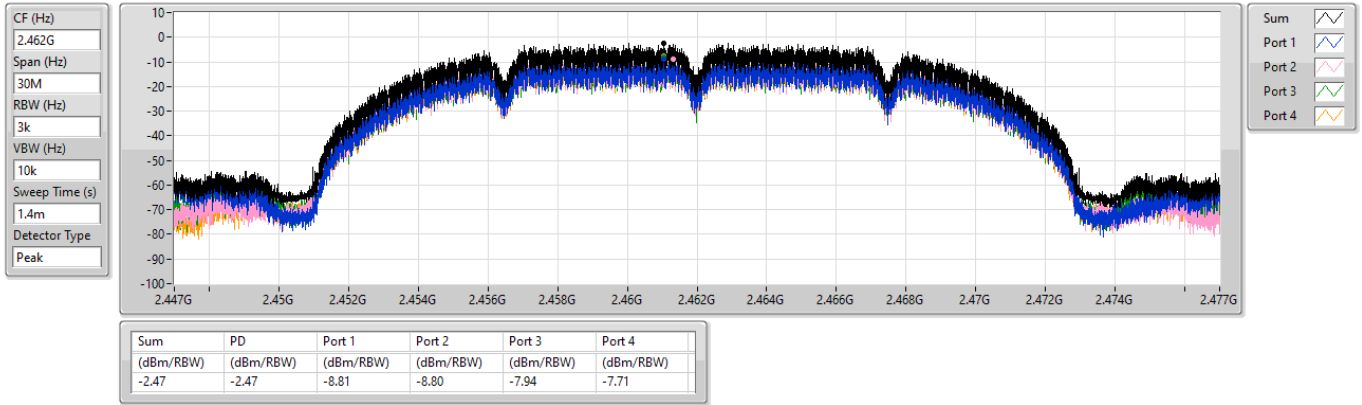


2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_4TX

PSD

2462MHz

19/04/2024

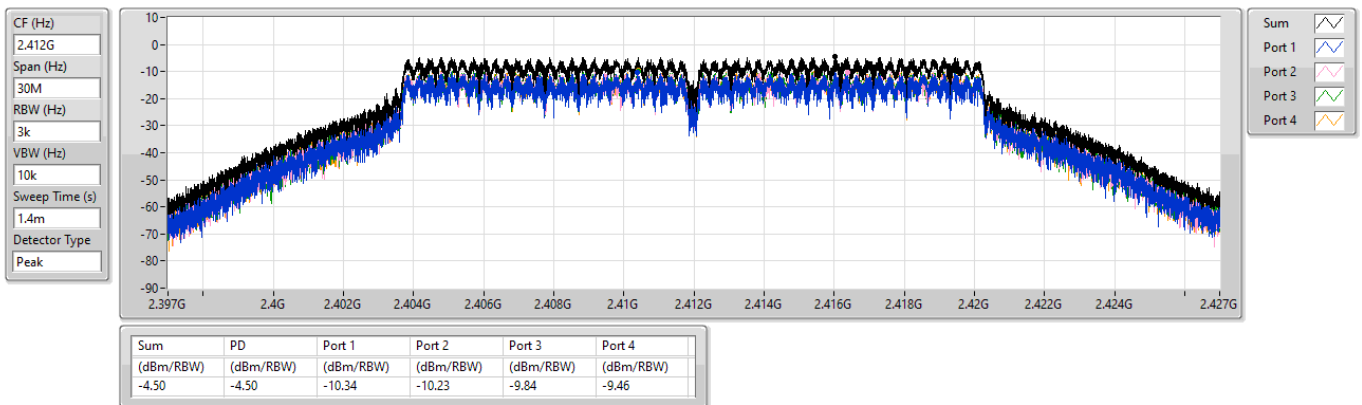


2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_4TX

PSD

2412MHz

19/04/2024

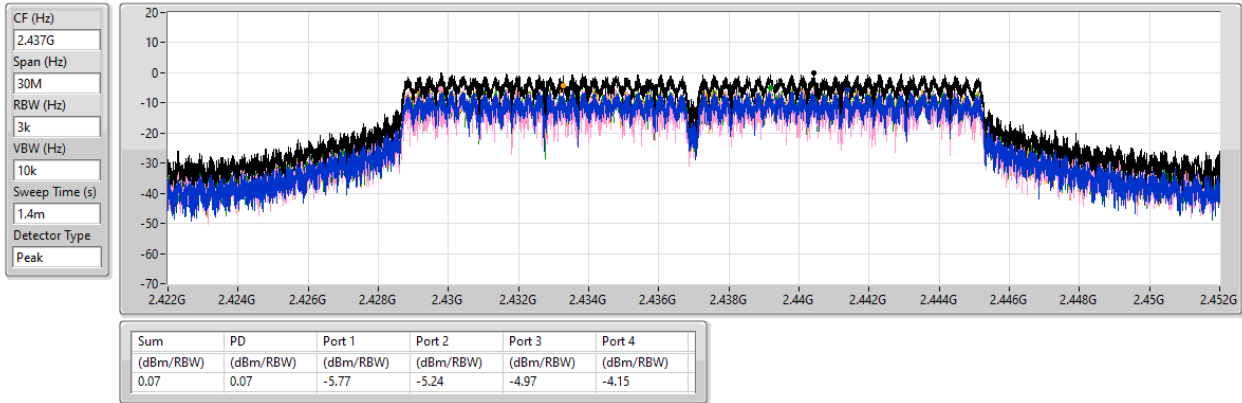


2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_4TX

PSD

2437MHz

19/04/2024

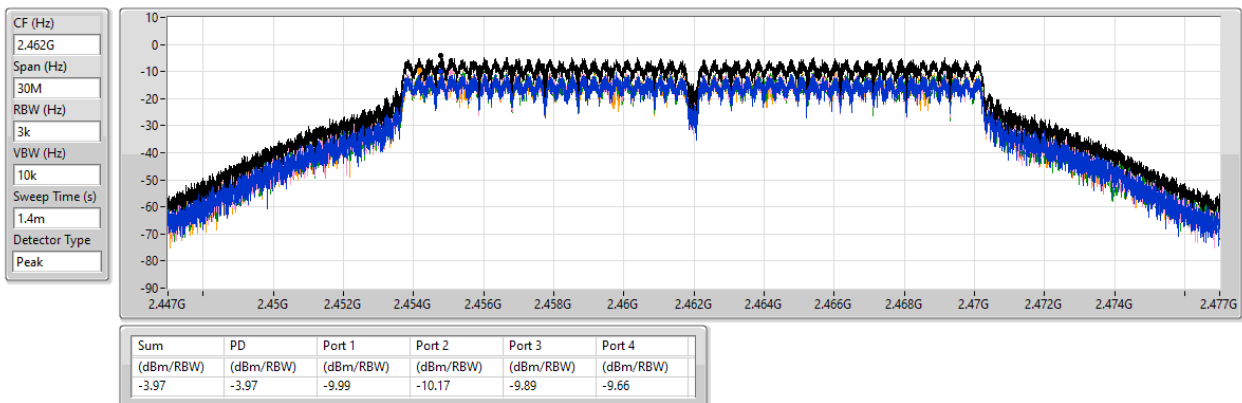


2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_4TX

PSD

2462MHz

19/04/2024

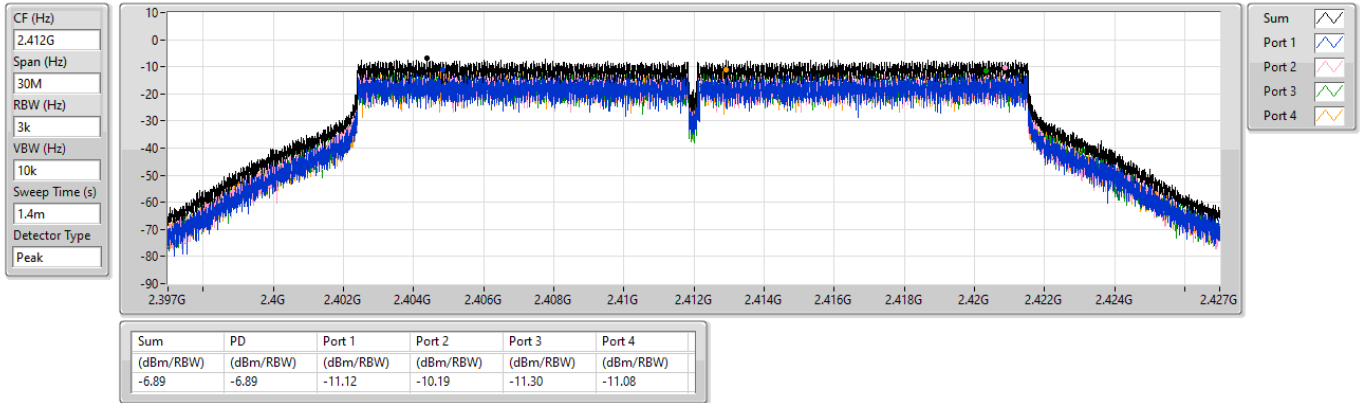


## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_4TX

PSD

2412MHz

19/04/2024

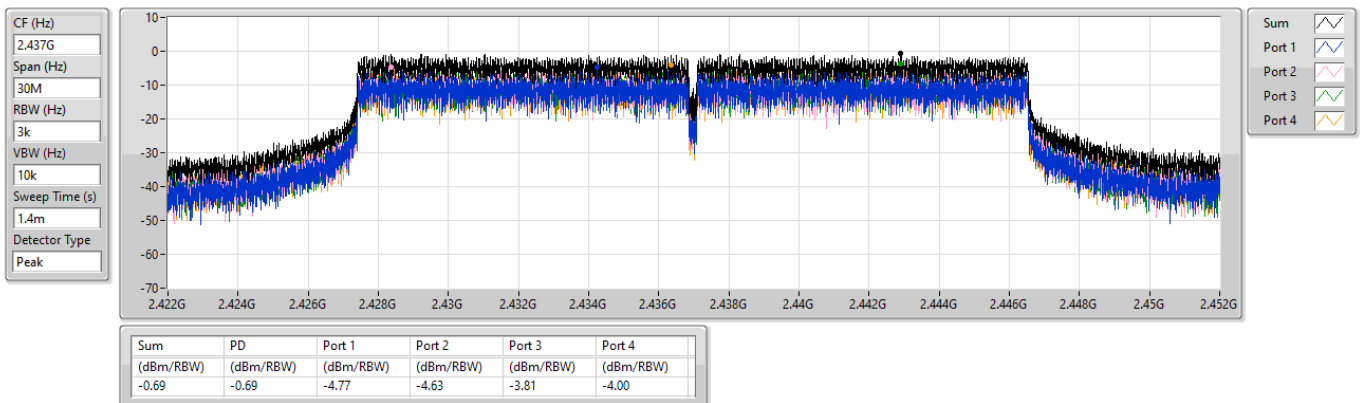


## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_4TX

PSD

2437MHz

19/04/2024

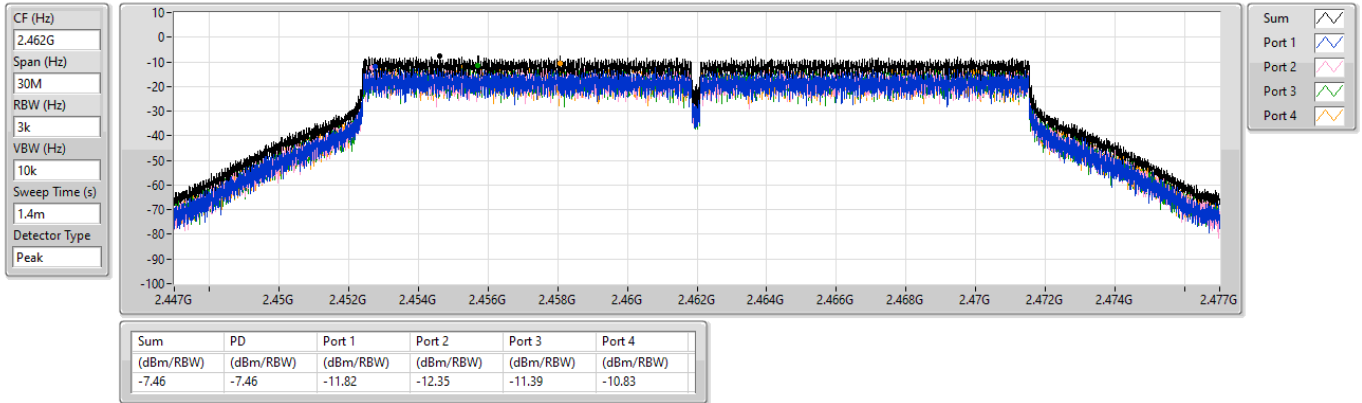


2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_4TX

PSD

2462MHz

19/04/2024



Test Mode: Mode 2

**Summary**

| Mode                           | PD<br>(dBm/RBW) |
|--------------------------------|-----------------|
| 2.4-2.4835GHz                  | -               |
| 802.11b_Nss1,(1Mbps)_1TX       | -2.82           |
| 802.11g_Nss1,(6Mbps)_1TX       | -4.41           |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -3.54           |

RBW = 3kHz;

## Result

| Mode                           | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) |
|--------------------------------|--------|-------------|---------------------|-----------------|-----------------------|
| 802.11b_Nss1,(1Mbps)_1TX       | -      | -           | -                   | -               | -                     |
| 2412MHz                        | Pass   | 2.39        | -5.15               | -5.15           | 8.00                  |
| 2437MHz                        | Pass   | 2.39        | -2.82               | -2.82           | 8.00                  |
| 2462MHz                        | Pass   | 2.39        | -5.16               | -5.16           | 8.00                  |
| 802.11g_Nss1,(6Mbps)_1TX       | -      | -           | -                   | -               | -                     |
| 2412MHz                        | Pass   | 2.39        | -8.98               | -8.98           | 8.00                  |
| 2437MHz                        | Pass   | 2.39        | -4.41               | -4.41           | 8.00                  |
| 2462MHz                        | Pass   | 2.39        | -8.49               | -8.49           | 8.00                  |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -      | -           | -                   | -               | -                     |
| 2412MHz                        | Pass   | 2.39        | -9.78               | -9.78           | 8.00                  |
| 2437MHz                        | Pass   | 2.39        | -3.54               | -3.54           | 8.00                  |
| 2462MHz                        | Pass   | 2.39        | -8.59               | -8.59           | 8.00                  |

DG = Directional Gain; RBW = 3kHz;

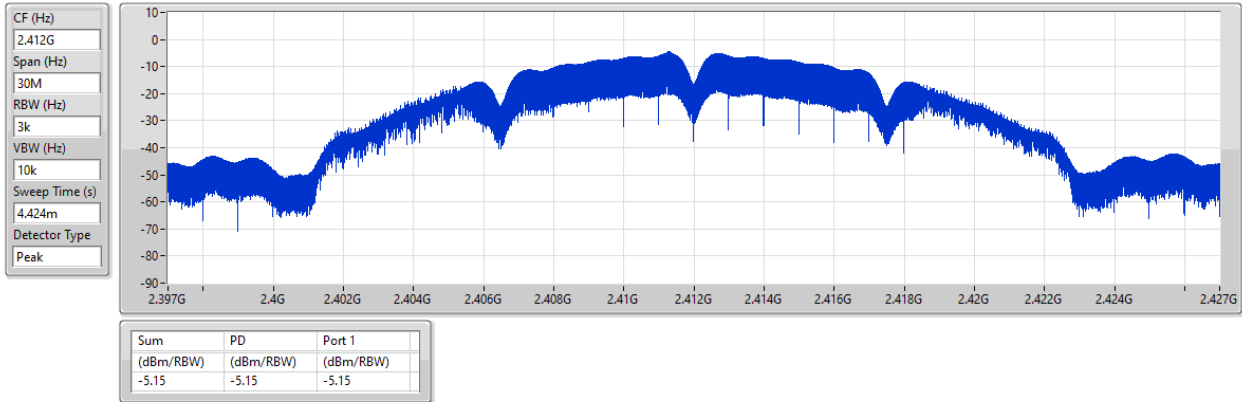
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX

PSD

2412MHz

25/04/2024

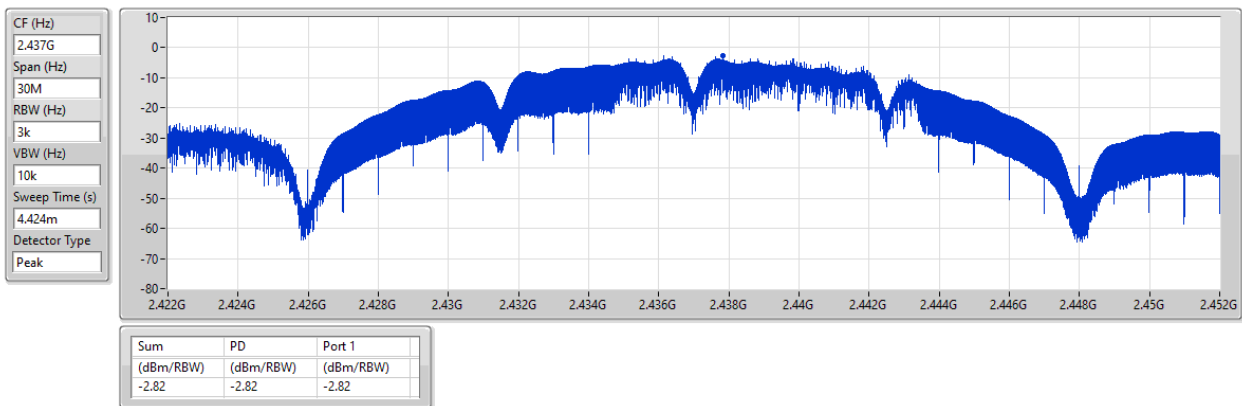


2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX

PSD

2437MHz

25/04/2024



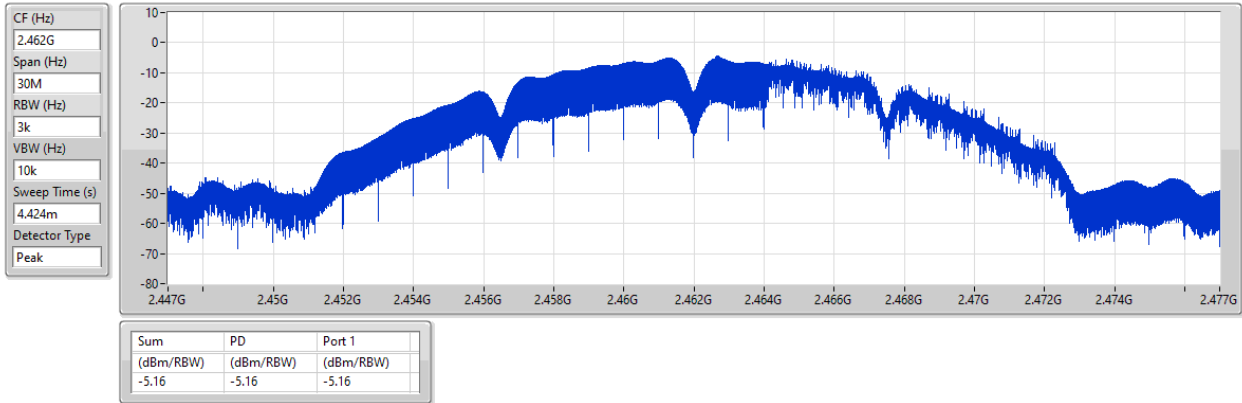


2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX

PSD

2462MHz

25/04/2024

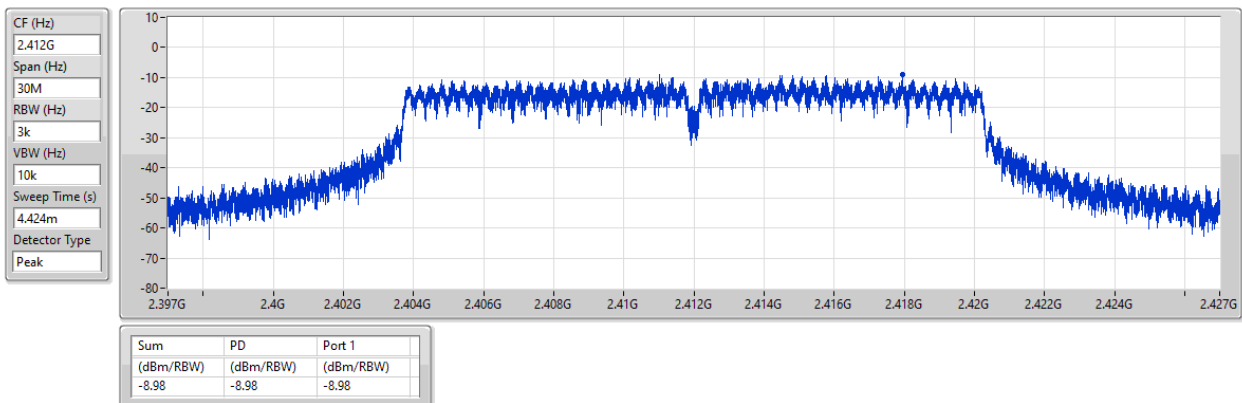


2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

PSD

2412MHz

26/04/2024

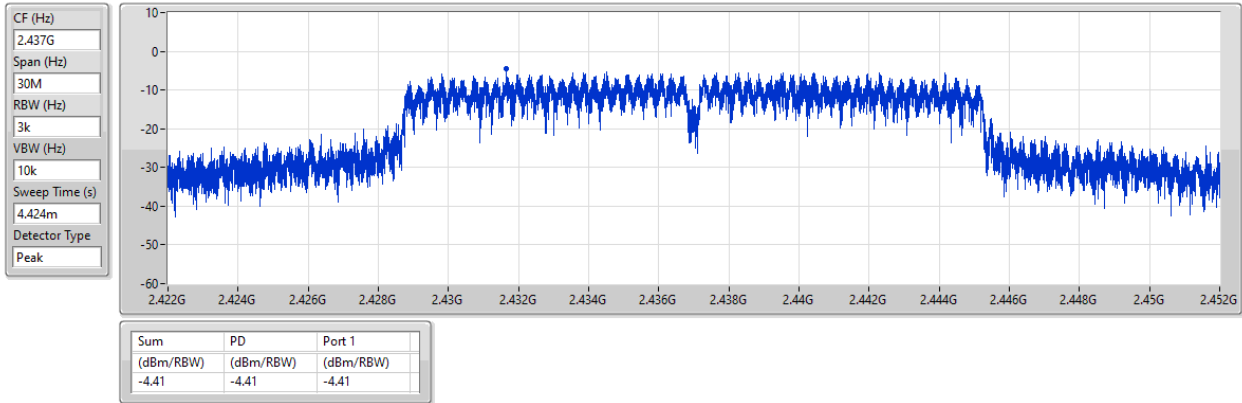


2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

PSD

2437MHz

25/04/2024

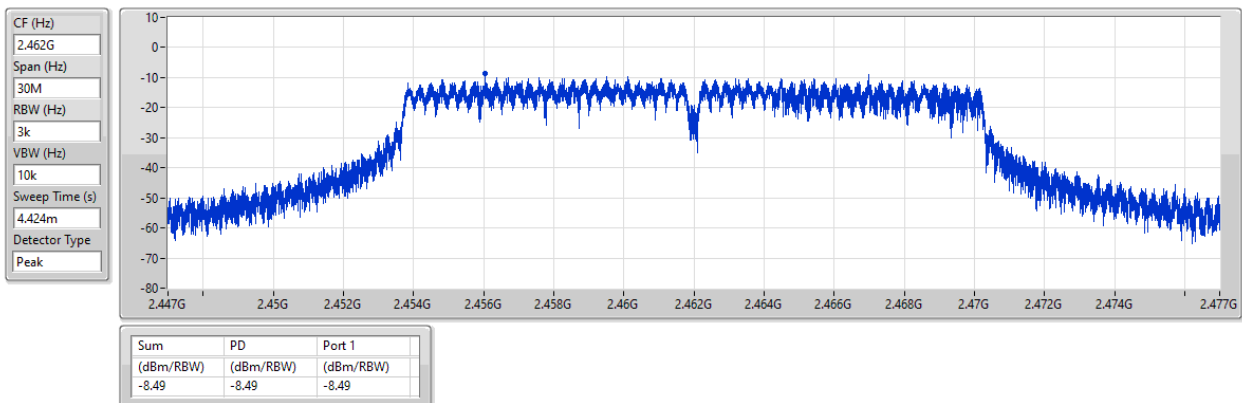


2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

PSD

2462MHz

26/04/2024

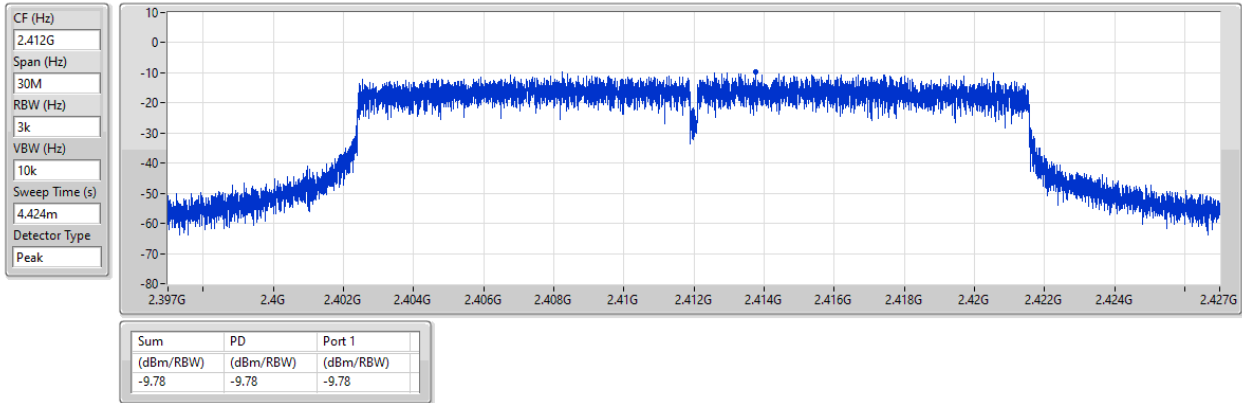


2.4-2.4835GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

2412MHz

26/04/2024

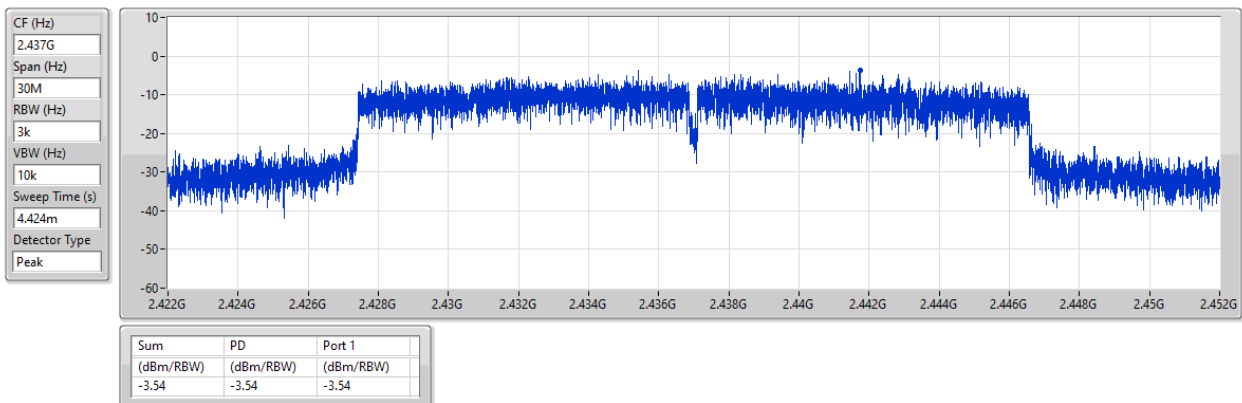


2.4-2.4835GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

2437MHz

26/04/2024

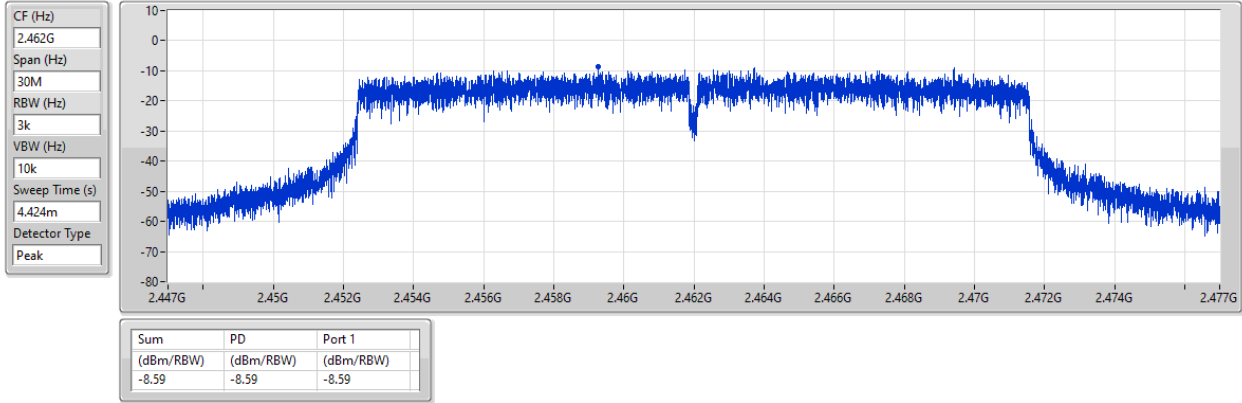


2.4-2.4835GHz\_802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

2462MHz

26/04/2024



Test Mode: Mode 1

**Summary**

| Mode                           | Result | Ref<br>(Hz) | Ref<br>(dBm) | Limit<br>(dBm) | Freq<br>(Hz) | Level<br>(dBm) | Freq<br>(Hz) | Level<br>(dBm) | Freq<br>(Hz) | Level<br>(dBm) | Freq<br>(Hz) | Level<br>(dBm) | Freq<br>(Hz) | Level<br>(dBm) | Port |
|--------------------------------|--------|-------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|------|
| 2.4-2.4835GHz                  | -      | -           | -            | -              | -            | -              | -            | -              | -            | -              | -            | -              | -            | -              | -    |
| 802.11b_Nss1,(1Mbps)_1TX       | Pass   | 2.43841G    | 12.74        | -17.26         | 2.10836G     | -53.50         | 2.4G         | -38.93         | 2.4G         | -38.81         | 2.51398G     | -53.31         | 21.69034G    | -44.70         | 1    |
| 802.11b_Nss1,(1Mbps)_2TX       | Pass   | 2.43641G    | 13.00        | -17.00         | 2.06293G     | -53.11         | 2.394G       | -37.60         | 2.4G         | -38.27         | 2.5087G      | -54.08         | 21.533G      | -46.40         | 1    |
| 802.11b_Nss1,(1Mbps)_4TX       | Pass   | 2.43741G    | 12.20        | -17.80         | 1.94643G     | -52.22         | 2.39992G     | -40.40         | 2.4G         | -41.08         | 2.51006G     | -53.77         | 21.94601G    | -46.22         | 3    |
| 802.11g_Nss1,(6Mbps)_1TX       | Pass   | 2.43073G    | 12.44        | -17.56         | 63.79M       | -53.59         | 2.4G         | -23.50         | 2.4G         | -22.60         | 2.5099G      | -54.18         | 22.00501G    | -45.97         | 1    |
| 802.11g_Nss1,(6Mbps)_2TX       | Pass   | 2.43824G    | 10.88        | -19.12         | 2.17593G     | -52.93         | 2.4G         | -23.99         | 2.4G         | -22.17         | 2.50814G     | -53.54         | 21.533G      | -45.42         | 1    |
| 802.11g_Nss1,(6Mbps)_4TX       | Pass   | 2.44192G    | 13.01        | -16.99         | 31.17M       | -53.73         | 2.4G         | -24.33         | 2.4G         | -21.89         | 2.5063G      | -53.04         | 21.54143G    | -45.80         | 4    |
| 802.11be EHT20_Nss1,(MCS0)_1TX | Pass   | 2.4319G     | 11.57        | -18.43         | 2.30059G     | -52.24         | 2.39992G     | -25.23         | 2.4G         | -22.94         | 2.50534G     | -53.50         | 21.98534G    | -46.17         | 1    |
| 802.11be EHT20_Nss1,(MCS0)_2TX | Pass   | 2.44192G    | 12.79        | -17.21         | 34.66M       | -53.51         | 2.39976G     | -23.76         | 2.4G         | -23.38         | 2.50294G     | -53.88         | 21.533G      | -45.58         | 2    |
| 802.11be EHT20_Nss1,(MCS0)_4TX | Pass   | 2.44192G    | 12.09        | -17.91         | 2.14448G     | -52.98         | 2.39952G     | -24.20         | 2.4G         | -25.70         | 2.51614G     | -53.88         | 23.15693G    | -45.20         | 4    |



## Result

| Mode                           | Result | Ref<br>(Hz) | Ref<br>(dBm) | Limit<br>(dBm) | Freq<br>(Hz) | Level<br>(dBm) | Freq<br>(Hz) | Level<br>(dBm) | Freq<br>(Hz) | Level<br>(dBm) | Freq<br>(Hz) | Level<br>(dBm) | Freq<br>(Hz) | Level<br>(dBm) | Port |
|--------------------------------|--------|-------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|------|
| 802.11b_Nss1.(1Mbps)_1TX       | -      | -           | -            | -              | -            | -              | -            | -              | -            | -              | -            | -              | -            | -              | -    |
| 2412MHz                        | Pass   | 2.43841G    | 12.74        | -17.26         | 2.10836G     | -53.50         | 2.4G         | -38.93         | 2.4G         | -38.81         | 2.51398G     | -53.31         | 21.69034G    | -44.70         | 1    |
| 2437MHz                        | Pass   | 2.43841G    | 12.74        | -17.26         | 2.1305G      | -52.36         | 2.39376G     | -47.78         | 2.4G         | -51.31         | 2.5227G      | -53.72         | 21.95443G    | -45.99         | 1    |
| 2462MHz                        | Pass   | 2.43841G    | 12.74        | -17.26         | 31.17M       | -53.20         | 2.39976G     | -51.85         | 2.4G         | -52.30         | 2.50582G     | -53.12         | 21.65662G    | -45.80         | 1    |
| 802.11g_Nss1.(6Mbps)_1TX       | -      | -           | -            | -              | -            | -              | -            | -              | -            | -              | -            | -              | -            | -              | -    |
| 2412MHz                        | Pass   | 2.43073G    | 12.44        | -17.56         | 63.79M       | -53.59         | 2.4G         | -23.50         | 2.4G         | -22.60         | 2.5099G      | -54.18         | 22.00501G    | -45.97         | 1    |
| 2437MHz                        | Pass   | 2.43073G    | 12.44        | -17.56         | 45.15M       | -52.74         | 2.39944G     | -40.54         | 2.4G         | -41.24         | 2.51358G     | -54.04         | 21.63414G    | -45.66         | 1    |
| 2462MHz                        | Pass   | 2.43073G    | 12.44        | -17.56         | 56.8M        | -52.95         | 2.39872G     | -51.78         | 2.4G         | -52.91         | 2.51574G     | -54.09         | 22.00501G    | -46.49         | 1    |
| 802.11be EHT20_Nss1.(MCS0)_1TX | -      | -           | -            | -              | -            | -              | -            | -              | -            | -              | -            | -              | -            | -              | -    |
| 2412MHz                        | Pass   | 2.4319G     | 11.57        | -18.43         | 2.30059G     | -52.24         | 2.39992G     | -25.23         | 2.4G         | -22.94         | 2.50534G     | -53.50         | 21.98534G    | -46.17         | 1    |
| 2437MHz                        | Pass   | 2.4319G     | 11.57        | -18.43         | 2.1072G      | -53.50         | 2.39992G     | -36.21         | 2.4G         | -35.91         | 2.50014G     | -53.57         | 21.49929G    | -46.22         | 1    |
| 2462MHz                        | Pass   | 2.4319G     | 11.57        | -18.43         | 33.5M        | -53.27         | 2.3956G      | -52.08         | 2.4G         | -53.53         | 2.5079G      | -52.78         | 21.72124G    | -45.74         | 1    |
| 802.11b_Nss1.(1Mbps)_2TX       | -      | -           | -            | -              | -            | -              | -            | -              | -            | -              | -            | -              | -            | -              | -    |
| 2412MHz                        | Pass   | 2.43641G    | 13.00        | -17.00         | 2.06293G     | -53.11         | 2.394G       | -37.60         | 2.4G         | -38.27         | 2.5087G      | -54.08         | 21.533G      | -46.40         | 1    |
| 2412MHz                        | Pass   | 2.43641G    | 13.00        | -17.00         | 1.98371G     | -52.51         | 2.4G         | -38.74         | 2.4G         | -38.34         | 2.5135G      | -54.55         | 21.6791G     | -45.67         | 2    |
| 2437MHz                        | Pass   | 2.43641G    | 13.00        | -17.00         | 2.12584G     | -53.62         | 2.394G       | -45.53         | 2.4G         | -49.08         | 2.51814G     | -53.30         | 23.15131G    | -46.06         | 1    |
| 2437MHz                        | Pass   | 2.43641G    | 13.00        | -17.00         | 2.19108G     | -52.93         | 2.394G       | -44.51         | 2.4G         | -48.60         | 2.5007G      | -53.84         | 21.65662G    | -45.78         | 2    |
| 2462MHz                        | Pass   | 2.43641G    | 13.00        | -17.00         | 2.17244G     | -54.00         | 2.39936G     | -51.76         | 2.4G         | -53.95         | 2.5227G      | -52.97         | 21.67348G    | -44.81         | 1    |
| 2462MHz                        | Pass   | 2.43641G    | 13.00        | -17.00         | 2.0373G      | -53.66         | 2.3916G      | -52.59         | 2.4G         | -53.21         | 2.51246G     | -53.64         | 21.5611G     | -45.43         | 2    |
| 802.11g_Nss1.(6Mbps)_2TX       | -      | -           | -            | -              | -            | -              | -            | -              | -            | -              | -            | -              | -            | -              | -    |
| 2412MHz                        | Pass   | 2.43824G    | 10.88        | -19.12         | 2.17593G     | -52.93         | 2.4G         | -23.99         | 2.4G         | -22.17         | 2.50814G     | -53.54         | 21.533G      | -45.42         | 1    |
| 2412MHz                        | Pass   | 2.43824G    | 10.88        | -19.12         | 2.13166G     | -53.11         | 2.39976G     | -24.60         | 2.4G         | -22.41         | 2.50022G     | -53.45         | 21.64257G    | -45.95         | 2    |
| 2437MHz                        | Pass   | 2.43824G    | 10.88        | -19.12         | 2.05827G     | -53.67         | 2.39952G     | -39.76         | 2.4G         | -42.09         | 2.51494G     | -54.06         | 6.97947G     | -44.77         | 1    |
| 2437MHz                        | Pass   | 2.43824G    | 10.88        | -19.12         | 32.33M       | -53.12         | 2.39952G     | -38.27         | 2.4G         | -40.98         | 2.50158G     | -53.80         | 21.46557G    | -46.20         | 2    |
| 2462MHz                        | Pass   | 2.43824G    | 10.88        | -19.12         | 32.33M       | -53.05         | 2.39856G     | -51.64         | 2.4G         | -52.64         | 2.50286G     | -53.29         | 21.87858G    | -46.04         | 1    |
| 2462MHz                        | Pass   | 2.43824G    | 10.88        | -19.12         | 1.83459G     | -53.78         | 2.39776G     | -51.54         | 2.4G         | -51.53         | 2.50702G     | -53.90         | 21.58357G    | -45.99         | 2    |
| 802.11be EHT20_Nss1.(MCS0)_2TX | -      | -           | -            | -              | -            | -              | -            | -              | -            | -              | -            | -              | -            | -              | -    |
| 2412MHz                        | Pass   | 2.44192G    | 12.79        | -17.21         | 1.73556G     | -52.97         | 2.4G         | -26.06         | 2.4G         | -25.53         | 2.50358G     | -54.37         | 21.58076G    | -45.20         | 1    |
| 2412MHz                        | Pass   | 2.44192G    | 12.79        | -17.21         | 3.466M       | -53.51         | 2.39976G     | -23.76         | 2.4G         | -23.38         | 2.50294G     | -53.88         | 21.533G      | -45.58         | 2    |
| 2437MHz                        | Pass   | 2.44192G    | 12.79        | -17.21         | 2.0105G      | -53.05         | 2.4G         | -36.79         | 2.4G         | -39.81         | 2.5091G      | -53.84         | 6.94856G     | -44.86         | 1    |
| 2437MHz                        | Pass   | 2.44192G    | 12.79        | -17.21         | 2.30758G     | -53.60         | 2.39952G     | -35.56         | 2.4G         | -38.90         | 2.51814G     | -54.00         | 21.69595G    | -45.90         | 2    |
| 2462MHz                        | Pass   | 2.44192G    | 12.79        | -17.21         | 1.75071G     | -53.31         | 2.39984G     | -51.65         | 2.4G         | -52.88         | 2.52334G     | -53.66         | 6.97947G     | -45.82         | 1    |
| 2462MHz                        | Pass   | 2.44192G    | 12.79        | -17.21         | 1.87769G     | -53.22         | 2.39952G     | -52.00         | 2.4G         | -53.24         | 2.5023G      | -53.41         | 23.1485G     | -46.01         | 2    |
| 802.11b_Nss1.(1Mbps)_4TX       | -      | -           | -            | -              | -            | -              | -            | -              | -            | -              | -            | -              | -            | -              | -    |
| 2412MHz                        | Pass   | 2.43741G    | 12.20        | -17.80         | 2.14448G     | -53.44         | 2.39984G     | -41.25         | 2.4G         | -41.55         | 2.50438G     | -53.92         | 21.45714G    | -45.92         | 1    |
| 2412MHz                        | Pass   | 2.43741G    | 12.20        | -17.80         | 2.30059G     | -53.48         | 2.39992G     | -40.79         | 2.4G         | -40.52         | 2.5235G      | -53.72         | 21.79148G    | -46.54         | 2    |
| 2412MHz                        | Pass   | 2.43741G    | 12.20        | -17.80         | 1.94643G     | -52.22         | 2.39992G     | -40.40         | 2.4G         | -41.08         | 2.51006G     | -53.77         | 21.94601G    | -46.22         | 3    |
| 2412MHz                        | Pass   | 2.43741G    | 12.20        | -17.80         | 1.88352G     | -53.30         | 2.39992G     | -40.69         | 2.4G         | -40.43         | 2.51574G     | -53.88         | 21.79148G    | -44.51         | 4    |
| 2437MHz                        | Pass   | 2.43741G    | 12.20        | -17.80         | 1.7111G      | -53.46         | 2.4G         | -43.89         | 2.4G         | -44.94         | 2.52182G     | -53.88         | 23.19626G    | -45.58         | 1    |
| 2437MHz                        | Pass   | 2.43741G    | 12.20        | -17.80         | 33.5M        | -52.65         | 2.4G         | -44.17         | 2.4G         | -45.24         | 2.50318G     | -53.01         | 21.63976G    | -45.92         | 2    |
| 2437MHz                        | Pass   | 2.43741G    | 12.20        | -17.80         | 31.17M       | -52.88         | 2.4G         | -40.68         | 2.4G         | -40.53         | 2.5059G      | -54.30         | 21.49929G    | -46.56         | 3    |
| 2437MHz                        | Pass   | 2.43741G    | 12.20        | -17.80         | 30M          | -52.90         | 2.39952G     | -44.65         | 2.4G         | -47.11         | 2.51638G     | -53.83         | 21.533G      | -44.90         | 4    |
| 2462MHz                        | Pass   | 2.43741G    | 12.20        | -17.80         | 1.96157G     | -53.17         | 2.39984G     | -52.80         | 2.4G         | -53.95         | 2.50662G     | -52.82         | 21.55548G    | -45.74         | 1    |
| 2462MHz                        | Pass   | 2.43741G    | 12.20        | -17.80         | 1.78915G     | -53.20         | 2.39768G     | -52.70         | 2.4G         | -53.78         | 2.51494G     | -53.47         | 21.43747G    | -45.77         | 2    |
| 2462MHz                        | Pass   | 2.43741G    | 12.20        | -17.80         | 2.07108G     | -53.53         | 2.39232G     | -51.84         | 2.4G         | -53.83         | 2.51574G     | -53.91         | 21.67629G    | -46.51         | 3    |
| 2462MHz                        | Pass   | 2.43741G    | 12.20        | -17.80         | 1.89633G     | -53.43         | 2.39776G     | -51.68         | 2.4G         | -51.68         | 2.51526G     | -53.53         | 21.74091G    | -45.29         | 4    |
| 802.11g_Nss1.(6Mbps)_4TX       | -      | -           | -            | -              | -            | -              | -            | -              | -            | -              | -            | -              | -            | -              | -    |
| 2412MHz                        | Pass   | 2.44192G    | 13.01        | -16.99         | 2.30408G     | -52.94         | 2.4G         | -24.60         | 2.4G         | -23.68         | 2.50646G     | -53.47         | 21.92915G    | -45.90         | 1    |
| 2412MHz                        | Pass   | 2.44192G    | 13.01        | -16.99         | 2.10603G     | -53.29         | 2.39992G     | -24.67         | 2.4G         | -23.38         | 2.51454G     | -53.41         | 21.56671G    | -45.52         | 2    |
| 2412MHz                        | Pass   | 2.44192G    | 13.01        | -16.99         | 32.33M       | -52.84         | 2.4G         | -23.97         | 2.4G         | -22.63         | 2.50782G     | -53.68         | 21.8561G     | -46.23         | 3    |
| 2412MHz                        | Pass   | 2.44192G    | 13.01        | -16.99         | 31.17M       | -53.73         | 2.4G         | -24.33         | 2.4G         | -21.89         | 2.5063G      | -53.04         | 21.54143G    | -45.80         | 4    |
| 2437MHz                        | Pass   | 2.44192G    | 13.01        | -16.99         | 32.33M       | -53.62         | 2.39952G     | -41.08         | 2.4G         | -41.66         | 2.50102G     | -53.28         | 21.46838G    | -45.98         | 1    |
| 2437MHz                        | Pass   | 2.44192G    | 13.01        | -16.99         | 2.1969G      | -52.80         | 2.39952G     | -38.03         | 2.4G         | -40.79         | 2.52318G     | -54.14         | 7.20704G     | -45.73         | 2    |
| 2437MHz                        | Pass   | 2.44192G    | 13.01        | -16.99         | 1.90332G     | -53.23         | 2.39944G     | -37.55         | 2.4G         | -40.56         | 2.52022G     | -53.03         | 21.40657G    | -45.52         | 3    |
| 2437MHz                        | Pass   | 2.44192G    | 13.01        | -16.99         | 33.5M        | -52.13         | 2.39984G     | -39.37         | 2.4G         | -39.37         | 2.51694G     | -53.21         | 6.92047G     | -46.25         | 4    |
| 2462MHz                        | Pass   | 2.44192G    | 13.01        | -16.99         | 1.81828G     | -53.07         | 2.39976G     | -50.54         | 2.4G         | -52.78         | 2.50398G     | -54.19         | 21.60886G    | -45.79         | 1    |
| 2462MHz                        | Pass   | 2.44192G    | 13.01        | -16.99         | 2.18409G     | -51.86         | 2.39968G     | -51.84         | 2.4G         | -52.51         | 2.50846G     | -52.74         | 21.592G      | -45.35         | 2    |
| 2462MHz                        | Pass   | 2.44192G    | 13.01        | -16.99         | 2.04895G     | -53.36         | 2.39664G     | -51.70         | 2.4G         | -53.17         | 2.51502G     | -53.16         | 21.74653G    | -45.94         | 3    |
| 2462MHz                        | Pass   | 2.44192G    | 13.01        | -16.99         | 2.00817G     | -53.55         | 2.39952G     | -51.56         | 2.4G         | -53.05         | 2.5023G      | -52.77         | 21.68472G    | -45.87         | 4    |
| 802.11be EHT20_Nss1.(MCS0)_4TX | -      | -           | -            | -              | -            | -              | -            | -              | -            | -              | -            | -              | -            | -              | -    |
| 2412MHz                        | Pass   | 2.44192G    | 12.09        | -17.91         | 2.14914G     | -53.64         | 2.4G         | -27.44         | 2.4G         | -24.54         | 2.50078G     | -53.52         | 21.99658G    | -46.13         | 1    |

| Mode    | Result | Ref<br>(Hz) | Ref<br>(dBm) | Limit<br>(dBm) | Freq<br>(Hz) | Level<br>(dBm) | Freq<br>(Hz) | Level<br>(dBm) | Freq<br>(Hz) | Level<br>(dBm) | Freq<br>(Hz) | Level<br>(dBm) | Freq<br>(Hz) | Level<br>(dBm) | Port |
|---------|--------|-------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|------|
| 2412MHz | Pass   | 2.44192G    | 12.09        | -17.91         | 2.12584G     | -53.09         | 2.4G         | -27.04         | 2.4G         | -27.04         | 2.5107G      | -53.79         | 21.57514G    | -46.20         | 2    |
| 2412MHz | Pass   | 2.44192G    | 12.09        | -17.91         | 1.83459G     | -53.62         | 2.39952G     | -25.83         | 2.4G         | -26.40         | 2.50206G     | -54.07         | 21.60324G    | -46.09         | 3    |
| 2412MHz | Pass   | 2.44192G    | 12.09        | -17.91         | 2.14448G     | -52.98         | 2.39952G     | -24.20         | 2.4G         | -25.70         | 2.51614G     | -53.88         | 23.15693G    | -45.20         | 4    |
| 2437MHz | Pass   | 2.44192G    | 12.09        | -17.91         | 31.17M       | -52.90         | 2.39992G     | -38.93         | 2.4G         | -41.83         | 2.50086G     | -54.13         | 21.59481G    | -45.97         | 1    |
| 2437MHz | Pass   | 2.44192G    | 12.09        | -17.91         | 1.86022G     | -53.61         | 2.39904G     | -37.29         | 2.4G         | -36.57         | 2.52278G     | -53.80         | 7.18737G     | -46.11         | 2    |
| 2437MHz | Pass   | 2.44192G    | 12.09        | -17.91         | 2.014G       | -53.87         | 2.39832G     | -39.08         | 2.4G         | -39.09         | 2.5027G      | -53.63         | 21.97129G    | -46.44         | 3    |
| 2437MHz | Pass   | 2.44192G    | 12.09        | -17.91         | 2.19457G     | -53.45         | 2.39952G     | -37.28         | 2.4G         | -37.37         | 2.52142G     | -53.00         | 21.54705G    | -46.04         | 4    |
| 2462MHz | Pass   | 2.44192G    | 12.09        | -17.91         | 33.5M        | -52.94         | 2.39936G     | -52.70         | 2.4G         | -54.00         | 2.5199G      | -53.45         | 23.19064G    | -44.84         | 1    |
| 2462MHz | Pass   | 2.44192G    | 12.09        | -17.91         | 2.18059G     | -53.02         | 2.39776G     | -52.92         | 2.4G         | -54.22         | 2.51838G     | -53.67         | 21.66505G    | -45.76         | 2    |
| 2462MHz | Pass   | 2.44192G    | 12.09        | -17.91         | 2.09205G     | -53.09         | 2.39688G     | -52.93         | 2.4G         | -52.51         | 2.51406G     | -54.11         | 21.65381G    | -46.05         | 3    |
| 2462MHz | Pass   | 2.44192G    | 12.09        | -17.91         | 30M          | -53.07         | 2.3984G      | -53.40         | 2.4G         | -53.84         | 2.51366G     | -53.29         | 6.95137G     | -45.89         | 4    |

2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX

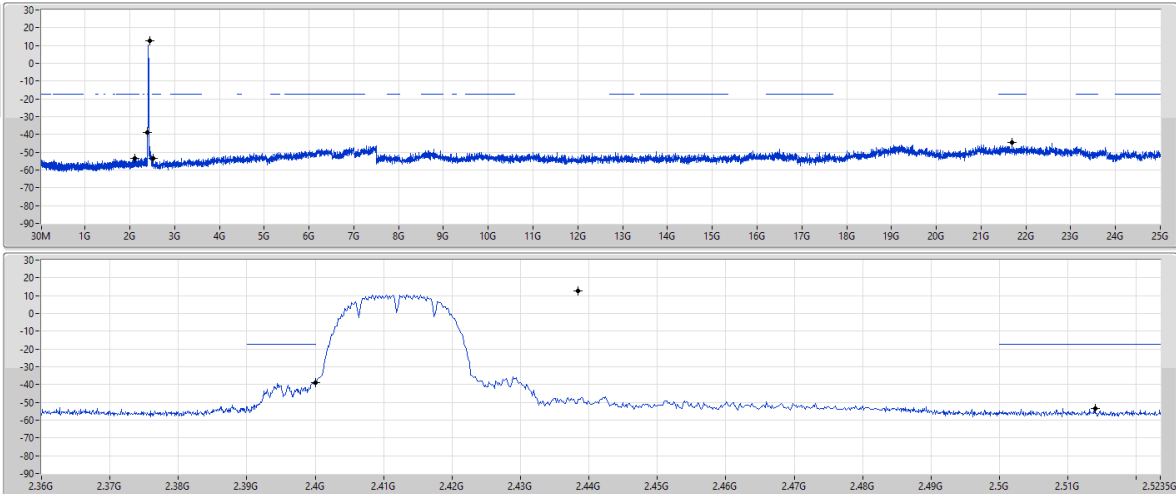
CSEndB

2412MHz

19/04/2024

RBW (Hz)  
100k  
VBW (Hz)  
300k  
Detector  
Peak

Port 1



| Ref(Hz)  | Ref(dBm) | Limit(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz)  | Level(dBm) | Port |
|----------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|-----------|------------|------|
| 2.43841G | 12.74    | -17.26     | 2.10836G | -53.50     | 2.4G     | -38.93     | 2.4G     | -38.81     | 2.51988G | -53.31     | 2.169034G | -44.70     | 1    |

2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX

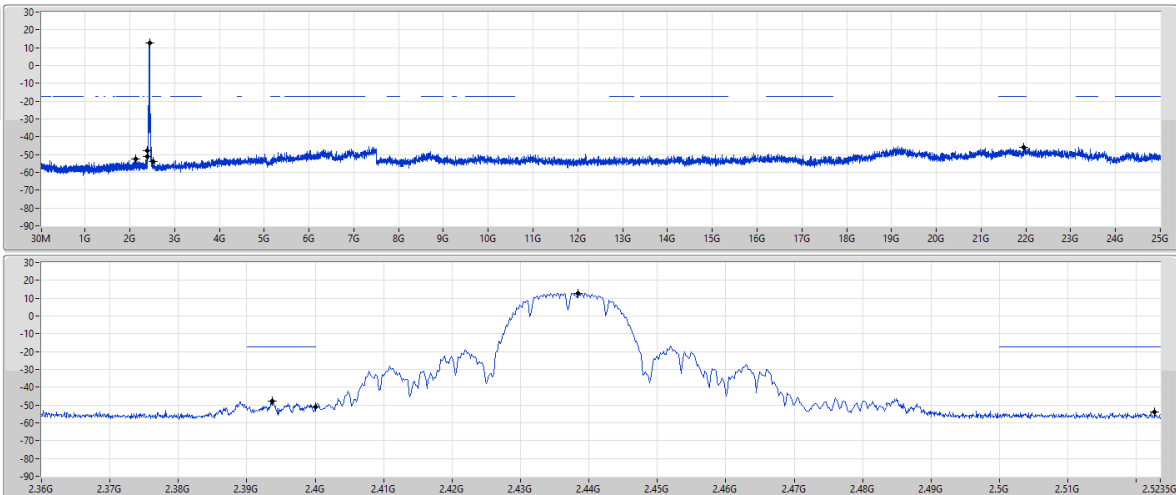
CSEndB

2437MHz

19/04/2024

RBW (Hz)  
100k  
VBW (Hz)  
300k  
Detector  
Peak

Port 1



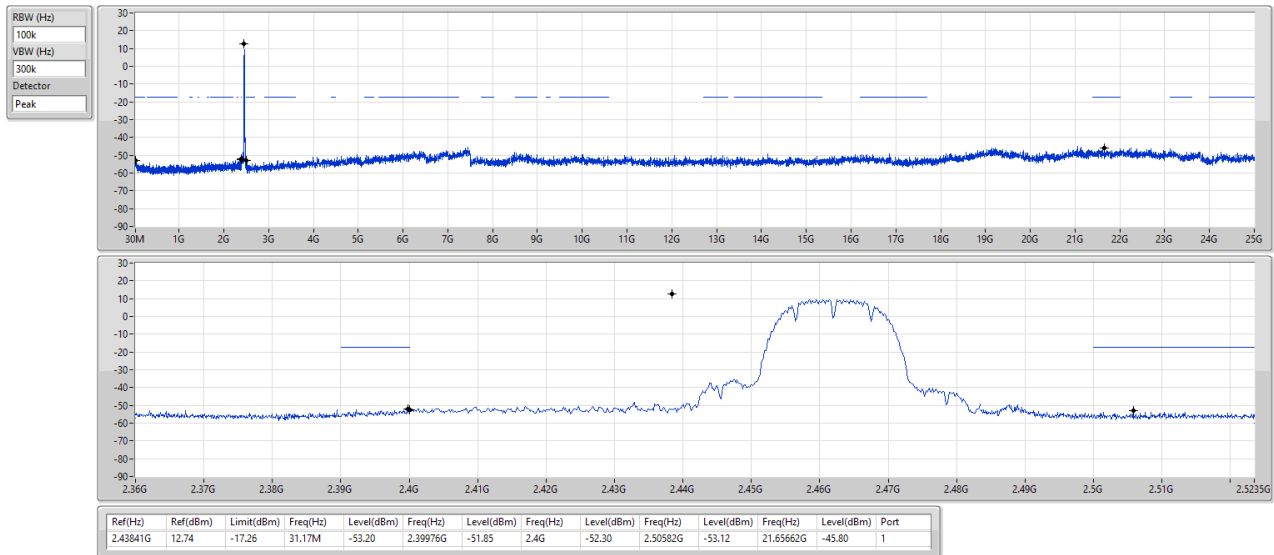
| Ref(Hz)  | Ref(dBm) | Limit(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz)  | Level(dBm) | Port |
|----------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|-----------|------------|------|
| 2.43841G | 12.74    | -17.26     | 2.1305G  | -52.36     | 2.39376G | -47.78     | 2.4G     | -51.31     | 2.5227G  | -53.72     | 2.195443G | -45.99     | 1    |



2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX

CSEndB

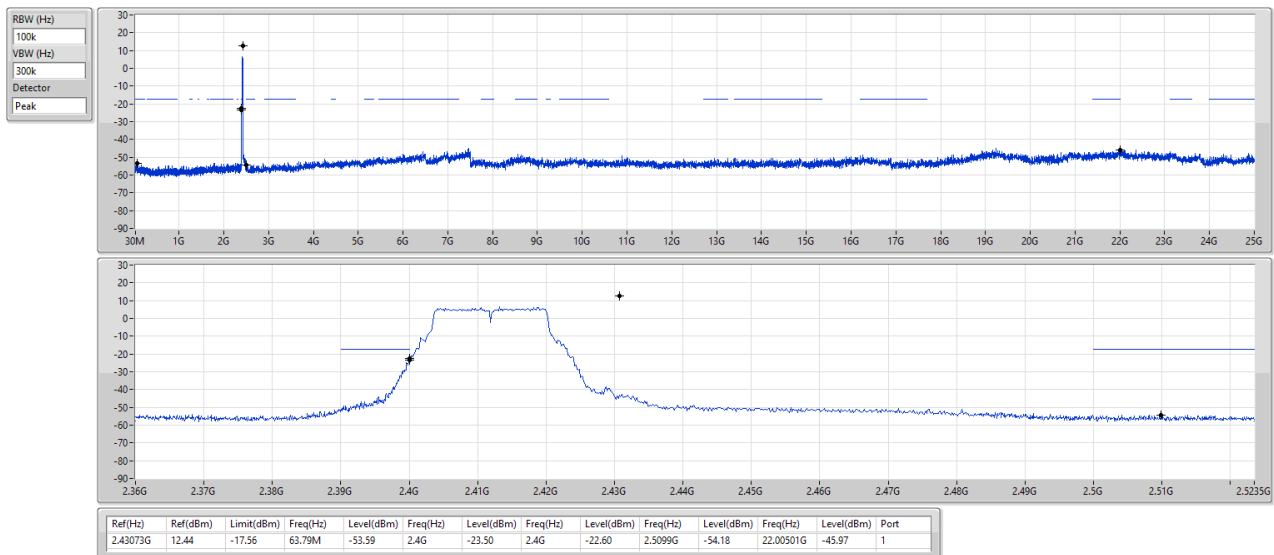
2462MHz



2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

CSEndB

2412MHz

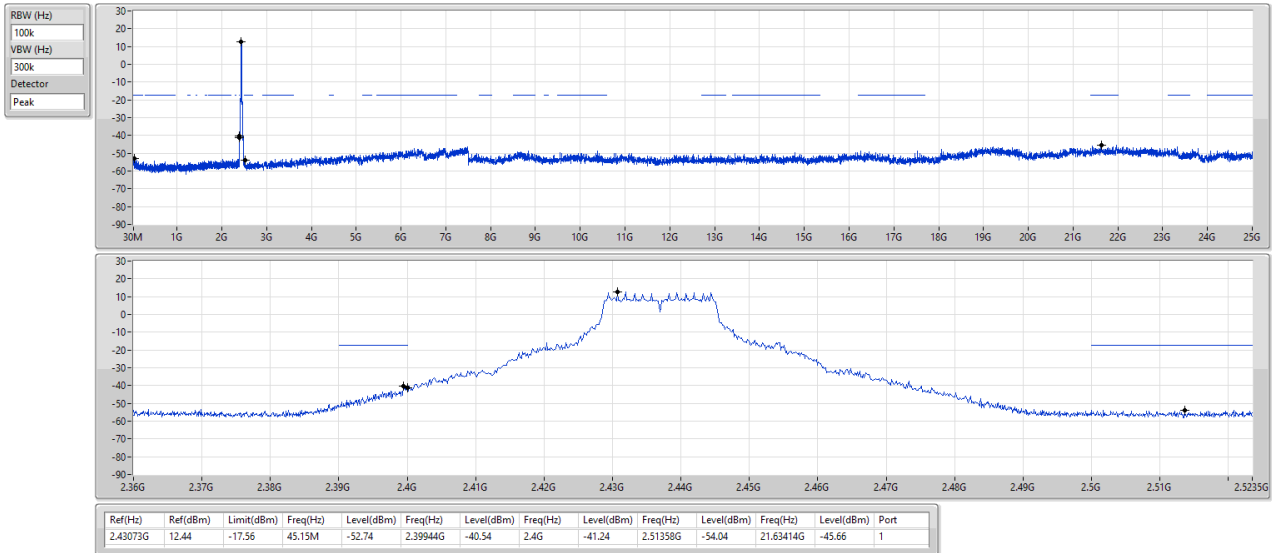


2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

CSEndB

2437MHz

19/04/2024

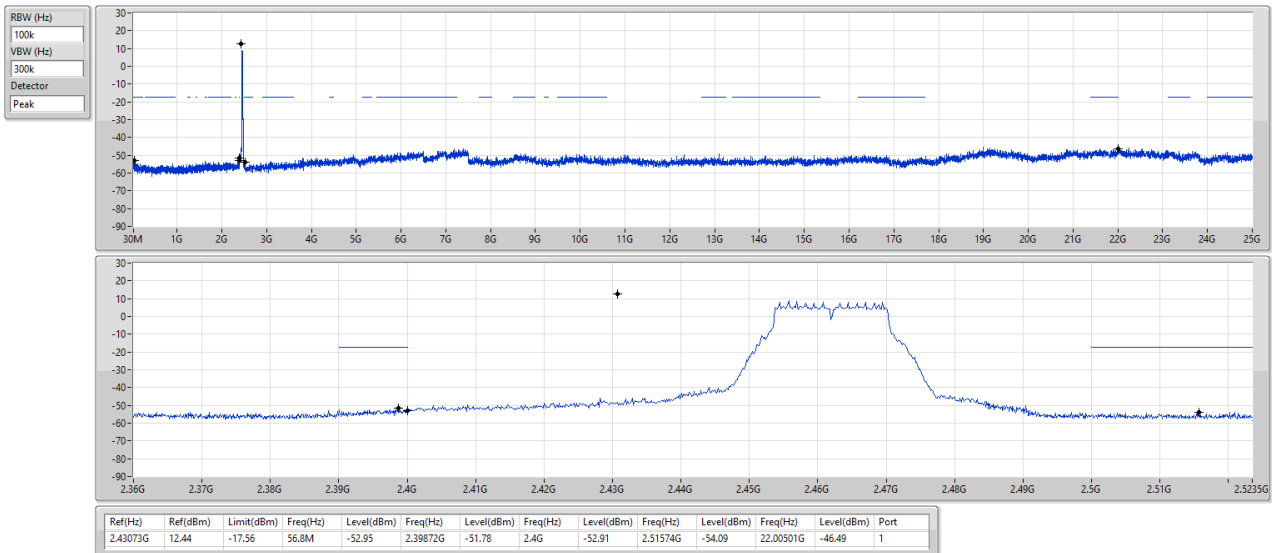


2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

CSEndB

2462MHz

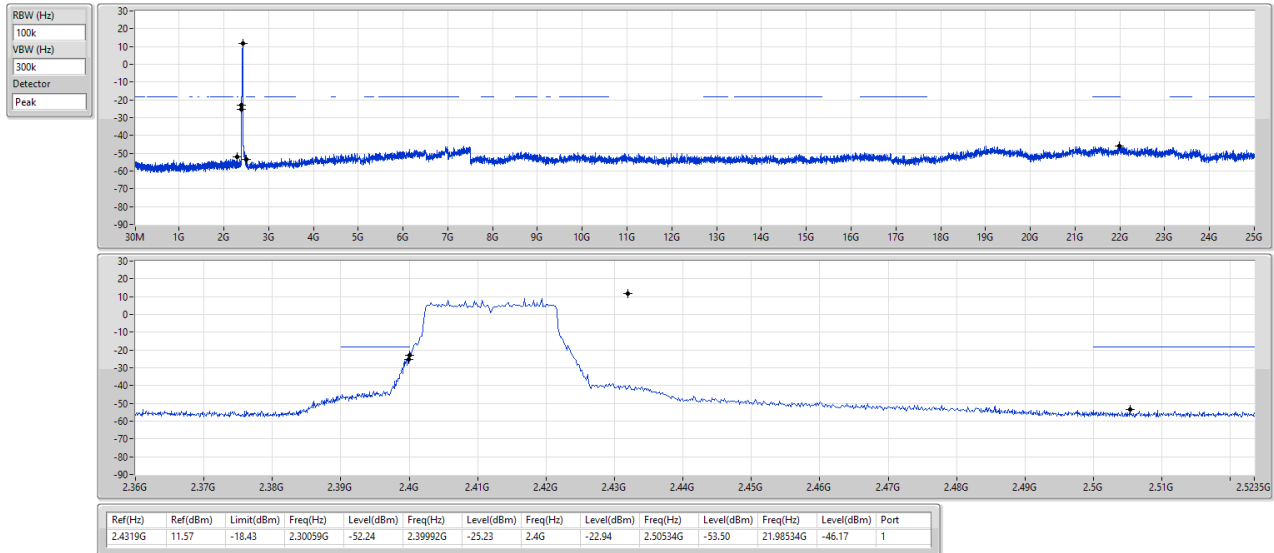
19/04/2024



2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX

CSEndB

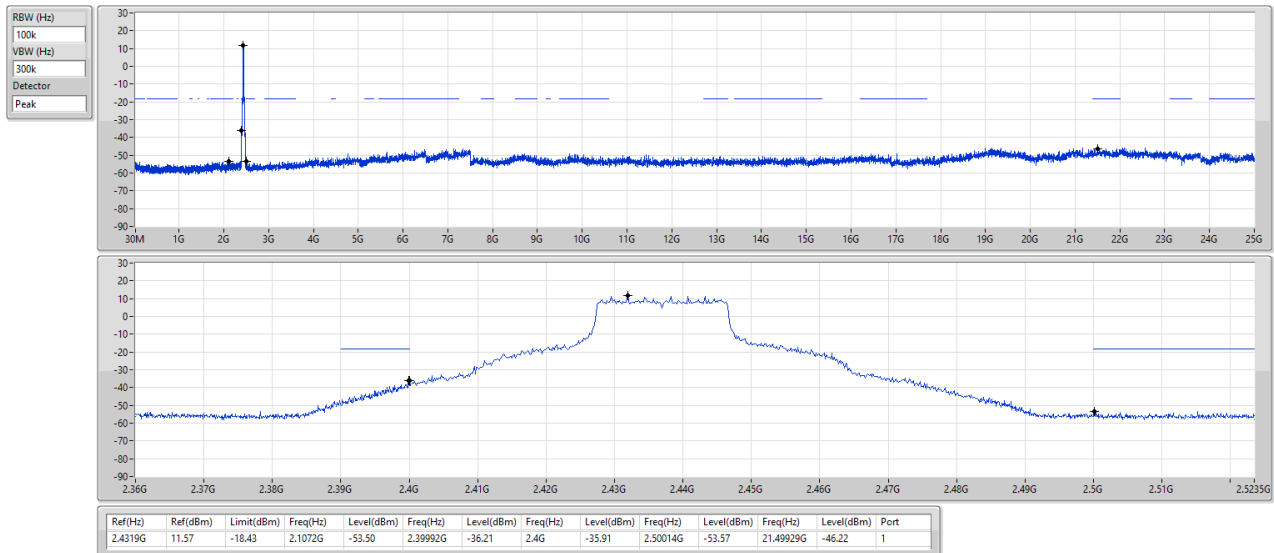
2412MHz



2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX

CSEndB

2437MHz



2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX

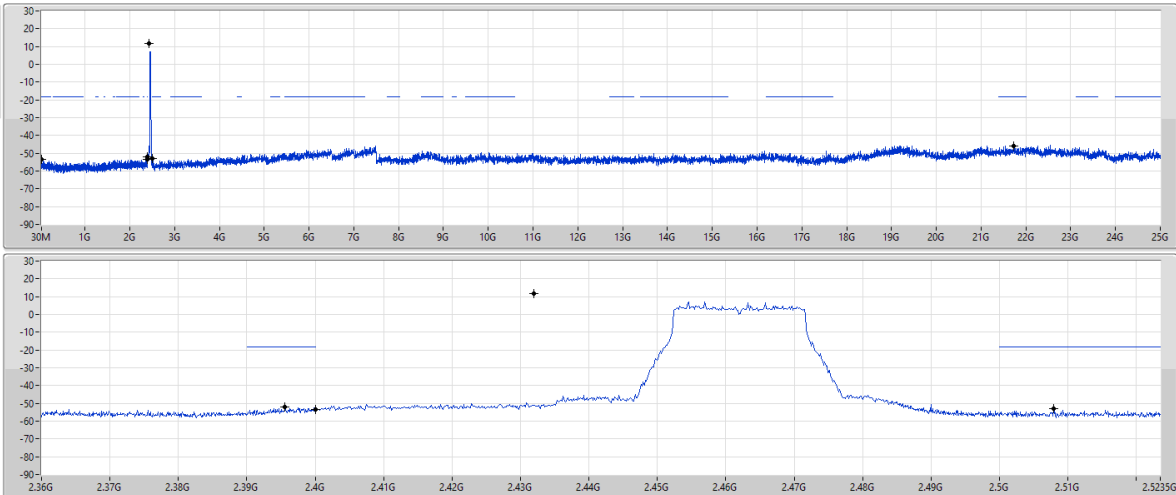
CSEndB

2462MHz

19/04/2024

RBW (Hz)  
100k  
VBW (Hz)  
300k  
Detector  
Peak

Port 1



| Ref(Hz) | Ref(dBm) | Limit(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz)  | Level(dBm) | Port |
|---------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|-----------|------------|------|
| 2.4319G | 11.57    | -18.43     | 33.5M    | -53.27     | 2.3956G  | -52.08     | 2.4G     | -53.53     | 2.5079G  | -52.78     | 21.72124G | -45.74     | 1    |

2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_2TX

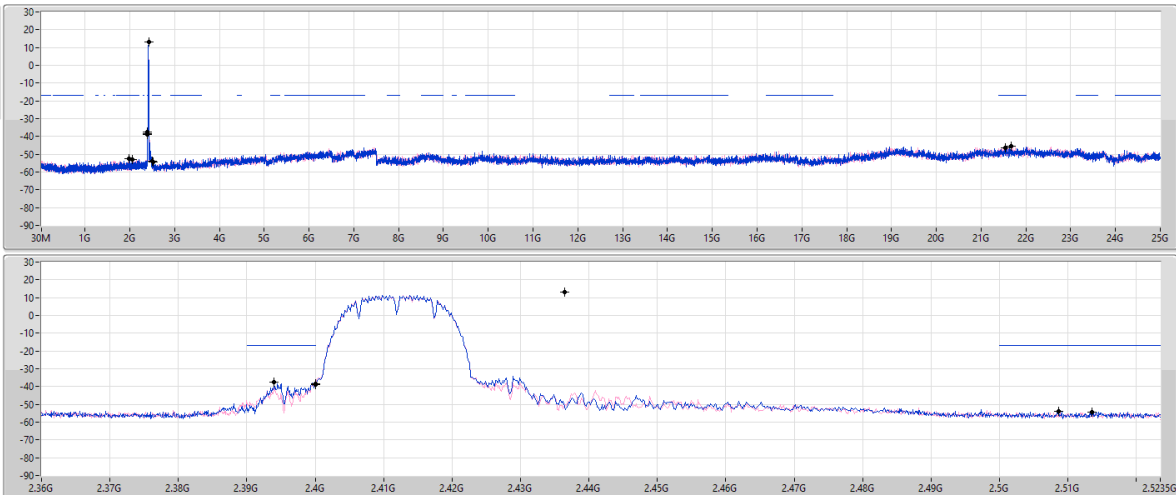
CSEndB

2412MHz

19/04/2024

RBW (Hz)  
100k  
VBW (Hz)  
300k  
Detector  
Peak

Port 1  
Port 2



| Ref(Hz) | Ref(dBm) | Limit(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Port |
|---------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|------|
| 2.4364G | 13.00    | -17.00     | 2.06293G | -53.11     | 2.394G   | -37.60     | 2.4G     | -38.27     | 2.5087G  | -54.08     | 21.533G  | -46.40     | 1    |
| 2.4364G | 13.00    | -17.00     | 1.98371G | -52.51     | 2.4G     | -38.74     | 2.4G     | -38.34     | 2.5135G  | -54.55     | 21.6791G | -45.67     | 2    |

2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_2TX

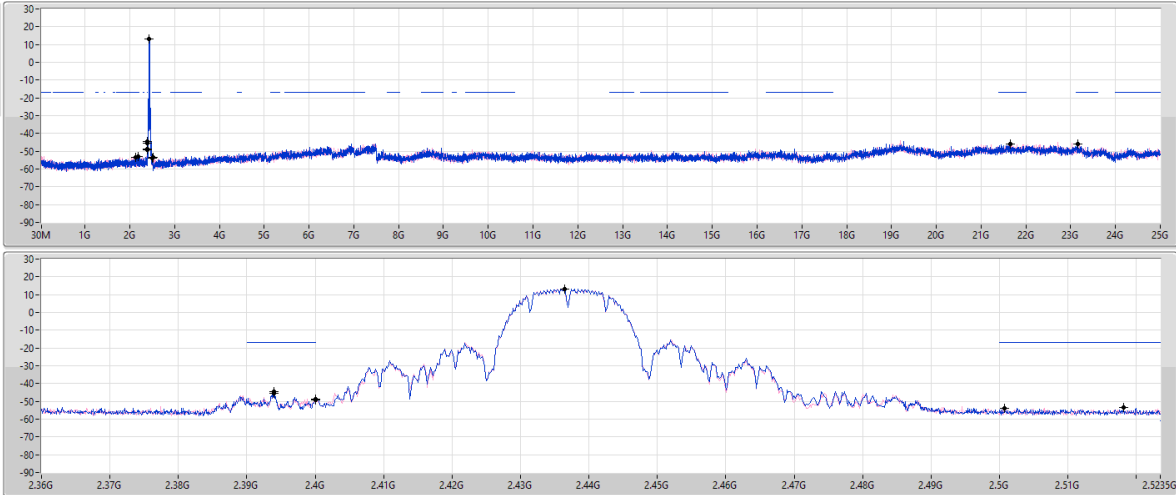
CSEndB

2437MHz

19/04/2024

RBW (Hz)  
100k  
VBW (Hz)  
300k  
Detector  
Peak

Port 1  
Port 2



| Ref(Hz)  | Ref(dBm) | Limit(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz)  | Level(dBm) | Port |
|----------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|-----------|------------|------|
| 2.43641G | 13.00    | -17.00     | 2.12584G | -53.62     | 2.394G   | -45.53     | 2.4G     | -49.08     | 2.51814G | -53.30     | 23.15131G | -46.06     | 1    |
| 2.43641G | 13.00    | -17.00     | 2.19108G | -52.93     | 2.394G   | -44.51     | 2.4G     | -48.60     | 2.5007G  | -53.84     | 21.65662G | -45.78     | 2    |

2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_2TX

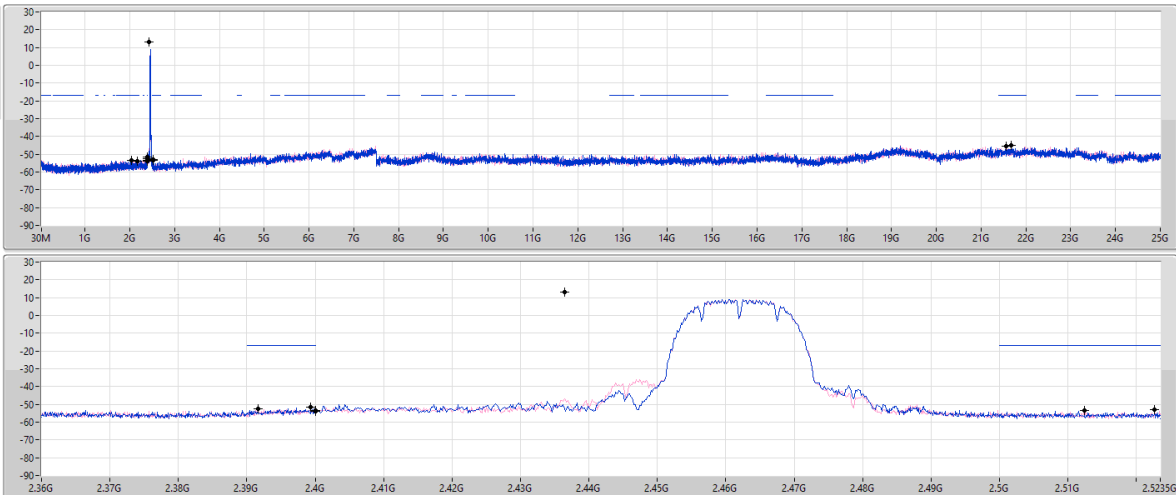
CSEndB

2462MHz

19/04/2024

RBW (Hz)  
100k  
VBW (Hz)  
300k  
Detector  
Peak

Port 1  
Port 2



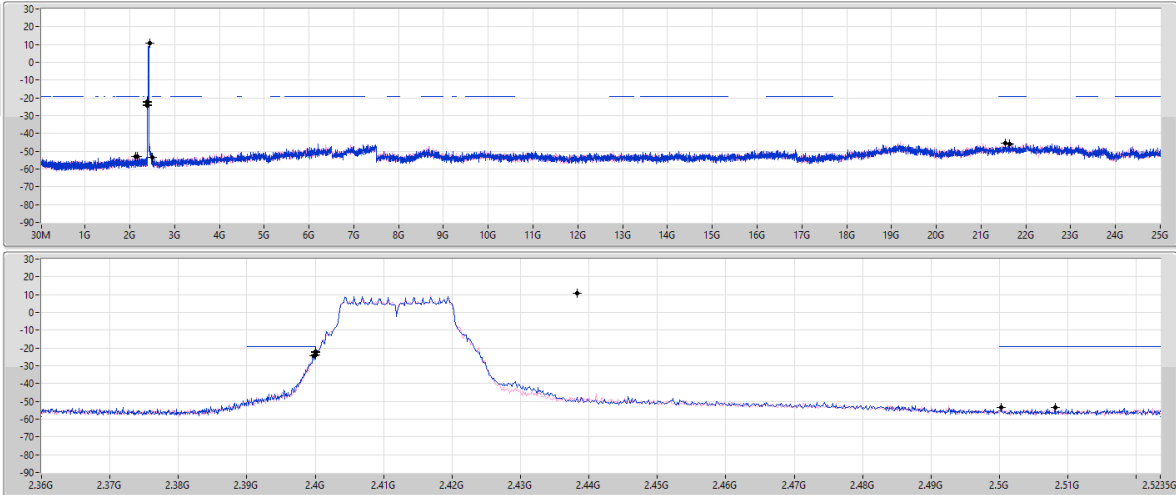
| Ref(Hz)  | Ref(dBm) | Limit(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz)  | Level(dBm) | Port |
|----------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|-----------|------------|------|
| 2.43641G | 13.00    | -17.00     | 2.17244G | -54.00     | 2.39938G | -51.76     | 2.4G     | -53.95     | 2.5227G  | -52.97     | 21.67348G | -44.81     | 1    |
| 2.43641G | 13.00    | -17.00     | 2.0373G  | -53.66     | 2.3916G  | -52.59     | 2.4G     | -53.21     | 2.51246G | -53.64     | 21.5611G  | -45.43     | 2    |

2.4-2.4835GHz\_802.11g\_(6Mbps)\_2TX

CSEndB

2412MHz

19/04/2024

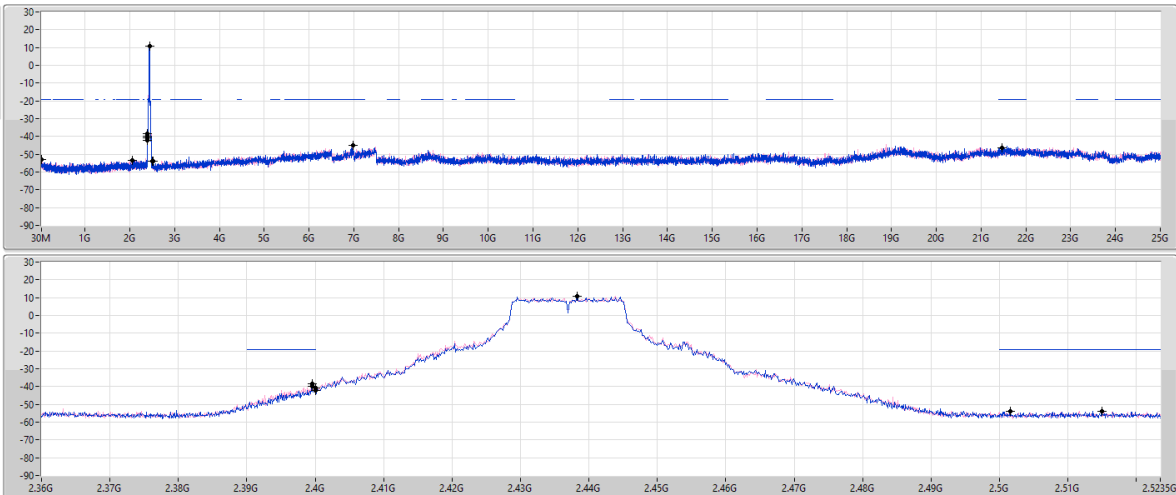
RBW (Hz)  
100k  
VBW (Hz)  
300k  
Detector  
PeakPort 1  
Port 2

2.4-2.4835GHz\_802.11g\_(6Mbps)\_2TX

CSEndB

2437MHz

19/04/2024

RBW (Hz)  
100k  
VBW (Hz)  
300k  
Detector  
PeakPort 1  
Port 2

2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_2TX

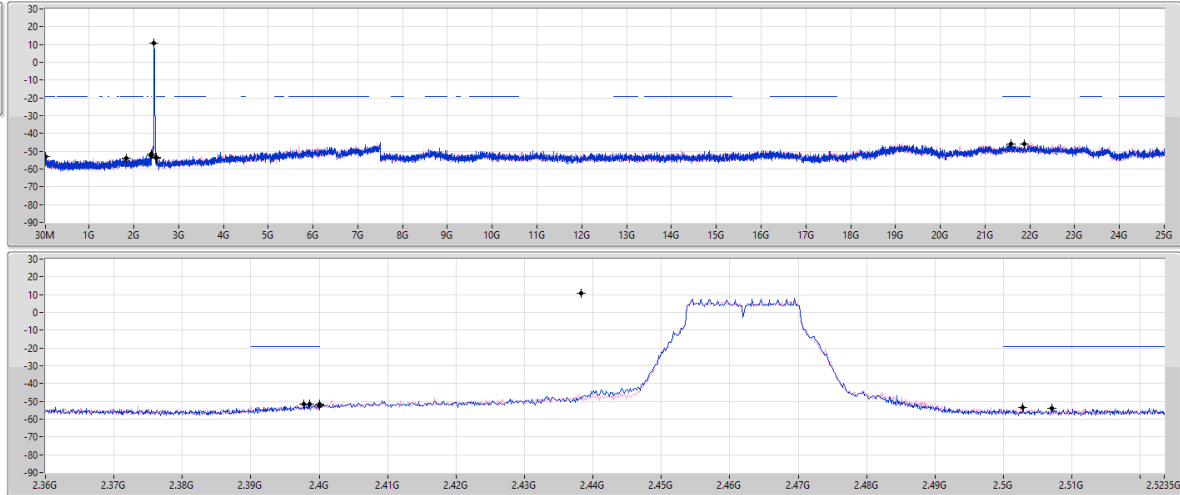
CSEndB

2462MHz

19/04/2024

RBW (Hz)  
100k  
VBW (Hz)  
300k  
Detector  
Peak

Port 1  
Port 2



| Ref(Hz)  | Ref(dBm) | Limit(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz)  | Level(dBm) | Port |
|----------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|-----------|------------|------|
| 2.43824G | 10.88    | -19.12     | 32.33M   | -53.05     | 2.39856G | -51.64     | 2.4G     | -52.64     | 2.50286G | -53.29     | 21.87859G | -46.04     | 1    |
| 2.43824G | 10.88    | -19.12     | 1.83459G | -53.78     | 2.39776G | -51.54     | 2.4G     | -51.53     | 2.50702G | -53.90     | 21.58357G | -45.99     | 2    |

2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

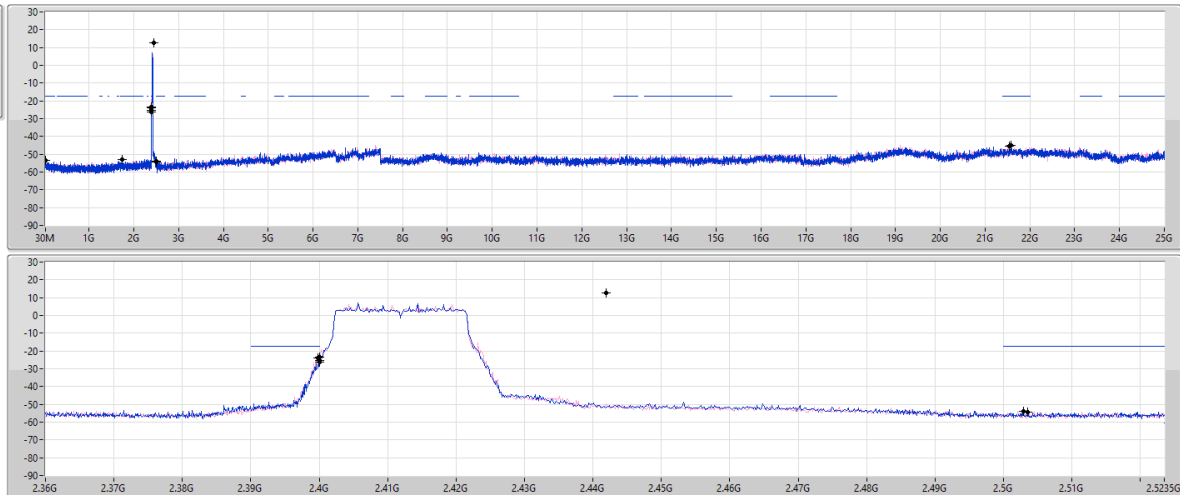
CSEndB

2412MHz

19/04/2024

RBW (Hz)  
100k  
VBW (Hz)  
300k  
Detector  
Peak

Port 1  
Port 2



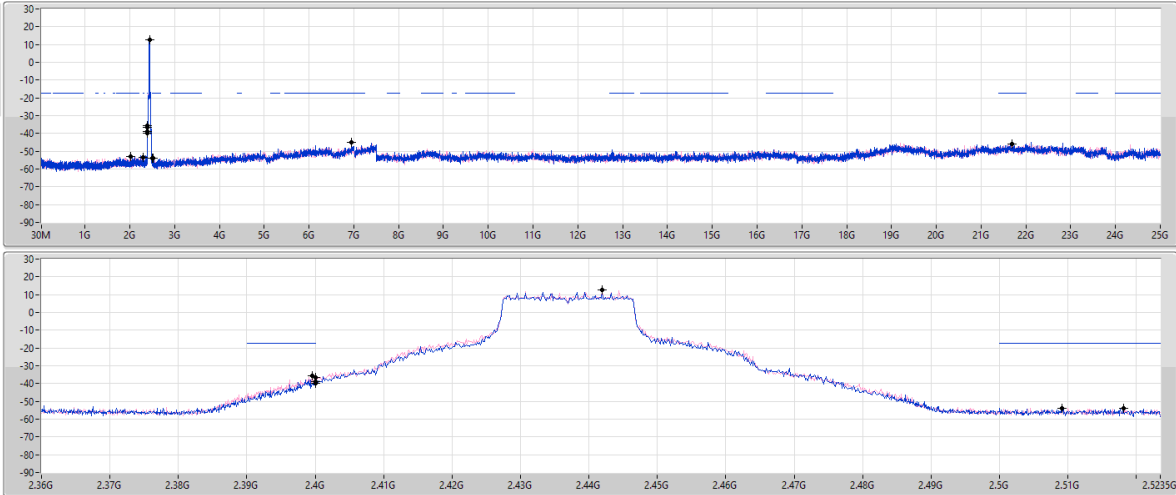
| Ref(Hz)  | Ref(dBm) | Limit(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz)  | Level(dBm) | Port |
|----------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|-----------|------------|------|
| 2.44192G | 12.79    | -17.21     | 1.73556G | -52.97     | 2.4G     | -26.06     | 2.4G     | -25.53     | 2.50358G | -54.37     | 21.58076G | -45.20     | 1    |
| 2.44192G | 12.79    | -17.21     | 34.66M   | -53.51     | 2.39976G | -23.76     | 2.4G     | -23.38     | 2.50294G | -53.88     | 21.533G   | -45.58     | 2    |

2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

CSEndB

2437MHz

19/04/2024

RBW (Hz)  
100k  
VBW (Hz)  
300k  
Detector  
PeakPort 1  
Port 2

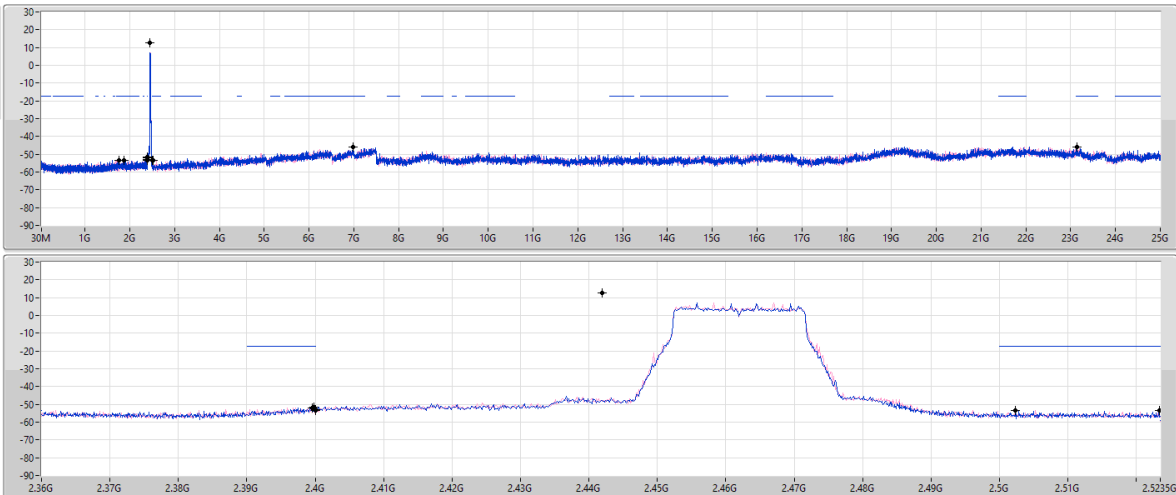
| Ref(Hz)  | Ref(dBm) | Limit(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz)  | Level(dBm) | Port |
|----------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|-----------|------------|------|
| 2.44192G | 12.79    | -17.21     | 2.0105G  | -53.05     | 2.4G     | -36.79     | 2.4G     | -39.81     | 2.5091G  | -53.84     | 6.94836G  | -44.86     | 1    |
| 2.44192G | 12.79    | -17.21     | 2.30758G | -53.60     | 2.39952G | -35.36     | 2.4G     | -38.90     | 2.51814G | -54.00     | 21.69595G | -45.90     | 2    |

2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

CSEndB

2462MHz

19/04/2024

RBW (Hz)  
100k  
VBW (Hz)  
300k  
Detector  
PeakPort 1  
Port 2

| Ref(Hz)  | Ref(dBm) | Limit(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Port |
|----------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|------|
| 2.44192G | 12.79    | -17.21     | 1.75071G | -53.31     | 2.39984G | -51.65     | 2.4G     | -52.88     | 2.52334G | -53.66     | 6.97947G | -45.82     | 1    |
| 2.44192G | 12.79    | -17.21     | 1.87769G | -53.22     | 2.39952G | -52.00     | 2.4G     | -53.24     | 2.5023G  | -53.41     | 23.1485G | -46.01     | 2    |

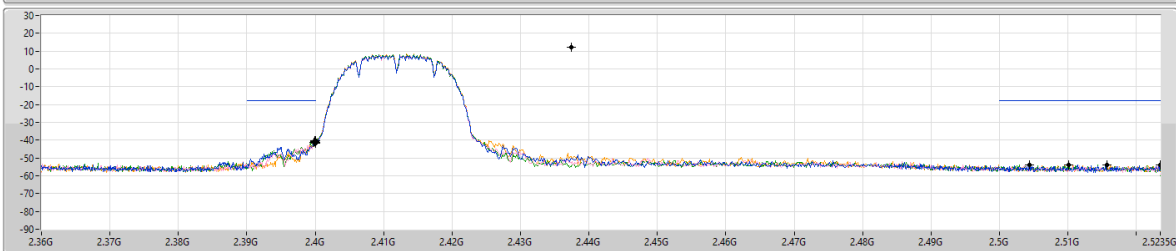
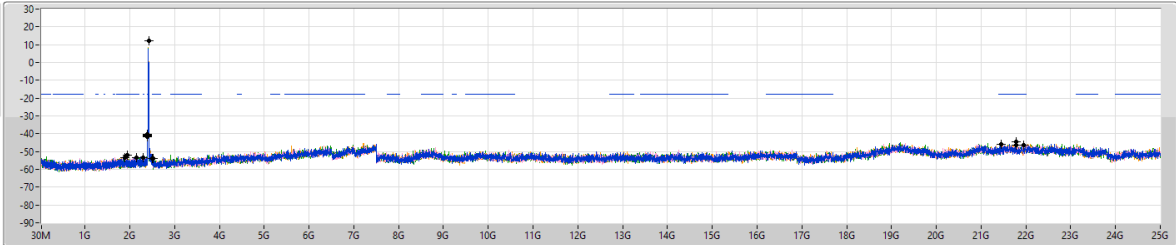


2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_4TX

CSEndB

2412MHz

19/04/2024

RBW (Hz)  
100k  
VBW (Hz)  
300k  
Detector  
PeakPort 1  
Port 2  
Port 3  
Port 4

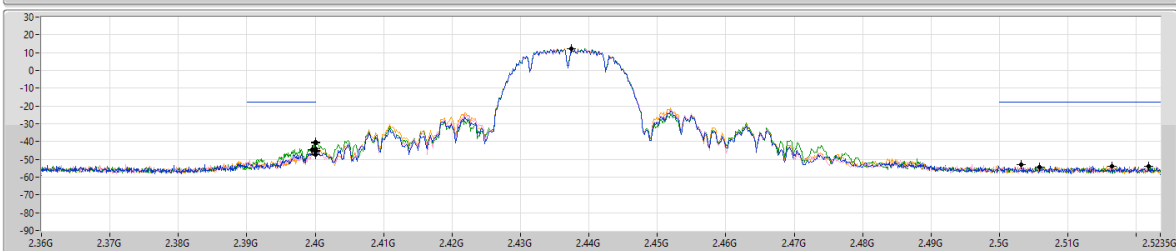
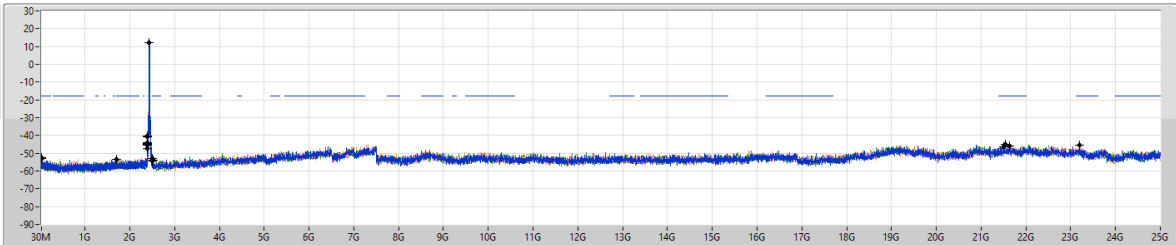
| Ref(Hz)  | Ref(dBm) | Limit(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz)  | Level(dBm) | Port |
|----------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|-----------|------------|------|
| 2.43741G | 12.20    | -17.80     | 2.14448G | -53.44     | 2.39984G | -41.25     | 2.4G     | -41.55     | 2.50438G | -53.92     | 21.45714G | -45.92     | 1    |
| 2.43741G | 12.20    | -17.80     | 2.30059G | -53.48     | 2.39992G | -40.79     | 2.4G     | -40.52     | 2.5235G  | -53.72     | 21.79148G | -46.54     | 2    |
| 2.43741G | 12.20    | -17.80     | 1.94643G | -52.22     | 2.39992G | -40.40     | 2.4G     | -41.08     | 2.51006G | -53.77     | 21.94801G | -46.22     | 3    |
| 2.43741G | 12.20    | -17.80     | 1.88352G | -53.30     | 2.39992G | -40.69     | 2.4G     | -40.43     | 2.51574G | -53.88     | 21.79148G | -44.51     | 4    |

2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_4TX

CSEndB

2437MHz

19/04/2024

RBW (Hz)  
100k  
VBW (Hz)  
300k  
Detector  
PeakPort 1  
Port 2  
Port 3  
Port 4

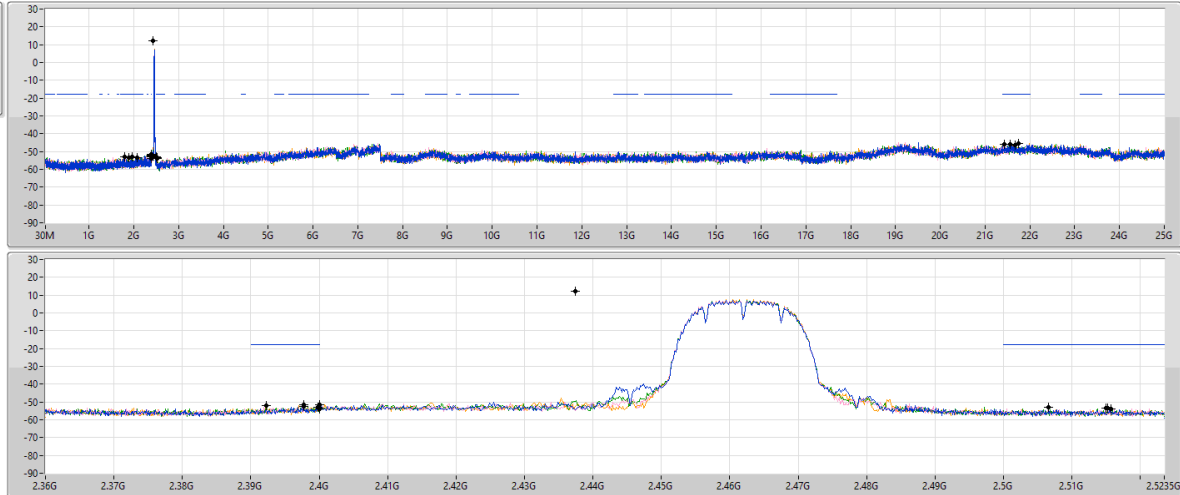
| Ref(Hz)  | Ref(dBm) | Limit(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz)  | Level(dBm) | Port |
|----------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|-----------|------------|------|
| 2.43741G | 12.20    | -17.80     | 1.7111G  | -53.46     | 2.4G     | -43.89     | 2.4G     | -44.94     | 2.52182G | -53.88     | 23.19626G | -45.58     | 1    |
| 2.43741G | 12.20    | -17.80     | 33.5M    | -52.65     | 2.4G     | -44.17     | 2.4G     | -45.24     | 2.50318G | -53.01     | 21.63976G | -45.92     | 2    |
| 2.43741G | 12.20    | -17.80     | 31.17M   | -52.88     | 2.4G     | -40.68     | 2.4G     | -40.53     | 2.5059G  | -54.30     | 21.49929G | -46.56     | 3    |
| 2.43741G | 12.20    | -17.80     | 30M      | -52.90     | 2.39952G | -44.65     | 2.4G     | -47.11     | 2.51638G | -53.83     | 21.533G   | -44.90     | 4    |

2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_4TX

CSEndB

2462MHz

19/04/2024

RBW (Hz)  
100k  
VBW (Hz)  
300k  
Detector  
PeakPort 1  
Port 2  
Port 3  
Port 4

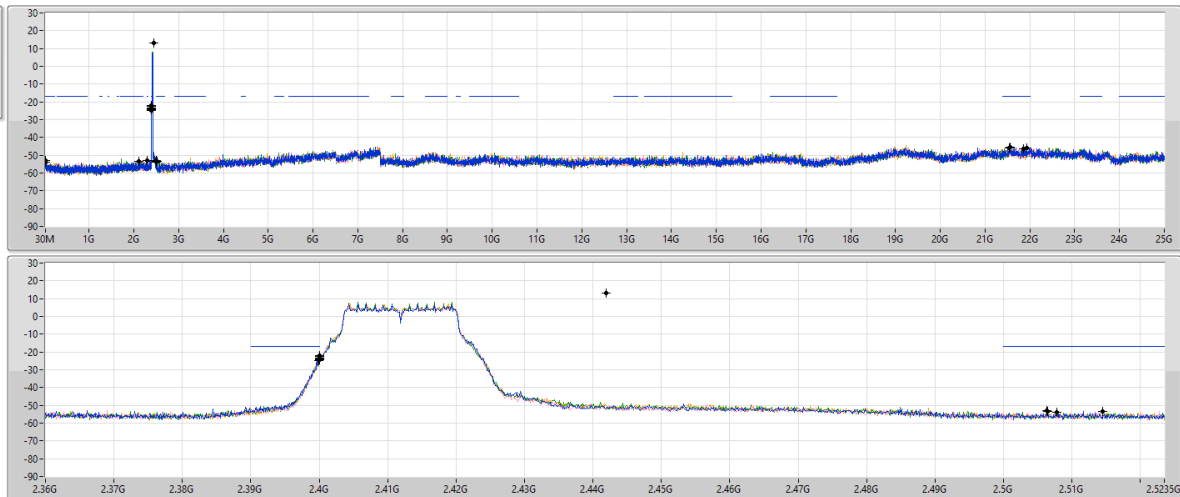
| Ref(Hz)  | Ref(dBm) | Limit(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz)  | Level(dBm) | Port |
|----------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|-----------|------------|------|
| 2.43741G | 12.20    | -17.80     | 1.96157G | -53.17     | 2.39984G | -52.80     | 2.4G     | -53.95     | 2.50662G | -52.82     | 21.55548G | -45.74     | 1    |
| 2.43741G | 12.20    | -17.80     | 1.78915G | -53.20     | 2.39768G | -52.70     | 2.4G     | -53.78     | 2.51494G | -53.47     | 21.43747G | -45.77     | 2    |
| 2.43741G | 12.20    | -17.80     | 2.07108G | -53.53     | 2.39232G | -51.84     | 2.4G     | -53.83     | 2.51574G | -53.91     | 21.67629G | -46.51     | 3    |
| 2.43741G | 12.20    | -17.80     | 1.89633G | -53.43     | 2.39776G | -51.68     | 2.4G     | -51.68     | 2.51526G | -53.53     | 21.74091G | -45.29     | 4    |

2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_4TX

CSEndB

2412MHz

19/04/2024

RBW (Hz)  
100k  
VBW (Hz)  
300k  
Detector  
PeakPort 1  
Port 2  
Port 3  
Port 4

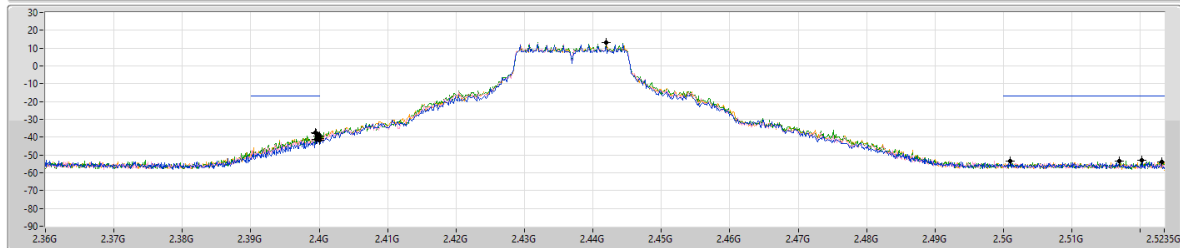
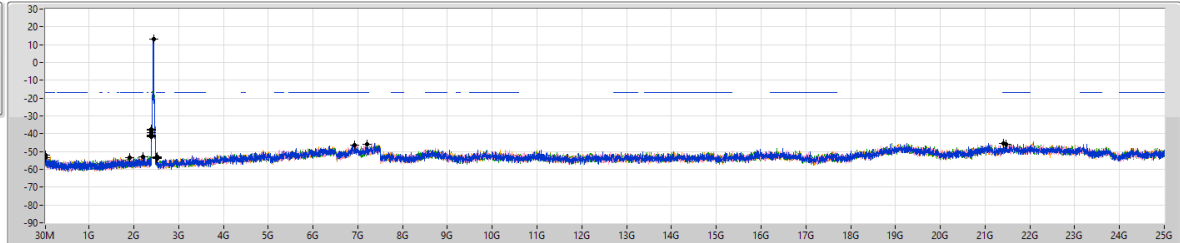
| Ref(Hz)  | Ref(dBm) | Limit(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz)  | Level(dBm) | Port |
|----------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|-----------|------------|------|
| 2.44192G | 13.01    | -16.99     | 2.30408G | -52.94     | 2.4G     | -24.60     | 2.4G     | -23.68     | 2.50646G | -53.47     | 21.92915G | -45.90     | 1    |
| 2.44192G | 13.01    | -16.99     | 2.10603G | -53.29     | 2.39992G | -24.67     | 2.4G     | -23.38     | 2.51454G | -53.41     | 21.56871G | -45.52     | 2    |
| 2.44192G | 13.01    | -16.99     | 32.33M   | -52.84     | 2.4G     | -23.97     | 2.4G     | -22.63     | 2.50782G | -53.68     | 21.85616G | -46.23     | 3    |
| 2.44192G | 13.01    | -16.99     | 31.17M   | -53.73     | 2.4G     | -24.33     | 2.4G     | -21.89     | 2.5063G  | -53.04     | 21.54143G | -45.80     | 4    |

2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_4TX

CSEndB

2437MHz

19/04/2024

RBW (Hz)  
100k  
VBW (Hz)  
300k  
Detector  
PeakPort 1  
Port 2  
Port 3  
Port 4

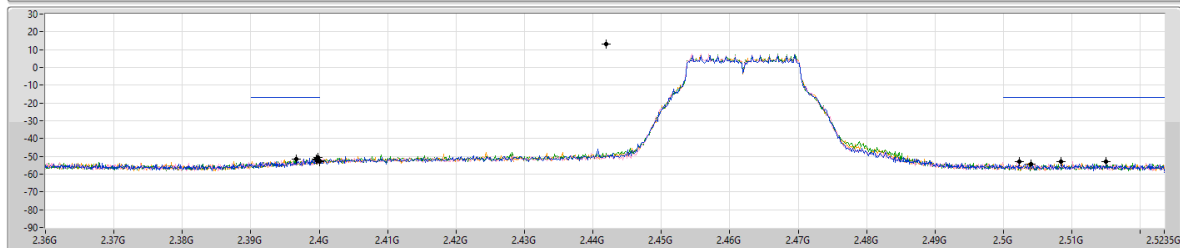
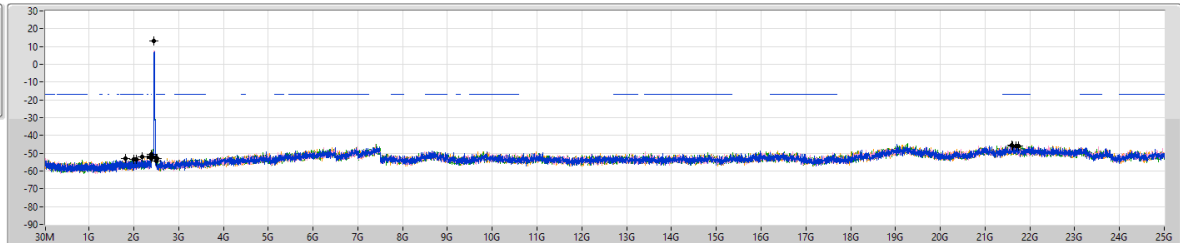
| Ref(Hz)  | Ref(dBm) | Limit(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz)  | Level(dBm) | Port |
|----------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|-----------|------------|------|
| 2.44192G | 13.01    | -16.99     | 32.33M   | -53.62     | 2.39952G | -41.08     | 2.4G     | -41.66     | 2.50102G | -53.28     | 21.46838G | -45.98     | 1    |
| 2.44192G | 13.01    | -16.99     | 2.1969G  | -52.80     | 2.39952G | -38.03     | 2.4G     | -40.79     | 2.52318G | -54.14     | 7.20704G  | -45.73     | 2    |
| 2.44192G | 13.01    | -16.99     | 1.90332G | -53.23     | 2.39944G | -37.55     | 2.4G     | -40.56     | 2.52022G | -53.03     | 21.40657G | -45.52     | 3    |
| 2.44192G | 13.01    | -16.99     | 33.5M    | -52.13     | 2.39984G | -39.37     | 2.4G     | -39.37     | 2.51694G | -53.21     | 6.92047G  | -46.25     | 4    |

2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_4TX

CSEndB

2462MHz

19/04/2024

RBW (Hz)  
100k  
VBW (Hz)  
300k  
Detector  
PeakPort 1  
Port 2  
Port 3  
Port 4

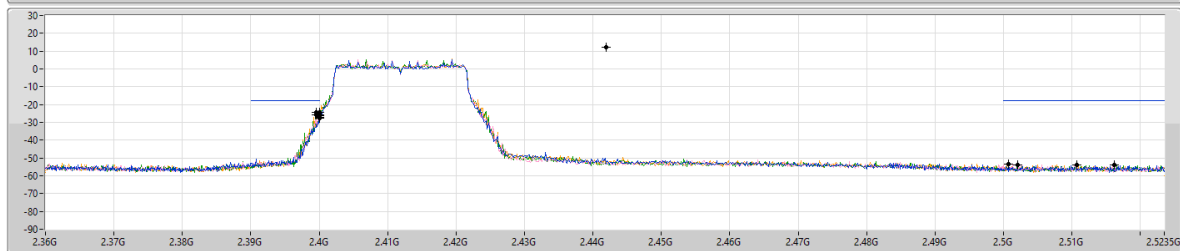
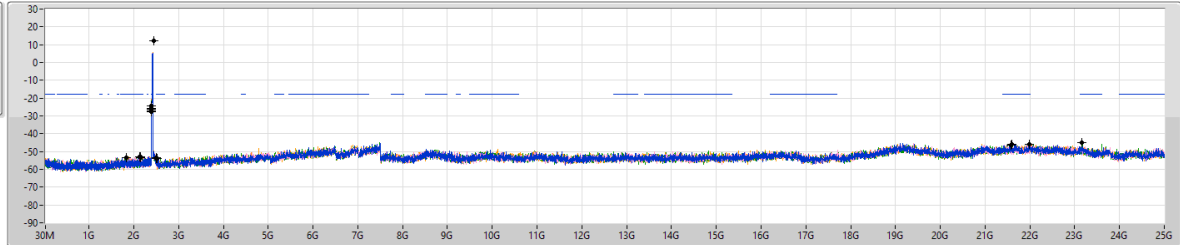
| Ref(Hz)  | Ref(dBm) | Limit(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz)  | Level(dBm) | Port |
|----------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|-----------|------------|------|
| 2.44192G | 13.01    | -16.99     | 1.81828G | -53.07     | 2.39976G | -50.54     | 2.4G     | -52.78     | 2.50398G | -54.19     | 21.60886G | -45.79     | 1    |
| 2.44192G | 13.01    | -16.99     | 2.18409G | -51.86     | 2.39968G | -51.84     | 2.4G     | -52.51     | 2.50846G | -52.74     | 21.592G   | -45.35     | 2    |
| 2.44192G | 13.01    | -16.99     | 2.04895G | -53.36     | 2.39664G | -51.70     | 2.4G     | -53.17     | 2.51502G | -53.16     | 21.74653G | -45.94     | 3    |
| 2.44192G | 13.01    | -16.99     | 2.00817G | -53.55     | 2.39952G | -51.56     | 2.4G     | -53.05     | 2.5023G  | -52.77     | 21.68472G | -45.87     | 4    |

2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_4TX

CSNdB

2412MHz

19/04/2024

RBW (Hz)  
100k  
VBW (Hz)  
300k  
Detector  
PeakPort 1  
Port 2  
Port 3  
Port 4

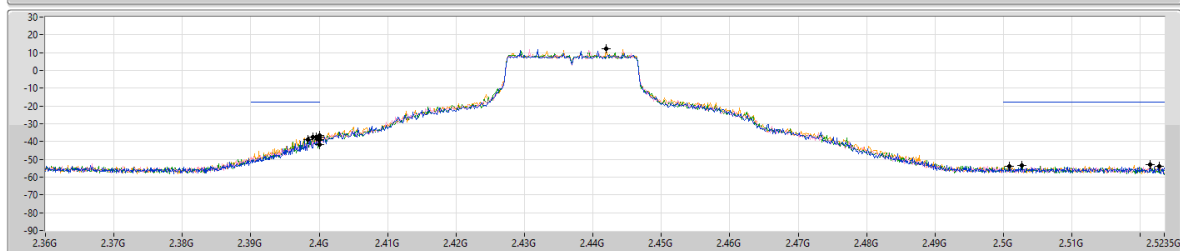
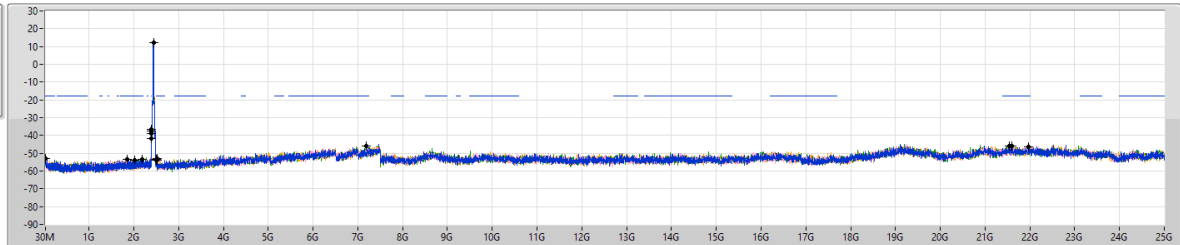
| Ref(Hz)  | Ref(dBm) | Limit(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz)  | Level(dBm) | Port |
|----------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|-----------|------------|------|
| 2.44192G | 12.09    | -17.91     | 2.14914G | -53.64     | 2.4G     | -27.44     | 2.4G     | -24.54     | 2.50078G | -53.52     | 21.99658G | -46.13     | 1    |
| 2.44192G | 12.09    | -17.91     | 2.12584G | -53.09     | 2.4G     | -27.04     | 2.4G     | -27.04     | 2.5107G  | -53.79     | 21.57514G | -46.20     | 2    |
| 2.44192G | 12.09    | -17.91     | 1.83459G | -53.62     | 2.39952G | -25.83     | 2.4G     | -26.40     | 2.50206G | -54.07     | 21.60324G | -46.09     | 3    |
| 2.44192G | 12.09    | -17.91     | 2.14448G | -52.98     | 2.39952G | -24.20     | 2.4G     | -25.70     | 2.51614G | -53.88     | 23.15693G | -45.20     | 4    |

2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_4TX

CSNdB

2437MHz

19/04/2024

RBW (Hz)  
100k  
VBW (Hz)  
300k  
Detector  
PeakPort 1  
Port 2  
Port 3  
Port 4

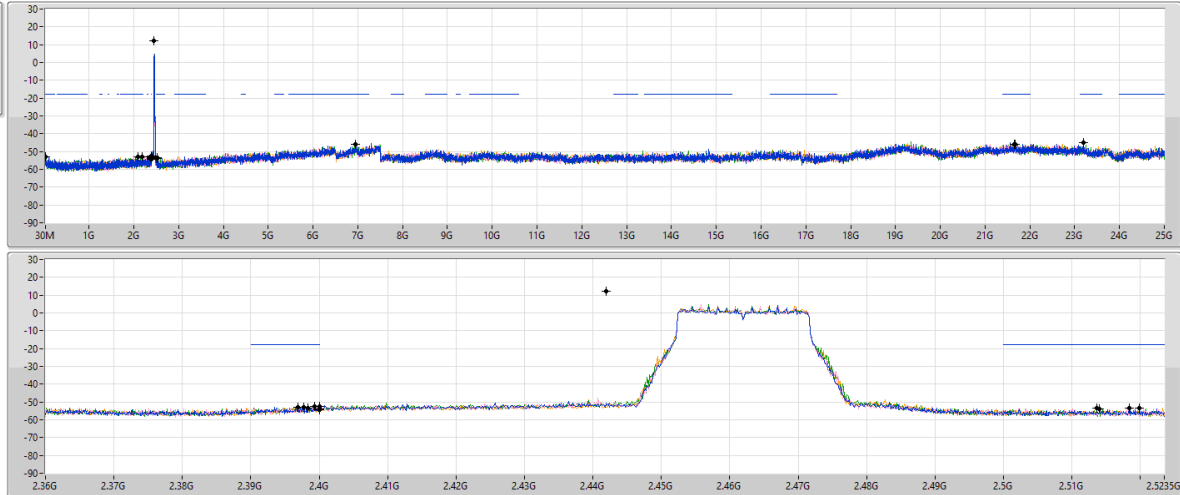
| Ref(Hz)  | Ref(dBm) | Limit(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz)  | Level(dBm) | Port |
|----------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|-----------|------------|------|
| 2.44192G | 12.09    | -17.91     | 31.17M   | -52.90     | 2.39992G | -38.93     | 2.4G     | -41.83     | 2.50086G | -54.13     | 21.59481G | -45.97     | 1    |
| 2.44192G | 12.09    | -17.91     | 1.86022G | -53.61     | 2.39904G | -37.29     | 2.4G     | -36.57     | 2.52278G | -53.80     | 7.18737G  | -46.11     | 2    |
| 2.44192G | 12.09    | -17.91     | 2.0146G  | -53.87     | 2.39832G | -39.08     | 2.4G     | -39.09     | 2.5027G  | -53.63     | 21.97129G | -46.44     | 3    |
| 2.44192G | 12.09    | -17.91     | 2.19457G | -53.45     | 2.39952G | -37.28     | 2.4G     | -37.37     | 2.52142G | -53.00     | 21.54705G | -46.04     | 4    |

2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_4TX

CSEndB

2462MHz

19/04/2024

RBW (Hz)  
100k  
VBW (Hz)  
300k  
Detector  
PeakPort 1  
Port 2  
Port 3  
Port 4

| Ref(Hz)  | Ref(dBm) | Limit(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz)  | Level(dBm) | Port |
|----------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|-----------|------------|------|
| 2.44192G | 12.09    | -17.91     | 33.5M    | -52.94     | 2.39936G | -52.70     | 2.4G     | -54.00     | 2.5199G  | -53.45     | 23.19064G | -44.84     | 1    |
| 2.44192G | 12.09    | -17.91     | 2.18059G | -53.02     | 2.39776G | -52.92     | 2.4G     | -54.22     | 2.51838G | -53.67     | 21.66505G | -45.76     | 2    |
| 2.44192G | 12.09    | -17.91     | 2.09205G | -53.09     | 2.39688G | -52.93     | 2.4G     | -52.51     | 2.51406G | -54.11     | 21.65381G | -46.05     | 3    |
| 2.44192G | 12.09    | -17.91     | 30M      | -53.07     | 2.3964G  | -53.40     | 2.4G     | -53.84     | 2.51366G | -53.29     | 6.95137G  | -45.89     | 4    |



Test Mode: Mode 2

Summary

| Mode                          | Result | Ref<br>(Hz) | Ref<br>(dBm) | Limit<br>(dBm) | Freq<br>(Hz) | Level<br>(dBm) | Freq<br>(Hz) | Level<br>(dBm) | Freq<br>(Hz) | Level<br>(dBm) | Freq<br>(Hz) | Level<br>(dBm) | Freq<br>(Hz) | Level<br>(dBm) | Port |
|-------------------------------|--------|-------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|------|
| 2.4-2.4835GHz                 | -      | -           | -            | -              | -            | -              | -            | -              | -            | -              | -            | -              | -            | -              | -    |
| 802.11b_Nss1(1Mbps)_1TX       | Pass   | 2.43741G    | 14.53        | -15.47         | 1.81362G     | -52.58         | 2.39856G     | -24.80         | 2.4G         | -30.48         | 2.5131G      | -50.59         | 16.4505G     | -44.49         | 1    |
| 802.11g_Nss1(6Mbps)_1TX       | Pass   | 2.44192G    | 13.15        | -16.85         | 2.09555G     | -52.45         | 2.3996G      | -27.72         | 2.4G         | -27.91         | 2.5191G      | -51.83         | 16.44488G    | -45.28         | 1    |
| 802.11ax HEW20_Nss1(MCS0)_1TX | Pass   | 2.44192G    | 12.75        | -17.25         | 858.32M      | -52.62         | 2.39984G     | -27.78         | 2.4G         | -27.56         | 2.50054G     | -51.94         | 24.60947G    | -45.30         | 1    |

**Result**

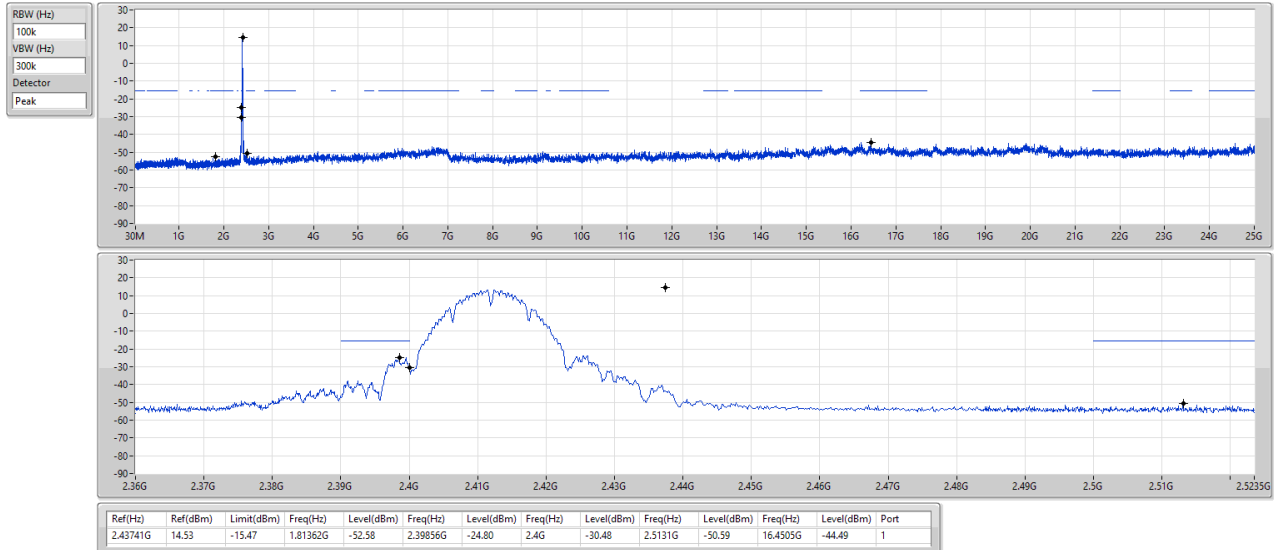
| Mode                          | Result | Ref<br>(Hz) | Ref<br>(dBm) | Limit<br>(dBm) | Freq<br>(Hz) | Level<br>(dBm) | Freq<br>(Hz) | Level<br>(dBm) | Freq<br>(Hz) | Level<br>(dBm) | Freq<br>(Hz) | Level<br>(dBm) | Freq<br>(Hz) | Level<br>(dBm) | Port |
|-------------------------------|--------|-------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|------|
| 802.11b_Nss1(1Mbps)_1TX       | -      | -           | -            | -              | -            | -              | -            | -              | -            | -              | -            | -              | -            | -              | -    |
| 2412MHz                       | Pass   | 2.43741G    | 14.53        | -15.47         | 1.81362G     | -52.58         | 2.39856G     | -24.80         | 2.4G         | -30.48         | 2.5131G      | -50.59         | 16.4505G     | -44.49         | 1    |
| 2437MHz                       | Pass   | 2.43741G    | 14.53        | -15.47         | 2.1969G      | -52.14         | 2.39904G     | -33.76         | 2.4G         | -36.51         | 2.50054G     | -46.35         | 24.54485G    | -45.77         | 1    |
| 2462MHz                       | Pass   | 2.43741G    | 14.53        | -15.47         | 1.80197G     | -52.64         | 2.39064G     | -51.38         | 2.4G         | -53.13         | 2.5135G      | -50.42         | 15.22272G    | -45.99         | 1    |
| 802.11g_Nss1(6Mbps)_1TX       | -      | -           | -            | -              | -            | -              | -            | -              | -            | -              | -            | -              | -            | -              | -    |
| 2412MHz                       | Pass   | 2.44192G    | 13.15        | -16.85         | 2.09555G     | -52.45         | 2.3996G      | -27.72         | 2.4G         | -27.91         | 2.5191G      | -51.83         | 16.44488G    | -45.28         | 1    |
| 2437MHz                       | Pass   | 2.44192G    | 13.15        | -16.85         | 931.71M      | -52.68         | 2.39824G     | -35.40         | 2.4G         | -37.41         | 2.51198G     | -48.19         | 16.43926G    | -44.70         | 1    |
| 2462MHz                       | Pass   | 2.44192G    | 13.15        | -16.85         | 939.87M      | -53.15         | 2.39864G     | -51.36         | 2.4G         | -52.67         | 2.52286G     | -51.34         | 16.44207G    | -43.31         | 1    |
| 802.11ax HEW20_Nss1(MCS0)_1TX | -      | -           | -            | -              | -            | -              | -            | -              | -            | -              | -            | -              | -            | -              | -    |
| 2412MHz                       | Pass   | 2.44192G    | 12.75        | -17.25         | 858.32M      | -52.62         | 2.39984G     | -27.78         | 2.4G         | -27.56         | 2.50054G     | -51.94         | 24.60947G    | -45.30         | 1    |
| 2437MHz                       | Pass   | 2.44192G    | 12.75        | -17.25         | 553.09M      | -53.03         | 2.39824G     | -35.62         | 2.4G         | -37.04         | 2.5007G      | -47.21         | 16.23697G    | -45.24         | 1    |
| 2462MHz                       | Pass   | 2.44192G    | 12.75        | -17.25         | 830.36M      | -52.98         | 2.4G         | -51.65         | 2.4G         | -52.49         | 2.50342G     | -51.06         | 16.22012G    | -45.25         | 1    |

2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX

CSEndB

2412MHz

25/04/2024

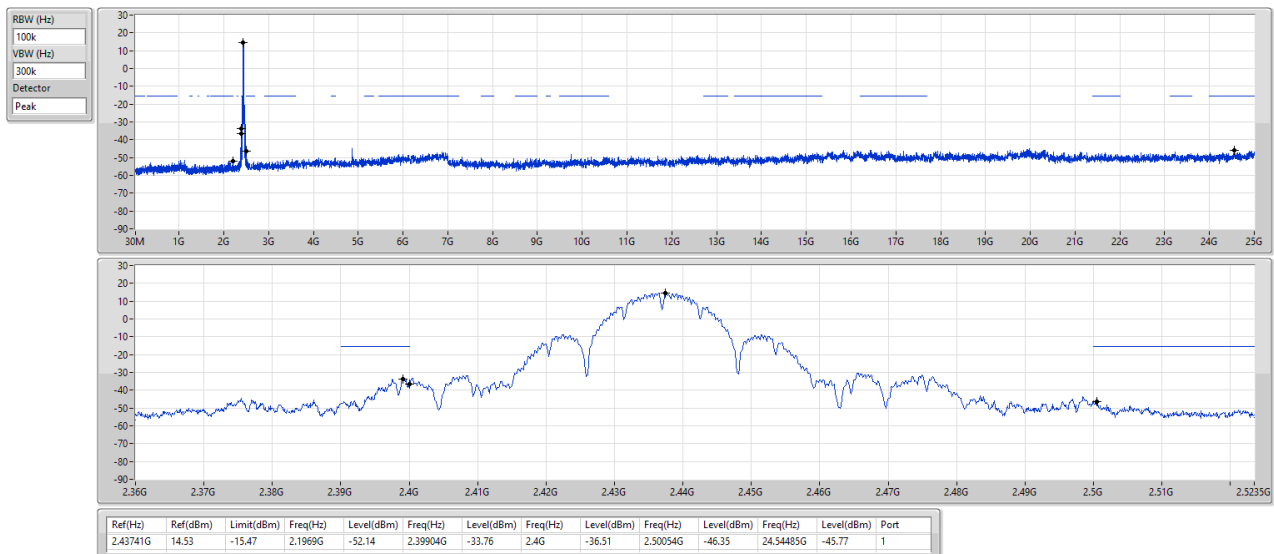


2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX

CSEndB

2437MHz

25/04/2024



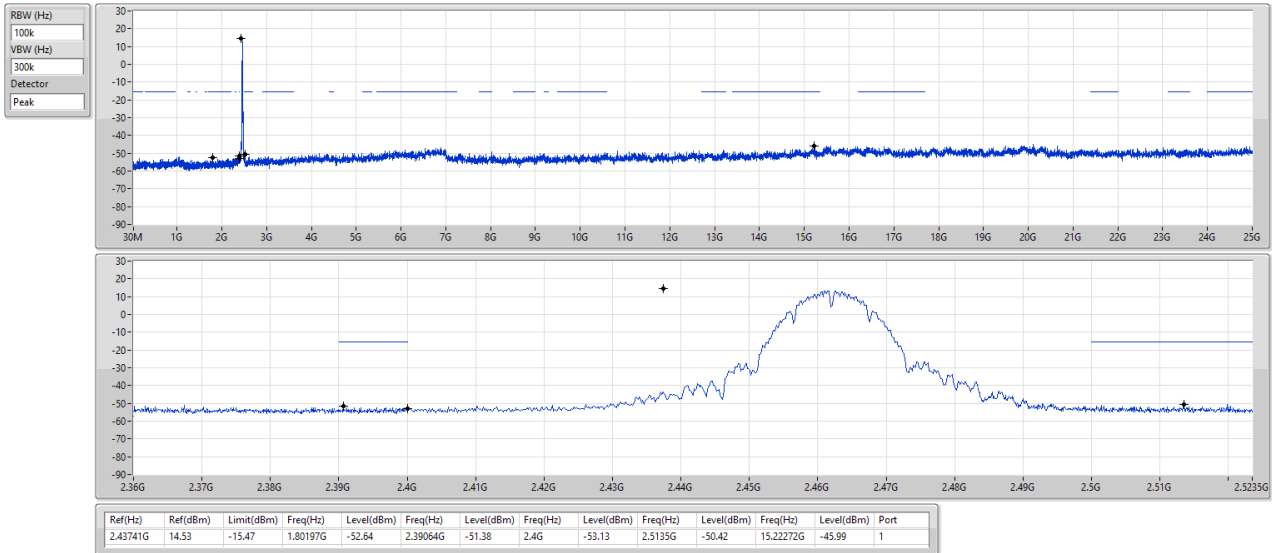


2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX

CSEndB

2462MHz

25/04/2024

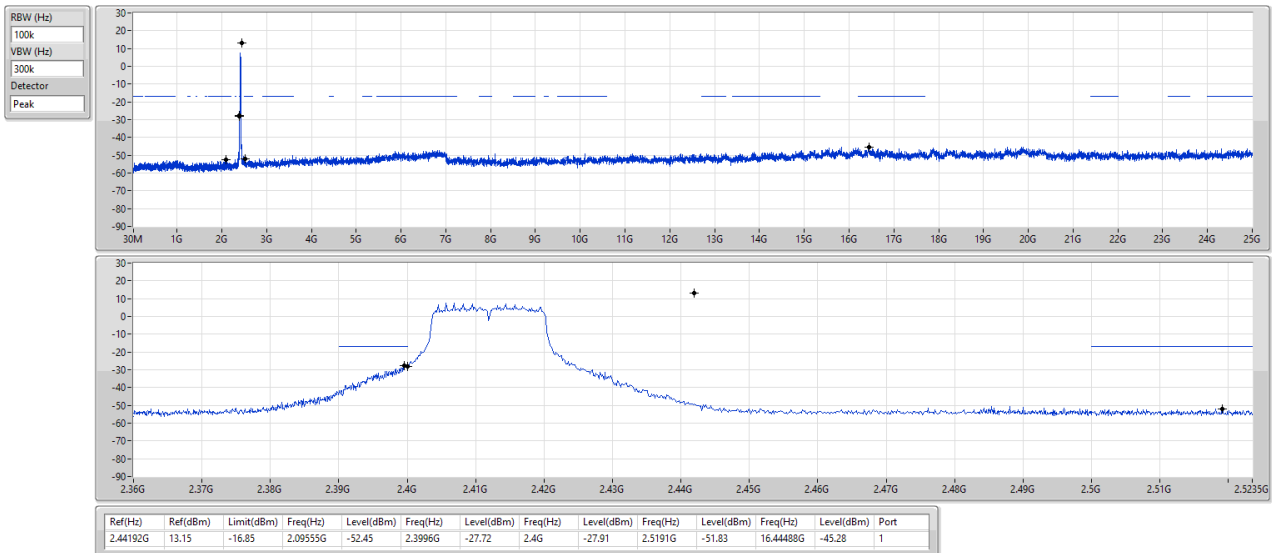


2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

CSEndB

2412MHz

25/04/2024

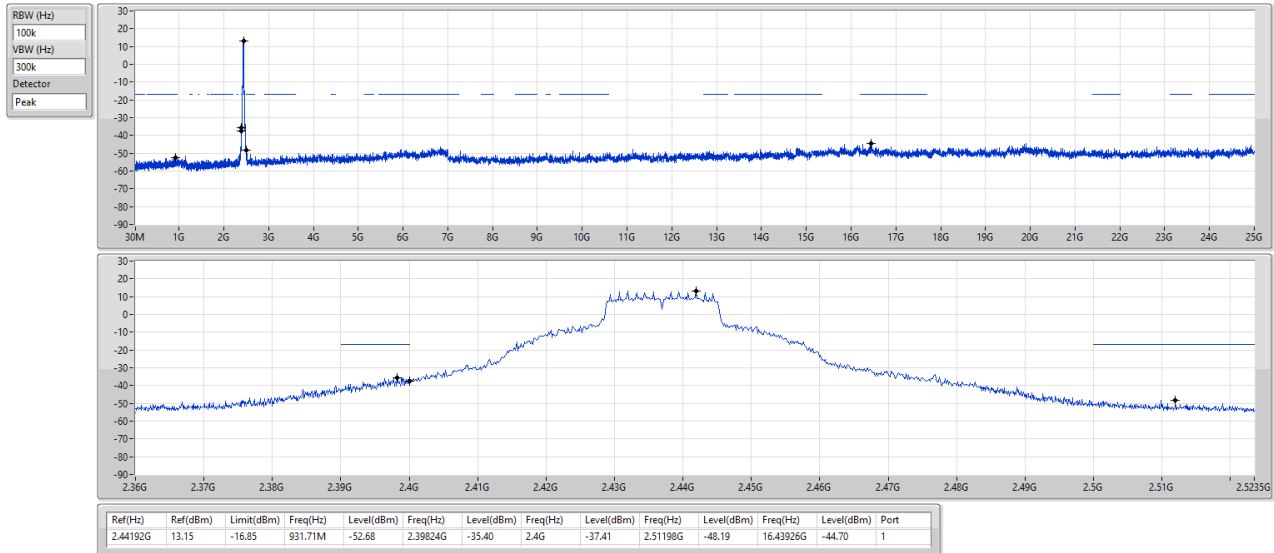


2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

CSEndB

2437MHz

25/04/2024

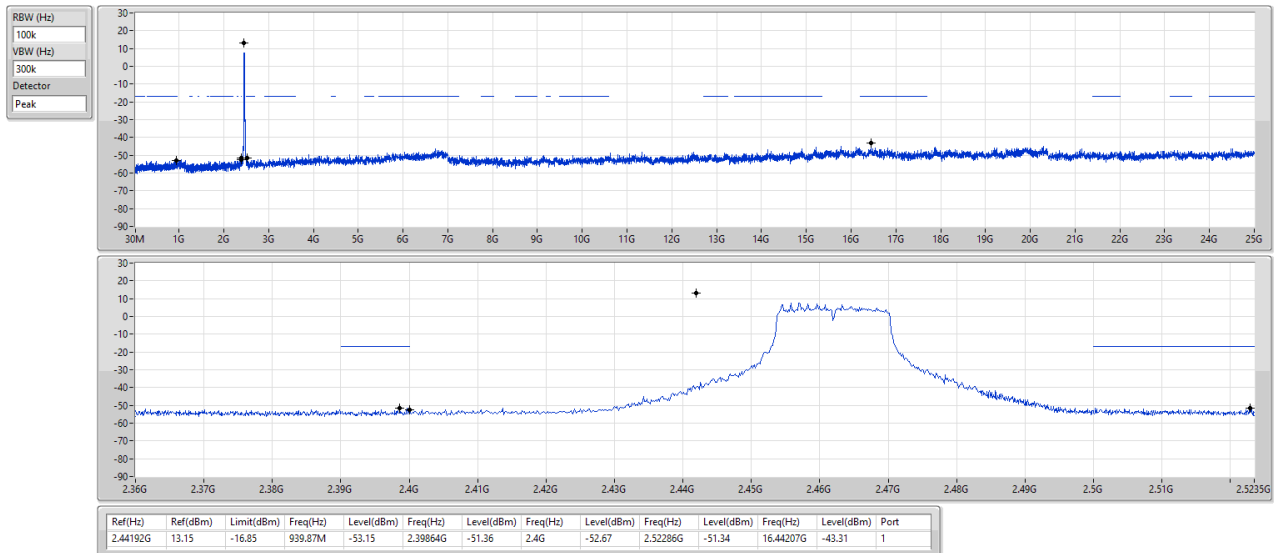


2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

CSEndB

2462MHz

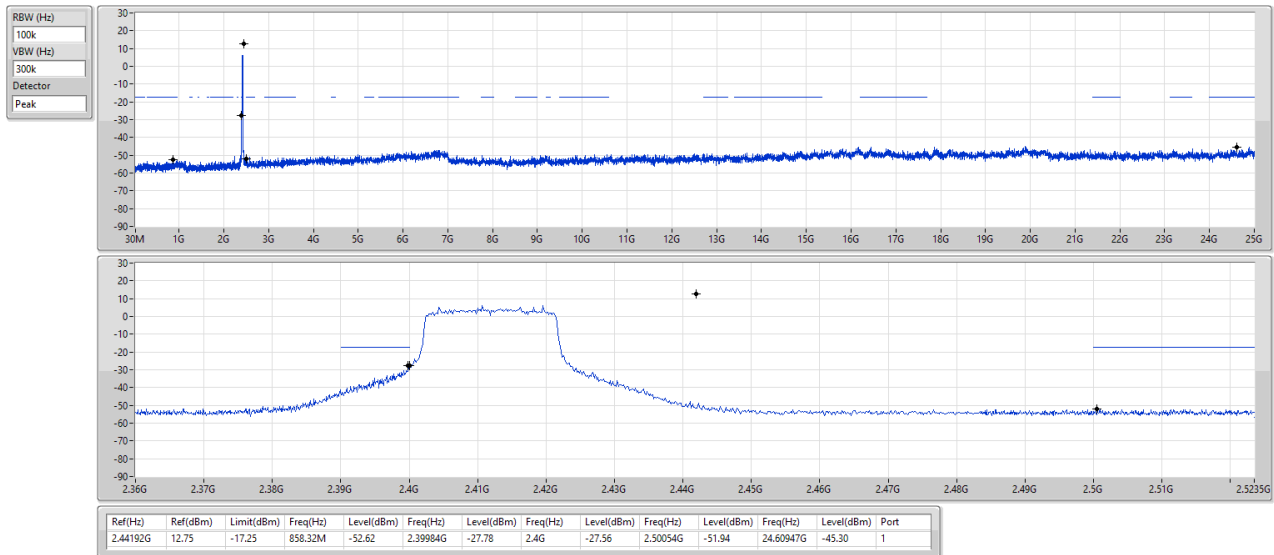
26/04/2024



2.4-2.4835GHz\_802.11ax\_HEW20\_Nss1,(MCS0)\_1TX

CSEndB

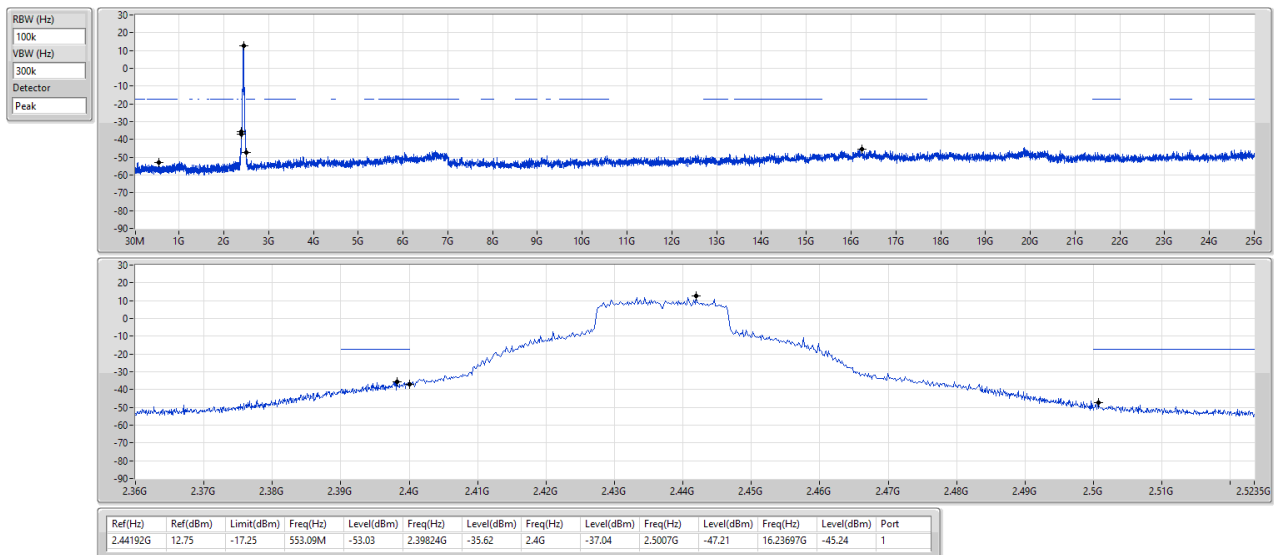
2412MHz



2.4-2.4835GHz\_802.11ax\_HEW20\_Nss1,(MCS0)\_1TX

CSEndB

2437MHz

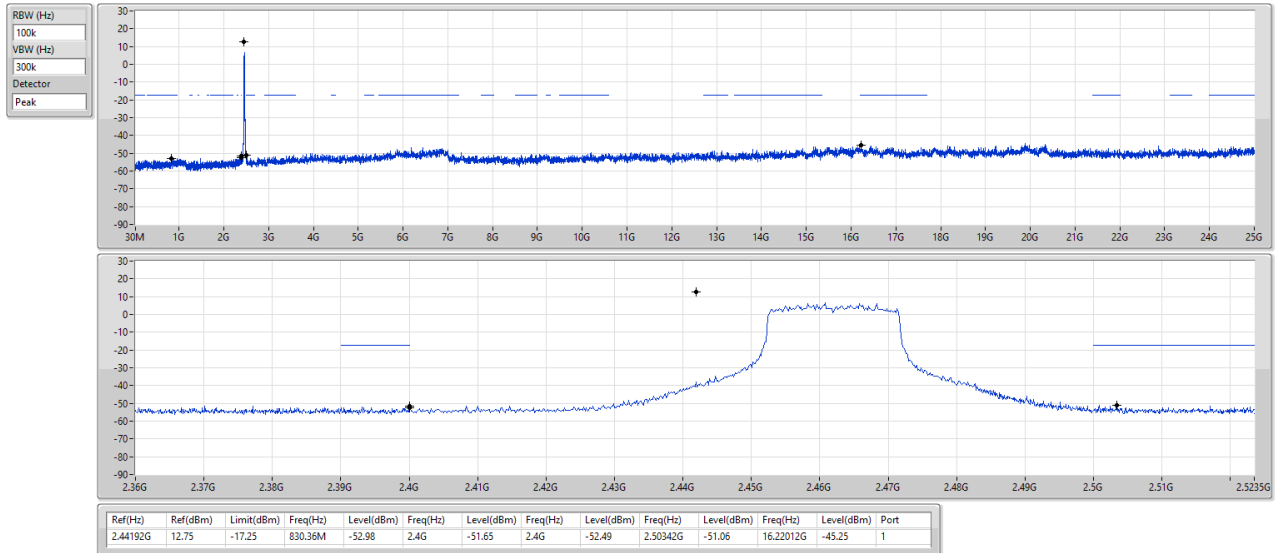


2.4-2.4835GHz\_802.11ax\_HEW20\_Nss1,(MCS0)\_1TX

CSEndB

2462MHz

26/04/2024





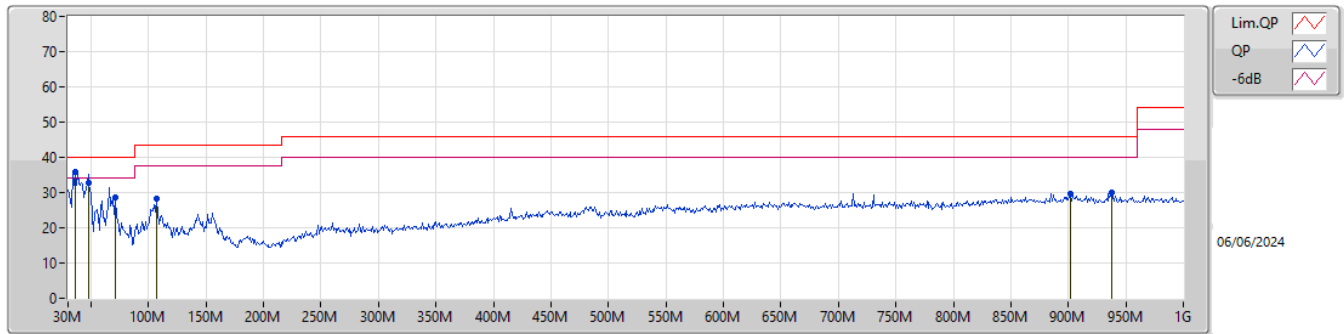
## ***Radiated Emissions below 1GHz***

## ***Appendix F.1***

### **Summary**

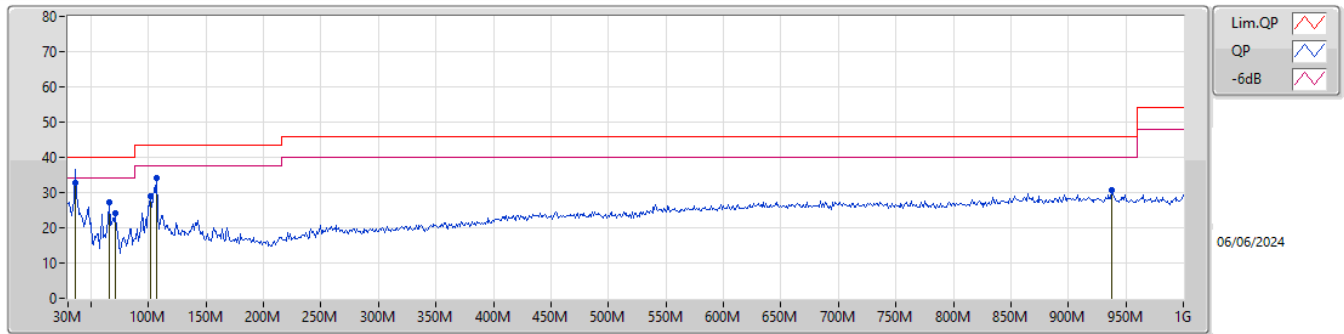
| Mode   | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Condition |
|--------|--------|------|--------------|-------------------|-------------------|----------------|-----------|
| Mode 1 | Pass   | QP   | 36.79M       | 35.77             | 40.00             | -4.23          | Vertical  |

### Mode 1



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV/m) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|-----------|----------------|---------------|---------|-----------------|--------------|------------|------------|--|--|
| QP   | 36.79M       | 35.77             | 40.00             | -4.23          | -10.03           | 3           | Vertical  | 28             | 1.50          | "Worst" | 45.80           | 20.21        | 0.38       | 30.62      |  |  |
| PK   | 48.43M       | 32.88             | 40.00             | -7.12          | -15.86           | 3           | Vertical  | 195            | 1.00          | -       | 48.74           | 14.45        | 0.51       | 30.82      |  |  |
| PK   | 70.74M       | 28.79             | 40.00             | -11.21         | -17.66           | 3           | Vertical  | 52             | 2.00          | -       | 46.45           | 12.41        | 0.66       | 30.73      |  |  |
| PK   | 106.63M      | 28.14             | 43.50             | -15.36         | -12.19           | 3           | Vertical  | 221            | 1.00          | -       | 40.33           | 17.75        | 0.86       | 30.80      |  |  |
| PK   | 902.03M      | 29.61             | 46.00             | -16.39         | -1.98            | 3           | Vertical  | 149            | 1.25          | -       | 31.59           | 26.84        | 3.08       | 31.90      |  |  |
| PK   | 937.92M      | 30.04             | 46.00             | -15.96         | -2.41            | 3           | Vertical  | 0              | 1.00          | -       | 32.45           | 26.62        | 3.18       | 32.21      |  |  |

### Mode 1



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV/m) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|------------|----------------|---------------|---------|-----------------|--------------|------------|------------|--|--|
| QP   | 35.82M       | 32.91             | 40.00             | -7.09          | -9.49            | 3           | Horizontal | 360            | 1.00          | "Worst" | 42.40           | 20.79        | 0.37       | 30.65      |  |  |
| PK   | 65.89M       | 27.32             | 40.00             | -12.68         | -17.97           | 3           | Horizontal | 113            | 3.00          | -       | 45.29           | 12.34        | 0.63       | 30.94      |  |  |
| PK   | 70.74M       | 24.05             | 40.00             | -15.95         | -17.66           | 3           | Horizontal | 116            | 2.00          | -       | 41.71           | 12.41        | 0.66       | 30.73      |  |  |
| PK   | 101.78M      | 29.02             | 43.50             | -14.48         | -12.49           | 3           | Horizontal | 116            | 1.25          | -       | 41.51           | 17.39        | 0.83       | 30.71      |  |  |
| PK   | 106.63M      | 34.09             | 43.50             | -9.41          | -12.19           | 3           | Horizontal | 288            | 3.00          | -       | 46.28           | 17.75        | 0.86       | 30.80      |  |  |
| PK   | 937.92M      | 30.56             | 46.00             | -15.44         | -2.41            | 3           | Horizontal | 70             | 3.00          | -       | 32.97           | 26.62        | 3.18       | 32.21      |  |  |



Test Mode: Mode 1

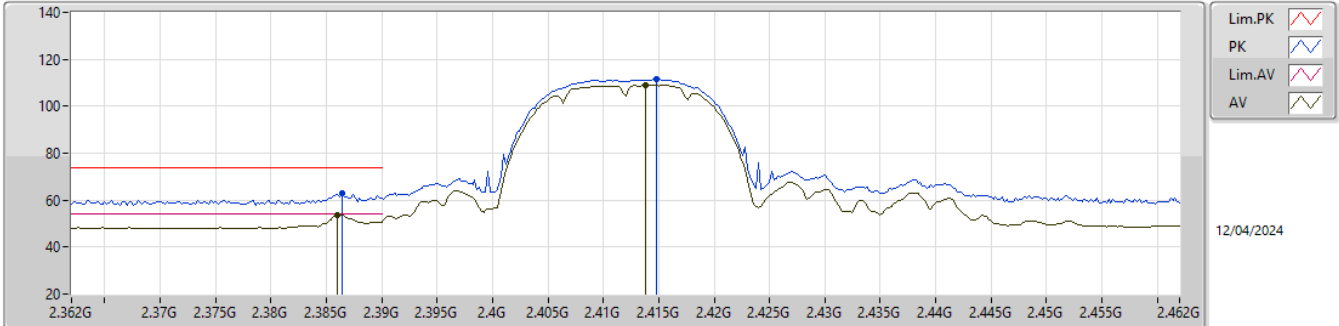
**Summary**

| Mode                     | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|-----------|----------------|---------------|----------|
| 2.4-2.4835GHz            | -      | -    | -            | -                 | -                 | -              | -           | -         | -              | -             | -        |
| 802.11g_Nss1_(6Mbps)_2TX | Pass   | AV   | 2.388G       | 53.98             | 54.00             | -0.02          | 3           | Vertical  | 331            | 3.00          | -        |



## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX

### 2412MHz\_TX

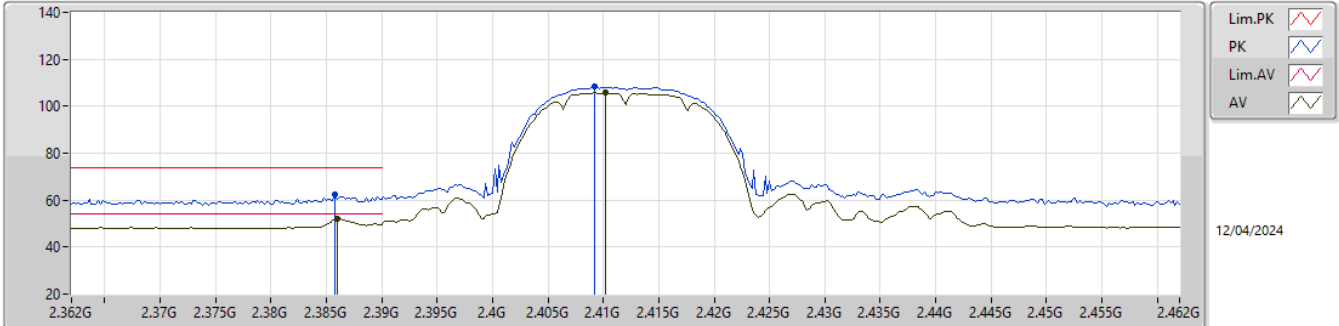


EUT\_Y\_1TX  
Setting 22  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 2.3864G      | 62.79             | 74.00             | -11.21         | 30.44         | 3           | Vertical  | 331            | 1.00          | -       | 27.70      | 4.65       | -          |  |  |  |  |
| AV   | 2.386G       | 53.78             | 54.00             | -0.22          | 21.43         | 3           | Vertical  | 331            | 1.00          | -       | 27.70      | 4.65       | -          |  |  |  |  |
| PK   | 2.4148G      | 111.72            | Inf               | -Inf           | 79.41         | 3           | Vertical  | 331            | 1.00          | -       | 27.65      | 4.66       | -          |  |  |  |  |
| AV   | 2.4138G      | 108.91            | Inf               | -Inf           | 76.61         | 3           | Vertical  | 331            | 1.00          | -       | 27.64      | 4.66       | -          |  |  |  |  |

## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX

### 2412MHz\_TX

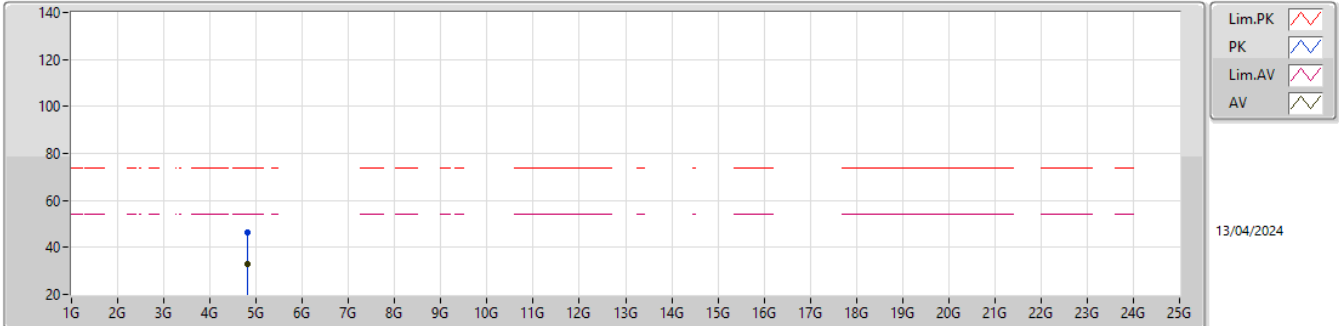


EUT\_Y\_1TX  
Setting 22  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.3858G      | 62.26             | 74.00             | -11.74         | 29.91         | 3           | Horizontal | 330            | 2.98          | -       | 27.70      | 4.65       | -          |  |  |  |
| AV   | 2.386G       | 52.19             | 54.00             | -1.81          | 19.84         | 3           | Horizontal | 330            | 2.98          | -       | 27.70      | 4.65       | -          |  |  |  |
| PK   | 2.4092G      | 108.47            | Inf               | -Inf           | 76.20         | 3           | Horizontal | 330            | 2.98          | -       | 27.61      | 4.66       | -          |  |  |  |
| AV   | 2.4102G      | 105.65            | Inf               | -Inf           | 73.39         | 3           | Horizontal | 330            | 2.98          | -       | 27.60      | 4.66       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX

### 2412MHz\_TX

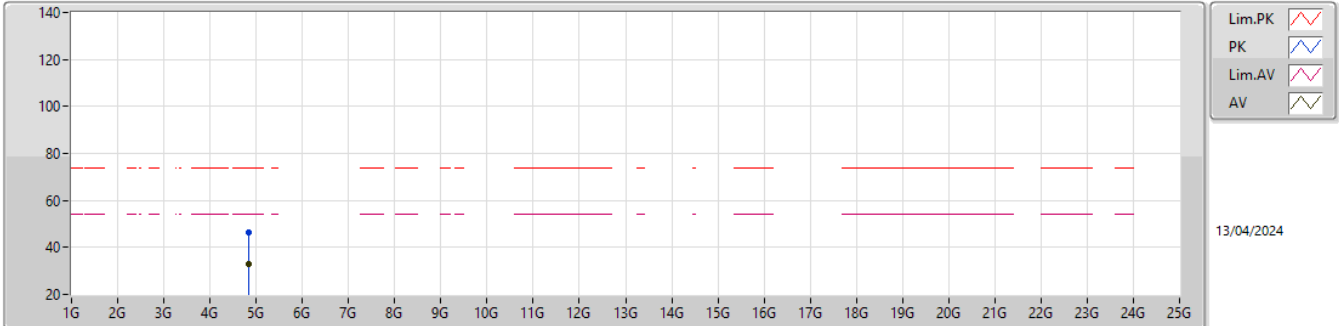


EUT\_Y\_1TX  
Setting 22  
01-I-J-8

| Type | Freq     | Level    | Limit    | Margin | Raw    | Dist | Condition | Azimuth | Height | Comment | AF    | CL   | PA    |  |  |  |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|-------|------|-------|--|--|--|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dBuV) | (m)  |           | (°)     | (m)    |         | (dB)  | (dB) | (dB)  |  |  |  |
| PK   | 4.82162G | 46.49    | 74.00    | -27.51 | 41.23  | 3    | Vertical  | 228     | 1.93   | -       | 31.30 | 6.93 | 32.97 |  |  |  |
| AV   | 4.82382G | 33.10    | 54.00    | -20.90 | 27.84  | 3    | Vertical  | 228     | 1.93   | -       | 31.30 | 6.93 | 32.97 |  |  |  |

2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX

2412MHz\_TX

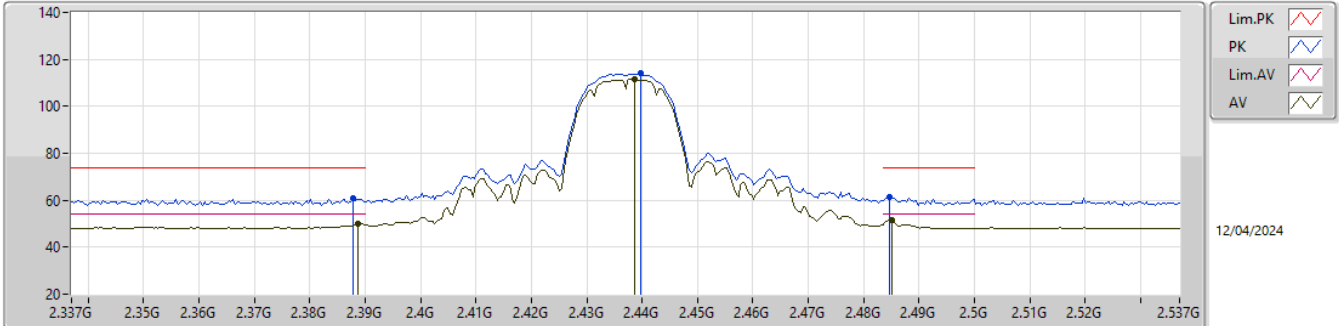


EUT\_V\_1TX  
Setting 22  
01-I-J-8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.82958G     | 46.18             | 74.00             | -27.82         | 40.91         | 3           | Horizontal | 104            | 1.80          | -       | 31.30      | 6.94       | 32.97      |  |  |  |
| AV   | 4.83858G     | 33.17             | 54.00             | -20.83         | 27.89         | 3           | Horizontal | 104            | 1.80          | -       | 31.30      | 6.95       | 32.97      |  |  |  |

## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX

### 2437MHz\_TX

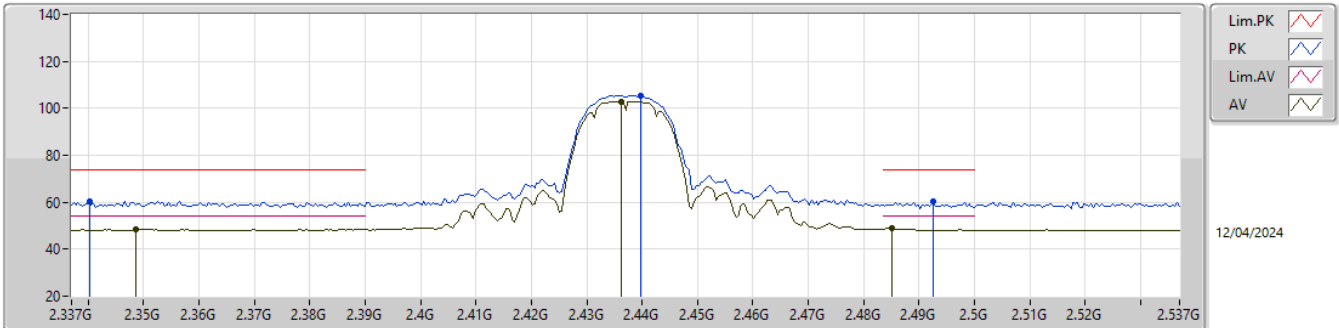


EUT\_Y\_1TX  
Setting 24  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 2.3878G      | 60.76             | 74.00             | -13.24         | 28.41         | 3           | Vertical  | 44             | 2.80          | -       | 27.70      | 4.65       | -          |  |  |  |  |
| AV   | 2.3886G      | 49.77             | 54.00             | -4.23          | 17.42         | 3           | Vertical  | 44             | 2.80          | -       | 27.70      | 4.65       | -          |  |  |  |  |
| PK   | 2.4398G      | 114.08            | Inf               | -Inf           | 81.94         | 3           | Vertical  | 44             | 2.80          | -       | 27.50      | 4.64       | -          |  |  |  |  |
| AV   | 2.4386G      | 111.39            | Inf               | -Inf           | 79.24         | 3           | Vertical  | 44             | 2.80          | -       | 27.51      | 4.64       | -          |  |  |  |  |
| PK   | 2.4846G      | 61.31             | 74.00             | -12.69         | 29.21         | 3           | Vertical  | 44             | 2.80          | -       | 27.50      | 4.60       | -          |  |  |  |  |
| AV   | 2.485G       | 51.53             | 54.00             | -2.47          | 19.43         | 3           | Vertical  | 44             | 2.80          | -       | 27.50      | 4.60       | -          |  |  |  |  |

## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX

## 2437MHz\_TX

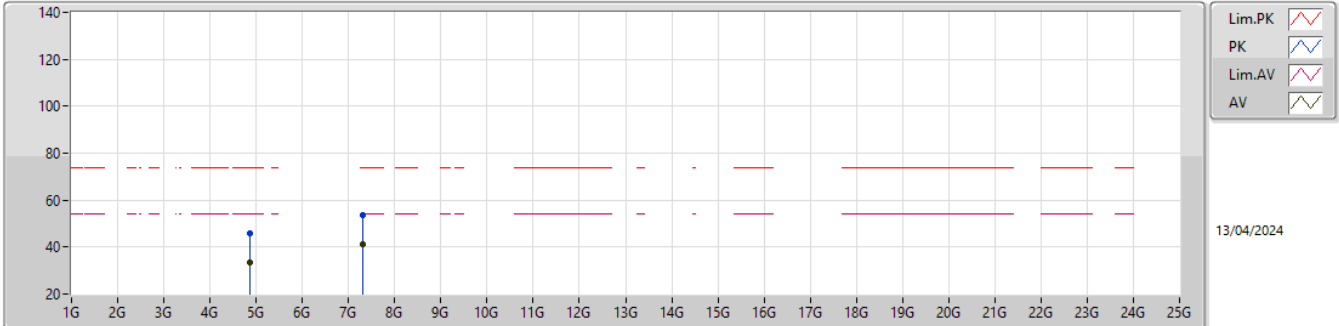


EUT\_Y\_1TX  
Setting 24  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.3402G      | 60.46             | 74.00             | -13.54         | 27.88         | 3           | Horizontal | 21             | 1.01          | -       | 28.00      | 4.58       | -          |  |  |  |
| AV   | 2.3486G      | 48.50             | 54.00             | -5.50          | 15.90         | 3           | Horizontal | 21             | 1.01          | -       | 28.00      | 4.60       | -          |  |  |  |
| PK   | 2.4398G      | 105.48            | Inf               | -Inf           | 73.34         | 3           | Horizontal | 21             | 1.01          | -       | 27.50      | 4.64       | -          |  |  |  |
| AV   | 2.4362G      | 102.94            | Inf               | -Inf           | 70.76         | 3           | Horizontal | 21             | 1.01          | -       | 27.54      | 4.64       | -          |  |  |  |
| PK   | 2.4926G      | 60.46             | 74.00             | -13.54         | 28.37         | 3           | Horizontal | 21             | 1.01          | -       | 27.50      | 4.59       | -          |  |  |  |
| AV   | 2.485G       | 49.17             | 54.00             | -4.83          | 17.07         | 3           | Horizontal | 21             | 1.01          | -       | 27.50      | 4.60       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX

### 2437MHz\_TX

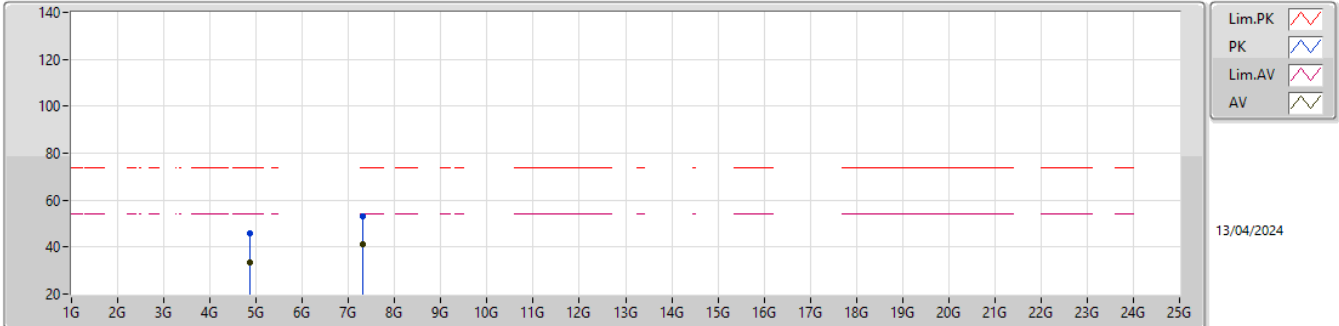


EUT Y\_TX  
Setting 24  
01-R-J-8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 4.8718G      | 46.11             | 74.00             | -27.89         | 40.79         | 3           | Vertical  | 195            | 2.46          | -       | 31.30      | 6.98       | 32.96      |  |  |  |  |
| AV   | 4.87382G     | 33.51             | 54.00             | -20.49         | 28.19         | 3           | Vertical  | 195            | 2.46          | -       | 31.30      | 6.98       | 32.96      |  |  |  |  |
| PK   | 7.30874G     | 53.75             | 74.00             | -20.25         | 41.96         | 3           | Vertical  | 172            | 2.21          | -       | 36.27      | 8.62       | 33.10      |  |  |  |  |
| AV   | 7.3125G      | 40.99             | 54.00             | -13.01         | 29.22         | 3           | Vertical  | 172            | 2.21          | -       | 36.25      | 8.62       | 33.10      |  |  |  |  |

2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX

2437MHz\_TX



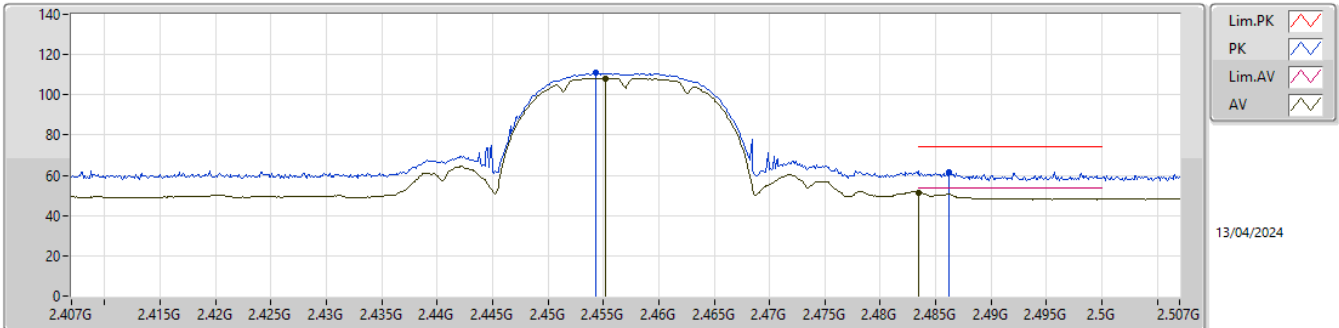
EUT Y\_TX  
Setting 24  
01-R-J-8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.87328G     | 46.09             | 74.00             | -27.91         | 40.77         | 3           | Horizontal | 192            | 1.49          | -       | 31.30      | 6.98       | 32.96      |  |  |  |
| AV   | 4.87384G     | 33.51             | 54.00             | -20.49         | 28.19         | 3           | Horizontal | 192            | 1.49          | -       | 31.30      | 6.98       | 32.96      |  |  |  |
| PK   | 7.3113G      | 53.15             | 74.00             | -20.85         | 41.38         | 3           | Horizontal | 239            | 1.23          | -       | 36.25      | 8.62       | 33.10      |  |  |  |
| AV   | 7.31336G     | 40.99             | 54.00             | -13.01         | 29.21         | 3           | Horizontal | 239            | 1.23          | -       | 36.25      | 8.63       | 33.10      |  |  |  |



## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX

## 2457MHz\_TX

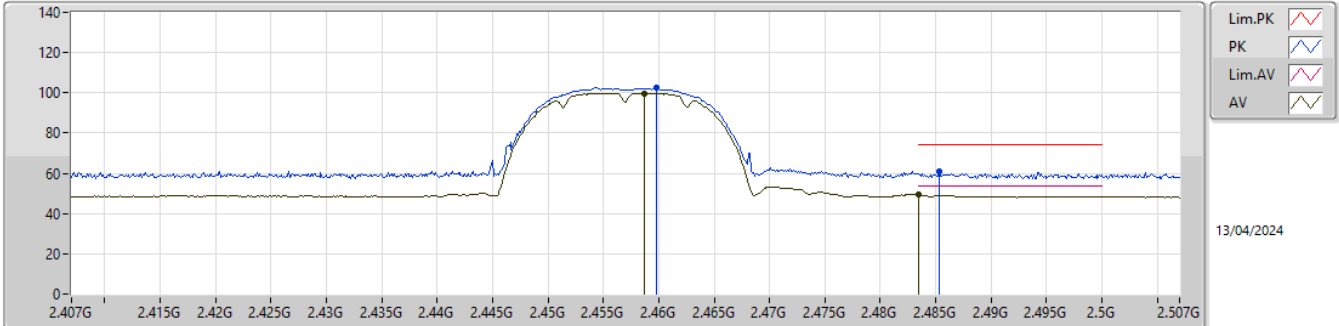


EUT\_Y\_1TX  
SET 21  
21\23.5\22.5\22\21.5\21  
2.68\13.17\2.18\2.18\2.18\2.68

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 2.4543G      | 110.98            | Inf               | -Inf           | 78.90         | 3           | Vertical  | 309            | 2.88          | 21      | 27.46      | 4.62       | -          |  |  |  |  |
| AV   | 2.4552G      | 108.21            | Inf               | -Inf           | 76.14         | 3           | Vertical  | 309            | 2.88          | 21      | 27.45      | 4.62       | -          |  |  |  |  |
| PK   | 2.4862G      | 61.32             | 74.00             | -12.68         | 29.22         | 3           | Vertical  | 309            | 2.88          | 21      | 27.50      | 4.60       | -          |  |  |  |  |
| AV   | 2.4835G      | 51.32             | 54.00             | -2.68          | 19.22         | 3           | Vertical  | 309            | 2.88          | 21      | 27.50      | 4.60       | -          |  |  |  |  |

## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX

### 2457MHz\_TX

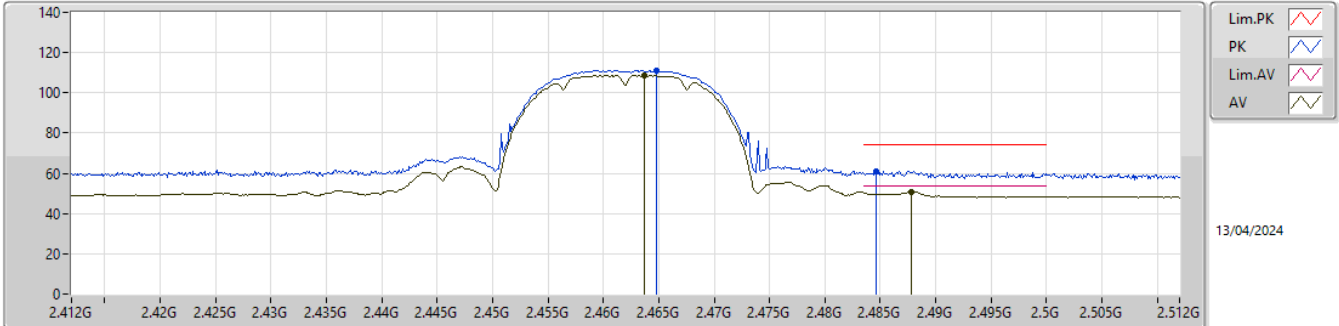


EUT\_Y\_1TX  
SET 21  
21  
4.62

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.4598G      | 102.45            | Inf               | -Inf           | 70.43         | 3           | Horizontal | 42             | 2.12          | 21      | 27.40      | 4.62       | -          |  |  |  |
| AV   | 2.4587G      | 99.87             | Inf               | -Inf           | 67.84         | 3           | Horizontal | 42             | 2.12          | 21      | 27.41      | 4.62       | -          |  |  |  |
| PK   | 2.4853G      | 60.68             | 74.00             | -13.32         | 28.58         | 3           | Horizontal | 42             | 2.12          | 21      | 27.50      | 4.60       | -          |  |  |  |
| AV   | 2.4835G      | 49.38             | 54.00             | -4.62          | 17.28         | 3           | Horizontal | 42             | 2.12          | 21      | 27.50      | 4.60       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX

### 2462MHz\_TX

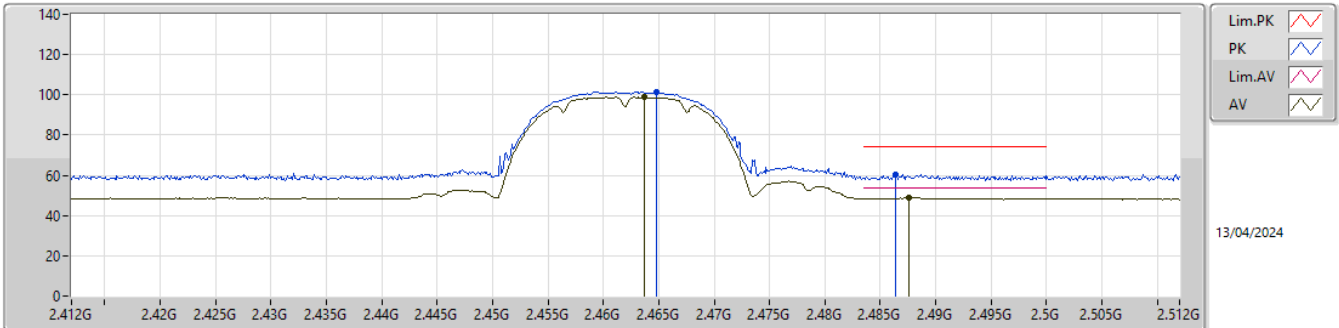


EUT\_Y\_1TX  
SET 21  
17\22.5\20\21\21.5\21  
5.78\1.93\4.62\3.13\2.05\3.13

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.4648G      | 111.29            | Inf               | -Inf           | 79.28         | 3           | Vertical  | 322            | 1.16          | 21      | 27.40      | 4.61       | -          |  |  |  |
| AV   | 2.4637G      | 108.56            | Inf               | -Inf           | 76.54         | 3           | Vertical  | 322            | 1.16          | 21      | 27.40      | 4.62       | -          |  |  |  |
| PK   | 2.4846G      | 61.25             | 74.00             | -12.75         | 29.15         | 3           | Vertical  | 322            | 1.16          | 21      | 27.50      | 4.60       | -          |  |  |  |
| AV   | 2.4878G      | 50.87             | 54.00             | -3.13          | 18.77         | 3           | Vertical  | 322            | 1.16          | 21      | 27.50      | 4.60       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX

### 2462MHz\_TX

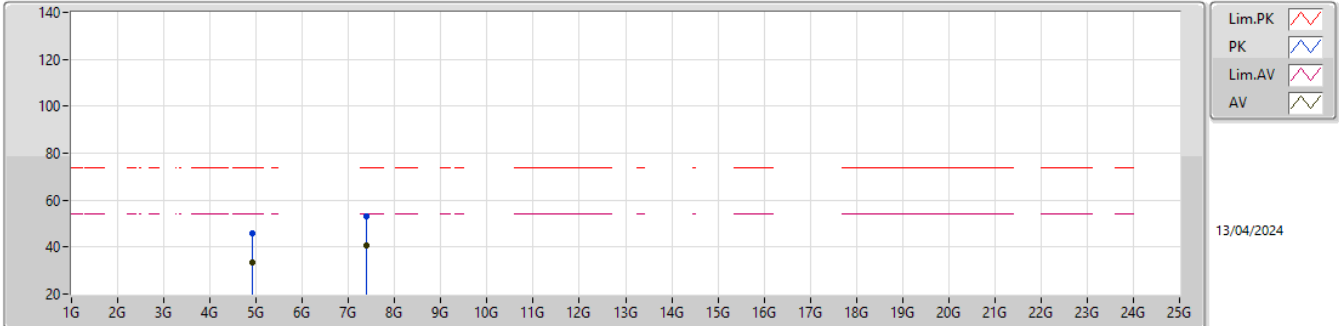


EUT\_Y\_1TX  
SET 21  
21  
4.90

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.4648G      | 101.49            | Inf               | -Inf           | 69.48         | 3           | Horizontal | 45             | 2.26          | 21      | 27.40      | 4.61       | -          |  |  |  |
| AV   | 2.4637G      | 98.81             | Inf               | -Inf           | 66.79         | 3           | Horizontal | 45             | 2.26          | 21      | 27.40      | 4.62       | -          |  |  |  |
| PK   | 2.4864G      | 60.53             | 74.00             | -13.47         | 28.43         | 3           | Horizontal | 45             | 2.26          | 21      | 27.50      | 4.60       | -          |  |  |  |
| AV   | 2.4876G      | 49.10             | 54.00             | -4.90          | 17.00         | 3           | Horizontal | 45             | 2.26          | 21      | 27.50      | 4.60       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX

### 2462MHz\_TX

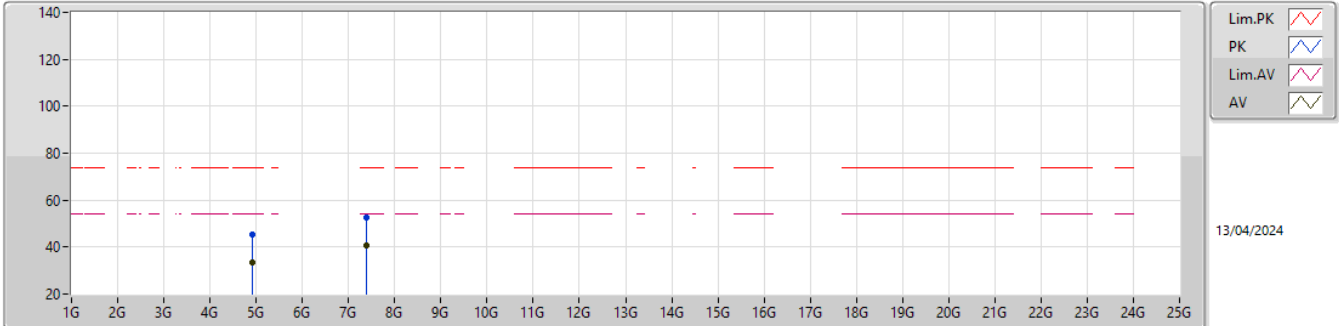


EUT\_Y\_1TX  
Setting 21  
01-R-J-8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 4.92618G     | 45.69             | 74.00             | -28.31         | 40.20         | 3           | Vertical  | 182            | 1.18          | -       | 31.40      | 7.04       | 32.95      |  |  |  |  |
| AV   | 4.9263G      | 33.49             | 54.00             | -20.51         | 27.99         | 3           | Vertical  | 182            | 1.18          | -       | 31.41      | 7.04       | 32.95      |  |  |  |  |
| PK   | 7.38294G     | 53.27             | 74.00             | -20.73         | 41.58         | 3           | Vertical  | 218            | 1.28          | -       | 36.10      | 8.71       | 33.12      |  |  |  |  |
| AV   | 7.38682G     | 40.59             | 54.00             | -13.41         | 28.91         | 3           | Vertical  | 218            | 1.28          | -       | 36.10      | 8.71       | 33.13      |  |  |  |  |

## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_1TX

### 2462MHz\_TX

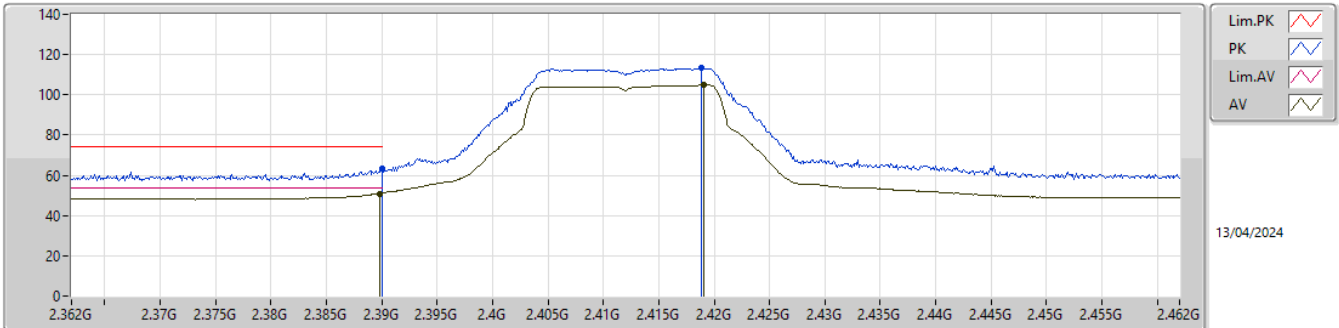


EUT\_Y\_1TX  
Setting 21  
01-R-J-8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.92238G     | 45.36             | 74.00             | -28.64         | 39.89         | 3           | Horizontal | 95             | 2.70          | -       | 31.39      | 7.03       | 32.95      |  |  |  |
| AV   | 4.92658G     | 33.49             | 54.00             | -20.51         | 27.99         | 3           | Horizontal | 95             | 2.70          | -       | 31.41      | 7.04       | 32.95      |  |  |  |
| PK   | 7.39046G     | 52.59             | 74.00             | -21.41         | 40.90         | 3           | Horizontal | 198            | 2.04          | -       | 36.10      | 8.72       | 33.13      |  |  |  |
| AV   | 7.38688G     | 40.59             | 54.00             | -13.41         | 28.91         | 3           | Horizontal | 198            | 2.04          | -       | 36.10      | 8.71       | 33.13      |  |  |  |

## 2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

### 2412MHz\_TX

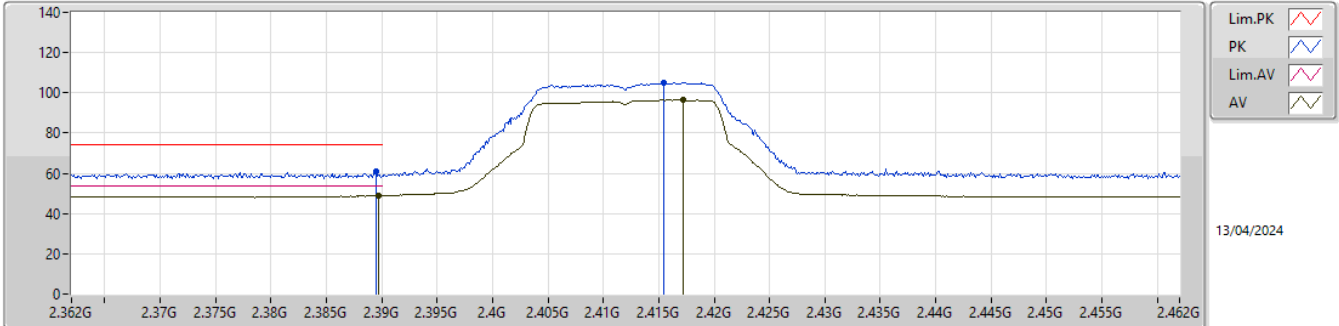


EUT\_Y\_1TX  
SET 20.5  
17\21.5\19.5\20.5\21\20.5  
4.81\ -6.35\3.04\3.04\ -0.63\3.04

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.39G        | 63.08             | 74.00             | -10.92         | 30.72         | 3           | Vertical  | 315            | 2.66          | 20.5    | 27.70      | 4.66       | -          |  |  |  |
| AV   | 2.3898G      | 50.96             | 54.00             | -3.04          | 18.60         | 3           | Vertical  | 315            | 2.66          | 20.5    | 27.70      | 4.66       | -          |  |  |  |
| PK   | 2.4188G      | 113.20            | Inf               | -Inf           | 80.86         | 3           | Vertical  | 315            | 2.66          | 20.5    | 27.69      | 4.65       | -          |  |  |  |
| AV   | 2.4191G      | 104.78            | Inf               | -Inf           | 72.44         | 3           | Vertical  | 315            | 2.66          | 20.5    | 27.69      | 4.65       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

### 2412MHz\_TX



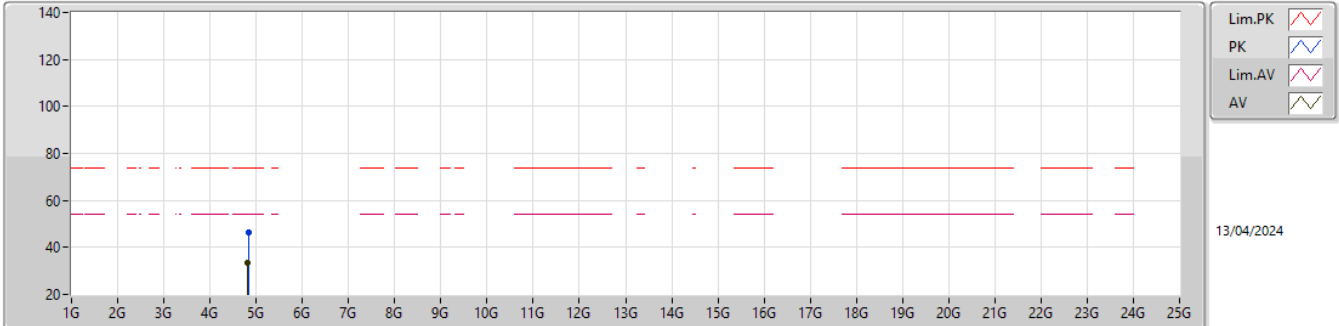
EUT\_Y\_1TX  
SET 20.5  
20.5  
5.39

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 2.3895G      | 61.19             | 74.00             | -12.81         | 28.84         | 3           | Horizontal | 22             | 2.12          | 20.5    | 27.70      | 4.65       | -          |  |  |  |  |
| AV   | 2.3897G      | 48.61             | 54.00             | -5.39          | 16.25         | 3           | Horizontal | 22             | 2.12          | 20.5    | 27.70      | 4.66       | -          |  |  |  |  |
| PK   | 2.4154G      | 104.96            | Inf               | -Inf           | 72.65         | 3           | Horizontal | 22             | 2.12          | 20.5    | 27.65      | 4.66       | -          |  |  |  |  |
| AV   | 2.4172G      | 96.33             | Inf               | -Inf           | 64.00         | 3           | Horizontal | 22             | 2.12          | 20.5    | 27.67      | 4.66       | -          |  |  |  |  |



2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

2412MHz\_TX

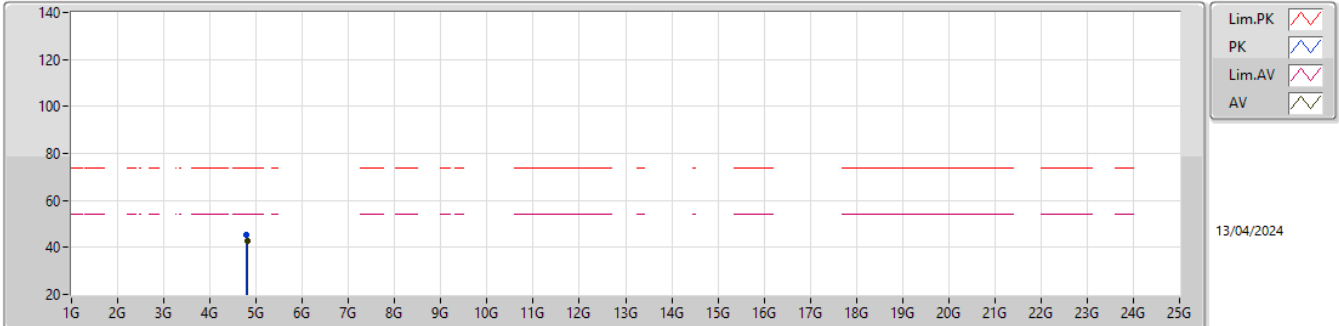


EUT\_V\_1TX  
Setting 20.5  
01-R-J-8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.8253G      | 46.23             | 74.00             | -27.77         | 40.96         | 3           | Vertical  | 189            | 1.75          | -       | 31.30      | 6.94       | 32.97      |  |  |  |
| AV   | 4.82296G     | 33.39             | 54.00             | -20.61         | 28.13         | 3           | Vertical  | 189            | 1.75          | -       | 31.30      | 6.93       | 32.97      |  |  |  |

2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

2412MHz\_TX

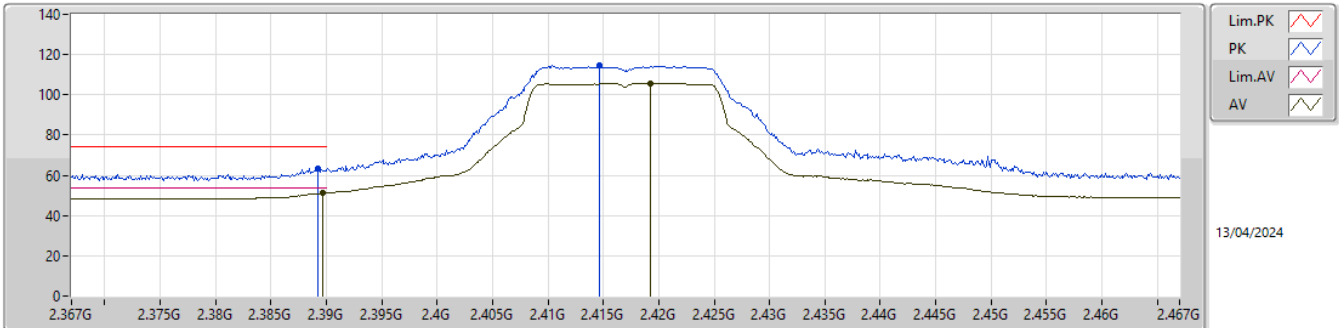


EUT\_V\_1TX  
Setting 20.5  
01-R-J-8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.7824G      | 45.51             | 74.00             | -28.49         | 40.33         | 3           | Horizontal | 287            | 2.45          | -       | 31.26      | 6.90       | 32.98      |  |  |  |
| AV   | 4.8002G      | 42.77             | 54.00             | -11.23         | 37.53         | 3           | Horizontal | 287            | 2.45          | -       | 31.30      | 6.91       | 32.97      |  |  |  |

## 2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

### 2417MHz\_TX

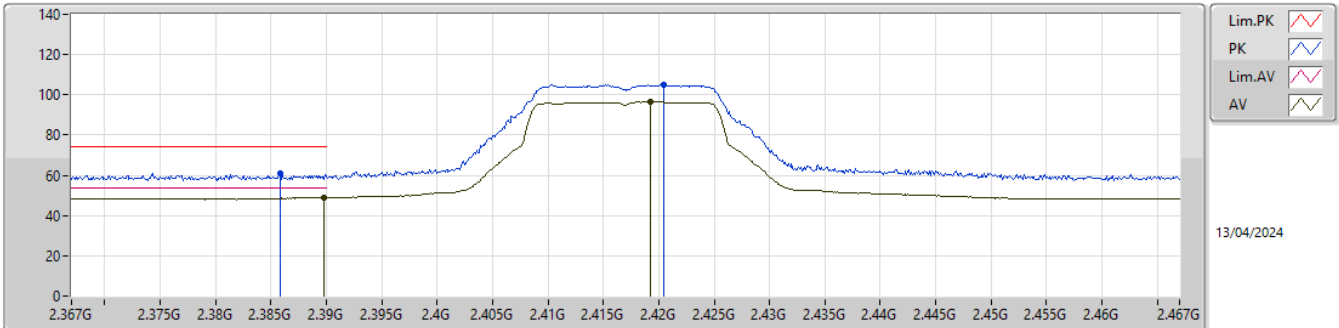


EUT\_Y\_1TX  
SET 21  
20.5\24\22.5\22\21.5\21  
4.81\5.87\1.62\1.35\1.21\2.81

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.3892G      | 63.51             | 74.00             | -10.49         | 31.16         | 3           | Vertical  | 320            | 1.05          | 21      | 27.70      | 4.65       | -          |  |  |  |
| AV   | 2.3897G      | 51.19             | 54.00             | -2.81          | 18.83         | 3           | Vertical  | 320            | 1.05          | 21      | 27.70      | 4.66       | -          |  |  |  |
| PK   | 2.4146G      | 114.56            | Inf               | -Inf           | 82.25         | 3           | Vertical  | 320            | 1.05          | 21      | 27.65      | 4.66       | -          |  |  |  |
| AV   | 2.4192G      | 105.73            | Inf               | -Inf           | 73.39         | 3           | Vertical  | 320            | 1.05          | 21      | 27.69      | 4.65       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

### 2417MHz\_TX

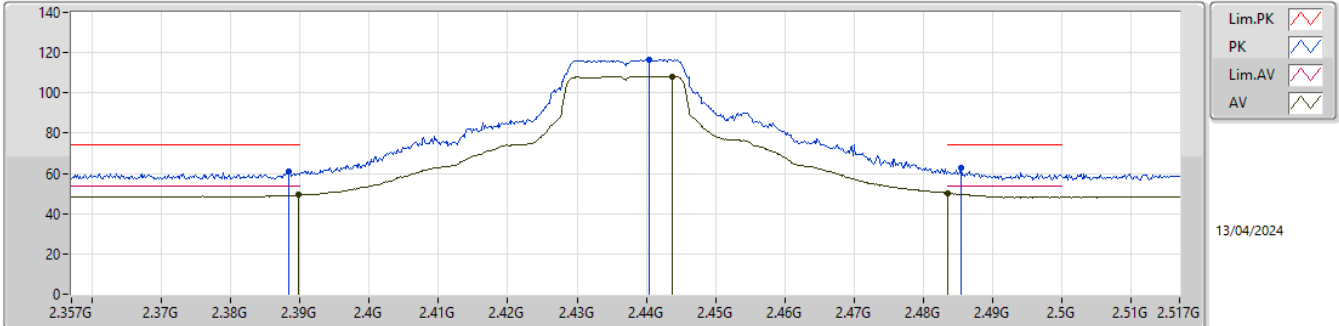


EUT\_Y\_1TX  
SET 21  
21  
5.09

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 2.3858G      | 60.96             | 74.00             | -13.04         | 28.61         | 3           | Horizontal | 42             | 2.14          | 21      | 27.70      | 4.65       | -          |  |  |  |  |
| AV   | 2.3898G      | 48.91             | 54.00             | -5.09          | 16.55         | 3           | Horizontal | 42             | 2.14          | 21      | 27.70      | 4.66       | -          |  |  |  |  |
| PK   | 2.4204G      | 105.28            | Inf               | -Inf           | 72.93         | 3           | Horizontal | 42             | 2.14          | 21      | 27.70      | 4.65       | -          |  |  |  |  |
| AV   | 2.4192G      | 96.43             | Inf               | -Inf           | 64.09         | 3           | Horizontal | 42             | 2.14          | 21      | 27.69      | 4.65       | -          |  |  |  |  |

## 2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

### 2437MHz\_TX

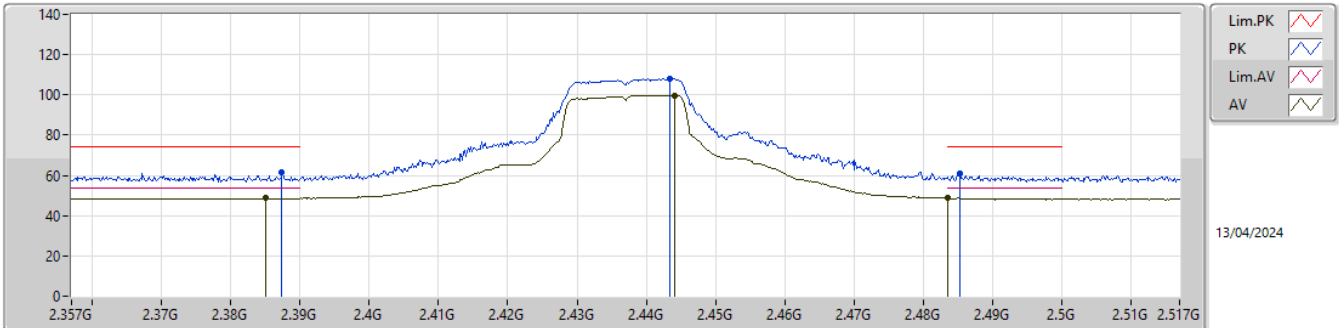


EUT\_Y\_1TX  
SET 24  
20.5\24  
5.39\3.84

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.38836G     | 60.90             | 74.00             | -13.10         | 28.55         | 3           | Vertical  | 317            | 2.85          | 24      | 27.70      | 4.65       | -          |  |  |  |
| AV   | 2.3898G      | 49.19             | 54.00             | -4.81          | 16.83         | 3           | Vertical  | 317            | 2.85          | 24      | 27.70      | 4.66       | -          |  |  |  |
| PK   | 2.44036G     | 116.75            | Inf               | -Inf           | 84.61         | 3           | Vertical  | 317            | 2.85          | 24      | 27.50      | 4.64       | -          |  |  |  |
| AV   | 2.44372G     | 108.10            | Inf               | -Inf           | 75.97         | 3           | Vertical  | 317            | 2.85          | 24      | 27.50      | 4.63       | -          |  |  |  |
| PK   | 2.48548G     | 62.47             | 74.00             | -11.53         | 30.37         | 3           | Vertical  | 317            | 2.85          | 24      | 27.50      | 4.60       | -          |  |  |  |
| AV   | 2.4835G      | 50.16             | 54.00             | -3.84          | 18.06         | 3           | Vertical  | 317            | 2.85          | 24      | 27.50      | 4.60       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

### 2437MHz\_TX

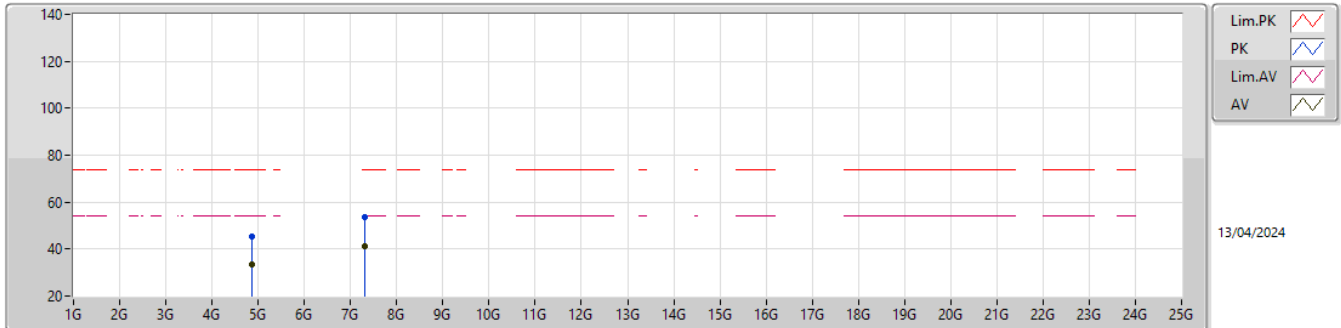


EUT\_Y\_1TX  
SET 24  
24  
5.18

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.3874G      | 61.32             | 74.00             | -12.68         | 28.97         | 3           | Horizontal | 39             | 2.08          | 24      | 27.70      | 4.65       | -          |  |  |  |
| AV   | 2.385G       | 48.58             | 54.00             | -5.42          | 16.23         | 3           | Horizontal | 39             | 2.08          | 24      | 27.70      | 4.65       | -          |  |  |  |
| PK   | 2.4434G      | 108.04            | Inf               | -Inf           | 75.91         | 3           | Horizontal | 39             | 2.08          | 24      | 27.50      | 4.63       | -          |  |  |  |
| AV   | 2.44404G     | 99.80             | Inf               | -Inf           | 67.67         | 3           | Horizontal | 39             | 2.08          | 24      | 27.50      | 4.63       | -          |  |  |  |
| PK   | 2.48532G     | 60.82             | 74.00             | -13.18         | 28.72         | 3           | Horizontal | 39             | 2.08          | 24      | 27.50      | 4.60       | -          |  |  |  |
| AV   | 2.4835G      | 48.82             | 54.00             | -5.18          | 16.72         | 3           | Horizontal | 39             | 2.08          | 24      | 27.50      | 4.60       | -          |  |  |  |

2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

2437MHz\_TX

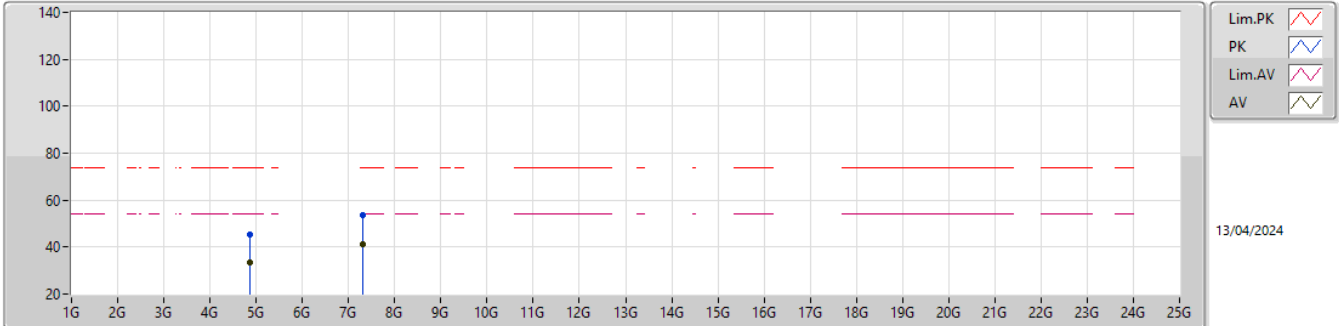


EUT Y\_1TX  
Setting 24  
01-R-J-8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.87416G     | 45.37             | 74.00             | -28.63         | 40.05         | 3           | Vertical  | 307            | 1.75          | -       | 31.30      | 6.98       | 32.96      |  |  |  |
| AV   | 4.87318G     | 33.51             | 54.00             | -20.49         | 28.19         | 3           | Vertical  | 307            | 1.75          | -       | 31.30      | 6.98       | 32.96      |  |  |  |
| PK   | 7.31138G     | 53.40             | 74.00             | -20.60         | 41.63         | 3           | Vertical  | 296            | 2.58          | -       | 36.25      | 8.62       | 33.10      |  |  |  |
| AV   | 7.30944G     | 41.04             | 54.00             | -12.96         | 29.26         | 3           | Vertical  | 296            | 2.58          | -       | 36.26      | 8.62       | 33.10      |  |  |  |

## 2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

### 2437MHz\_TX



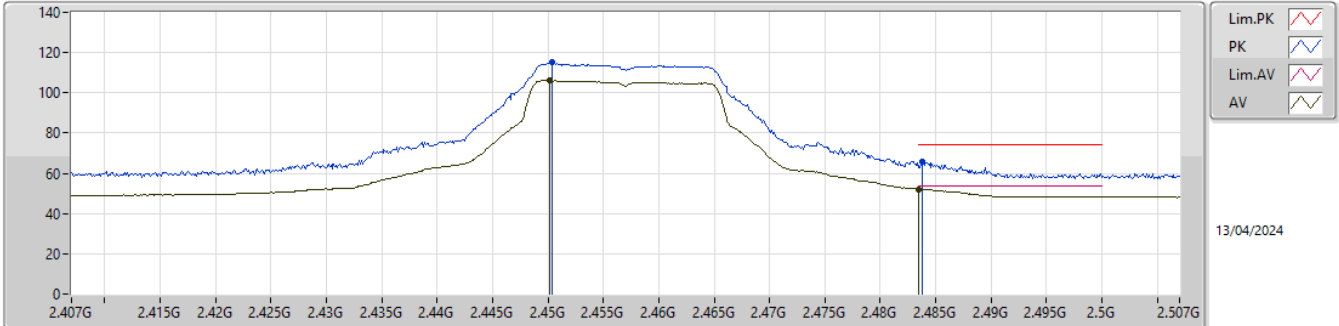
EUT Y\_1TX  
Setting 24  
01-R-J-8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.87248G     | 45.44             | 74.00             | -28.56         | 40.12         | 3           | Horizontal | 184            | 1.54          | -       | 31.30      | 6.98       | 32.96      |  |  |  |
| AV   | 4.87298G     | 33.51             | 54.00             | -20.49         | 28.19         | 3           | Horizontal | 184            | 1.54          | -       | 31.30      | 6.98       | 32.96      |  |  |  |
| PK   | 7.31578G     | 53.41             | 74.00             | -20.59         | 41.64         | 3           | Horizontal | 291            | 2.29          | -       | 36.24      | 8.63       | 33.10      |  |  |  |
| AV   | 7.31274G     | 41.07             | 54.00             | -12.93         | 29.29         | 3           | Horizontal | 291            | 2.29          | -       | 36.25      | 8.63       | 33.10      |  |  |  |



## 2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

### 2457MHz\_TX

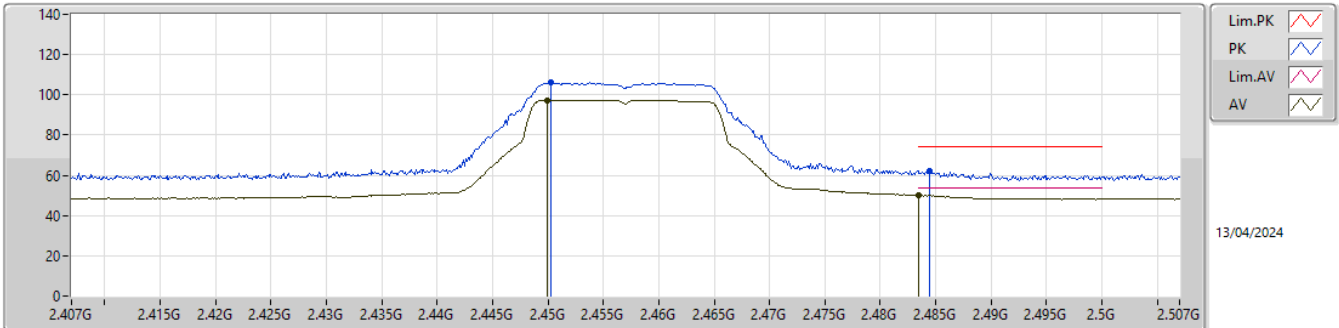


EUT\_Y\_1TX  
SET 21  
20.5\24\22.5\22\21.5\21  
4.09\ -6.71\ -2.78\ -2.18\ -2.18\ 1.85

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 2.4504G      | 115.16            | Inf               | -Inf           | 83.03         | 3           | Vertical  | 307            | 2.85          | 21      | 27.50      | 4.63       | -          |  |  |  |  |
| AV   | 2.4501G      | 106.15            | Inf               | -Inf           | 74.02         | 3           | Vertical  | 307            | 2.85          | 21      | 27.50      | 4.63       | -          |  |  |  |  |
| PK   | 2.4838G      | 65.60             | 74.00             | -8.40          | 33.50         | 3           | Vertical  | 307            | 2.85          | 21      | 27.50      | 4.60       | -          |  |  |  |  |
| AV   | 2.4835G      | 52.15             | 54.00             | -1.85          | 20.05         | 3           | Vertical  | 307            | 2.85          | 21      | 27.50      | 4.60       | -          |  |  |  |  |

## 2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

### 2457MHz\_TX

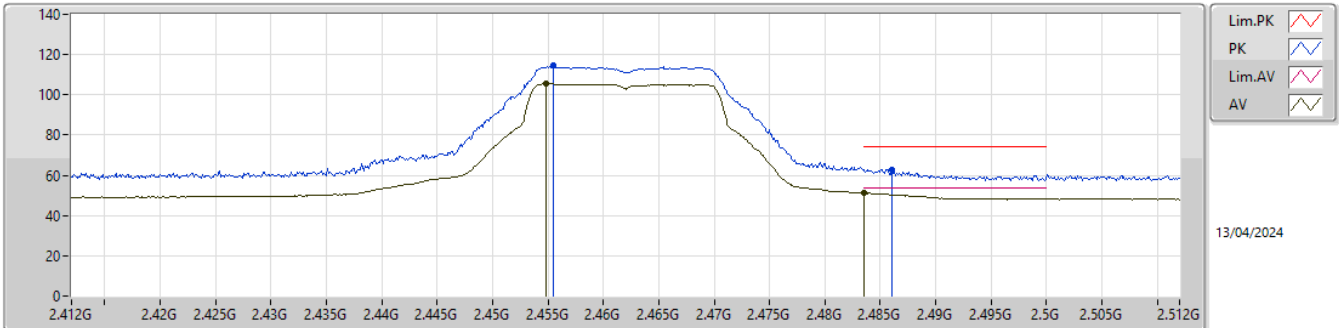


EUT\_Y\_1TX  
SET 21  
21  
4.09

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.4503G      | 106.43            | Inf               | -Inf           | 74.30         | 3           | Horizontal | 42             | 2.10          | 21      | 27.50      | 4.63       | -          |  |  |  |
| AV   | 2.4499G      | 97.41             | Inf               | -Inf           | 65.28         | 3           | Horizontal | 42             | 2.10          | 21      | 27.50      | 4.63       | -          |  |  |  |
| PK   | 2.4844G      | 61.97             | 74.00             | -12.03         | 29.87         | 3           | Horizontal | 42             | 2.10          | 21      | 27.50      | 4.60       | -          |  |  |  |
| AV   | 2.4835G      | 49.91             | 54.00             | -4.09          | 17.81         | 3           | Horizontal | 42             | 2.10          | 21      | 27.50      | 4.60       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

### 2462MHz\_TX

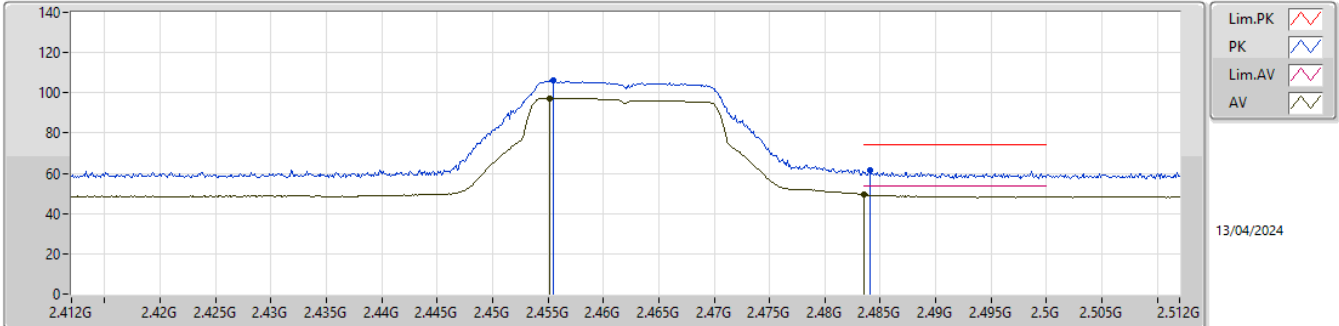


EUT\_Y\_1TX  
SET 20.5  
20.5\23\22\21.5\19.5\20.5  
2.90\13.27\8.20\8.07\2.90\2.68

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.4555G      | 114.43            | Inf               | -Inf           | 82.37         | 3           | Vertical  | 314            | 2.50          | 20.5    | 27.44      | 4.62       | -          |  |  |  |
| AV   | 2.4548G      | 105.50            | Inf               | -Inf           | 73.43         | 3           | Vertical  | 314            | 2.50          | 20.5    | 27.45      | 4.62       | -          |  |  |  |
| PK   | 2.486G       | 63.05             | 74.00             | -10.95         | 30.95         | 3           | Vertical  | 314            | 2.50          | 20.5    | 27.50      | 4.60       | -          |  |  |  |
| AV   | 2.4835G      | 51.32             | 54.00             | -2.68          | 19.22         | 3           | Vertical  | 314            | 2.50          | 20.5    | 27.50      | 4.60       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

### 2462MHz\_TX

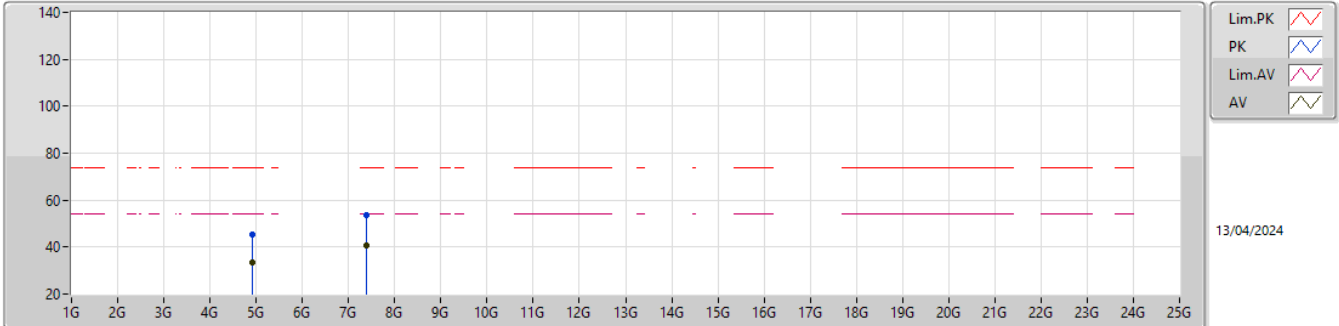


EUT\_Y\_1TX  
SET 20.5  
20.5  
4.62

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.4555G      | 106.25            | Inf               | -Inf           | 74.19         | 3           | Horizontal | 40             | 2.10          | 20.5    | 27.44      | 4.62       | -          |  |  |  |
| AV   | 2.4551G      | 97.29             | Inf               | -Inf           | 65.22         | 3           | Horizontal | 40             | 2.10          | 20.5    | 27.45      | 4.62       | -          |  |  |  |
| PK   | 2.4841G      | 61.52             | 74.00             | -12.48         | 29.42         | 3           | Horizontal | 40             | 2.10          | 20.5    | 27.50      | 4.60       | -          |  |  |  |
| AV   | 2.4835G      | 49.38             | 54.00             | -4.62          | 17.28         | 3           | Horizontal | 40             | 2.10          | 20.5    | 27.50      | 4.60       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

### 2462MHz\_TX

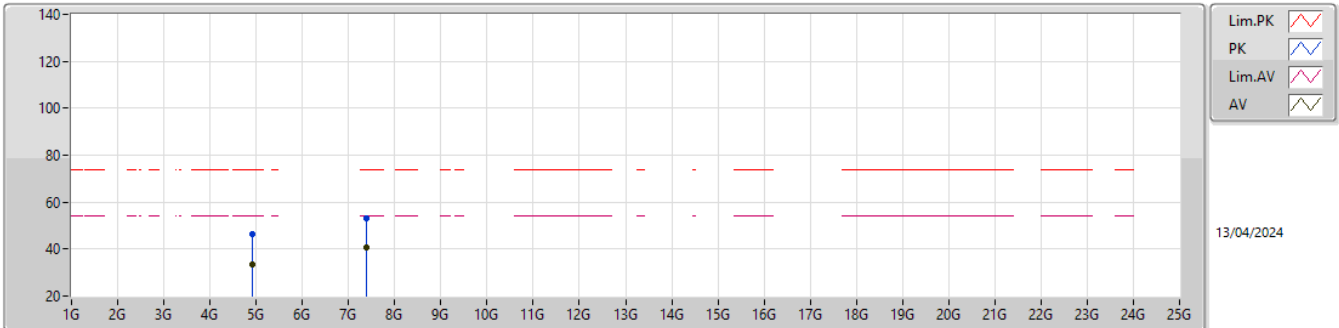


EUT\_Y\_1TX  
Setting 20.5  
01-R-J-8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.92428G     | 45.53             | 74.00             | -28.47         | 40.05         | 3           | Vertical  | 102            | 1.19          | -       | 31.40      | 7.03       | 32.95      |  |  |  |
| AV   | 4.92626G     | 33.59             | 54.00             | -20.41         | 28.09         | 3           | Vertical  | 102            | 1.19          | -       | 31.41      | 7.04       | 32.95      |  |  |  |
| PK   | 7.38348G     | 53.47             | 74.00             | -20.53         | 41.79         | 3           | Vertical  | 128            | 1.33          | -       | 36.10      | 8.71       | 33.13      |  |  |  |
| AV   | 7.38948G     | 40.66             | 54.00             | -13.34         | 28.97         | 3           | Vertical  | 128            | 1.33          | -       | 36.10      | 8.72       | 33.13      |  |  |  |

2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_1TX

2462MHz\_TX

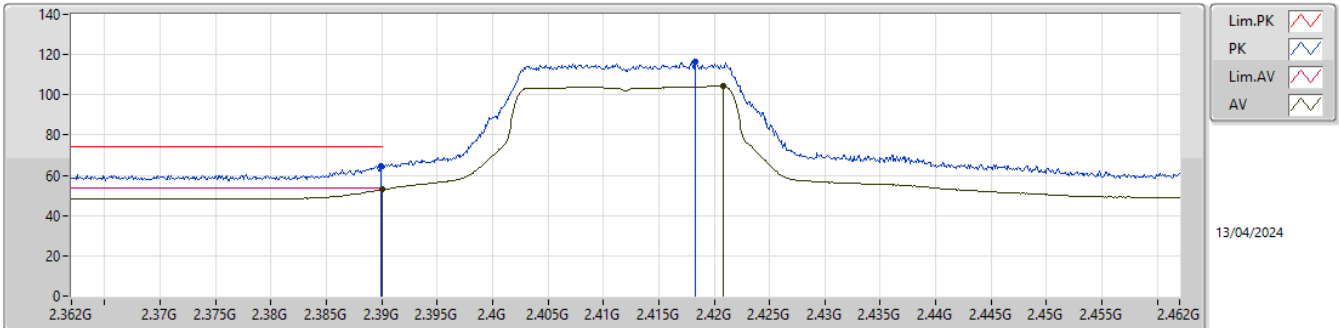


EUT\_Y\_1TX  
Setting 20.5  
01-R-J-8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.91996G     | 46.49             | 74.00             | -27.51         | 41.03         | 3           | Horizontal | 9              | 2.85          | -       | 31.38      | 7.03       | 32.95      |  |  |  |
| AV   | 4.92632G     | 33.59             | 54.00             | -20.41         | 28.09         | 3           | Horizontal | 9              | 2.85          | -       | 31.41      | 7.04       | 32.95      |  |  |  |
| PK   | 7.38518G     | 52.99             | 74.00             | -21.01         | 41.31         | 3           | Horizontal | 172            | 2.39          | -       | 36.10      | 8.71       | 33.13      |  |  |  |
| AV   | 7.3896G      | 40.72             | 54.00             | -13.28         | 29.03         | 3           | Horizontal | 172            | 2.39          | -       | 36.10      | 8.72       | 33.13      |  |  |  |

## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX

### 2412MHz\_TX

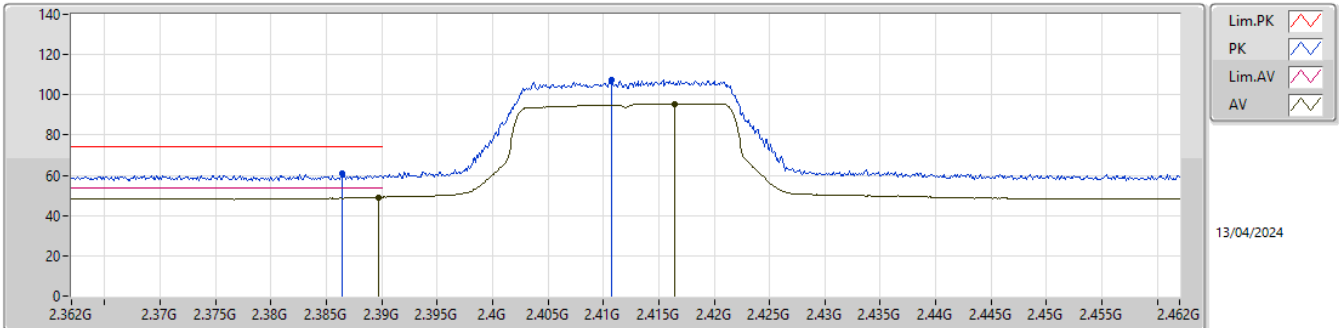


EUT\_Y\_1TX  
SET 20.5  
20.5\21.5\21\20.5  
1.38\8.95\2.39\1.19

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.3899G      | 64.72             | 74.00             | -9.28          | 32.36         | 3           | Vertical  | 315            | 2.58          | 20.5    | 27.70      | 4.66       | -          |  |  |  |
| AV   | 2.39G        | 52.81             | 54.00             | -1.19          | 20.45         | 3           | Vertical  | 315            | 2.58          | 20.5    | 27.70      | 4.66       | -          |  |  |  |
| PK   | 2.4183G      | 116.25            | Inf               | -Inf           | 83.92         | 3           | Vertical  | 315            | 2.58          | 20.5    | 27.68      | 4.65       | -          |  |  |  |
| AV   | 2.4208G      | 104.26            | Inf               | -Inf           | 71.92         | 3           | Vertical  | 315            | 2.58          | 20.5    | 27.69      | 4.65       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX

## 2412MHz\_TX



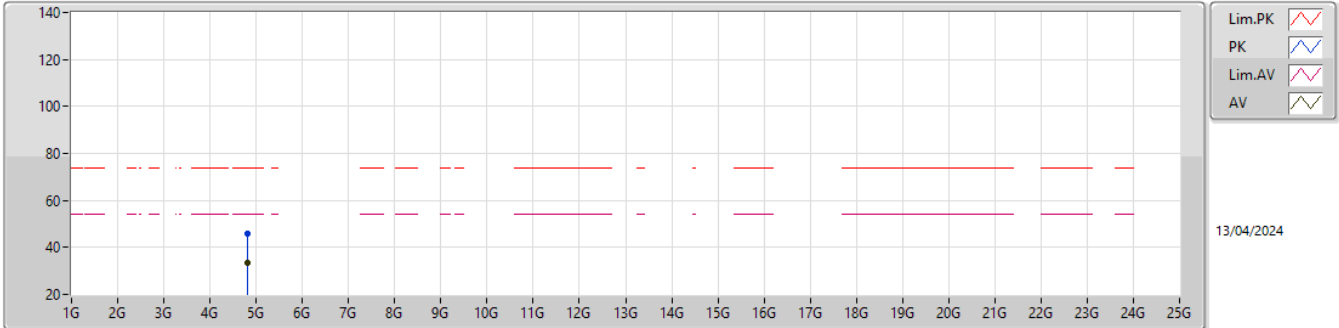
EUT\_Y\_1TX  
SET 20.5  
20.5  
5.09

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 2.3864G      | 60.89             | 74.00             | -13.11         | 28.54         | 3           | Horizontal | 22             | 2.12          | 20.5    | 27.70      | 4.65       | -          |  |  |  |  |
| AV   | 2.3897G      | 48.91             | 54.00             | -5.09          | 16.55         | 3           | Horizontal | 22             | 2.12          | 20.5    | 27.70      | 4.66       | -          |  |  |  |  |
| PK   | 2.4107G      | 107.49            | Inf               | -Inf           | 75.22         | 3           | Horizontal | 22             | 2.12          | 20.5    | 27.61      | 4.66       | -          |  |  |  |  |
| AV   | 2.4164G      | 95.62             | Inf               | -Inf           | 63.30         | 3           | Horizontal | 22             | 2.12          | 20.5    | 27.66      | 4.66       | -          |  |  |  |  |



2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX

2412MHz\_TX

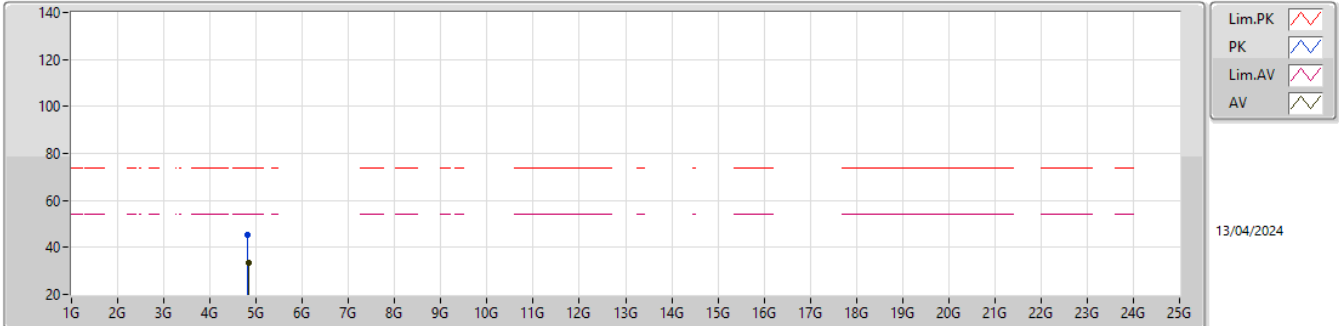


EUT\_Y\_1TX  
Setting 20.5  
01-R-J-8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.82062G     | 45.74             | 74.00             | -28.26         | 40.48         | 3           | Vertical  | 223            | 1.75          | -       | 31.30      | 6.93       | 32.97      |  |  |  |
| AV   | 4.82238G     | 33.20             | 54.00             | -20.80         | 27.94         | 3           | Vertical  | 223            | 1.75          | -       | 31.30      | 6.93       | 32.97      |  |  |  |

2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX

2412MHz\_TX

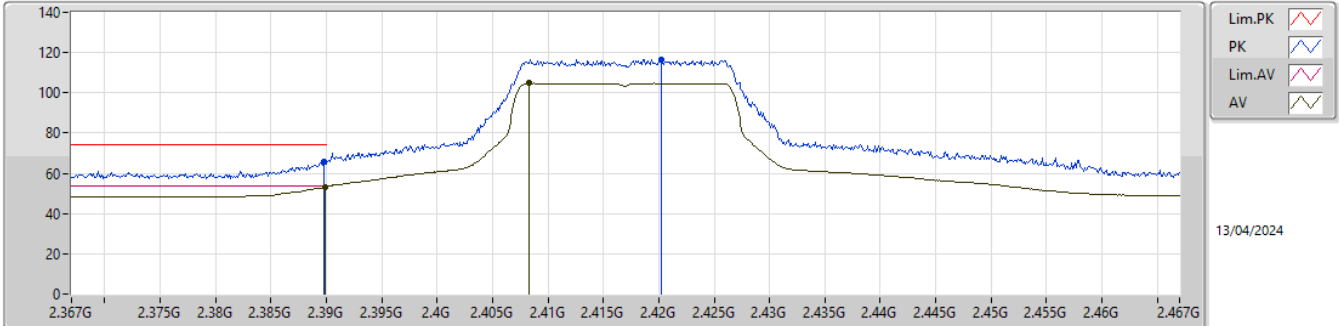


EUT\_V\_1TX  
Setting 20.5  
01-R-J-8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.82058G     | 45.58             | 74.00             | -28.42         | 40.32         | 3           | Horizontal | 257            | 2.89          | -       | 31.30      | 6.93       | 32.97      |  |  |  |
| AV   | 4.825G       | 33.21             | 54.00             | -20.79         | 27.94         | 3           | Horizontal | 257            | 2.89          | -       | 31.30      | 6.94       | 32.97      |  |  |  |

## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX

### 2417MHz\_TX

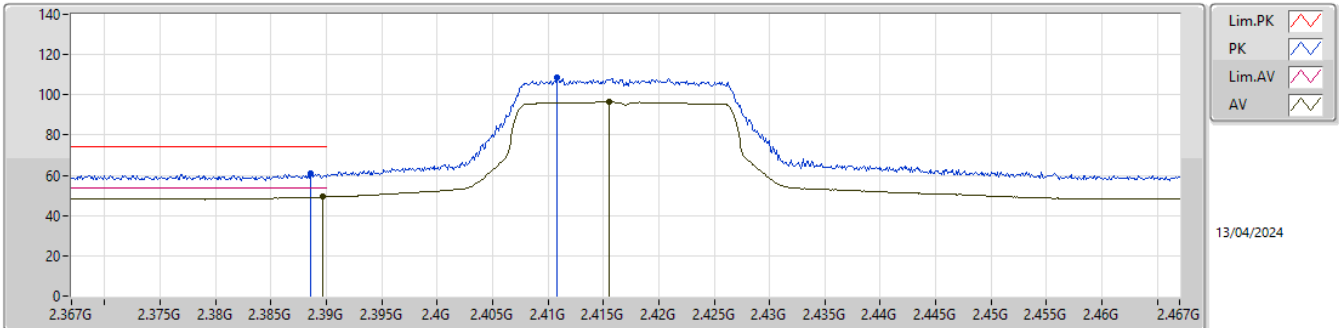


EUT\_Y\_1TX  
SET 21  
21\21.5\21  
0.66\ -3.75\0.83

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.3898G      | 65.85             | 74.00             | -8.15          | 33.49         | 3           | Vertical  | 309            | 2.63          | 21      | 27.70      | 4.66       | -          |  |  |  |
| AV   | 2.3899G      | 53.17             | 54.00             | -0.83          | 20.81         | 3           | Vertical  | 309            | 2.63          | 21      | 27.70      | 4.66       | -          |  |  |  |
| PK   | 2.4202G      | 116.75            | Inf               | -Inf           | 84.40         | 3           | Vertical  | 309            | 2.63          | 21      | 27.70      | 4.65       | -          |  |  |  |
| AV   | 2.4083G      | 104.73            | Inf               | -Inf           | 72.45         | 3           | Vertical  | 309            | 2.63          | 21      | 27.62      | 4.66       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX

## 2417MHz\_TX

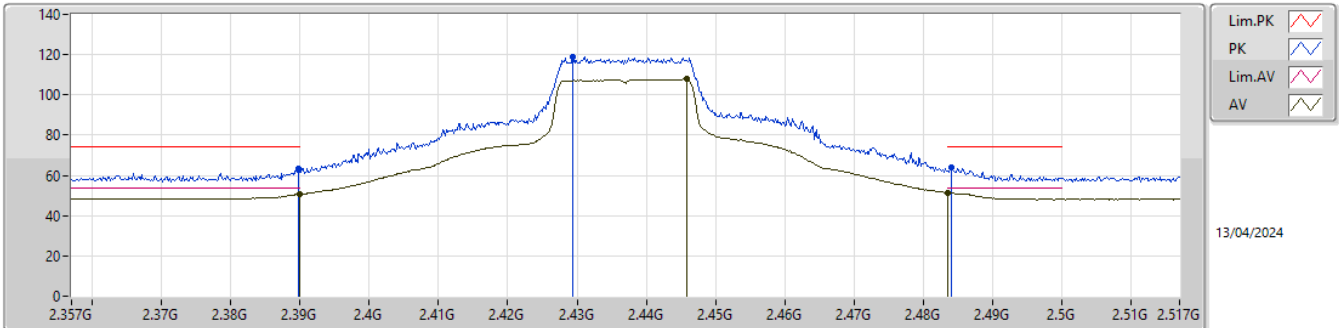


EUT\_Y\_1TX  
SET 21  
21  
4.81

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.3886G      | 60.90             | 74.00             | -13.10         | 28.55         | 3           | Horizontal | 22             | 2.12          | 21      | 27.70      | 4.65       | -          |  |  |  |
| AV   | 2.3897G      | 49.19             | 54.00             | -4.81          | 16.83         | 3           | Horizontal | 22             | 2.12          | 21      | 27.70      | 4.66       | -          |  |  |  |
| PK   | 2.4108G      | 108.45            | Inf               | -Inf           | 76.18         | 3           | Horizontal | 22             | 2.12          | 21      | 27.61      | 4.66       | -          |  |  |  |
| AV   | 2.4155G      | 96.33             | Inf               | -Inf           | 64.01         | 3           | Horizontal | 22             | 2.12          | 21      | 27.66      | 4.66       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX

### 2437MHz\_TX

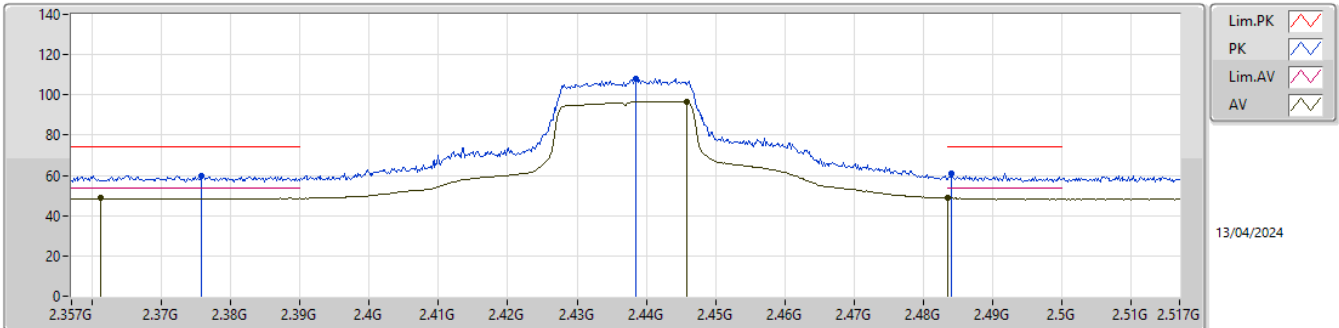


EUT\_Y\_1TX  
SET 24  
24  
2.68

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 2.3898G      | 63.19             | 74.00             | -10.81         | 30.83         | 3           | Vertical  | 313            | 2.84          | 24      | 27.70      | 4.66       | -          |  |  |  |  |
| AV   | 2.38996G     | 50.73             | 54.00             | -3.27          | 18.37         | 3           | Vertical  | 313            | 2.84          | 24      | 27.70      | 4.66       | -          |  |  |  |  |
| PK   | 2.42932G     | 119.10            | Inf               | -Inf           | 86.84         | 3           | Vertical  | 313            | 2.84          | 24      | 27.61      | 4.65       | -          |  |  |  |  |
| AV   | 2.4458G      | 107.75            | Inf               | -Inf           | 75.62         | 3           | Vertical  | 313            | 2.84          | 24      | 27.50      | 4.63       | -          |  |  |  |  |
| PK   | 2.48404G     | 63.85             | 74.00             | -10.15         | 31.75         | 3           | Vertical  | 313            | 2.84          | 24      | 27.50      | 4.60       | -          |  |  |  |  |
| AV   | 2.4835G      | 51.32             | 54.00             | -2.68          | 19.22         | 3           | Vertical  | 313            | 2.84          | 24      | 27.50      | 4.60       | -          |  |  |  |  |

## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX

### 2437MHz\_TX

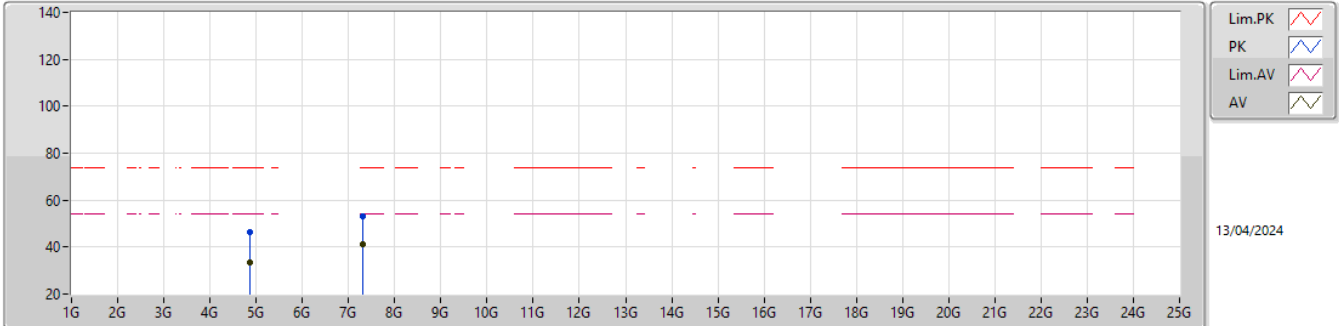


EUT\_Y\_1TX  
SET 24  
24  
5.18

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.37572G     | 59.87             | 74.00             | -14.13         | 27.50         | 3           | Horizontal | 32             | 1.80          | 24      | 27.74      | 4.63       | -          |  |  |  |
| AV   | 2.36116G     | 48.65             | 54.00             | -5.35          | 16.15         | 3           | Horizontal | 32             | 1.80          | 24      | 27.89      | 4.61       | -          |  |  |  |
| PK   | 2.43844G     | 107.96            | Inf               | -Inf           | 75.80         | 3           | Horizontal | 32             | 1.80          | 24      | 27.52      | 4.64       | -          |  |  |  |
| AV   | 2.4458G      | 96.85             | Inf               | -Inf           | 64.72         | 3           | Horizontal | 32             | 1.80          | 24      | 27.50      | 4.63       | -          |  |  |  |
| PK   | 2.48404G     | 60.97             | 74.00             | -13.03         | 28.87         | 3           | Horizontal | 32             | 1.80          | 24      | 27.50      | 4.60       | -          |  |  |  |
| AV   | 2.4835G      | 48.82             | 54.00             | -5.18          | 16.72         | 3           | Horizontal | 32             | 1.80          | 24      | 27.50      | 4.60       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX

### 2437MHz\_TX

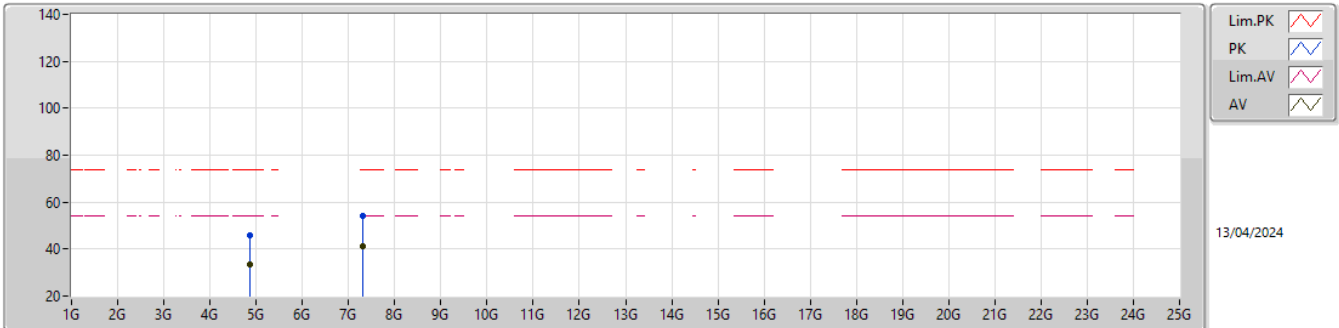


EUT\_Y\_1TX  
Setting 24  
01-R-J-8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.87168G     | 46.22             | 74.00             | -27.78         | 40.90         | 3           | Vertical  | 35             | 1.80          | -       | 31.30      | 6.98       | 32.96      |  |  |  |
| AV   | 4.87298G     | 33.51             | 54.00             | -20.49         | 28.19         | 3           | Vertical  | 35             | 1.80          | -       | 31.30      | 6.98       | 32.96      |  |  |  |
| PK   | 7.3119G      | 53.21             | 74.00             | -20.79         | 41.44         | 3           | Vertical  | 261            | 1.12          | -       | 36.25      | 8.62       | 33.10      |  |  |  |
| AV   | 7.31574G     | 41.09             | 54.00             | -12.91         | 29.32         | 3           | Vertical  | 261            | 1.12          | -       | 36.24      | 8.63       | 33.10      |  |  |  |

## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX

### 2437MHz\_TX



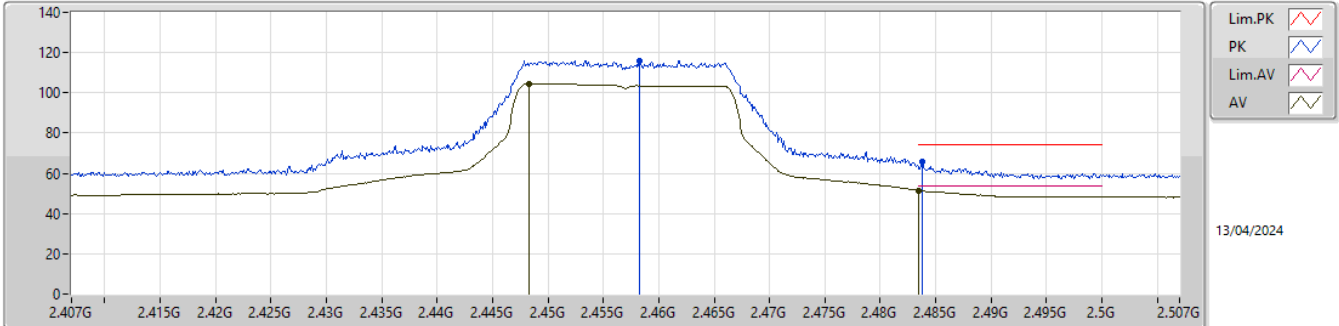
EUT\_Y\_1TX  
Setting 24  
01-R-J-8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.877G       | 45.74             | 74.00             | -28.26         | 40.41         | 3           | Horizontal | 175            | 1.97          | -       | 31.30      | 6.99       | 32.96      |  |  |  |
| AV   | 4.87298G     | 33.51             | 54.00             | -20.49         | 28.19         | 3           | Horizontal | 175            | 1.97          | -       | 31.30      | 6.98       | 32.96      |  |  |  |
| PK   | 7.30854G     | 53.89             | 74.00             | -20.11         | 42.10         | 3           | Horizontal | 328            | 2.48          | -       | 36.27      | 8.62       | 33.10      |  |  |  |
| AV   | 7.31556G     | 41.10             | 54.00             | -12.90         | 29.33         | 3           | Horizontal | 328            | 2.48          | -       | 36.24      | 8.63       | 33.10      |  |  |  |



## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX

### 2457MHz\_TX

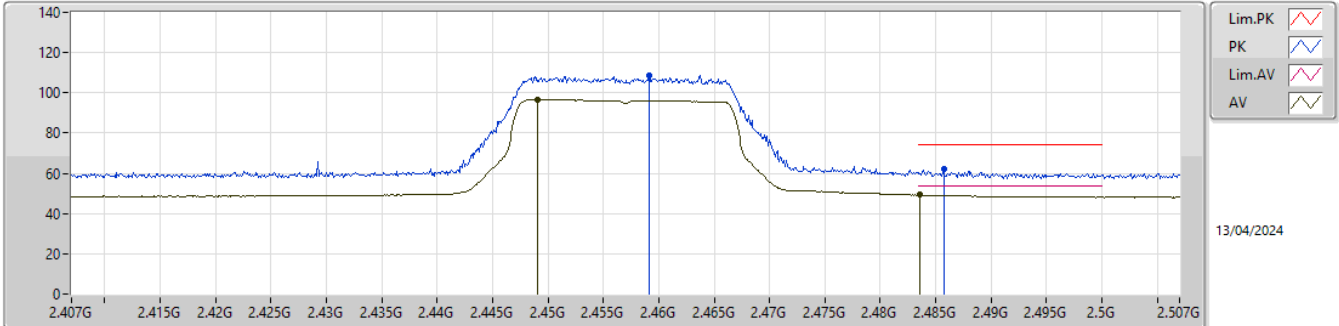


EUT\_Y\_1TX  
SET 20.5  
20.5\23\22\21.5\19.5\20.5  
2.68\ -9.57\ -5.86\ -5.78\ 2.47\ 2.47

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.4583G      | 115.82            | Inf               | -Inf           | 83.78         | 3           | Vertical  | 312            | 2.86          | 20.5    | 27.42      | 4.62       | -          |  |  |  |
| AV   | 2.4483G      | 104.62            | Inf               | -Inf           | 72.49         | 3           | Vertical  | 312            | 2.86          | 20.5    | 27.50      | 4.63       | -          |  |  |  |
| PK   | 2.4838G      | 65.48             | 74.00             | -8.52          | 33.38         | 3           | Vertical  | 312            | 2.86          | 20.5    | 27.50      | 4.60       | -          |  |  |  |
| AV   | 2.4835G      | 51.53             | 54.00             | -2.47          | 19.43         | 3           | Vertical  | 312            | 2.86          | 20.5    | 27.50      | 4.60       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX

### 2457MHz\_TX

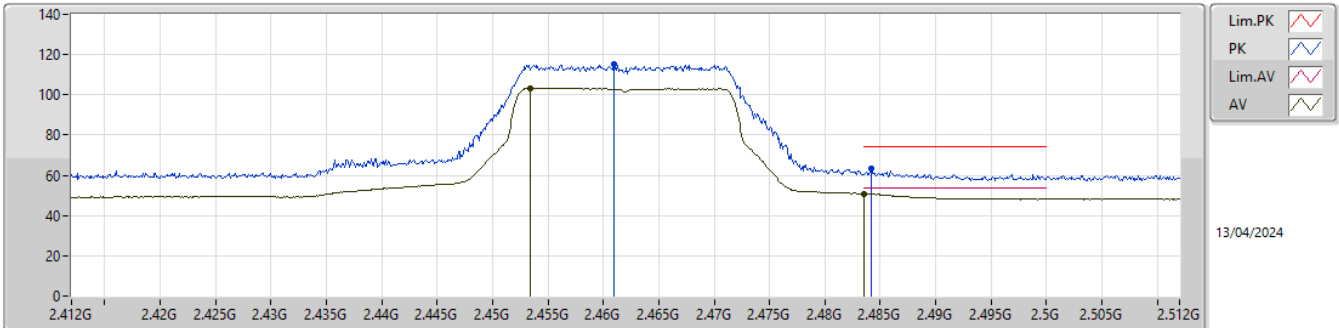


EUT\_Y\_1TX  
SET 20.5  
20.5  
4.62

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.4591G      | 108.86            | Inf               | -Inf           | 76.83         | 3           | Horizontal | 41             | 2.10          | 20.5    | 27.41      | 4.62       | -          |  |  |  |
| AV   | 2.4491G      | 96.43             | Inf               | -Inf           | 64.30         | 3           | Horizontal | 41             | 2.10          | 20.5    | 27.50      | 4.63       | -          |  |  |  |
| PK   | 2.4857G      | 62.10             | 74.00             | -11.90         | 30.00         | 3           | Horizontal | 41             | 2.10          | 20.5    | 27.50      | 4.60       | -          |  |  |  |
| AV   | 2.4836G      | 49.38             | 54.00             | -4.62          | 17.28         | 3           | Horizontal | 41             | 2.10          | 20.5    | 27.50      | 4.60       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX

### 2462MHz\_TX

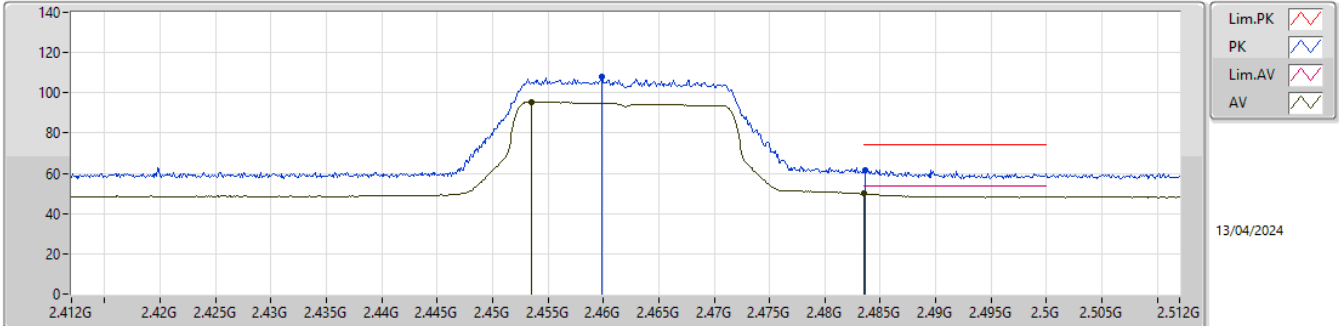


EUT\_Y\_1TX  
SET 19  
20.5\19.5\19  
-0.69\ -0.69\3.36

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.461G       | 115.31            | Inf               | -Inf           | 83.29         | 3           | Vertical  | 320            | 1.08          | 19      | 27.40      | 4.62       | -          |  |  |  |
| AV   | 2.4534G      | 103.25            | Inf               | -Inf           | 71.16         | 3           | Vertical  | 320            | 1.08          | 19      | 27.47      | 4.62       | -          |  |  |  |
| PK   | 2.4842G      | 63.54             | 74.00             | -10.46         | 31.44         | 3           | Vertical  | 320            | 1.08          | 19      | 27.50      | 4.60       | -          |  |  |  |
| AV   | 2.4835G      | 50.64             | 54.00             | -3.36          | 18.54         | 3           | Vertical  | 320            | 1.08          | 19      | 27.50      | 4.60       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX

### 2462MHz\_TX

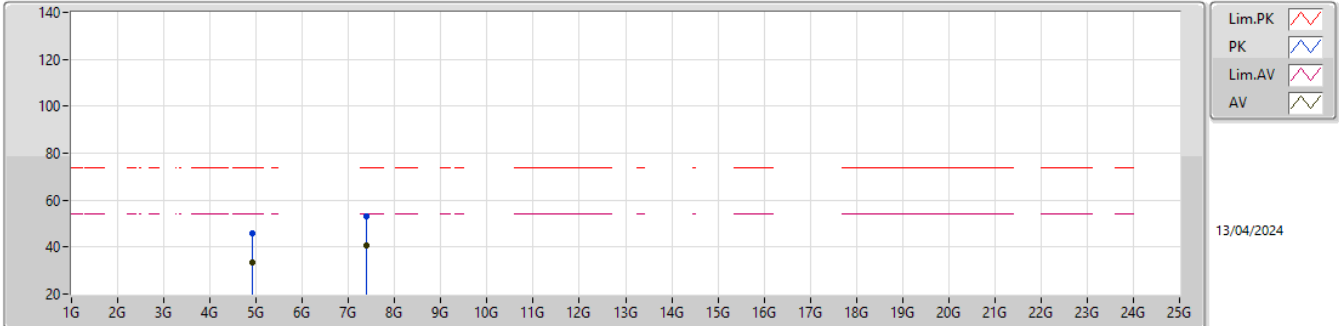


EUT\_Y\_1TX  
SET 19  
19  
4.09

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.4599G      | 107.97            | Inf               | -Inf           | 75.95         | 3           | Horizontal | 42             | 2.10          | 19      | 27.40      | 4.62       | -          |  |  |  |
| AV   | 2.4535G      | 95.30             | Inf               | -Inf           | 63.22         | 3           | Horizontal | 42             | 2.10          | 19      | 27.46      | 4.62       | -          |  |  |  |
| PK   | 2.4836G      | 61.65             | 74.00             | -12.35         | 29.55         | 3           | Horizontal | 42             | 2.10          | 19      | 27.50      | 4.60       | -          |  |  |  |
| AV   | 2.4835G      | 49.91             | 54.00             | -4.09          | 17.81         | 3           | Horizontal | 42             | 2.10          | 19      | 27.50      | 4.60       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX

### 2462MHz\_TX

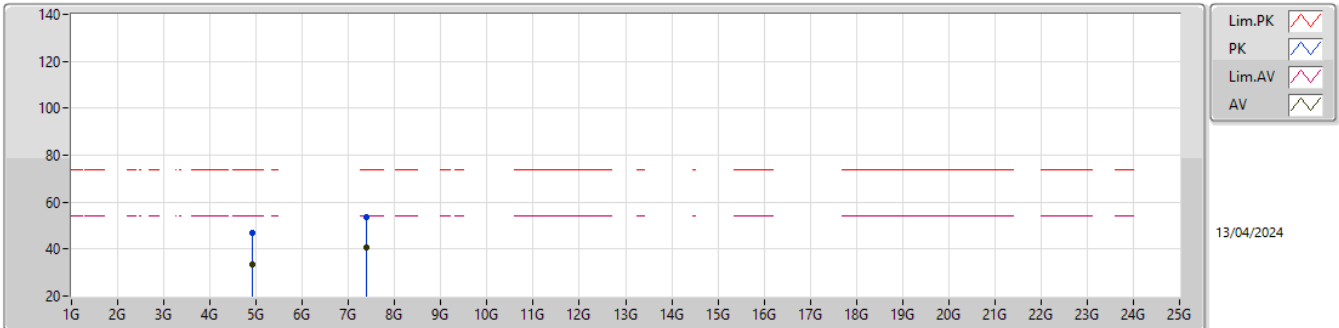


EUT\_Y\_1TX  
Setting 19  
01-R-J-8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.9223G      | 45.71             | 74.00             | -28.29         | 40.24         | 3           | Vertical  | 283            | 1.42          | -       | 31.39      | 7.03       | 32.95      |  |  |  |
| AV   | 4.92796G     | 33.60             | 54.00             | -20.40         | 28.10         | 3           | Vertical  | 283            | 1.42          | -       | 31.41      | 7.04       | 32.95      |  |  |  |
| PK   | 7.38248G     | 53.02             | 74.00             | -20.98         | 41.33         | 3           | Vertical  | 239            | 2.27          | -       | 36.10      | 8.71       | 33.12      |  |  |  |
| AV   | 7.38956G     | 40.72             | 54.00             | -13.28         | 29.03         | 3           | Vertical  | 239            | 2.27          | -       | 36.10      | 8.72       | 33.13      |  |  |  |

2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX

2462MHz\_TX

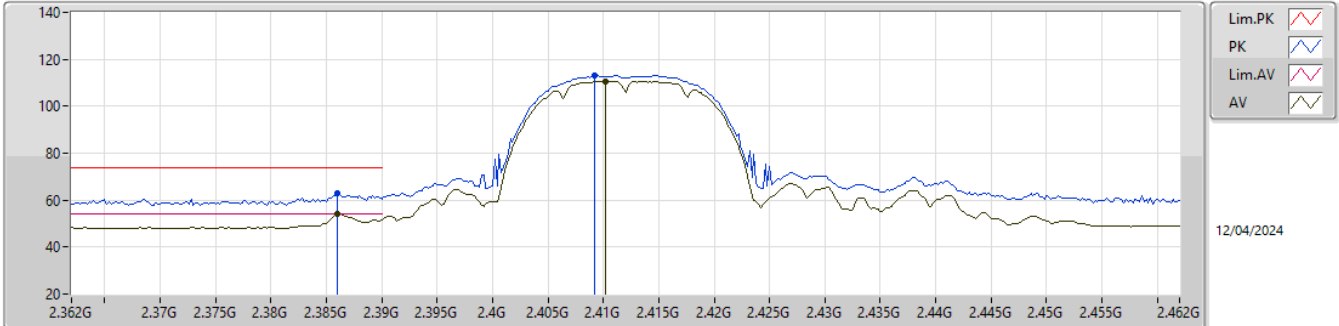


EUT\_Y\_1TX  
Setting 19  
01-R-J-8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.9228G      | 46.82             | 74.00             | -27.18         | 41.35         | 3           | Horizontal | 250            | 2.92          | -       | 31.39      | 7.03       | 32.95      |  |  |  |
| AV   | 4.9288G      | 33.61             | 54.00             | -20.39         | 28.10         | 3           | Horizontal | 250            | 2.92          | -       | 31.42      | 7.04       | 32.95      |  |  |  |
| PK   | 7.38408G     | 53.76             | 74.00             | -20.24         | 42.08         | 3           | Horizontal | 324            | 2.26          | -       | 36.10      | 8.71       | 33.13      |  |  |  |
| AV   | 7.3896G      | 40.72             | 54.00             | -13.28         | 29.03         | 3           | Horizontal | 324            | 2.26          | -       | 36.10      | 8.72       | 33.13      |  |  |  |

## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_2TX

### 2412MHz\_TX

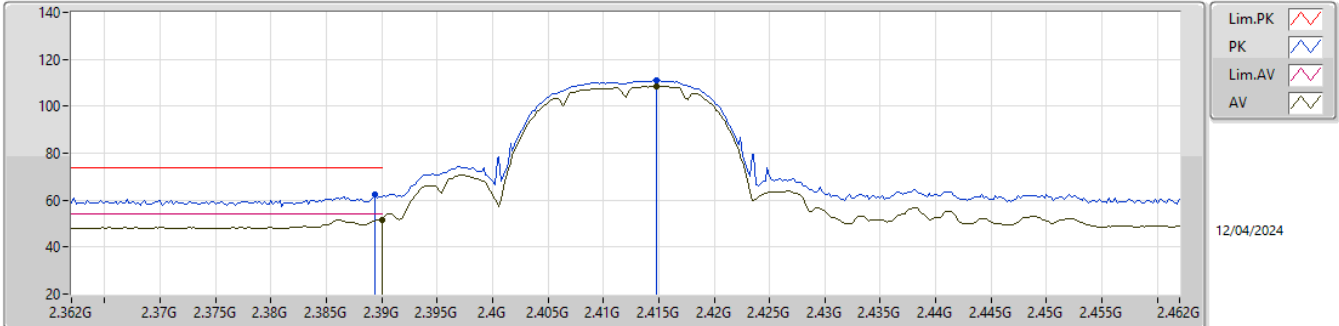


EUT\_Y\_2TX  
Setting 22  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 2.386G       | 62.73             | 74.00             | -11.27         | 30.38         | 3           | Vertical  | 56             | 2.55          | -       | 27.70      | 4.65       | -          |  |  |  |  |
| AV   | 2.386G       | 53.94             | 54.00             | -0.06          | 21.59         | 3           | Vertical  | 56             | 2.55          | -       | 27.70      | 4.65       | -          |  |  |  |  |
| PK   | 2.4092G      | 113.19            | Inf               | -Inf           | 80.92         | 3           | Vertical  | 56             | 2.55          | -       | 27.61      | 4.66       | -          |  |  |  |  |
| AV   | 2.4102G      | 110.50            | Inf               | -Inf           | 78.24         | 3           | Vertical  | 56             | 2.55          | -       | 27.60      | 4.66       | -          |  |  |  |  |

## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_2TX

### 2412MHz\_TX



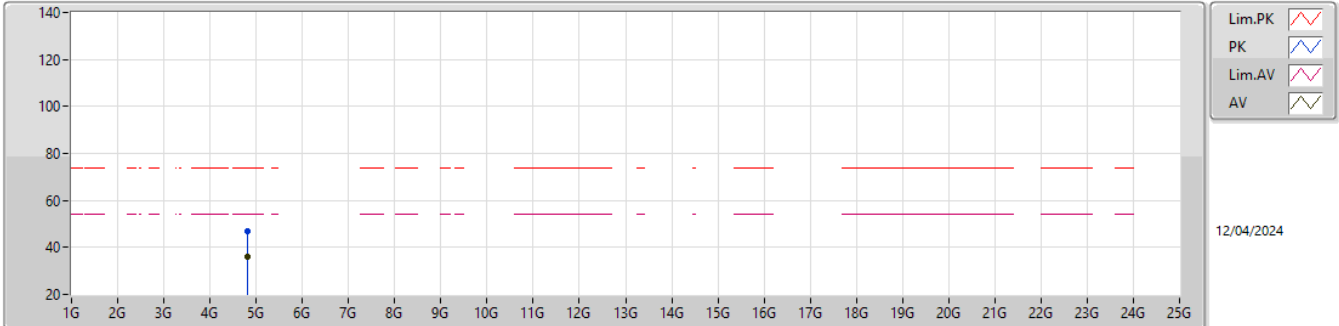
EUT\_Y\_2TX  
Setting 22  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 2.3894G      | 62.51             | 74.00             | -11.49         | 30.16         | 3           | Horizontal | 57             | 2.30          | -       | 27.70      | 4.65       | -          |  |  |  |  |
| AV   | 2.39G        | 51.62             | 54.00             | -2.38          | 19.26         | 3           | Horizontal | 57             | 2.30          | -       | 27.70      | 4.66       | -          |  |  |  |  |
| PK   | 2.4148G      | 111.26            | Inf               | -Inf           | 78.95         | 3           | Horizontal | 57             | 2.30          | -       | 27.65      | 4.66       | -          |  |  |  |  |
| AV   | 2.4148G      | 108.43            | Inf               | -Inf           | 76.12         | 3           | Horizontal | 57             | 2.30          | -       | 27.65      | 4.66       | -          |  |  |  |  |



2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_2TX

2412MHz\_TX

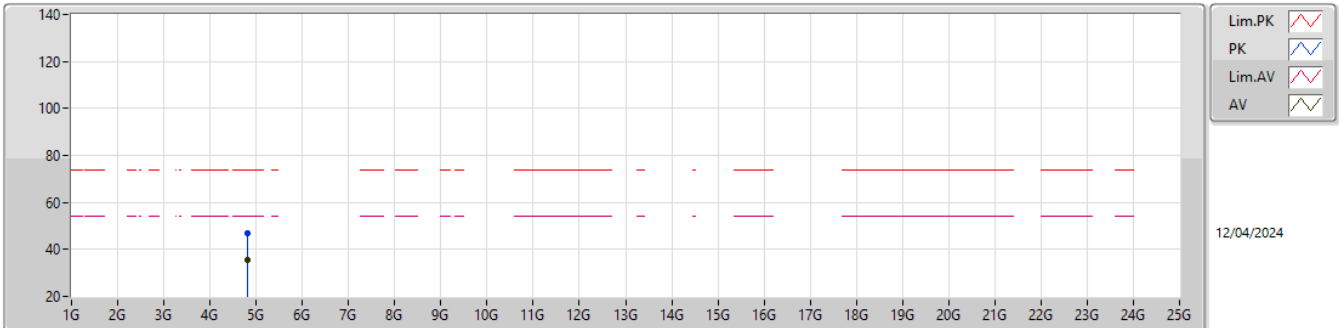


EUT\_Y\_2TX  
Setting 22  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.82382G     | 46.93             | 74.00             | -27.07         | 41.67         | 3           | Vertical  | 23             | 3.00          | -       | 31.30      | 6.93       | 32.97      |  |  |  |
| AV   | 4.8239G      | 35.88             | 54.00             | -18.12         | 30.62         | 3           | Vertical  | 23             | 3.00          | -       | 31.30      | 6.93       | 32.97      |  |  |  |

## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_2TX

## 2412MHz\_TX

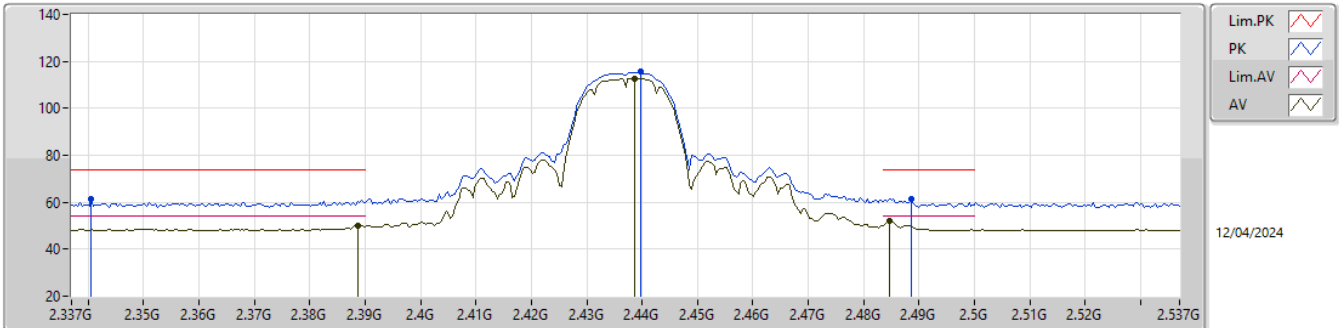


EUT\_Y\_2TX  
Setting 22  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.82381G     | 46.86             | 74.00             | -27.14         | 41.60         | 3           | Horizontal | 312            | 1.80          | -       | 31.30      | 6.93       | 32.97      |  |  |  |
| AV   | 4.82387G     | 35.67             | 54.00             | -18.33         | 30.41         | 3           | Horizontal | 312            | 1.80          | -       | 31.30      | 6.93       | 32.97      |  |  |  |

## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_2TX

### 2437MHz\_TX

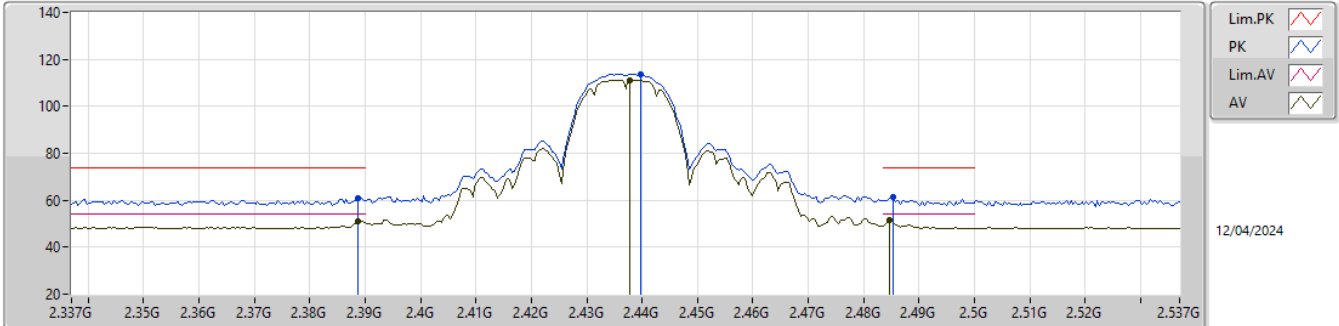


EUT\_Y\_2TX  
Setting 24  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.3406G      | 61.18             | 74.00             | -12.82         | 28.60         | 3           | Vertical  | 48             | 2.82          | -       | 28.00      | 4.58       | -          |  |  |  |
| AV   | 2.3886G      | 50.02             | 54.00             | -3.98          | 17.67         | 3           | Vertical  | 48             | 2.82          | -       | 27.70      | 4.65       | -          |  |  |  |
| PK   | 2.4398G      | 115.46            | Inf               | -Inf           | 83.32         | 3           | Vertical  | 48             | 2.82          | -       | 27.50      | 4.64       | -          |  |  |  |
| AV   | 2.4386G      | 112.74            | Inf               | -Inf           | 80.59         | 3           | Vertical  | 48             | 2.82          | -       | 27.51      | 4.64       | -          |  |  |  |
| PK   | 2.4886G      | 61.62             | 74.00             | -12.38         | 29.53         | 3           | Vertical  | 48             | 2.82          | -       | 27.50      | 4.59       | -          |  |  |  |
| AV   | 2.4846G      | 52.13             | 54.00             | -1.87          | 20.03         | 3           | Vertical  | 48             | 2.82          | -       | 27.50      | 4.60       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_2TX

## 2437MHz\_TX

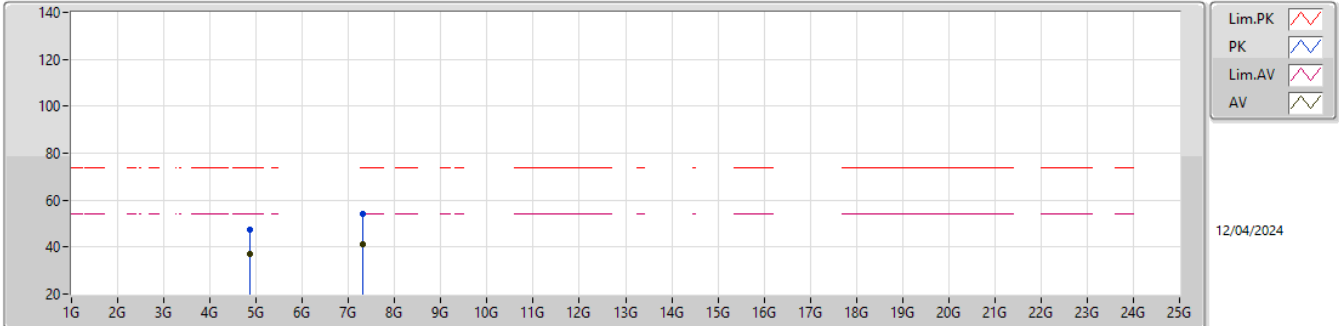


EUT\_Y\_2TX  
Setting 24  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 2.3886G      | 60.76             | 74.00             | -13.24         | 28.41         | 3           | Horizontal | 57             | 2.27          | -       | 27.70      | 4.65       | -          |  |  |  |  |
| AV   | 2.3886G      | 50.96             | 54.00             | -3.04          | 18.61         | 3           | Horizontal | 57             | 2.27          | -       | 27.70      | 4.65       | -          |  |  |  |  |
| PK   | 2.4398G      | 113.73            | Inf               | -Inf           | 81.59         | 3           | Horizontal | 57             | 2.27          | -       | 27.50      | 4.64       | -          |  |  |  |  |
| AV   | 2.4378G      | 111.21            | Inf               | -Inf           | 79.05         | 3           | Horizontal | 57             | 2.27          | -       | 27.52      | 4.64       | -          |  |  |  |  |
| PK   | 2.4854G      | 61.24             | 74.00             | -12.76         | 29.14         | 3           | Horizontal | 57             | 2.27          | -       | 27.50      | 4.60       | -          |  |  |  |  |
| AV   | 2.4846G      | 51.32             | 54.00             | -2.68          | 19.22         | 3           | Horizontal | 57             | 2.27          | -       | 27.50      | 4.60       | -          |  |  |  |  |

2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_2TX

2437MHz\_TX

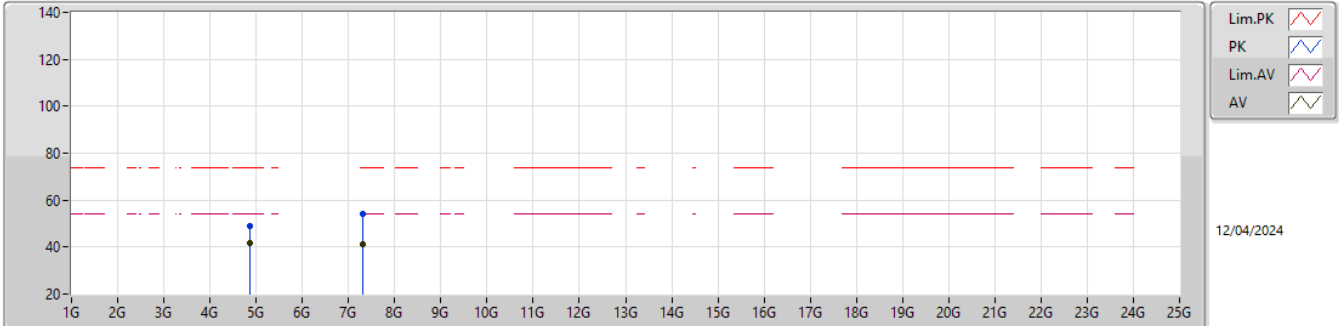


EUT\_Y\_2TX  
Setting 24  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 4.87364G     | 47.45             | 74.00             | -26.55         | 42.13         | 3           | Vertical  | 47             | 1.80          | -       | 31.30      | 6.98       | 32.96      |  |  |  |  |
| AV   | 4.87394G     | 37.13             | 54.00             | -16.87         | 31.81         | 3           | Vertical  | 47             | 1.80          | -       | 31.30      | 6.98       | 32.96      |  |  |  |  |
| PK   | 7.29774G     | 54.31             | 74.00             | -19.69         | 42.50         | 3           | Vertical  | 196            | 1.51          | -       | 36.30      | 8.61       | 33.10      |  |  |  |  |
| AV   | 7.29666G     | 41.30             | 54.00             | -12.70         | 29.50         | 3           | Vertical  | 196            | 1.51          | -       | 36.29      | 8.61       | 33.10      |  |  |  |  |

## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_2TX

### 2437MHz\_TX

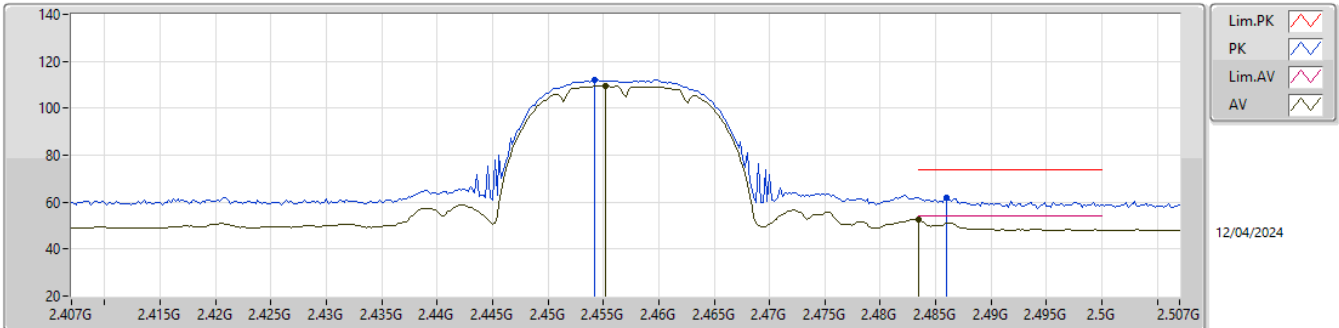


EUT\_Y\_2TX  
Setting 24  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 4.87377G     | 49.10             | 74.00             | -24.90         | 43.78         | 3           | Horizontal | 58             | 1.80          | -       | 31.30      | 6.98       | 32.96      |  |  |  |  |
| AV   | 4.8739G      | 41.65             | 54.00             | -12.35         | 36.33         | 3           | Horizontal | 58             | 1.80          | -       | 31.30      | 6.98       | 32.96      |  |  |  |  |
| PK   | 7.31286G     | 53.89             | 74.00             | -20.11         | 42.11         | 3           | Horizontal | 187            | 2.92          | -       | 36.25      | 8.63       | 33.10      |  |  |  |  |
| AV   | 7.29816G     | 41.23             | 54.00             | -12.77         | 29.42         | 3           | Horizontal | 187            | 2.92          | -       | 36.30      | 8.61       | 33.10      |  |  |  |  |

## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_2TX

### 2457MHz\_TX

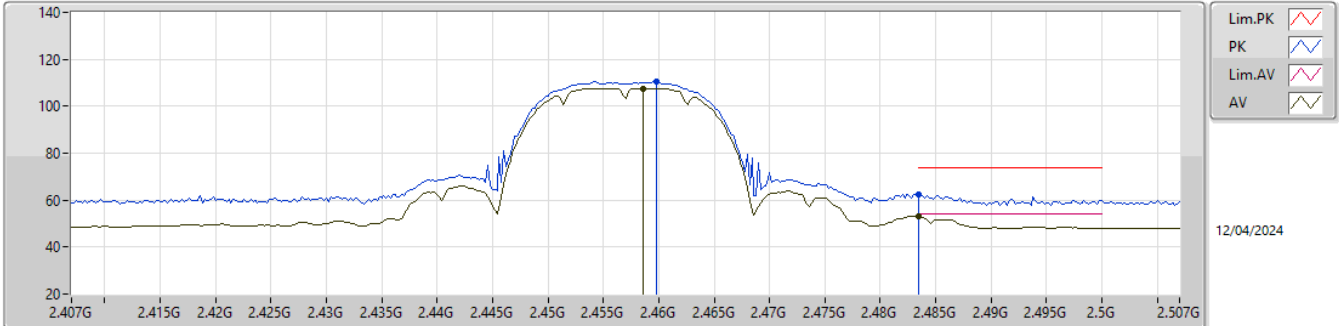


EUT\_Y\_2TX  
Setting 20.5  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 2.4542G      | 112.14            | Inf               | -Inf           | 80.06         | 3           | Vertical  | 44             | 2.76          | -       | 27.46      | 4.62       | -          |  |  |  |  |
| AV   | 2.4552G      | 109.35            | Inf               | -Inf           | 77.28         | 3           | Vertical  | 44             | 2.76          | -       | 27.45      | 4.62       | -          |  |  |  |  |
| PK   | 2.486G       | 62.01             | 74.00             | -11.99         | 29.91         | 3           | Vertical  | 44             | 2.76          | -       | 27.50      | 4.60       | -          |  |  |  |  |
| AV   | 2.4835G      | 52.51             | 54.00             | -1.49          | 20.41         | 3           | Vertical  | 44             | 2.76          | -       | 27.50      | 4.60       | -          |  |  |  |  |

## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_2TX

### 2457MHz\_TX



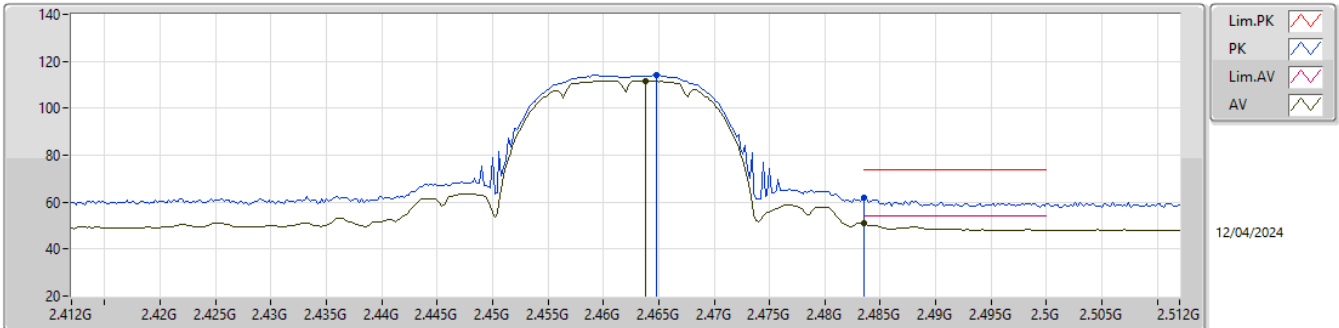
EUT\_Y\_2TX  
Setting 20.5  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 2.4598G      | 110.33            | Inf               | -Inf           | 78.31         | 3           | Horizontal | 53             | 2.23          | -       | 27.40      | 4.62       | -          |  |  |  |  |
| AV   | 2.4586G      | 107.64            | Inf               | -Inf           | 75.61         | 3           | Horizontal | 53             | 2.23          | -       | 27.41      | 4.62       | -          |  |  |  |  |
| PK   | 2.4835G      | 62.20             | 74.00             | -11.80         | 30.10         | 3           | Horizontal | 53             | 2.23          | -       | 27.50      | 4.60       | -          |  |  |  |  |
| AV   | 2.4835G      | 53.22             | 54.00             | -0.78          | 21.12         | 3           | Horizontal | 53             | 2.23          | -       | 27.50      | 4.60       | -          |  |  |  |  |



## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_2TX

### 2462MHz\_TX

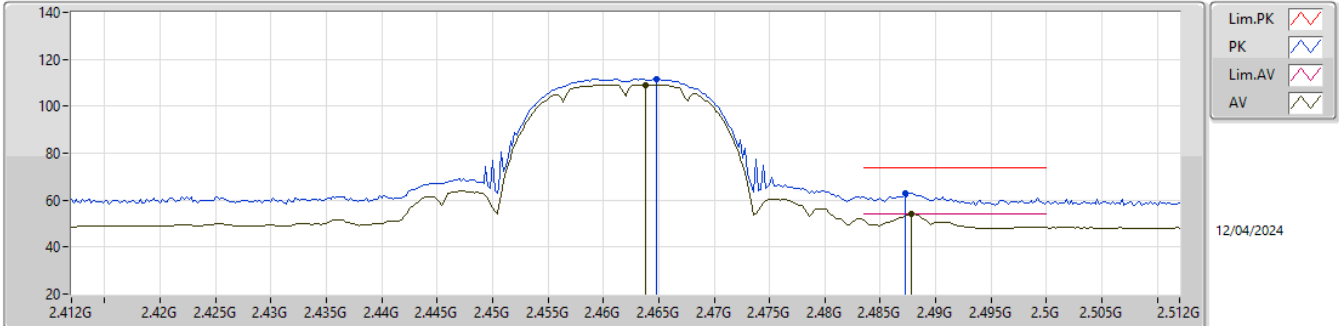


EUT\_Y\_2TX  
Setting 20.5  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.4648G      | 114.29            | Inf               | -Inf           | 82.28         | 3           | Vertical  | 322            | 3.00          | -       | 27.40      | 4.61       | -          |  |  |  |
| AV   | 2.4638G      | 111.57            | Inf               | -Inf           | 79.55         | 3           | Vertical  | 322            | 3.00          | -       | 27.40      | 4.62       | -          |  |  |  |
| PK   | 2.4835G      | 62.07             | 74.00             | -11.93         | 29.97         | 3           | Vertical  | 322            | 3.00          | -       | 27.50      | 4.60       | -          |  |  |  |
| AV   | 2.4835G      | 50.89             | 54.00             | -3.11          | 18.79         | 3           | Vertical  | 322            | 3.00          | -       | 27.50      | 4.60       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_2TX

### 2462MHz\_TX

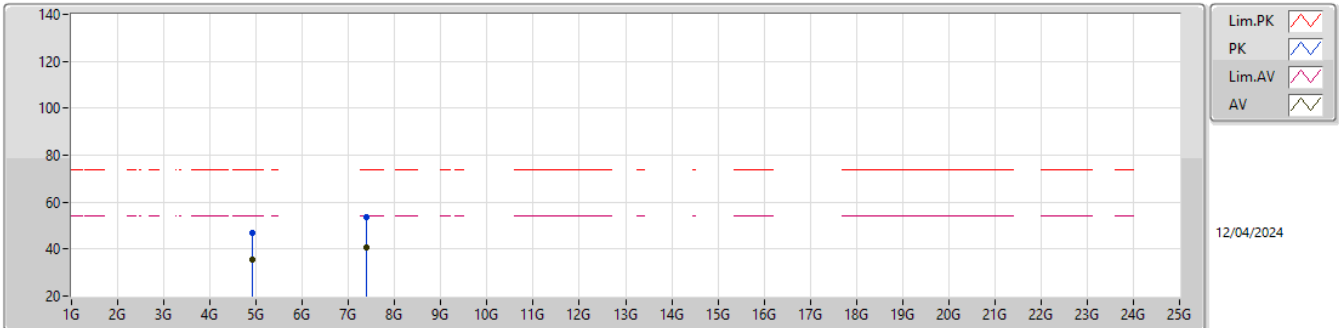


EUT\_Y\_2TX  
Setting 20.5  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 2.4638G      | 111.80            | Inf               | -Inf           | 79.79         | 3           | Horizontal | 39             | 1.00          | -       | 27.40      | 4.61       | -          |  |  |  |  |
| AV   | 2.4638G      | 109.04            | Inf               | -Inf           | 77.02         | 3           | Horizontal | 39             | 1.00          | -       | 27.40      | 4.62       | -          |  |  |  |  |
| PK   | 2.4872G      | 62.95             | 74.00             | -11.05         | 30.85         | 3           | Horizontal | 39             | 1.00          | -       | 27.50      | 4.60       | -          |  |  |  |  |
| AV   | 2.4878G      | 53.97             | 54.00             | -0.03          | 21.87         | 3           | Horizontal | 39             | 1.00          | -       | 27.50      | 4.60       | -          |  |  |  |  |

## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_2TX

### 2462MHz\_TX

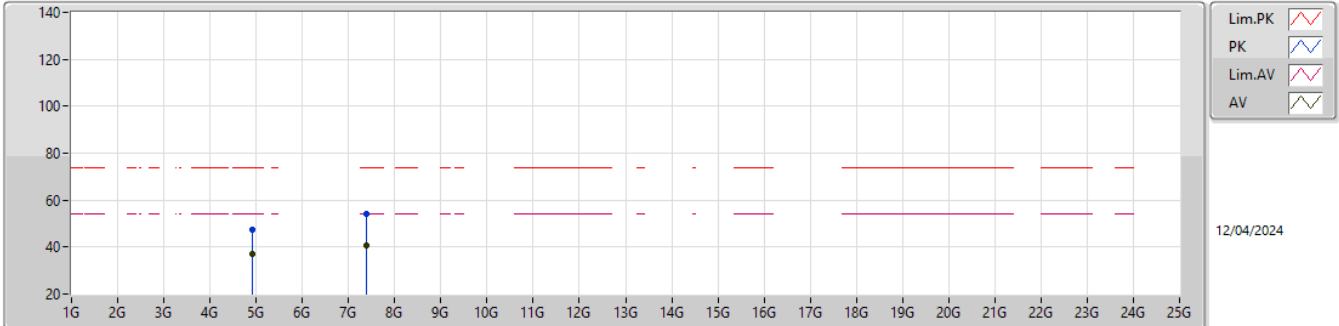


EUT\_Y\_2TX  
Setting 20.5  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.92457G     | 46.95             | 74.00             | -27.05         | 41.47         | 3           | Vertical  | 339            | 1.80          | -       | 31.40      | 7.03       | 32.95      |  |  |  |
| AV   | 4.92393G     | 35.70             | 54.00             | -18.30         | 30.22         | 3           | Vertical  | 339            | 1.80          | -       | 31.40      | 7.03       | 32.95      |  |  |  |
| PK   | 7.3845G      | 53.44             | 74.00             | -20.56         | 41.76         | 3           | Vertical  | 31             | 1.80          | -       | 36.10      | 8.71       | 33.13      |  |  |  |
| AV   | 7.38643G     | 40.80             | 54.00             | -13.20         | 29.12         | 3           | Vertical  | 31             | 1.80          | -       | 36.10      | 8.71       | 33.13      |  |  |  |

2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_2TX

2462MHz\_TX

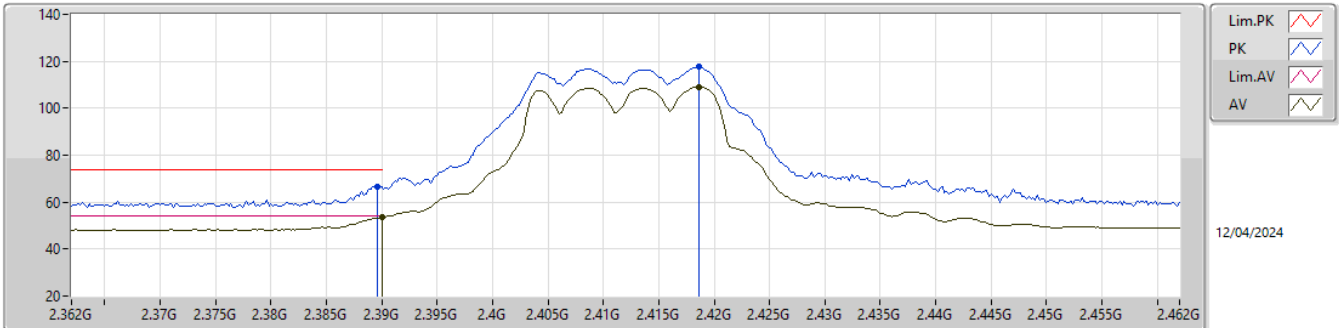


EUT\_Y\_2TX  
Setting 20.5  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.92384G     | 47.67             | 74.00             | -26.33         | 42.19         | 3           | Horizontal | 38             | 3.00          | -       | 31.40      | 7.03       | 32.95      |  |  |  |
| AV   | 4.9239G      | 37.32             | 54.00             | -16.68         | 31.84         | 3           | Horizontal | 38             | 3.00          | -       | 31.40      | 7.03       | 32.95      |  |  |  |
| PK   | 7.38773G     | 54.30             | 74.00             | -19.70         | 42.61         | 3           | Horizontal | 26             | 1.80          | -       | 36.10      | 8.72       | 33.13      |  |  |  |
| AV   | 7.38644G     | 40.86             | 54.00             | -13.14         | 29.18         | 3           | Horizontal | 26             | 1.80          | -       | 36.10      | 8.71       | 33.13      |  |  |  |

## 2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_2TX

### 2412MHz\_TX

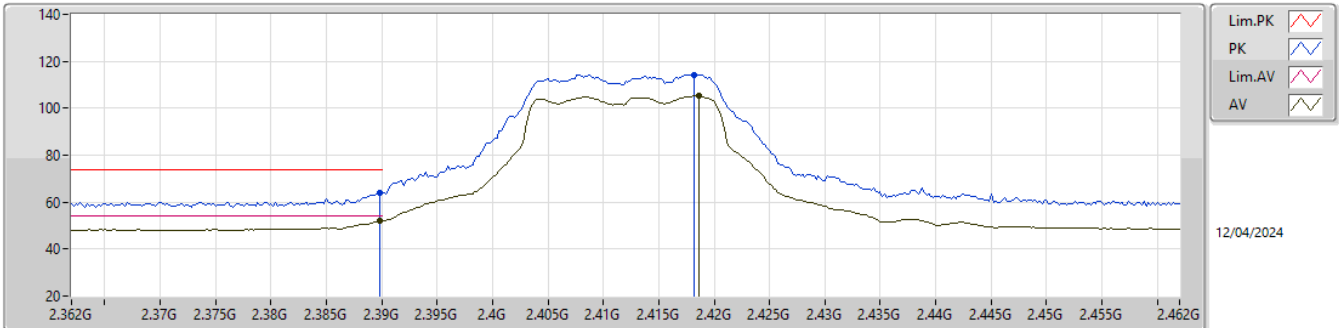


EUT\_Y\_2TX  
Setting 20.5  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.3896G      | 66.53             | 74.00             | -7.47          | 34.18         | 3           | Vertical  | 322            | 2.23          | -       | 27.70      | 4.65       | -          |  |  |  |
| AV   | 2.39G        | 53.52             | 54.00             | -0.48          | 21.16         | 3           | Vertical  | 322            | 2.23          | -       | 27.70      | 4.66       | -          |  |  |  |
| PK   | 2.4186G      | 117.79            | Inf               | -Inf           | 85.45         | 3           | Vertical  | 322            | 2.23          | -       | 27.69      | 4.65       | -          |  |  |  |
| AV   | 2.4186G      | 108.95            | Inf               | -Inf           | 76.61         | 3           | Vertical  | 322            | 2.23          | -       | 27.69      | 4.65       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_2TX

### 2412MHz\_TX

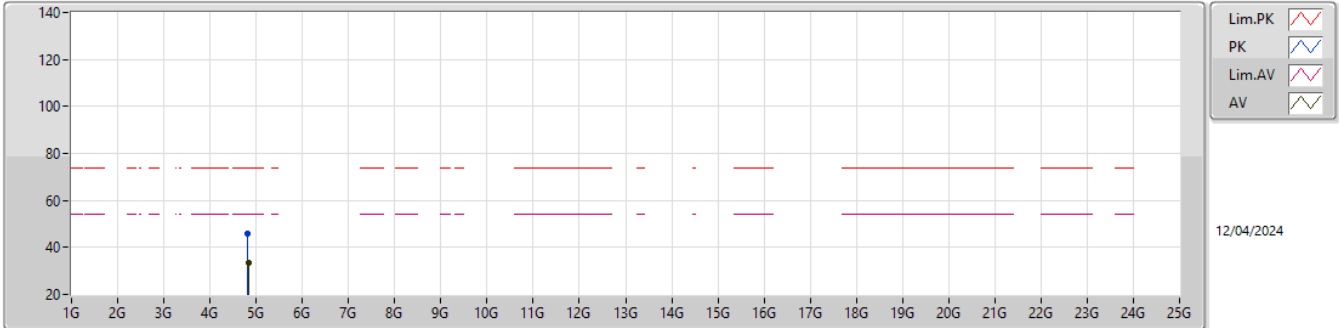


EUT\_Y\_2TX  
Setting 20.5  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.3898G      | 63.78             | 74.00             | -10.22         | 31.42         | 3           | Horizontal | 52             | 2.62          | -       | 27.70      | 4.66       | -          |  |  |  |
| AV   | 2.3898G      | 51.82             | 54.00             | -2.18          | 19.46         | 3           | Horizontal | 52             | 2.62          | -       | 27.70      | 4.66       | -          |  |  |  |
| PK   | 2.4182G      | 114.15            | Inf               | -Inf           | 81.82         | 3           | Horizontal | 52             | 2.62          | -       | 27.68      | 4.65       | -          |  |  |  |
| AV   | 2.4186G      | 105.14            | Inf               | -Inf           | 72.80         | 3           | Horizontal | 52             | 2.62          | -       | 27.69      | 4.65       | -          |  |  |  |

2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_2TX

2412MHz\_TX

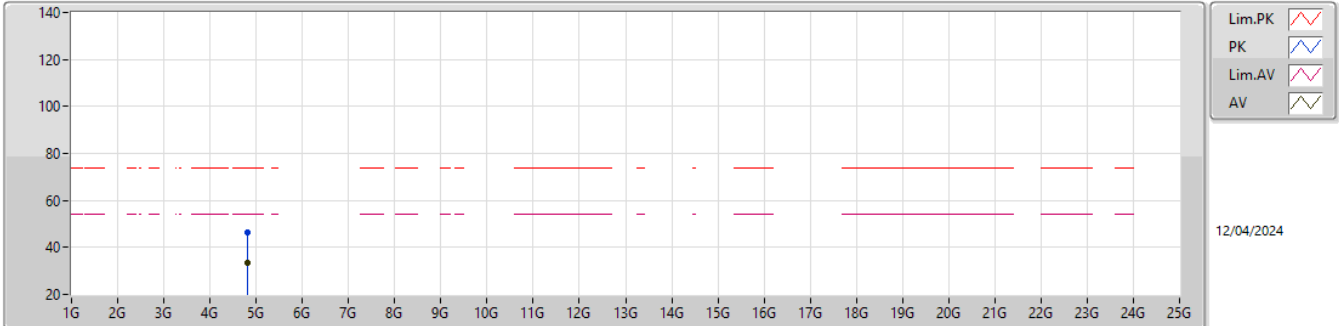


EUT\_Y\_2TX  
Setting 20.5  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.81008G     | 45.71             | 74.00             | -28.29         | 40.46         | 3           | Vertical  | 166            | 1.56          | -       | 31.30      | 6.92       | 32.97      |  |  |  |
| AV   | 4.83738G     | 33.40             | 54.00             | -20.60         | 28.12         | 3           | Vertical  | 166            | 1.56          | -       | 31.30      | 6.95       | 32.97      |  |  |  |

2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_2TX

2412MHz\_TX



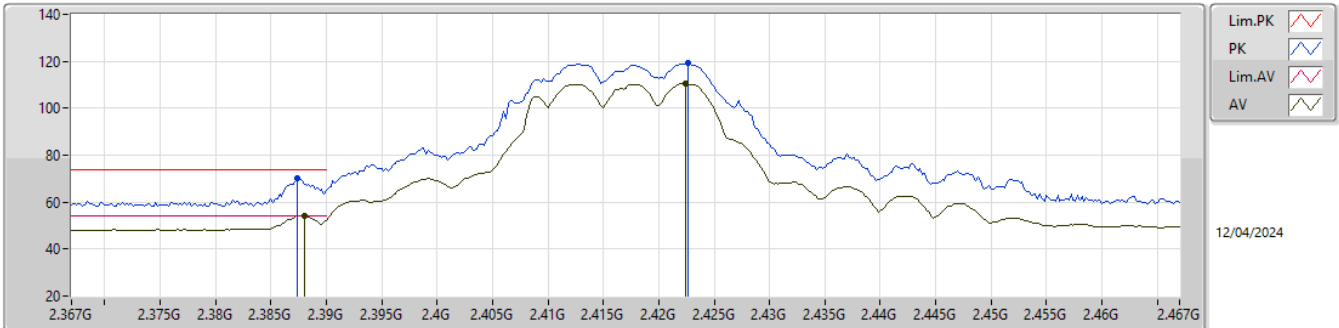
EUT\_Y\_2TX  
Setting 20.5  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.81812G     | 46.36             | 74.00             | -27.64         | 41.10         | 3           | Horizontal | 313            | 2.52          | -       | 31.30      | 6.93       | 32.97      |  |  |  |
| AV   | 4.82364G     | 33.51             | 54.00             | -20.49         | 28.25         | 3           | Horizontal | 313            | 2.52          | -       | 31.30      | 6.93       | 32.97      |  |  |  |



## 2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_2TX

## 2417MHz\_TX

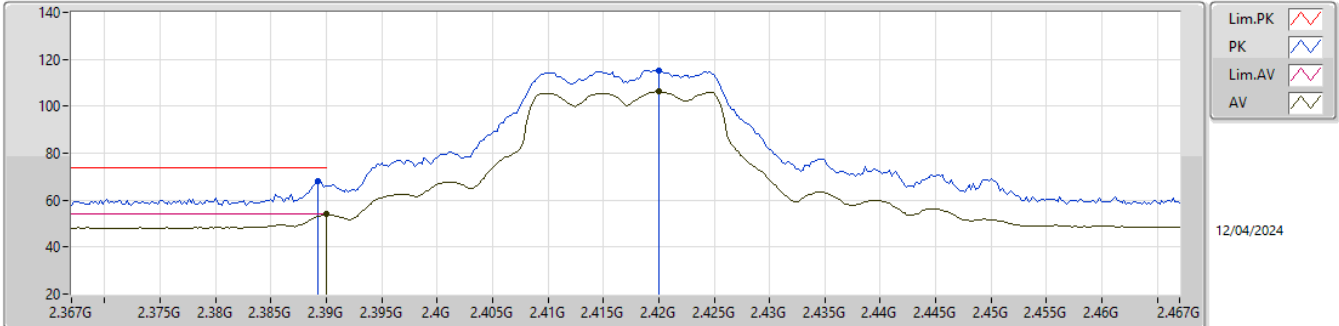


EUT\_Y\_2TX  
Setting 22  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.3874G      | 70.27             | 74.00             | -3.73          | 37.92         | 3           | Vertical  | 331            | 3.00          | -       | 27.70      | 4.65       | -          |  |  |  |
| AV   | 2.388G       | 53.98             | 54.00             | -0.02          | 21.63         | 3           | Vertical  | 331            | 3.00          | -       | 27.70      | 4.65       | -          |  |  |  |
| PK   | 2.4226G      | 119.11            | Inf               | -Inf           | 86.79         | 3           | Vertical  | 331            | 3.00          | -       | 27.67      | 4.65       | -          |  |  |  |
| AV   | 2.4224G      | 110.52            | Inf               | -Inf           | 78.19         | 3           | Vertical  | 331            | 3.00          | -       | 27.68      | 4.65       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_2TX

### 2417MHz\_TX

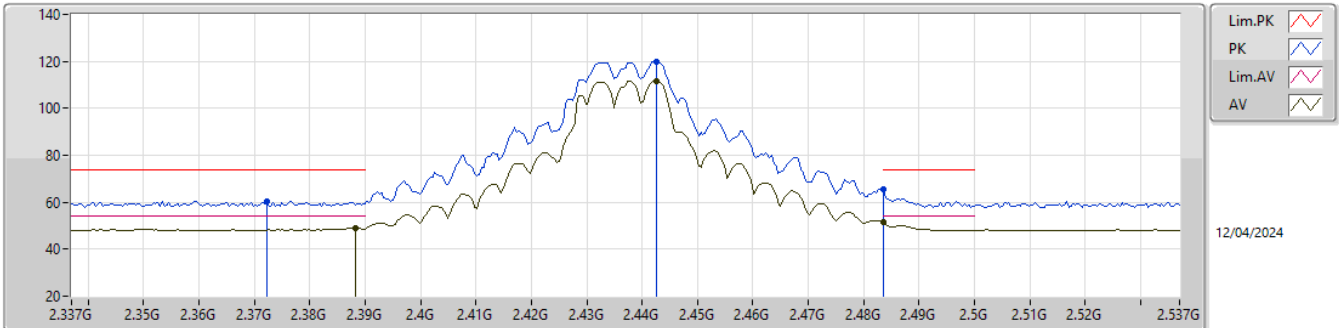


EUT\_Y\_2TX  
Setting  
01-I--

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 2.3892G      | 68.05             | 74.00             | -5.95          | 35.70         | 3           | Horizontal | 302            | 2.92          | -       | 27.70      | 4.65       | -          |  |  |  |  |
| AV   | 2.39G        | 53.96             | 54.00             | -0.04          | 21.60         | 3           | Horizontal | 302            | 2.92          | -       | 27.70      | 4.66       | -          |  |  |  |  |
| PK   | 2.42G        | 115.42            | Inf               | -Inf           | 83.07         | 3           | Horizontal | 302            | 2.92          | -       | 27.70      | 4.65       | -          |  |  |  |  |
| AV   | 2.42G        | 106.18            | Inf               | -Inf           | 73.83         | 3           | Horizontal | 302            | 2.92          | -       | 27.70      | 4.65       | -          |  |  |  |  |

## 2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_2TX

## 2437MHz\_TX

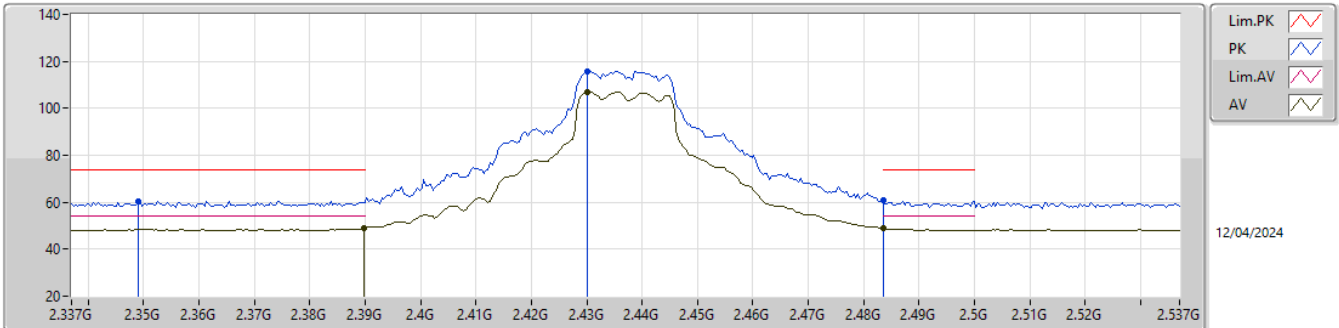


EUT\_Y\_2TX  
Setting 24  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.3722G      | 60.39             | 74.00             | -13.61         | 27.98         | 3           | Vertical  | 322            | 3.00          | -       | 27.78      | 4.63       | -          |  |  |  |
| AV   | 2.3882G      | 48.97             | 54.00             | -5.03          | 16.62         | 3           | Vertical  | 322            | 3.00          | -       | 27.70      | 4.65       | -          |  |  |  |
| PK   | 2.4426G      | 119.96            | Inf               | -Inf           | 87.83         | 3           | Vertical  | 322            | 3.00          | -       | 27.50      | 4.63       | -          |  |  |  |
| AV   | 2.4426G      | 111.58            | Inf               | -Inf           | 79.45         | 3           | Vertical  | 322            | 3.00          | -       | 27.50      | 4.63       | -          |  |  |  |
| PK   | 2.4835G      | 65.35             | 74.00             | -8.65          | 33.25         | 3           | Vertical  | 322            | 3.00          | -       | 27.50      | 4.60       | -          |  |  |  |
| AV   | 2.4835G      | 51.53             | 54.00             | -2.47          | 19.43         | 3           | Vertical  | 322            | 3.00          | -       | 27.50      | 4.60       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_2TX

### 2437MHz\_TX

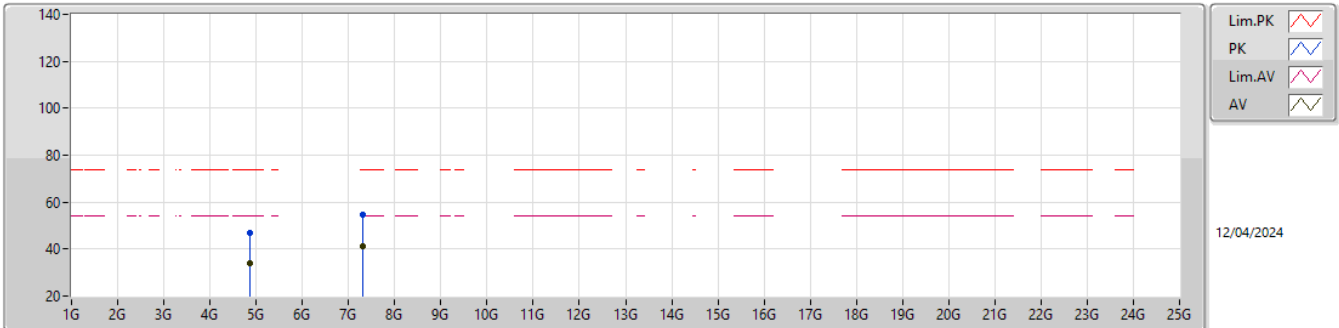


EUT\_Y\_2TX  
Setting 24  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.349G       | 60.51             | 74.00             | -13.49         | 27.91         | 3           | Horizontal | 292            | 2.13          | -       | 28.00      | 4.60       | -          |  |  |  |
| AV   | 2.3898G      | 48.98             | 54.00             | -5.02          | 16.62         | 3           | Horizontal | 292            | 2.13          | -       | 27.70      | 4.66       | -          |  |  |  |
| PK   | 2.4302G      | 115.69            | Inf               | -Inf           | 83.45         | 3           | Horizontal | 292            | 2.13          | -       | 27.60      | 4.64       | -          |  |  |  |
| AV   | 2.4302G      | 107.09            | Inf               | -Inf           | 74.85         | 3           | Horizontal | 292            | 2.13          | -       | 27.60      | 4.64       | -          |  |  |  |
| PK   | 2.4835G      | 61.04             | 74.00             | -12.96         | 28.94         | 3           | Horizontal | 292            | 2.13          | -       | 27.50      | 4.60       | -          |  |  |  |
| AV   | 2.4835G      | 48.89             | 54.00             | -5.11          | 16.79         | 3           | Horizontal | 292            | 2.13          | -       | 27.50      | 4.60       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_2TX

## 2437MHz\_TX

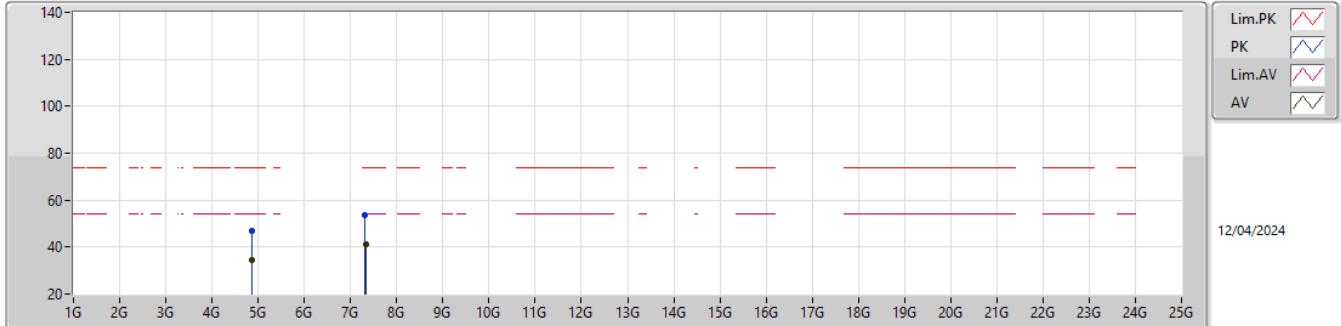


EUT\_Y\_2TX  
Setting 24  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 4.87335G     | 46.65             | 74.00             | -27.35         | 41.33         | 3           | Vertical  | 25             | 1.68          | -       | 31.30      | 6.98       | 32.96      |  |  |  |  |
| AV   | 4.87466G     | 33.91             | 54.00             | -20.09         | 28.59         | 3           | Vertical  | 25             | 1.68          | -       | 31.30      | 6.98       | 32.96      |  |  |  |  |
| PK   | 7.31058G     | 54.53             | 74.00             | -19.47         | 42.75         | 3           | Vertical  | 0              | 2.90          | -       | 36.26      | 8.62       | 33.10      |  |  |  |  |
| AV   | 7.31251G     | 40.97             | 54.00             | -13.03         | 29.19         | 3           | Vertical  | 0              | 2.90          | -       | 36.25      | 8.63       | 33.10      |  |  |  |  |

## 2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_2TX

### 2437MHz\_TX

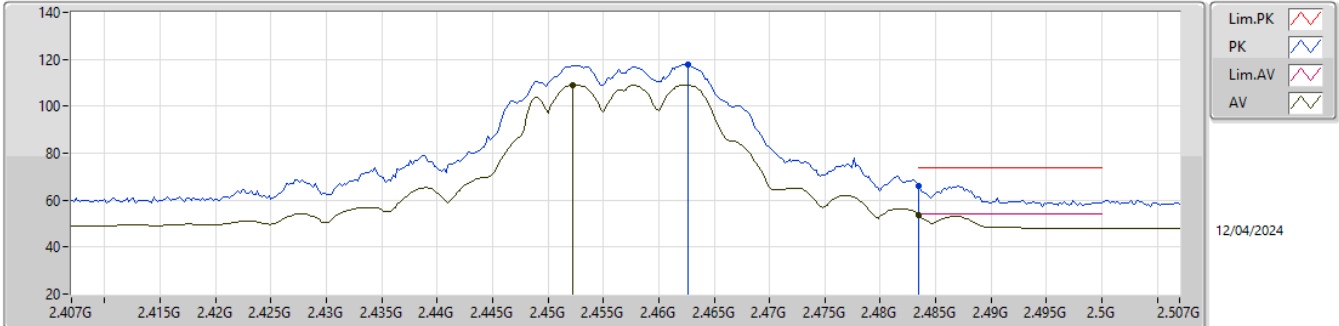


EUT\_Y\_2TX  
Setting 24  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.87472G     | 46.67             | 74.00             | -27.33         | 41.35         | 3           | Horizontal | 45             | 1.80          | -       | 31.30      | 6.98       | 32.96      |  |  |  |
| AV   | 4.87376G     | 34.25             | 54.00             | -19.75         | 28.93         | 3           | Horizontal | 45             | 1.80          | -       | 31.30      | 6.98       | 32.96      |  |  |  |
| PK   | 7.29666G     | 53.73             | 74.00             | -20.27         | 41.93         | 3           | Horizontal | 95             | 1.03          | -       | 36.29      | 8.61       | 33.10      |  |  |  |
| AV   | 7.32462G     | 41.04             | 54.00             | -12.96         | 29.31         | 3           | Horizontal | 95             | 1.03          | -       | 36.20      | 8.64       | 33.11      |  |  |  |

## 2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_2TX

### 2457MHz\_TX

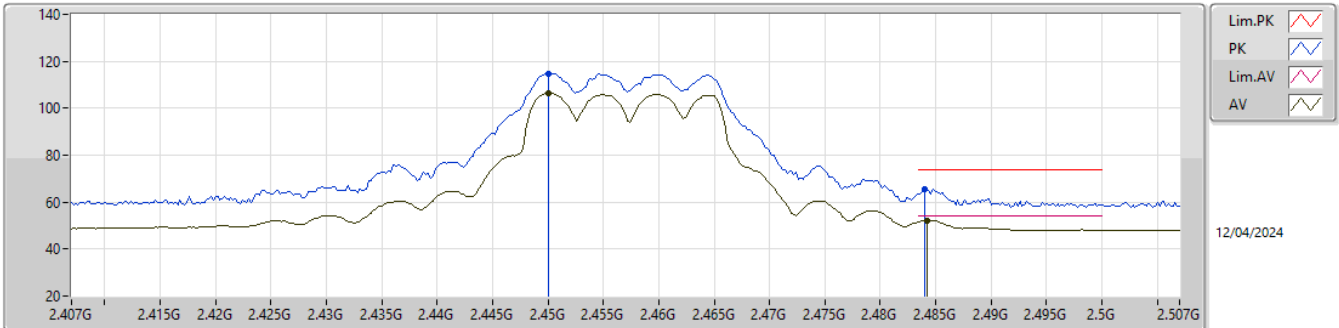


EUT\_Y\_2TX  
Setting 21  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 2.4626G      | 117.59            | Inf               | -Inf           | 85.57         | 3           | Vertical  | 322            | 3.00          | -       | 27.40      | 4.62       | -          |  |  |  |  |
| AV   | 2.4522G      | 109.09            | Inf               | -Inf           | 76.98         | 3           | Vertical  | 322            | 3.00          | -       | 27.48      | 4.63       | -          |  |  |  |  |
| PK   | 2.4835G      | 66.15             | 74.00             | -7.85          | 34.05         | 3           | Vertical  | 322            | 3.00          | -       | 27.50      | 4.60       | -          |  |  |  |  |
| AV   | 2.4835G      | 53.87             | 54.00             | -0.13          | 21.77         | 3           | Vertical  | 322            | 3.00          | -       | 27.50      | 4.60       | -          |  |  |  |  |

## 2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_2TX

### 2457MHz\_TX



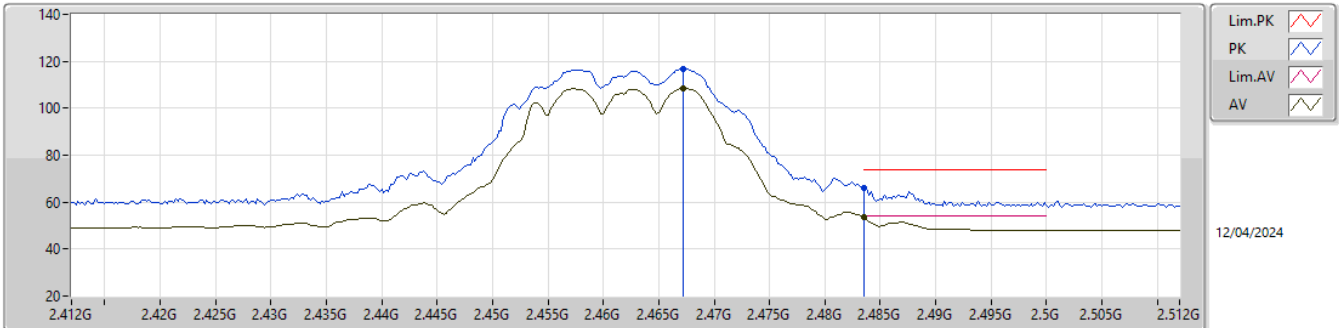
EUT\_Y\_2TX  
Setting 21  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 2.45G        | 114.79            | Inf               | -Inf           | 82.66         | 3           | Horizontal | 11             | 2.82          | -       | 27.50      | 4.63       | -          |  |  |  |  |
| AV   | 2.45G        | 106.31            | Inf               | -Inf           | 74.18         | 3           | Horizontal | 11             | 2.82          | -       | 27.50      | 4.63       | -          |  |  |  |  |
| PK   | 2.484G       | 65.47             | 74.00             | -8.53          | 33.37         | 3           | Horizontal | 11             | 2.82          | -       | 27.50      | 4.60       | -          |  |  |  |  |
| AV   | 2.4842G      | 52.32             | 54.00             | -1.68          | 20.22         | 3           | Horizontal | 11             | 2.82          | -       | 27.50      | 4.60       | -          |  |  |  |  |



## 2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_2TX

## 2462MHz\_TX

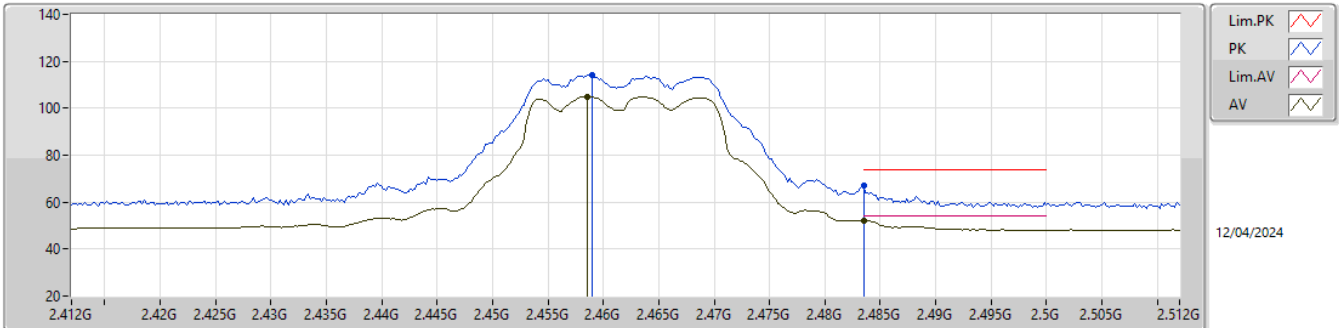


EUT\_Y\_2TX  
Setting 20  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.4672G      | 116.89            | Inf               | -Inf           | 84.88         | 3           | Vertical  | 324            | 3.00          | -       | 27.40      | 4.61       | -          |  |  |  |
| AV   | 2.4672G      | 108.38            | Inf               | -Inf           | 76.37         | 3           | Vertical  | 324            | 3.00          | -       | 27.40      | 4.61       | -          |  |  |  |
| PK   | 2.4835G      | 66.07             | 74.00             | -7.93          | 33.97         | 3           | Vertical  | 324            | 3.00          | -       | 27.50      | 4.60       | -          |  |  |  |
| AV   | 2.4835G      | 53.55             | 54.00             | -0.45          | 21.45         | 3           | Vertical  | 324            | 3.00          | -       | 27.50      | 4.60       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_2TX

### 2462MHz\_TX

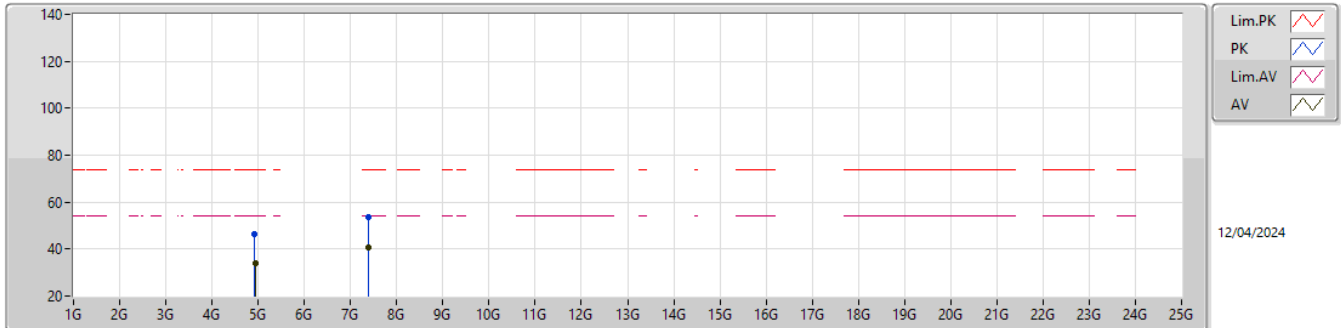


EUT\_Y\_2TX  
Setting 20  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 2.459G       | 114.25            | Inf               | -Inf           | 82.22         | 3           | Horizontal | 36             | 2.24          | -       | 27.41      | 4.62       | -          |  |  |  |  |
| AV   | 2.4586G      | 105.03            | Inf               | -Inf           | 73.00         | 3           | Horizontal | 36             | 2.24          | -       | 27.41      | 4.62       | -          |  |  |  |  |
| PK   | 2.4835G      | 66.88             | 74.00             | -7.12          | 34.78         | 3           | Horizontal | 36             | 2.24          | -       | 27.50      | 4.60       | -          |  |  |  |  |
| AV   | 2.4835G      | 52.32             | 54.00             | -1.68          | 20.22         | 3           | Horizontal | 36             | 2.24          | -       | 27.50      | 4.60       | -          |  |  |  |  |

## 2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_2TX

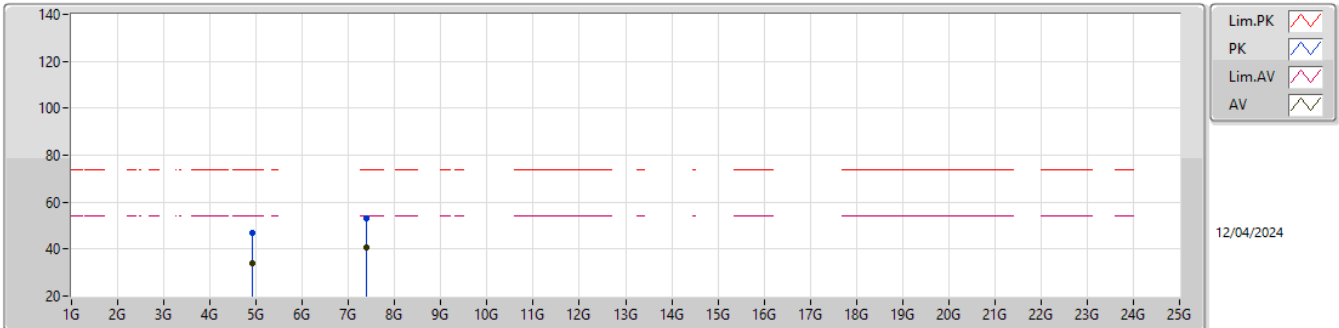
## 2462MHz\_TX


EUT\_Y\_2TX  
Setting 20  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 4.9162G      | 46.32             | 74.00             | -27.68         | 40.88         | 3           | Vertical  | 4              | 1.76          | -       | 31.36      | 7.03       | 32.95      |  |  |  |  |
| AV   | 4.93684G     | 33.89             | 54.00             | -20.11         | 28.33         | 3           | Vertical  | 4              | 1.76          | -       | 31.45      | 7.05       | 32.94      |  |  |  |  |
| PK   | 7.38474G     | 53.59             | 74.00             | -20.41         | 41.91         | 3           | Vertical  | 30             | 1.99          | -       | 36.10      | 8.71       | 33.13      |  |  |  |  |
| AV   | 7.39236G     | 40.86             | 54.00             | -13.14         | 29.17         | 3           | Vertical  | 30             | 1.99          | -       | 36.10      | 8.72       | 33.13      |  |  |  |  |

## 2.4-2.4835GHz\_802.11g\_Nss1,(6Mbps)\_2TX

### 2462MHz\_TX

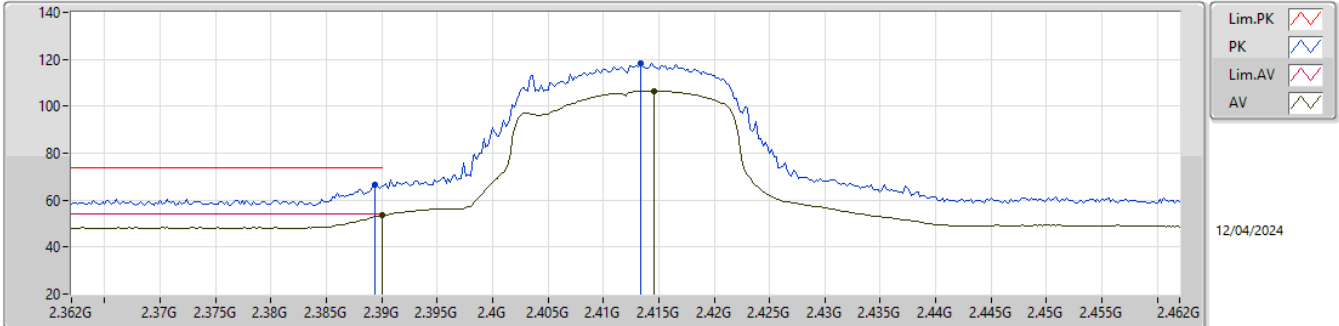


EUT\_Y\_2TX  
Setting 20  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.92274G     | 46.71             | 74.00             | -27.29         | 41.24         | 3           | Horizontal | 214            | 2.35          | -       | 31.39      | 7.03       | 32.95      |  |  |  |
| AV   | 4.92532G     | 33.90             | 54.00             | -20.10         | 28.41         | 3           | Horizontal | 214            | 2.35          | -       | 31.40      | 7.04       | 32.95      |  |  |  |
| PK   | 7.39668G     | 53.11             | 74.00             | -20.89         | 41.41         | 3           | Horizontal | 0              | 1.20          | -       | 36.10      | 8.73       | 33.13      |  |  |  |
| AV   | 7.39566G     | 40.91             | 54.00             | -13.09         | 29.22         | 3           | Horizontal | 0              | 1.20          | -       | 36.10      | 8.72       | 33.13      |  |  |  |

## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 2412MHz\_TX

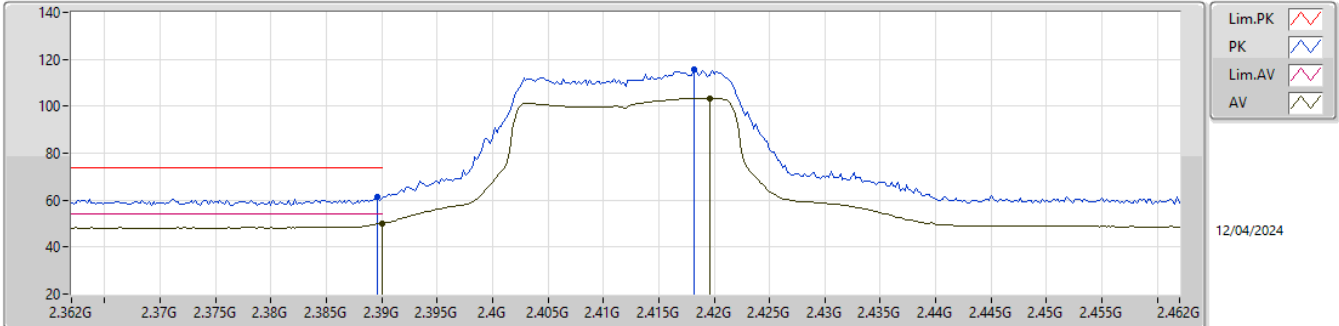


EUT\_Y\_2TX  
Setting 18.5  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.3894G      | 66.71             | 74.00             | -7.29          | 34.36         | 3           | Vertical  | 332            | 3.00          | -       | 27.70      | 4.65       | -          |  |  |  |
| AV   | 2.39G        | 53.53             | 54.00             | -0.47          | 21.17         | 3           | Vertical  | 332            | 3.00          | -       | 27.70      | 4.66       | -          |  |  |  |
| PK   | 2.4134G      | 118.29            | Inf               | -Inf           | 86.00         | 3           | Vertical  | 332            | 3.00          | -       | 27.63      | 4.66       | -          |  |  |  |
| AV   | 2.4146G      | 106.51            | Inf               | -Inf           | 74.20         | 3           | Vertical  | 332            | 3.00          | -       | 27.65      | 4.66       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

## 2412MHz\_TX

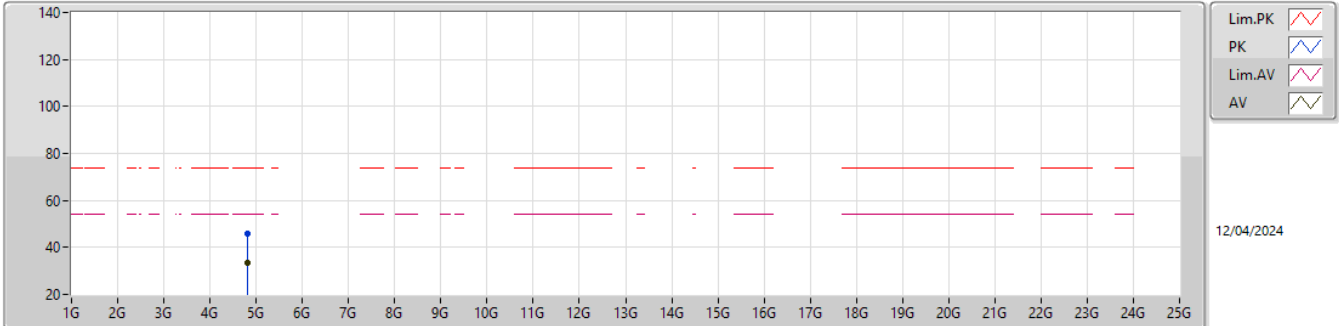


EUT\_Y\_2TX  
Setting 18.5  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 2.3896G      | 61.45             | 74.00             | -12.55         | 29.10         | 3           | Horizontal | 51             | 2.58          | -       | 27.70      | 4.65       | -          |  |  |  |  |
| AV   | 2.39G        | 50.04             | 54.00             | -3.96          | 17.68         | 3           | Horizontal | 51             | 2.58          | -       | 27.70      | 4.66       | -          |  |  |  |  |
| PK   | 2.4182G      | 115.44            | Inf               | -Inf           | 83.11         | 3           | Horizontal | 51             | 2.58          | -       | 27.68      | 4.65       | -          |  |  |  |  |
| AV   | 2.4196G      | 103.39            | Inf               | -Inf           | 71.04         | 3           | Horizontal | 51             | 2.58          | -       | 27.70      | 4.65       | -          |  |  |  |  |

2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

2412MHz\_TX

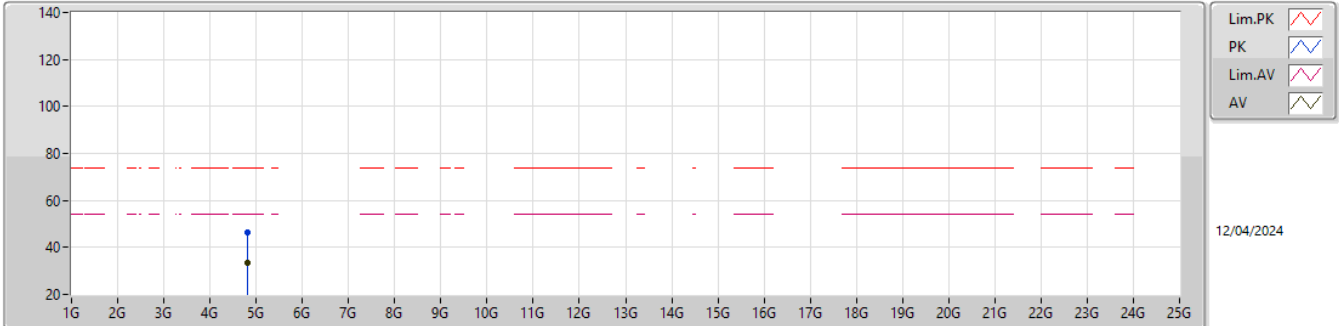


EUT\_Y\_2TX  
Setting 18.5  
01-I-Y-1

| Type | Freq     | Level    | Limit    | Margin | Raw    | Dist | Condition | Azimuth | Height | Comment | AF    | CL   | PA    |  |  |  |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|-------|------|-------|--|--|--|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dBuV) | (m)  |           | (°)     | (m)    |         | (dB)  | (dB) | (dB)  |  |  |  |
| PK   | 4.81638G | 46.11    | 74.00    | -27.89 | 40.85  | 3    | Vertical  | 307     | 1.74   | -       | 31.30 | 6.93 | 32.97 |  |  |  |
| AV   | 4.81458G | 33.56    | 54.00    | -20.44 | 28.31  | 3    | Vertical  | 307     | 1.74   | -       | 31.30 | 6.92 | 32.97 |  |  |  |

2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

2412MHz\_TX



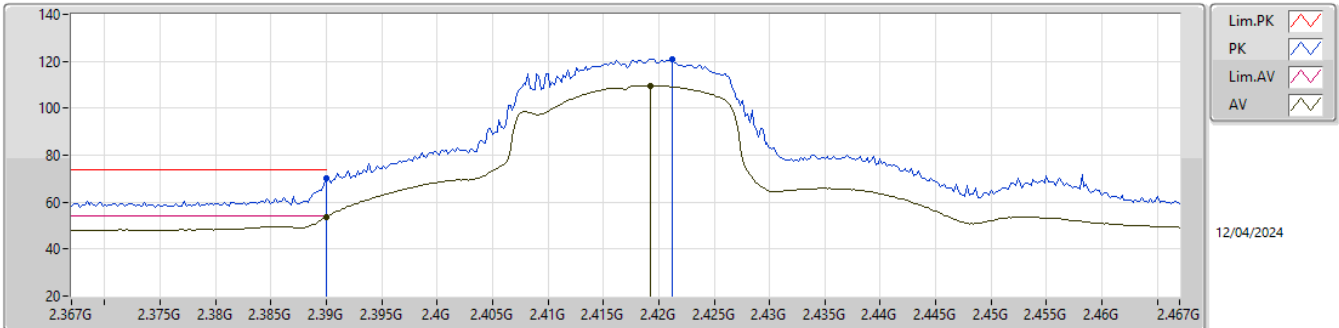
EUT\_Y\_2TX  
Setting 18.5  
01-I-Y-1

| Type | Freq     | Level    | Limit    | Margin | Raw    | Dist | Condition  | Azimuth | Height | Comment | AF    | CL   | PA    |  |  |  |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|------|-------|--|--|--|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dBuV) | (m)  |            | (°)     | (m)    |         | (dB)  | (dB) | (dB)  |  |  |  |
| PK   | 4.81938G | 46.47    | 74.00    | -27.53 | 41.21  | 3    | Horizontal | 54      | 2.63   | -       | 31.30 | 6.93 | 32.97 |  |  |  |
| AV   | 4.81332G | 33.56    | 54.00    | -20.44 | 28.31  | 3    | Horizontal | 54      | 2.63   | -       | 31.30 | 6.92 | 32.97 |  |  |  |



## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 2417MHz\_TX

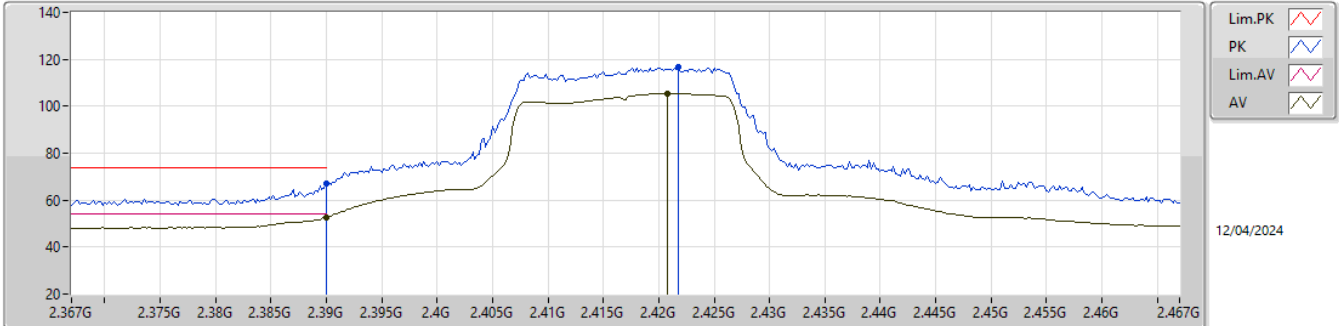


EUT\_Y\_2TX  
Setting 21.5  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.39G        | 70.10             | 74.00             | -3.90          | 37.74         | 3           | Vertical  | 331            | 3.00          | -       | 27.70      | 4.66       | -          |  |  |  |
| AV   | 2.39G        | 53.80             | 54.00             | -0.20          | 21.44         | 3           | Vertical  | 331            | 3.00          | -       | 27.70      | 4.66       | -          |  |  |  |
| PK   | 2.4212G      | 121.10            | Inf               | -Inf           | 88.76         | 3           | Vertical  | 331            | 3.00          | -       | 27.69      | 4.65       | -          |  |  |  |
| AV   | 2.4192G      | 109.69            | Inf               | -Inf           | 77.35         | 3           | Vertical  | 331            | 3.00          | -       | 27.69      | 4.65       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 2417MHz\_TX

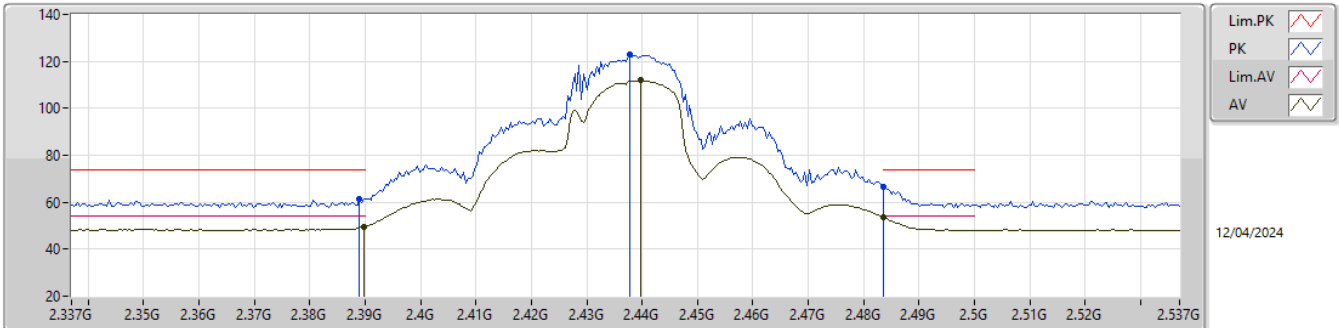


EUT\_Y\_2TX  
Setting 21.5  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.39G        | 67.32             | 74.00             | -6.68          | 34.96         | 3           | Horizontal | 58             | 2.36          | -       | 27.70      | 4.66       | -          |  |  |  |
| AV   | 2.39G        | 52.60             | 54.00             | -1.40          | 20.24         | 3           | Horizontal | 58             | 2.36          | -       | 27.70      | 4.66       | -          |  |  |  |
| PK   | 2.4218G      | 116.51            | Inf               | -Inf           | 84.18         | 3           | Horizontal | 58             | 2.36          | -       | 27.68      | 4.65       | -          |  |  |  |
| AV   | 2.4208G      | 105.31            | Inf               | -Inf           | 72.97         | 3           | Horizontal | 58             | 2.36          | -       | 27.69      | 4.65       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

## 2437MHz\_TX

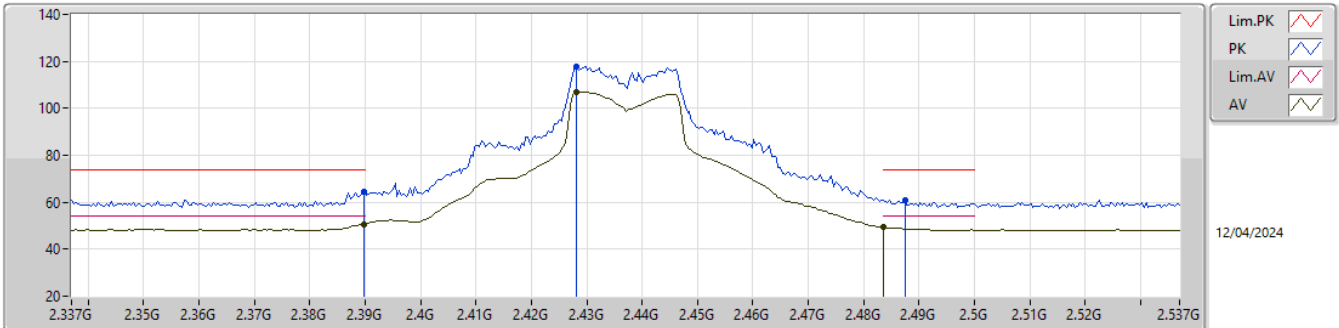


EUT\_Y\_2TX  
Setting 24  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.389G       | 61.25             | 74.00             | -12.75         | 28.90         | 3           | Vertical  | 317            | 3.00          | -       | 27.70      | 4.65       | -          |  |  |  |
| AV   | 2.3898G      | 49.52             | 54.00             | -4.48          | 17.16         | 3           | Vertical  | 317            | 3.00          | -       | 27.70      | 4.66       | -          |  |  |  |
| PK   | 2.4378G      | 122.85            | Inf               | -Inf           | 90.69         | 3           | Vertical  | 317            | 3.00          | -       | 27.52      | 4.64       | -          |  |  |  |
| AV   | 2.4398G      | 111.82            | Inf               | -Inf           | 79.68         | 3           | Vertical  | 317            | 3.00          | -       | 27.50      | 4.64       | -          |  |  |  |
| PK   | 2.4835G      | 66.74             | 74.00             | -7.26          | 34.64         | 3           | Vertical  | 317            | 3.00          | -       | 27.50      | 4.60       | -          |  |  |  |
| AV   | 2.4835G      | 53.55             | 54.00             | -0.45          | 21.45         | 3           | Vertical  | 317            | 3.00          | -       | 27.50      | 4.60       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

## 2437MHz\_TX

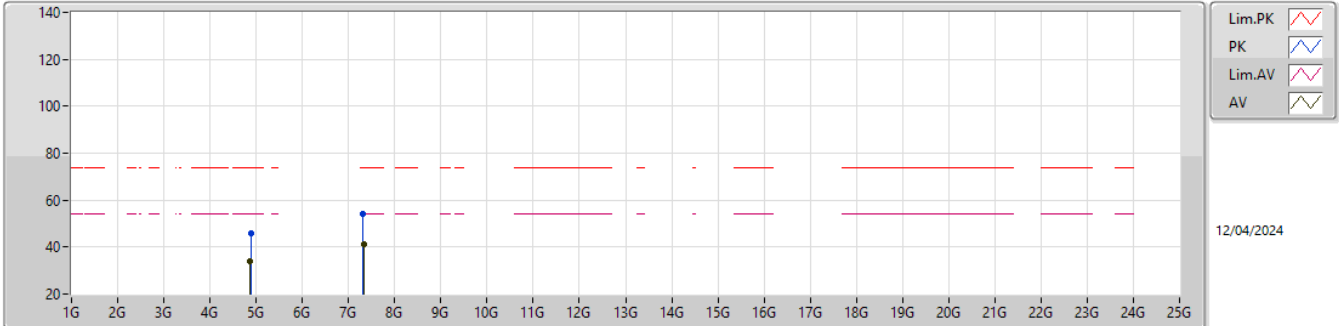


EUT\_Y\_2TX  
Setting 24  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.3898G      | 64.51             | 74.00             | -9.49          | 32.15         | 3           | Horizontal | 311            | 2.62          | -       | 27.70      | 4.66       | -          |  |  |  |
| AV   | 2.3898G      | 50.75             | 54.00             | -3.25          | 18.39         | 3           | Horizontal | 311            | 2.62          | -       | 27.70      | 4.66       | -          |  |  |  |
| PK   | 2.4282G      | 117.79            | Inf               | -Inf           | 85.52         | 3           | Horizontal | 311            | 2.62          | -       | 27.62      | 4.65       | -          |  |  |  |
| AV   | 2.4282G      | 107.10            | Inf               | -Inf           | 74.83         | 3           | Horizontal | 311            | 2.62          | -       | 27.62      | 4.65       | -          |  |  |  |
| PK   | 2.4874G      | 61.10             | 74.00             | -12.90         | 29.00         | 3           | Horizontal | 311            | 2.62          | -       | 27.50      | 4.60       | -          |  |  |  |
| AV   | 2.4835G      | 49.44             | 54.00             | -4.56          | 17.34         | 3           | Horizontal | 311            | 2.62          | -       | 27.50      | 4.60       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 2437MHz\_TX

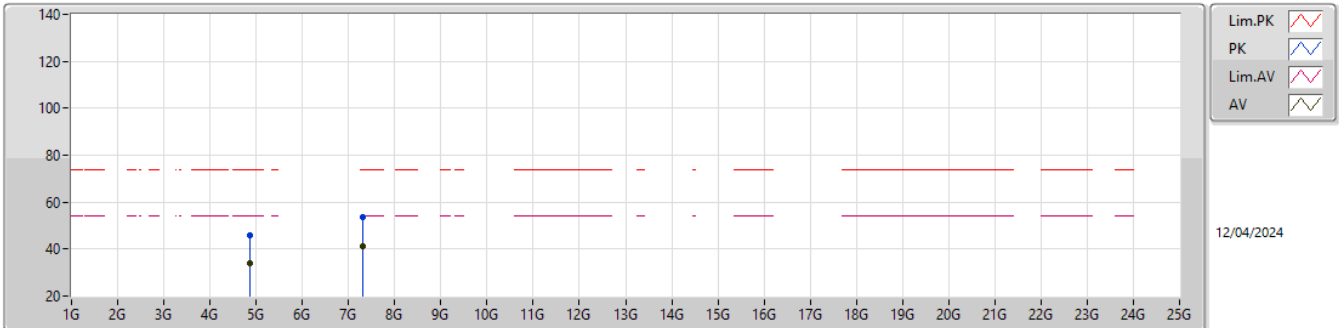


EUT\_Y\_2TX  
Setting 24  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.88126G     | 46.03             | 74.00             | -27.97         | 40.70         | 3           | Vertical  | 132            | 2.08          | -       | 31.30      | 6.99       | 32.96      |  |  |  |
| AV   | 4.87166G     | 33.81             | 54.00             | -20.19         | 28.49         | 3           | Vertical  | 132            | 2.08          | -       | 31.30      | 6.98       | 32.96      |  |  |  |
| PK   | 7.30182G     | 54.35             | 74.00             | -19.65         | 42.55         | 3           | Vertical  | 219            | 2.57          | -       | 36.29      | 8.61       | 33.10      |  |  |  |
| AV   | 7.3248G      | 41.17             | 54.00             | -12.83         | 29.44         | 3           | Vertical  | 219            | 2.57          | -       | 36.20      | 8.64       | 33.11      |  |  |  |

## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

## 2437MHz\_TX

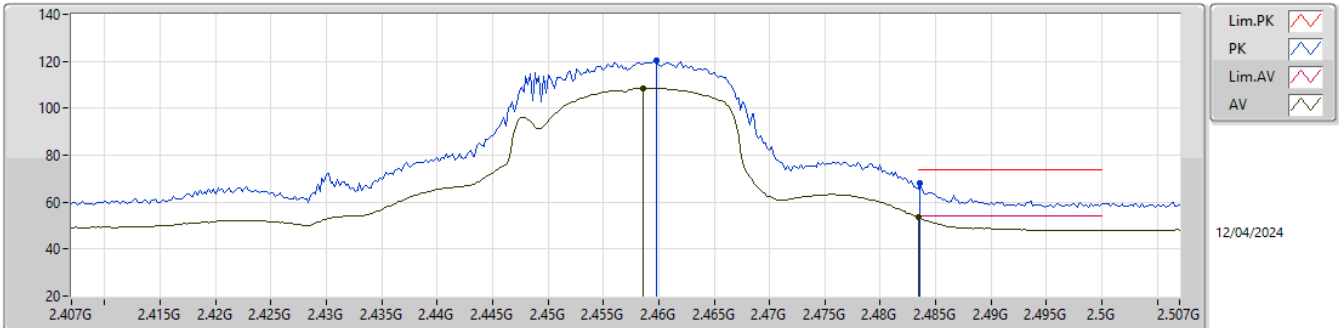


EUT\_Y\_2TX  
Setting 24  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.87394G     | 46.02             | 74.00             | -27.98         | 40.70         | 3           | Horizontal | 139            | 2.94          | -       | 31.30      | 6.98       | 32.96      |  |  |  |
| AV   | 4.87394G     | 33.82             | 54.00             | -20.18         | 28.50         | 3           | Horizontal | 139            | 2.94          | -       | 31.30      | 6.98       | 32.96      |  |  |  |
| PK   | 7.31766G     | 53.82             | 74.00             | -20.18         | 42.07         | 3           | Horizontal | 71             | 1.45          | -       | 36.23      | 8.63       | 33.11      |  |  |  |
| AV   | 7.30278G     | 41.17             | 54.00             | -12.83         | 29.37         | 3           | Horizontal | 71             | 1.45          | -       | 36.29      | 8.61       | 33.10      |  |  |  |

## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

## 2457MHz\_TX

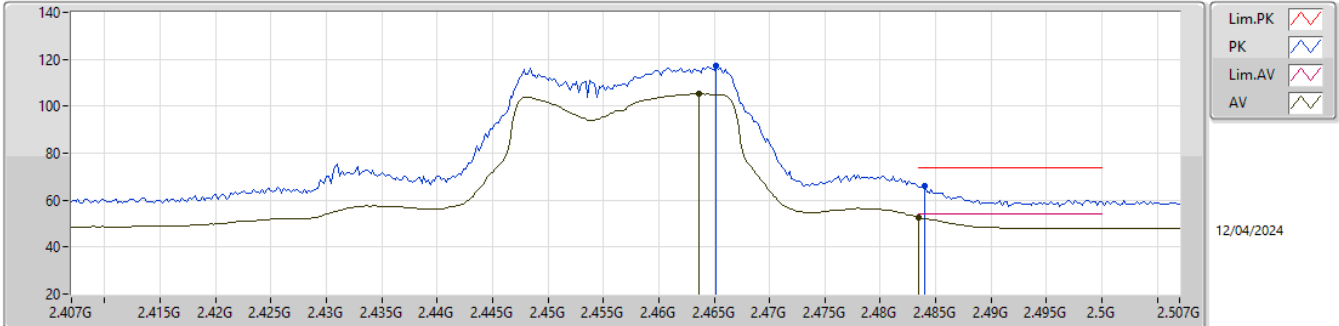


EUT\_Y\_2TX  
Setting 20.5  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 2.4598G      | 120.55            | Inf               | -Inf           | 88.53         | 3           | Vertical  | 318            | 3.00          | -       | 27.40      | 4.62       | -          |  |  |  |  |
| AV   | 2.4586G      | 108.54            | Inf               | -Inf           | 76.51         | 3           | Vertical  | 318            | 3.00          | -       | 27.41      | 4.62       | -          |  |  |  |  |
| PK   | 2.4836G      | 68.09             | 74.00             | -5.91          | 35.99         | 3           | Vertical  | 318            | 3.00          | -       | 27.50      | 4.60       | -          |  |  |  |  |
| AV   | 2.4835G      | 53.53             | 54.00             | -0.47          | 21.43         | 3           | Vertical  | 318            | 3.00          | -       | 27.50      | 4.60       | -          |  |  |  |  |

## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

## 2457MHz\_TX



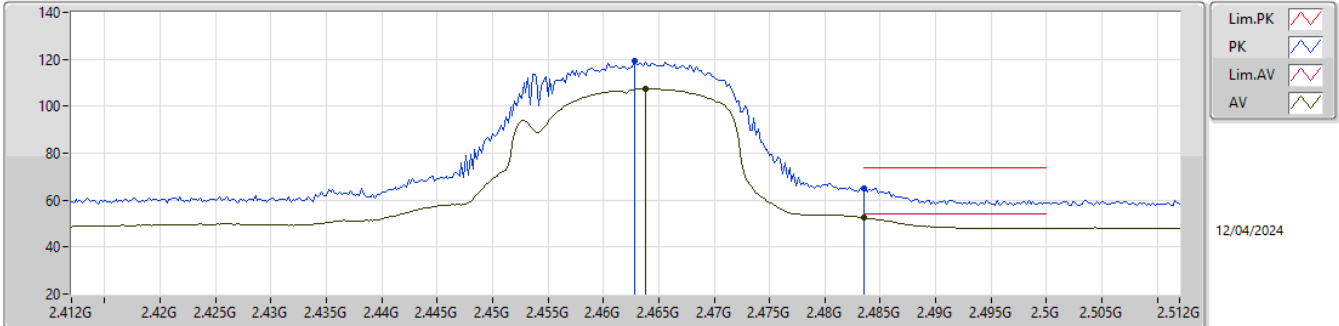
EUT\_Y\_2TX  
Setting 20.5  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.4652G      | 117.07            | Inf               | -Inf           | 85.06         | 3           | Horizontal | 39             | 2.81          | -       | 27.40      | 4.61       | -          |  |  |  |
| AV   | 2.4636G      | 105.15            | Inf               | -Inf           | 73.13         | 3           | Horizontal | 39             | 2.81          | -       | 27.40      | 4.62       | -          |  |  |  |
| PK   | 2.484G       | 66.15             | 74.00             | -7.85          | 34.05         | 3           | Horizontal | 39             | 2.81          | -       | 27.50      | 4.60       | -          |  |  |  |
| AV   | 2.4835G      | 52.69             | 54.00             | -1.31          | 20.59         | 3           | Horizontal | 39             | 2.81          | -       | 27.50      | 4.60       | -          |  |  |  |



## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 2462MHz\_TX

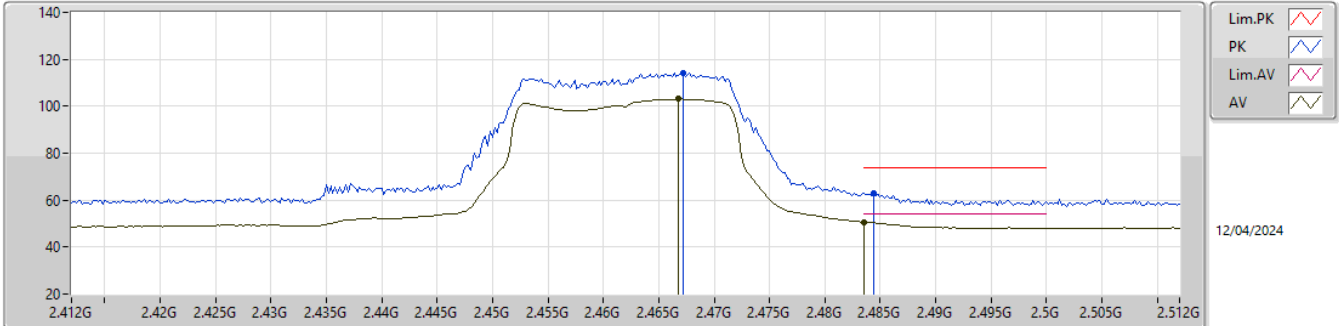


EUT\_Y\_2TX  
Setting 19  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.4628G      | 119.52            | Inf               | -Inf           | 87.50         | 3           | Vertical  | 321            | 3.00          | -       | 27.40      | 4.62       | -          |  |  |  |
| AV   | 2.4638G      | 107.34            | Inf               | -Inf           | 75.32         | 3           | Vertical  | 321            | 3.00          | -       | 27.40      | 4.62       | -          |  |  |  |
| PK   | 2.4835G      | 64.87             | 74.00             | -9.13          | 32.77         | 3           | Vertical  | 321            | 3.00          | -       | 27.50      | 4.60       | -          |  |  |  |
| AV   | 2.4835G      | 52.69             | 54.00             | -1.31          | 20.59         | 3           | Vertical  | 321            | 3.00          | -       | 27.50      | 4.60       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 2462MHz\_TX

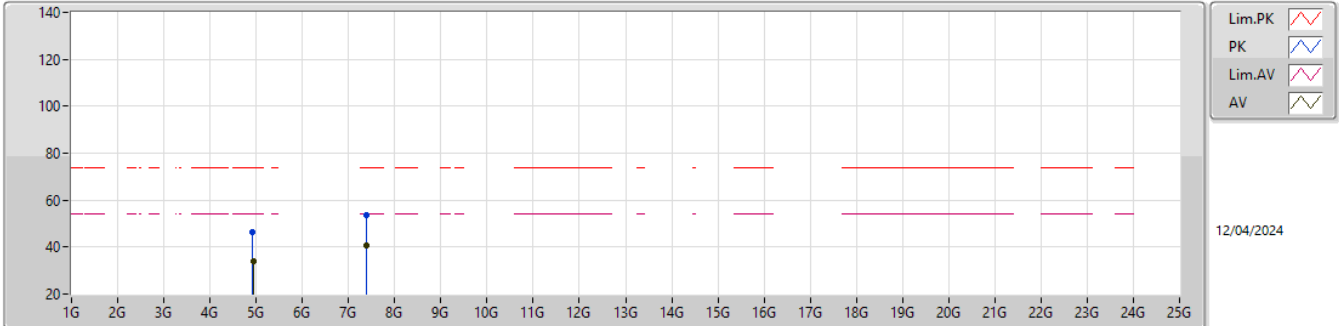


EUT\_Y\_2TX  
Setting 19  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.4672G      | 114.29            | Inf               | -Inf           | 82.28         | 3           | Horizontal | 51             | 3.00          | -       | 27.40      | 4.61       | -          |  |  |  |
| AV   | 2.4668G      | 103.03            | Inf               | -Inf           | 71.02         | 3           | Horizontal | 51             | 3.00          | -       | 27.40      | 4.61       | -          |  |  |  |
| PK   | 2.4844G      | 62.78             | 74.00             | -11.22         | 30.68         | 3           | Horizontal | 51             | 3.00          | -       | 27.50      | 4.60       | -          |  |  |  |
| AV   | 2.4835G      | 50.66             | 54.00             | -3.34          | 18.56         | 3           | Horizontal | 51             | 3.00          | -       | 27.50      | 4.60       | -          |  |  |  |

## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 2462MHz\_TX

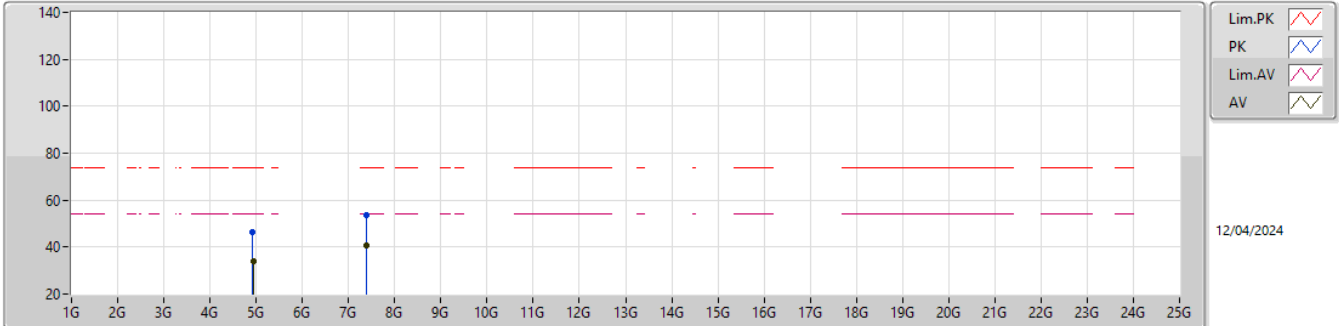


EUT\_Y\_2TX  
Setting 19  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.92778G     | 46.17             | 74.00             | -27.83         | 40.67         | 3           | Vertical  | 272            | 1.22          | -       | 31.41      | 7.04       | 32.95      |  |  |  |
| AV   | 4.93834G     | 33.80             | 54.00             | -20.20         | 28.24         | 3           | Vertical  | 272            | 1.22          | -       | 31.45      | 7.05       | 32.94      |  |  |  |
| PK   | 7.38618G     | 53.48             | 74.00             | -20.52         | 41.80         | 3           | Vertical  | 314            | 2.77          | -       | 36.10      | 8.71       | 33.13      |  |  |  |
| AV   | 7.39878G     | 40.91             | 54.00             | -13.09         | 29.21         | 3           | Vertical  | 314            | 2.77          | -       | 36.10      | 8.73       | 33.13      |  |  |  |

## 2.4-2.4835GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 2462MHz\_TX

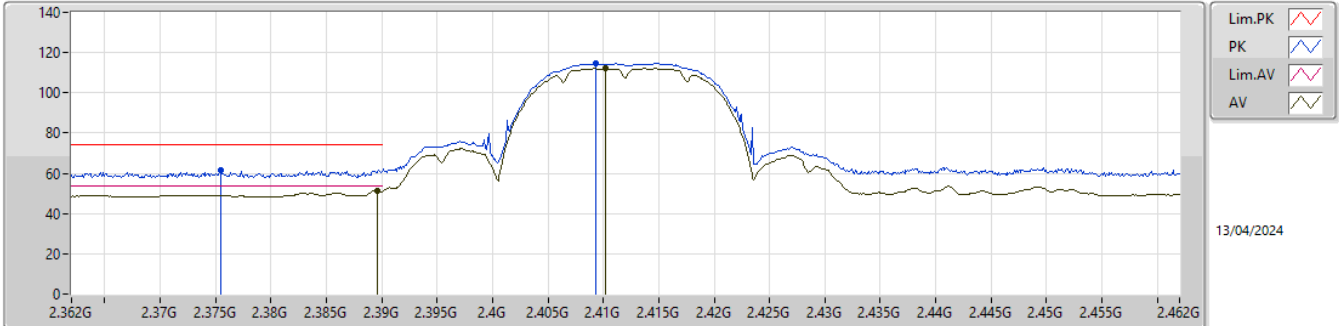


EUT\_Y\_2TX  
Setting 19  
01-I-Y-1

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.92532G     | 46.61             | 74.00             | -27.39         | 41.12         | 3           | Horizontal | 39             | 1.70          | -       | 31.40      | 7.04       | 32.95      |  |  |  |
| AV   | 4.93738G     | 33.99             | 54.00             | -20.01         | 28.43         | 3           | Horizontal | 39             | 1.70          | -       | 31.45      | 7.05       | 32.94      |  |  |  |
| PK   | 7.39548G     | 53.75             | 74.00             | -20.25         | 42.06         | 3           | Horizontal | 122            | 2.88          | -       | 36.10      | 8.72       | 33.13      |  |  |  |
| AV   | 7.3989G      | 40.91             | 54.00             | -13.09         | 29.21         | 3           | Horizontal | 122            | 2.88          | -       | 36.10      | 8.73       | 33.13      |  |  |  |

## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_4TX

### 2412MHz\_TX

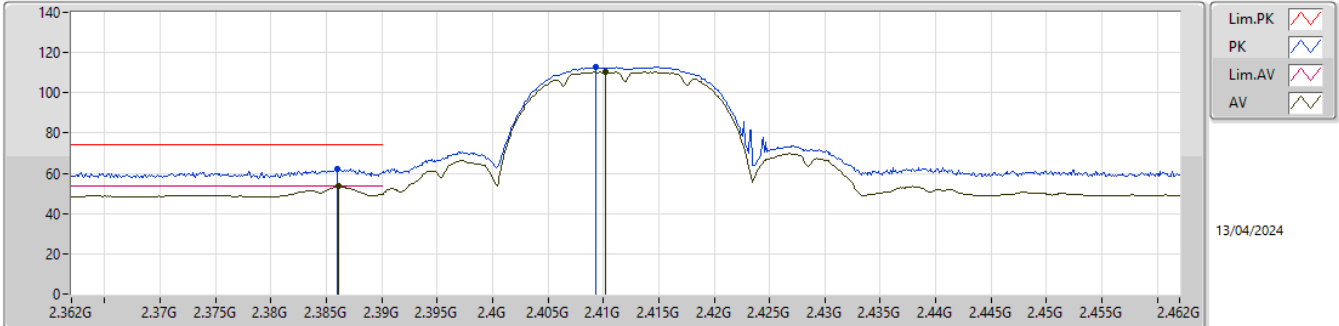


EUT\_Y\_4TX  
SET 21  
17\21.5\19.5\20.5\21  
4.55\3.18\4.28\4.28\2.82

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 2.3755G      | 61.83             | 74.00             | -12.17         | 29.46         | 3           | Vertical  | 29             | 1.05          | 21      | 27.74      | 4.63       | -          |  |  |  |  |
| AV   | 2.3896G      | 51.18             | 54.00             | -2.82          | 18.83         | 3           | Vertical  | 29             | 1.05          | 21      | 27.70      | 4.65       | -          |  |  |  |  |
| PK   | 2.4093G      | 114.84            | Inf               | -Inf           | 82.57         | 3           | Vertical  | 29             | 1.05          | 21      | 27.61      | 4.66       | -          |  |  |  |  |
| AV   | 2.4102G      | 112.04            | Inf               | -Inf           | 79.78         | 3           | Vertical  | 29             | 1.05          | 21      | 27.60      | 4.66       | -          |  |  |  |  |

## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_4TX

### 2412MHz\_TX

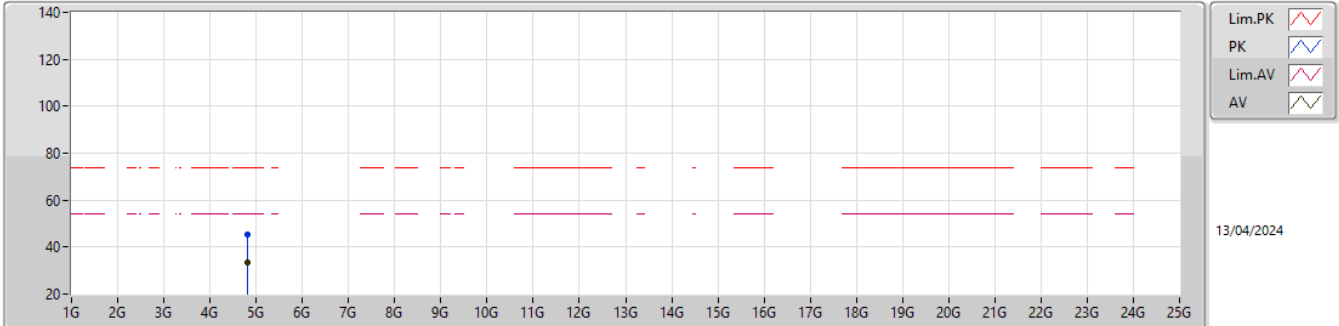


EUT\_Y\_4TX  
SET 19  
21\18.5\19.5\19  
-2.49\1.59\0.15\0.51

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.386G       | 62.16             | 74.00             | -11.84         | 29.81         | 3           | Horizontal | 300            | 1.76          | 19      | 27.70      | 4.65       | -          |  |  |  |
| AV   | 2.3861G      | 53.49             | 54.00             | -0.51          | 21.14         | 3           | Horizontal | 300            | 1.76          | 19      | 27.70      | 4.65       | -          |  |  |  |
| PK   | 2.4093G      | 112.97            | Inf               | -Inf           | 80.70         | 3           | Horizontal | 300            | 1.76          | 19      | 27.61      | 4.66       | -          |  |  |  |
| AV   | 2.4102G      | 110.28            | Inf               | -Inf           | 78.02         | 3           | Horizontal | 300            | 1.76          | 19      | 27.60      | 4.66       | -          |  |  |  |

2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_4TX

2412MHz\_TX

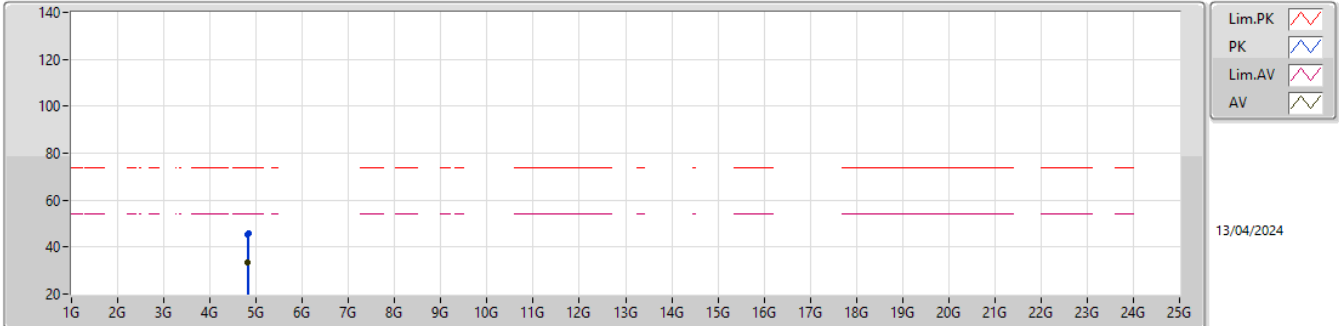


EUT Y\_TX  
Setting 19  
01-R-J-8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.82176G     | 45.58             | 74.00             | -28.42         | 40.32         | 3           | Vertical  | 113            | 2.67          | -       | 31.30      | 6.93       | 32.97      |  |  |  |
| AV   | 4.82328G     | 33.30             | 54.00             | -20.70         | 28.04         | 3           | Vertical  | 113            | 2.67          | -       | 31.30      | 6.93       | 32.97      |  |  |  |
| PK   | 4.82232G     | 45.30             | 74.00             | -28.70         | 40.04         | 3           | Vertical  | 41             | 1.22          | -       | 31.30      | 6.93       | 32.97      |  |  |  |
| AV   | 4.8237G      | 33.30             | 54.00             | -20.70         | 28.04         | 3           | Vertical  | 41             | 1.22          | -       | 31.30      | 6.93       | 32.97      |  |  |  |

## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_4TX

### 2412MHz\_TX



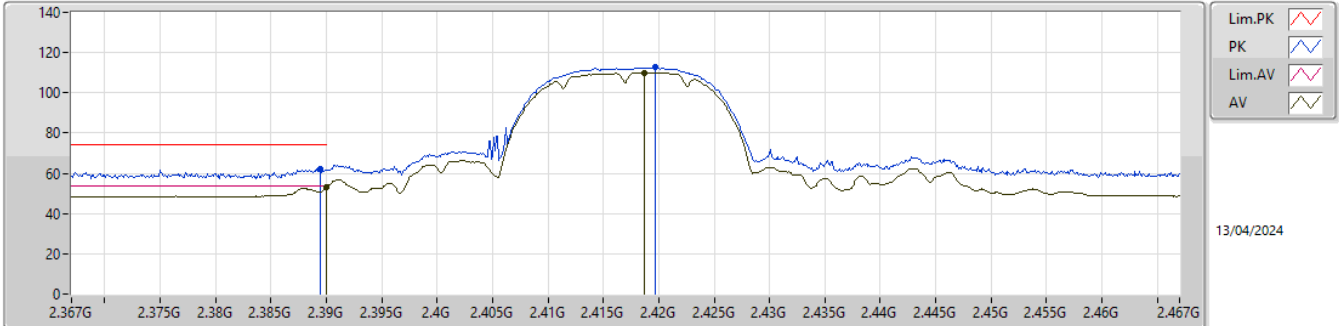
EUT Y\_TX  
Setting 19  
01-R-J-8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 4.81934G     | 45.24             | 74.00             | -28.76         | 39.98         | 3           | Horizontal | 199            | 2.21          | -       | 31.30      | 6.93       | 32.97      |  |  |  |
| AV   | 4.82374G     | 33.30             | 54.00             | -20.70         | 28.04         | 3           | Horizontal | 199            | 2.21          | -       | 31.30      | 6.93       | 32.97      |  |  |  |
| PK   | 4.82538G     | 45.83             | 74.00             | -28.17         | 40.56         | 3           | Horizontal | 82             | 1.99          | -       | 31.30      | 6.94       | 32.97      |  |  |  |
| AV   | 4.82436G     | 33.30             | 54.00             | -20.70         | 28.04         | 3           | Horizontal | 82             | 1.99          | -       | 31.30      | 6.93       | 32.97      |  |  |  |



## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_4TX

### 2417MHz\_TX

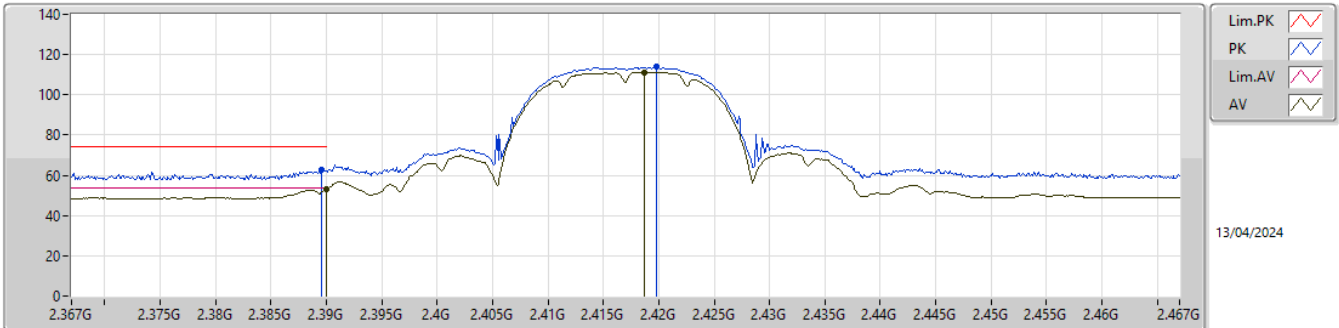


EUT\_Y\_4TX  
SET 22.5  
18.5\24\21.5\22.5\23\22.5  
5.69\ -9.17\1.19\1.19\ -4.64\1.01

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 2.3894G      | 62.30             | 74.00             | -11.70         | 29.95         | 3           | Vertical  | 72             | 1.80          | 22.5    | 27.70      | 4.65       | -          |  |  |  |  |
| AV   | 2.39G        | 52.99             | 54.00             | -1.01          | 20.63         | 3           | Vertical  | 72             | 1.80          | 22.5    | 27.70      | 4.66       | -          |  |  |  |  |
| PK   | 2.4197G      | 112.83            | Inf               | -Inf           | 80.48         | 3           | Vertical  | 72             | 1.80          | 22.5    | 27.70      | 4.65       | -          |  |  |  |  |
| AV   | 2.4187G      | 110.03            | Inf               | -Inf           | 77.69         | 3           | Vertical  | 72             | 1.80          | 22.5    | 27.69      | 4.65       | -          |  |  |  |  |

## 2.4-2.4835GHz\_802.11b\_Nss1,(1Mbps)\_4TX

### 2417MHz\_TX



EUT\_Y\_4TX  
SET 20.5  
22.5\16.5\19.5\21\20.5  
-5.54\4.26\0.66\ -1.62\0.66

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 2.3896G      | 62.84             | 74.00             | -11.16         | 30.49         | 3           | Horizontal | 299            | 1.80          | 20.5    | 27.70      | 4.65       | -          |  |  |  |
| AV   | 2.39G        | 53.34             | 54.00             | -0.66          | 20.98         | 3           | Horizontal | 299            | 1.80          | 20.5    | 27.70      | 4.66       | -          |  |  |  |
| PK   | 2.4198G      | 113.95            | Inf               | -Inf           | 81.60         | 3           | Horizontal | 299            | 1.80          | 20.5    | 27.70      | 4.65       | -          |  |  |  |
| AV   | 2.4187G      | 111.12            | Inf               | -Inf           | 78.78         | 3           | Horizontal | 299            | 1.80          | 20.5    | 27.69      | 4.65       | -          |  |  |  |