



# FCC RADIO TEST REPORT

Applicant : ELO TOUCH SOLUTIONS, INC.

---

Address : 670 N. McCarthy Blvd., Suite 100 Milpitas, CA  
95035 USA

---

Equipment : Touch All-in-One Computer

---

Model No. : ESY22I1E

---

Trade Name : Elo or **elo**

---

FCC ID : RBWESYQC5PAY

---

## I HEREBY CERTIFY THAT :

The sample was received on Apr. 24, 2026 and the testing was completed on Jun. 06, 2026 at CerpPASS Technology Corp. The test result refers exclusively to the test presented test model / sample. Without written approval of CerpPASS Technology Corp., the test report shall not be reproduced except in full.

Approved by:

Mark Liao / Supervisor

Laboratory Accreditation:

CerpPASS Technology Corporation Test Laboratory



**CONTENTS**

|       |                                                     |     |
|-------|-----------------------------------------------------|-----|
| 1.    | Summary of Test Procedure and Test Results .....    | 5   |
| 1.1.  | Applicable Standards .....                          | 5   |
| 2.    | Test Configuration of Equipment under Test .....    | 6   |
| 2.1.  | Feature of Equipment under Test .....               | 6   |
| 2.2.  | Carrier Frequency of Channels .....                 | 8   |
| 2.3.  | Test Mode and Test Software .....                   | 11  |
| 2.4.  | Description of Test System .....                    | 13  |
| 2.5.  | General Information of Test .....                   | 14  |
| 2.6.  | Measurement Uncertainty .....                       | 16  |
| 3.    | Test Equipment and Ancillaries Used for Tests ..... | 17  |
| 4.    | Antenna Requirements .....                          | 19  |
| 4.1.  | Standard Applicable .....                           | 19  |
| 4.2.  | Antenna Construction and Directional Gain .....     | 20  |
| 5.    | Test of AC Power Line Conducted Emission .....      | 21  |
| 5.1.  | Test Limit .....                                    | 21  |
| 5.2.  | Test Procedures .....                               | 21  |
| 5.3.  | Typical Test Setup .....                            | 22  |
| 5.4.  | Test Result and Data .....                          | 23  |
| 5.5.  | Test Photographs .....                              | 29  |
| 6.    | Test of Spurious Emission (Radiated) .....          | 30  |
| 6.1.  | Test Limit .....                                    | 30  |
| 6.2.  | Test Procedures .....                               | 31  |
| 6.3.  | Typical Test Setup .....                            | 32  |
| 6.4.  | Test Result and Data (9kHz ~ 30MHz) .....           | 33  |
| 6.5.  | Test Result and Data (30MHz ~ 1GHz) .....           | 33  |
| 6.6.  | Test Result and Data (Bandedge) .....               | 37  |
| 6.7.  | Test Result and Data (1GHz ~ 7GHz) .....            | 81  |
| 6.8.  | Test Result and Data (7GHz ~ 18GHz) .....           | 125 |
| 6.9.  | Test Result and Data (18GHz ~ 40GHz) .....          | 169 |
| 6.10. | Restricted Bands of Operation .....                 | 171 |
| 6.11. | Test Photographs (30MHz ~ 1GHz) .....               | 172 |
| 6.12. | Test Photographs (1GHz ~ 40GHz) .....               | 173 |
| 7.    | On Time, Duty Cycle and Measurement methods .....   | 175 |
| 7.1.  | Test Limit .....                                    | 175 |
| 7.2.  | Test Procedure .....                                | 175 |
| 7.3.  | Test Setup Layout .....                             | 175 |
| 7.4.  | Test Result and Data .....                          | 175 |
| 7.5.  | Measurement Methods .....                           | 175 |
| 8.    | 6dB Bandwidth & 99% Occupied Bandwidth .....        | 178 |
| 8.1.  | Test Limit .....                                    | 178 |
| 8.2.  | Test Procedure .....                                | 178 |
| 8.3.  | Test Setup Layout .....                             | 178 |



|       |                                               |     |
|-------|-----------------------------------------------|-----|
| 8.4.  | Test Result and Data .....                    | 179 |
| 9.    | 26dB Bandwidth & 99% Occupied Bandwidth ..... | 192 |
| 9.1.  | Test Limit .....                              | 192 |
| 9.2.  | Test Procedure .....                          | 192 |
| 9.3.  | Test Setup Layout .....                       | 192 |
| 9.4.  | Test Result and Data .....                    | 193 |
| 10.   | Average Power .....                           | 228 |
| 10.1. | Test Limit .....                              | 228 |
| 10.2. | Test Procedure .....                          | 229 |
| 10.3. | Test Setup Layout .....                       | 229 |
| 10.4. | Test Result and Data .....                    | 230 |
| 11.   | Power Spectral Density .....                  | 242 |
| 11.1. | Test Limit .....                              | 242 |
| 11.2. | Test Procedure .....                          | 242 |
| 11.3. | Test Setup Layout .....                       | 242 |
| 11.4. | Test Result and Data .....                    | 243 |

**History of this test report**

| Report No.         | Issued Date   | Description                                                                                                                                     |
|--------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| 26040374-TRFCC04   | Aug. 05, 2026 | Original                                                                                                                                        |
| 26040374-TRFCC04-A | Oct. 08, 2026 | The previously cited case has been changed, and the difference is that the screen size has been changed from case number 25110183 to 22 inches. |
|                    |               |                                                                                                                                                 |
|                    |               |                                                                                                                                                 |
|                    |               |                                                                                                                                                 |
|                    |               |                                                                                                                                                 |
|                    |               |                                                                                                                                                 |
|                    |               |                                                                                                                                                 |
|                    |               |                                                                                                                                                 |
|                    |               |                                                                                                                                                 |
|                    |               |                                                                                                                                                 |
|                    |               |                                                                                                                                                 |
|                    |               |                                                                                                                                                 |
|                    |               |                                                                                                                                                 |
|                    |               |                                                                                                                                                 |



## 1. Summary of Test Procedure and Test Results

### 1.1. Applicable Standards

**ANSI C63.10-2020+Cor.1-2023+C63.10a-2024+Errata to C63.10a-2024**

**FCC Rules and Regulations Part 15 Subpart E §15.407**

**KDB 789033**

| FCC Rule               | Description of Test              | Result |
|------------------------|----------------------------------|--------|
| 15.203                 | Antenna Requirement              | PASS   |
| 15.207(a)              | AC Power Line Conducted Emission | PASS   |
| 15.407(b)<br>15.209    | Radiated Spurious Emission       | PASS   |
| 15.407(a)              | 26 dB & Occupied Bandwidth       | PASS   |
| 15.407                 | 6 dB Bandwidth                   | PASS   |
| 15.407<br>(a) & (a)(3) | Average Power                    | PASS   |
| 15.407(a)              | Power Spectral Density           | PASS   |

\*The lab has reduced the uncertainty risk factor from test equipment, environment and staff technicians which according to the standard on contract. Therefore, the test result will only be determined by standard requirement, measurement uncertainty evaluation is not considered.

The difference is list below:

1. The screen size was changed to 22" from case number 25110183.
2. The antenna cable length has been extended.

Based on the previous model 25110183

After engineering evaluation, the following items need to be verified:

1. Transmitter Unwanted Emissions
2. Receiver Spurious Emissions

Refer to the original report for other test items. Test report number :25110183-TRFCC04



## 2. Test Configuration of Equipment under Test

### 2.1. Feature of Equipment under Test

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operation Frequency Range | NFC: 13.553~13.567MHz<br>BT / BLE: 2400-2483.5MHz<br>WLAN:802.11b/g/n/ax: 2400-2483.5MHz<br>5GHz:802.11a/n/ac/ax:5150-5250MHz, 5250-5350MHz,<br>5470-5725MHz, 5725-5875MHz<br>6GHz: 802.11a/ax: 5925MHz~6425MHz, 6425MHz~6525MHz<br>6525MHz~6875MHz, 6875MHz~7125MHz                                                                                                                                                                                                                                                                 |
| Center Frequency Range    | NFC: 13.56MHz<br>BT / BLE: 2402MHz-2480MHz<br>WLAN:802.11b/g/n/ax: 2412MHz-2462MHz<br>5GHz:802.11a/n/ac/ax:5180-5240MHz, 5260-5320MHz,<br>5500-5720MHz, 5745-5825MHz<br>6GHz: 802.11a/ax: 5955MHz~6415MHz, 6435MHz~6515MHz<br>6535MHz~6855MHz, 6875MHz~7115MHz                                                                                                                                                                                                                                                                       |
| Modulation Type           | NFC: ASK<br>BT: GFSK, $\pi/4$ -DQPSK, 8DPSK<br>BLE: GFSK<br>WLAN:<br>2.4GHz:<br>802.11b: CCK, DQPSK, DBPSK<br>802.11g/n: BPSK, QPSK, 16QAM, 64QAM<br>802.11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM<br>5GHz:<br>802.11a/n: BPSK, QPSK, 16QAM, 64QAM<br>802.11ac: BPSK, QPSK, 16QAM, 64QAM, 256QAM<br>802.11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM<br>6GHz<br>802.11a: BPSK, QPSK, 16QAM, 64QAM<br>802.11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM                                                                    |
| Modulation Technology     | DSSS, OFDM, FHSS, DTS, OFDMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Data Rate                 | BT:<br>GFSK: 1Mbps, $\pi/4$ -DQPSK: 2Mbps, 8DPSK: 3Mbps<br>BLE:<br>GFSK: 1Mbps, 2Mbps<br>WLAN:<br>2.4GHz:<br>802.11b: 1, 2, 5.5, 11Mbps<br>802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps<br>802.11n: MCS0 – MCS15, HT20/40<br>802.11ax: MCS0 – MCS11, HE20/40<br>5GHz:<br>802.11a: 6, 9, 12, 18, 24, 36, 48, 54Mbps<br>802.11n: MCS0 – MCS15, HT20/40<br>802.11ac: MCS0 – MCS9, VHT20/40/80/160<br>802.11ax: MCS0 – MCS11, HE20/40/80/160<br>6GHz<br>802.11a: 6, 9, 12, 18, 24, 36, 48, 54Mbps<br>802.11ax: MCS0 – MCS11, HE20/40/80/160 |
| Antenna Type              | NFC: PCB Antenna<br>BT/BLE/WLAN: PIFA Antenna                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |



|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Antenna Gain      | For NFC:0 dBi<br>For BT / BLE:<br>2400-2500MHz: ANT A: 2.32dBi<br>For WLAN:<br>2400-2500MHz: ANT A: 2.32dBi, ANT B: 2.25dBi<br>5150-5250MHz: ANT A: 1.75dBi, ANT B: 2.17dBi<br>5250-5350MHz: ANT A: 2.34dBi, ANT B: 2.17dBi<br>5470-5725MHz: ANT A: 2.25dBi, ANT B: 2.35dBi<br>5725-5850MHz: ANT A: 2.65dBi, ANT B: 2.42dBi<br>5925~6425MHz:ANT A: 2.36dBi, ANT B: 2.58dBi<br>6425~6525MHz:ANT A: 2.38dBi, ANT B: 2.05dBi<br>6525~6875MHz:ANT A: 2.38dBi, ANT B: 2.47dBi<br>6875~7125MHz:ANT A: 2.28dBi, ANT B: 2.25dBi |
| Adapter           | Brand: Billion<br>Model: BA090-190474MBX<br>Brand: Billion<br>Model: BA070-190342MBX<br>Brand: Delta<br>Model: ADP-65JH HB                                                                                                                                                                                                                                                                                                                                                                                              |
| Power Cable(EU)*2 | Brand: I-SHENG<br>Model: CAB-PWR-EU-3 LOBE-1.8M-BLK-R                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Power Cable(US)*2 | Brand: I-SHENG<br>Model: CAB-PWR-US-3 LOBE-1.8M-BLK-R                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Type-C Cable      | Brand: Hotron<br>Model: E113033 CAB, USB-C TO USB-C, Z20 Gen2 15,330mm,HT                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Poe Module        | Brand: ELO<br>Model: E669163, ELO-KIT-POE-ADAPTER-5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Panel             | Brand: LG<br>Model: M215WF3-SLS2<br>Brand: AUO<br>Model: M215HAN01.2                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

## Note:

1. EUT support TPC Function.
2. EUT supports DFS Client Mode, without radar detection.
3. WLAN and BT can simultaneously transmission.
4. The device not support Channel Puncturing or Bandwidth Reduction mechanisms supported
5. 802.11ax EUT Only Support Full RU
6. EUT Operating mode : Indoor Client.
7. For more details, please refer to the User's manual of the EUT.



## 2.2. Carrier Frequency of Channels

Band: 5150MHz-5250MHz

802.11a, 802.11n HT20, 802.11ac VHT20, 802.11ax HE20

| Channel    | Frequency(MHz) | Channel    | Frequency(MHz) |
|------------|----------------|------------|----------------|
| <b>*36</b> | <b>5180</b>    | 44         | 5220           |
| <b>*40</b> | <b>5200</b>    | <b>*48</b> | <b>5240</b>    |

802.11n HT40, 802.11ac VHT40, 802.11ax HE40

| Channel    | Frequency(MHz) | Channel    | Frequency(MHz) |
|------------|----------------|------------|----------------|
| <b>*38</b> | <b>5190</b>    | <b>*46</b> | <b>5230</b>    |

802.11ac VHT80, 802.11ax HE80

| Channel    | Frequency(MHz) |
|------------|----------------|
| <b>*42</b> | <b>5210</b>    |

802.11ac VHT160, 802.11ax HE160

| Channel    | Frequency(MHz) |
|------------|----------------|
| <b>*50</b> | <b>5250</b>    |

Band: 5250MHz-5350MHz

802.11a, 802.11n HT20, 802.11ac VHT20, 802.11ax HE20

| Channel    | Frequency(MHz) | Channel    | Frequency(MHz) |
|------------|----------------|------------|----------------|
| <b>*52</b> | <b>5260</b>    | <b>*60</b> | <b>5300</b>    |
| 56         | 5280           | <b>*64</b> | <b>5320</b>    |

802.11n HT40, 802.11ac VHT40, 802.11ax HE40

| Channel    | Frequency(MHz) | Channel    | Frequency(MHz) |
|------------|----------------|------------|----------------|
| <b>*54</b> | <b>5270</b>    | <b>*62</b> | <b>5310</b>    |

802.11ac VHT80, 802.11ax HE80

| Channel    | Frequency(MHz) |
|------------|----------------|
| <b>*58</b> | <b>5290</b>    |

Band: 5470MHz-5725MHz

802.11a, 802.11n HT20, 802.11ac VHT20, 802.11ax HE20

| Channel     | Frequency(MHz) | Channel     | Frequency(MHz) |
|-------------|----------------|-------------|----------------|
| <b>*100</b> | <b>5500</b>    | 124         | 5620           |
| 104         | 5520           | 128         | 5640           |
| 108         | 5540           | 132         | 5660           |
| 112         | 5560           | 136         | 5680           |
| 116         | 5580           | <b>*140</b> | <b>5700</b>    |
| <b>*120</b> | <b>5600</b>    |             |                |

802.11n HT40, 802.11ac VHT40, 802.11ax HE40

| Channel     | Frequency(MHz) | Channel     | Frequency(MHz) |
|-------------|----------------|-------------|----------------|
| <b>*102</b> | <b>5510</b>    | 126         | 5630           |
| 110         | 5550           | <b>*134</b> | <b>5670</b>    |
| <b>*118</b> | <b>5590</b>    |             |                |

802.11ac VHT80, 802.11ax HE80

| Channel     | Frequency(MHz) | Channel     | Frequency(MHz) |
|-------------|----------------|-------------|----------------|
| <b>*106</b> | <b>5530</b>    | <b>*122</b> | <b>5610</b>    |

802.11ac VHT160, 802.11ax HE160

| Channel     | Frequency(MHz) |
|-------------|----------------|
| <b>*114</b> | <b>5570</b>    |



## Band 3: Straddle Channel

802.11a, 802.11n HT 20, 802.11ac VHT20, 802.11ax HE20

| Channel     | Frequency(MHz) |
|-------------|----------------|
| <b>*144</b> | <b>5720</b>    |

802.11n HT40, 802.11ac VHT40, 802.11ax HE40

| Channel     | Frequency(MHz) |
|-------------|----------------|
| <b>*142</b> | <b>5710</b>    |

802.11ac VHT80, 802.11ax HE80

| Channel     | Frequency(MHz) |
|-------------|----------------|
| <b>*138</b> | <b>5690</b>    |

## Band: 5725MHz-5850MHz

802.11a, 802.11n HT20, 802.11ac VHT20, 802.11ax HE20

| Channel     | Frequency(MHz) | Channel     | Frequency(MHz) |
|-------------|----------------|-------------|----------------|
| <b>*149</b> | <b>5745</b>    | 161         | 5805           |
| 153         | 5765           | <b>*165</b> | <b>5825</b>    |
| <b>*157</b> | <b>5785</b>    |             |                |

802.11n HT40, 802.11ac VHT40, 802.11ax HE40

| Channel     | Frequency(MHz) | Channel     | Frequency(MHz) |
|-------------|----------------|-------------|----------------|
| <b>*151</b> | <b>5755</b>    | <b>*159</b> | <b>5795</b>    |

802.11ac VHT80, 802.11ax HE80

| Channel     | Frequency(MHz) |
|-------------|----------------|
| <b>*155</b> | <b>5775</b>    |

Note: Channels remarked \* are selected to perform test.



(For Above 1GHz)

Below test Channel generated the worst case, they were reported as the final data.

| WIFI 5GHz | Channel | Frequency (MHz) | Bandedge | 1GHz ~ 5.9GHz | 5.9GHz ~ 18GHz | 18GHz ~ 40GHz |
|-----------|---------|-----------------|----------|---------------|----------------|---------------|
| 20MHz     | 36      | 5180            | v        | v             | v              | --            |
|           | 44      | 5220            | v        | v             | v              | --            |
|           | 48      | 5240            | v        | v             | v              | --            |
|           | 52      | 5260            | v        | v             | v              | v             |
|           | 60      | 5300            | v        | v             | v              | --            |
|           | 64      | 5320            | v        | v             | v              | --            |
|           | 100     | 5500            | v        | v             | v              | --            |
|           | 120     | 5600            | v        | v             | v              | --            |
|           | 140     | 5700            | v        | v             | v              | --            |
|           | 144     | 5720            | v        | v             | v              | --            |
|           | 149     | 5745            | v        | v             | v              | --            |
|           | 157     | 5785            | v        | v             | v              | --            |
|           | 165     | 5825            | v        | v             | v              | --            |
|           | 38      | 5190            | v        | v             | v              | --            |
| 40MHz     | 46      | 5230            | v        | v             | v              | --            |
|           | 54      | 5270            | v        | v             | v              | --            |
|           | 62      | 5310            | v        | v             | v              | --            |
|           | 102     | 5510            | v        | v             | v              | --            |
|           | 118     | 5550            | v        | v             | v              | --            |
|           | 134     | 5670            | v        | v             | v              | --            |
|           | 142     | 5710            | v        | v             | v              | --            |
|           | 151     | 5755            | v        | v             | v              | --            |
|           | 159     | 5795            | v        | v             | v              | --            |
|           | 42      | 5210            | v        | v             | v              | --            |
| 80MHz     | 58      | 5290            | v        | v             | v              | --            |
|           | 106     | 5530            | v        | v             | v              | --            |
|           | 122     | 5610            | v        | v             | v              | --            |
|           | 138     | 5690            | v        | v             | v              | --            |
|           | 155     | 5775            | v        | v             | v              | --            |
|           | 50      | 5250            | v        | v             | v              | --            |
| 160MHz    | 114     | 5570            | v        | v             | v              | --            |



### 2.3. Test Mode and Test Software

- During testing, the interface cables and equipment positions were varied according to ANSI C63.10.
- The complete test system included remote workstation and EUT for RF test. The remote workstation included Notebook.
- An executive program, "QRCT ver. 4.0-00189" under Windows OS system was executed to transmit and receive data via WLAN.
- The following test modes were performed for the test:

For 26040374-TRFCC04-A-SISO

| Conducted Emissions from the AC mains power ports                                      |                       |
|----------------------------------------------------------------------------------------|-----------------------|
| Test Mode                                                                              | Operating Description |
| 1                                                                                      | 802.11a (6Mbps)       |
| caused "Test Mode 1 CH48" generated the worst case, it was reported as the final data. |                       |
| Radiation Emissions (9KHz ~30MHz & 30MHz ~ 1GHz)                                       |                       |
| Test Mode                                                                              | Operating Description |
| 1                                                                                      | 802.11a (6Mbps)       |
| caused "Test Mode 1 CH48" generated the worst case, it was reported as the final data. |                       |
| Radiation Emissions (1GHz ~ 40GHz)                                                     |                       |
| Test Mode                                                                              | Operating Description |
| 1                                                                                      | 802.11a (6Mbps)       |
| caused "Test Mode 1" generated the worst case, they were reported as the final data.   |                       |

Note:1. There are two kinds of test voltage: AC 120V / 60Hz and AC 240V / 60Hz.

For AC Power Line Conducted Emission, AC 240V / 60Hz is worst case.

For Radiated Spurious Emission, AC 120V / 60Hz is worst case.

For 26040374-TRFCC04-A-MIMO

| Conducted Emissions from the AC mains power ports                                      |                           |
|----------------------------------------------------------------------------------------|---------------------------|
| Test Mode                                                                              | Operating Description     |
| 1                                                                                      | 802.11ax HE20 (7.3Mbps)   |
| 2                                                                                      | 802.11ax HE40 (14.6Mbps)  |
| 3                                                                                      | 802.11ax HE80 (30.6Mbps)  |
| 4                                                                                      | 802.11ax HE160 (61.3Mbps) |
| caused "Test Mode 1 CH52" generated the worst case, it was reported as the final data. |                           |
| Radiation Emissions (9KHz ~30MHz & 30MHz ~ 1GHz)                                       |                           |
| Test Mode                                                                              | Operating Description     |
| 1                                                                                      | 802.11ax HE20 (7.3Mbps)   |
| 2                                                                                      | 802.11ax HE40 (14.6Mbps)  |
| 3                                                                                      | 802.11ax HE80 (30.6Mbps)  |
| 4                                                                                      | 802.11ax HE160 (61.3Mbps) |
| caused "Test Mode 1 CH52" generated the worst case, it was reported as the final data. |                           |
| Radiation Emissions (1GHz ~ 40GHz)                                                     |                           |
| Test Mode                                                                              | Operating Description     |
| 1                                                                                      | 802.11ax HE20 (7.3Mbps)   |
| 2                                                                                      | 802.11ax HE40 (14.6Mbps)  |
| 3                                                                                      | 802.11ax HE80 (30.6Mbps)  |
| 4                                                                                      | 802.11ax HE160 (61.3Mbps) |
| caused "Test Mode 1~4" generated the worst case, they were reported as the final data. |                           |

Note:1. There are two kinds of test voltage: AC 120V / 60Hz and AC 240V / 60Hz.

For AC Power Line Conducted Emission, AC 120V / 60Hz is worst case.

For Radiated Spurious Emission, AC 120V / 60Hz is worst case.



There are three types of Adapters+one PoE power supply mode.

After engineering evaluation:

For AC Power Line Conducted Emission, BA090-190474MBX is worst case.

For Radiated Spurious Emission, BA090-190474MBX worst case.

|         |                                          |
|---------|------------------------------------------|
| Adapter | Brand: Delta<br>Model: ADP-65JH HB       |
| Adapter | Brand: Billion<br>Model: BA090-190474MBX |
| Adapter | Brand: Billion<br>Model: BA070-190342MBX |
| POE     | Brand: Bluewave<br>Model: JS-100GT       |

There are two types of Panels: LG&AUO. After engineering evaluation, LG is worst case, hence, is used at test report.

|                     |                                                                      |
|---------------------|----------------------------------------------------------------------|
| Panel<br>(ESY22I1E) | Brand: LG<br>Model: M215WF3-SLS2<br>Brand: AUO<br>Model: M215HAN01.2 |
|---------------------|----------------------------------------------------------------------|

The EUT incorporates a MIMO function

| Modulation Type | TX CONFIGURATION |
|-----------------|------------------|
| 802.11a         | 1TX (Diversity)  |
| 802.11n HT20    | 2TX              |
| 802.11n HT40    | 2TX              |
| 802.11ac VHT20  | 2TX              |
| 802.11ac VHT40  | 2TX              |
| 802.11ac VHT80  | 2TX              |
| 802.11ac VHT160 | 2TX              |
| 802.11ax HE20   | 2TX              |
| 802.11ax HE40   | 2TX              |
| 802.11ax HE80   | 2TX              |
| 802.11ax HE160  | 2TX              |



## 2.4. Description of Test System

For 26040374-TRFCC04-A

| Radiated Emissions               |          |          |             |                        |
|----------------------------------|----------|----------|-------------|------------------------|
| Equipment                        | Brand    | Model    | Length/Type | Power cord/Length/Type |
| Notebook                         | Lenovo   | S2292L   | N/A         | Adapter / 1.8m / NS    |
| POE                              | Bluewave | JS-100GT | N/A         | N/A                    |
| USB Cable<br>(A to A)(Black)     | UGREEN   | E486321  | 1m/NS       | N/A                    |
| AC Power Line Conducted Emission |          |          |             |                        |
| Equipment                        | Brand    | Model    | Length/Type | Power cord/Length/Type |
| Notebook                         | Lenovo   | S2292L   | N/A         | Adapter / 1.8m / NS    |
| POE                              | Bluewave | JS-100GT | N/A         | N/A                    |
| USB Cable (A to<br>A)(Black)     | UGREEN   | E486321  | 1m/NS       | N/A                    |

For 25110183-TRFCC04

| RF Conducted       |        |            |             |                        |
|--------------------|--------|------------|-------------|------------------------|
| Equipment          | Brand  | Model      | Length/Type | Power cord/Length/Type |
| Notebook           | lenovo | S1GL2W     | N/A         | N/A                    |
| USB Cable (A to A) | BENEVO | E210567AWM | 1m / NS     | N/A                    |



## 2.5. General Information of Test

|                                               |                                                                                                                                                                                       |                |  |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--|
| Organization                                  | Cerpass Technology Corp.                                                                                                                                                              |                |  |
| <input checked="" type="checkbox"/> Test Site | Cerpass Technology Corporation Test Laboratory<br>Address: No.10, Ln. 2, Lianfu St., Luzhu Dist., Taoyuan City 33848, Taiwan (R.O.C.)<br>Tel: +886-3-3226-888<br>Fax: +886-3-3226-881 |                |  |
|                                               | FCC                                                                                                                                                                                   | TW1439, TW1079 |  |
|                                               | ISED Company Number                                                                                                                                                                   | 4934E          |  |
|                                               | ISED CAB identifier                                                                                                                                                                   | TW1439         |  |
| Frequency Range Investigated                  | Conducted: from 150kHz to 30 MHz<br>Radiation: from 9 kHz to 40,000MHz                                                                                                                |                |  |
| Test Distance                                 | The test distance of radiated emission from antenna to EUT is 3 M.                                                                                                                    |                |  |

For 25110183-TRFCC04

SISO(ANT A)

| Test Item    | Test Site  | Test period | Environmental Conditions | Tested By  |
|--------------|------------|-------------|--------------------------|------------|
| RF Conducted | RFCON01-NK | 2024/08/29  | 26.8℃ / 45%              | Leon Huang |
| RF Conducted | RFCON01-NK | 2024/09/19  | 25.8℃ / 41%              | Leon Huang |
| RF Conducted | RFCON01-NK | 2024/10/08  | 25.6℃ / 44%              | Leon Huang |

SISO(ANT B)

| Test Item    | Test Site  | Test period | Environmental Conditions | Tested By  |
|--------------|------------|-------------|--------------------------|------------|
| RF Conducted | RFCON01-NK | 2024/08/29  | 26.8℃ / 45%              | Leon Huang |
| RF Conducted | RFCON01-NK | 2024/09/19  | 25.8℃ / 41%              | Leon Huang |
| RF Conducted | RFCON01-NK | 2024/10/08  | 25.6℃ / 44%              | Leon Huang |

MIMO(ANT A , B)

| Test Item    | Test Site  | Test period | Environmental Conditions | Tested By  |
|--------------|------------|-------------|--------------------------|------------|
| RF Conducted | RFCON01-NK | 2024/08/28  | 28.1℃ / 48%              | Leon Huang |
| RF Conducted | RFCON01-NK | 2024/09/19  | 25.8℃ / 41%              | Leon Huang |



For 26040374-TRFCC04-A

**SISO**

| Test Item                        | Test Site | Test Period | Environmental Conditions | Tested By  |
|----------------------------------|-----------|-------------|--------------------------|------------|
| Radiated Emissions               | 3M02-NK   | 2026/05/25  | 19.5°C / 55%             | Leon Huang |
| Radiated Emissions               | 3M02-NK   | 2026/06/02  | 19.5°C / 52%             | Leon Huang |
| Radiated Emissions               | 3M02-NK   | 2026/06/06  | 20.7°C / 58%             | Leon Huang |
| AC Power Line Conducted Emission | CON02-NK  | 2026/06/02  | 25.6°C / 51%             | Leon Huang |

**MIMO**

| Test Item                        | Test Site | Test Period | Environmental Conditions | Tested By  |
|----------------------------------|-----------|-------------|--------------------------|------------|
| Radiated Emissions               | 3M02-NK   | 2026/05/14  | 17.6°C / 57%             | Leon Huang |
| Radiated Emissions               | 3M02-NK   | 2026/05/25  | 19.5°C / 55%             | Leon Huang |
| Radiated Emissions               | 3M02-NK   | 2026/05/27  | 18.4°C / 63%             | Leon Huang |
| Radiated Emissions               | 3M02-NK   | 2026/06/06  | 20.7°C / 58%             | Leon Huang |
| AC Power Line Conducted Emission | CON02-NK  | 2026/06/02  | 25.6°C / 51%             | Leon Huang |



## 2.6. 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))

For 25110183-TRFCC04

| Measurement Item                         | Uncertainty |
|------------------------------------------|-------------|
| AC Power Line Conduction(150K~30MHz)     | ±3.12dB     |
| Radiated Spurious Emission(9KHz~30MHz)   | ±3.5dB      |
| Radiated Spurious Emission(30MHz~1GHz)   | ±5.1dB      |
| Radiated Spurious Emission(1GHz~40GHz)   | ±5.2dB      |
| 6dB Bandwidth                            | ±5.4%       |
| 26dB Bandwidth                           | ±4.4%       |
| Occupied Bandwidth                       | ±4.5%       |
| Peak Output Power(Conducted Power Meter) | ±1.1dB      |
| Power Spectral Density                   | ±2.0dB      |
| Duty Cycle                               | ±3.5%       |
| Frequency Stability                      | ±0.23KHz    |

For 26040374-TRFCC04-A

| Measurement Item                         | Uncertainty |
|------------------------------------------|-------------|
| AC Power Line Conduction(150K~30MHz)     | ±3.2dB      |
| Radiated Spurious Emission(9KHz~30MHz)   | ±3.4dB      |
| Radiated Spurious Emission(30MHz~1GHz)   | ±5.2dB      |
| Radiated Spurious Emission(1GHz~40GHz)   | ±5.2dB      |
| Peak Output Power(Conducted Power Meter) | ±1.1dB      |



### 3. Test Equipment and Ancillaries Used for Tests

For 25110183-TRFCC04

|                   |                 |          |            |                  |            |
|-------------------|-----------------|----------|------------|------------------|------------|
| Test Item         | RF Conducted    |          |            |                  |            |
| Test Site         | RFCON01-NK      |          |            |                  |            |
| Instrument        | Manufacturer    | Model No | Serial No  | Calibration Date | Valid Date |
| Spectrum Analyzer | ROHDE & SCHWARZ | FSP 40   | 100047     | 2024/03/01       | 2025/02/28 |
| Power Meter       | Anritsu         | ML2495A  | 1224005    | 2024/02/17       | 2025/02/16 |
| Power Sensor      | Anritsu         | MA2411B  | 1207295    | 2024/02/17       | 2025/02/16 |
| Attenuator        | KEYSIGHT        | 8491B    | MY39250703 | 2024/02/20       | 2025/02/19 |

For 26040374-TRFCC04-A

|                                  |                             |                      |                |                  |            |
|----------------------------------|-----------------------------|----------------------|----------------|------------------|------------|
| Test Item                        | Radiated Emissions          |                      |                |                  |            |
| Test Site                        | Semi Anechoic Room(3M02-NK) |                      |                |                  |            |
| Instrument                       | Manufacturer                | Model No             | Serial No      | Calibration Date | Valid Date |
| Bilog Antenna                    | Schwarzbeck                 | VULB9168             | VULB 9168-1947 | 2026/02/10       | 2027/02/09 |
| Active Loop Antenna              | Schwarzbeck                 | FMZB 1513            | 00414          | 2026/02/04       | 2027/02/03 |
| Double Ridged Guide Horn Antenna | RF SPAN                     | DRH18-E              | 210309A18-ES   | 2025/08/22       | 2026/08/21 |
| Horn Antenna                     | RF SPIN                     | DRH0844              | KV2E20A0844    | 2026/03/26       | 2027/03/25 |
| EMI Receiver                     | ROHDE & SCHWARZ             | ESCI                 | 101423         | 2025/07/10       | 2026/07/09 |
| Spectrum Analyzer                | ROHDE & SCHWARZ             | FSV 40-N             | 102151         | 2025/08/18       | 2026/08/17 |
| Preamplifier                     | EMC INSTRUMENTS             | EMC118A45V1SS        | 981069         | 2025/12/18       | 2026/12/17 |
| Preamplifier                     | EMC INSTRUMENTS             | EMC184045SEE         | 981159         | 2026/04/02       | 2027/04/01 |
| Preamplifier                     | EM Electronics corp.        | EM330                | 60659          | 2025/12/18       | 2026/12/17 |
| Cable-4m(9k-3G)                  | EMEC                        | RG-223               | 18274M         | 2025/07/02       | 2026/07/01 |
| Cable-1m(30M-1G)                 | EMC INSTRUMENTS             | EMCCFD400-NM-NM-1000 | 260301         | 2026/04/10       | 2027/04/09 |
| Cable-3m(30M-1G)                 | EMC INSTRUMENTS             | EMCCFD400-NM-NM-3000 | 260302         | 2026/04/10       | 2027/04/09 |
| Cable-7m(30M-1G)                 | EMC INSTRUMENTS             | EMCCFD400-NM-NM-7000 | 260303         | 2026/04/10       | 2027/04/09 |
| Cable-8m(10M-26.5G)              | HUBER SUHNER                | SF126E               | 587396/126E    | 2025/10/15       | 2026/10/14 |
| Cable-3m(10M-26.5G)              | HUBER SUHNER                | SF126E               | 587399/126E    | 2025/10/15       | 2026/10/14 |
| Cable-1m(1G-26.5G)               | HUBER SUHNER                | SF126E               | 589848/126E    | 2025/10/15       | 2026/10/14 |
| Cable-1m(1G-40G)                 | EMC INSTRUMENTS             | EMC104HS-KM-KM-1000  | 260304         | 2026/04/10       | 2027/04/09 |
| Cable-3m(1G-40G)                 | EMC INSTRUMENTS             | EMC104HS-KM-KM-3000  | 260305         | 2026/04/10       | 2027/04/09 |
| Cable-7m(1G-40G)                 | EMC INSTRUMENTS             | EMC104HS-KM-KM-7000  | 260306         | 2026/04/10       | 2027/04/09 |
| E3                               | AUDIX                       | v8.2014-8-6          | RK-000529      | NA               | NA         |
| High Pass Filter                 | WOKEN                       | WFIL-H3000-18000F-03 | WR377WC2B1     | 2025/10/13       | 2026/10/12 |
| Highpass Filter                  | WOKEN                       | WFIL-H7000-18000F-01 | WR468FWC2B1    | 2025/10/03       | 2026/10/02 |
| Hipass Filter                    | Warison                     | WFIL-H7500-18000F-01 | WRO5CFWC2B1    | 2025/10/13       | 2026/10/12 |



|                    |                                  |             |           |                  |            |
|--------------------|----------------------------------|-------------|-----------|------------------|------------|
| Test Item          | AC Power Line Conducted Emission |             |           |                  |            |
| Test Site          | CON02-NK                         |             |           |                  |            |
| Instrument         | Manufacturer                     | Model No    | Serial No | Calibration Date | Valid Date |
| EMI Receiver       | ROHDE & SCHWARZ                  | ESCI        | 101423    | 2025/07/10       | 2026/07/09 |
| Two-Line V-Network | ROHDE & SCHWARZ                  | ENV216      | 102185    | 2025/08/28       | 2026/08/27 |
| Two-Line V-Network | ROHDE & SCHWARZ                  | ENV216      | 101584    | 2026/01/15       | 2027/01/14 |
| Cable-4m(9k-3G)    | EMEC                             | RG-223      | 18274M    | 2025/07/02       | 2026/07/01 |
| E3                 | AUDIX                            | v8.2014-8-6 | RK-000536 | NA               | NA         |



## **4. Antenna Requirements**

### **4.1. Standard Applicable**

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

And according to FCC 47 CFR Section 15.407 (a), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.



## 4.2. Antenna Construction and Directional Gain

|              |                                                                                                                                                                                              |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Antenna Type | PIFA Antenna                                                                                                                                                                                 |
| Antenna Gain | 5150-5250MHz: ANT A: 1.75dBi, ANT B: 2.17dBi<br>5250-5350MHz: ANT A: 2.34dBi, ANT B: 2.17dBi<br>5470-5725MHz: ANT A: 2.25dBi, ANT B: 2.35dBi<br>5725-5850MHz: ANT A: 2.65dBi, ANT B: 2.42dBi |

### SISO-ANT A

|                                                         |
|---------------------------------------------------------|
| 5150-5250MHz                                            |
| For Power directional gain= $G_{ant}= 1.75(\text{dBi})$ |
| For PSD directional gain = $G_{ant}=1.75(\text{dBi})$   |
| 5250-5350MHz                                            |
| For Power directional gain= $G_{ant}= 2.34(\text{dBi})$ |
| For PSD directional gain = $G_{ant}=2.34(\text{dBi})$   |
| 5470-5725MHz                                            |
| For Power directional gain= $G_{ant}= 2.25(\text{dBi})$ |
| For PSD directional gain = $G_{ant}=2.25(\text{dBi})$   |
| 5725-5850MHz                                            |
| For Power directional gain= $G_{ant}= 2.65(\text{dBi})$ |
| For PSD directional gain = $G_{ant}=2.65(\text{dBi})$   |

### SISO-ANT B

|                                                         |
|---------------------------------------------------------|
| 5150-5250MHz                                            |
| For Power directional gain= $G_{ant}= 2.17(\text{dBi})$ |
| For PSD directional gain = $G_{ant}=2.17(\text{dBi})$   |
| 5250-5350MHz                                            |
| For Power directional gain= $G_{ant}=2.17(\text{dBi})$  |
| For PSD directional gain = $G_{ant}=2.17(\text{dBi})$   |
| 5470-5725MHz                                            |
| For Power directional gain= $G_{ant}= 2.35(\text{dBi})$ |
| For PSD directional gain = $G_{ant}=2.35(\text{dBi})$   |
| 5725-5850MHz                                            |
| For Power directional gain= $G_{ant}= 2.42(\text{dBi})$ |
| For PSD directional gain = $G_{ant}=2.42(\text{dBi})$   |

### MIMO

|                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------|
| 5150-5250MHz                                                                                                           |
| For Power directional gain= $G_{ant}= 2.17(\text{dBi})$                                                                |
| For PSD directional gain = $10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{ANT}] = 4.97(\text{dBi})$ |
| 5250-5350MHz                                                                                                           |
| For Power directional gain= $G_{ant}= 2.34(\text{dBi})$                                                                |
| For PSD directional gain = $10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{ANT}] = 5.27(\text{dBi})$ |
| 5470-5725MHz                                                                                                           |
| For Power directional gain= $G_{ant}= 2.35(\text{dBi})$                                                                |
| For PSD directional gain = $10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{ANT}] = 5.31(\text{dBi})$ |
| 5725-5850MHz                                                                                                           |
| For Power directional gain= $G_{ant}= 2.65(\text{dBi})$                                                                |
| For PSD directional gain = $10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{ANT}] = 5.55(\text{dBi})$ |

\*MIMO type: Cyclic Delay Diversity (CDD) mode.



## 5. Test of AC Power Line Conducted Emission

### 5.1. Test Limit

Conducted Emissions were measured from 150 kHz to 30 MHz with a bandwidth of 9 KHz, according to the methods defined in ANSI C63.10-2020+Cor.1-2023 and ANSI C63.10a-2024. The EUT was placed on a nonmetallic stand in a shielded room 0.8 meters above the ground plane. The interface cables and equipment positioning were varied within limits of reasonable applications to determine the position produced maximum conducted emissions.

| Frequency (MHz) | Quasi Peak (dB $\mu$ V) | Average (dB $\mu$ V) |
|-----------------|-------------------------|----------------------|
| 0.15 – 0.5      | 66-56*                  | 56-46*               |
| 0.5 – 5.0       | 56                      | 46                   |
| 5.0 – 30.0      | 60                      | 50                   |

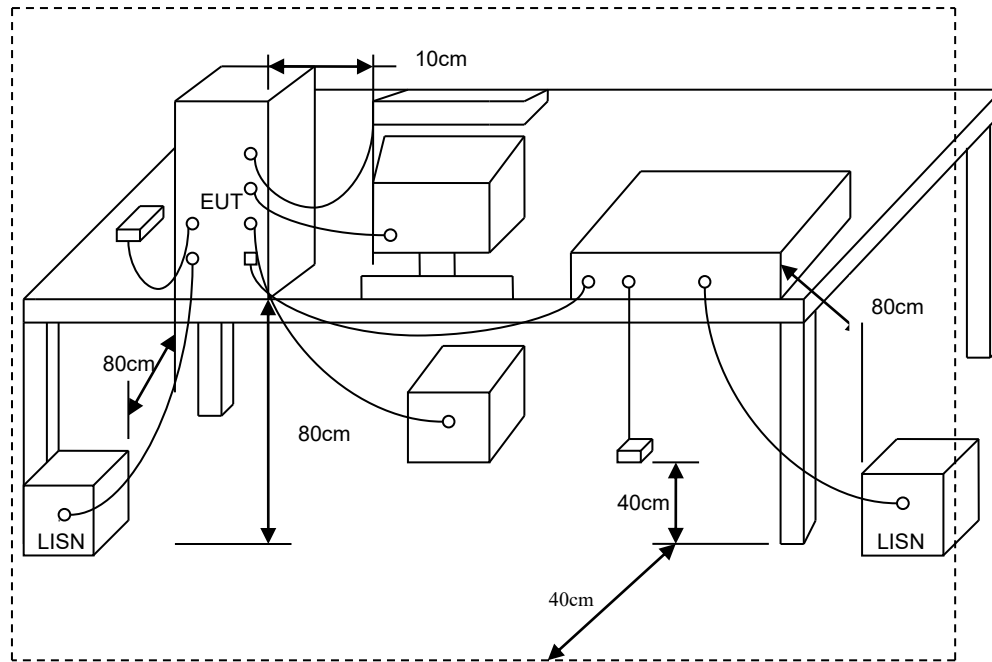
\*Decreases with the logarithm of the frequency.

### 5.2. Test Procedures

- The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
- Connect EUT to the power mains through a line impedance stabilization network (LISN).
- All the support units are connecting to the other LISN.
- The LISN provides 50 ohm coupling impedance for the measuring instrument.
- The FCC states that a 50 ohm, 50 micro-Henry LISN should be used.
- Both sides of AC line were checked for maximum conducted interference.
- The frequency range from 150 kHz to 30 MHz was searched.
- Set the test-receiver system to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.



### 5.3. Typical Test Setup



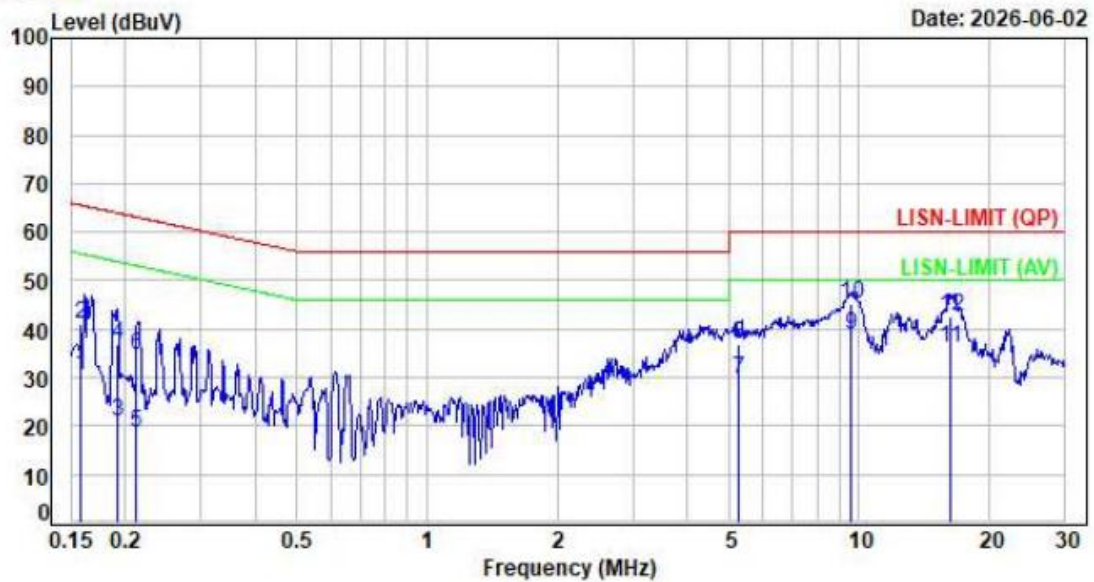


## 5.4. Test Result and Data

For 26040374-TRFCC04-A- MIMO

Test Mode : 2TX 11ax20 CH52 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Phase : Line

Data: 30



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F |
|-----|-----------------|-------------|----------------|--------------|--------------|-------------|----------|-----|
| 1   | 0.1574          | 9.78        | 20.65          | 30.43        | 55.60        | -25.17      | Average  | P   |
| 2   | 0.1574          | 9.78        | 31.39          | 41.17        | 65.60        | -24.43      | QP       | P   |
| 3   | 0.1917          | 9.79        | 11.00          | 20.79        | 53.96        | -33.17      | Average  | P   |
| 4   | 0.1917          | 9.79        | 26.95          | 36.74        | 63.96        | -27.22      | QP       | P   |
| 5   | 0.2117          | 9.79        | 8.85           | 18.64        | 53.14        | -34.50      | Average  | P   |
| 6   | 0.2117          | 9.79        | 24.70          | 34.49        | 63.14        | -28.65      | QP       | P   |
| 7   | 5.2650          | 9.90        | 19.90          | 29.80        | 50.00        | -20.20      | Average  | P   |
| 8   | 5.2650          | 9.90        | 27.07          | 36.97        | 60.00        | -23.03      | QP       | P   |
| 9   | 9.5585          | 10.00       | 28.65          | 38.65        | 50.00        | -11.35      | Average  | P   |
| 10  | 9.5585          | 10.00       | 35.38          | 45.38        | 60.00        | -14.62      | QP       | P   |
| 11  | 16.2463         | 10.15       | 25.85          | 36.00        | 50.00        | -14.00      | Average  | P   |
| 12  | 16.2463         | 10.15       | 32.47          | 42.62        | 60.00        | -17.38      | QP       | P   |

Note: Level=Reading+Factor

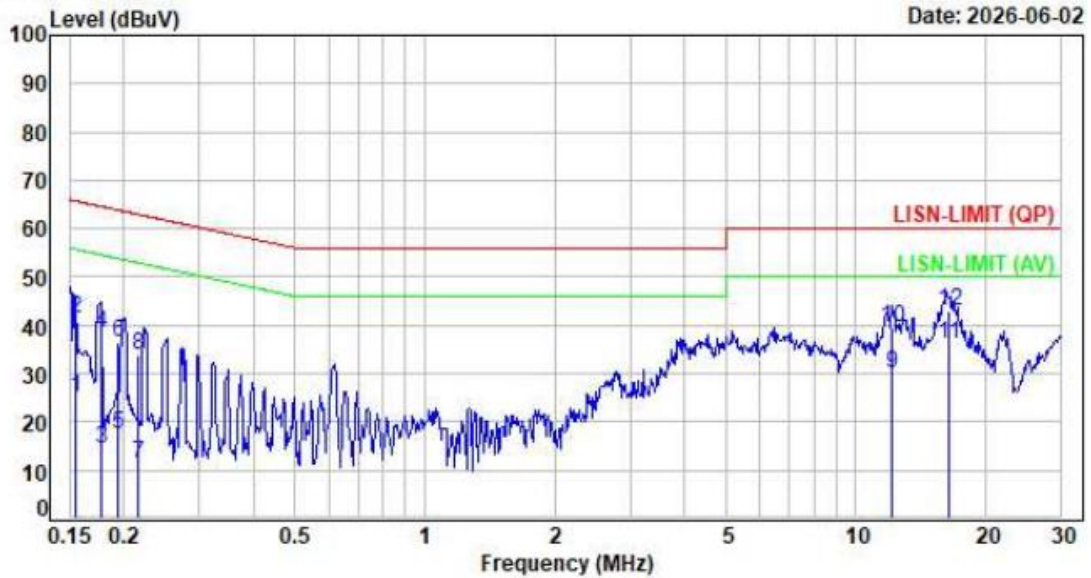
Margin=Level-Limit

Factor=(LISN or ISN or Current Probe)Factor + Cable Loss



Test Mode : 2TX 11ax20 CH52 MCS0  
Voltage : From Adapter(AC 120V/60Hz)  
Phase : Neutral

Data: 31



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F |
|-----|-----------------|-------------|----------------|--------------|--------------|-------------|----------|-----|
| 1   | 0.1544          | 9.79        | 15.47          | 25.26        | 55.76        | -30.50      | Average  | P   |
| 2   | 0.1544          | 9.79        | 31.61          | 41.40        | 65.76        | -24.36      | QP       | P   |
| 3   | 0.1773          | 9.80        | 4.70           | 14.50        | 54.61        | -40.11      | Average  | P   |
| 4   | 0.1773          | 9.80        | 28.47          | 38.27        | 64.61        | -26.34      | QP       | P   |
| 5   | 0.1942          | 9.80        | 7.80           | 17.60        | 53.86        | -36.26      | Average  | P   |
| 6   | 0.1942          | 9.80        | 26.53          | 36.33        | 63.86        | -27.53      | QP       | P   |
| 7   | 0.2166          | 9.80        | 1.75           | 11.55        | 52.95        | -41.40      | Average  | P   |
| 8   | 0.2166          | 9.80        | 23.93          | 33.73        | 62.95        | -29.22      | QP       | P   |
| 9   | 12.1807         | 10.08       | 19.91          | 29.99        | 50.00        | -20.01      | Average  | P   |
| 10  | 12.1807         | 10.08       | 29.53          | 39.61        | 60.00        | -20.39      | QP       | P   |
| 11  | 16.4211         | 10.18       | 26.12          | 36.30        | 50.00        | -13.70      | Average  | P   |
| 12  | 16.4211         | 10.18       | 32.67          | 42.85        | 60.00        | -17.15      | QP       | P   |

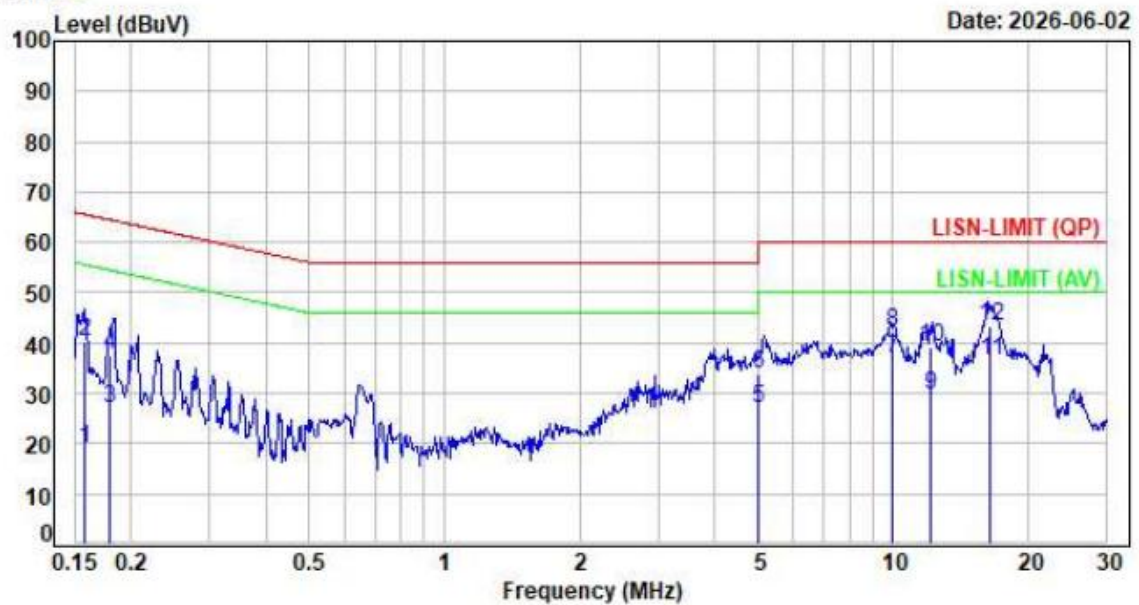
Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=(LISN or ISN or Current Probe)Factor + Cable Loss



## SISO AUX

Test Mode : 1TX 11a CH48 6Mbps  
Voltage : From Adapter(AC 240V/60Hz)  
Phase : Line

Data: 36



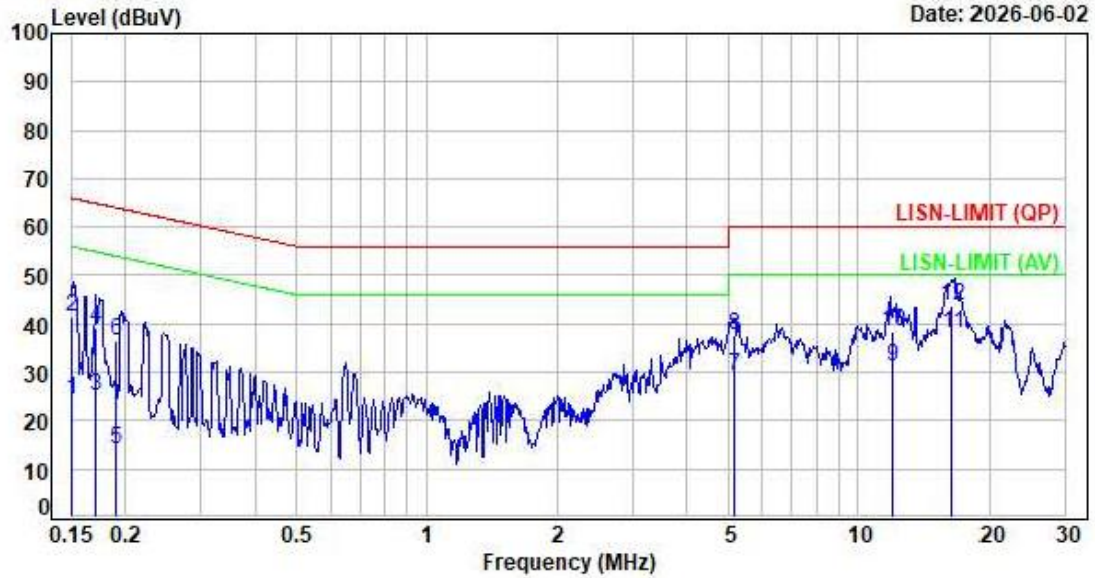
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F |
|-----|-----------------|-------------|----------------|--------------|--------------|-------------|----------|-----|
| 1   | 0.1585          | 9.78        | 9.08           | 18.86        | 55.54        | -36.68      | Average  | P   |
| 2   | 0.1585          | 9.78        | 30.44          | 40.22        | 65.54        | -25.32      | QP       | P   |
| 3   | 0.1791          | 9.79        | 17.05          | 26.84        | 54.53        | -27.69      | Average  | P   |
| 4   | 0.1791          | 9.79        | 27.94          | 37.73        | 64.53        | -26.80      | QP       | P   |
| 5   | 5.0164          | 9.89        | 17.16          | 27.05        | 50.00        | -22.95      | Average  | P   |
| 6   | 5.0164          | 9.89        | 23.86          | 33.75        | 60.00        | -26.25      | QP       | P   |
| 7   | 9.9487          | 10.00       | 26.85          | 36.85        | 50.00        | -13.15      | Average  | P   |
| 8   | 9.9487          | 10.00       | 32.05          | 42.05        | 60.00        | -17.95      | QP       | P   |
| 9   | 12.1840         | 10.06       | 19.47          | 29.53        | 50.00        | -20.47      | Average  | P   |
| 10  | 12.1840         | 10.06       | 29.05          | 39.11        | 60.00        | -20.89      | QP       | P   |
| 11  | 16.4800         | 10.16       | 26.42          | 36.58        | 50.00        | -13.42      | Average  | P   |
| 12  | 16.4800         | 10.16       | 33.22          | 43.38        | 60.00        | -16.62      | QP       | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=(LISN or ISN or Current Probe)Factor + Cable Loss



Test Mode : 1TX 11a CH48 6Mbps  
Voltage : From Adapter(AC 240V/60Hz)  
Phase : Neutral

Data: 37



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F |
|-----|-----------------|-------------|----------------|--------------|--------------|-------------|----------|-----|
| 1   | 0.1510          | 9.79        | 14.45          | 24.24        | 55.95        | -31.71      | Average  | P   |
| 2   | 0.1510          | 9.79        | 31.61          | 41.40        | 65.95        | -24.55      | QP       | P   |
| 3   | 0.1715          | 9.79        | 15.30          | 25.09        | 54.89        | -29.80      | Average  | P   |
| 4   | 0.1715          | 9.79        | 29.42          | 39.21        | 64.89        | -25.68      | QP       | P   |
| 5   | 0.1905          | 9.80        | 4.19           | 13.99        | 54.01        | -40.02      | Average  | P   |
| 6   | 0.1905          | 9.80        | 26.58          | 36.38        | 64.01        | -27.63      | QP       | P   |
| 7   | 5.1598          | 9.90        | 19.40          | 29.30        | 50.00        | -20.70      | Average  | P   |
| 8   | 5.1598          | 9.90        | 27.74          | 37.64        | 60.00        | -22.36      | QP       | P   |
| 9   | 11.9992         | 10.07       | 21.22          | 31.29        | 50.00        | -18.71      | Average  | P   |
| 10  | 11.9992         | 10.07       | 28.18          | 38.25        | 60.00        | -21.75      | QP       | P   |
| 11  | 16.4756         | 10.19       | 27.79          | 37.98        | 50.00        | -12.02      | Average  | P   |
| 12  | 16.4756         | 10.19       | 33.65          | 43.84        | 60.00        | -16.16      | QP       | P   |

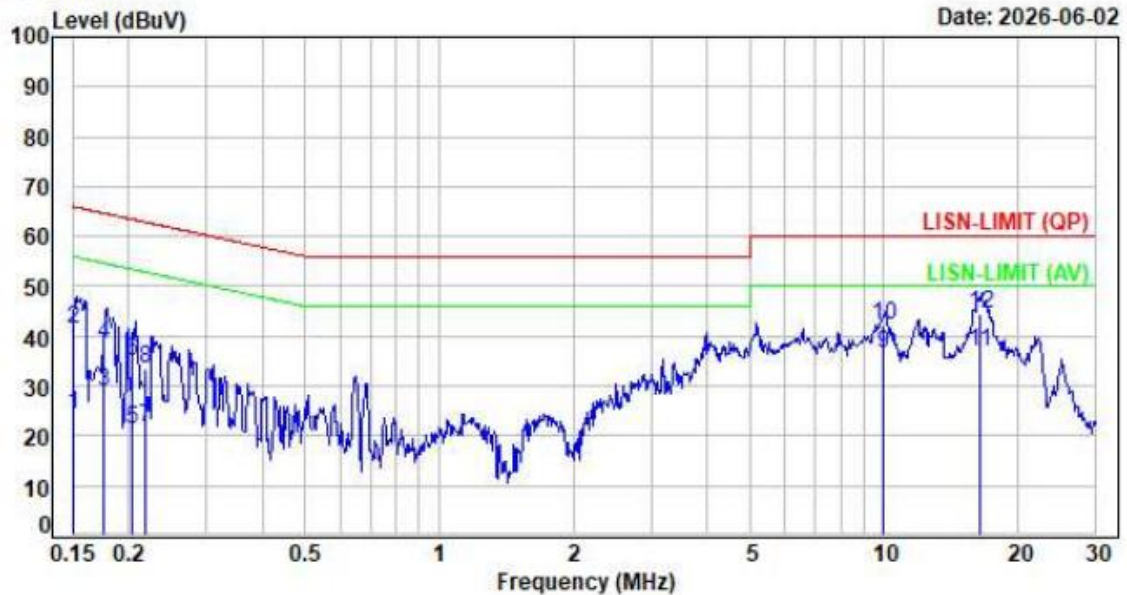
Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=(LISN or ISN or Current Probe)Factor + Cable Loss



## SISO Main

Test Mode : 1TX 11a CH48 6Mbps  
Voltage : From Adapter(AC 240V/60Hz)  
Phase : Line

Data: 40



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F |
|-----|-----------------|-------------|----------------|--------------|--------------|-------------|----------|-----|
| 1   | 0.1510          | 9.78        | 14.55          | 24.33        | 55.94        | -31.61      | Average  | P   |
| 2   | 0.1510          | 9.78        | 31.55          | 41.33        | 65.94        | -24.61      | QP       | P   |
| 3   | 0.1753          | 9.79        | 19.12          | 28.91        | 54.70        | -25.79      | Average  | P   |
| 4   | 0.1753          | 9.79        | 28.69          | 38.48        | 64.70        | -26.22      | QP       | P   |
| 5   | 0.2040          | 9.79        | 11.48          | 21.27        | 53.44        | -32.17      | Average  | P   |
| 6   | 0.2040          | 9.79        | 25.19          | 34.98        | 63.44        | -28.46      | QP       | P   |
| 7   | 0.2193          | 9.79        | 11.76          | 21.55        | 52.85        | -31.30      | Average  | P   |
| 8   | 0.2193          | 9.79        | 23.80          | 33.59        | 62.85        | -29.26      | QP       | P   |
| 9   | 9.9496          | 10.00       | 26.46          | 36.46        | 50.00        | -13.54      | Average  | P   |
| 10  | 9.9496          | 10.00       | 32.25          | 42.25        | 60.00        | -17.75      | QP       | P   |
| 11  | 16.4033         | 10.16       | 26.70          | 36.86        | 50.00        | -13.14      | Average  | P   |
| 12  | 16.4033         | 10.16       | 34.27          | 44.43        | 60.00        | -15.57      | QP       | P   |

Note: Level=Reading+Factor

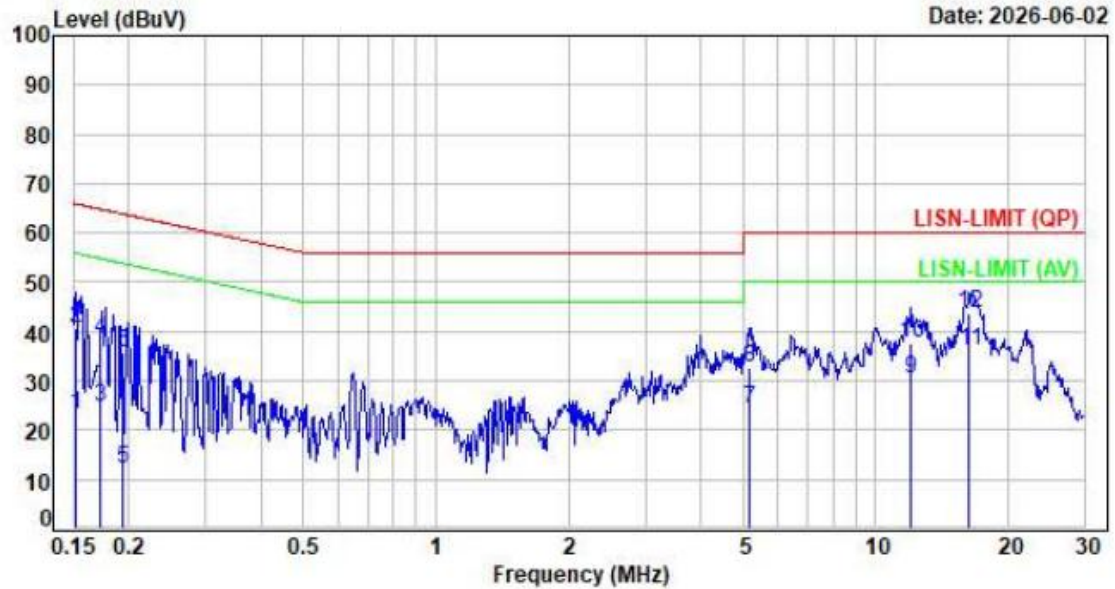
Margin=Level-Limit

Factor=(LISN or ISN or Current Probe)Factor + Cable Loss



Test Mode : 1TX 11a CH48 6Mbps  
Voltage : From Adapter(AC 240V/60Hz)  
Phase : Neutral

Data: 41



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F |
|-----|-----------------|-------------|----------------|--------------|--------------|-------------|----------|-----|
| 1   | 0.1518          | 9.79        | 13.39          | 23.18        | 55.90        | -32.72      | Average  | P   |
| 2   | 0.1518          | 9.79        | 31.08          | 40.87        | 65.90        | -25.03      | QP       | P   |
| 3   | 0.1727          | 9.79        | 15.09          | 24.88        | 54.83        | -29.95      | Average  | P   |
| 4   | 0.1727          | 9.79        | 28.67          | 38.46        | 64.83        | -26.37      | QP       | P   |
| 5   | 0.1941          | 9.80        | 2.29           | 12.09        | 53.86        | -41.77      | Average  | P   |
| 6   | 0.1941          | 9.80        | 26.04          | 35.84        | 63.86        | -28.02      | QP       | P   |
| 7   | 5.1445          | 9.90        | 14.59          | 24.49        | 50.00        | -25.51      | Average  | P   |
| 8   | 5.1445          | 9.90        | 22.89          | 32.79        | 60.00        | -27.21      | QP       | P   |
| 9   | 11.9985         | 10.07       | 20.26          | 30.33        | 50.00        | -19.67      | Average  | P   |
| 10  | 11.9985         | 10.07       | 27.57          | 37.64        | 60.00        | -22.36      | QP       | P   |
| 11  | 16.3297         | 10.18       | 26.05          | 36.23        | 50.00        | -13.77      | Average  | P   |
| 12  | 16.3297         | 10.18       | 33.70          | 43.88        | 60.00        | -16.12      | QP       | P   |

Note: Level=Reading+Factor

Margin=Level-Limit

Factor=(LISN or ISN or Current Probe)Factor + Cable Loss



## 6. Test of Spurious Emission (Radiated)

### 6.1. Test Limit

Undesirable emission limits. Except as shown in paragraph (b)(7) of this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

- (1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (4) For transmitters operating in the 5.725-5.85 GHz band:  
All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27dBm/MHz at the band edge.
- (5) The emission measurements shall be performed using a minimum resolution bandwidth of 1 MHz. A lower resolution bandwidth may be employed near the band edge, when necessary, provided the measured energy is integrated to show the total power over 1 MHz.
- (6) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209. Further, any U-NII devices using an AC power line are required to comply also with the conducted limits set forth in §15.207.
- (7) The provisions of §15.205 apply to intentional radiators operating under this section.
- (8) When measuring the emission limits, the nominal carrier frequency shall be adjusted as close to the upper and lower frequency band edges as the design of the equipment permits.



## 6.2. Test Procedures

- a. The EUT was placed on a rotatable table top 0.8 meter above ground.
- b. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
- c. The table was rotated 360 degrees to determine the position of the highest radiation.
- d. The antenna is a broadband antenna and its height is varied between one meter and four meters above ground to find the maximum value of the field strength both horizontal polarization and vertical polarization of the antenna are set to make the measurement.
- e. For each suspected emission the EUT was arranged to its worst case and then tune the antenna tower (from 1 M to 4 M) and turn table (from 0 degree to 360 degrees) to find the maximum reading.
- f. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function and specified bandwidth with Maximum Hold Mode.
- g. If the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions which do not have 3 dB margin will be repeated one by one using the quasi-peak method and reported.
- h. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than average limit (that means the emission level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
- i. "Cone of radiation" has been considered to be 3dB bandwidth of the measurement antenna.

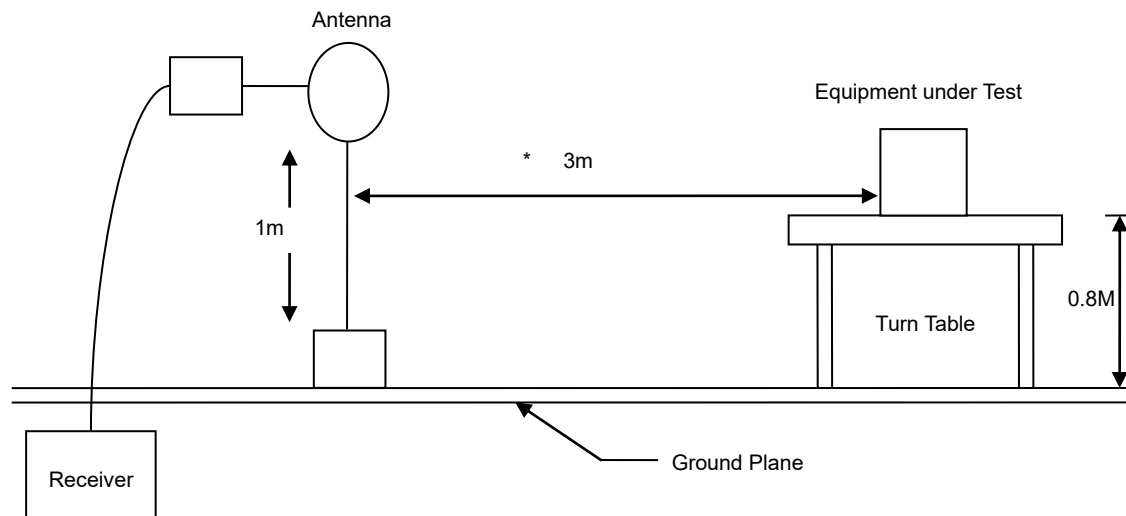
Note:

1. The supporting fixture shall permit orientation of the EUT in each of three orthogonal axis positions such that emissions from the EUT are maximized.  
(Z-AXIS is the worst.)
2. Due to the test software function limit the operation band setting(200dBuV/m). There's no corresponding limitation in the actual test item.

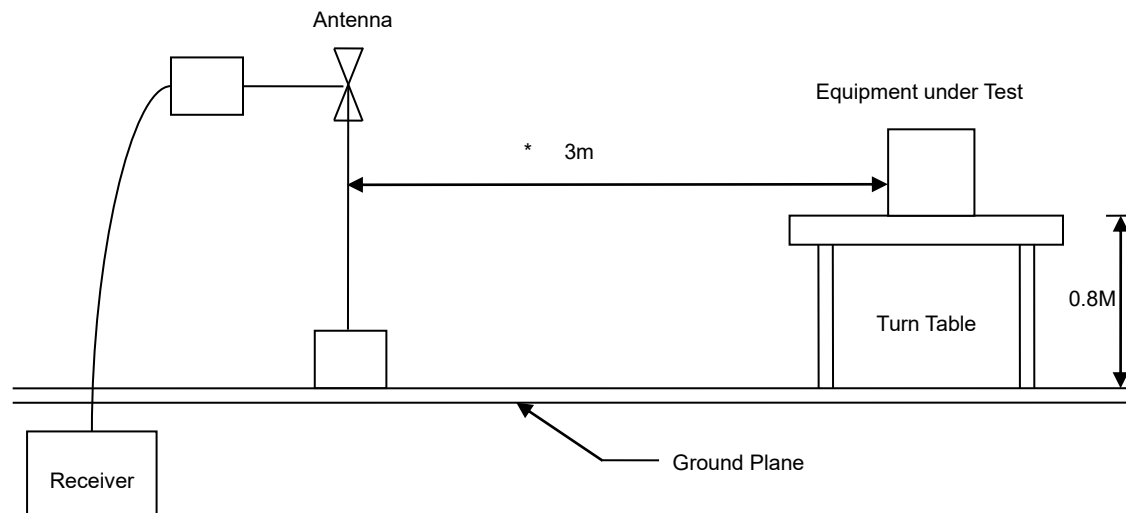


### 6.3. Typical Test Setup

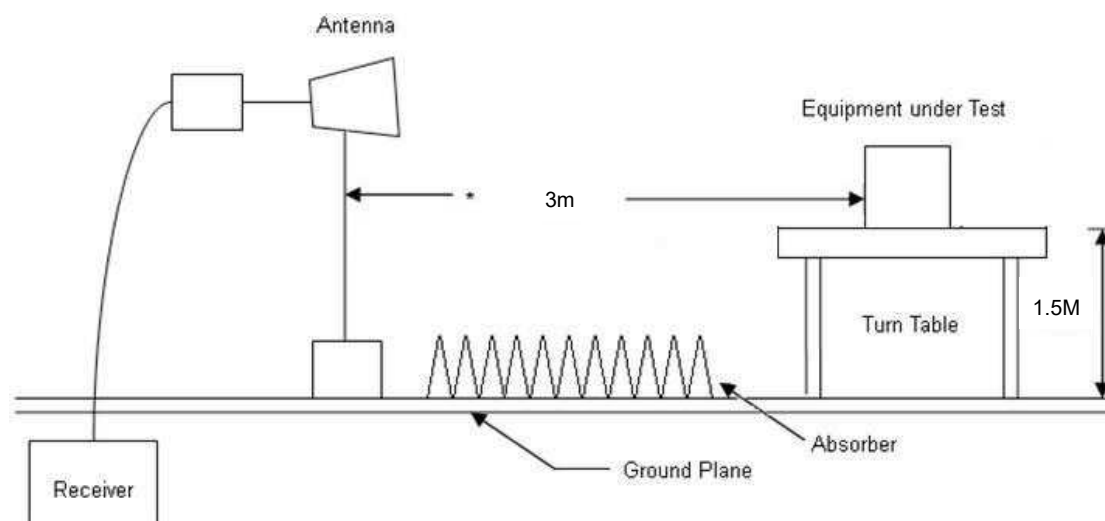
Below 30MHz test setup



30MHz- 1GHz Test Setup



Above 1GHz Test Setup





#### 6.4. Test Result and Data (9kHz ~ 30MHz)

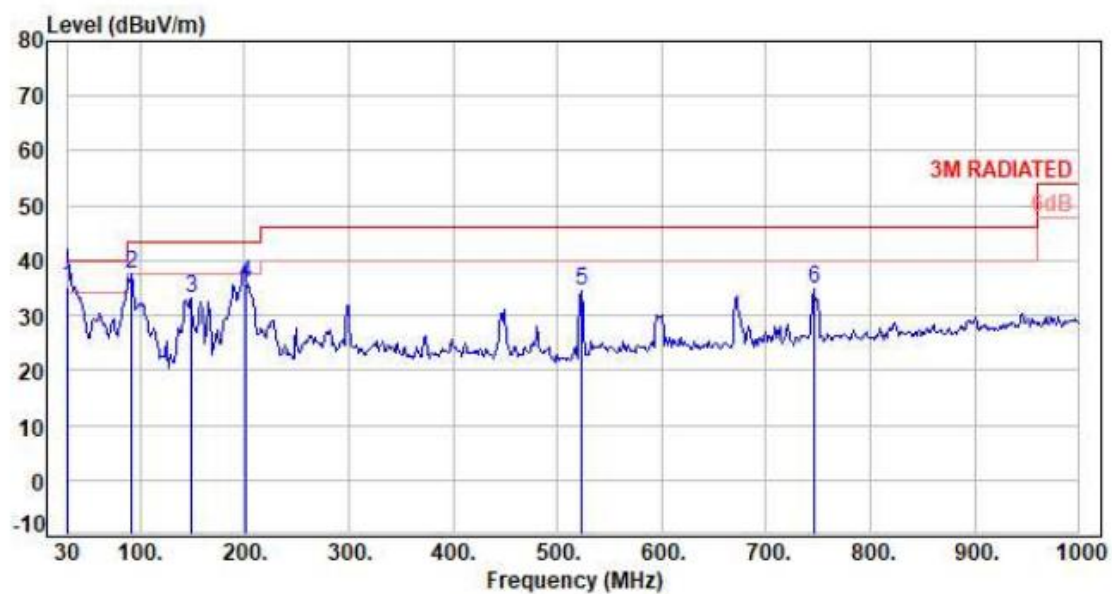
The 9kHz - 30MHz spurious emission is under limit 20dB more.

#### 6.5. Test Result and Data (30MHz ~ 1GHz)

For 26040374-TRFCC04-A

MIMO

Test Mode : 2TX 11ax20 CH52 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 30.00           | -11.22      | 46.52          | 35.30          | 40.00          | -4.70       | QP       | 100         | 360           | P   |
| 2   | 92.08           | -16.64      | 54.05          | 37.41          | 43.50          | -6.09       | Peak     | 400         | 0             | P   |
| 3   | 148.34          | -10.84      | 43.80          | 32.96          | 43.50          | -10.54      | Peak     | 400         | 0             | P   |
| 4   | 200.72          | -13.28      | 49.25          | 35.97          | 43.50          | -7.53       | QP       | 100         | 124           | P   |
| 5   | 522.76          | -4.79       | 39.36          | 34.57          | 46.00          | -11.43      | Peak     | 400         | 0             | P   |
| 6   | 745.86          | -0.81       | 35.50          | 34.69          | 46.00          | -11.31      | Peak     | 400         | 0             | P   |

Note: Level=Reading+Factor

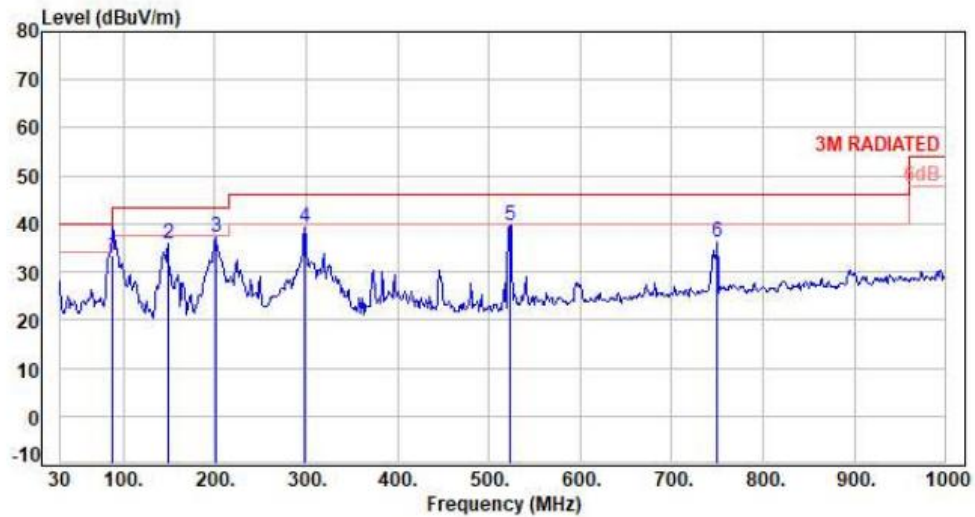
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



MIMO

Test Mode : 2TX 11ax20 CH52 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 88.20              | -16.52         | 50.10             | 33.58             | 43.50             | -9.92          | QP       | 240            | 241              | P   |
| 2   | 148.34             | -10.84         | 46.65             | 35.81             | 43.50             | -7.69          | Peak     | 400            | 0                | P   |
| 3   | 200.72             | -13.28         | 50.33             | 37.05             | 43.50             | -6.45          | Peak     | 400            | 0                | P   |
| 4   | 297.72             | -10.04         | 49.24             | 39.20             | 46.00             | -6.80          | Peak     | 400            | 0                | P   |
| 5   | 522.76             | -4.79          | 44.45             | 39.66             | 46.00             | -6.34          | Peak     | 400            | 0                | P   |
| 6   | 749.74             | -0.80          | 36.84             | 36.04             | 46.00             | -9.96          | Peak     | 400            | 0                | P   |

Note: Level=Reading+Factor

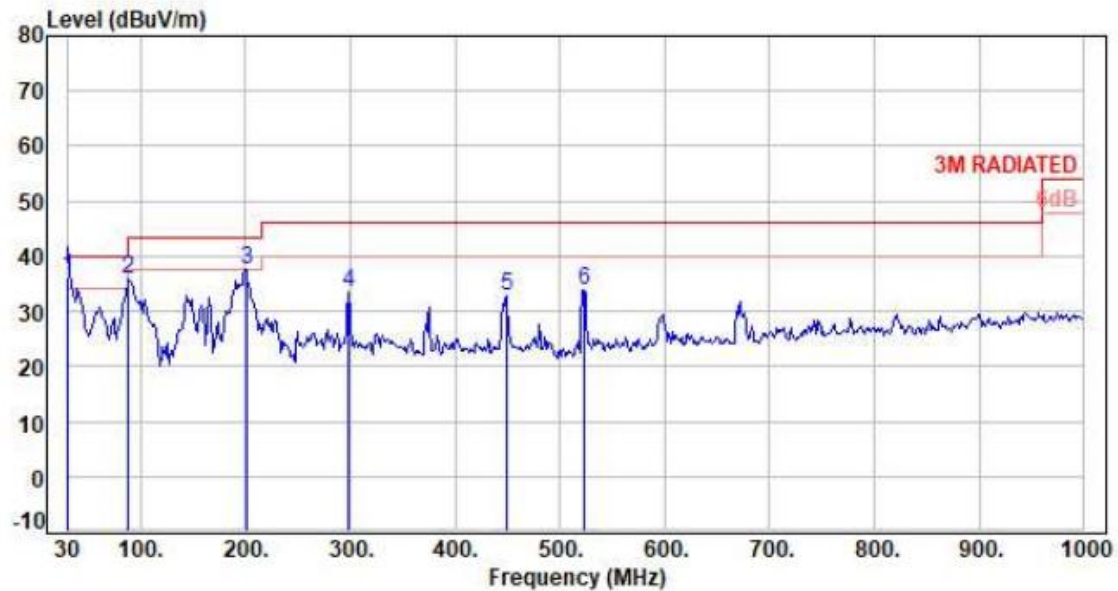
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



## SISO-Main

Test Mode : 1TX 11a CH48 6Mbps  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 30.00           | -11.22      | 47.51          | 36.29          | 40.00          | -3.71       | QP       | 100         | 0             | P   |
| 2   | 88.20           | -16.52      | 52.34          | 35.82          | 43.50          | -7.68       | Peak     | 400         | 0             | P   |
| 3   | 200.72          | -13.28      | 50.68          | 37.40          | 43.50          | -6.10       | Peak     | 400         | 0             | P   |
| 4   | 297.72          | -10.04      | 43.45          | 33.41          | 46.00          | -12.59      | Peak     | 400         | 0             | P   |
| 5   | 449.04          | -6.19       | 38.90          | 32.71          | 46.00          | -13.29      | Peak     | 400         | 0             | P   |
| 6   | 522.76          | -4.79       | 38.63          | 33.84          | 46.00          | -12.16      | Peak     | 400         | 0             | P   |

Note: Level=Reading+Factor

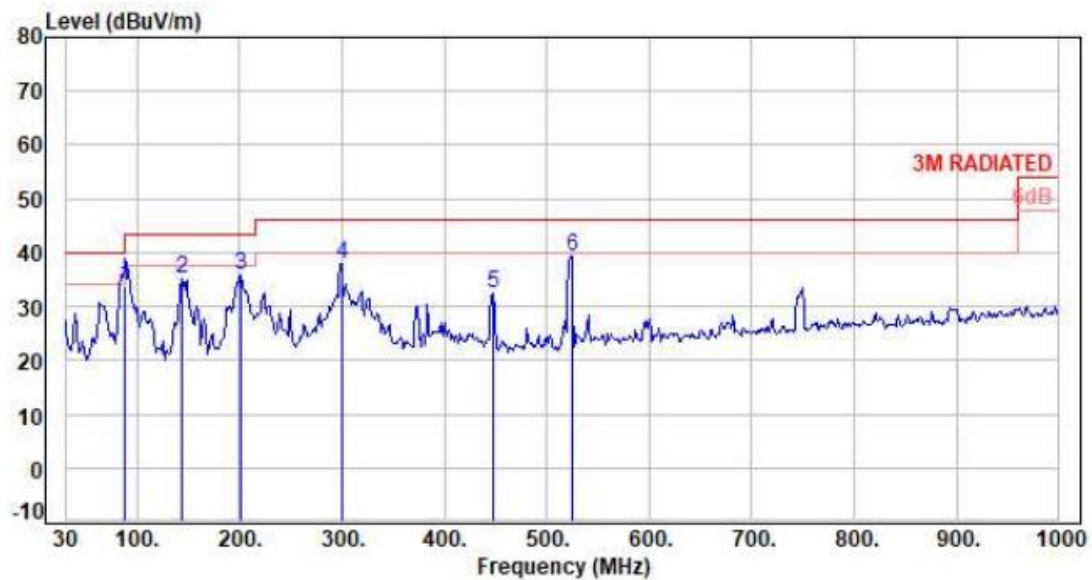
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



## SISO-Main

Test Mode : 1TX 11a CH48 6Mbps  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 88.20           | -16.52      | 50.40          | 33.88          | 43.50          | -9.62       | QP       | 240         | 244           | P   |
| 2   | 144.46          | -11.08      | 46.20          | 35.12          | 43.50          | -8.38       | Peak     | 400         | 0             | P   |
| 3   | 200.72          | -13.28      | 48.99          | 35.71          | 43.50          | -7.79       | Peak     | 400         | 0             | P   |
| 4   | 299.66          | -10.00      | 48.06          | 38.06          | 46.00          | -7.94       | Peak     | 400         | 0             | P   |
| 5   | 447.10          | -6.23       | 38.51          | 32.28          | 46.00          | -13.72      | Peak     | 400         | 0             | P   |
| 6   | 524.70          | -4.71       | 43.89          | 39.18          | 46.00          | -6.82       | Peak     | 400         | 0             | P   |

Note: Level=Reading+Factor

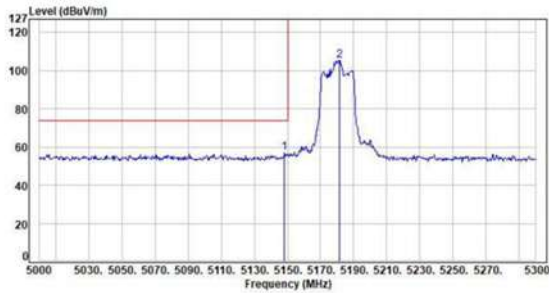
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



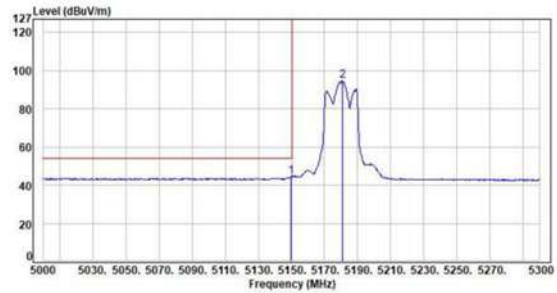
## 6.6. Test Result and Data (Bandedge)

For 26040374-TRFCC04-A-MIMO

Test Mode : 2TX 11ax20 CH36 NSS1 MCS0  
Pol : Vertical Detector : Peak

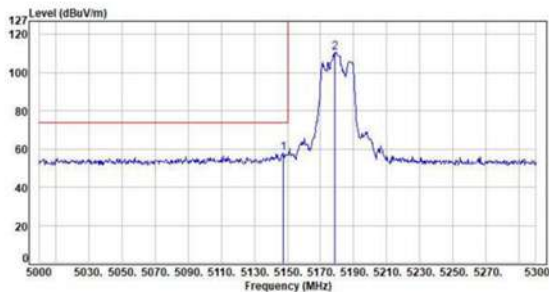
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5148.20         | -0.07       | 56.84          | 56.77          | 74.00          | -17.23      | Peak     | 100         | 14            | P   |
| 2   | 5181.20         | -0.07       | 105.50         | 105.51         | 200.00         | -94.49      | Peak     | 100         | 14            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax20 CH36 NSS1 MCS0  
Pol : Vertical Detector : Average

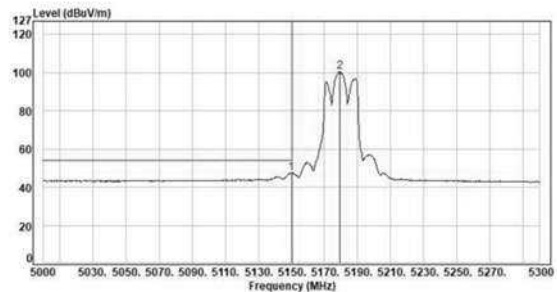
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5149.70         | -0.07       | 44.26          | 44.19          | 54.00          | -9.81       | Average  | 100         | 14            | P   |
| 2   | 5180.90         | -0.07       | 94.57          | 94.50          | 200.00         | -105.50     | Average  | 100         | 14            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax20 CH36 NSS1 MCS0  
Pol : Horizontal Detector : Peak

| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5147.30         | -0.06       | 57.94          | 57.88          | 74.00          | -16.12      | Peak     | 100         | 237           | P   |
| 2   | 5178.00         | -0.07       | 110.86         | 110.79         | 200.00         | -89.21      | Peak     | 100         | 237           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

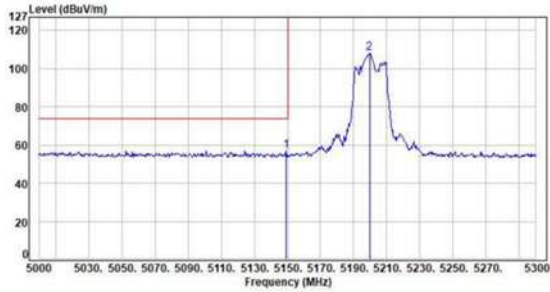
Test Mode : 2TX 11ax20 CH36 NSS1 MCS0  
Pol : Horizontal Detector : Average

| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5150.00         | -0.07       | 47.54          | 47.47          | 54.00          | -6.53       | Average  | 100         | 237           | P   |
| 2   | 5179.10         | -0.07       | 100.72         | 100.65         | 200.00         | -99.35      | Average  | 100         | 237           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



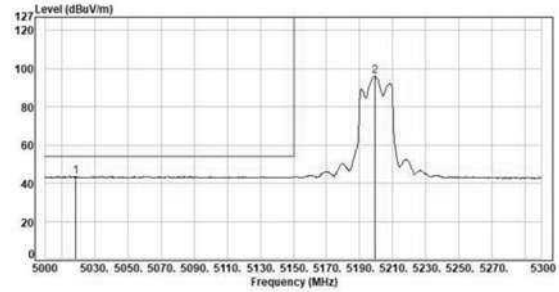
Test Mode : 2TX 11ax20 CH40 NSS1 MCS0  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5149.10         | -0.07       | 57.21          | 57.14          | 74.00          | -16.86      | Peak     | 100         | 163           | P   |
| 2   | 5199.50         | -0.08       | 100.09         | 100.01         | 200.00         | -91.99      | Peak     | 100         | 163           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

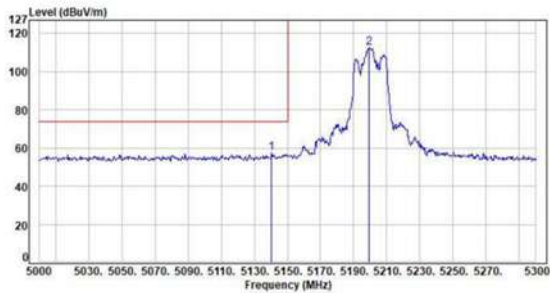
Test Mode : 2TX 11ax20 CH40 NSS1 MCS0  
Pol : Vertical Detector : Average



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5018.30         | 0.10        | 43.35          | 43.45          | 54.00          | -10.55      | Average  | 100         | 163           | P   |
| 2   | 5199.20         | -0.08       | 96.30          | 96.22          | 200.00         | -103.78     | Average  | 100         | 163           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

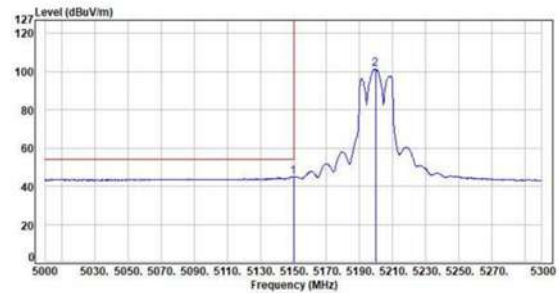
Test Mode : 2TX 11ax20 CH40 NSS1 MCS0  
Pol : Horizontal Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5140.40         | -0.05       | 57.30          | 57.25          | 74.00          | -16.75      | Peak     | 100         | 245           | P   |
| 2   | 5199.20         | -0.08       | 112.69         | 112.61         | 200.00         | -87.39      | Peak     | 100         | 245           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax20 CH40 NSS1 MCS0  
Pol : Horizontal Detector : Average

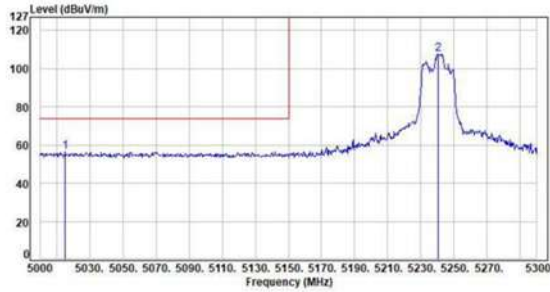


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5150.00         | -0.07       | 45.08          | 45.01          | 54.00          | -8.99       | Average  | 100         | 245           | P   |
| 2   | 5199.50         | -0.08       | 101.62         | 101.54         | 200.00         | -98.46      | Average  | 100         | 245           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



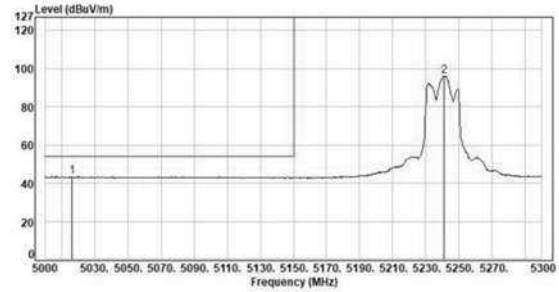
Test Mode : 2TX 11ax20 CH48 NSS1 MCS0  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5015.30         | 0.11        | 56.46          | 56.57          | 74.00          | -17.43      | Peak     | 100         | 14            | P   |
| 2   | 5240.30         | -0.24       | 100.02         | 100.78         | 200.00         | -92.22      | Peak     | 100         | 14            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

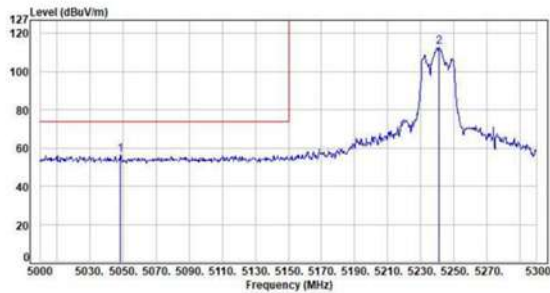
Test Mode : 2TX 11ax20 CH48 NSS1 MCS0  
Pol : Vertical Detector : Average



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5015.50         | 0.11        | 43.28          | 43.39          | 54.00          | -10.61      | Average  | 100         | 14            | P   |
| 2   | 5241.20         | -0.24       | 96.51          | 96.27          | 200.00         | -103.73     | Average  | 100         | 14            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

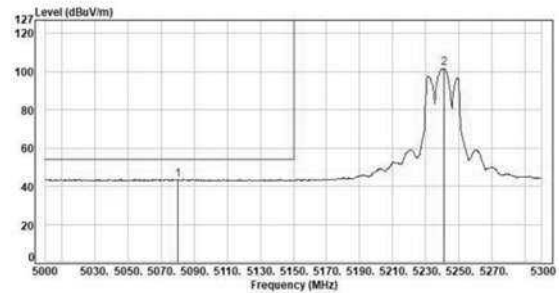
Test Mode : 2TX 11ax20 CH48 NSS1 MCS0  
Pol : Horizontal Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5048.60         | 0.03        | 56.50          | 56.53          | 74.00          | -17.47      | Peak     | 100         | 238           | P   |
| 2   | 5241.20         | -0.24       | 113.34         | 113.10         | 200.00         | -86.90      | Peak     | 100         | 238           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax20 CH48 NSS1 MCS0  
Pol : Horizontal Detector : Average

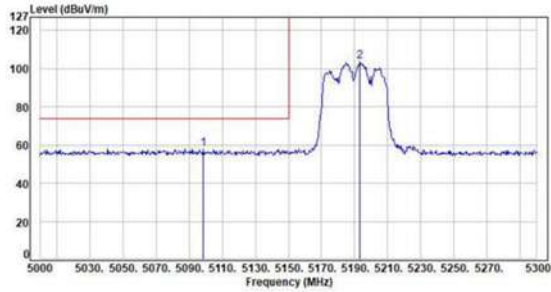


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5048.40         | 0.04        | 43.46          | 43.50          | 54.00          | -10.50      | Average  | 100         | 238           | P   |
| 2   | 5240.90         | -0.24       | 101.94         | 101.70         | 200.00         | -98.30      | Average  | 100         | 238           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



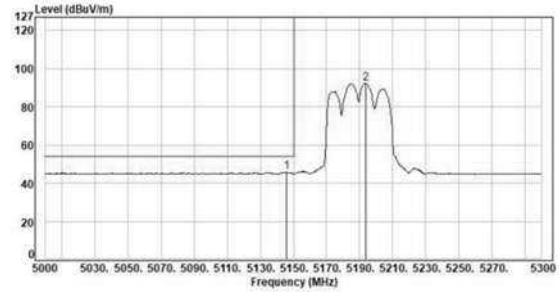
Test Mode : 2TX 11ax40 CH38 NSS1 MCS0  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5098.70         | 0.03        | 58.07          | 58.10          | 74.00          | -15.90      | Peak     | 100         | 0             | P   |
| 2   | 5192.90         | -0.07       | 103.97         | 103.90         | 200.00         | -96.10      | Peak     | 100         | 0             | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

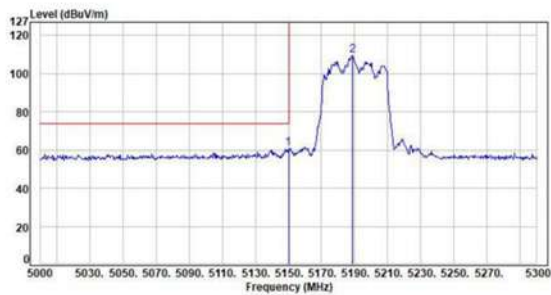
Test Mode : 2TX 11ax40 CH38 NSS1 MCS0  
Pol : Vertical Detector : Average



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5146.10         | -0.06       | 45.76          | 45.70          | 54.00          | -8.30       | Average  | 100         | 0             | P   |
| 2   | 5193.50         | -0.07       | 92.46          | 92.39          | 200.00         | -107.61     | Average  | 100         | 0             | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

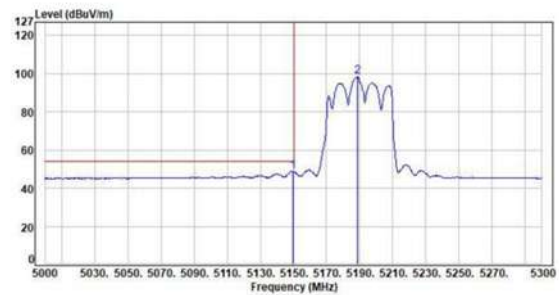
Test Mode : 2TX 11ax40 CH38 NSS1 MCS0  
Pol : Horizontal Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5150.00         | -0.07       | 60.72          | 60.65          | 74.00          | -13.35      | Peak     | 100         | 237           | P   |
| 2   | 5188.70         | -0.07       | 109.86         | 109.79         | 200.00         | -90.21      | Peak     | 100         | 237           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax40 CH38 NSS1 MCS0  
Pol : Horizontal Detector : Average

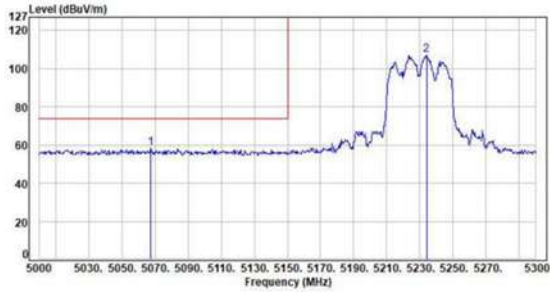


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5149.70         | -0.07       | 49.04          | 48.97          | 54.00          | -5.03       | Average  | 100         | 237           | P   |
| 2   | 5188.40         | -0.07       | 98.37          | 98.30          | 200.00         | -101.70     | Average  | 100         | 237           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



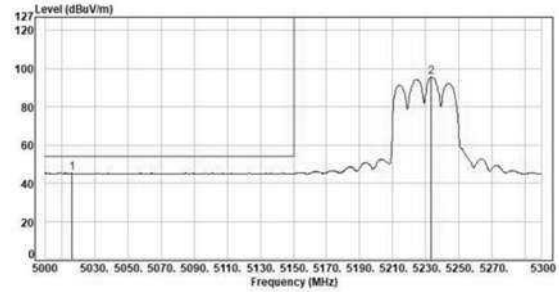
Test Mode : 2TX 11ax40 CH46 NSS1 MCS0  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5067.50         | 0.04        | 58.50          | 58.54          | 74.00          | -15.46      | Peak     | 100         | 5             | P   |
| 2   | 5234.00         | -0.22       | 107.21         | 106.99         | 200.00         | -93.01      | Peak     | 100         | 5             | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

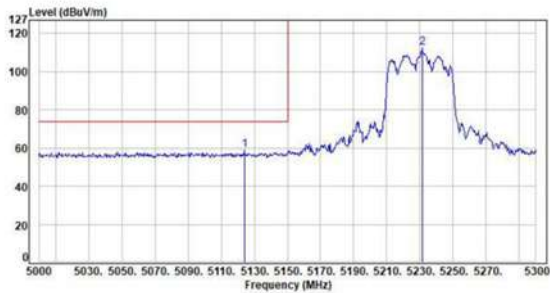
Test Mode : 2TX 11ax40 CH46 NSS1 MCS0  
Pol : Vertical Detector : Average



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5016.20         | 0.11        | 45.25          | 45.36          | 54.00          | -8.64       | Average  | 100         | 5             | P   |
| 2   | 5233.10         | -0.21       | 95.77          | 95.56          | 200.00         | -104.44     | Average  | 100         | 5             | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

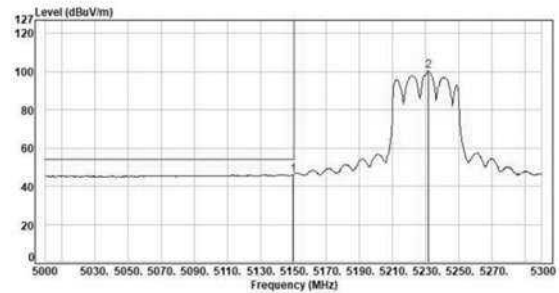
Test Mode : 2TX 11ax40 CH46 NSS1 MCS0  
Pol : Horizontal Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5123.90         | -0.02       | 59.10          | 59.08          | 74.00          | -14.92      | Peak     | 100         | 240           | P   |
| 2   | 5231.30         | -0.21       | 112.67         | 112.46         | 200.00         | -87.54      | Peak     | 100         | 240           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax40 CH46 NSS1 MCS0  
Pol : Horizontal Detector : Average

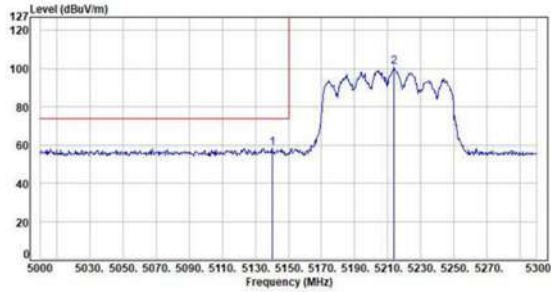


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5149.70         | -0.07       | 46.16          | 46.09          | 54.00          | -7.91       | Average  | 100         | 240           | P   |
| 2   | 5231.30         | -0.21       | 100.53         | 100.32         | 200.00         | -99.68      | Average  | 100         | 240           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



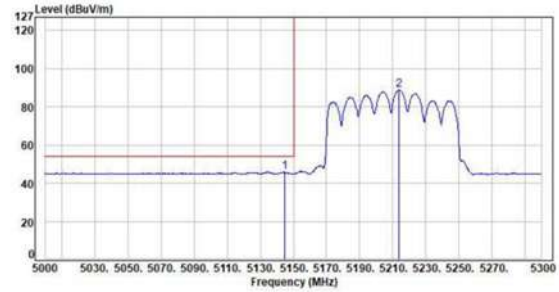
Test Mode : 2TX 11ax80 CH42 NSS1 MCS0  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5140.10         | -0.05       | 58.27          | 58.22          | 74.00          | -15.78      | Peak     | 100         | 0             | P   |
| 2   | 5213.90         | -0.14       | 100.94         | 100.80         | 200.00         | -99.20      | Peak     | 100         | 0             | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

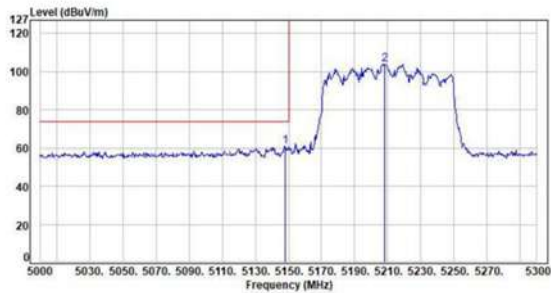
Test Mode : 2TX 11ax80 CH42 NSS1 MCS0  
Pol : Vertical Detector : Average



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5144.90         | -0.07       | 45.79          | 45.72          | 54.00          | -8.28       | Average  | 100         | 0             | P   |
| 2   | 5213.90         | -0.14       | 89.00          | 88.86          | 200.00         | -111.14     | Average  | 100         | 0             | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

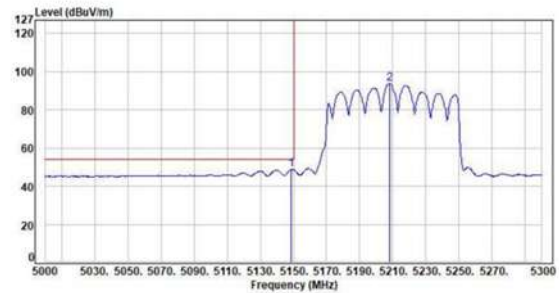
Test Mode : 2TX 11ax80 CH42 NSS1 MCS0  
Pol : Horizontal Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5147.90         | -0.07       | 61.12          | 61.05          | 74.00          | -12.95      | Peak     | 100         | 236           | P   |
| 2   | 5207.90         | -0.11       | 104.12         | 104.01         | 200.00         | -95.99      | Peak     | 100         | 236           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax80 CH42 NSS1 MCS0  
Pol : Horizontal Detector : Average

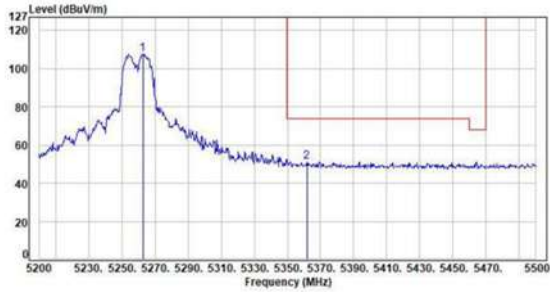


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5148.80         | -0.07       | 48.92          | 48.85          | 54.00          | -5.15       | Average  | 100         | 236           | P   |
| 2   | 5208.20         | -0.11       | 93.87          | 93.76          | 200.00         | -106.24     | Average  | 100         | 236           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



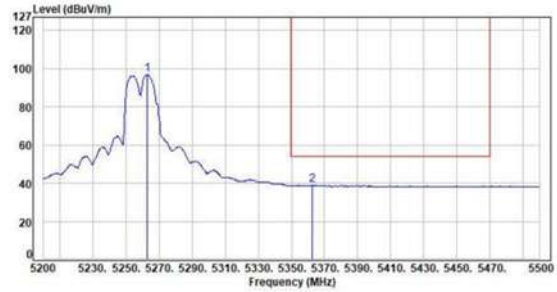
Test Mode : 2TX 11ax20 CH52 NSS1 MCS0  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5262.70         | -0.37       | 100.22         | 107.91         | 200.00         | -92.09      | Peak     | 100         | 0             | P   |
| 2   | 5361.70         | +0.37       | 51.66          | 51.29          | 74.00          | -22.71      | Peak     | 100         | 0             | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

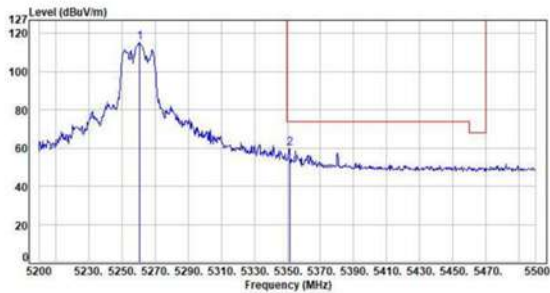
Test Mode : 2TX 11ax20 CH52 NSS1 MCS0  
Pol : Vertical Detector : Average



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5263.00         | -0.31       | 97.14          | 96.83          | 200.00         | -103.17     | Average  | 100         | 0             | P   |
| 2   | 5362.60         | -0.36       | 39.35          | 38.99          | 54.00          | -15.01      | Average  | 100         | 0             | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

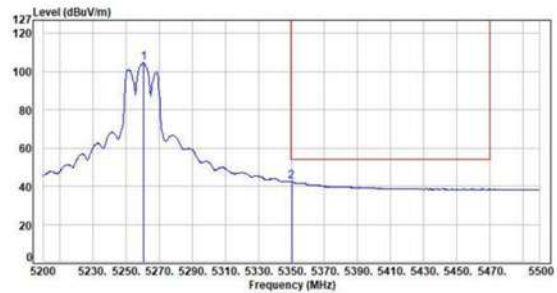
Test Mode : 2TX 11ax20 CH52 NSS1 MCS0  
Pol : Horizontal Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5260.90         | -0.30       | 115.56         | 115.26         | 200.00         | -84.74      | Peak     | 100         | 239           | P   |
| 2   | 5351.20         | -0.39       | 60.19          | 59.80          | 74.00          | -14.20      | Peak     | 100         | 239           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax20 CH52 NSS1 MCS0  
Pol : Horizontal Detector : Average

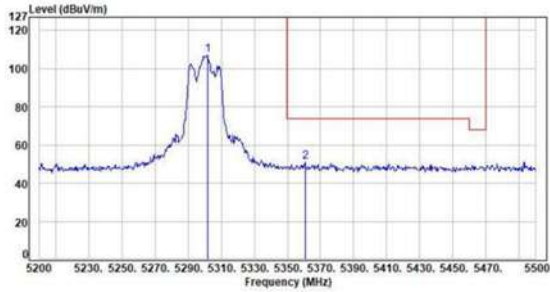


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5260.90         | -0.30       | 105.02         | 104.72         | 200.00         | -95.28      | Average  | 100         | 239           | P   |
| 2   | 5350.00         | -0.39       | 42.93          | 42.54          | 54.00          | -11.46      | Average  | 100         | 239           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



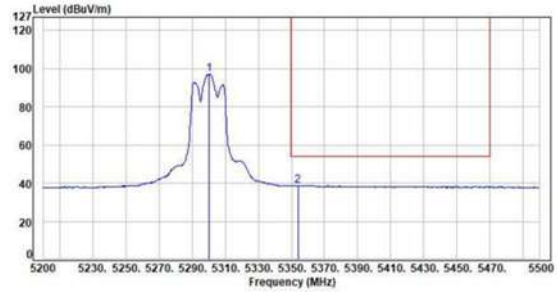
Test Mode : 2TX 11ax20 CH60 NSS1 MCS0  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5301.70         | -0.38       | 107.81         | 107.43         | 200.00         | -92.57      | Peak     | 100         | 15            | P   |
| 2   | 5360.00         | +0.37       | 51.32          | 50.95          | 74.00          | -23.05      | Peak     | 100         | 15            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

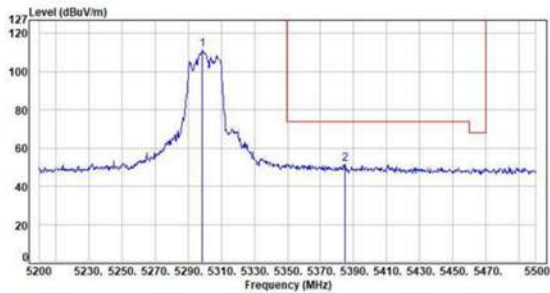
Test Mode : 2TX 11ax20 CH60 NSS1 MCS0  
Pol : Vertical Detector : Average



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5300.50         | -0.38       | 97.58          | 97.20          | 200.00         | -102.80     | Average  | 100         | 15            | P   |
| 2   | 5353.90         | -0.38       | 39.20          | 38.82          | 54.00          | -15.18      | Average  | 100         | 15            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

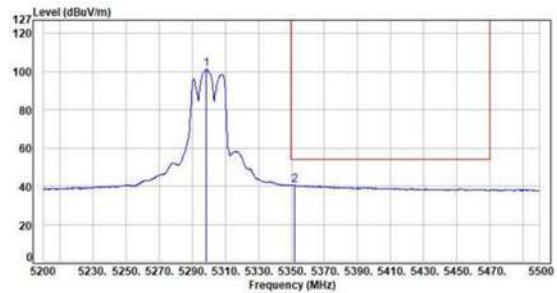
Test Mode : 2TX 11ax20 CH60 NSS1 MCS0  
Pol : Horizontal Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5298.70         | -0.38       | 111.84         | 111.46         | 200.00         | -88.54      | Peak     | 100         | 238           | P   |
| 2   | 5304.00         | -0.32       | 52.09          | 51.77          | 74.00          | -22.23      | Peak     | 100         | 238           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax20 CH60 NSS1 MCS0  
Pol : Horizontal Detector : Average

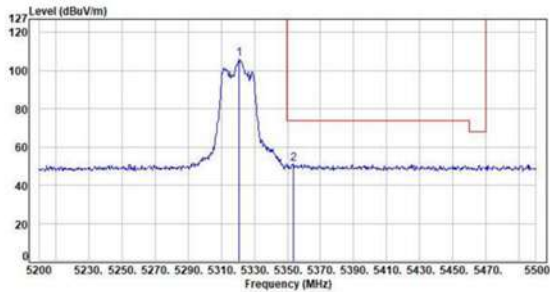


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5298.70         | -0.38       | 101.90         | 101.52         | 200.00         | -98.48      | Average  | 100         | 238           | P   |
| 2   | 5351.00         | -0.39       | 41.00          | 40.61          | 54.00          | -13.39      | Average  | 100         | 238           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



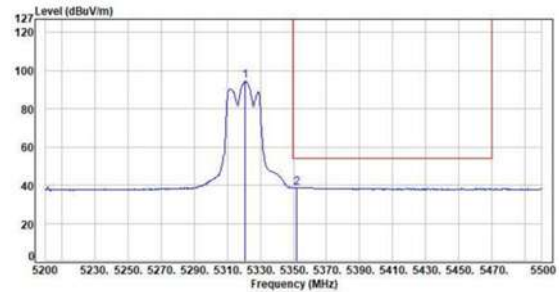
Test Mode : 2TX 11ax20 CH64 NSS1 MCS0  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5320.90         | -0.39       | 106.50         | 106.11         | 200.00         | -93.89      | Peak     | 100         | 15            | P   |
| 2   | 5353.60         | -0.38       | 51.48          | 51.10          | 74.00          | -22.90      | Peak     | 100         | 15            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

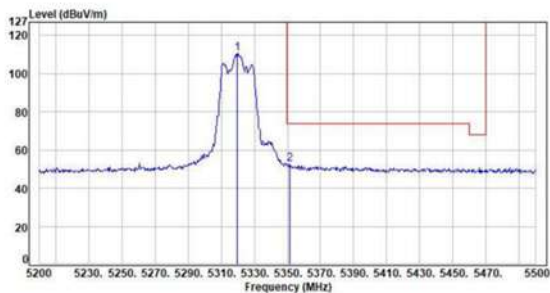
Test Mode : 2TX 11ax20 CH64 NSS1 MCS0  
Pol : Vertical Detector : Average



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5320.90         | -0.39       | 94.64          | 94.45          | 200.00         | -105.55     | Average  | 100         | 15            | P   |
| 2   | 5353.60         | -0.39       | 39.14          | 38.75          | 74.00          | -35.25      | Average  | 100         | 15            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

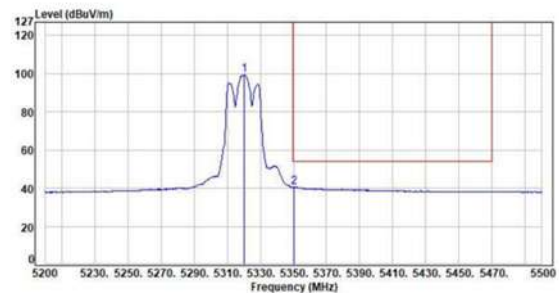
Test Mode : 2TX 11ax20 CH64 NSS1 MCS0  
Pol : Horizontal Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5319.70         | -0.39       | 111.08         | 110.69         | 200.00         | -89.31      | Peak     | 100         | 239           | P   |
| 2   | 5351.20         | -0.39       | 53.05          | 52.66          | 74.00          | -21.34      | Peak     | 100         | 239           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax20 CH64 NSS1 MCS0  
Pol : Horizontal Detector : Average

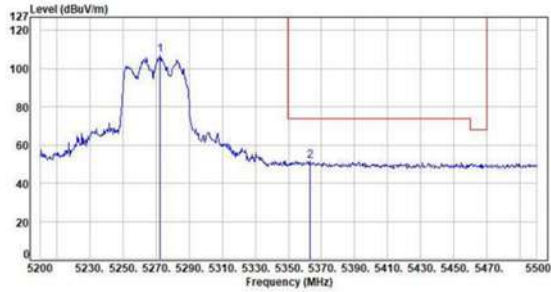


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5320.30         | -0.39       | 99.93          | 99.54          | 200.00         | -100.46     | Average  | 100         | 239           | P   |
| 2   | 5350.30         | -0.39       | 40.99          | 40.60          | 74.00          | -33.40      | Average  | 100         | 239           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



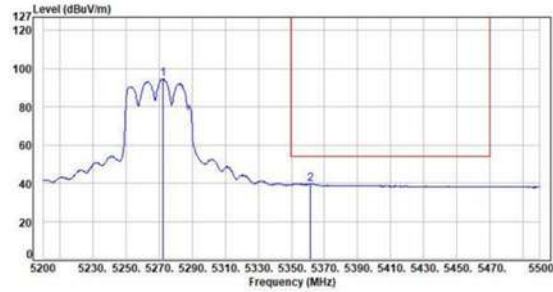
Test Mode : 2TX 11ax40 CH54 NSS1 MCS0  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5272.60         | -0.33       | 107.35         | 107.02         | 200.00         | -92.98      | Peak     | 100         | 10            | P   |
| 2   | 5362.98         | -0.36       | 52.02          | 51.66          | 74.00          | -22.34      | Peak     | 100         | 10            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

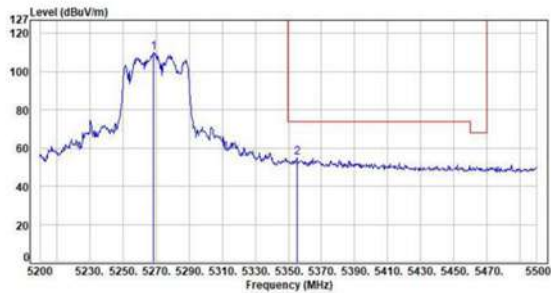
Test Mode : 2TX 11ax40 CH54 NSS1 MCS0  
Pol : Vertical Detector : Average



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5272.30         | -0.32       | 95.00          | 94.68          | 200.00         | -105.32     | Average  | 100         | 10            | P   |
| 2   | 5361.40         | -0.37       | 40.10          | 39.73          | 54.00          | -14.27      | Average  | 100         | 10            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

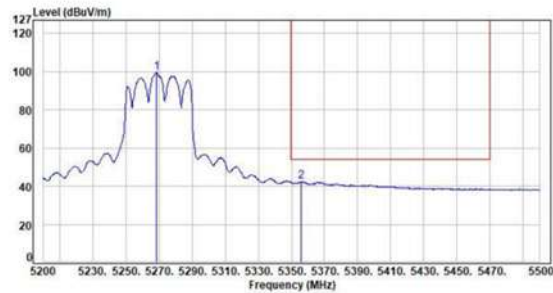
Test Mode : 2TX 11ax40 CH54 NSS1 MCS0  
Pol : Horizontal Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5268.70         | -0.32       | 110.30         | 109.98         | 200.00         | -90.02      | Peak     | 100         | 238           | P   |
| 2   | 5355.10         | -0.37       | 55.59          | 55.22          | 74.00          | -18.78      | Peak     | 100         | 238           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax40 CH54 NSS1 MCS0  
Pol : Horizontal Detector : Average

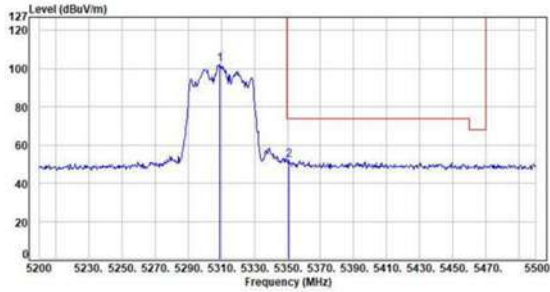


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5268.40         | -0.32       | 99.95          | 99.63          | 200.00         | -100.37     | Average  | 100         | 238           | P   |
| 2   | 5355.70         | -0.37       | 42.68          | 42.31          | 54.00          | -11.69      | Average  | 100         | 238           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



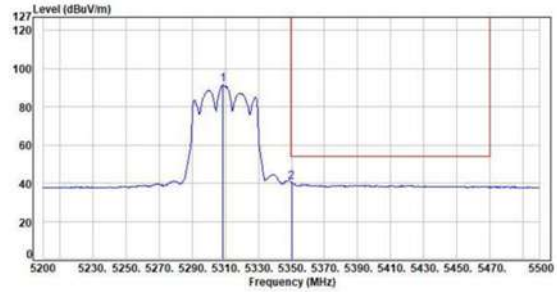
Test Mode : 2TX 11ax40 CH62 NSS1 MCS0  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5309.20         | -0.39       | 102.80         | 102.41         | 200.00         | -97.59      | Peak     | 100         | 18            | P   |
| 2   | 5350.90         | +0.39       | 52.77          | 52.38          | 74.00          | -21.62      | Peak     | 100         | 18            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

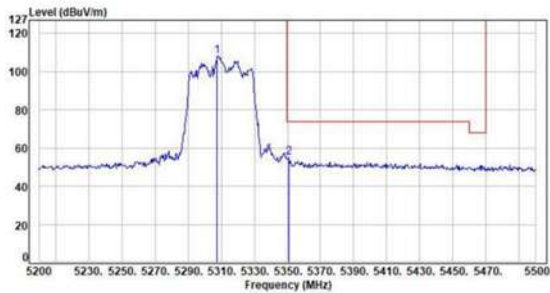
Test Mode : 2TX 11ax40 CH62 NSS1 MCS0  
Pol : Vertical Detector : Average



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5308.60         | -0.39       | 91.93          | 91.54          | 200.00         | -108.46     | Average  | 100         | 18            | P   |
| 2   | 5350.00         | -0.39       | 41.07          | 40.68          | 54.00          | -13.32      | Average  | 100         | 18            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

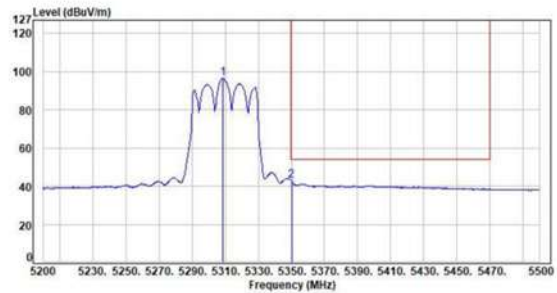
Test Mode : 2TX 11ax40 CH62 NSS1 MCS0  
Pol : Horizontal Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5307.70         | -0.39       | 100.52         | 100.13         | 200.00         | -91.87      | Peak     | 100         | 239           | P   |
| 2   | 5350.90         | -0.39       | 55.65          | 55.26          | 74.00          | -18.74      | Peak     | 100         | 239           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax40 CH62 NSS1 MCS0  
Pol : Horizontal Detector : Average

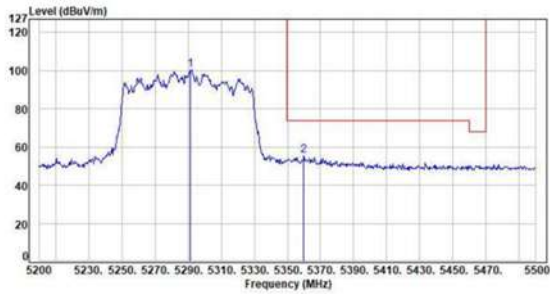


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5308.60         | -0.39       | 97.13          | 96.74          | 200.00         | -103.26     | Average  | 100         | 239           | P   |
| 2   | 5350.00         | -0.39       | 43.34          | 42.95          | 54.00          | -11.05      | Average  | 100         | 239           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



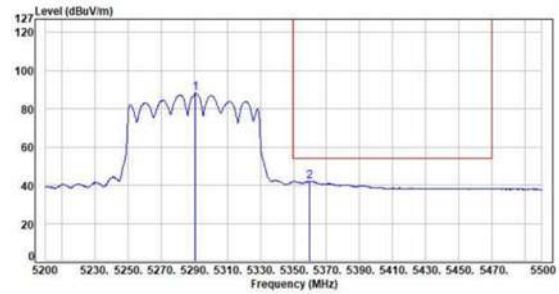
Test Mode : 2TX 11ax80 CH52 NSS1 MCS0  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5290.90         | -0.36       | 100.78         | 100.42         | 200.00         | -99.58      | Peak     | 100         | 14            | P   |
| 2   | 5359.90         | -0.37       | 55.93          | 55.56          | 74.00          | -18.44      | Peak     | 100         | 14            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

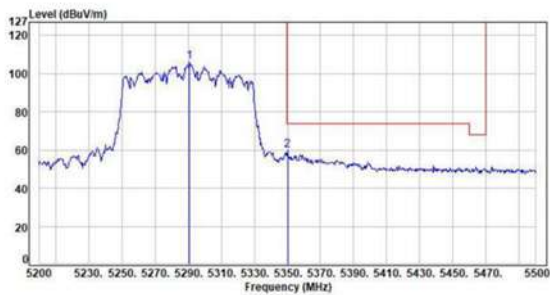
Test Mode : 2TX 11ax80 CH52 NSS1 MCS0  
Pol : Vertical Detector : Average



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5290.90         | -0.36       | 88.74          | 88.38          | 200.00         | -111.62     | Average  | 100         | 14            | P   |
| 2   | 5359.90         | -0.37       | 42.45          | 42.08          | 54.00          | -11.92      | Average  | 100         | 14            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

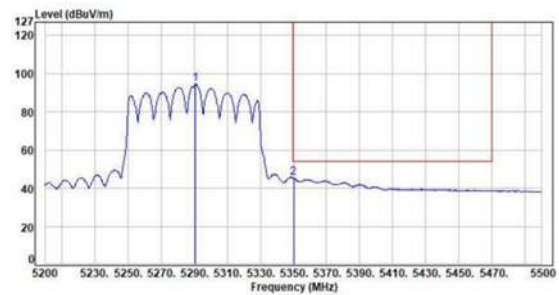
Test Mode : 2TX 11ax80 CH52 NSS1 MCS0  
Pol : Horizontal Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5290.90         | -0.36       | 106.82         | 106.46         | 200.00         | -93.54      | Peak     | 100         | 240           | P   |
| 2   | 5350.00         | -0.39       | 60.17          | 59.78          | 74.00          | -14.22      | Peak     | 100         | 240           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax80 CH52 NSS1 MCS0  
Pol : Horizontal Detector : Average

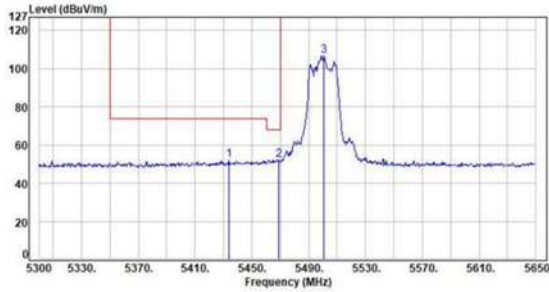


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5290.90         | -0.36       | 94.83          | 94.47          | 200.00         | -105.53     | Average  | 100         | 240           | P   |
| 2   | 5350.00         | -0.39       | 45.83          | 45.44          | 54.00          | -8.56       | Average  | 100         | 240           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



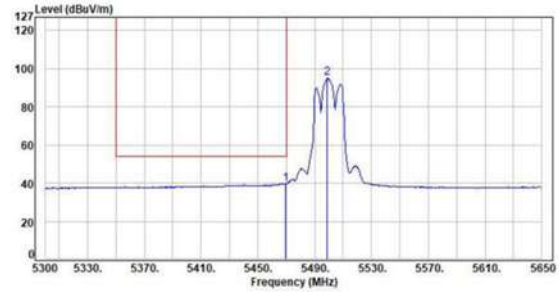
Test Mode : 2TX 11ax20 CH100 NSS1 MCS0  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5434.05         | -0.23       | 52.35          | 52.12          | 74.00          | -21.88      | Peak     | 112         | 22            | P   |
| 2   | 5469.05         | -0.16       | 52.46          | 52.30          | 68.20          | -15.90      | Peak     | 112         | 22            | P   |
| 3   | 5500.90         | -0.10       | 106.82         | 106.72         | 200.00         | -93.28      | Peak     | 112         | 22            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

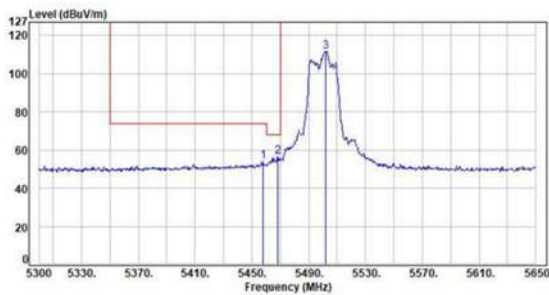
Test Mode : 2TX 11ax20 CH100 NSS1 MCS0  
Pol : Vertical Detector : Average



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5469.75         | -0.16       | 40.00          | 39.84          | 54.00          | -14.16      | Average  | 112         | 22            | P   |
| 2   | 5490.80         | -0.10       | 95.03          | 94.93          | 200.00         | -105.07     | Average  | 112         | 22            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

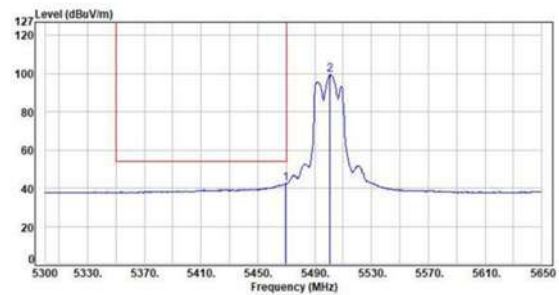
Test Mode : 2TX 11ax20 CH100 NSS1 MCS0  
Pol : Horizontal Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5457.85         | -0.18       | 54.09          | 53.91          | 74.00          | -20.09      | Peak     | 100         | 234           | P   |
| 2   | 5468.00         | -0.15       | 56.48          | 56.33          | 68.20          | -11.87      | Peak     | 100         | 234           | P   |
| 3   | 5501.95         | -0.09       | 111.81         | 111.72         | 200.00         | -88.28      | Peak     | 100         | 234           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax20 CH100 NSS1 MCS0  
Pol : Horizontal Detector : Average

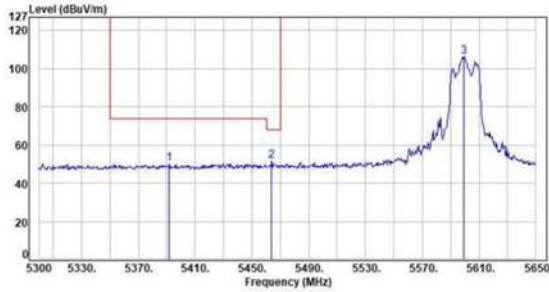


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5469.75         | -0.16       | 42.53          | 42.37          | 54.00          | -11.63      | Average  | 100         | 234           | P   |
| 2   | 5500.90         | -0.10       | 99.43          | 99.33          | 200.00         | -100.67     | Average  | 100         | 234           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



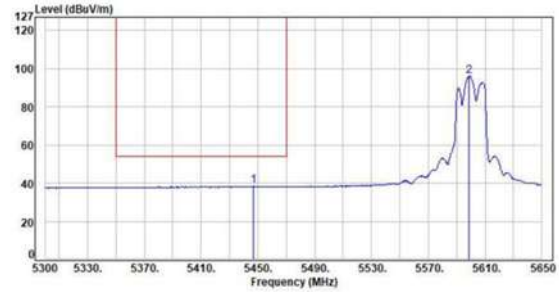
Test Mode : 2TX 11ax20 CH120 NSS1 MCS0  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5391.70         | -0.31       | 50.67          | 50.36          | 74.00          | -23.64      | Peak     | 123         | 23            | P   |
| 2   | 5463.80         | -0.17       | 51.87          | 51.70          | 68.20          | -16.50      | Peak     | 123         | 23            | P   |
| 3   | 5599.25         | 0.28        | 106.11         | 106.39         | 200.00         | -93.61      | Peak     | 123         | 23            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

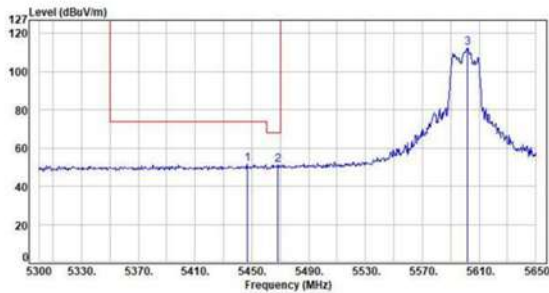
Test Mode : 2TX 11ax20 CH120 NSS1 MCS0  
Pol : Vertical Detector : Average



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5446.65         | -0.21       | 38.66          | 38.45          | 54.00          | -15.55      | Average  | 123         | 23            | P   |
| 2   | 5598.90         | 0.28        | 95.84          | 96.12          | 200.00         | -103.88     | Average  | 123         | 23            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

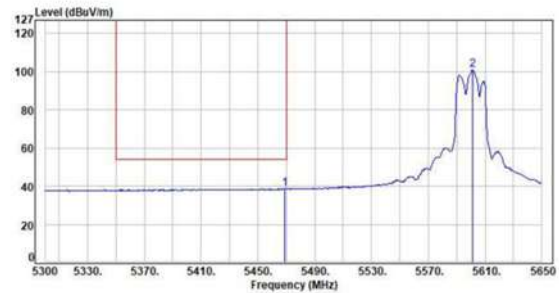
Test Mode : 2TX 11ax20 CH120 NSS1 MCS0  
Pol : Horizontal Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5446.65         | -0.21       | 51.69          | 51.48          | 74.00          | -22.52      | Peak     | 100         | 228           | P   |
| 2   | 5468.35         | -0.15       | 51.54          | 51.39          | 68.20          | -16.81      | Peak     | 100         | 228           | P   |
| 3   | 5601.70         | 0.29        | 112.32         | 112.61         | 200.00         | -87.39      | Peak     | 100         | 228           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax20 CH120 NSS1 MCS0  
Pol : Horizontal Detector : Average

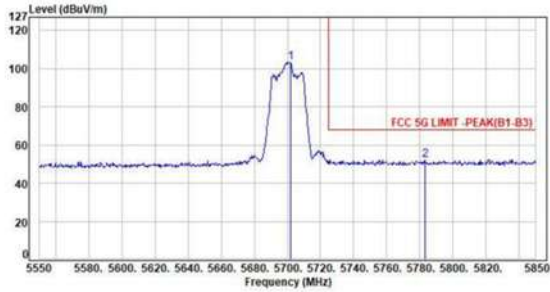


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5469.05         | -0.16       | 38.72          | 38.56          | 54.00          | -15.44      | Average  | 100         | 228           | P   |
| 2   | 5601.35         | 0.29        | 100.43         | 100.72         | 200.00         | -99.28      | Average  | 100         | 228           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



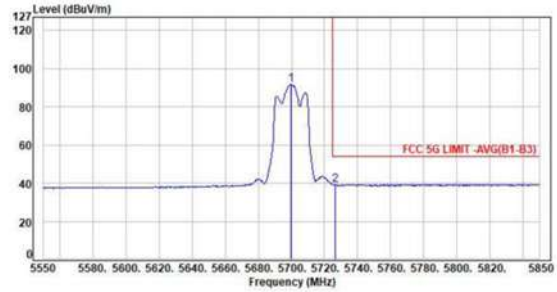
Test Mode : 2TX 11ax20 CH140 NSS1 MCS0  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5702.10         | 0.88        | 102.44         | 103.32         | 200.00         | -96.68      | Peak     | 100         | 360           | P   |
| 2   | 5703.10         | 1.05        | 51.10          | 52.15          | 68.20          | -16.05      | Peak     | 100         | 360           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

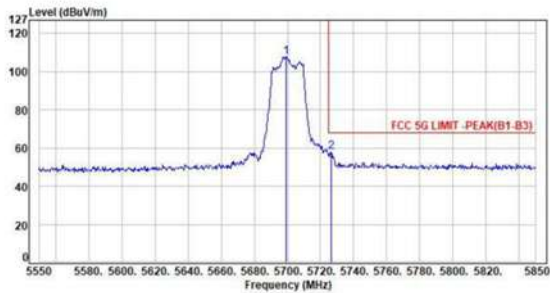
Test Mode : 2TX 11ax20 CH140 NSS1 MCS0  
Pol : Vertical Detector : Average



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5699.70         | 0.86        | 90.72          | 91.58          | 200.00         | -108.42     | Average  | 100         | 360           | P   |
| 2   | 5726.40         | 0.97        | 38.31          | 39.28          | 54.00          | -14.72      | Average  | 100         | 360           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

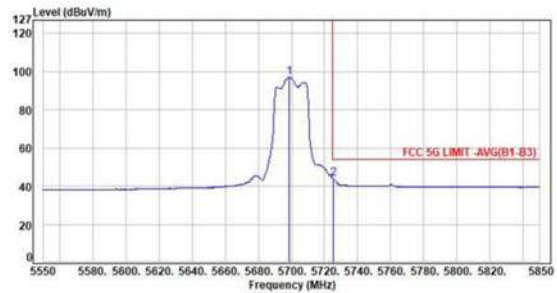
Test Mode : 2TX 11ax20 CH140 NSS1 MCS0  
Pol : Horizontal Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5699.10         | 0.85        | 106.95         | 107.80         | 200.00         | -92.20      | Peak     | 100         | 310           | P   |
| 2   | 5726.40         | 0.97        | 57.16          | 58.13          | 68.20          | -10.07      | Peak     | 100         | 310           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax20 CH140 NSS1 MCS0  
Pol : Horizontal Detector : Average

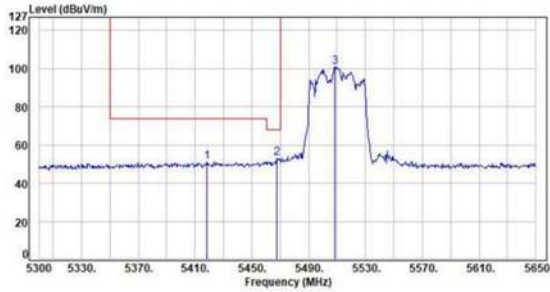


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5698.80         | 0.85        | 96.43          | 97.28          | 200.00         | -102.72     | Average  | 100         | 310           | P   |
| 2   | 5725.20         | 0.96        | 43.04          | 44.00          | 54.00          | -10.00      | Average  | 100         | 310           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



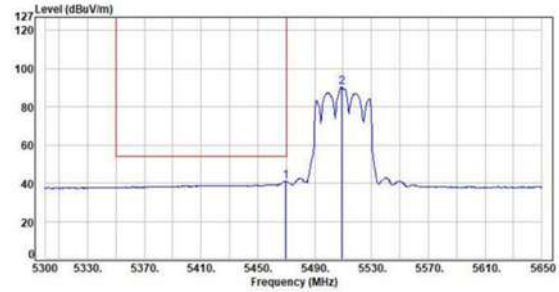
Test Mode : 2TX 11ax40 CH102 NSS1 MCS0  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5418.30         | -0.25       | 51.66          | 51.41          | 74.00          | -22.59      | Peak     | 100         | 23            | P   |
| 2   | 5467.30         | -0.16       | 53.06          | 52.90          | 68.20          | -15.30      | Peak     | 100         | 23            | P   |
| 3   | 5508.60         | -0.07       | 101.01         | 100.94         | 200.00         | -99.06      | Peak     | 100         | 23            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

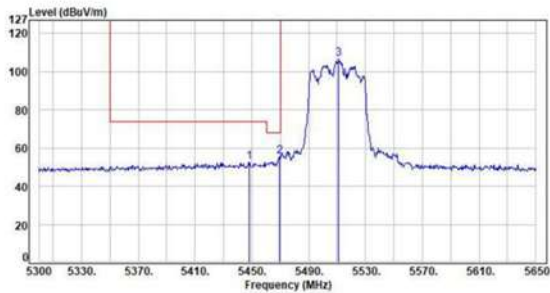
Test Mode : 2TX 11ax40 CH102 NSS1 MCS0  
Pol : Vertical Detector : Average



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5469.30         | -0.16       | 41.44          | 41.28          | 54.00          | -12.72      | Average  | 100         | 23            | P   |
| 2   | 5508.95         | -0.06       | 98.59          | 98.53          | 200.00         | -109.47     | Average  | 100         | 23            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

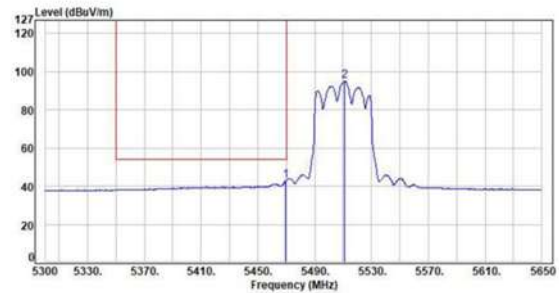
Test Mode : 2TX 11ax40 CH102 NSS1 MCS0  
Pol : Horizontal Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5448.05         | -0.20       | 52.93          | 52.73          | 74.00          | -21.27      | Peak     | 100         | 234           | P   |
| 2   | 5469.75         | -0.16       | 55.65          | 55.49          | 68.20          | -12.71      | Peak     | 100         | 234           | P   |
| 3   | 5511.05         | -0.06       | 106.93         | 106.87         | 200.00         | -93.13      | Peak     | 100         | 234           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax40 CH102 NSS1 MCS0  
Pol : Horizontal Detector : Average

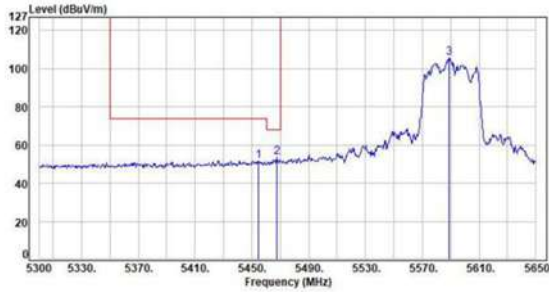


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5469.75         | -0.16       | 43.37          | 43.21          | 54.00          | -10.79      | Average  | 100         | 234           | P   |
| 2   | 5511.05         | -0.06       | 95.13          | 95.07          | 200.00         | -104.93     | Average  | 100         | 234           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



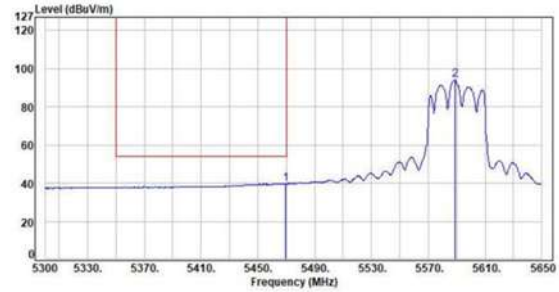
Test Mode : 2TX 11ax40 CH118 NSS1 MCS0  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5454.44         | -0.18       | 52.06          | 51.88          | 74.00          | -22.12      | Peak     | 105         | 24            | P   |
| 2   | 5467.48         | -0.16       | 53.63          | 53.47          | 68.20          | -14.73      | Peak     | 105         | 24            | P   |
| 3   | 5588.91         | 0.25        | 105.44         | 105.69         | 200.00         | -94.31      | Peak     | 105         | 24            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

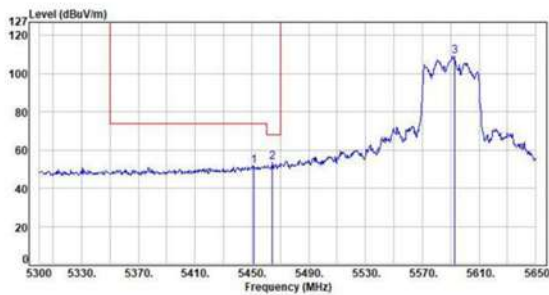
Test Mode : 2TX 11ax40 CH118 NSS1 MCS0  
Pol : Vertical Detector : Average



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5469.71         | -0.16       | 39.95          | 39.79          | 54.00          | -14.21      | Average  | 105         | 24            | P   |
| 2   | 5588.91         | 0.25        | 93.89          | 94.14          | 200.00         | -105.86     | Average  | 105         | 24            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

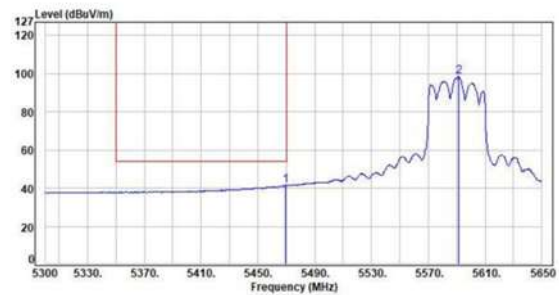
Test Mode : 2TX 11ax40 CH118 NSS1 MCS0  
Pol : Horizontal Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5451.20         | -0.20       | 51.84          | 51.64          | 74.00          | -22.36      | Peak     | 100         | 227           | P   |
| 2   | 5464.50         | -0.17       | 53.88          | 53.71          | 68.20          | -14.49      | Peak     | 100         | 227           | P   |
| 3   | 5592.60         | 0.26        | 109.06         | 109.32         | 200.00         | -90.68      | Peak     | 100         | 227           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax40 CH118 NSS1 MCS0  
Pol : Horizontal Detector : Average

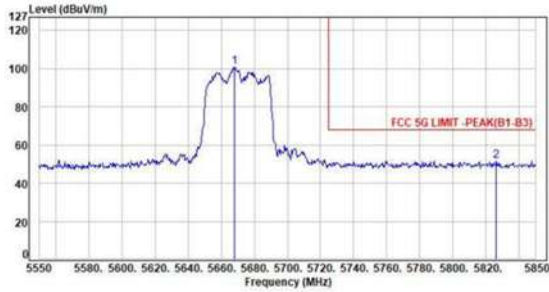


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5469.75         | -0.16       | 41.48          | 41.32          | 54.00          | -12.68      | Average  | 100         | 227           | P   |
| 2   | 5592.20         | 0.25        | 98.37          | 98.62          | 200.00         | -101.38     | Average  | 100         | 227           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



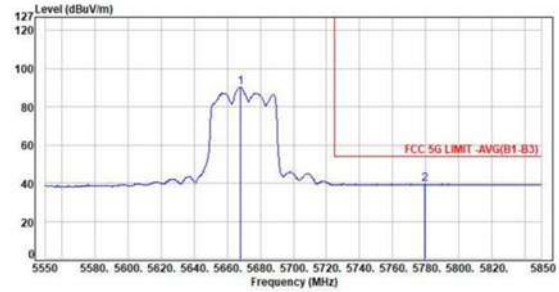
Test Mode : 2TX 11ax40 CH134 NSS1 MCS0  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5667.90         | 0.68        | 100.25         | 100.93         | 200.00         | -99.07      | Peak     | 100         | 4             | P   |
| 2   | 5826.00         | 1.04        | 59.87          | 51.91          | 68.20          | -16.29      | Peak     | 100         | 4             | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

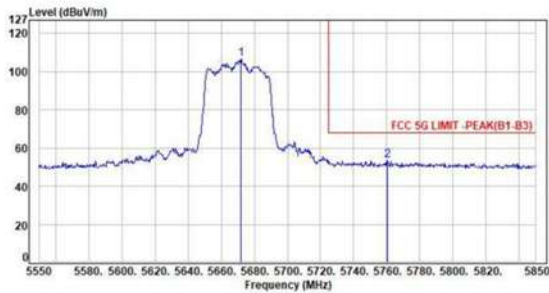
Test Mode : 2TX 11ax40 CH134 NSS1 MCS0  
Pol : Vertical Detector : Average



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5668.20         | 0.68        | 89.84          | 90.52          | 200.00         | -109.48     | Average  | 100         | 4             | P   |
| 2   | 5779.20         | 1.05        | 38.45          | 39.50          | 54.00          | -14.50      | Average  | 100         | 4             | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

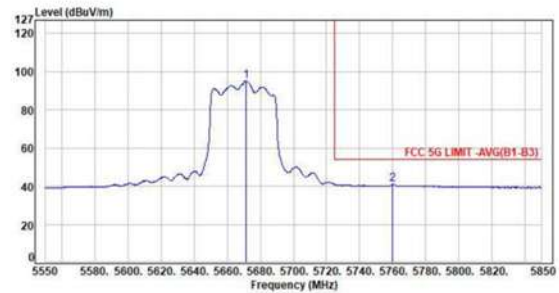
Test Mode : 2TX 11ax40 CH134 NSS1 MCS0  
Pol : Horizontal Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5672.10         | 0.70        | 106.11         | 106.81         | 200.00         | -93.19      | Peak     | 100         | 313           | P   |
| 2   | 5760.30         | 1.05        | 52.36          | 53.41          | 68.20          | -14.79      | Peak     | 100         | 313           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax40 CH134 NSS1 MCS0  
Pol : Horizontal Detector : Average

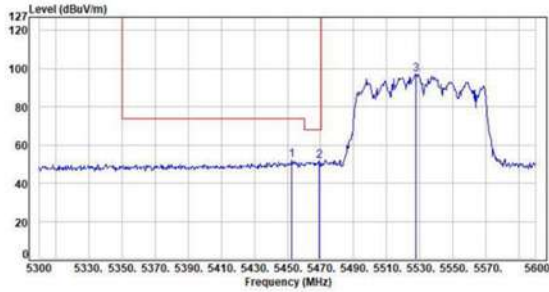


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5671.20         | 0.70        | 94.63          | 95.33          | 200.00         | -104.67     | Average  | 100         | 313           | P   |
| 2   | 5760.00         | 1.05        | 39.99          | 41.04          | 54.00          | -12.96      | Average  | 100         | 313           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



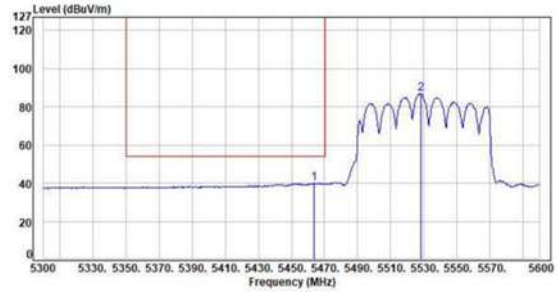
Test Mode : 2TX 11ax80 CH106 NSS1 MCS0  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5452.70         | -0.18       | 52.41          | 52.23          | 74.00          | -21.77      | Peak     | 100         | 26            | P   |
| 2   | 5469.20         | -0.16       | 51.97          | 51.81          | 68.20          | -16.39      | Peak     | 100         | 26            | P   |
| 3   | 5527.70         | 0.01        | 97.23          | 97.24          | 200.00         | -102.76     | Peak     | 100         | 26            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

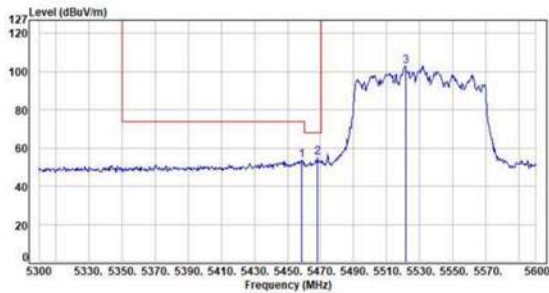
Test Mode : 2TX 11ax80 CH106 NSS1 MCS0  
Pol : Vertical Detector : Average



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5463.00         | -0.17       | 40.09          | 39.92          | 54.00          | -14.08      | Average  | 100         | 26            | P   |
| 2   | 5528.30         | 0.01        | 87.12          | 87.13          | 200.00         | -112.87     | Average  | 100         | 26            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

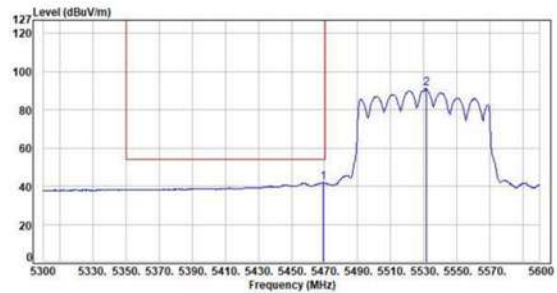
Test Mode : 2TX 11ax80 CH106 NSS1 MCS0  
Pol : Horizontal Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5458.40         | -0.18       | 53.77          | 53.59          | 74.00          | -20.41      | Peak     | 100         | 234           | P   |
| 2   | 5468.30         | -0.15       | 55.26          | 55.11          | 68.20          | -13.09      | Peak     | 100         | 234           | P   |
| 3   | 5521.40         | -0.02       | 102.96         | 102.94         | 200.00         | -97.06      | Peak     | 100         | 234           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax80 CH106 NSS1 MCS0  
Pol : Horizontal Detector : Average

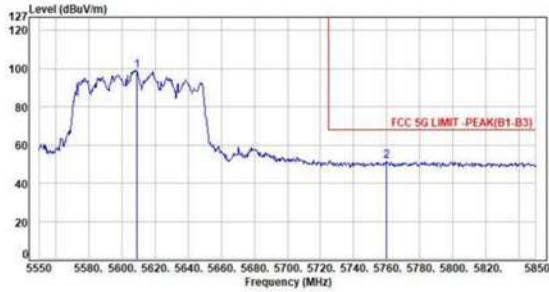


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5469.20         | -0.16       | 42.17          | 42.01          | 54.00          | -11.99      | Average  | 100         | 234           | P   |
| 2   | 5531.30         | 0.02        | 91.26          | 91.28          | 200.00         | -108.72     | Average  | 100         | 234           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



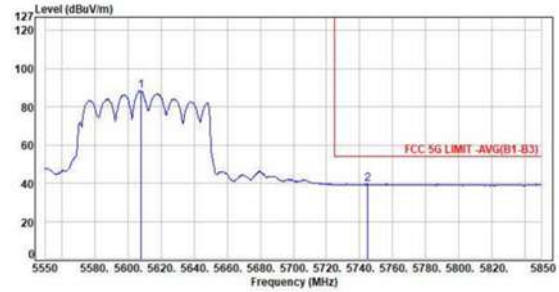
Test Mode : 2TX 11ax80 CH122 NSS1 MCS0  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5609.10         | 0.33        | 98.86          | 99.19          | 200.00         | -100.81     | Peak     | 100         | 0             | P   |
| 2   | 5760.00         | 1.05        | 59.69          | 51.74          | 68.20          | -16.46      | Peak     | 100         | 0             | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

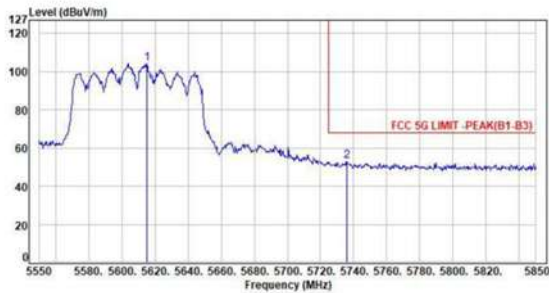
Test Mode : 2TX 11ax80 CH122 NSS1 MCS0  
Pol : Vertical Detector : Average



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5607.90         | 0.33        | 88.06          | 88.39          | 200.00         | -111.61     | Average  | 100         | 0             | P   |
| 2   | 5744.70         | 1.03        | 38.43          | 39.46          | 54.00          | -14.54      | Average  | 100         | 0             | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

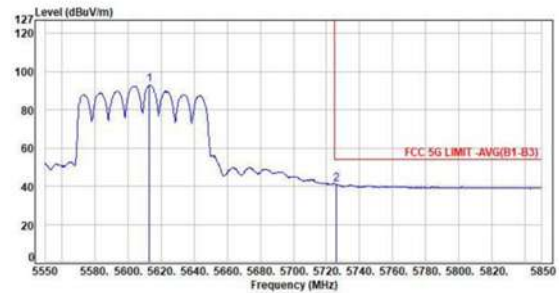
Test Mode : 2TX 11ax80 CH122 NSS1 MCS0  
Pol : Horizontal Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5615.10         | 0.37        | 104.16         | 104.53         | 200.00         | -95.47      | Peak     | 100         | 291           | P   |
| 2   | 5735.70         | 1.00        | 51.97          | 52.97          | 68.20          | -15.23      | Peak     | 100         | 291           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax80 CH122 NSS1 MCS0  
Pol : Horizontal Detector : Average

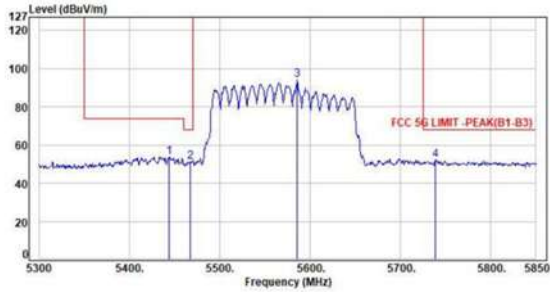


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5613.00         | 0.36        | 92.64          | 93.00          | 200.00         | -107.00     | Average  | 100         | 291           | P   |
| 2   | 5725.00         | 0.96        | 40.18          | 41.14          | 54.00          | -12.86      | Average  | 100         | 291           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



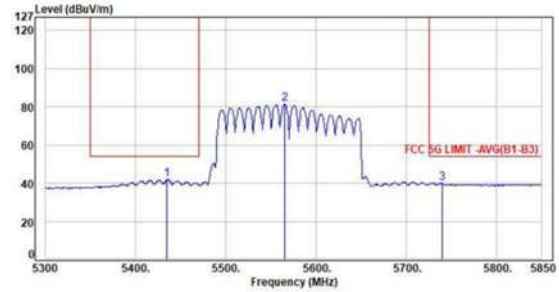
Test Mode : 2TX 11ax160 CH114 NSS1 MCS0  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5443.55         | -0.20       | 53.92          | 53.72          | 74.00          | -20.28      | Peak     | 100         | 6             | P   |
| 2   | 5467.20         | -0.16       | 51.37          | 51.21          | 68.20          | -16.99      | Peak     | 100         | 6             | P   |
| 3   | 5586.00         | 0.22        | 93.91          | 94.13          | 200.00         | -105.87     | Peak     | 100         | 6             | P   |
| 4   | 5738.35         | 1.01        | 50.93          | 51.94          | 68.20          | -16.26      | Peak     | 100         | 6             | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

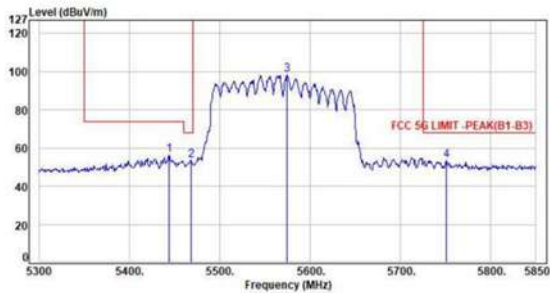
Test Mode : 2TX 11ax160 CH114 NSS1 MCS0  
Pol : Vertical Detector : Average



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5435.30         | -0.23       | 42.10          | 41.87          | 54.00          | -12.13      | Average  | 100         | 6             | P   |
| 2   | 5565.65         | 0.15        | 81.33          | 81.48          | 200.00         | -118.52     | Average  | 100         | 6             | P   |
| 3   | 5739.45         | 1.02        | 39.04          | 40.06          | 54.00          | -13.94      | Average  | 100         | 6             | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

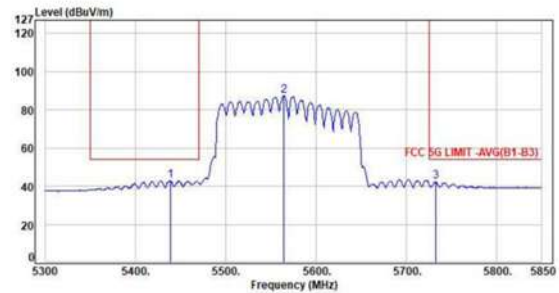
Test Mode : 2TX 11ax160 CH114 NSS1 MCS0  
Pol : Horizontal Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5443.55         | -0.20       | 56.58          | 56.38          | 74.00          | -17.62      | Peak     | 100         | 229           | P   |
| 2   | 5468.85         | -0.16       | 53.71          | 53.55          | 68.20          | -14.65      | Peak     | 100         | 229           | P   |
| 3   | 5574.45         | 0.19        | 98.11          | 98.30          | 200.00         | -101.70     | Peak     | 100         | 229           | P   |
| 4   | 5750.45         | 1.06        | 52.42          | 53.48          | 68.20          | -14.72      | Peak     | 100         | 229           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax160 CH114 NSS1 MCS0  
Pol : Horizontal Detector : Average

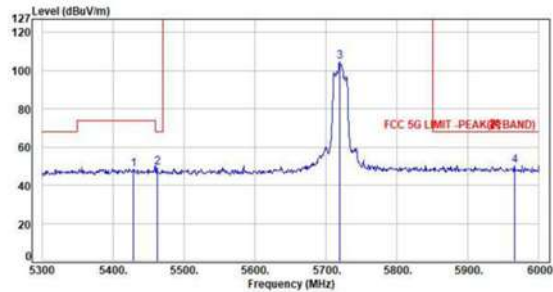


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5438.60         | -0.21       | 43.07          | 42.86          | 54.00          | -11.14      | Average  | 100         | 229           | P   |
| 2   | 5564.55         | 0.15        | 87.23          | 87.38          | 200.00         | -112.62     | Average  | 100         | 229           | P   |
| 3   | 5732.30         | 0.98        | 41.30          | 42.28          | 54.00          | -11.72      | Average  | 100         | 229           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



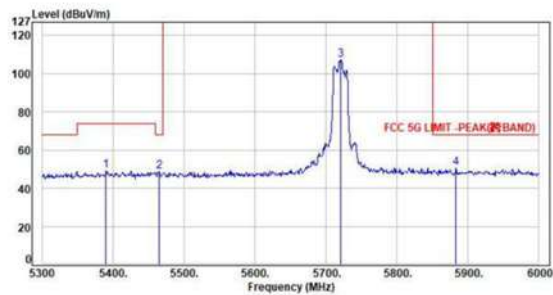
Test Mode : 2TX 11ax20 CH144 NSS1 MCS0  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5428.80         | -0.23       | 48.70          | 48.47          | 74.00          | -25.53      | Peak     | 100         | 91            | P   |
| 2   | 5462.40         | -0.18       | 49.43          | 49.25          | 68.20          | -18.95      | Peak     | 100         | 91            | P   |
| 3   | 5719.30         | 0.94        | 103.99         | 104.93         | 200.00         | -95.07      | Peak     | 100         | 91            | P   |
| 4   | 5965.70         | 0.92        | 49.38          | 50.30          | 68.20          | -17.90      | Peak     | 100         | 91            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax20 CH144 NSS1 MCS0  
Pol : Horizontal Detector : Peak

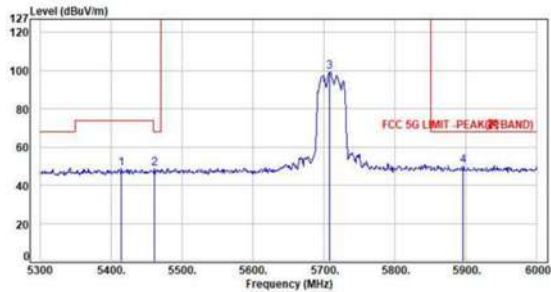


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5390.30         | -0.31       | 49.79          | 49.48          | 74.00          | -24.52      | Peak     | 377         | 42            | P   |
| 2   | 5464.50         | -0.17       | 48.78          | 48.61          | 68.20          | -19.59      | Peak     | 377         | 42            | P   |
| 3   | 5720.70         | 0.94        | 106.47         | 107.41         | 200.00         | -92.59      | Peak     | 377         | 42            | P   |
| 4   | 5883.10         | 0.96        | 49.84          | 50.80          | 68.20          | -17.40      | Peak     | 377         | 42            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



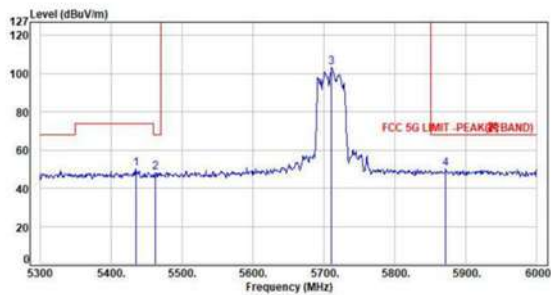
Test Mode : 2TX 11ax40 CH142 NSS1 MCS0  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5414.80         | -0.26       | 48.88          | 48.54          | 74.00          | -25.46      | Peak     | 100         | 97            | P   |
| 2   | 5461.00         | -0.18       | 48.85          | 48.67          | 68.20          | -19.53      | Peak     | 100         | 97            | P   |
| 3   | 5788.10         | 0.89        | 98.69          | 99.58          | 200.00         | -100.42     | Peak     | 100         | 97            | P   |
| 4   | 5896.40         | 0.94        | 49.33          | 50.27          | 68.20          | -17.93      | Peak     | 100         | 97            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax40 CH142 NSS1 MCS0  
Pol : Horizontal Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5435.10         | -0.23       | 50.40          | 50.17          | 74.00          | -23.83      | Peak     | 100         | 35            | P   |
| 2   | 5463.10         | -0.17       | 48.55          | 48.38          | 68.20          | -19.82      | Peak     | 100         | 35            | P   |
| 3   | 5718.90         | 0.90        | 102.44         | 103.34         | 200.00         | -96.66      | Peak     | 100         | 35            | P   |
| 4   | 5871.90         | 0.99        | 49.05          | 50.04          | 68.20          | -18.16      | Peak     | 100         | 35            | P   |

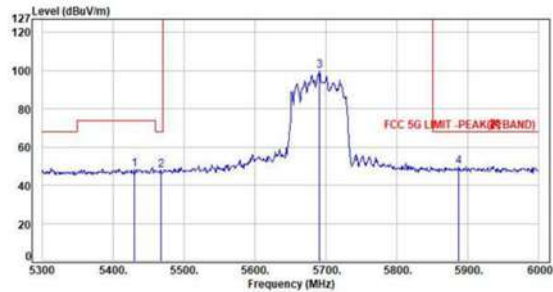
Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11ax80 CH138 NSS1 MCS0

Pol : Vertical

Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5430.20         | -0.23       | 48.71          | 48.48          | 74.00          | -25.52      | Peak     | 100         | 90            | P   |
| 2   | 5467.30         | -0.16       | 47.97          | 47.81          | 68.20          | -20.39      | Peak     | 100         | 90            | P   |
| 3   | 5691.30         | 0.82        | 98.92          | 99.74          | 200.00         | -100.26     | Peak     | 100         | 90            | P   |
| 4   | 5887.30         | 0.96        | 48.61          | 49.57          | 68.20          | -18.63      | Peak     | 100         | 90            | P   |

Note: Level=Reading+Factor

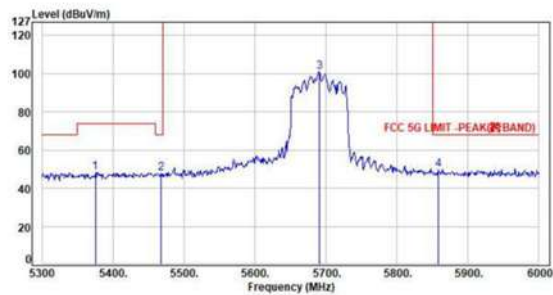
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax80 CH138 NSS1 MCS0

Pol : Horizontal

Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5374.90         | -0.34       | 48.72          | 48.38          | 74.00          | -25.62      | Peak     | 400         | 42            | P   |
| 2   | 5467.30         | -0.16       | 48.06          | 47.90          | 68.20          | -20.30      | Peak     | 400         | 42            | P   |
| 3   | 5690.60         | 0.81        | 100.27         | 101.08         | 200.00         | -98.92      | Peak     | 400         | 42            | P   |
| 4   | 5857.90         | 1.01        | 48.77          | 49.78          | 68.20          | -18.42      | Peak     | 400         | 42            | P   |

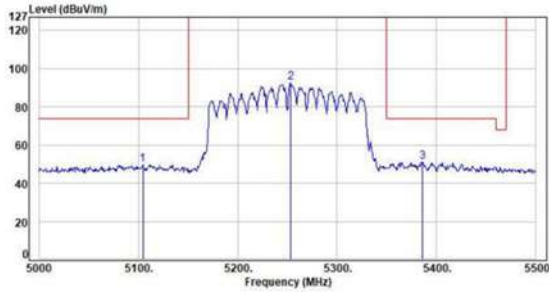
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



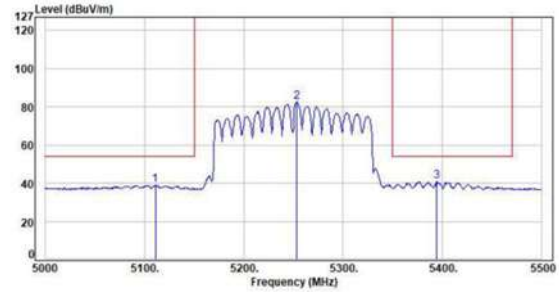
Test Mode : 2TX 11ax160 CH50 NSS1 MCS0  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5104.50         | 0.03        | 49.77          | 49.80          | 74.00          | -24.20      | Peak     | 100         | 99            | P   |
| 2   | 5253.00         | -0.29       | 93.18          | 92.89          | 200.00         | -107.11     | Peak     | 100         | 99            | P   |
| 3   | 5385.50         | -0.32       | 51.38          | 51.06          | 74.00          | -22.94      | Peak     | 100         | 99            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

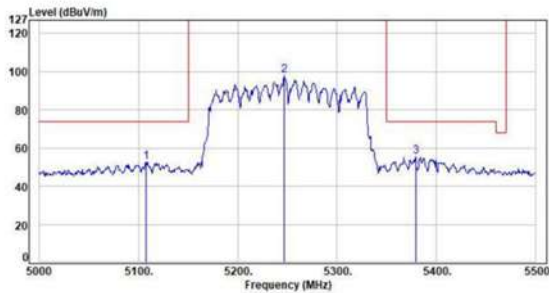
Test Mode : 2TX 11ax160 CH50 NSS1 MCS0  
Pol : Vertical Detector : Average



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5111.00         | 0.01        | 38.95          | 38.96          | 54.00          | -15.04      | Average  | 100         | 99            | P   |
| 2   | 5253.50         | -0.29       | 82.99          | 82.70          | 200.00         | -117.30     | Average  | 100         | 99            | P   |
| 3   | 5394.00         | -0.31       | 41.24          | 40.93          | 54.00          | -13.07      | Average  | 100         | 99            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

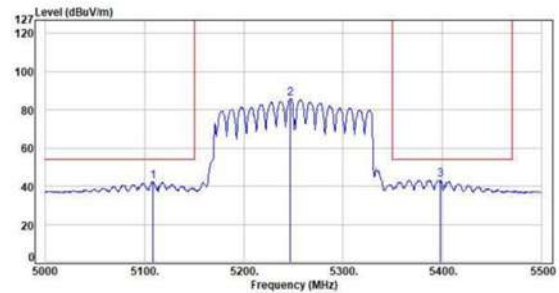
Test Mode : 2TX 11ax160 CH50 NSS1 MCS0  
Pol : Horizontal Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5108.00         | 0.01        | 52.73          | 52.74          | 74.00          | -21.26      | Peak     | 181         | 328           | P   |
| 2   | 5246.50         | -0.27       | 98.06          | 97.79          | 200.00         | -102.21     | Peak     | 181         | 328           | P   |
| 3   | 5379.00         | -0.33       | 55.85          | 55.52          | 74.00          | -18.48      | Peak     | 181         | 328           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax160 CH50 NSS1 MCS0  
Pol : Horizontal Detector : Average



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5108.50         | 0.01        | 42.37          | 42.38          | 54.00          | -11.62      | Average  | 181         | 328           | P   |
| 2   | 5247.00         | -0.27       | 86.17          | 85.90          | 200.00         | -114.10     | Average  | 181         | 328           | P   |
| 3   | 5398.00         | -0.29       | 43.68          | 43.39          | 54.00          | -10.61      | Average  | 181         | 328           | P   |

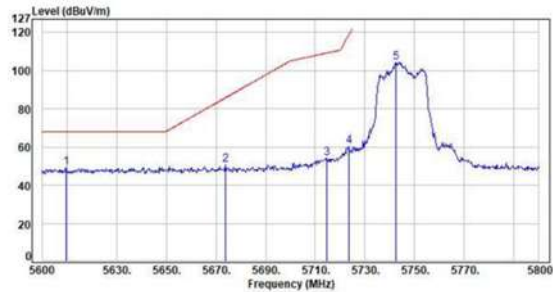
Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11ax20 CH149 NSS1 MCS0

Pol : Vertical

Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5609.60         | 0.34        | 48.86          | 49.20          | 68.20          | -19.00      | Peak     | 100         | 98            | P   |
| 2   | 5674.00         | 0.71        | 49.93          | 50.64          | 85.96          | -35.32      | Peak     | 100         | 98            | P   |
| 3   | 5714.80         | 0.92        | 53.21          | 54.13          | 109.34         | -55.21      | Peak     | 100         | 98            | P   |
| 4   | 5723.40         | 0.95        | 59.24          | 60.19          | 118.55         | -58.36      | Peak     | 100         | 98            | P   |
| 5   | 5742.60         | 1.03        | 103.39         | 104.42         | 200.00         | -95.58      | Peak     | 100         | 98            | P   |

Note: Level=Reading+Factor

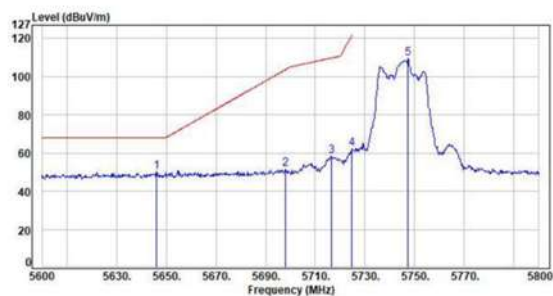
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax20 CH149 NSS1 MCS0

Pol : Horizontal

Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5646.00         | 0.55        | 49.47          | 50.02          | 68.20          | -18.18      | Peak     | 100         | 319           | P   |
| 2   | 5698.00         | 0.85        | 51.02          | 51.87          | 103.72         | -51.85      | Peak     | 100         | 319           | P   |
| 3   | 5716.60         | 0.93        | 57.61          | 58.54          | 109.85         | -51.31      | Peak     | 100         | 319           | P   |
| 4   | 5724.60         | 0.96        | 61.20          | 62.16          | 121.29         | -59.13      | Peak     | 100         | 319           | P   |
| 5   | 5747.20         | 1.04        | 100.47         | 101.51         | 200.00         | -98.49      | Peak     | 100         | 319           | P   |

Note: Level=Reading+Factor

Margin=Level-Limit

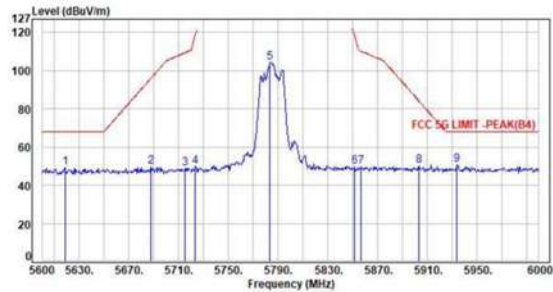
Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11ax20 CH157 NSS1 MCS0

Pol : Vertical

Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5618.40         | 0.39        | 48.78          | 49.17          | 68.20          | -19.03      | Peak     | 113         | 217           | P   |
| 2   | 5680.00         | 0.80        | 48.96          | 49.76          | 96.32          | -46.56      | Peak     | 113         | 217           | P   |
| 3   | 5715.20         | 0.92        | 48.04          | 48.96          | 109.46         | -60.50      | Peak     | 113         | 217           | P   |
| 4   | 5723.60         | 0.95        | 48.71          | 49.66          | 119.01         | -69.35      | Peak     | 113         | 217           | P   |
| 5   | 5783.60         | 1.05        | 103.41         | 104.46         | 200.00         | -95.54      | Peak     | 113         | 217           | P   |
| 6   | 5851.60         | 1.04        | 48.46          | 49.50          | 118.55         | -69.05      | Peak     | 113         | 217           | P   |
| 7   | 5856.40         | 1.02        | 48.92          | 49.94          | 110.41         | -60.47      | Peak     | 113         | 217           | P   |
| 8   | 5903.20         | 0.93        | 49.46          | 50.39          | 84.33          | -33.94      | Peak     | 113         | 217           | P   |
| 9   | 5934.00         | 0.92        | 49.81          | 50.73          | 68.20          | -17.47      | Peak     | 113         | 217           | P   |

Note: Level=Reading+Factor

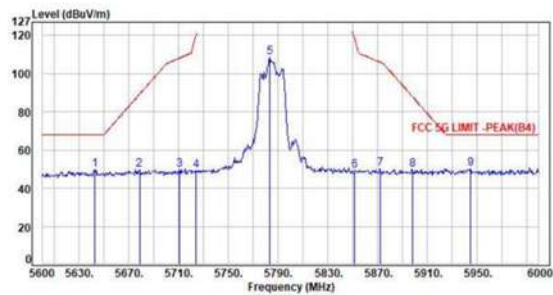
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax20 CH157 NSS1 MCS0

Pol : Horizontal

Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5642.40         | 0.53        | 48.98          | 49.51          | 68.20          | -18.69      | Peak     | 384         | 42            | P   |
| 2   | 5678.40         | 0.74        | 49.06          | 49.80          | 89.22          | -39.42      | Peak     | 384         | 42            | P   |
| 3   | 5710.80         | 0.90        | 48.93          | 49.83          | 108.22         | -58.39      | Peak     | 384         | 42            | P   |
| 4   | 5724.00         | 0.96        | 48.17          | 49.13          | 119.92         | -70.79      | Peak     | 384         | 42            | P   |
| 5   | 5783.20         | 1.05        | 107.66         | 108.71         | 200.00         | -91.29      | Peak     | 384         | 42            | P   |
| 6   | 5851.60         | 1.04        | 48.16          | 49.20          | 118.55         | -69.35      | Peak     | 384         | 42            | P   |
| 7   | 5872.00         | 0.99        | 49.18          | 50.17          | 106.04         | -55.87      | Peak     | 384         | 42            | P   |
| 8   | 5896.00         | 0.93        | 48.96          | 49.89          | 88.18          | -38.29      | Peak     | 384         | 42            | P   |
| 9   | 5944.80         | 0.92        | 49.17          | 50.09          | 68.20          | -18.11      | Peak     | 384         | 42            | P   |

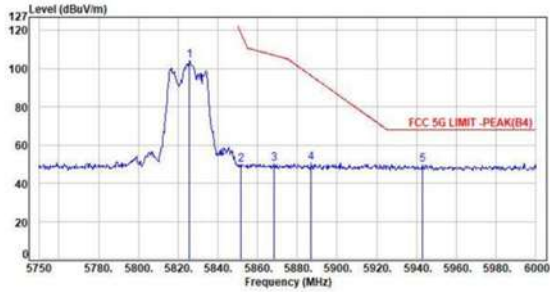
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



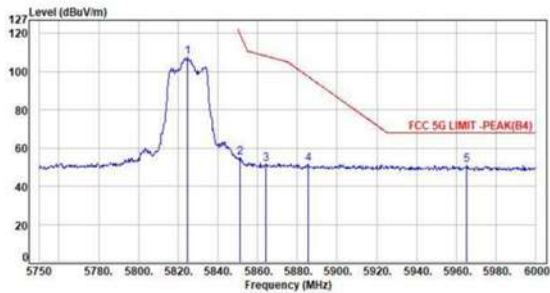
Test Mode : 2TX 11ax20 CH165 NSS1 MCS0  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5825.75         | 1.04        | 103.16         | 104.20         | 200.00         | -95.80      | Peak     | 100         | 214           | P   |
| 2   | 5851.50         | 1.04        | 48.01          | 49.05          | 118.78         | -68.93      | Peak     | 100         | 214           | P   |
| 3   | 5868.50         | 1.00        | 49.07          | 50.07          | 107.02         | -56.95      | Peak     | 100         | 214           | P   |
| 4   | 5887.00         | 0.96        | 49.67          | 50.63          | 96.32          | -45.69      | Peak     | 100         | 214           | P   |
| 5   | 5943.00         | 0.92        | 48.92          | 49.84          | 68.20          | -18.36      | Peak     | 100         | 214           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax20 CH165 NSS1 MCS0  
Pol : Horizontal Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5824.75         | 1.04        | 106.49         | 107.53         | 200.00         | -92.47      | Peak     | 102         | 42            | P   |
| 2   | 5851.00         | 1.04        | 54.05          | 55.09          | 119.92         | -64.83      | Peak     | 102         | 42            | P   |
| 3   | 5864.25         | 1.01        | 50.88          | 51.89          | 108.21         | -56.32      | Peak     | 102         | 42            | P   |
| 4   | 5885.25         | 0.96        | 50.89          | 51.85          | 97.61          | -45.76      | Peak     | 102         | 42            | P   |
| 5   | 5965.25         | 0.92        | 50.10          | 51.02          | 68.20          | -17.18      | Peak     | 102         | 42            | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor