



# RADIO TEST REPORT

**FCC ID** : Z8H89FT0084  
**Equipment** : 6091HH  
**Brand Name** : Cambium Networks  
**Model Name** : 6091HH  
**Applicant** : Cambium Networks Inc.  
3800 Golf Road, Suite 360 Rolling Meadows, IL 60008, USA  
**Manufacturer** : Cambium Networks, Ltd.  
Ashburton, TQ13 7UP, UK  
**Standard** : 47 CFR FCC Part 15.407

The product was received on Jan. 25, 2024, and testing was started from Jan. 25, 2024 and completed on Feb. 28, 2024. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

**Sporton International Inc. Hsinchu Laboratory**

No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)



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**Photographs of EUT v01**





### Summary of Test Result

| Report Clause | Ref Std. Clause | Test Items   | Result (PASS/FAIL) | Remark                |
|---------------|-----------------|--|--------------------|-----------------------|
| 1.1.2         | 15.203          | Antenna Requirement  | PASS               | -                     |
| 3.1           | 15.207          | AC Power-line Conducted Emissions                          | PASS               | -                     |
| 3.2           | 15.407(a)       | Emission Bandwidth   | PASS               | -                     |
| 3.3           | 15.407(a)       | Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) | PASS               | -                     |
| 3.4           | 15.407(a)       | Peak Power Spectral Density (E.I.R.P.)                     | PASS               | -                     |
| 3.5           | 15.407(b)       | Unwanted Emissions   | PASS               | -                     |
| -             | 15.407(d)       | Contention-Based Protocol                                  | N/A                | Fixed Client w/o test |

**Conformity Assessment Condition:**

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

**Disclaimer:**

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

**Reviewed by: Sam Chen**  
**Report Producer: Cathy Chiu**



# 1 General Description

## 1.1 Information

### 1.1.1 RF General Information

| Frequency Range (MHz) | Ch. Bandwidth (MHz) | Ch. Frequency (MHz) | Ch. Space (MHz) |
|-----------------------|---------------------|---------------------|-----------------|
| 5925-6425             | 5                   | 5927.5~6297.5       | 0.5             |
| 5925-6425             | 10                  | 5930~6295           | 1               |
| 5925-6425             | 15                  | 5932.5~6292.5       | 0.5             |
| 5925-6425             | 20                  | 5935~6290           | 1               |
| 5925-6425             | 30                  | 5940~6285           | 1               |
| 5925-6425             | 40                  | 5945~6280           | 1               |

| Band           | Mode | BWch | Nant |
|----------------|------|------|------|
| 5.925-6.425GHz | QPSK | 5    | 2TX  |
| 5.925-6.425GHz | QPSK | 10   | 2TX  |
| 5.925-6.425GHz | QPSK | 15   | 2TX  |
| 5.925-6.425GHz | QPSK | 20   | 2TX  |
| 5.925-6.425GHz | QPSK | 30   | 2TX  |
| 5.925-6.425GHz | QPSK | 40   | 2TX  |

Note:

- ♦ The 6GHz function uses QPSK modulation.
- ♦ BWch is the nominal channel bandwidth.

### 1.1.2 Antenna Information

| Ant. | Port | Brand   | Model Name | Antenna Type            | Connector | Gain (dBi) |
|------|------|---------|------------|-------------------------|-----------|------------|
| 1    | 1    | Cambium | 450B 6GHz  | Dish (Directional Ant.) | N/A       | 24         |
|      | 2    |         |            |                         |           |            |

Note 1: The above information was declared by manufacturer.

Note 2: The antenna is cross-polarization.

**For 5GHz function (2TX/2RX):**

Port 1~2 can be used as transmitting/receiving antenna.

Port 1~2 could transmit/receive simultaneously.

**For 6GHz function (2TX/2RX):**

Port 1~2 can be used as transmitting/receiving antenna.

Port 1~2 could transmit/receive simultaneously.



1.1.3 Mode Test Duty Cycle

| Mode        | DC    | DCF(dB) | T(s)           | VBW(Hz)_1/T    |
|-------------|-------|---------|----------------|----------------|
| QPSK5_5MHz  | 0.949 | 0.23    | 4.745m         | 300            |
| QPSK5_10MHz | 0.968 | 0.14    | 4.84m          | 300            |
| QPSK5_15MHz | 0.974 | 0.11    | 4.871m         | 300            |
| QPSK5_20MHz | 0.977 | 0.1     | 4.888m         | 300            |
| QPSK5_30MHz | 0.981 | 0.08    | n/a (DC>=0.98) | n/a (DC>=0.98) |
| QPSK5_40MHz | 0.982 | 0.08    | n/a (DC>=0.98) | n/a (DC>=0.98) |

Note:

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

1.1.4 EUT Operational Condition

|                                    |  |   |  |
|------------------------------------|--|---|--|
| <b>EUT Power Type</b>              | From PoE   |   |  |
| <b>Beamforming Function</b>        | <input type="checkbox"/> With beamforming        | <input checked="" type="checkbox"/> Without beamforming |  |
| <b>Device Type</b>                 | <input type="checkbox"/> Indoor Access Point     | <input type="checkbox"/> Subordinate                    |  |
|                                    | <input type="checkbox"/> Indoor Client           | <input type="checkbox"/> Standard Power Access Point    |  |
|                                    | <input type="checkbox"/> Dual Client             | <input type="checkbox"/> Standard Client                |  |
|                                    | <input checked="" type="checkbox"/> Fixed Client | <input type="checkbox"/> Very Low Power                 |  |
| <b>Condition of EUT</b>            | <input type="checkbox"/> Indoor                  | <input checked="" type="checkbox"/> Outdoor             |  |
| <b>Channel Puncturing Function</b> | <input type="checkbox"/> Supported               | <input checked="" type="checkbox"/> Unsupported         |  |
| <b>Test Software Version</b>       | DOS [ver 6.1.7601]                               |   |  |

Note: The above information was declared by manufacturer.

1.1.5 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR3D2102

Below is the table for the change of the product with respect to the original one.

| Modifications  | Performance Checking                           |
|--|--|
| 1. Add UNII-5 for this device through SW change.                         | All test items                                 |
| 2. Revise the model name of the antenna to "450B 6GHz" from "450B 5GHz". | After evaluation, it does not need to re-test. |



### 1.2 Applicable Standards

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

- ◆ 47 CFR FCC Part 15.407
- ◆ ANSI C63.10-2013
- ◆ FCC KDB 789033 D02 v02r01

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

- ◆ FCC KDB 987594 D02 v02r01
- ◆ FCC KDB 662911 D01 v02r01
- ◆ FCC KDB 412172 D01 v01r01
- ◆ FCC KDB 414788 D01 v01r01

### 1.3 Testing Location Information

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

| Test Condition   | Test Site No. | Test Engineer | Test Environment (°C / %) | Test Date                       |
|--|---------------|---------------|---------------------------|---------------------------------|
| RF Conducted (For other tests)                             | TH01-CB       | Kevin Huang   | 21.4~23 / 65~70           | Jan. 25, 2024~<br>Feb. 03, 2024 |
| Radiated (Below 1GHz)                                      | 03CH05-CB     | Eason Chen    | 21.9-22.4 / 55-58         | Feb. 26, 2024                   |
| RF Radiated (E.I.R.P. Power/PSD) and Radiated (Above 1GHz) | 03CH04-CB     | Eason Chen    | 21.4-22.5 / 55-58         | Jan. 29, 2024~<br>Feb. 02, 2024 |
|  | 03CH05-CB     | Eason Chen    | 21.9-22.4 / 55-58         | Jan. 29, 2024~<br>Feb. 02, 2024 |
| AC Conduction  | CO01-CB       | Ryan Huang    | 21~22 / 50~51             | Feb. 28, 2024                   |



### 1.4 Measurement Uncertainty

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

| Test Items                           | Uncertainty | Remark                   |
|--------------------------------------|-------------|--------------------------|
| Conducted Emission (150kHz ~ 30MHz)  | 3.4 dB      | Confidence levels of 95% |
| Radiated Emission (9kHz ~ 30MHz)     | 3.7 dB      | Confidence levels of 95% |
| Radiated Emission (30MHz ~ 1,000MHz) | 5.1 dB      | Confidence levels of 95% |
| Radiated Emission (1GHz ~ 18GHz)     | 4.1 dB      | Confidence levels of 95% |
| Radiated Emission (18GHz ~ 40GHz)    | 4.2 dB      | Confidence levels of 95% |
| Conducted Emission                   | 3.1 dB      | Confidence levels of 95% |
| Output Power Measurement             | 0.8 dB      | Confidence levels of 95% |
| Power Density Measurement            | 3.1 dB      | Confidence levels of 95% |
| Bandwidth Measurement                | 2.2%        | Confidence levels of 95% |





## 2 Test Configuration of EUT

### 2.1 Test Channel Mode

| Mode                  |
|-----------------------|
| QPSK5_5MHz_Nss1_2TX   |
| 5927.5MHz             |
| 6112MHz               |
| 6297.5MHz             |
| QPSK10_10MHz_Nss1_2TX |
| 5930MHz               |
| 6112MHz               |
| 6295MHz               |
| QPSK15_15MHz_Nss1_2TX |
| 5932.5MHz             |
| 6112MHz               |
| 6292.5MHz             |
| QPSK20_20MHz_Nss1_2TX |
| 5935MHz               |
| 6112MHz               |
| 6290MHz               |
| QPSK30_30MHz_Nss1_2TX |
| 5940MHz               |
| 6112MHz               |
| 6285MHz               |
| QPSK40_40MHz_Nss1_2TX |
| 5945MHz               |
| 6112MHz               |
| 6280MHz               |



## 2.2 The Worst Case Measurement Configuration

| The Worst Case Mode for Following Conformance Tests |   |
|---|---|
| Tests Item  | AC power-line conducted emissions   |
| Condition   | AC power-line conducted measurement for line and neutral<br>Test Voltage: 120Vac / 60Hz |
| Operating Mode                                      | CTX   |
| 1   | EUT + PoE   |

| The Worst Case Mode for Following Conformance Tests |  |
|---|--|
| Tests Item  | Emission Bandwidth<br>Maximum E.I.R.P. at any elevation angle above 30 degrees |
| Test Condition                                      | Conducted measurement at transmit chains                                       |

| The Worst Case Mode for Following Conformance Tests  |   |
|--|---|
| Tests Item   | Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)<br>Peak Power Spectral Density (E.I.R.P.)  |
| Test Condition   | Radiated measurement<br>If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type. |
| After evaluating, the worst case was found at Y axis, thus the measurement will follow this same test configuration. |   |
| 1  | EUT in Y axis + PoE   |

| The Worst Case Mode for Following Conformance Tests  |   |
|--|---|
| Tests Item   | Unwanted Emissions  |
| Test Condition   | Radiated measurement<br>If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type. |
| Operating Mode < 1GHz  | CTX   |
| After evaluating, the worst case was found at Y axis, thus the measurement will follow this same test configuration. |   |
| 1  | EUT in Y axis + PoE   |
| Operating Mode > 1GHz  | CTX   |
| After evaluating, the worst case was found at Y axis, thus the measurement will follow this same test configuration. |   |
| 1  | EUT in Y axis + PoE   |



| The Worst Case Mode for Following Conformance Tests |  |
|---|--|
| Tests Item  | Emission MASK                            |
| Test Condition                                      | Conducted measurement at transmit chains |

Note: The PoE was for measurement only and would not be marketed.  
 Its information is shown as below:

| Equipment | Brand   | Model      |
|-----------|---------|------------|
| PoE       | PHIHONG | PSA15M-300 |

### 2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

### 2.4 Accessories

N/A

### 2.5 Support Equipment

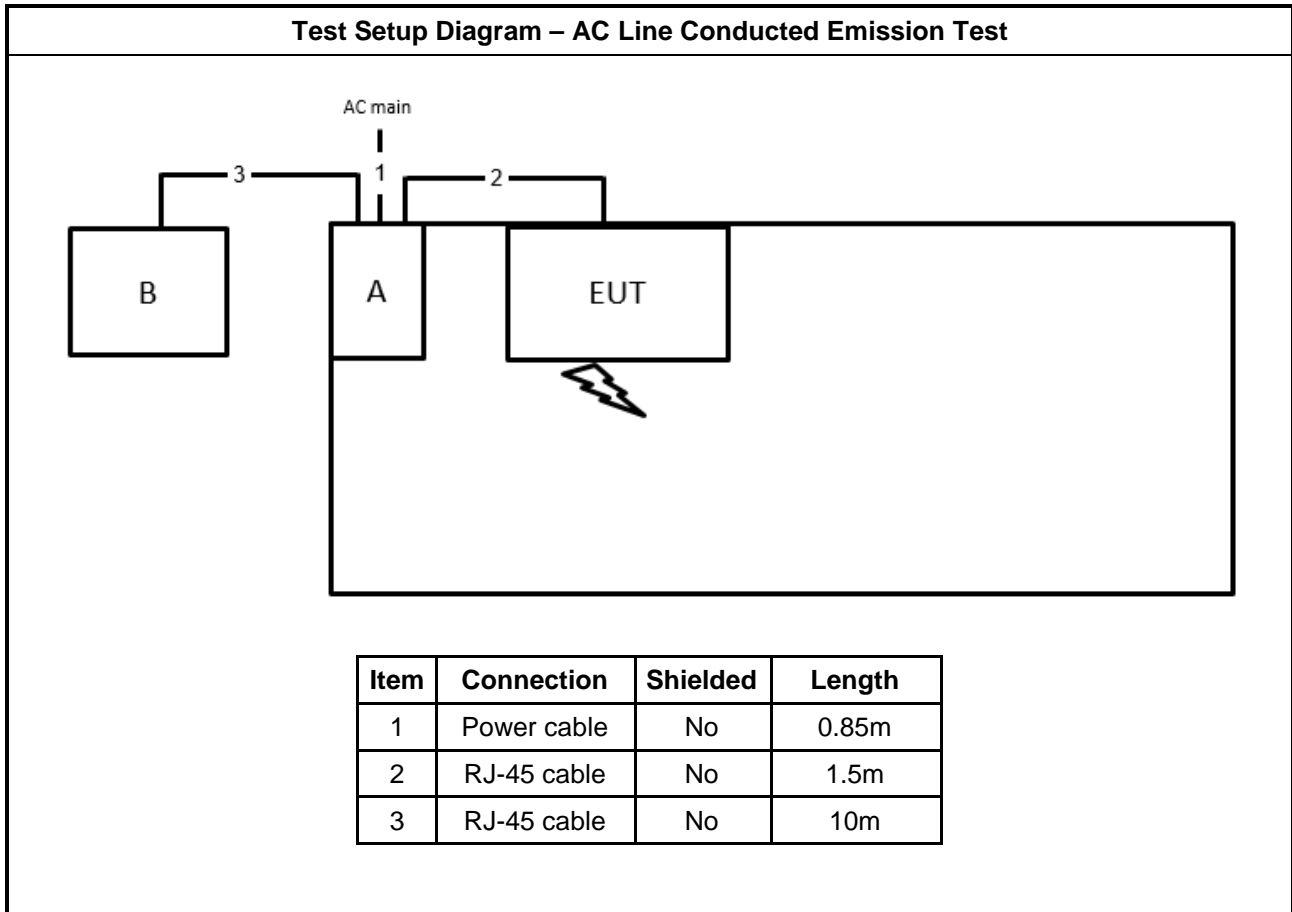
For AC Conduction:

| Support Equipment |           |            |            |        |
|-------------------|-----------|------------|------------|--------|
| No.               | Equipment | Brand Name | Model Name | FCC ID |
| A                 | PoE       | PHIHONG    | PSA15M-300 | N/A    |
| B                 | LAN NB    | DELL       | E6430      | N/A    |

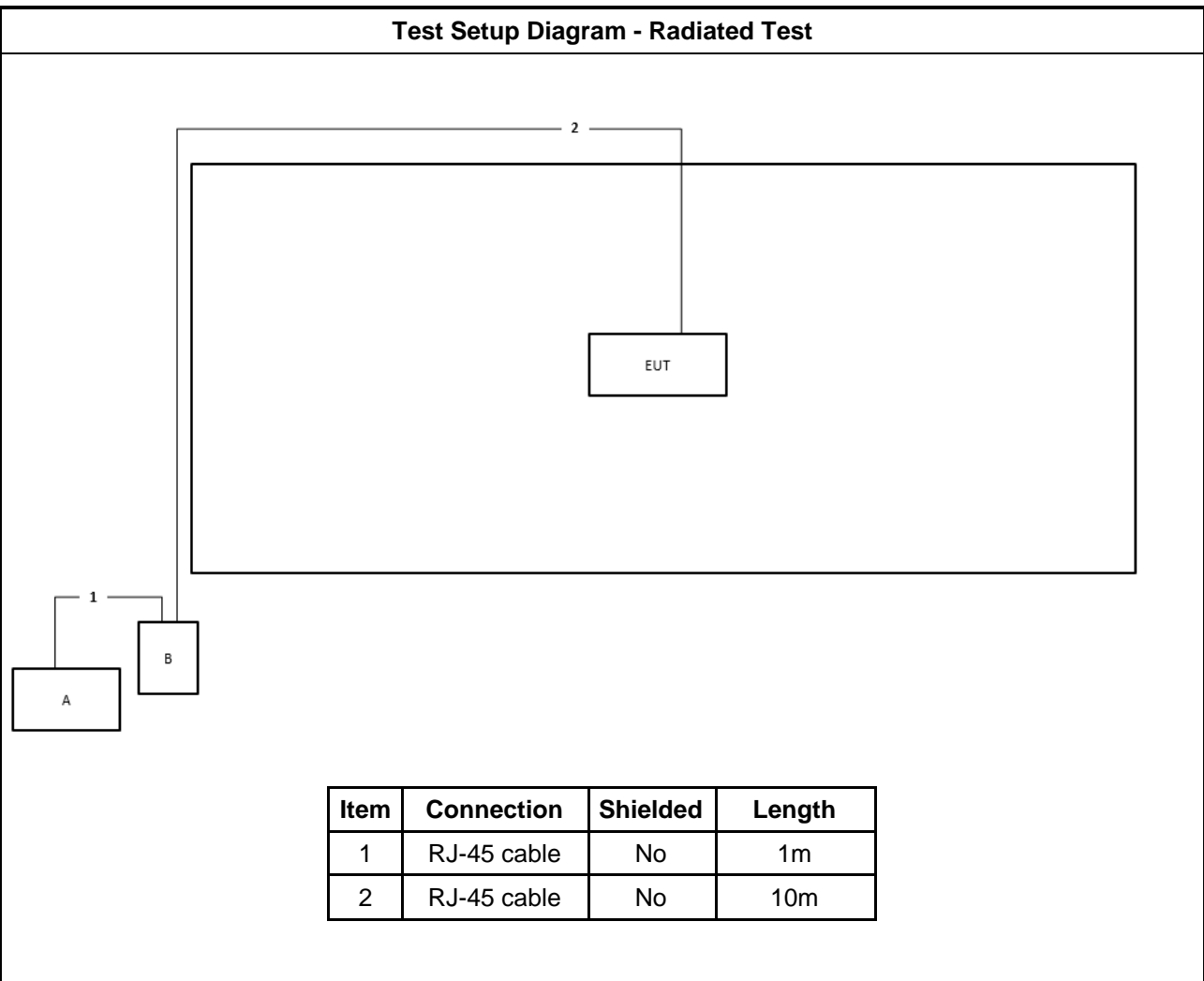
For Radiated, RF Radiated (Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) and Peak Power Spectral Density (E.I.R.P.) and RF Conducted (Other tests):

| Support Equipment |           |            |            |        |
|-------------------|-----------|------------|------------|--------|
| No.               | Equipment | Brand Name | Model Name | FCC ID |
| A                 | Notebook  | DELL       | E4300      | N/A    |
| B                 | PoE       | PHIHONG    | PSA15M-300 | N/A    |

## 2.6 Test Setup Diagram



**Test Setup Diagram - Radiated Test**





### 3 Transmitter Test Result

#### 3.1 AC Power-line Conducted Emissions

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

| AC Power-line Conducted Emissions Limit |            |           |
|---|------------|-----------|
| Frequency Emission (MHz)                | Quasi-Peak | Average   |
| 0.15-0.5                                | 66 - 56 *  | 56 - 46 * |
| 0.5-5                                   | 56         | 46        |
| 5-30                                    | 60         | 50        |

Note 1: \* Decreases with the logarithm of the frequency.

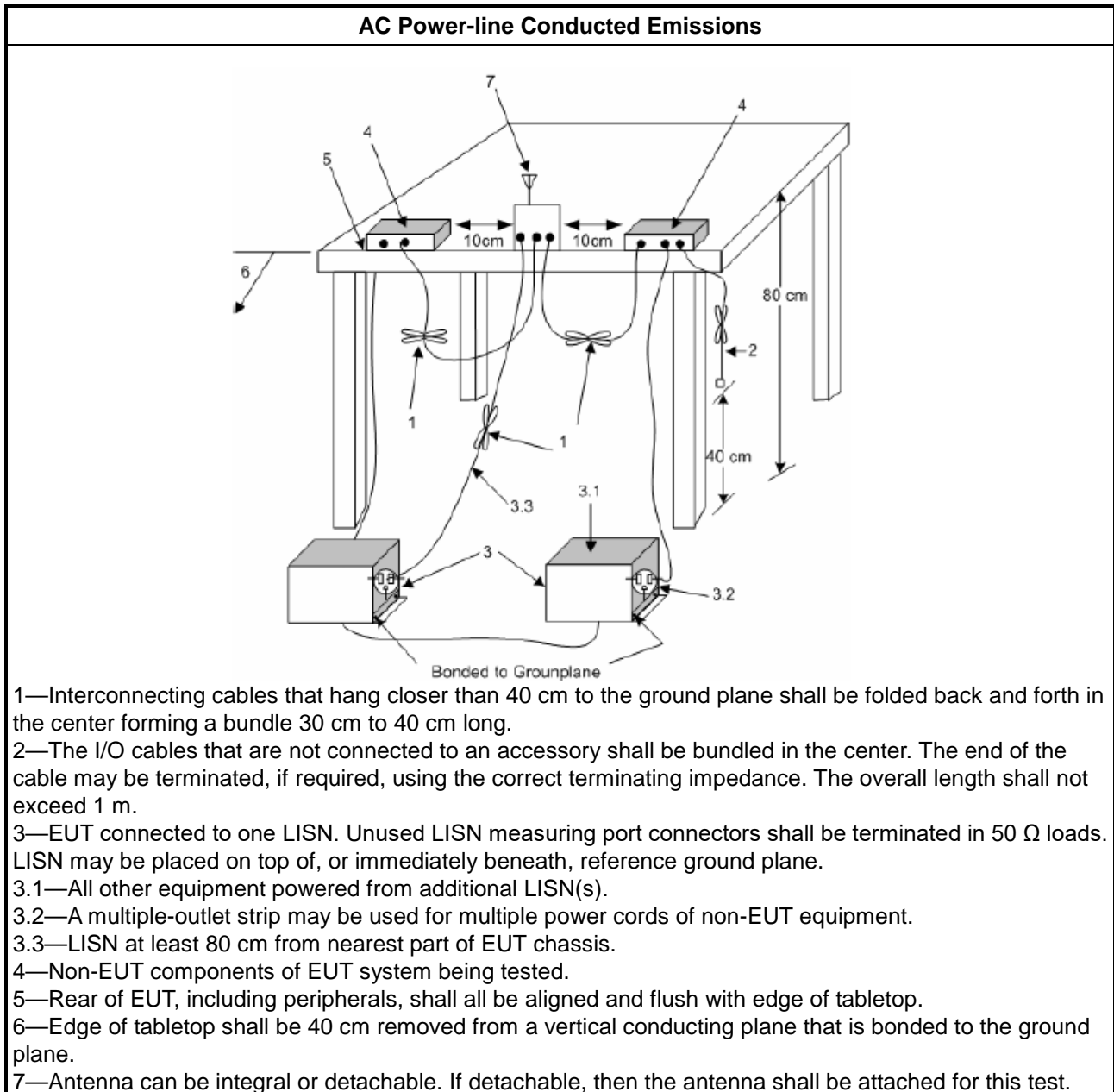
##### 3.1.2 Measuring Instruments

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

##### 3.1.3 Test Procedures

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

### 3.1.4 Test Setup



### 3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- a. Corrected Reading (dBuV) = LISN Factor + Cable Loss + Read Level = Level
- b. Margin = - Limit + (Read Level + LISN Factor + Cable Loss)

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

Refer as Appendix A

### 3.2 Emission Bandwidth

#### 3.2.1 Emission Bandwidth Limit

| Emission Bandwidth Limit            |                                 |
|-------------------------------------|---------------------------------|
| <b>UNII Devices</b>                 |                                 |
| <input checked="" type="checkbox"/> | For the 5925-6425 GHz band, N/A |
| <input type="checkbox"/>            | For the 6425-6525 GHz band, N/A |
| <input type="checkbox"/>            | For the 6525-6875 GHz band, N/A |
| <input type="checkbox"/>            | For the 6875-7125 GHz band, N/A |
| <b>RLAN Devices</b>                 |                                 |
| <input type="checkbox"/>            | For the 5925-6425 GHz band, N/A |
| <input type="checkbox"/>            | For the 6425-6525 GHz band, N/A |
| <input type="checkbox"/>            | For the 6525-6875 GHz band, N/A |
| <input type="checkbox"/>            | For the 6875-7125 GHz band, N/A |

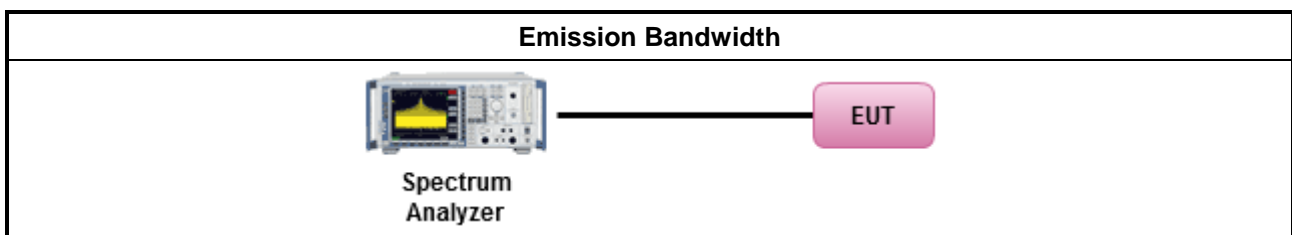
#### 3.2.2 Measuring Instruments

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

#### 3.2.3 Test Procedures

| Test Method  |  |
|--|--|
| <ul style="list-style-type: none"> <li>▪ For the emission bandwidth shall be measured using one of the options below:</li> </ul> |  |
| <input checked="" type="checkbox"/>  | According to FCC KDB 987594 D02 clause II.C, measurement procedure shall refer to FCC KDB 789033 D02, clause C for EBW and clause D for OBW measurement. |
| <input type="checkbox"/>   | Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.   |
| <input type="checkbox"/>   | Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.   |

#### 3.2.4 Test Setup



#### 3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B





### 3.3 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)

#### 3.3.1 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Limit

| Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Limit |  |
|--|--|
| <b>UNII Devices</b>  |  |
| <input checked="" type="checkbox"/>                              | For the 5.925 ~ 6.425 GHz band:  |
| <input type="checkbox"/>   | <ul style="list-style-type: none"> <li>▪ For standard power access point and fixed client device : e.i.r.p &lt; 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).</li> <li>▪ For indoor access point : e.i.r.p &lt; 30 dBm.</li> <li>▪ For subordinate device control of an indoor access point : e.i.r.p &lt; 30 dBm.</li> <li>▪ For client device control of a standard power access point : e.i.r.p &lt; 30 dBm.</li> <li>▪ For client device control of an indoor access point : e.i.r.p &lt; 24 dBm.</li> <li>▪ For very low power device : e.i.r.p &lt; 14 dBm.</li> </ul> |
| <input type="checkbox"/>   | For the 6.425 ~ 6.525 GHz band:  |
| <input type="checkbox"/>   | <ul style="list-style-type: none"> <li>▪ For indoor access point : e.i.r.p &lt; 30 dBm.</li> <li>▪ For client device control of an indoor access point : e.i.r.p &lt; 24 dBm.</li> </ul>   |
| <input type="checkbox"/>   | For the 6.525 ~ 6.875 GHz band:  |
| <input type="checkbox"/>   | <ul style="list-style-type: none"> <li>▪ For standard power access point and fixed client device : e.i.r.p &lt; 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).</li> <li>▪ For indoor access point : e.i.r.p &lt; 30 dBm.</li> <li>▪ For subordinate device control of an indoor access point : e.i.r.p &lt; 30 dBm.</li> <li>▪ For client device control of a standard power access point : e.i.r.p &lt; 30 dBm.</li> <li>▪ For client device control of an indoor access point : e.i.r.p &lt; 24 dBm.</li> <li>▪ For very low power device : e.i.r.p &lt; 14 dBm.</li> </ul> |
| <input type="checkbox"/>   | For the 6.875 ~ 7.125 GHz band:  |
| <input type="checkbox"/>   | <ul style="list-style-type: none"> <li>▪ For indoor access point : e.i.r.p &lt; 30 dBm.</li> <li>▪ For client device control of an indoor access point : e.i.r.p &lt; 24 dBm.</li> </ul>   |
| <b>RLAN Devices</b>  |  |
| <input type="checkbox"/>   | For the 5.925 ~ 7.125 GHz band:  |
| <input type="checkbox"/>   | <ul style="list-style-type: none"> <li>▪ For low-power indoor access-points &amp; indoor subordinate devices &lt; 30 dBm .</li> <li>▪ For low-power client devices &lt; 24 dBm.</li> </ul>   |
| <input type="checkbox"/>   | For the 5.925 ~ 6.875 GHz band:  |
| <input type="checkbox"/>   | <ul style="list-style-type: none"> <li>▪ For standard-power access points &amp; fixed client devices &lt; 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).</li> <li>▪ For standard client devices &lt; 30 dBm.</li> </ul>   |

### 3.3.2 Measuring Instruments

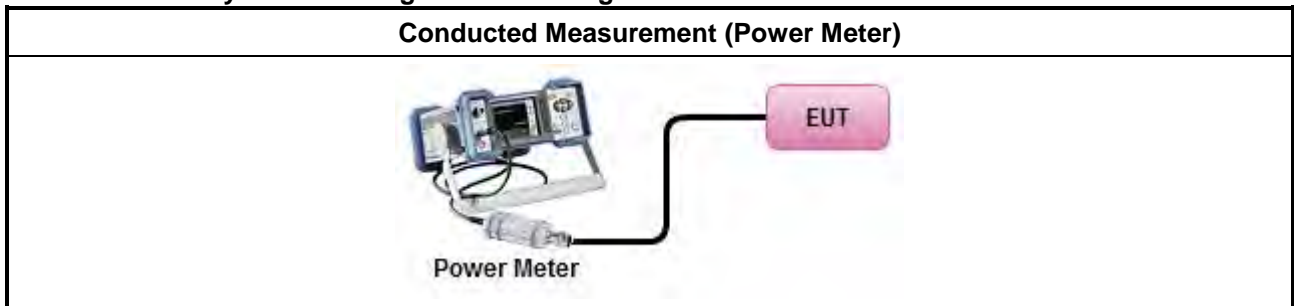
Refer a test equipment and calibration data table in this test report.

### 3.3.3 Test Procedures

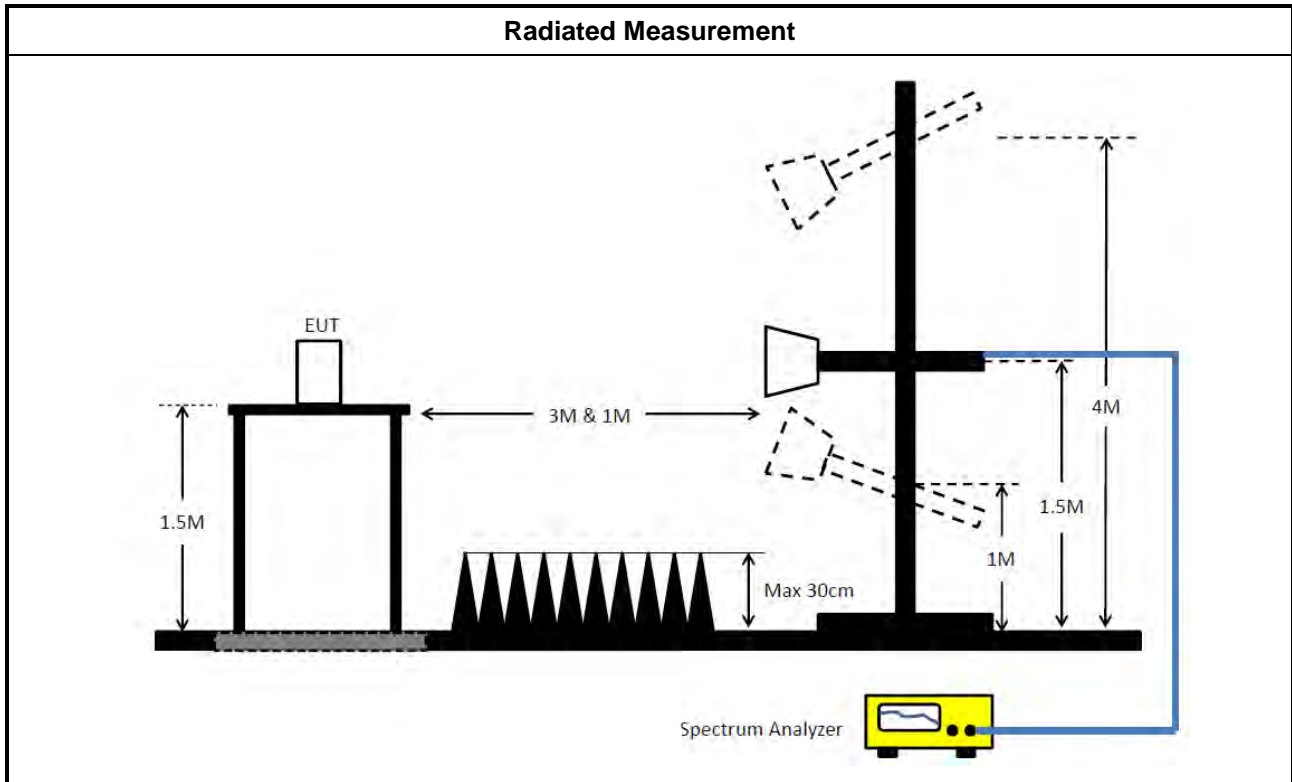
| Test Method  |   |
|--|---|
| <ul style="list-style-type: none"> <li>According to FCC KDB 987594 D02 clause II.E, the test measurement procedure shall refer to KDB 789033.</li> </ul>   |   |
| Average over on/off periods with duty factor   |   |
| <input checked="" type="checkbox"/>  | For E.I.R.P. Power<br>Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).<br>Spectrum analyzer setting: RBW/VBW : 1/3MHz ; Detector : RMS ; Trace mode : Average ; Sweep Count 100. |
| <input type="checkbox"/>   | Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)  |
| Wideband RF power meter and average over on/off periods with duty factor   |   |
| <input checked="" type="checkbox"/>  | For E.I.R.P. at any elevation angle above 30 degrees<br>Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).  |
| <input checked="" type="checkbox"/> For conducted measurement. For E.I.R.P. at any elevation angle above 30 degrees  |   |
| <ul style="list-style-type: none"> <li>If the EUT supports multiple transmit chains using options given below:<br/>Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.</li> </ul> |   |
| <ul style="list-style-type: none"> <li>If multiple transmit chains, EIRP calculation could be following as methods:<br/> <math>P_{total} = P_1 + P_2 + \dots + P_n</math><br/>                     (calculated in linear unit [mW] and transfer to log unit [dBm])<br/> <math>EIRP_{total} = P_{total} + DG</math> </li> </ul>   |   |
| <input checked="" type="checkbox"/> For radiated measurement. For E.I.R.P. Power   |   |
| <ul style="list-style-type: none"> <li>Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing"</li> <li>Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.</li> <li>Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.</li> </ul>  |   |

### 3.3.4 Test Setup

For E.I.R.P. at any elevation angle above 30 degrees:



For E.I.R.P. Power:



**3.3.5 Test Result of Maximum Equivalent Isotropically Radiated Power (E.I.R.P)**

Refer as Appendix C



### 3.4 Peak Power Spectral Density (E.I.R.P.)

#### 3.4.1 Peak Power Spectral Density (E.I.R.P.) Limit

| Peak Power Spectral Density (E.I.R.P.) Limit |  |
|--|--|
| <b>UNII Devices</b>                          |  |
| <input checked="" type="checkbox"/>          | For the 5.925 ~ 6.425 GHz band:  |
| <input type="checkbox"/>                     | For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.    |
| <input type="checkbox"/>                     | For indoor access point : e.i.r.p PSD < 5 dBm/MHz.                                     |
| <input type="checkbox"/>                     | For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.    |
| <input type="checkbox"/>                     | For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz. |
| <input type="checkbox"/>                     | For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.        |
| <input type="checkbox"/>                     | For very low power device : e.i.r.p PSD < -5 dBm/MHz.                                  |
| <input type="checkbox"/>                     | For the 6.425 ~ 6.525 GHz band:  |
| <input type="checkbox"/>                     | For indoor access point : e.i.r.p PSD < 5 dBm/MHz.                                     |
| <input type="checkbox"/>                     | For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.        |
| <input type="checkbox"/>                     | For the 6.525 ~ 6.875 GHz band:  |
| <input type="checkbox"/>                     | For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.    |
| <input type="checkbox"/>                     | For indoor access point : e.i.r.p PSD < 5 dBm/MHz.                                     |
| <input type="checkbox"/>                     | For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.    |
| <input type="checkbox"/>                     | For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz. |
| <input type="checkbox"/>                     | For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.        |
| <input type="checkbox"/>                     | For very low power device : e.i.r.p PSD < -5 dBm/MHz.                                  |
| <input type="checkbox"/>                     | For the 6.875 ~ 7.125 GHz band:  |
| <input type="checkbox"/>                     | For indoor access point : e.i.r.p PSD < 5 dBm/MHz.                                     |
| <input type="checkbox"/>                     | For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.        |
| <b>RLAN Devices</b>                          |  |
| <input type="checkbox"/>                     | For the 5.925 ~ 7.125 GHz band:  |
| <input type="checkbox"/>                     | For low-power indoor access-points & indoor subordinate devices < 5 dBm / MHz.         |
| <input type="checkbox"/>                     | For low-power client devices < -1 dBm / MHz.   |
| <input type="checkbox"/>                     | For the 5.925 ~ 6.875 GHz band:  |
| <input type="checkbox"/>                     | For standard-power access points & fixed client devices < 23 dBm / MHz.                |
| <input type="checkbox"/>                     | For standard client devices < 17 dBm / MHz.  |

#### 3.4.2 Measuring Instruments

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

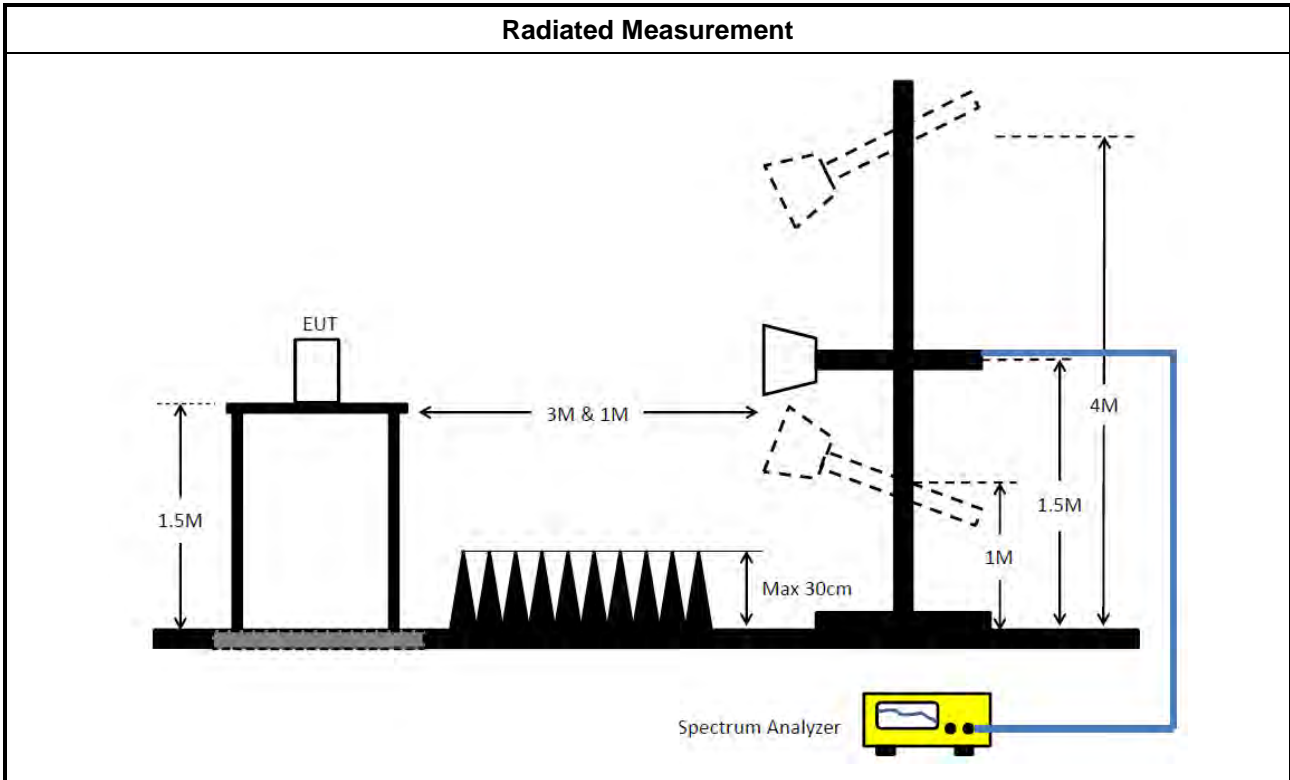


3.4.3 Test Procedures

| Test Method   |  |
|---|--|
| <ul style="list-style-type: none"> <li>▪ According to FCC KDB 987594 D02 clause II.F, the measurement procedure shall refer to KDB 789033. Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:</li> </ul>   |  |
| <input type="checkbox"/>  | Refer as FCC KDB 789033 D02, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth |
| [duty cycle ≥ 98% or external video / power trigger]  |  |
| <input checked="" type="checkbox"/>   | Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).  |
| <input type="checkbox"/>  | Refer as FCC KDB 789033 D02, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)   |
| duty cycle < 98% and average over on/off periods with duty factor   |  |
| <input checked="" type="checkbox"/>   | Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).  |
| <input type="checkbox"/>  | Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)   |
| <input type="checkbox"/>  | For conducted measurement.   |
| <ul style="list-style-type: none"> <li>▪ If the EUT supports multiple transmit chains using options given below: <ul style="list-style-type: none"> <li><input type="checkbox"/> Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.</li> <li><input type="checkbox"/> Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,</li> <li><input type="checkbox"/> Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.</li> </ul> </li> <li>▪ If multiple transmit chains, EIRP PPSD calculation could be following as methods:<br/> <math>PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n</math><br/> (calculated in linear unit [mW] and transfer to log unit [dBm])<br/> <math>EIRP_{total} = PPSD_{total} + DG</math> </li> </ul> |  |
| <input checked="" type="checkbox"/>   | For radiated measurement.  |
| <ul style="list-style-type: none"> <li>▪ Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing"</li> <li>▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.</li> </ul>   |  |

| Test Method |  |
|-------------|--|
|             | Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation. |

**3.4.4 Test Setup**



**3.4.5 Test Result of Peak Power Spectral Density (E.I.R.P.)**

Refer as Appendix D



### 3.5 Unwanted Emissions

#### 3.5.1 Transmitter Unwanted Emissions Limit

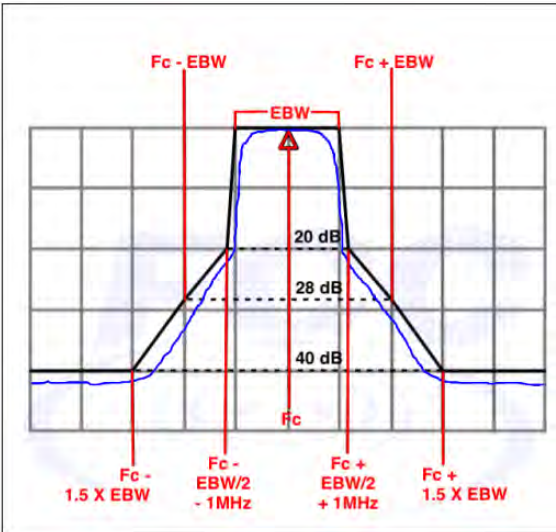
| Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit |                       |                         |                      |
|---|-----------------------|-------------------------|----------------------|
| Frequency Range (MHz)   | Field Strength (uV/m) | Field Strength (dBuV/m) | Measure Distance (m) |
| 0.009~0.490   | 2400/F(kHz)           | 48.5 - 13.8             | 300                  |
| 0.490~1.705   | 24000/F(kHz)          | 33.8 - 23               | 30                   |
| 1.705~30.0  | 30                    | 29                      | 30                   |
| 30~88   | 100                   | 40                      | 3                    |
| 88~216  | 150                   | 43.5                    | 3                    |
| 216~960   | 200                   | 46                      | 3                    |
| Above 960   | 500                   | 54                      | 3                    |

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

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

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m( $20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$ ).  
EX. Above 18GHz emission limit calculation (3m to 1m) =  $54\text{dBuV/m at } 3\text{m} + 9.54\text{dB} = 63.54\text{ dBuV/m at } 1\text{m}$ .

| Un-restricted band emissions above 1GHz Limit |  |
|---|--|
| Frequency                                     | Limit  |
| Any outside the 5.945 – 7.125 GHz emission    | <p>e.i.r.p. -27 dBm [68.2 dBuV/m@3m]</p> <p>Note 1: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m(<math>20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}</math>).<br/>EX. Above 18GHz emission limit calculation (3m to 1m) = <math>68.2\text{dBuV/m at } 3\text{m} + 9.54\text{dB} = 77.74\text{ dBuV/m at } 1\text{m}</math>.</p> <p>Note 2:-27 dBm EIRP OOBE is measured RMS which is a deviation from the current 15E rules for 5 GHz bands. In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit.</p> |

| Frequency         | Emission MASK Limit   |
|-------------------|---|
| 5.945 – 7.125 GHz | <p>Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.</p>  <p>The graph illustrates the emission mask limit. The horizontal axis represents frequency, and the vertical axis represents power spectral density. The center frequency is labeled <math>F_c</math>. The channel bandwidth is labeled <math>EBW</math>. The mask shows a flat top at the center, with a 20 dB suppression at <math>F_c \pm EBW</math>, a 28 dB suppression at <math>F_c \pm 1\text{MHz}</math>, and a 40 dB suppression at <math>F_c \pm 1.5 \times EBW</math>. The graph also shows linear interpolation between these points.</p> |





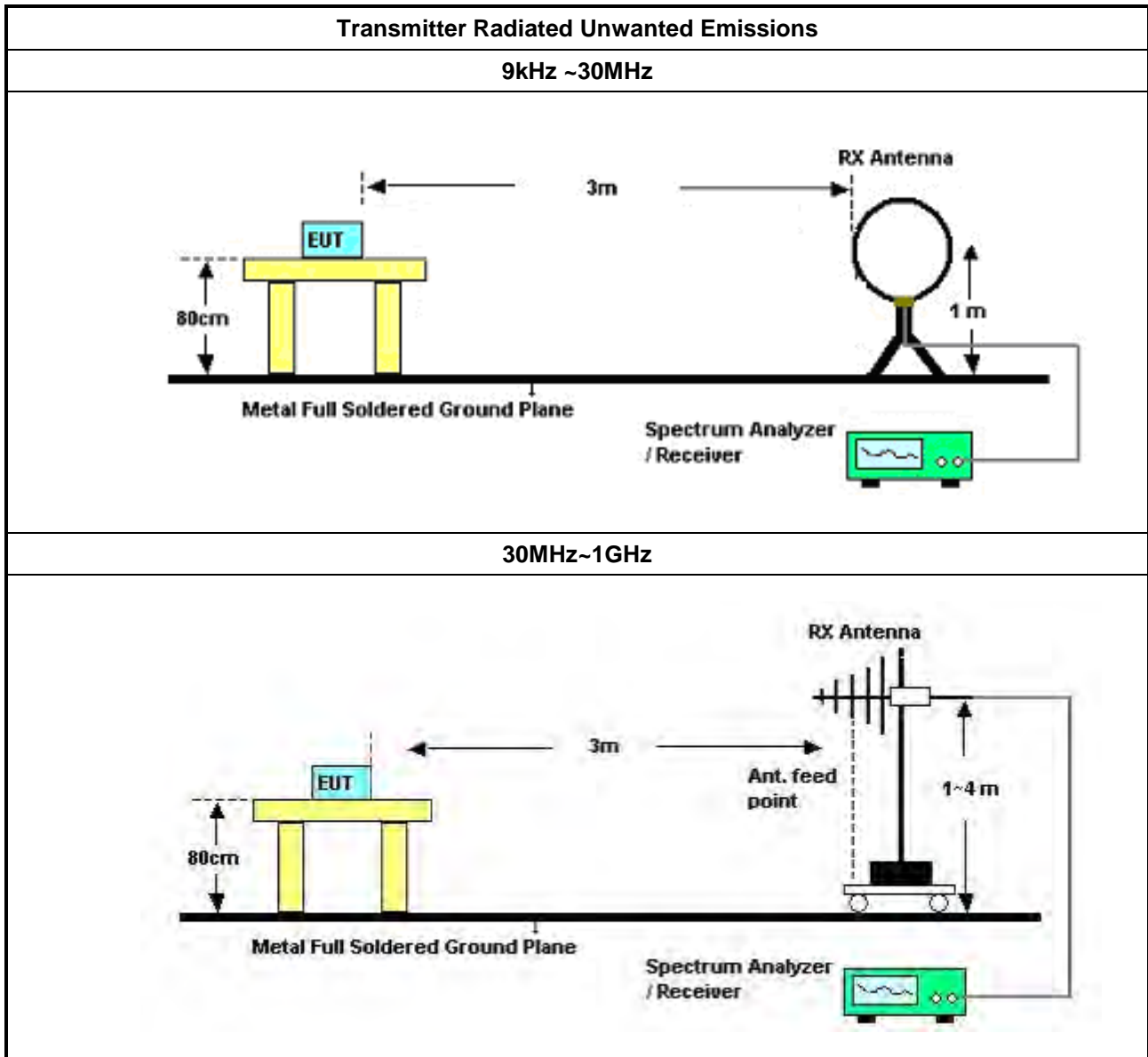
**3.5.2 Measuring Instruments**

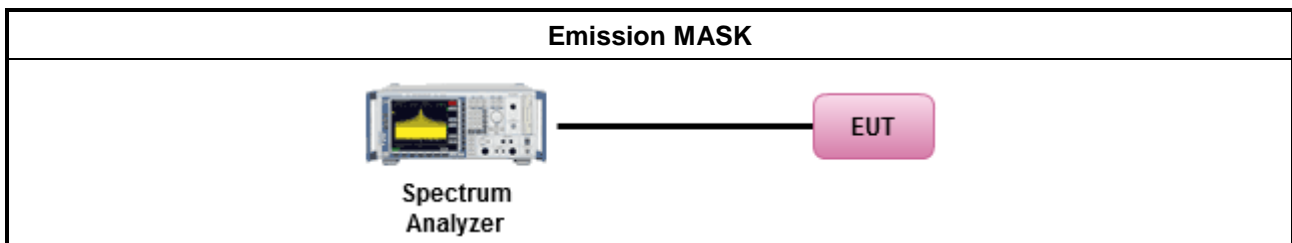
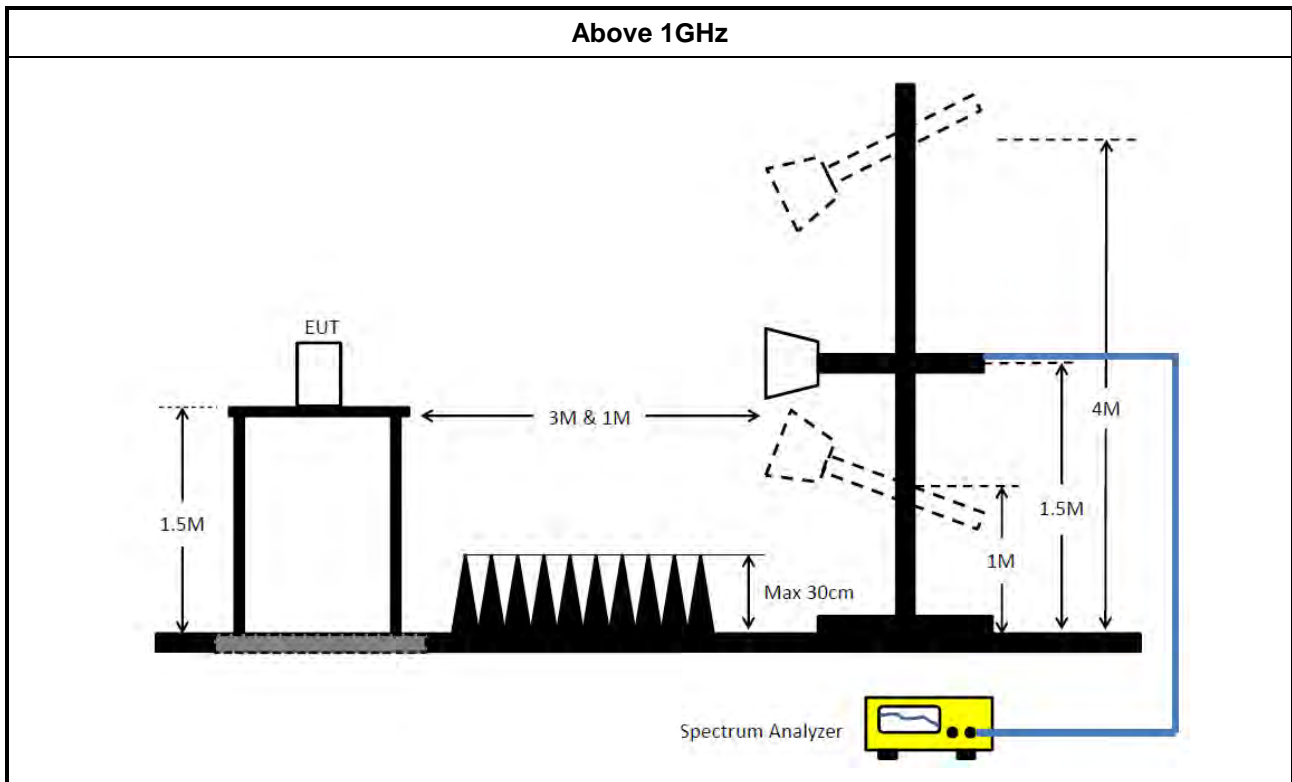
Refer a test equipment and calibration data table in this test report.

**3.5.3 Test Procedures**

| <b>Test Method</b>  |  |
|---|--|
| <ul style="list-style-type: none"> <li>▪ According to FCC KDB 987594 D02 II.G. the unwanted emission measurement procedure shall refer to KDB 789300(except emission MASK).<br/>Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).</li> </ul> |  |
| <ul style="list-style-type: none"> <li>▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].</li> </ul>  |  |
| <ul style="list-style-type: none"> <li>▪ For the transmitter unwanted emissions shall be measured using following options below:</li> </ul>   |  |
|   | <ul style="list-style-type: none"> <li>▪ Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.</li> </ul>       |
|   | <ul style="list-style-type: none"> <li>▪ Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.</li> </ul>           |
| <input checked="" type="checkbox"/>   | Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging).<br>(For unrestricted band measurement)  |
| <input type="checkbox"/>  | Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).   |
| <input checked="" type="checkbox"/>   | Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.( For restricted band average measurement)                  |
| <input type="checkbox"/>  | Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.  |
| <input checked="" type="checkbox"/>   | Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.   |
| <input type="checkbox"/>  | Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.   |
| <ul style="list-style-type: none"> <li>▪ Refer as FCC KDB 789033 D02, clause G)3)d)ii) for Band edge Integration measurements.</li> </ul>   |  |
| <ul style="list-style-type: none"> <li>▪ For emission MASK shall be measured using following options below:</li> </ul>  |  |
| <input checked="" type="checkbox"/>   | Refer as FCC KDB 987594 D02, J) In-Band Emissions  |
| <ul style="list-style-type: none"> <li>▪ For radiated measurement.</li> </ul>   |  |
|   | <ul style="list-style-type: none"> <li>▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.</li> </ul>    |
|   | <ul style="list-style-type: none"> <li>▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.</li> </ul> |
|   | <ul style="list-style-type: none"> <li>▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.</li> </ul>                              |
| <ul style="list-style-type: none"> <li>▪ The any unwanted emissions level shall not exceed the fundamental emission level.</li> </ul>   |  |
| <ul style="list-style-type: none"> <li>▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.</li> </ul>  |  |

**3.5.4 Test Setup**





### 3.5.5 Measurement Results Calculation

The measured Level is calculated using:

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

### 3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

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

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

### 3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



## 4 Test Equipment and Calibration Data

| Instrument                        | Brand         | Model No.          | Serial No.       | Characteristics | Calibration Date | Calibration Due Date | Remark                |
|-----------------------------------|---------------|--------------------|------------------|-----------------|------------------|----------------------|-----------------------|
| EMI Receiver                      | Agilent       | N9038A             | MY52260140       | 9kHz ~ 8.4GHz   | May 18, 2023     | May 17, 2024         | Conduction (CO01-CB)  |
| LISN                              | F.C.C.        | FCC-LISN-5 0-16-2  | 04083            | 150kHz ~ 100MHz | Feb. 19, 2024    | Feb. 18, 2025        | Conduction (CO01-CB)  |
| LISN                              | Schwarzbeck   | NSLK 8127          | 8127647          | 9kHz ~ 30MHz    | Apr. 27, 2023    | Apr. 26, 2024        | Conduction (CO01-CB)  |
| Pulse Limiter                     | Rohde&Schwarz | ESH3-Z2            | 100430           | 9kHz ~ 30MHz    | Feb. 08, 2024    | Feb. 07, 2025        | Conduction (CO01-CB)  |
| COND Cable                        | Woken         | Cable              | Low cable-CO01   | 9kHz ~ 30MHz    | Oct. 17, 2023    | Oct. 16, 2024        | Conduction (CO01-CB)  |
| Software                          | SPORTON       | SENSE              | V5.10            | -               | N.C.R.           | N.C.R.               | Conduction (CO01-CB)  |
| Loop Antenna                      | Teseq         | HLA 6121           | 65417            | 9kHz - 30 MHz   | Oct. 13, 2023    | Oct. 12, 2024        | Radiation (03CH05-CB) |
| 3m Semi Anechoic Chamber NSA      | TDK           | SAC-3M             | 03CH05-CB        | 30 MHz ~ 1 GHz  | Aug. 02, 2023    | Aug. 01, 2024        | Radiation (03CH05-CB) |
| 3m Semi Anechoic Chamber VSWR     | TDK           | SAC-3M             | 03CH05-CB        | 1GHz ~18GHz 3m  | Sep. 29, 2023    | Sep. 28, 2024        | Radiation (03CH05-CB) |
| Bilog Antenna with 6dB Attenuator | TESEQ & EMCI  | CBL 6112D & N-6-06 | 35236 & AT-N0610 | 30MHz ~ 2GHz    | Mar. 24, 2023    | Mar. 23, 2024        | Radiation (03CH05-CB) |
| Horn Antenna                      | SCHWARZBECK   | BBHA9120 D         | BBHA 9120 D-1291 | 1GHz~18GHz      | Jun. 08, 2023    | Jun. 07, 2024        | Radiation (03CH05-CB) |
| Horn Antenna                      | Schwarzbeck   | BBHA 9170          | BBHA9170252      | 15GHz ~ 40GHz   | Sep. 04, 2023    | Sep. 03, 2024        | Radiation (03CH05-CB) |
| Amplifier                         | EMCI          | EMC330N            | 980331           | 20MHz ~ 3GHz    | May 03, 2023     | May 02, 2024         | Radiation (03CH05-CB) |
| Pre-Amplifier                     | EMCI          | EMC12630 SE        | 980287           | 1GHz – 26.5GHz  | Jun. 30, 2023    | Jun. 29, 2024        | Radiation (03CH05-CB) |
| Pre-Amplifier                     | SGH           | SGH184             | 20221107-3       | 18GHz ~ 40GHz   | Nov. 24, 2023    | Nov. 23, 2024        | Radiation (03CH05-CB) |
| Spectrum Analyzer                 | R&S           | FSP40              | 100304           | 9kHz ~ 40GHz    | Apr. 18, 2023    | Apr. 17, 2024        | Radiation (03CH05-CB) |
| EMI Test Receiver                 | R&S           | ESCS               | 826547/017       | 9kHz ~ 2.75GHz  | Jun. 13, 2023    | Jun. 12, 2024        | Radiation (03CH05-CB) |
| RF Cable-low                      | Woken         | RG402              | Low Cable-04+23  | 30MHz~1GHz      | Dec. 06, 2023    | Dec. 05, 2024        | Radiation (03CH05-CB) |
| RF Cable-high                     | Woken         | RG402              | High Cable-28    | 1GHz~18GHz      | Oct. 02, 2023    | Oct. 01, 2024        | Radiation (03CH05-CB) |



| Instrument                    | Brand        | Model No. | Serial No.       | Characteristics  | Calibration Date | Calibration Due Date | Remark                |
|-------------------------------|--------------|-----------|------------------|------------------|------------------|----------------------|-----------------------|
| RF Cable-high                 | Woken        | RG402     | High Cable-04+28 | 1GHz~18GHz       | Oct. 02, 2023    | Oct. 01, 2024        | Radiation (03CH05-CB) |
| High Cable                    | Woken        | WCA0929M  | 40G#5+6          | 1GHz ~ 40 GHz    | Jan. 11, 2024    | Jan. 10, 2025        | Radiation (03CH05-CB) |
| Test Software                 | SPORTON      | SENSE     | V5.10            | -                | N.C.R.           | N.C.R.               | Radiation (03CH05-CB) |
| 3m Semi Anechoic Chamber VSWR | TDK          | SAC-3M    | 03CH04-CB        | 1GHz ~18GHz 3m   | Feb. 23, 2023    | Feb. 22, 2024        | Radiation (03CH04-CB) |
| Horn Antenna                  | ETS-Lindgren | 3115      | 00143147         | 750MHz~18GHz     | Oct. 04, 2023    | Oct. 03, 2024        | Radiation (03CH04-CB) |
| Horn Antenna                  | Schwarzbeck  | BBHA 9170 | BBHA9170252      | 15GHz ~ 40GHz    | Sep. 04, 2023    | Sep. 03, 2024        | Radiation (03CH04-CB) |
| Pre-Amplifier                 | Agilent      | 83017A    | MY53270063       | 0.5GHz ~ 26.5GHz | Jun. 30, 2023    | Jun. 29, 2024        | Radiation (03CH04-CB) |
| Pre-Amplifier                 | SGH          | SGH184    | 20221107-3       | 18GHz ~ 40GHz    | Nov. 24, 2023    | Nov. 23, 2024        | Radiation (03CH04-CB) |
| Spectrum Analyzer             | R&S          | FSP40     | 100142           | 9kHz~40GHz       | Mar. 21, 2023    | Mar. 20, 2024        | Radiation (03CH04-CB) |
| RF Cable-high                 | Woken        | RG402     | High Cable-21    | 1GHz - 18GHz     | Oct. 02, 2023    | Oct. 01, 2024        | Radiation (03CH04-CB) |
| RF Cable-high                 | Woken        | RG402     | High Cable-21+67 | 1GHz - 18GHz     | Oct. 02, 2023    | Oct. 01, 2024        | Radiation (03CH04-CB) |
| High Cable                    | Woken        | WCA0929M  | 40G#5+6          | 1GHz ~ 40 GHz    | Jan. 11, 2024    | Jan. 10, 2025        | Radiation (03CH04-CB) |
| Test Software                 | SPORTON      | SENSE     | V5.10            | -                | N.C.R.           | N.C.R.               | Radiation (03CH04-CB) |
| Spectrum analyzer             | R&S          | FSV40     | 100979           | 9kHz~40GHz       | May 29, 2023     | May 28, 2024         | Conducted (TH01-CB)   |
| Switch                        | SPTCB        | SP-SWI    | SWI-01           | 1~26.5 GHz       | Oct. 03, 2023    | Oct. 02, 2024        | Conducted (TH01-CB)   |
| RF Cable-high                 | Woken        | RG402     | High Cable-06    | 1 GHz – 18 GHz   | Oct. 02, 2023    | Oct. 01, 2024        | Conducted (TH01-CB)   |
| RF Cable-high                 | Woken        | RG402     | High Cable-07    | 1 GHz – 18 GHz   | Oct. 02, 2023    | Oct. 01, 2024        | Conducted (TH01-CB)   |
| RF Cable-high                 | Woken        | RG402     | High Cable-08    | 1 GHz – 18 GHz   | Oct. 02, 2023    | Oct. 01, 2024        | Conducted (TH01-CB)   |
| RF Cable-high                 | Woken        | RG402     | High Cable-09    | 1 GHz – 18 GHz   | Oct. 02, 2023    | Oct. 01, 2024        | Conducted (TH01-CB)   |
| RF Cable-high                 | Woken        | RG402     | High Cable-10    | 1 GHz – 18 GHz   | Oct. 02, 2023    | Oct. 01, 2024        | Conducted (TH01-CB)   |
| RF Cable-high                 | Woken        | RG402     | High Cable-30    | 1 GHz – 18 GHz   | Oct. 02, 2023    | Oct. 01, 2024        | Conducted (TH01-CB)   |



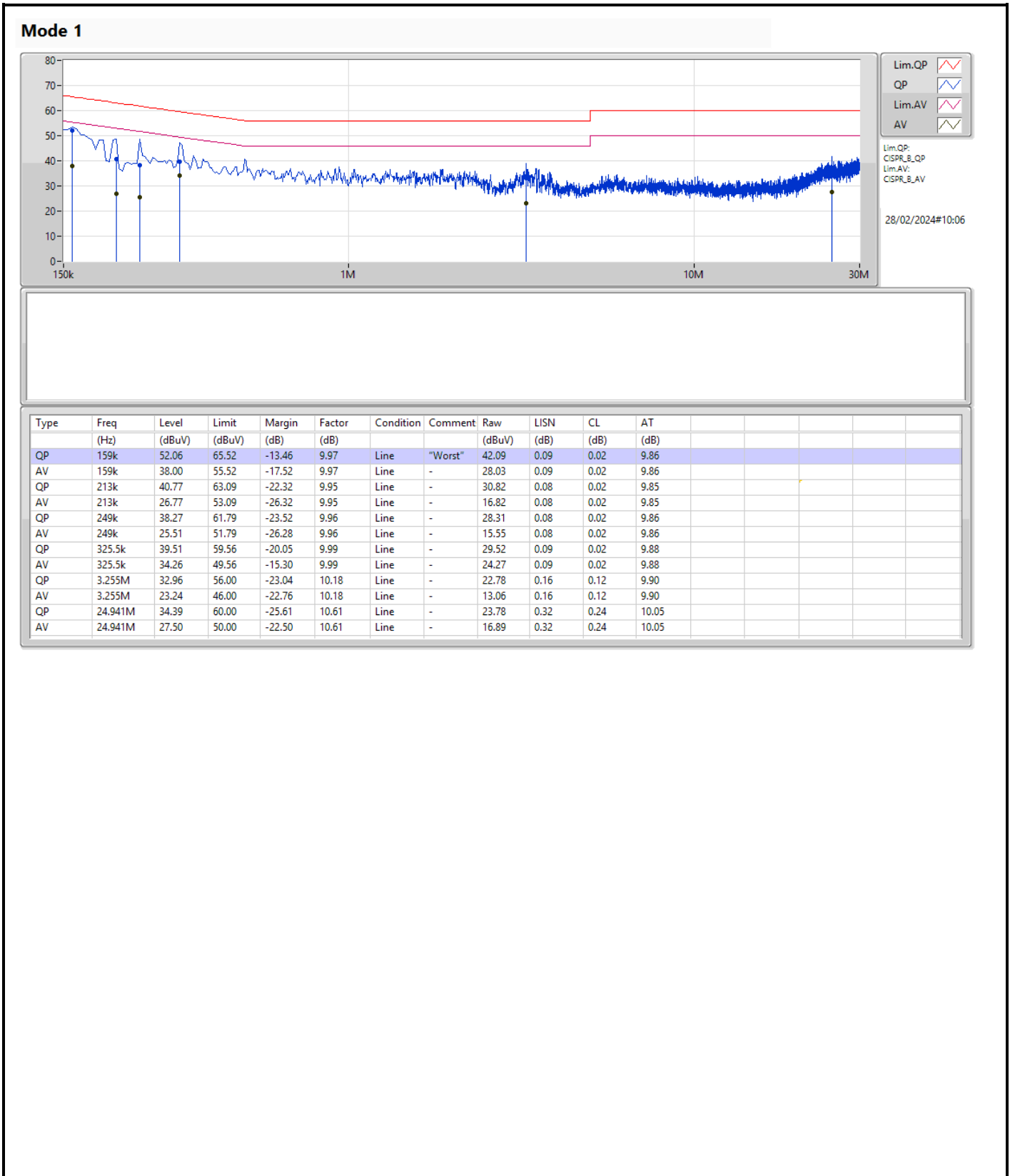
| Instrument    | Brand   | Model No. | Serial No. | Characteristics | Calibration Date | Calibration Due Date | Remark              |
|---------------|---------|-----------|------------|-----------------|------------------|----------------------|---------------------|
| Power Sensor  | Agilent | E9327A    | US40442088 | 50MHz~18GHz     | Feb. 22, 2023    | Feb. 21, 2024        | Conducted (TH01-CB) |
| Power Meter   | Agilent | E4416A    | GB41291199 | 50MHz~18GHz     | Feb. 22, 2023    | Feb. 21, 2024        | Conducted (TH01-CB) |
| Test Software | SPORTON | SENSE     | V5.10      | -               | N.C.R.           | N.C.R.               | Conducted (TH01-CB) |

Note: Calibration Interval of instruments listed above is one year.  
NCR means Non-Calibration required.

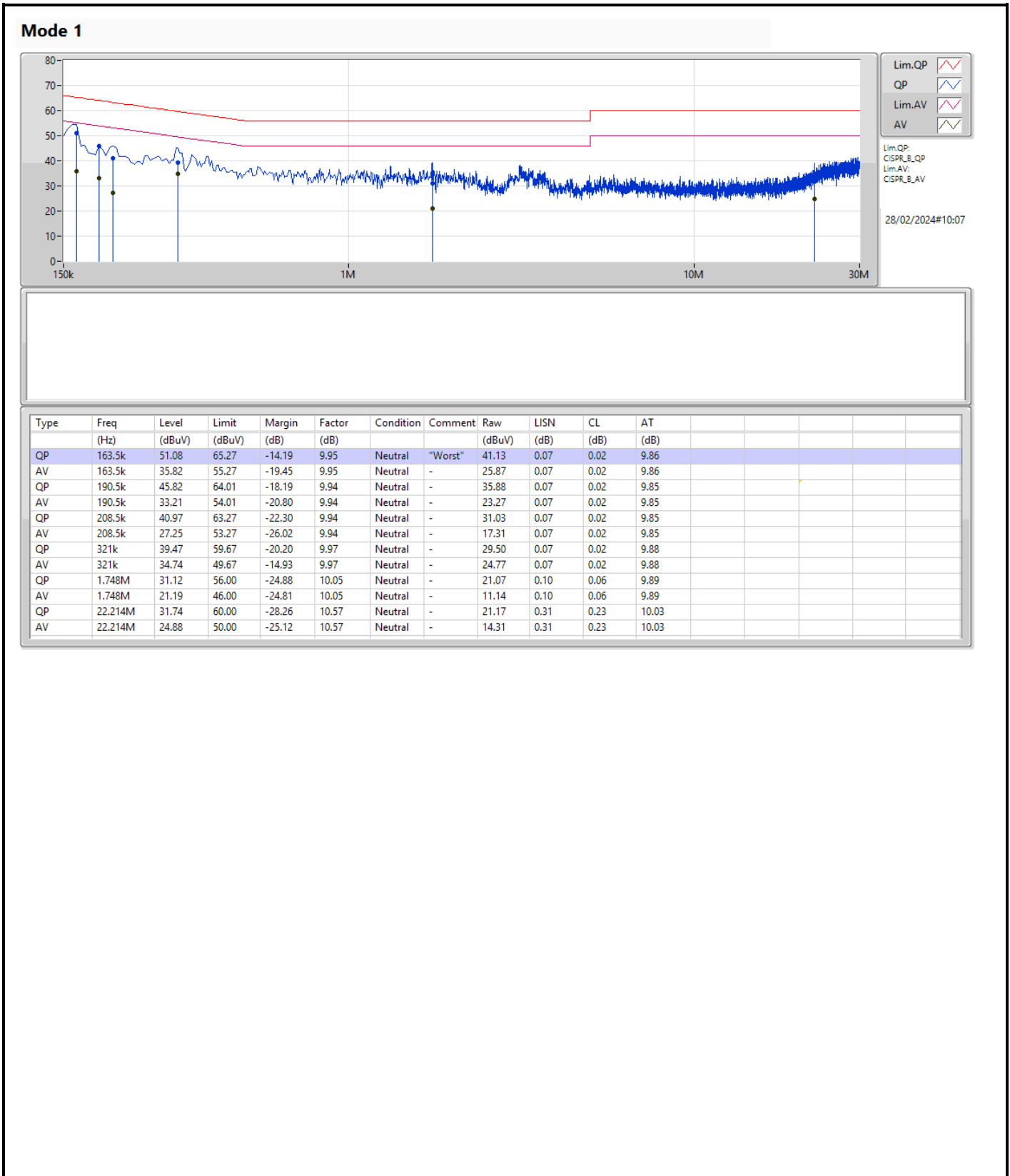


**Summary**

| Mode   | Result | Type | Freq (Hz) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Condition |
|--------|--------|------|-----------|--------------|--------------|-------------|-----------|
| Mode 1 | Pass   | QP   | 159k      | 52.06        | 65.52        | -13.46      | Line      |







**Summary**

| Mode           | Max-N dB<br>(Hz) | Max-OBW<br>(Hz) | ITU-Code | Min-N dB<br>(Hz) | Min-OBW<br>(Hz) |
|----------------|------------------|-----------------|----------|------------------|-----------------|
|                | -                | -               | -        | -                | -               |
| QPSK_5MHz_2TX  | 4.868M           | 4.604M          | 4M60G7D  | 4.799M           | 4.573M          |
| QPSK_10MHz_2TX | 9.68M            | 9.208M          | 9M21G7D  | 9.57M            | 9.158M          |
| QPSK_15MHz_2TX | 14.603M          | 13.868M         | 13M9G7D  | 14.273M          | 13.793M         |
| QPSK_20MHz_2TX | 19.415M          | 18.391M         | 18M4G7D  | 19.195M          | 18.366M         |
| QPSK_30MHz_2TX | 29.123M          | 27.624M         | 27M6G7D  | 28.463M          | 27.549M         |
| QPSK_40MHz_2TX | 198.33M          | 37.131M         | 37M1G7D  | 40.48M           | 36.882M         |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;  
 Max-OBW = Maximum 99% occupied bandwidth;  
 Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;  
 Min-OBW = Minimum 99% occupied bandwidth

**Result**

| Mode           | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) |
|----------------|--------|------------|------------------|-----------------|------------------|-----------------|
| QPSK_5MHz_2TX  | -      | -          | -                | -               | -                | -               |
| 5927.5MHz      | Pass   | Inf        | 4.799M           | 4.573M          | 4.868M           | 4.598M          |
| 6112MHz        | Pass   | Inf        | 4.826M           | 4.591M          | 4.826M           | 4.604M          |
| 6297.5MHz      | Pass   | Inf        | 4.84M            | 4.579M          | 4.868M           | 4.591M          |
| QPSK_10MHz_2TX | -      | -          | -                | -               | -                | -               |
| 5930MHz        | Pass   | Inf        | 9.68M            | 9.158M          | 9.625M           | 9.195M          |
| 6112MHz        | Pass   | Inf        | 9.598M           | 9.183M          | 9.68M            | 9.17M           |
| 6295MHz        | Pass   | Inf        | 9.653M           | 9.208M          | 9.57M            | 9.158M          |
| QPSK_15MHz_2TX | -      | -          | -                | -               | -                | -               |
| 5932.5MHz      | Pass   | Inf        | 14.603M          | 13.812M         | 14.438M          | 13.868M         |
| 6112MHz        | Pass   | Inf        | 14.479M          | 13.812M         | 14.396M          | 13.793M         |
| 6292.5MHz      | Pass   | Inf        | 14.396M          | 13.831M         | 14.273M          | 13.849M         |
| QPSK_20MHz_2TX | -      | -          | -                | -               | -                | -               |
| 5935MHz        | Pass   | Inf        | 19.195M          | 18.391M         | 19.195M          | 18.391M         |
| 6112MHz        | Pass   | Inf        | 19.36M           | 18.366M         | 19.195M          | 18.366M         |
| 6290MHz        | Pass   | Inf        | 19.415M          | 18.391M         | 19.195M          | 18.366M         |
| QPSK_30MHz_2TX | -      | -          | -                | -               | -                | -               |
| 5940MHz        | Pass   | Inf        | 29.123M          | 27.549M         | 28.875M          | 27.586M         |
| 6112MHz        | Pass   | Inf        | 28.463M          | 27.624M         | 28.875M          | 27.624M         |
| 6285MHz        | Pass   | Inf        | 28.958M          | 27.624M         | 29.123M          | 27.549M         |
| QPSK_40MHz_2TX | -      | -          | -                | -               | -                | -               |
| 5945MHz        | Pass   | Inf        | 40.48M           | 36.982M         | 198.33M          | 37.031M         |
| 6112MHz        | Pass   | Inf        | 41.58M           | 37.031M         | 41.91M           | 36.882M         |
| 6280MHz        | Pass   | Inf        | 40.81M           | 36.932M         | 41.25M           | 37.131M         |

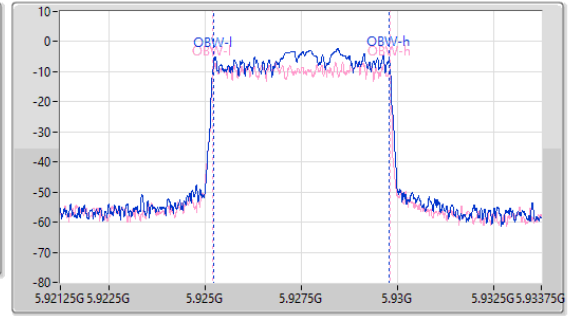
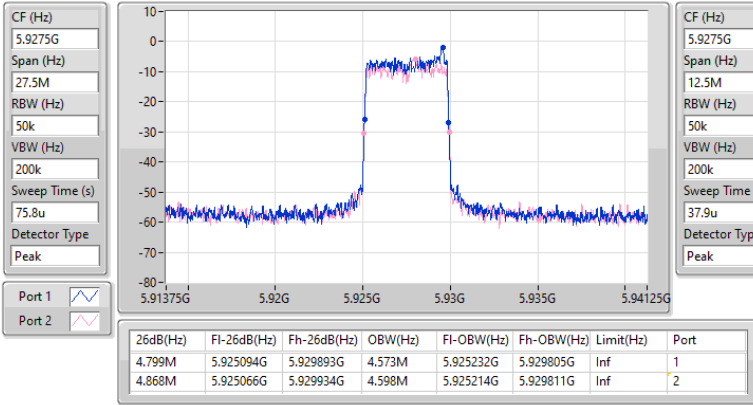
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
 Port X-OBW = Port X 99% occupied bandwidth

QPSK\_5MHz\_2TX

EBW

5927.5MHz

02/02/2024

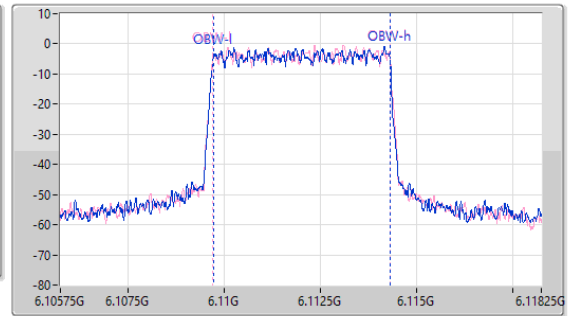
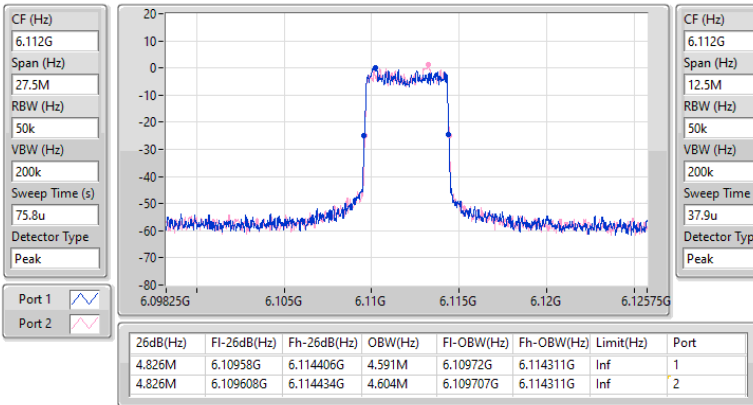


QPSK\_5MHz\_2TX

EBW

6112MHz

02/02/2024

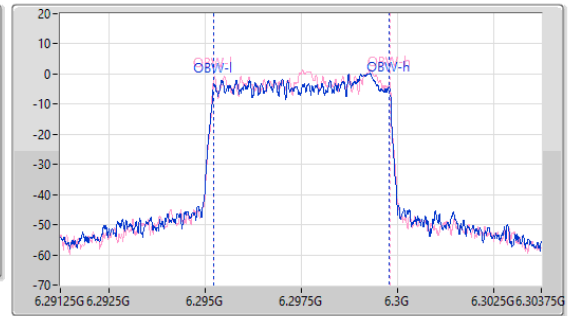
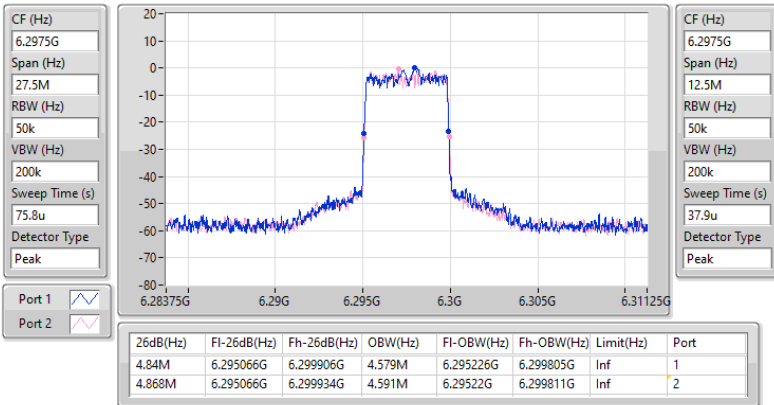


QPSK\_5MHz\_2TX

EBW

6297.5MHz

02/02/2024

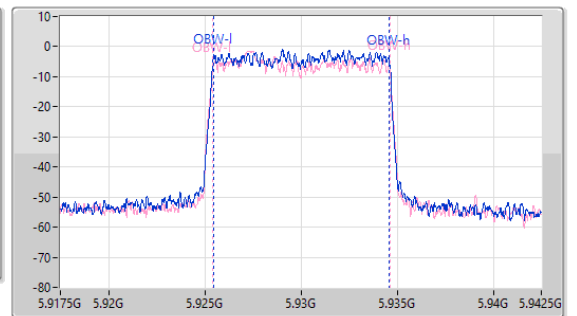
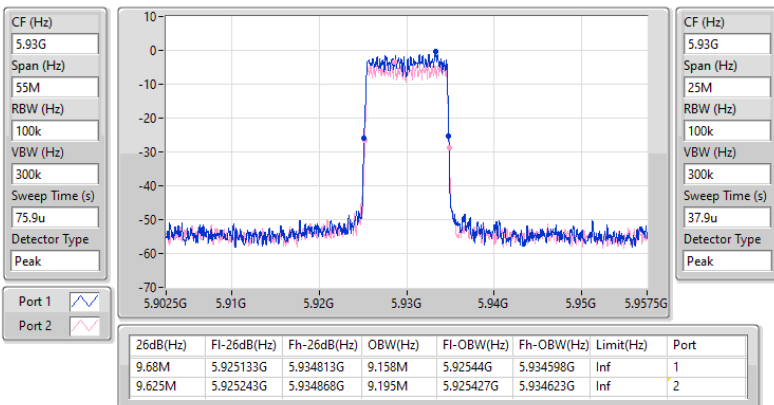


QPSK\_10MHz\_2TX

EBW

5930MHz

02/02/2024

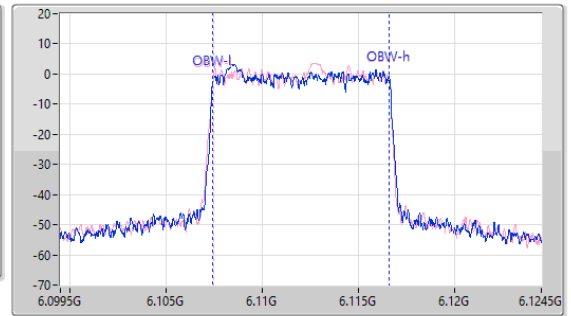
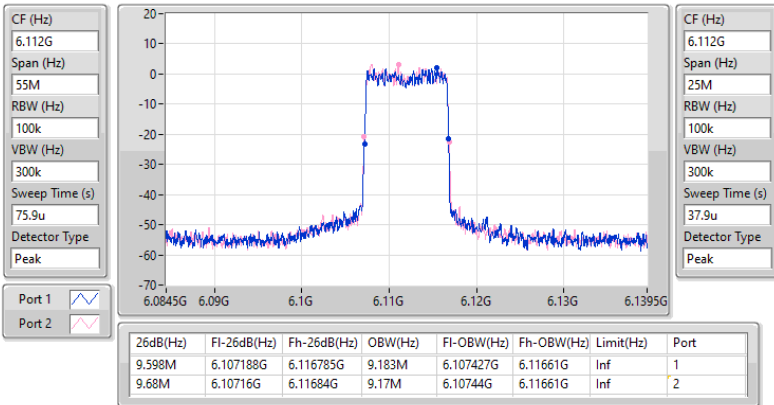


QPSK\_10MHz\_2TX

EBW

6112MHz

02/02/2024

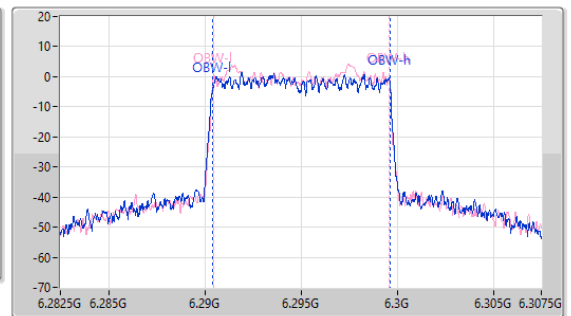
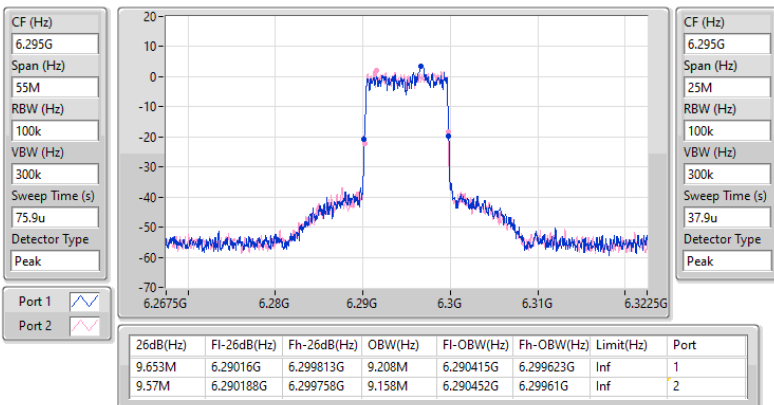


QPSK\_10MHz\_2TX

EBW

6295MHz

02/02/2024

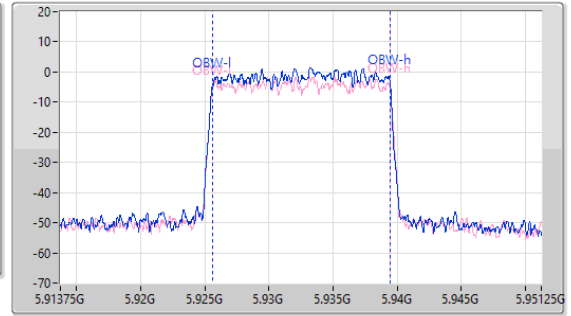
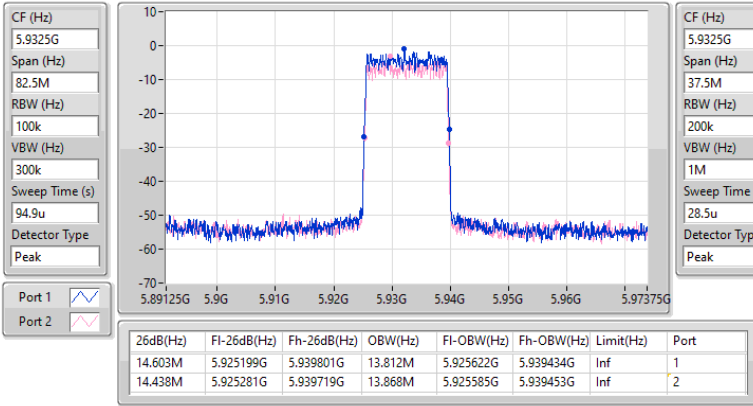


QPSK\_15MHz\_2TX

EBW

5932.5MHz

02/02/2024

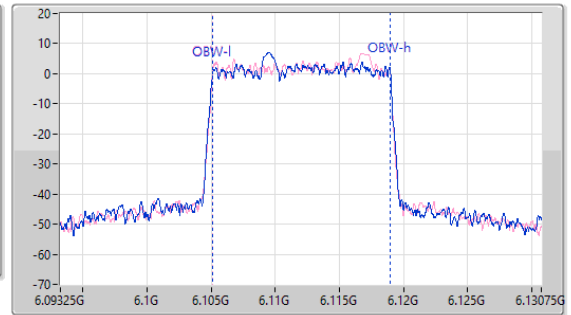
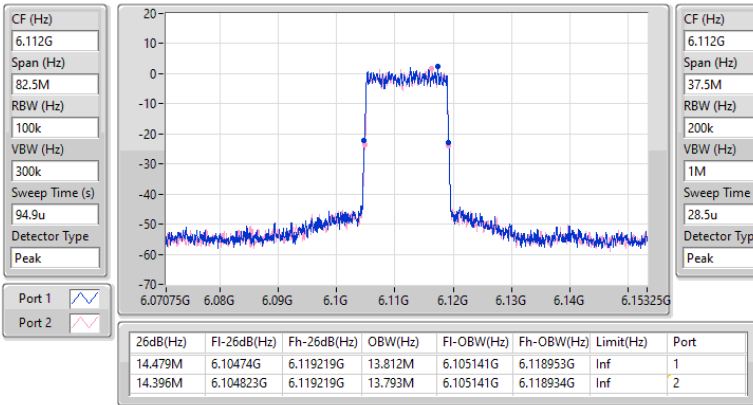


QPSK\_15MHz\_2TX

EBW

6112MHz

02/02/2024

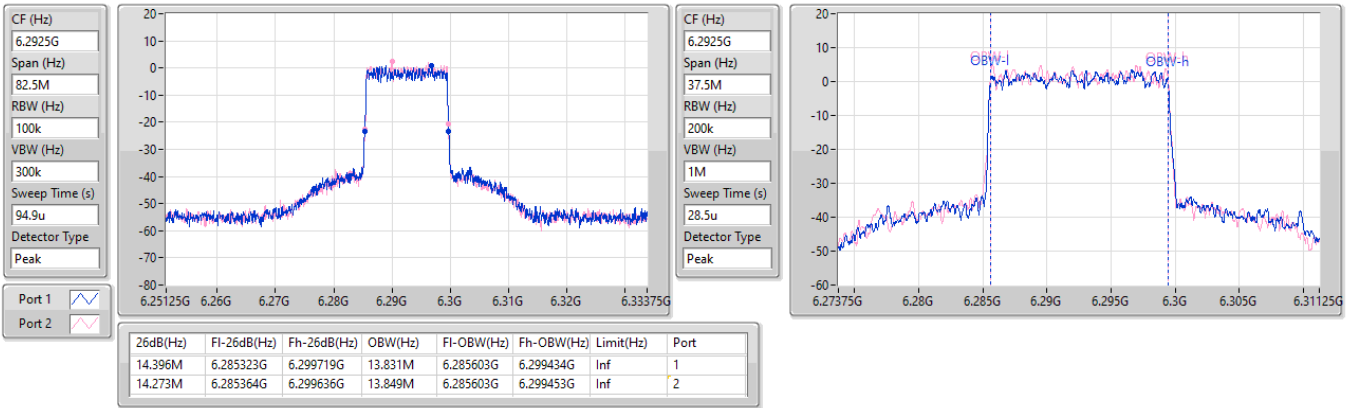


QPSK\_15MHz\_2TX

EBW

6292.5MHz

02/02/2024

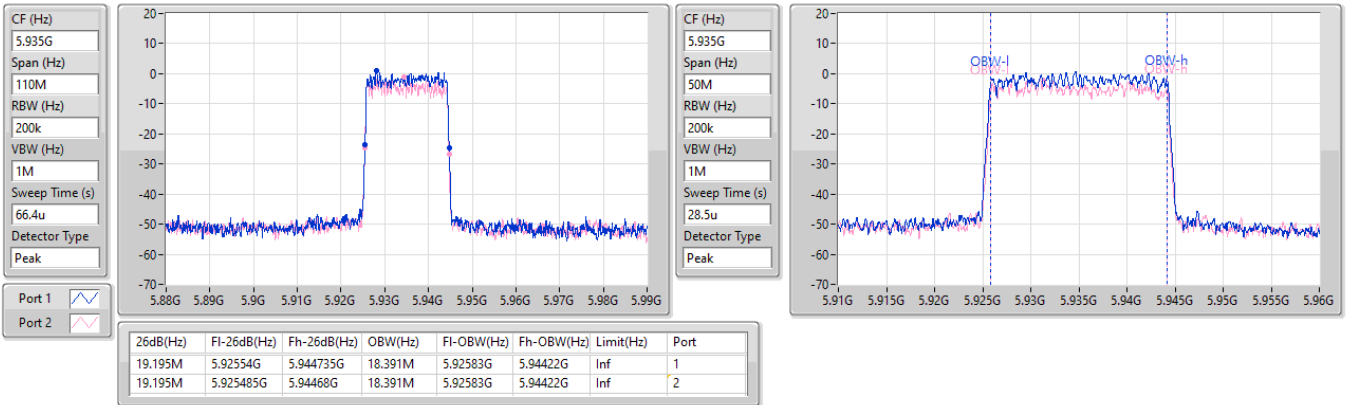


QPSK\_20MHz\_2TX

EBW

5935MHz

02/02/2024



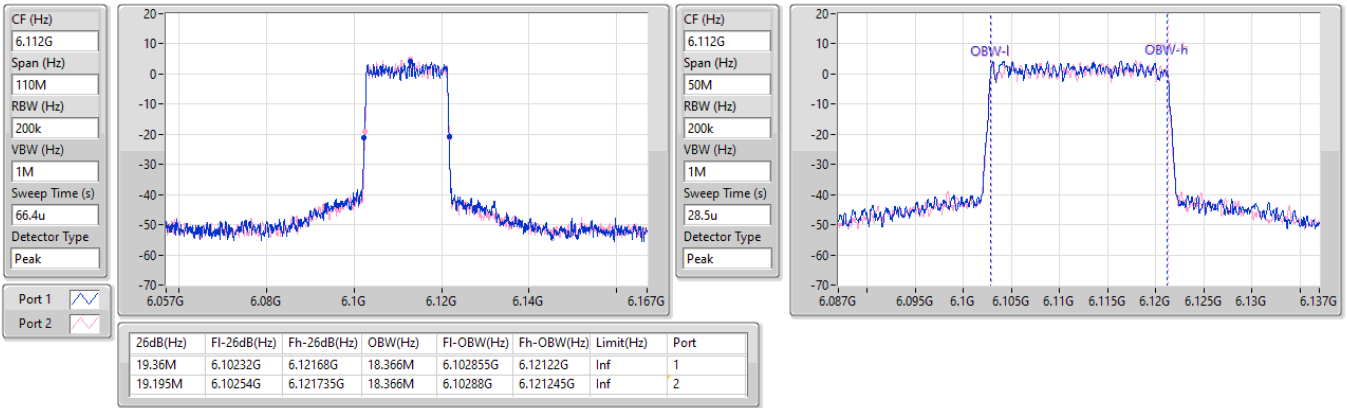


QPSK\_20MHz\_2TX

EBW

6112MHz

02/02/2024

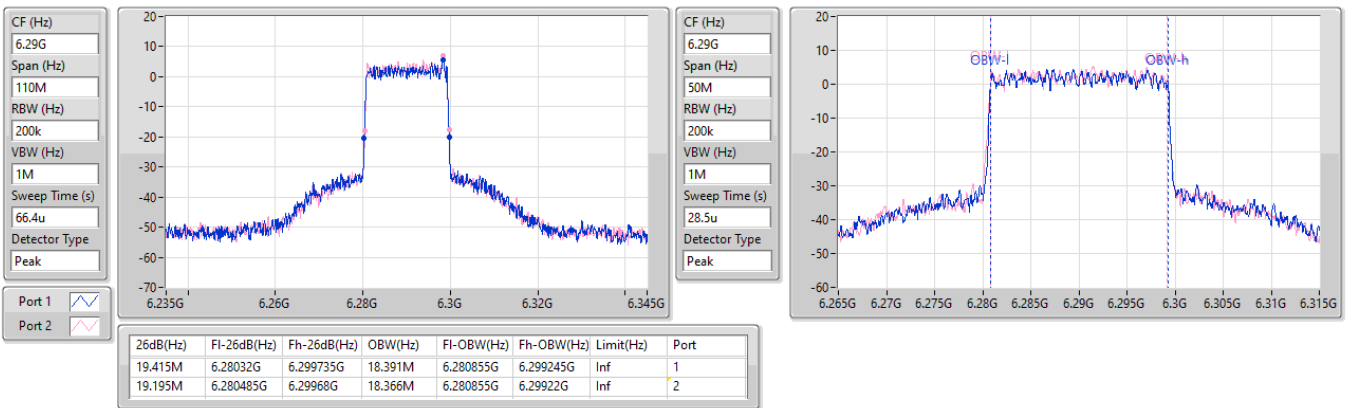


QPSK\_20MHz\_2TX

EBW

6290MHz

02/02/2024

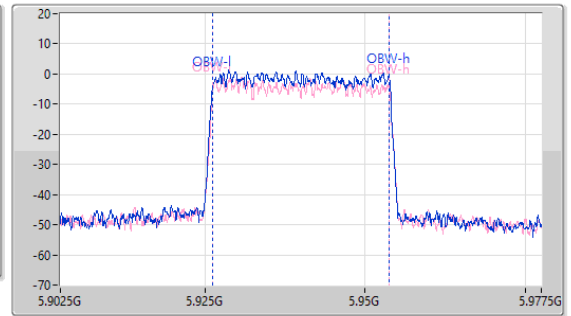
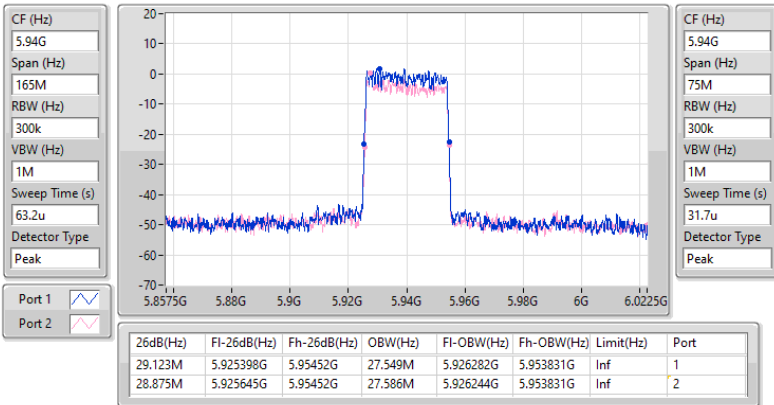


QPSK\_30MHz\_2TX

EBW

5940MHz

02/02/2024

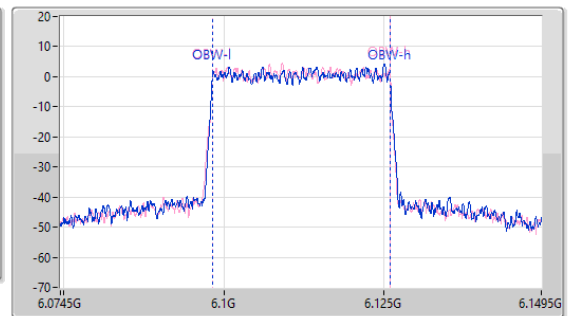
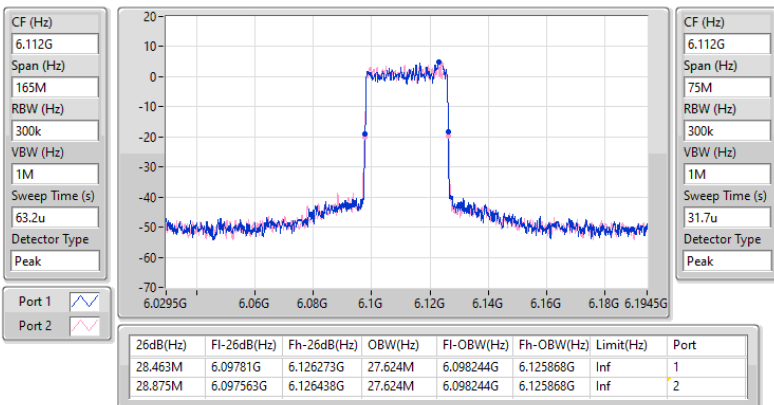


QPSK\_30MHz\_2TX

EBW

6112MHz

02/02/2024

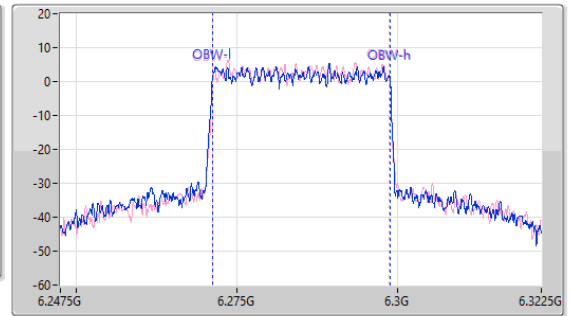
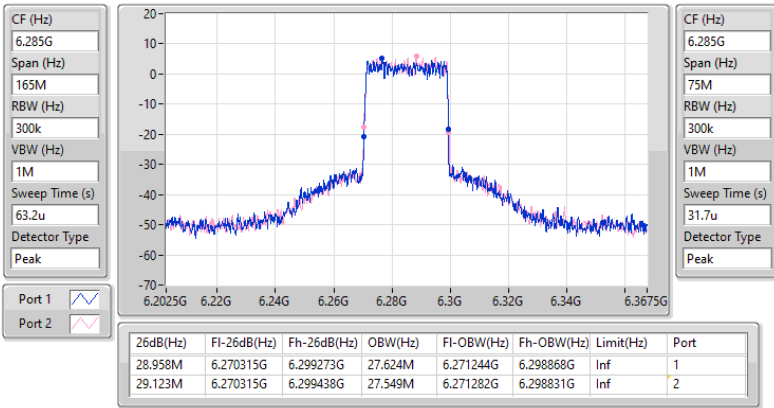


QPSK\_30MHz\_2TX

EBW

6285MHz

02/02/2024

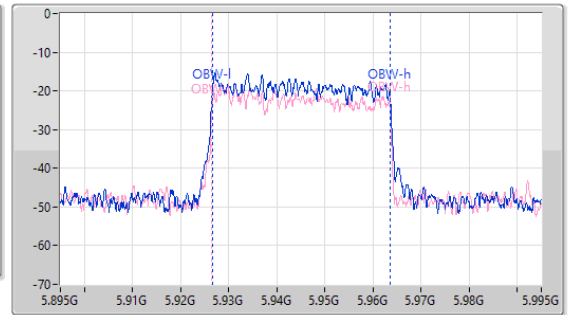
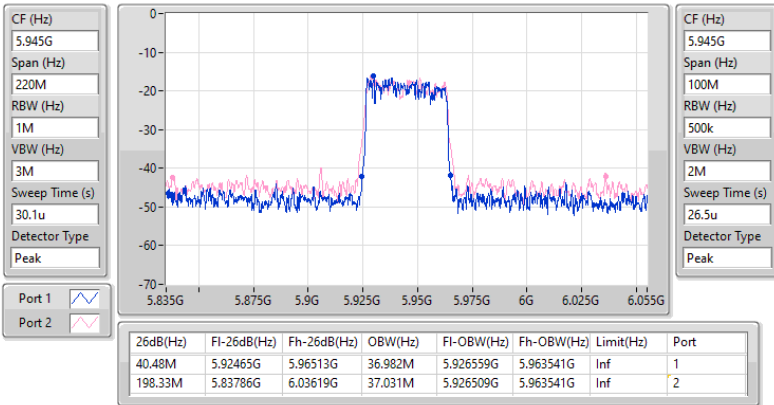


QPSK\_40MHz\_2TX

EBW

5945MHz

03/02/2024

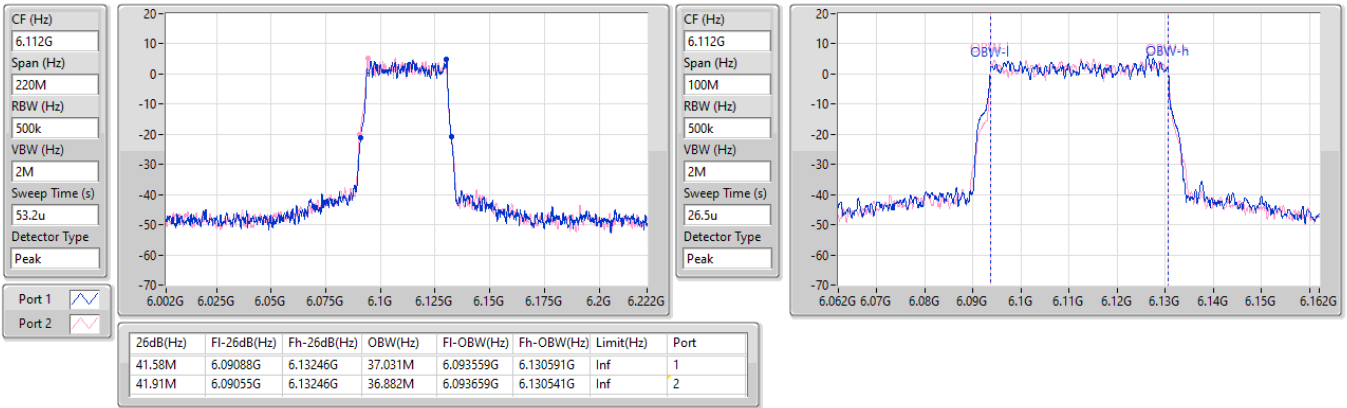


QPSK\_40MHz\_2TX

EBW

6112MHz

02/02/2024

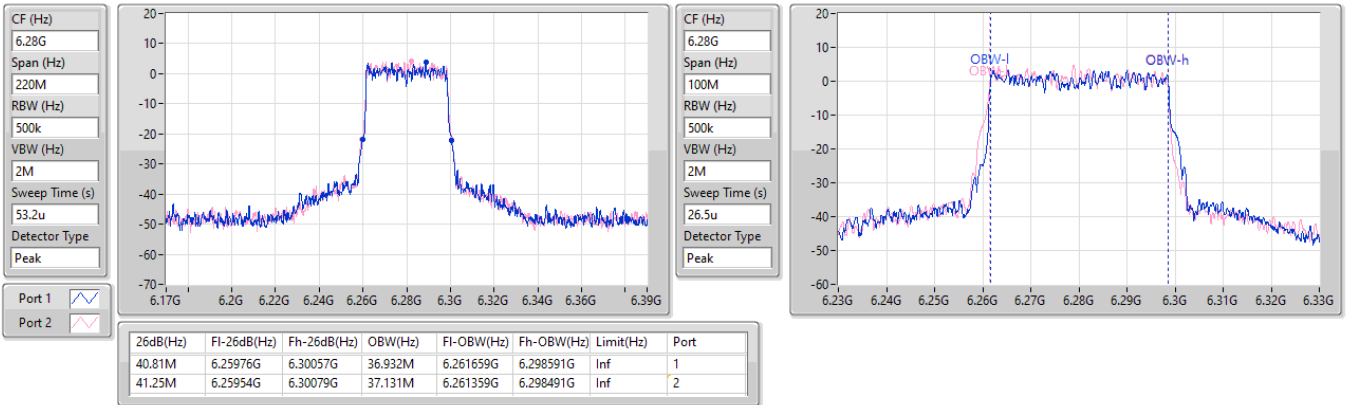


QPSK\_40MHz\_2TX

EBW

6280MHz

02/02/2024





**Summary**

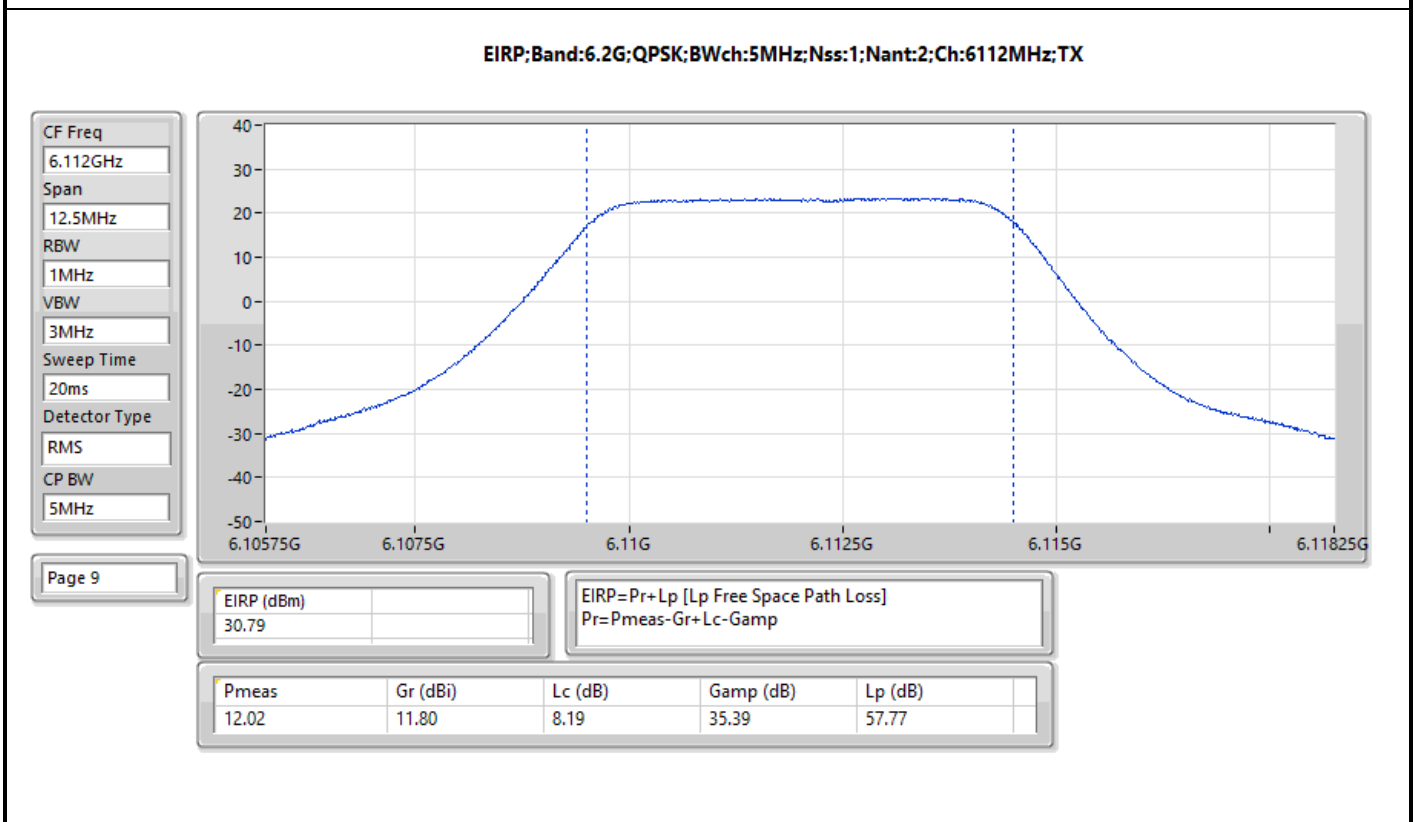
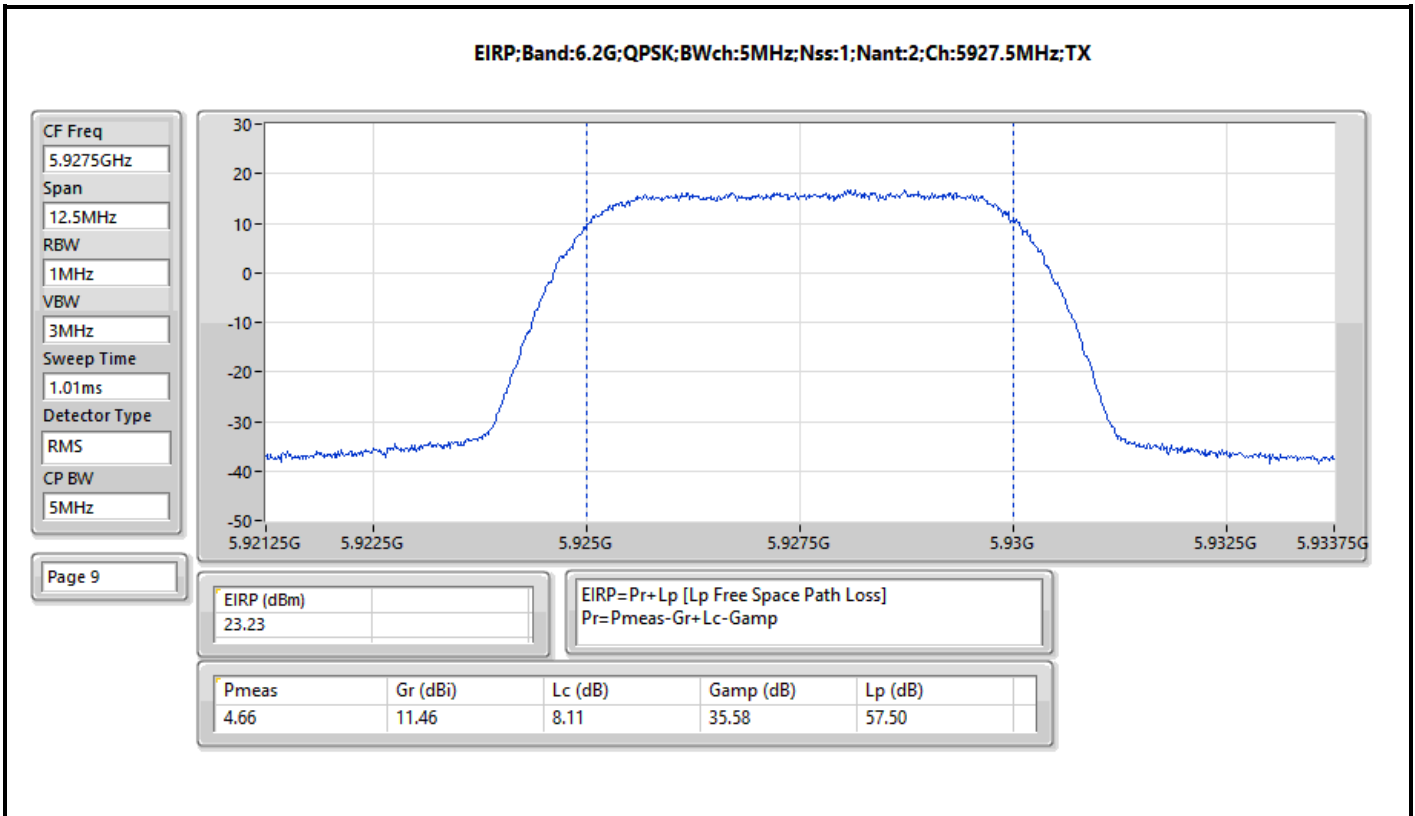
| Mode                 | EIRP<br>(dBm) | EIRP<br>(W) |
|----------------------|---------------|-------------|
|                      | -             | -           |
| QPSK5_5MHz_Nss1_2TX  | 30.89         | 1.19950     |
| QPSK5_10MHz_Nss1_2TX | 33.03         | 2.00909     |
| QPSK5_15MHz_Nss1_2TX | 34.88         | 3.07610     |
| QPSK5_20MHz_Nss1_2TX | 35.96         | 3.94457     |
| QPSK5_30MHz_Nss1_2TX | 35.93         | 3.91742     |
| QPSK5_40MHz_Nss1_2TX | 35.92         | 3.90841     |

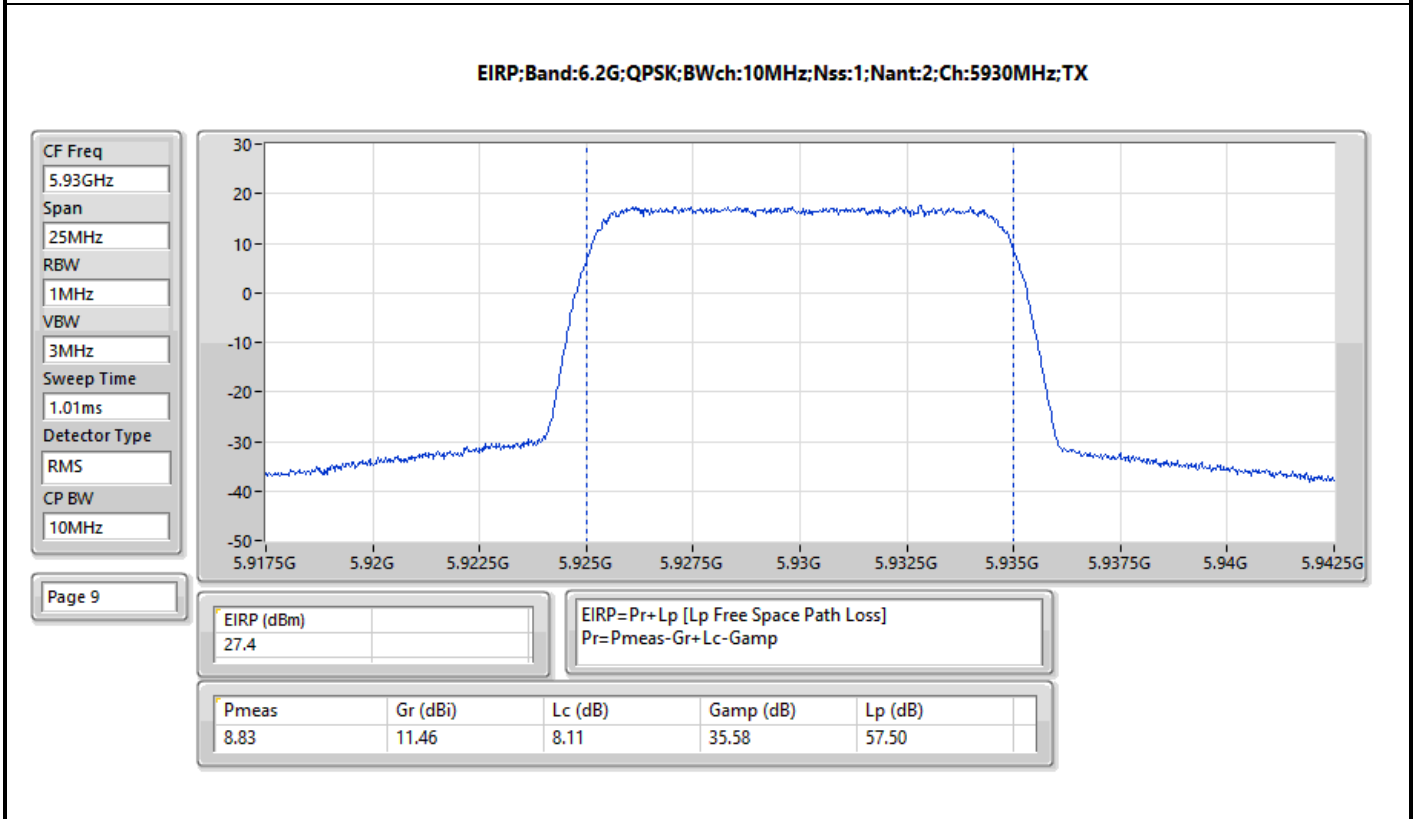
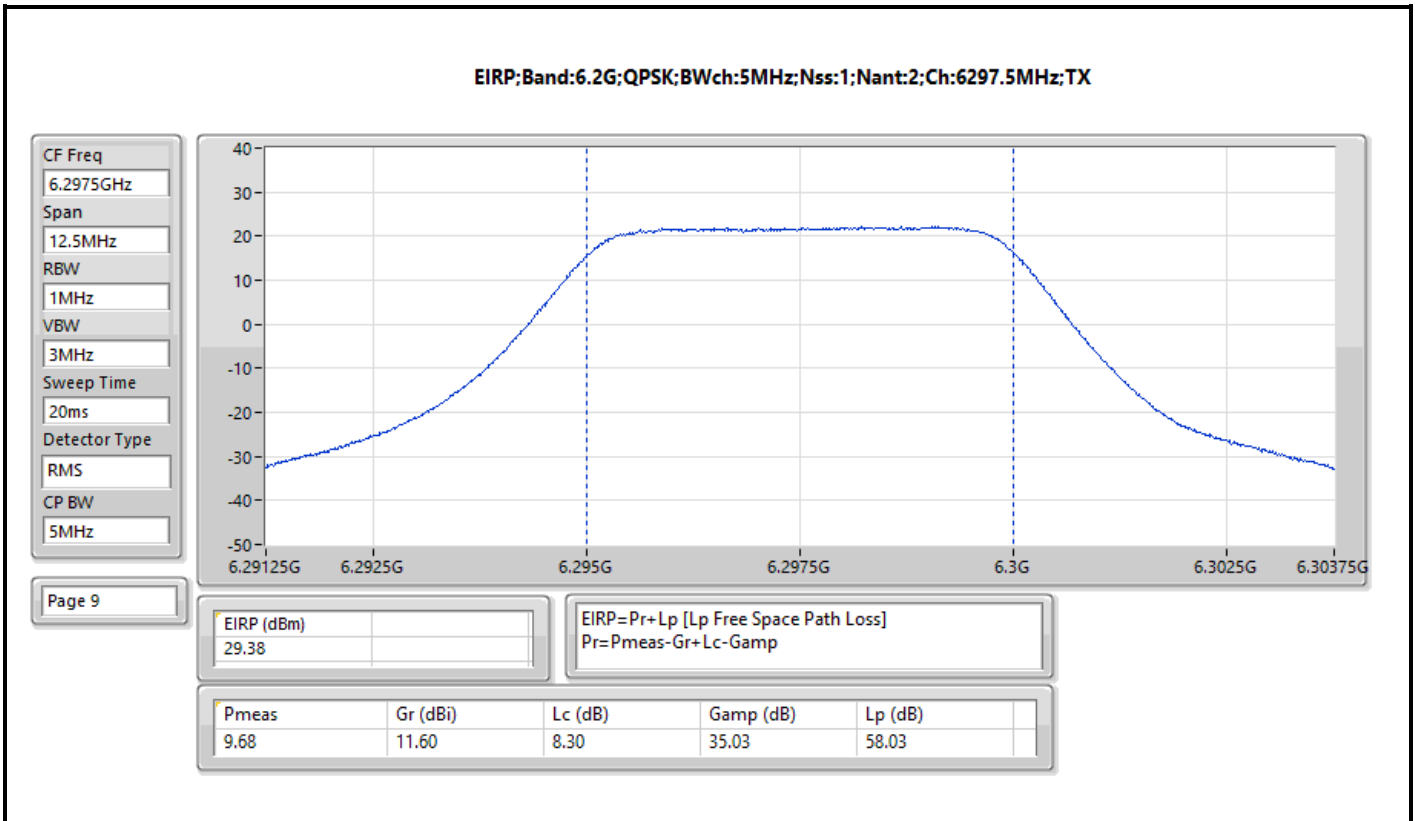


Result

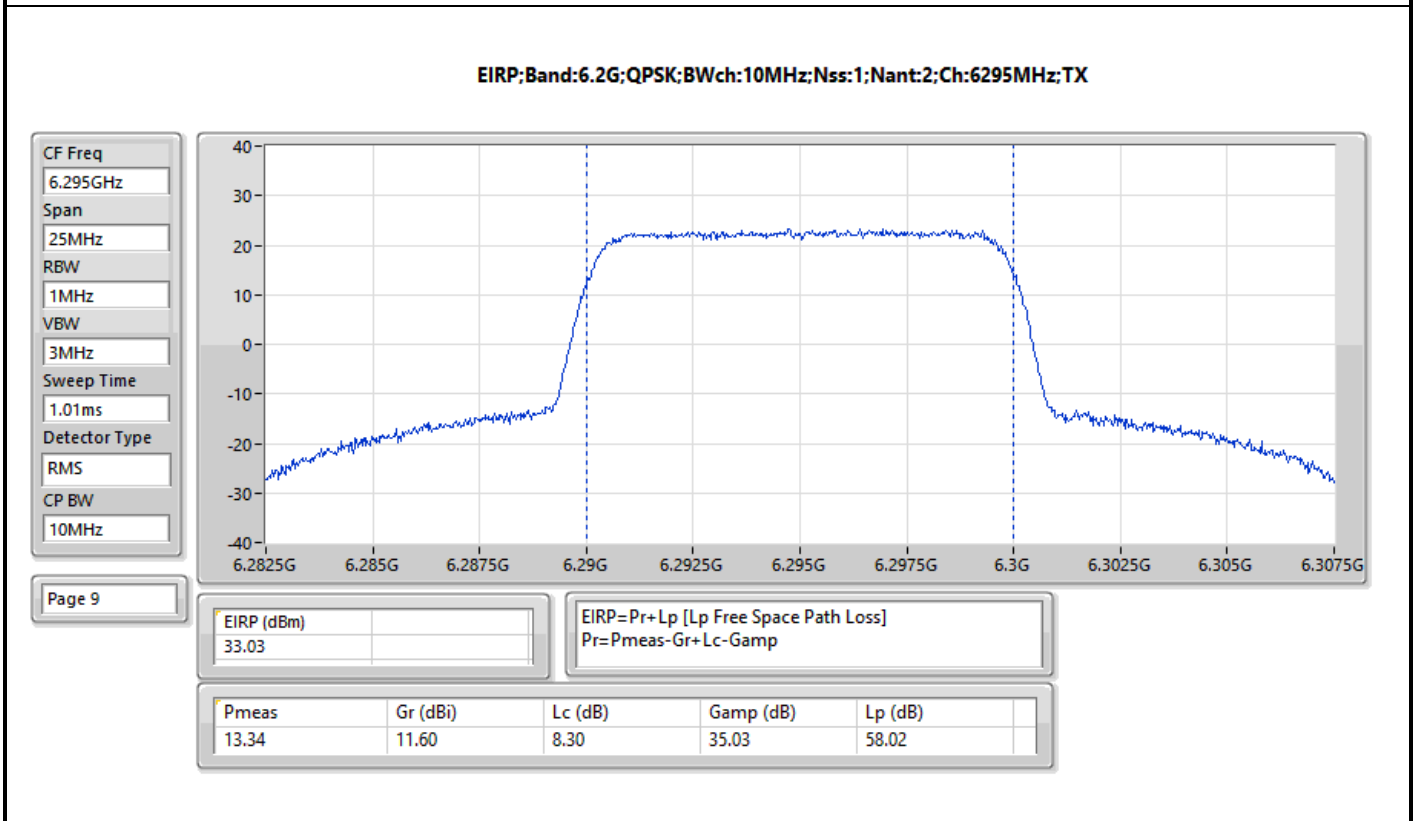
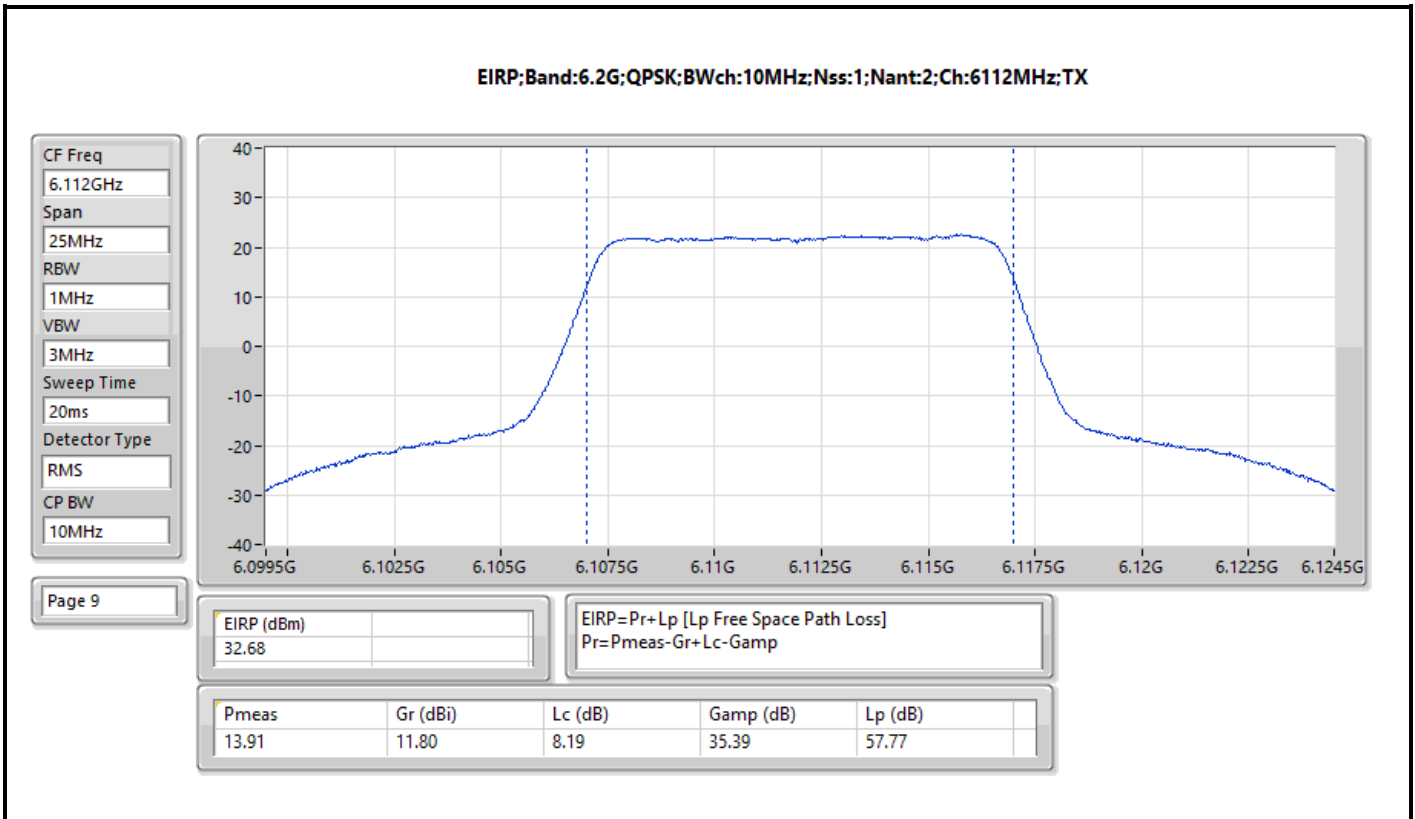
| Mode                  | Result | EIRP (dBm) | EIRP Limit (dBm) |
|-----------------------|--------|------------|------------------|
| QPSK5_5MHz_Nss1_2TX   | -      | -          | -                |
| 5927.5MHz             | Pass   | 23.34      | 36.00            |
| 6112MHz               | Pass   | 30.89      | 36.00            |
| 6297.5MHz             | Pass   | 29.48      | 36.00            |
| QPSK10_10MHz_Nss1_2TX | -      | -          | -                |
| 5930MHz               | Pass   | 27.40      | 36.00            |
| 6112MHz               | Pass   | 32.68      | 36.00            |
| 6295MHz               | Pass   | 33.03      | 36.00            |
| QPSK15_15MHz_Nss1_2TX | -      | -          | -                |
| 5932.5MHz             | Pass   | 28.37      | 36.00            |
| 6112MHz               | Pass   | 34.88      | 36.00            |
| 6292.5MHz             | Pass   | 34.80      | 36.00            |
| QPSK20_20MHz_Nss1_2TX | -      | -          | -                |
| 5935MHz               | Pass   | 28.87      | 36.00            |
| 6112MHz               | Pass   | 35.96      | 36.00            |
| 6290MHz               | Pass   | 35.81      | 36.00            |
| QPSK30_30MHz_Nss1_2TX | -      | -          | -                |
| 5940MHz               | Pass   | 29.28      | 36.00            |
| 6112MHz               | Pass   | 35.93      | 36.00            |
| 6285MHz               | Pass   | 35.89      | 36.00            |
| QPSK40_40MHz_Nss1_2TX | -      | -          | -                |
| 5945MHz               | Pass   | 15.24      | 36.00            |
| 6112MHz               | Pass   | 35.92      | 36.00            |
| 6280MHz               | Pass   | 35.80      | 36.00            |

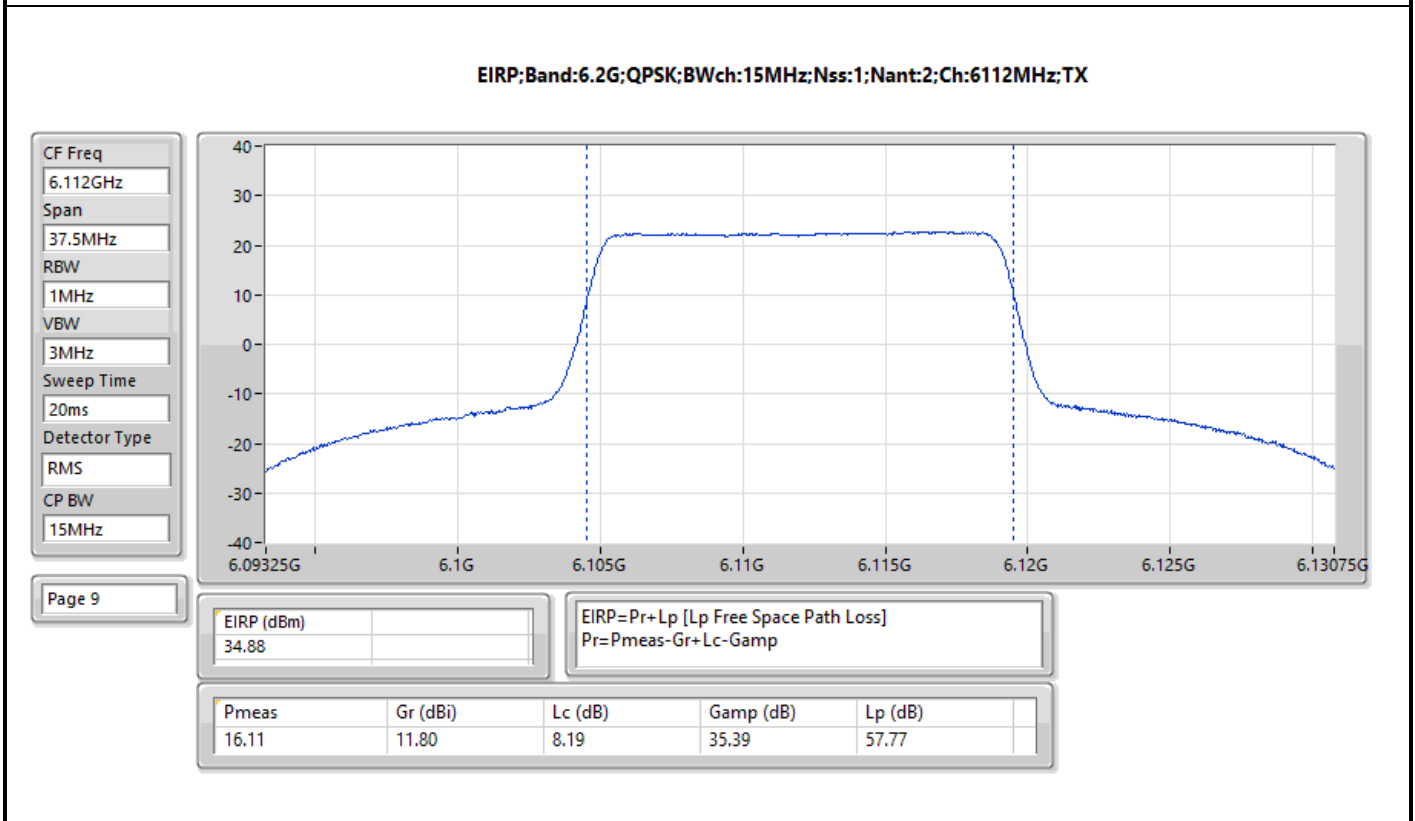
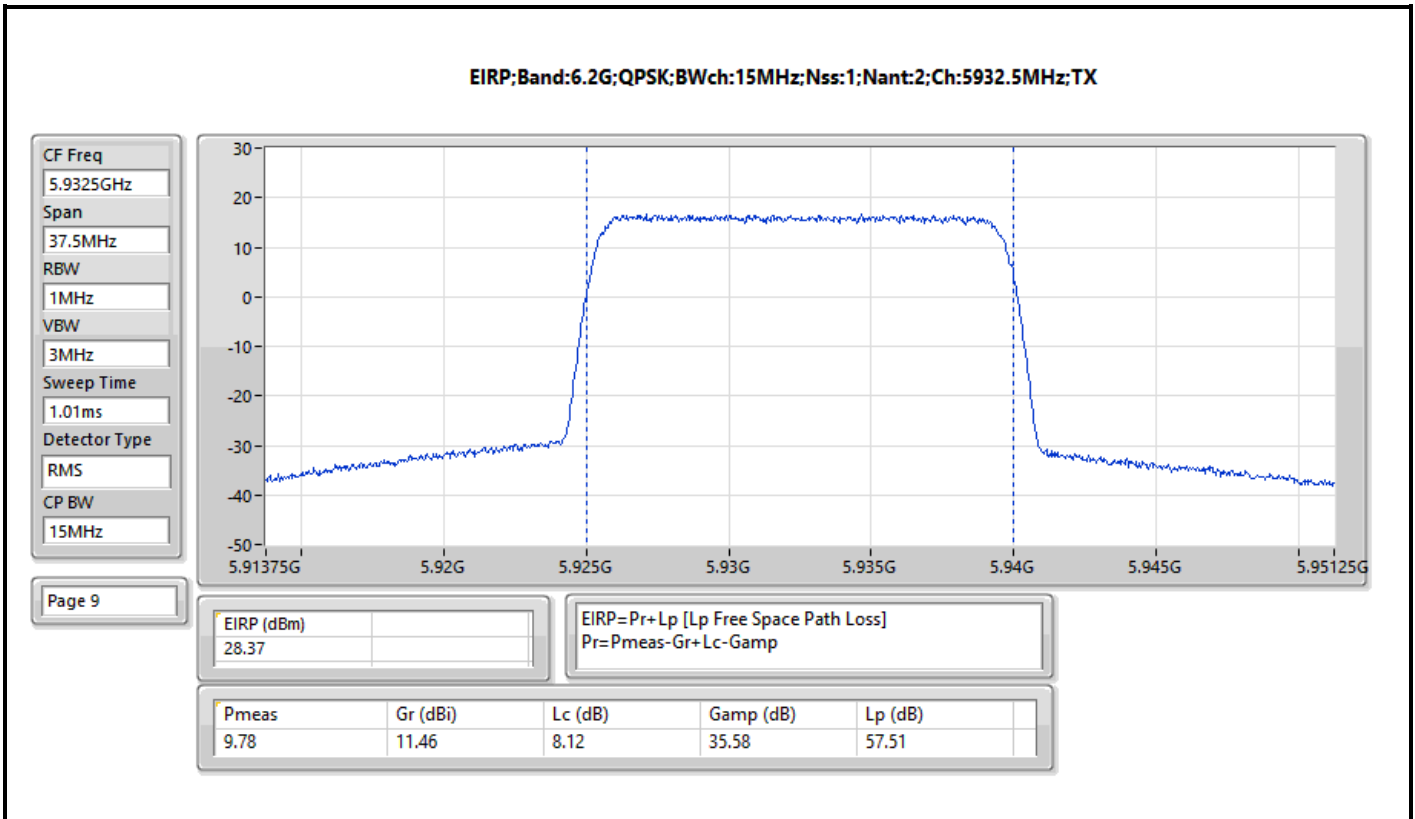
DG = Directional Gain; Port X = Port X output power

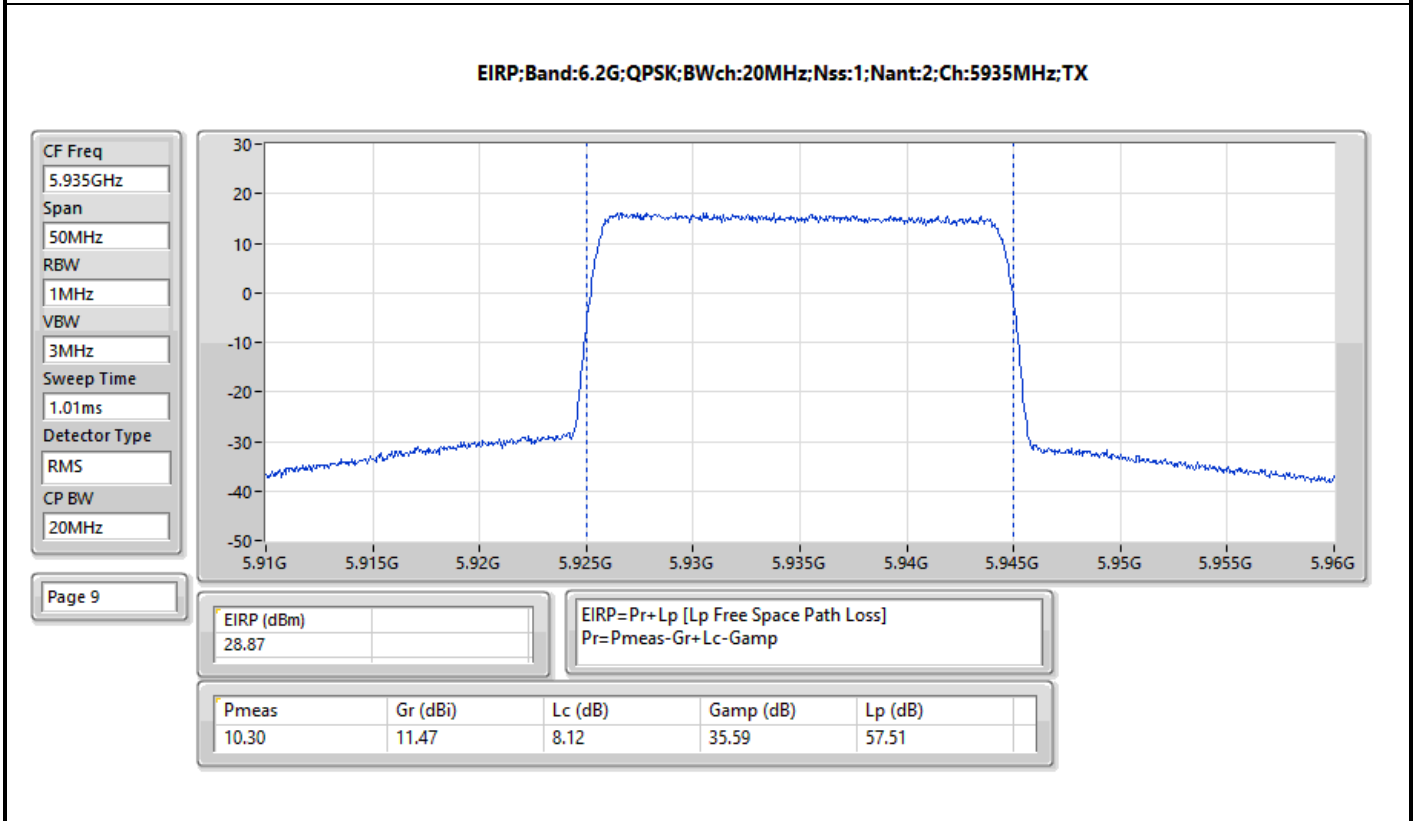
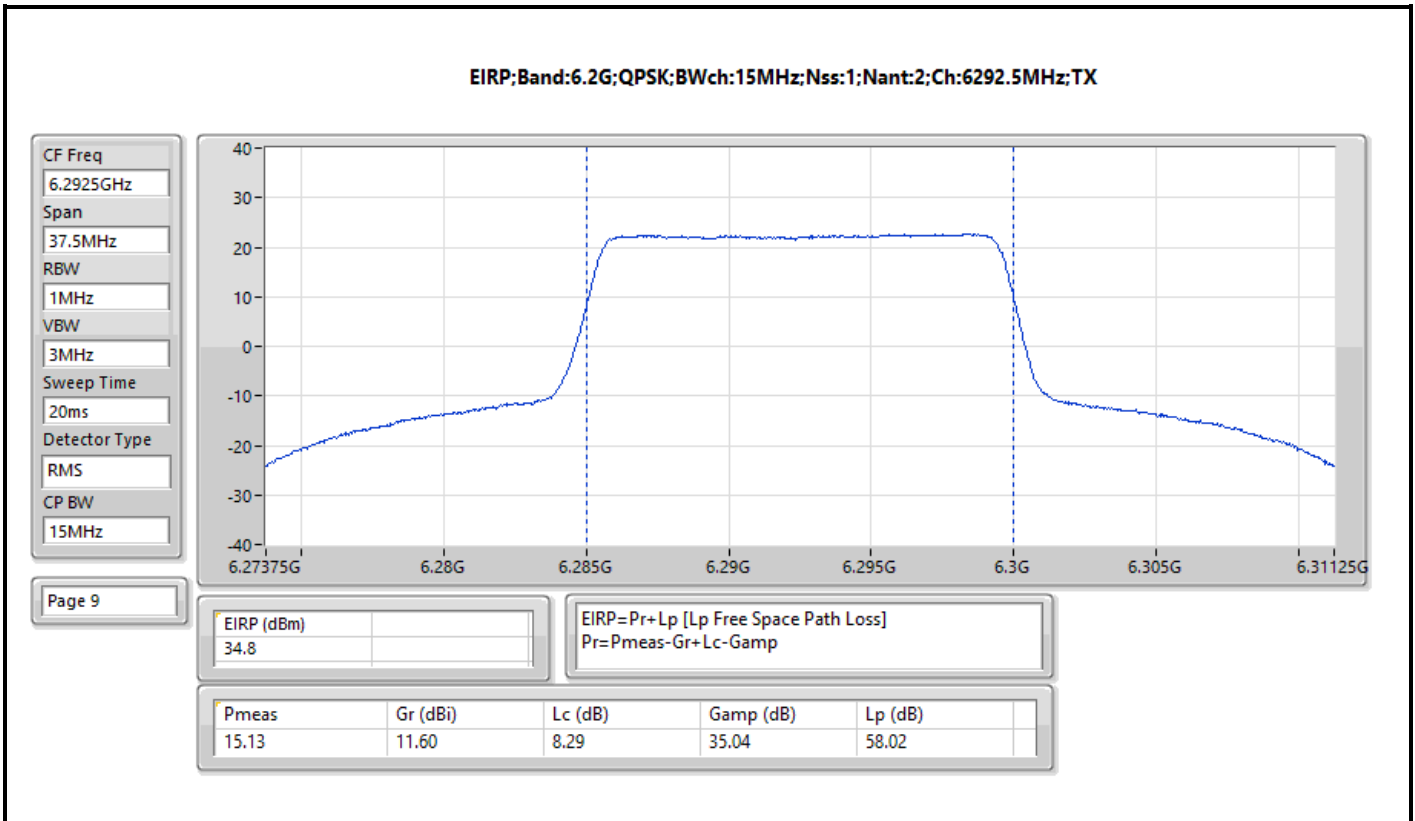


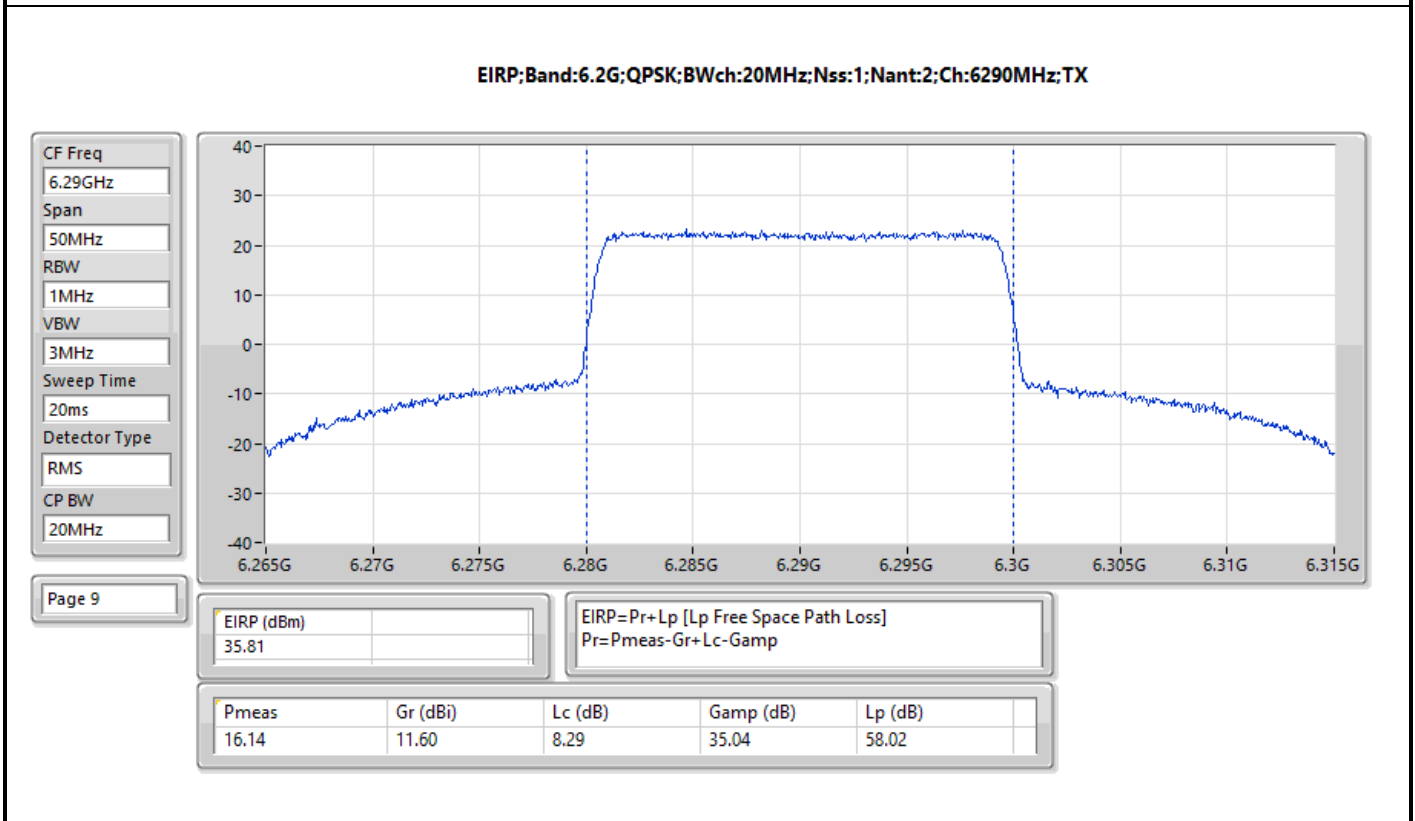
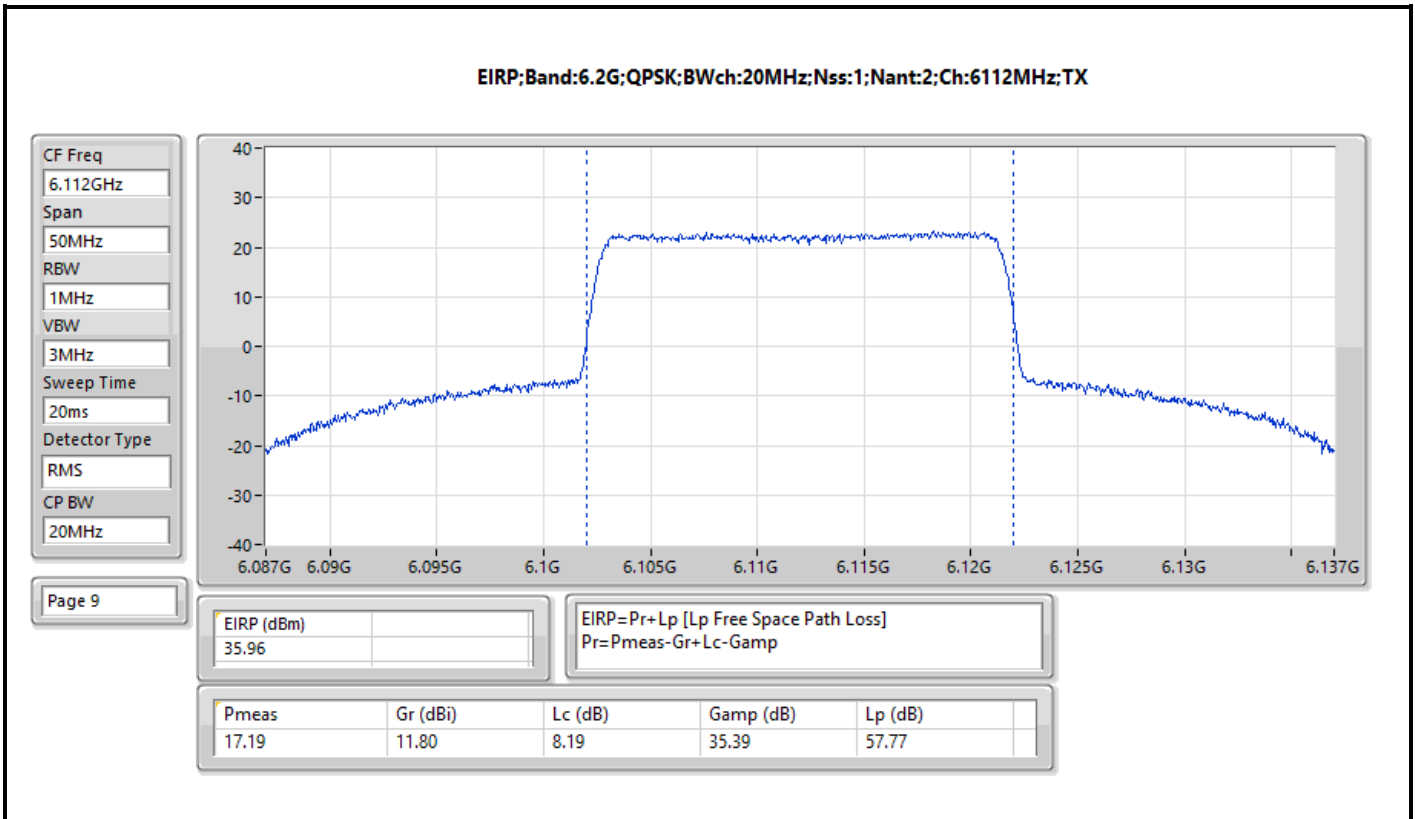


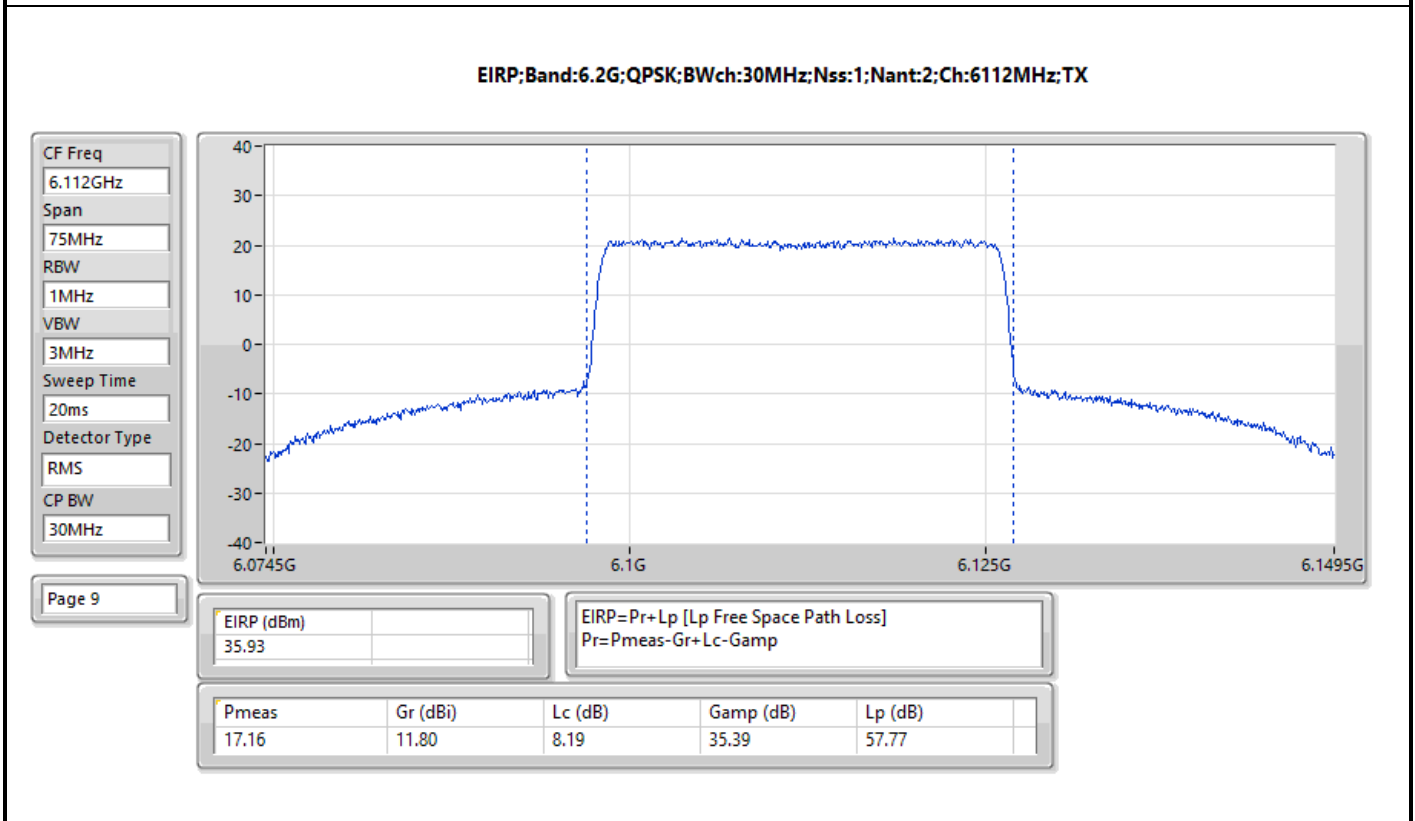
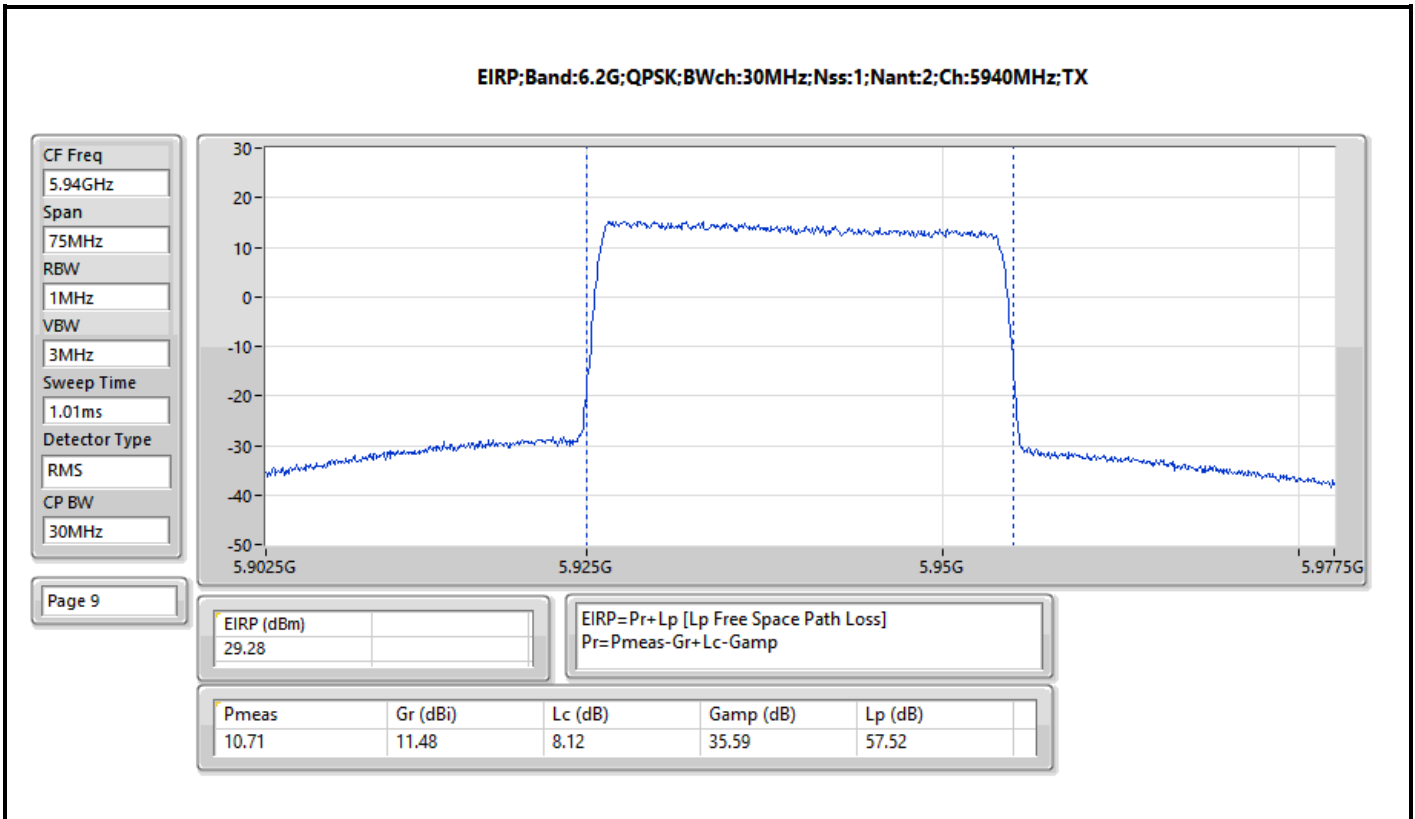


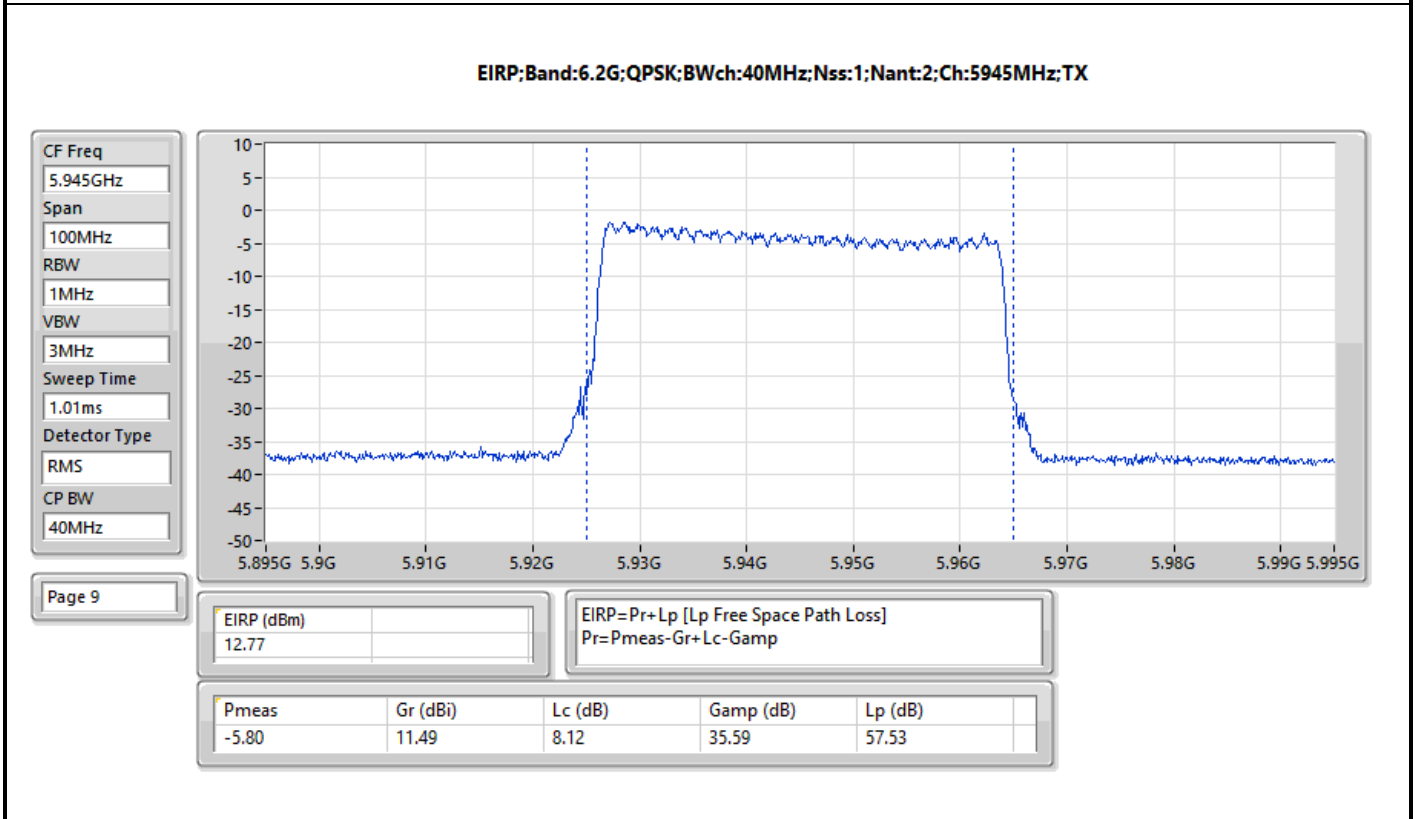
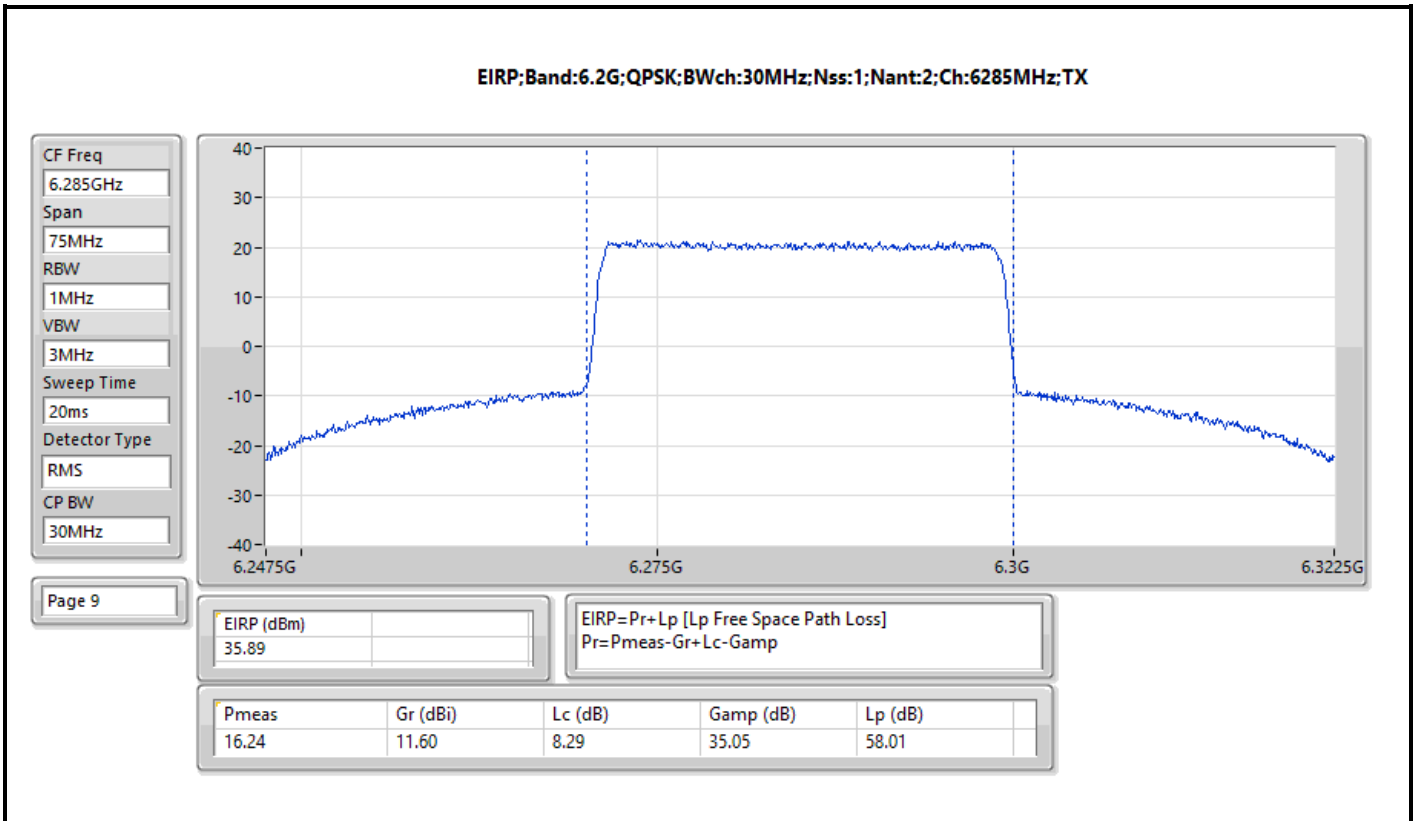


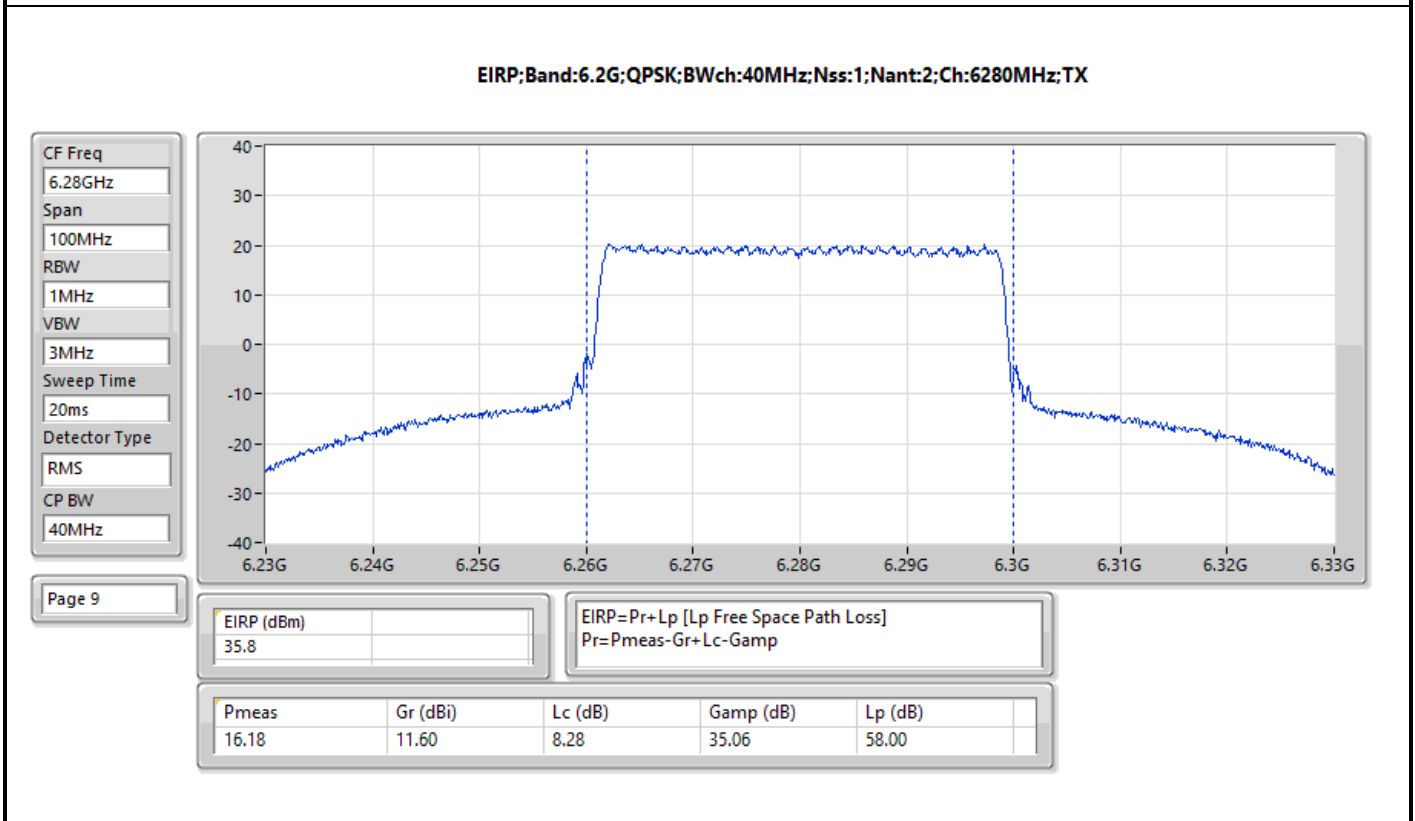
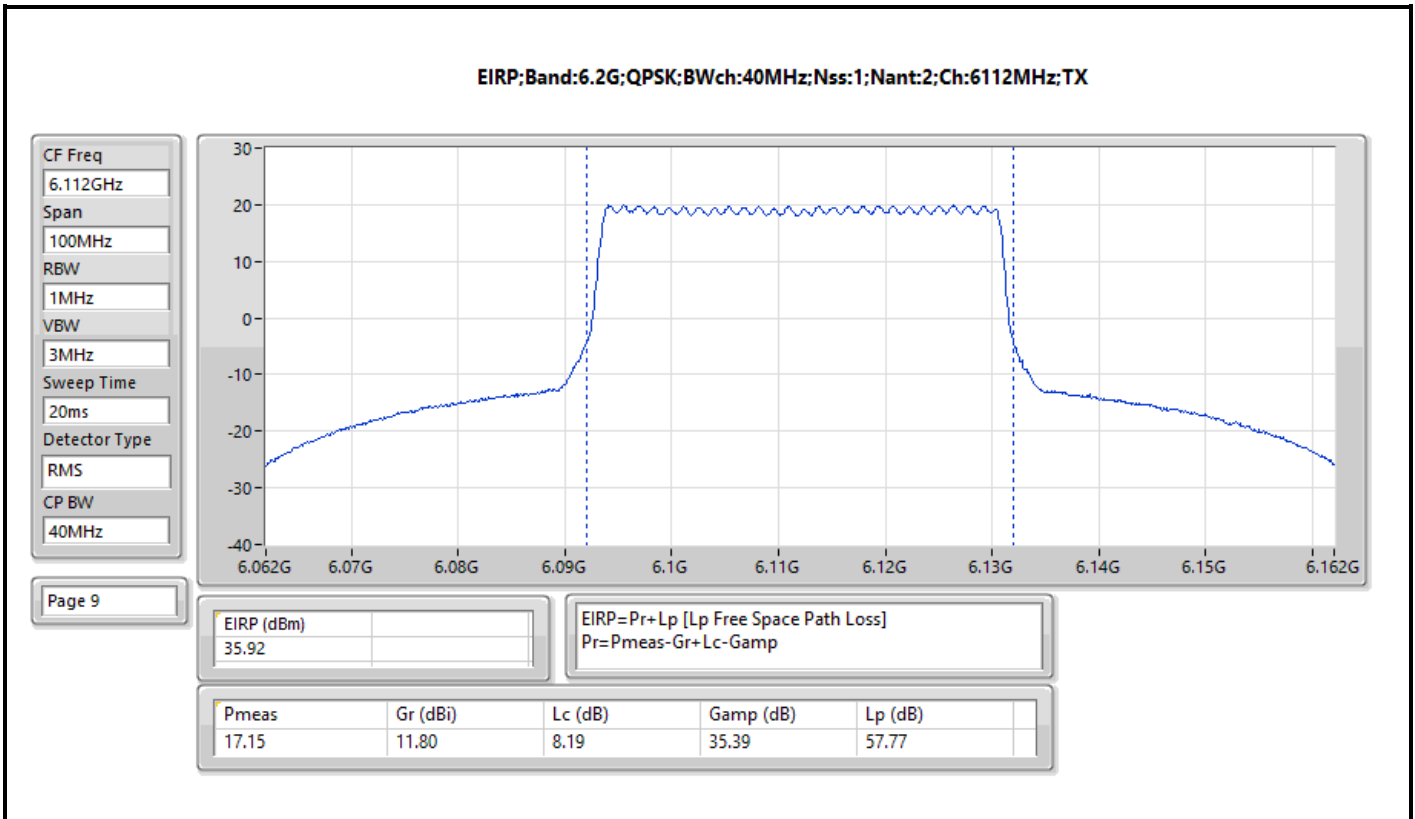














**Average Power-E.I.R.P. at any elevation angle above 30 degrees Appendix C.2**

**Summary**

| Mode                 | Total Power (dBm) | Total Power (W) | EIRP [Phi 30°] (dBm) | EIRP [Phi 30°] (W) |
|----------------------|-------------------|-----------------|----------------------|--------------------|
|                      | -                 | -               | -                    | -                  |
| QPSK5_5MHz_Nss1_2TX  | 13.28             | 0.02128         | 11.01                | 0.012618           |
| QPSK5_10MHz_Nss1_2TX | 16.12             | 0.04093         | 13.85                | 0.024266           |
| QPSK5_15MHz_Nss1_2TX | 17.30             | 0.05370         | 15.03                | 0.031842           |
| QPSK5_20MHz_Nss1_2TX | 19.18             | 0.08279         | 16.91                | 0.049091           |
| QPSK5_30MHz_Nss1_2TX | 19.39             | 0.08690         | 17.12                | 0.051523           |
| QPSK5_40MHz_Nss1_2TX | 17.96             | 0.06252         | 15.69                | 0.037068           |





**Average Power-E.I.R.P. at any elevation angle above 30 degrees Appendix C.2**

**Result**

| Mode                  | Result | DG [Phi 30°]<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Total Power<br>(dBm) | EIRP [Phi 30°]<br>(dBm) | EIRP [Phi 30°] Limit<br>(dBm) |
|-----------------------|--------|-----------------------|-----------------|-----------------|----------------------|-------------------------|-------------------------------|
| QPSK5_5MHz_Nss1_2TX   | -      | -                     | -               | -               | -                    | -                       | -                             |
| 5927.5MHz             | Pass   | -2.27                 | 6.53            | 4.38            | 8.60                 | 6.33                    | 21.00                         |
| 6112MHz               | Pass   | -2.27                 | 10.10           | 10.44           | 13.28                | 11.01                   | 21.00                         |
| 6297.5MHz             | Pass   | -2.27                 | 9.77            | 10.52           | 13.17                | 10.90                   | 21.00                         |
| QPSK10_10MHz_Nss1_2TX | -      | -                     | -               | -               | -                    | -                       | -                             |
| 5930MHz               | Pass   | -2.27                 | 10.31           | 8.02            | 12.32                | 10.05                   | 21.00                         |
| 6112MHz               | Pass   | -2.27                 | 12.95           | 13.27           | 16.12                | 13.85                   | 21.00                         |
| 6295MHz               | Pass   | -2.27                 | 12.44           | 13.22           | 15.86                | 13.59                   | 21.00                         |
| QPSK15_15MHz_Nss1_2TX | -      | -                     | -               | -               | -                    | -                       | -                             |
| 5932.5MHz             | Pass   | -2.27                 | 11.17           | 8.64            | 13.10                | 10.83                   | 21.00                         |
| 6112MHz               | Pass   | -2.27                 | 14.11           | 14.47           | 17.30                | 15.03                   | 21.00                         |
| 6292.5MHz             | Pass   | -2.27                 | 13.76           | 14.53           | 17.17                | 14.90                   | 21.00                         |
| QPSK20_20MHz_Nss1_2TX | -      | -                     | -               | -               | -                    | -                       | -                             |
| 5935MHz               | Pass   | -2.27                 | 11.87           | 9.23            | 13.76                | 11.49                   | 21.00                         |
| 6112MHz               | Pass   | -2.27                 | 15.30           | 15.57           | 18.45                | 16.18                   | 21.00                         |
| 6290MHz               | Pass   | -2.27                 | 15.74           | 16.56           | 19.18                | 16.91                   | 21.00                         |
| QPSK30_30MHz_Nss1_2TX | -      | -                     | -               | -               | -                    | -                       | -                             |
| 5940MHz               | Pass   | -2.27                 | 12.34           | 9.60            | 14.19                | 11.92                   | 21.00                         |
| 6112MHz               | Pass   | -2.27                 | 14.82           | 15.10           | 17.97                | 15.70                   | 21.00                         |
| 6285MHz               | Pass   | -2.27                 | 16.02           | 16.71           | 19.39                | 17.12                   | 21.00                         |
| QPSK40_40MHz_Nss1_2TX | -      | -                     | -               | -               | -                    | -                       | -                             |
| 5945MHz               | Pass   | -2.27                 | -6.96           | -9.49           | -5.03                | -7.30                   | 21.00                         |
| 6112MHz               | Pass   | -2.27                 | 14.83           | 15.07           | 17.96                | 15.69                   | 21.00                         |
| 6280MHz               | Pass   | -2.27                 | 13.62           | 14.21           | 16.94                | 14.67                   | 21.00                         |

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



**Summary**

| Mode                 | EIRP PD<br>(dBm/RBW) |
|----------------------|----------------------|
|                      | -                    |
| QPSK5_5MHz_Nss1_2TX  | 22.79                |
| QPSK5_10MHz_Nss1_2TX | 22.90                |
| QPSK5_15MHz_Nss1_2TX | 22.81                |
| QPSK5_20MHz_Nss1_2TX | 22.53                |
| QPSK5_30MHz_Nss1_2TX | 21.17                |
| QPSK5_40MHz_Nss1_2TX | 19.79                |

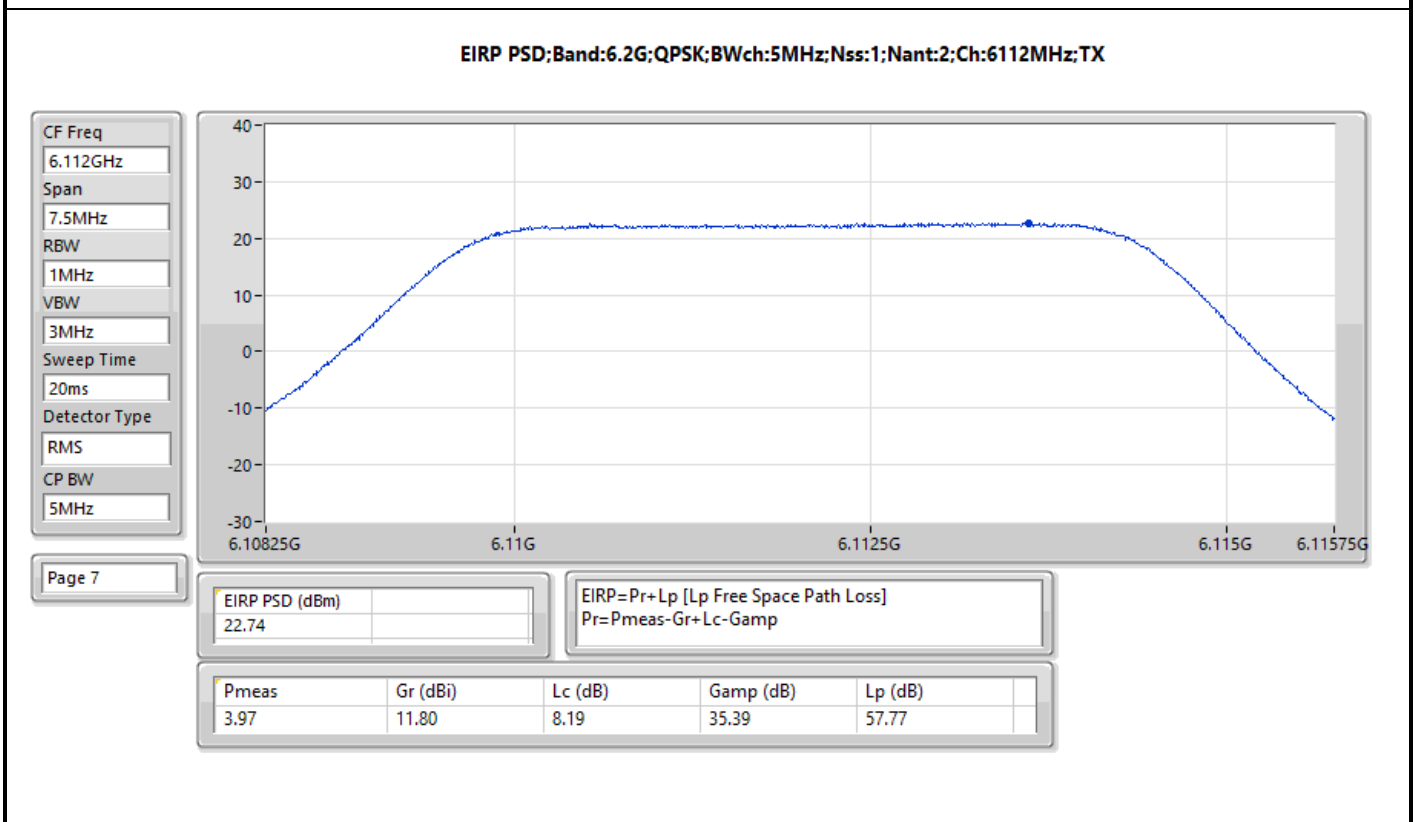
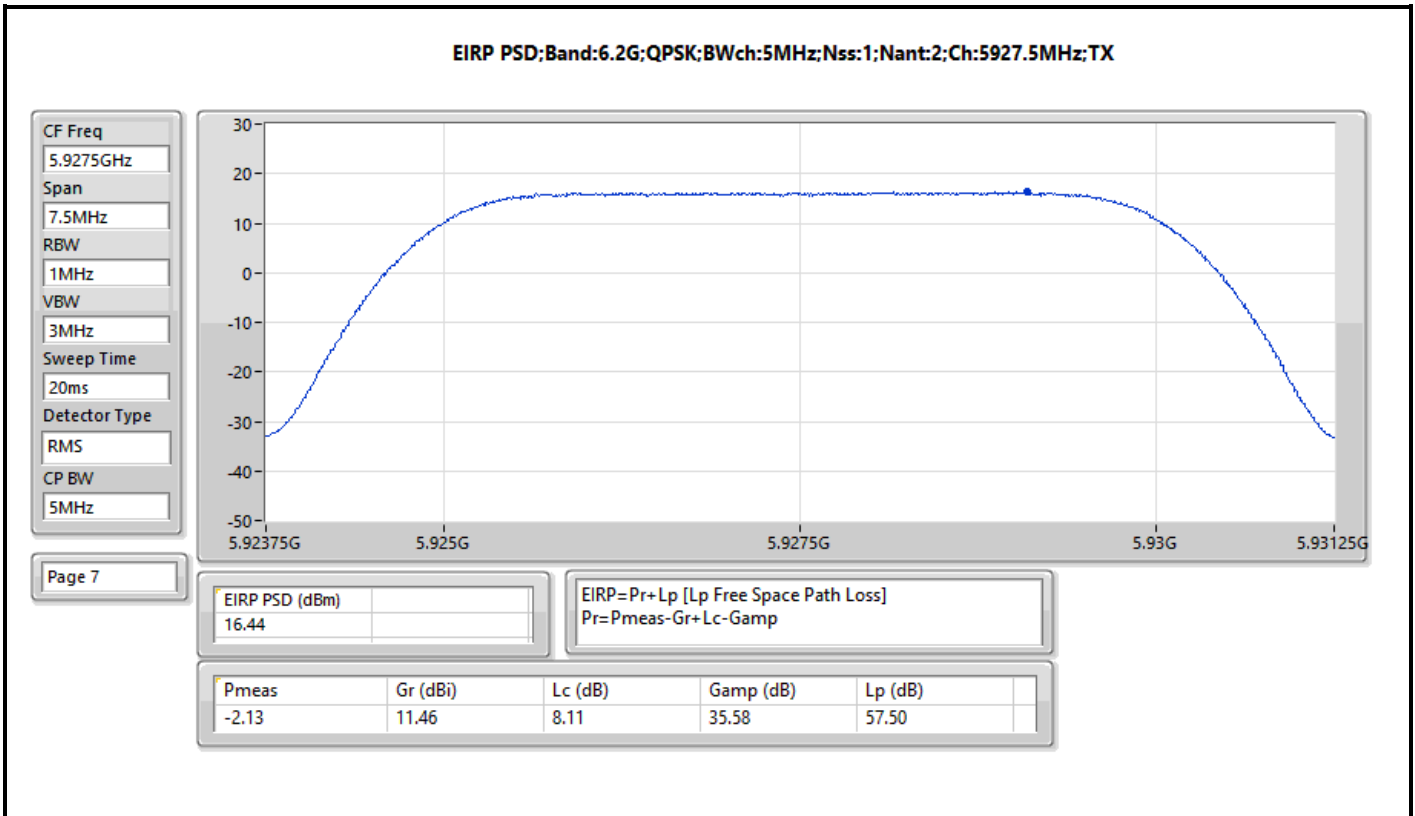
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band:

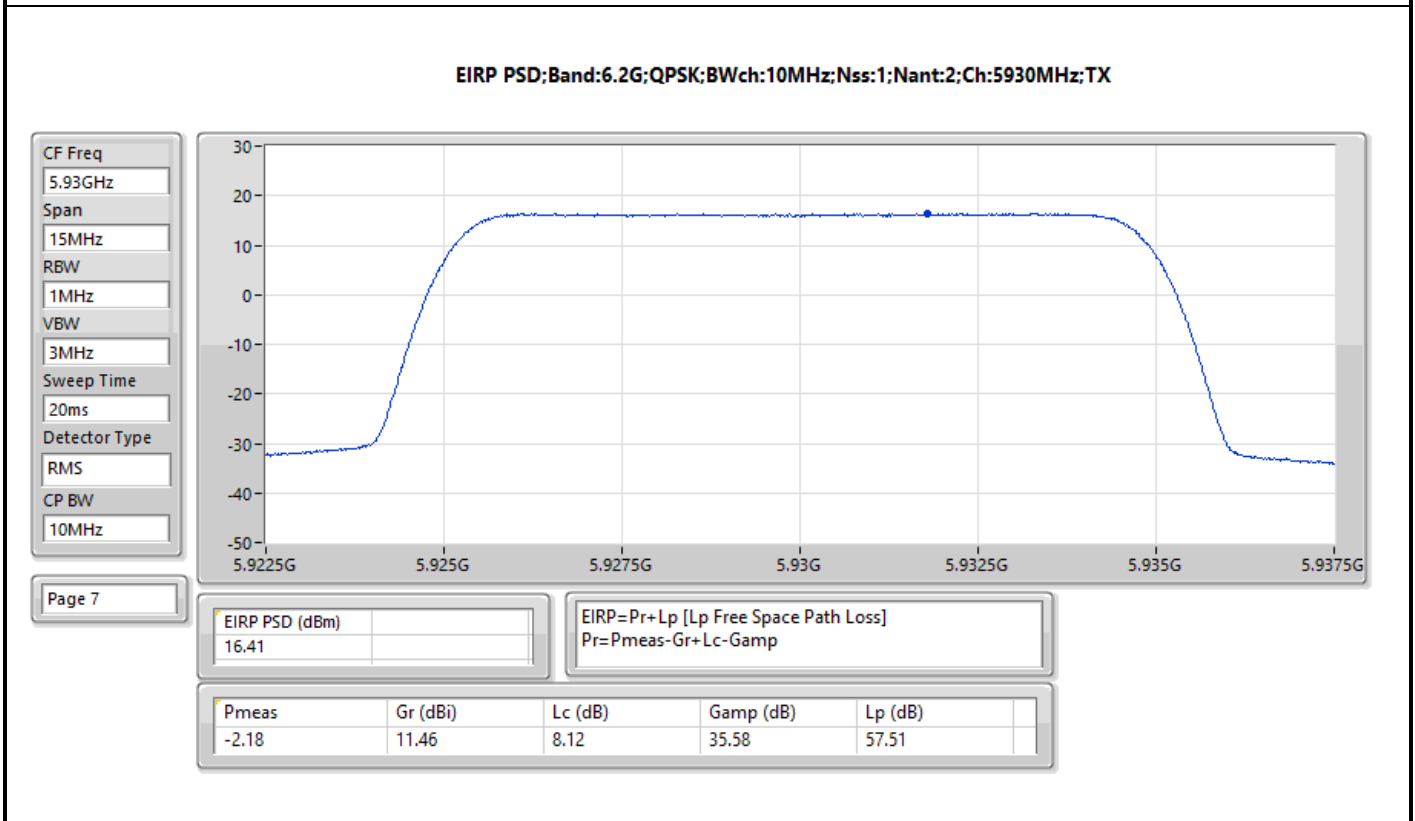
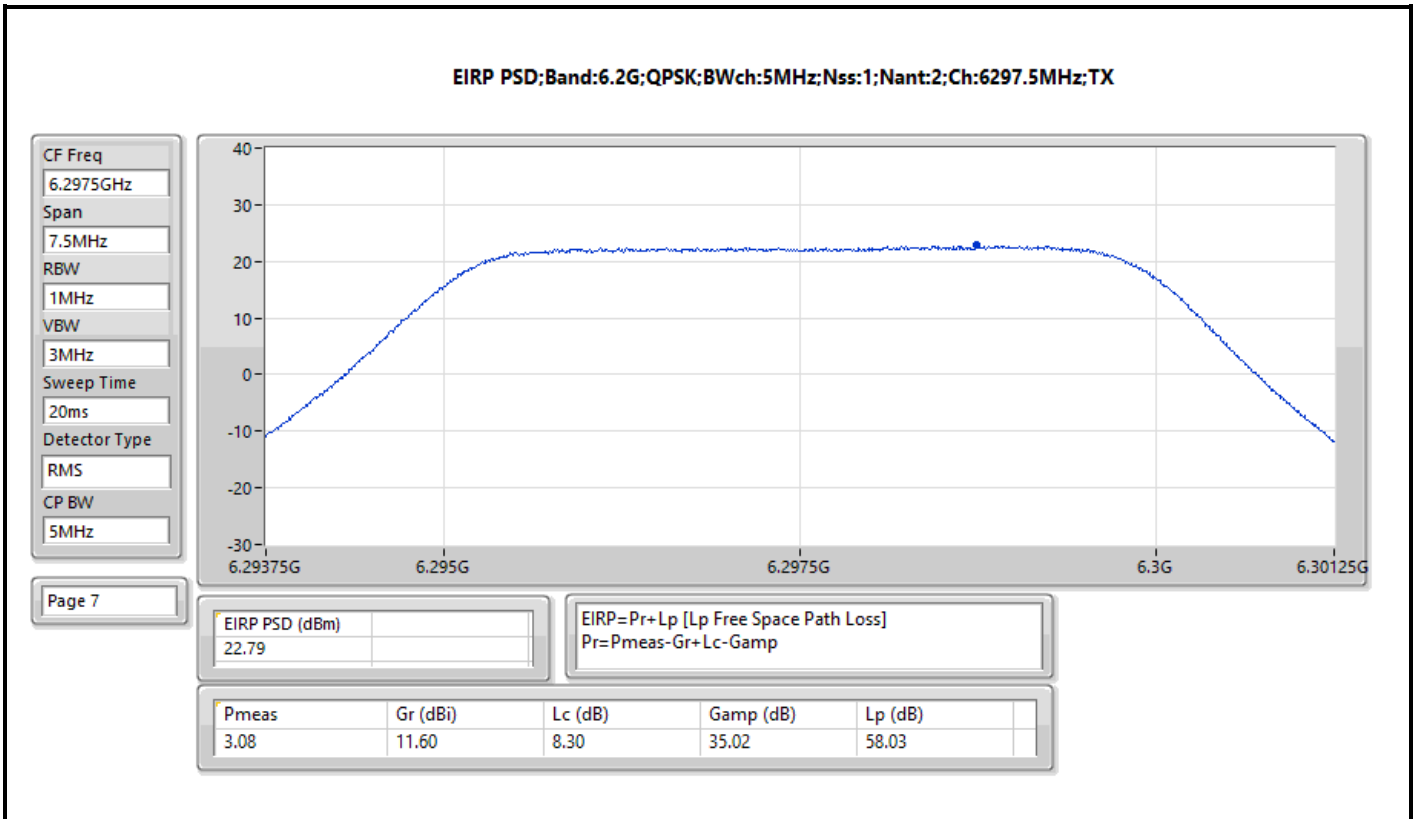


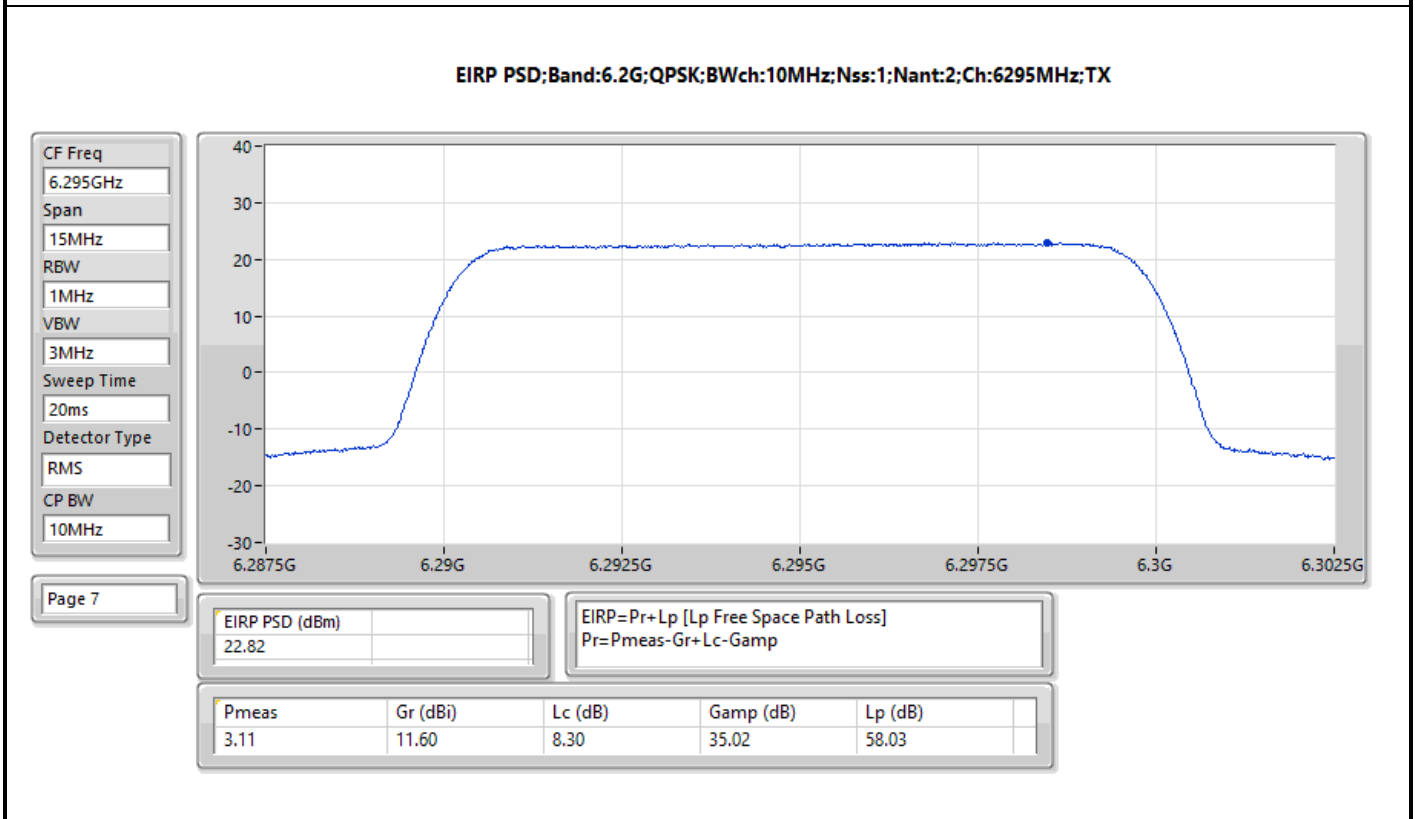
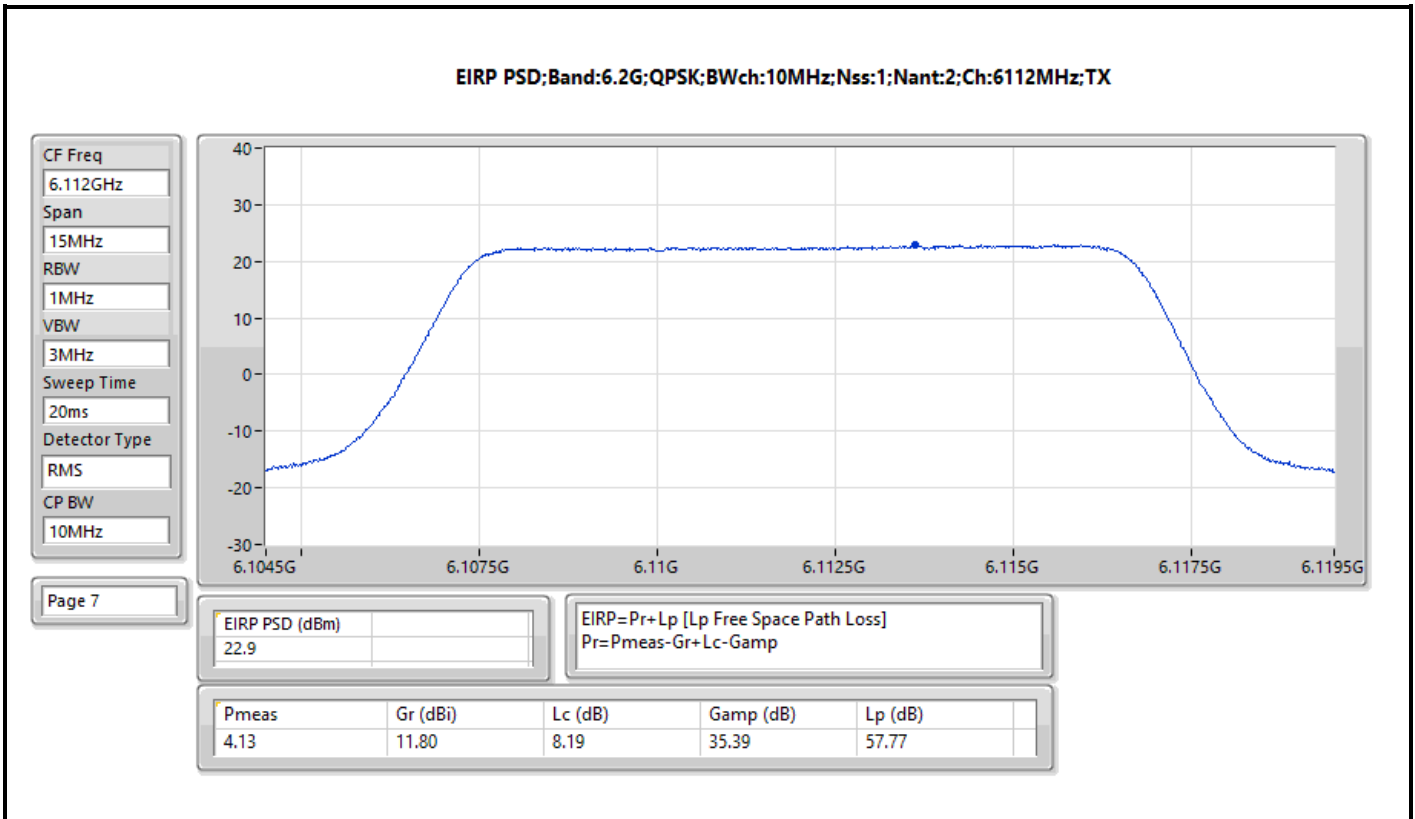
**Result**

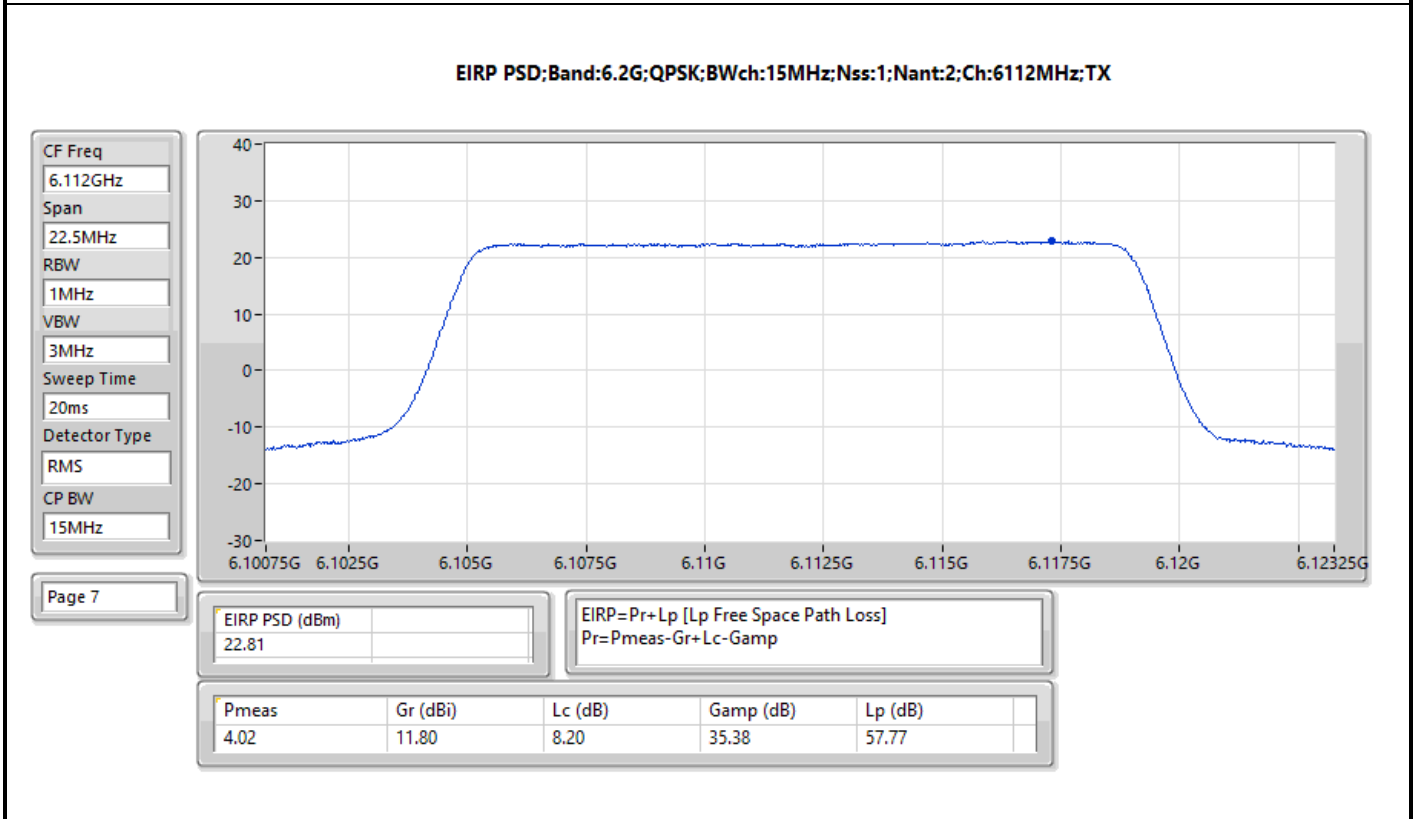
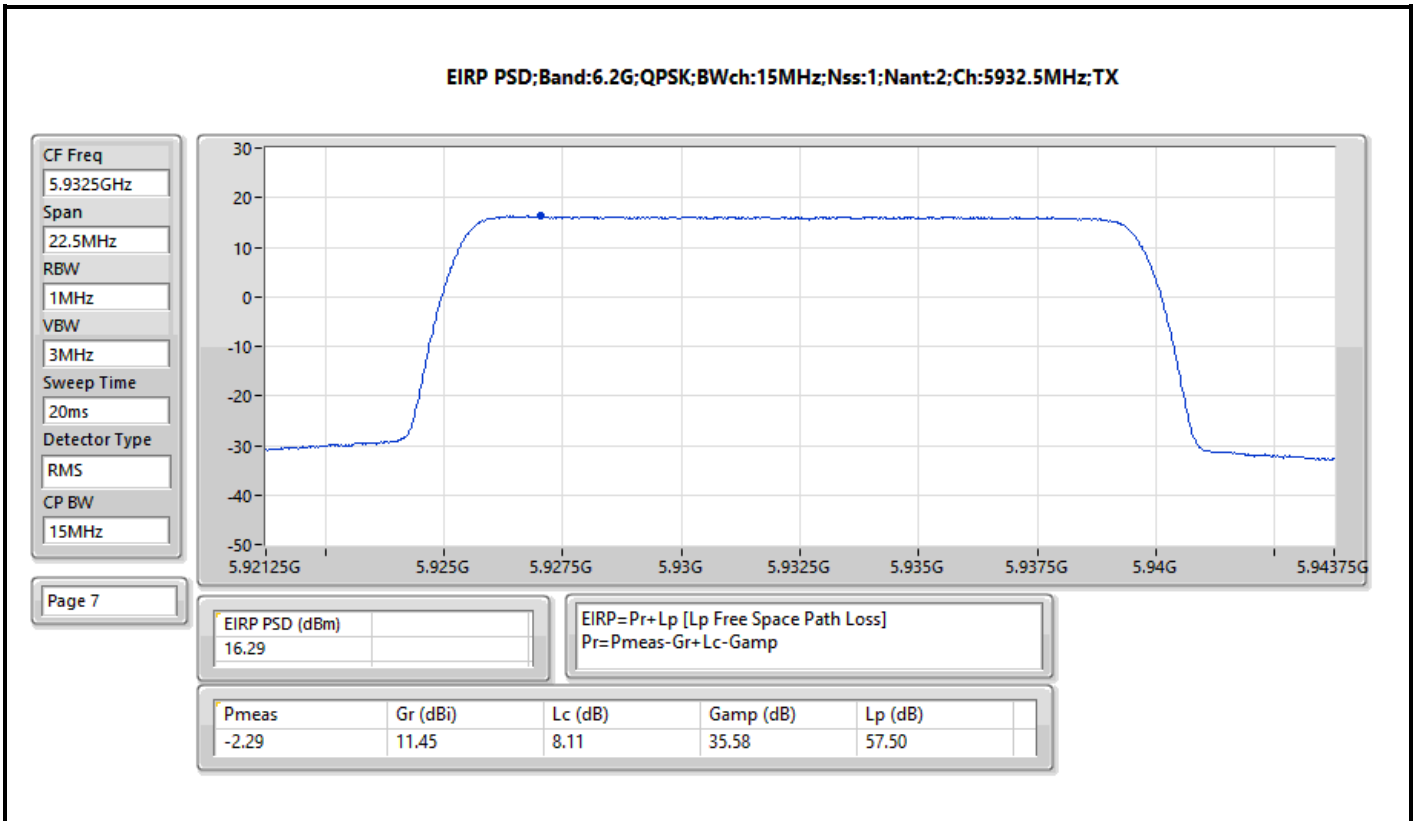
| Mode                  | Result | EIRP PD<br>(dBm/RBW) | EIRP PD Limit<br>(dBm/RBW) |
|-----------------------|--------|----------------------|----------------------------|
| QPSK5_5MHz_Nss1_2TX   | -      | -                    | -                          |
| 5927.5MHz             | Pass   | 16.44                | 23.00                      |
| 6112MHz               | Pass   | 22.74                | 23.00                      |
| 6297.5MHz             | Pass   | 22.79                | 23.00                      |
| QPSK10_10MHz_Nss1_2TX | -      | -                    | -                          |
| 5930MHz               | Pass   | 16.41                | 23.00                      |
| 6112MHz               | Pass   | 22.90                | 23.00                      |
| 6295MHz               | Pass   | 22.82                | 23.00                      |
| QPSK15_15MHz_Nss1_2TX | -      | -                    | -                          |
| 5932.5MHz             | Pass   | 16.29                | 23.00                      |
| 6112MHz               | Pass   | 22.81                | 23.00                      |
| 6292.5MHz             | Pass   | 22.77                | 23.00                      |
| QPSK20_20MHz_Nss1_2TX | -      | -                    | -                          |
| 5935MHz               | Pass   | 15.75                | 23.00                      |
| 6112MHz               | Pass   | 22.53                | 23.00                      |
| 6290MHz               | Pass   | 22.25                | 23.00                      |
| QPSK30_30MHz_Nss1_2TX | -      | -                    | -                          |
| 5940MHz               | Pass   | 15.29                | 23.00                      |
| 6112MHz               | Pass   | 20.07                | 23.00                      |
| 6285MHz               | Pass   | 21.17                | 23.00                      |
| QPSK40_40MHz_Nss1_2TX | -      | -                    | -                          |
| 5945MHz               | Pass   | -1.88                | 23.00                      |
| 6112MHz               | Pass   | 19.79                | 23.00                      |
| 6280MHz               | Pass   | 18.44                | 23.00                      |

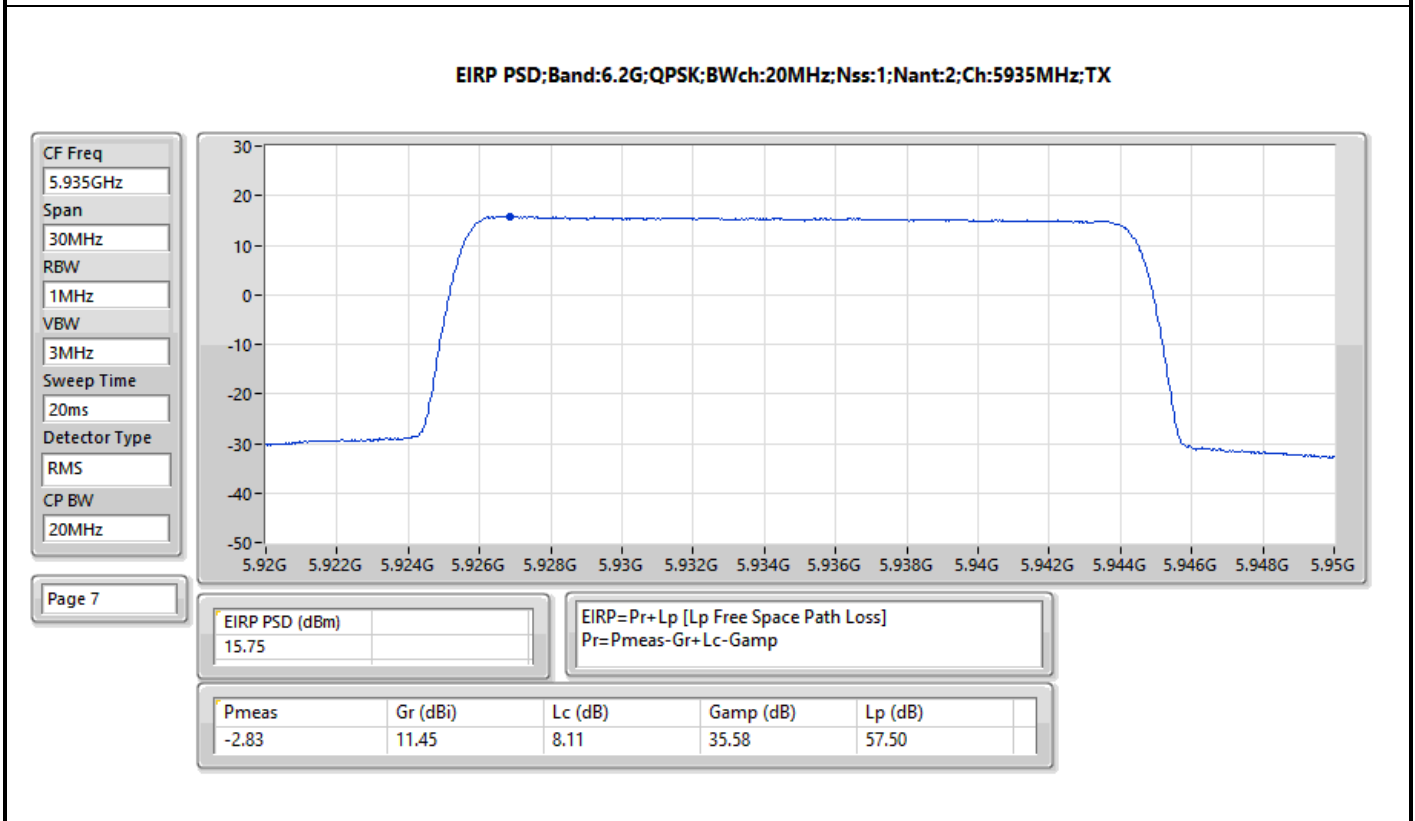
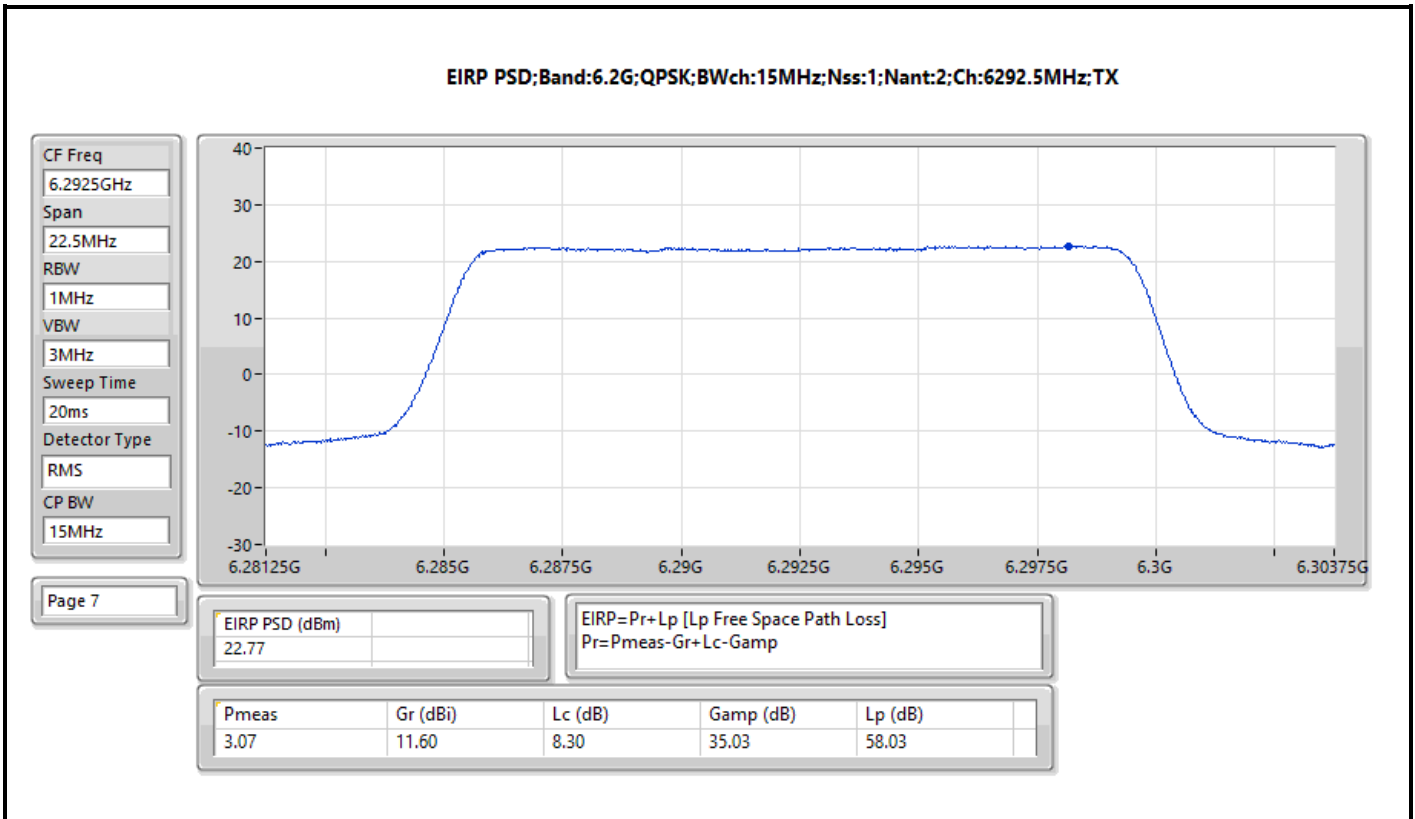
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;  
 PD = Trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;



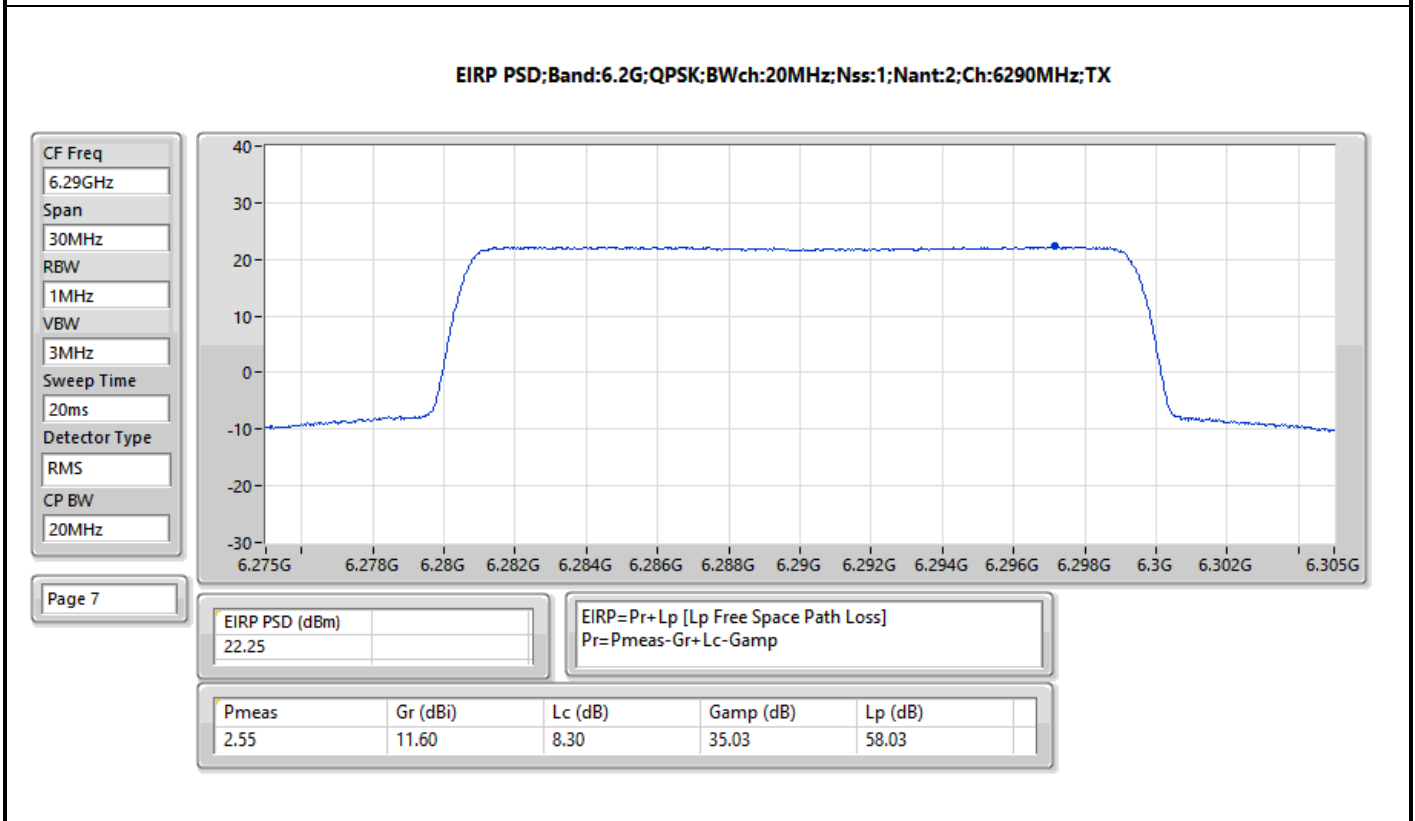
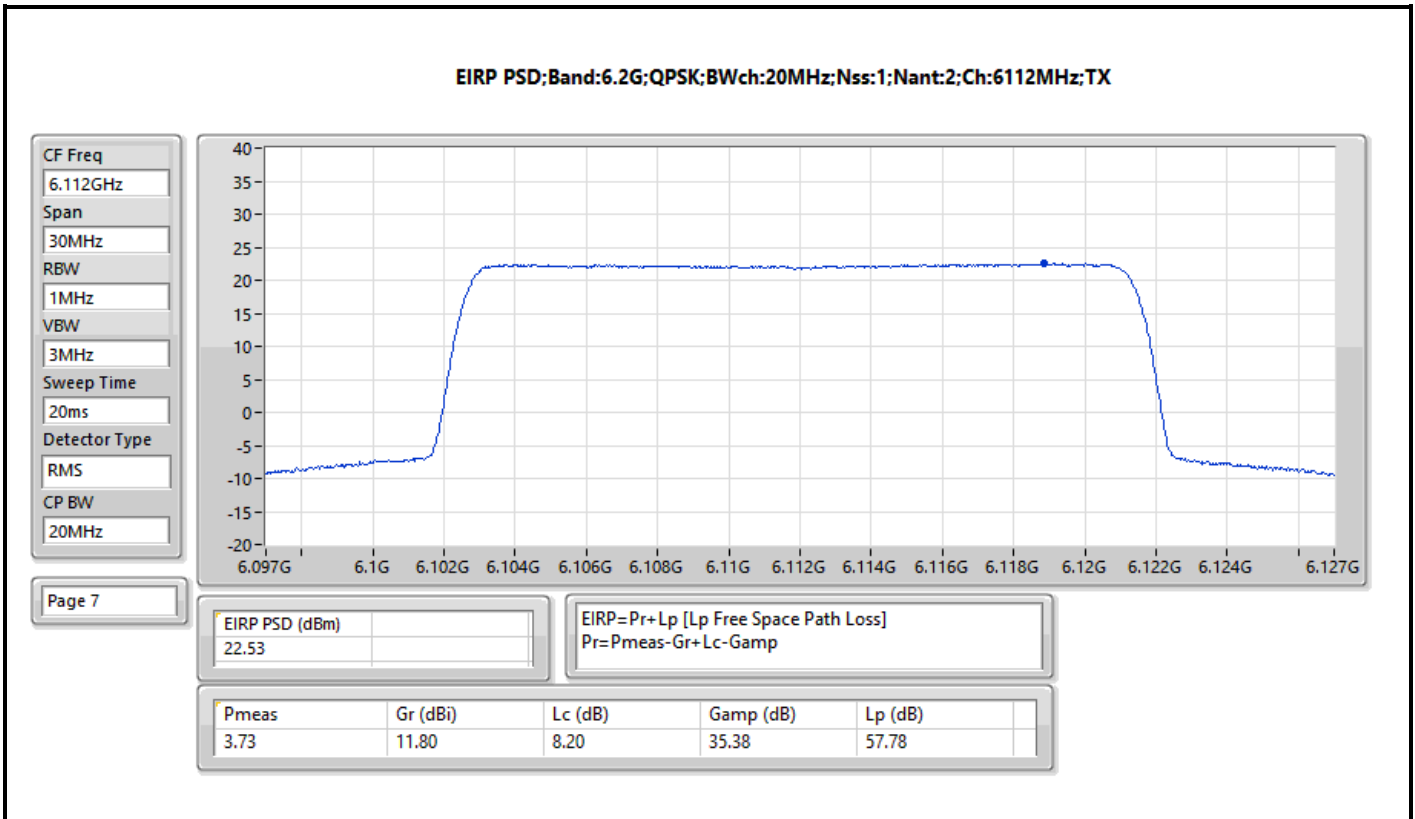


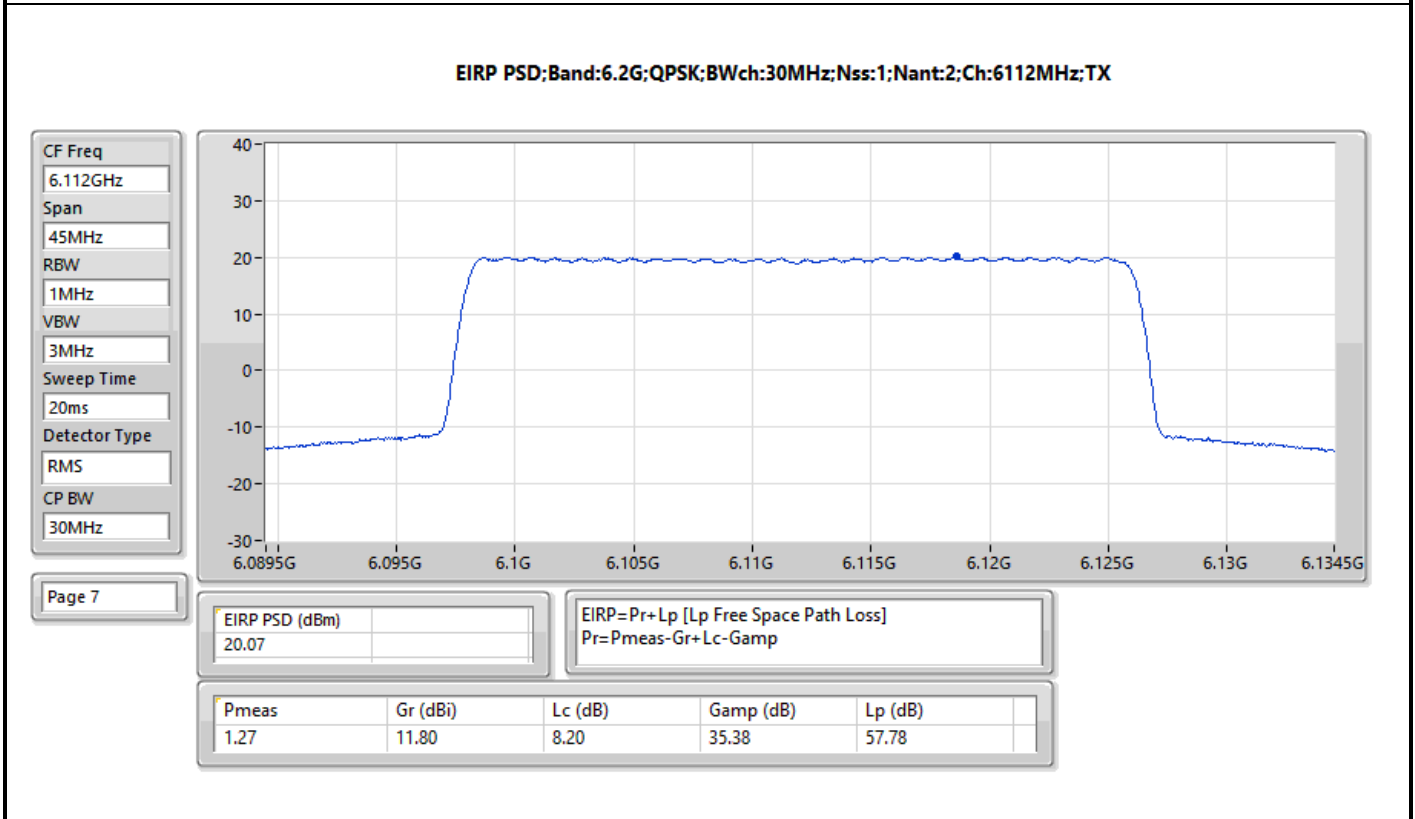
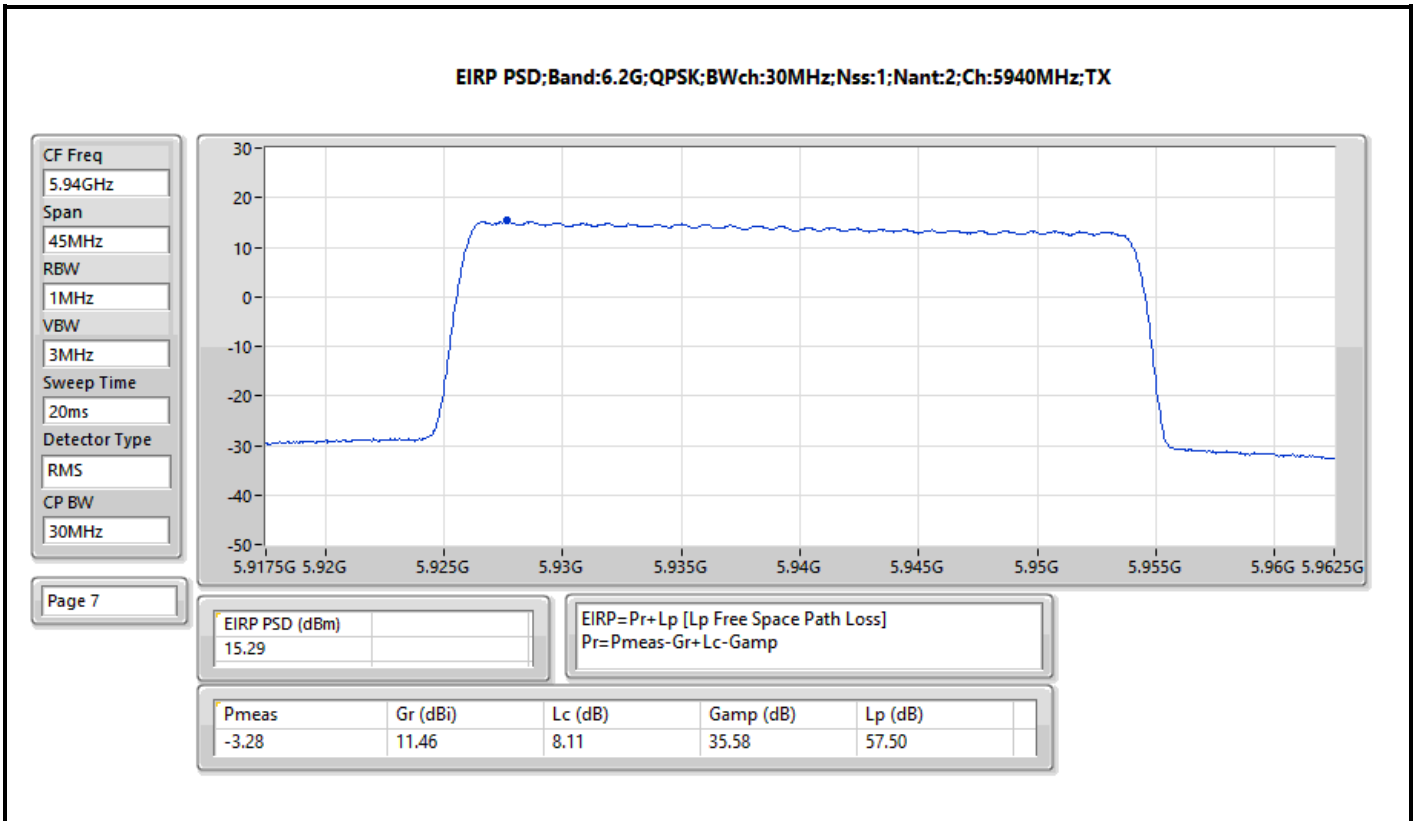


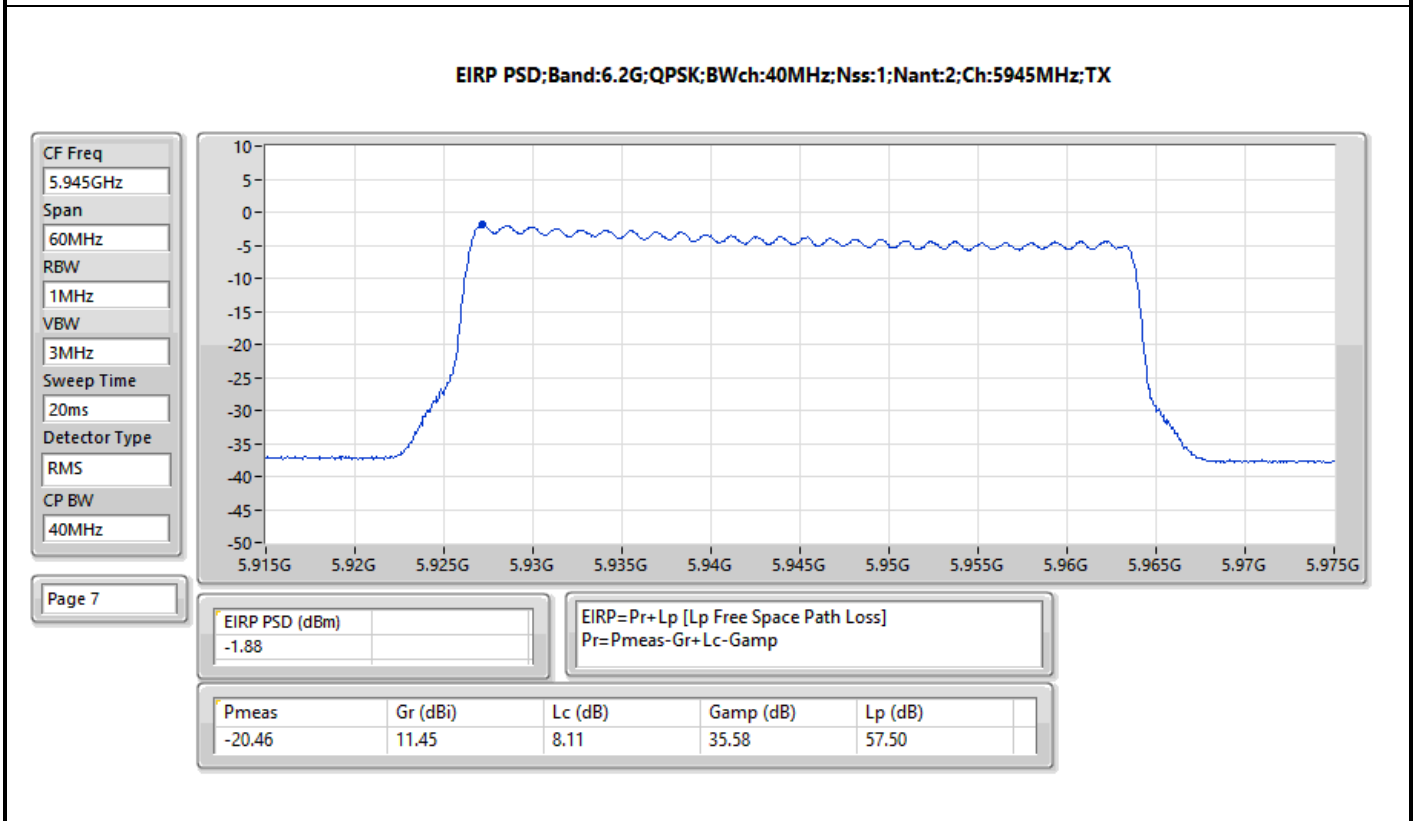
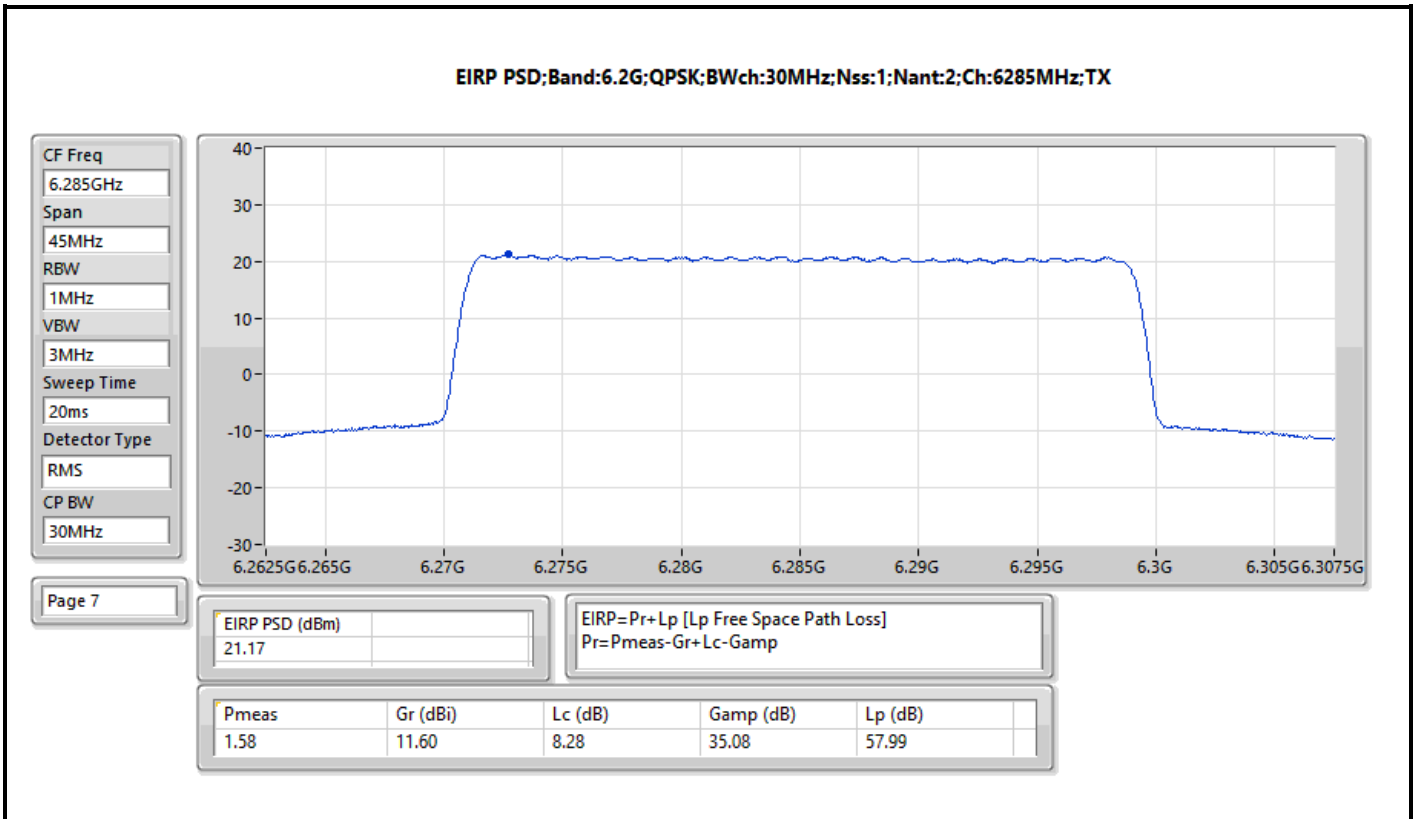


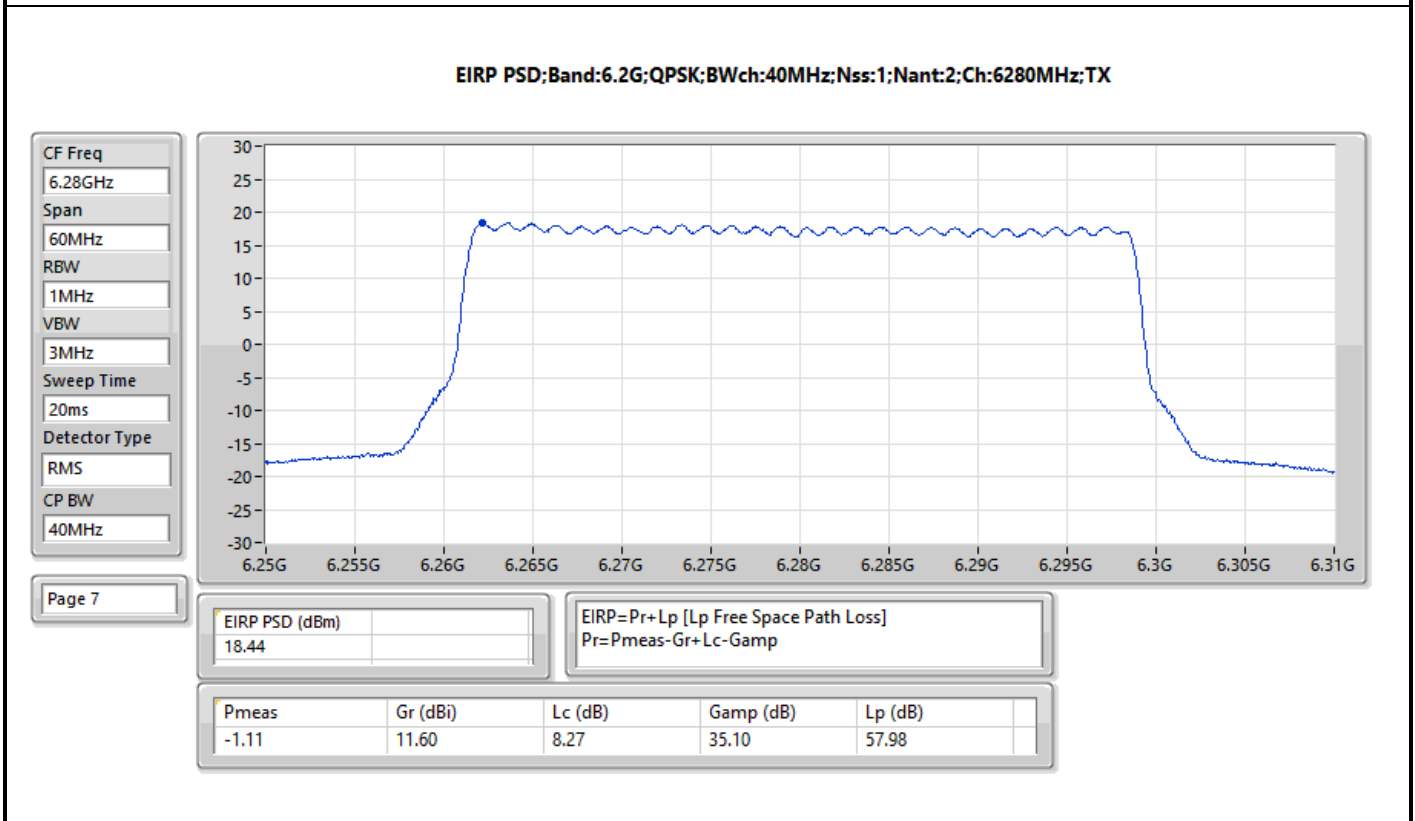
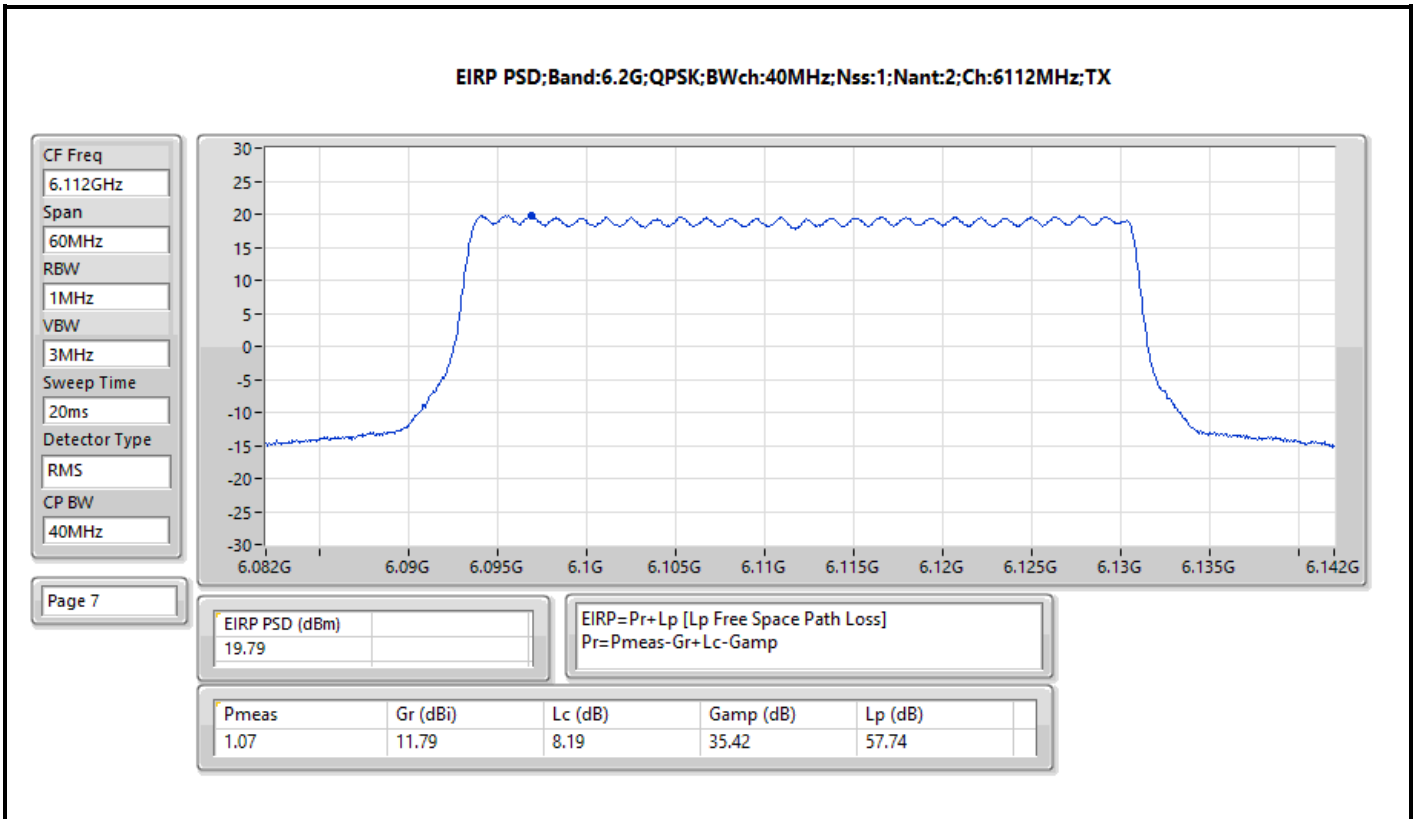










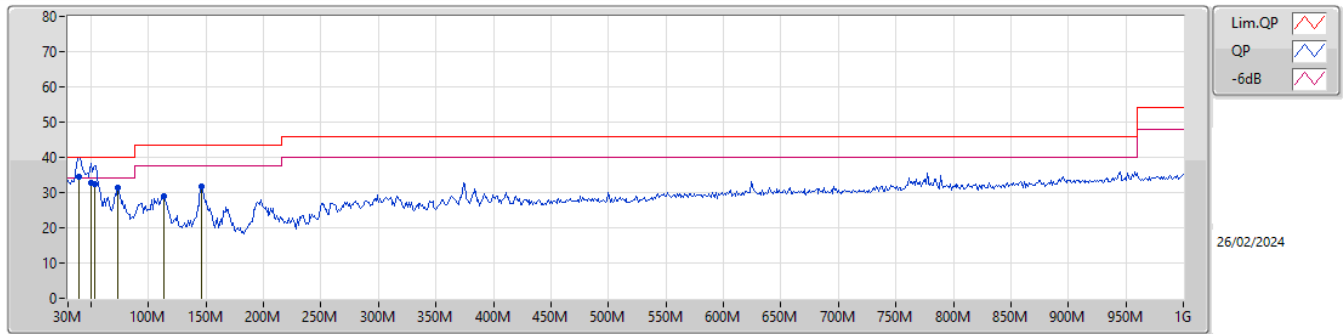




**Summary**

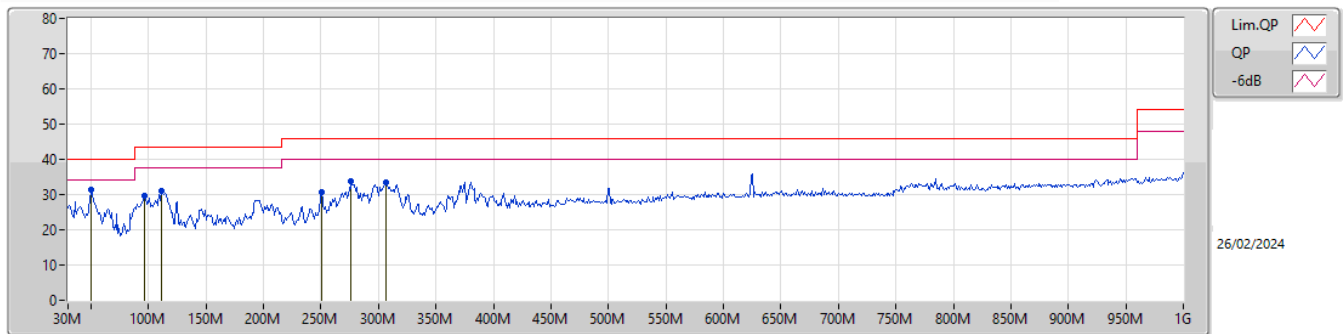
| Mode   | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Condition |
|--------|--------|------|-----------|----------------|----------------|-------------|-----------|
| Mode 1 | Pass   | QP   | 39.7M     | 34.39          | 40.00          | -5.61       | Vertical  |

Mode 1



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|---------|------------|---------|---------|---------|
| QP   | 39.7M     | 34.39          | 40.00          | -5.61       | -11.70      | 3        | Vertical  | 18          | 1.25       | "Worst" | 46.09      | 18.92   | 1.16    | 31.78   |
| QP   | 50.37M    | 32.86          | 40.00          | -7.14       | -16.68      | 3        | Vertical  | 42          | 1.00       | -       | 49.54      | 13.92   | 1.28    | 31.88   |
| QP   | 53.28M    | 32.56          | 40.00          | -7.44       | -17.43      | 3        | Vertical  | 8           | 1.00       | -       | 49.99      | 13.14   | 1.31    | 31.88   |
| PK   | 73.65M    | 31.30          | 40.00          | -8.70       | -18.07      | 3        | Vertical  | 67          | 1.50       | -       | 49.37      | 12.34   | 1.52    | 31.93   |
| PK   | 113.42M   | 29.01          | 43.50          | -14.49      | -12.13      | 3        | Vertical  | 97          | 1.25       | -       | 41.14      | 17.97   | 1.87    | 31.97   |
| PK   | 146.4M    | 31.87          | 43.50          | -11.63      | -13.17      | 3        | Vertical  | 211         | 1.00       | -       | 45.04      | 16.71   | 2.12    | 32.00   |

## Mode 1



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|---------|------------|---------|---------|---------|
| PK   | 50.37M    | 31.26          | 40.00          | -8.74       | -16.68      | 3        | Horizontal | 129         | 3.00       | "Worst" | 47.94      | 13.92   | 1.28    | 31.88   |
| PK   | 96.93M    | 29.66          | 43.50          | -13.84      | -14.00      | 3        | Horizontal | 306         | 3.00       | -       | 43.66      | 16.25   | 1.73    | 31.98   |
| PK   | 111.48M   | 31.18          | 43.50          | -12.32      | -12.27      | 3        | Horizontal | 306         | 3.00       | -       | 43.45      | 17.84   | 1.85    | 31.96   |
| PK   | 250.19M   | 30.55          | 46.00          | -15.45      | -10.93      | 3        | Horizontal | 162         | 1.00       | -       | 41.48      | 18.28   | 2.83    | 32.04   |
| PK   | 276.38M   | 33.94          | 46.00          | -12.06      | -10.35      | 3        | Horizontal | 241         | 1.00       | -       | 44.29      | 18.74   | 2.99    | 32.08   |
| PK   | 306.45M   | 33.42          | 46.00          | -12.58      | -9.70       | 3        | Horizontal | 254         | 1.00       | -       | 43.12      | 19.26   | 3.17    | 32.13   |



Summary

| Mode         | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments   |
|--------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|------------|
|              | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          | -          |
| QPSK_5M_2TX  | Pass   | RMS  | 5.9245G   | 68.06          | 68.20          | -0.14       | 3        | Vertical   | 358         | 1.80       | 80_BP 1MHz |
| QPSK_5M_2TX  | Pass   | AV   | 12.22403G | 43.18          | 54.00          | -10.82      | 3        | Vertical   | 28          | 1.80       | -          |
| QPSK_5M_2TX  | Pass   | AV   | 12.59502G | 50.94          | 54.00          | -3.06       | 3        | Horizontal | 358         | 1.80       | -          |
| QPSK_10M_2TX | Pass   | RMS  | 5.9245G   | 67.98          | 68.20          | -0.22       | 3        | Vertical   | 357         | 1.80       | 80_BP 1MHz |
| QPSK_10M_2TX | Pass   | AV   | 12.22403G | 46.90          | 54.00          | -7.10       | 3        | Horizontal | 360         | 1.32       | -          |
| QPSK_10M_2TX | Pass   | AV   | 12.58998G | 51.40          | 54.00          | -2.60       | 3        | Horizontal | 357         | 1.80       | -          |
| QPSK_15M_2TX | Pass   | RMS  | 5.9245G   | 67.97          | 68.20          | -0.23       | 3        | Vertical   | 357         | 1.80       | 80_BP 1MHz |
| QPSK_15M_2TX | Pass   | AV   | 12.22406G | 44.29          | 54.00          | -9.71       | 3        | Horizontal | 358         | 1.29       | -          |
| QPSK_15M_2TX | Pass   | AV   | 12.58494G | 49.51          | 54.00          | -4.49       | 3        | Vertical   | 358         | 1.86       | -          |
| QPSK_20M_2TX | Pass   | RMS  | 5.9245G   | 68.03          | 68.20          | -0.17       | 3        | Vertical   | 357         | 1.80       | 80_BP 1MHz |
| QPSK_20M_2TX | Pass   | AV   | 12.22401G | 49.56          | 54.00          | -4.44       | 3        | Vertical   | 356         | 1.74       | -          |
| QPSK_20M_2TX | Pass   | AV   | 12.58G    | 50.98          | 54.00          | -3.02       | 3        | Vertical   | 356         | 2.26       | -          |
| QPSK_30M_2TX | Pass   | RMS  | 5.9245G   | 67.89          | 68.20          | -0.31       | 3        | Vertical   | 360         | 1.61       | 80_BP 1MHz |
| QPSK_30M_2TX | Pass   | AV   | 12.22398G | 48.54          | 54.00          | -5.46       | 3        | Vertical   | 357         | 1.73       | -          |
| QPSK_30M_2TX | Pass   | AV   | 12.57002G | 49.20          | 54.00          | -4.80       | 3        | Vertical   | 4           | 1.06       | -          |
| QPSK_40M_2TX | Pass   | RMS  | 5.9245G   | 68.12          | 68.20          | -0.08       | 3        | Vertical   | 360         | 1.57       | 80_BP 1MHz |
| QPSK_40M_2TX | Pass   | AV   | 12.224G   | 46.59          | 54.00          | -7.41       | 3        | Horizontal | 354         | 1.11       | -          |
| QPSK_40M_2TX | Pass   | AV   | 12.55998G | 49.31          | 54.00          | -4.69       | 3        | Vertical   | 354         | 1.74       | -          |





Result

| Mode         | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments   |
|--------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|------------|
| QPSK_5M_2TX  | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          | -          |
| 5927.5MHz    | Pass   | PK   | 5.9245G   | 79.51          | 88.20          | -8.69       | 3        | Vertical   | 358         | 1.80       | 80_BP 1MHz |
| 5927.5MHz    | Pass   | RMS  | 5.9245G   | 68.06          | 68.20          | -0.14       | 3        | Vertical   | 358         | 1.80       | 80_BP 1MHz |
| 5927.5MHz    | Pass   | PK   | 5.9285G   | 124.49         | Inf            | -Inf        | 3        | Vertical   | 358         | 1.80       | 80_BP 1MHz |
| 5927.5MHz    | Pass   | RMS  | 5.9285G   | 113.49         | Inf            | -Inf        | 3        | Vertical   | 358         | 1.80       | 80_BP 1MHz |
| 5927.5MHz    | Pass   | PK   | 5.9245G   | 77.56          | 88.20          | -10.64      | 3        | Horizontal | 358         | 1.80       | 80_BP 1MHz |
| 5927.5MHz    | Pass   | RMS  | 5.9245G   | 65.71          | 68.20          | -2.49       | 3        | Horizontal | 358         | 1.80       | 80_BP 1MHz |
| 5927.5MHz    | Pass   | PK   | 5.9285G   | 123.71         | Inf            | -Inf        | 3        | Horizontal | 358         | 1.80       | 80_BP 1MHz |
| 5927.5MHz    | Pass   | RMS  | 5.9285G   | 111.57         | Inf            | -Inf        | 3        | Horizontal | 358         | 1.80       | 80_BP 1MHz |
| 5927.5MHz    | Pass   | PK   | 11.856G   | 64.64          | 74.00          | -9.36       | 3        | Vertical   | 354         | 1.80       | -          |
| 5927.5MHz    | Pass   | AV   | 11.85513G | 50.86          | 54.00          | -3.14       | 3        | Vertical   | 354         | 1.80       | -          |
| 5927.5MHz    | Pass   | PK   | 17.78233G | 59.92          | 74.00          | -14.08      | 3        | Vertical   | 0           | 1.80       | -          |
| 5927.5MHz    | Pass   | AV   | 17.78441G | 47.58          | 54.00          | -6.42       | 3        | Vertical   | 0           | 1.80       | -          |
| 5927.5MHz    | Pass   | PK   | 11.85665G | 61.79          | 74.00          | -12.21      | 3        | Horizontal | 0           | 1.80       | -          |
| 5927.5MHz    | Pass   | AV   | 11.85489G | 50.21          | 54.00          | -3.79       | 3        | Horizontal | 0           | 1.80       | -          |
| 5927.5MHz    | Pass   | PK   | 17.78497G | 61.66          | 74.00          | -12.34      | 3        | Horizontal | 357         | 1.70       | -          |
| 5927.5MHz    | Pass   | AV   | 17.78152G | 48.12          | 54.00          | -5.88       | 3        | Horizontal | 357         | 1.70       | -          |
| 6112MHz      | Pass   | PK   | 5.786G    | 59.51          | 88.20          | -28.69      | 3        | Vertical   | 3           | 1.54       | -          |
| 6112MHz      | Pass   | RMS  | 5.911G    | 49.21          | 68.20          | -18.99      | 3        | Vertical   | 3           | 1.54       | -          |
| 6112MHz      | Pass   | PK   | 6.113G    | 125.11         | Inf            | -Inf        | 3        | Vertical   | 3           | 1.54       | -          |
| 6112MHz      | Pass   | RMS  | 6.111G    | 116.56         | Inf            | -Inf        | 3        | Vertical   | 3           | 1.54       | -          |
| 6112MHz      | Pass   | PK   | 5.867G    | 59.17          | 88.20          | -29.03      | 3        | Horizontal | 6           | 1.58       | -          |
| 6112MHz      | Pass   | RMS  | 5.91G     | 48.86          | 68.20          | -19.34      | 3        | Horizontal | 6           | 1.58       | -          |
| 6112MHz      | Pass   | PK   | 6.113G    | 122.93         | Inf            | -Inf        | 3        | Horizontal | 6           | 1.58       | -          |
| 6112MHz      | Pass   | RMS  | 6.113G    | 113.67         | Inf            | -Inf        | 3        | Horizontal | 6           | 1.58       | -          |
| 6112MHz      | Pass   | PK   | 12.22391G | 53.56          | 74.00          | -20.44      | 3        | Vertical   | 28          | 1.80       | -          |
| 6112MHz      | Pass   | AV   | 12.22403G | 43.18          | 54.00          | -10.82      | 3        | Vertical   | 28          | 1.80       | -          |
| 6112MHz      | Pass   | PK   | 12.23672G | 54.26          | 74.00          | -19.74      | 3        | Horizontal | 360         | 1.35       | -          |
| 6112MHz      | Pass   | AV   | 12.22409G | 42.26          | 54.00          | -11.74      | 3        | Horizontal | 360         | 1.35       | -          |
| 6297.5MHz    | Pass   | PK   | 5.9165G   | 59.32          | 88.20          | -28.88      | 3        | Vertical   | 3           | 1.51       | -          |
| 6297.5MHz    | Pass   | RMS  | 5.8965G   | 49.65          | 68.20          | -18.55      | 3        | Vertical   | 3           | 1.51       | -          |
| 6297.5MHz    | Pass   | PK   | 6.2965G   | 125.91         | Inf            | -Inf        | 3        | Vertical   | 3           | 1.51       | -          |
| 6297.5MHz    | Pass   | RMS  | 6.2985G   | 116.23         | Inf            | -Inf        | 3        | Vertical   | 3           | 1.51       | -          |
| 6297.5MHz    | Pass   | PK   | 5.9035G   | 58.77          | 88.20          | -29.43      | 3        | Horizontal | 5           | 1.54       | -          |
| 6297.5MHz    | Pass   | RMS  | 5.8955G   | 49.11          | 68.20          | -19.09      | 3        | Horizontal | 5           | 1.54       | -          |
| 6297.5MHz    | Pass   | PK   | 6.2995G   | 123.55         | Inf            | -Inf        | 3        | Horizontal | 5           | 1.54       | -          |
| 6297.5MHz    | Pass   | RMS  | 6.2985G   | 114.87         | Inf            | -Inf        | 3        | Horizontal | 5           | 1.54       | -          |
| 6297.5MHz    | Pass   | PK   | 12.59525G | 57.78          | 74.00          | -16.22      | 3        | Vertical   | 358         | 1.80       | -          |
| 6297.5MHz    | Pass   | AV   | 12.595G   | 49.11          | 54.00          | -4.89       | 3        | Vertical   | 358         | 1.80       | -          |
| 6297.5MHz    | Pass   | PK   | 12.59526G | 60.52          | 74.00          | -13.48      | 3        | Horizontal | 358         | 1.80       | -          |
| 6297.5MHz    | Pass   | AV   | 12.59502G | 50.94          | 54.00          | -3.06       | 3        | Horizontal | 358         | 1.80       | -          |
| QPSK_10M_2TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          | -          |
| 5930MHz      | Pass   | PK   | 5.9245G   | 75.87          | 88.20          | -12.33      | 3        | Vertical   | 357         | 1.80       | 80_BP 1MHz |
| 5930MHz      | Pass   | RMS  | 5.9245G   | 67.98          | 68.20          | -0.22       | 3        | Vertical   | 357         | 1.80       | 80_BP 1MHz |
| 5930MHz      | Pass   | PK   | 5.9265G   | 120.11         | Inf            | -Inf        | 3        | Vertical   | 357         | 1.80       | 80_BP 1MHz |
| 5930MHz      | Pass   | RMS  | 5.9315G   | 113.07         | Inf            | -Inf        | 3        | Vertical   | 357         | 1.80       | 80_BP 1MHz |
| 5930MHz      | Pass   | PK   | 5.9245G   | 74.89          | 88.20          | -13.31      | 3        | Horizontal | 358         | 1.80       | 80_BP 1MHz |
| 5930MHz      | Pass   | RMS  | 5.9245G   | 66.89          | 68.20          | -1.31       | 3        | Horizontal | 358         | 1.80       | 80_BP 1MHz |
| 5930MHz      | Pass   | PK   | 5.9335G   | 119.52         | Inf            | -Inf        | 3        | Horizontal | 358         | 1.80       | 80_BP 1MHz |
| 5930MHz      | Pass   | RMS  | 5.9315G   | 112.56         | Inf            | -Inf        | 3        | Horizontal | 358         | 1.80       | 80_BP 1MHz |
| 5930MHz      | Pass   | PK   | 11.86023G | 55.30          | 74.00          | -18.70      | 3        | Vertical   | 26          | 1.80       | -          |
| 5930MHz      | Pass   | AV   | 11.85999G | 47.06          | 54.00          | -6.94       | 3        | Vertical   | 26          | 1.80       | -          |
| 5930MHz      | Pass   | PK   | 17.79187G | 57.43          | 74.00          | -16.57      | 3        | Vertical   | 301         | 1.89       | -          |
| 5930MHz      | Pass   | AV   | 17.79198G | 46.21          | 54.00          | -7.79       | 3        | Vertical   | 301         | 1.89       | -          |
| 5930MHz      | Pass   | PK   | 11.86001G | 55.12          | 74.00          | -18.88      | 3        | Horizontal | 0           | 1.50       | -          |
| 5930MHz      | Pass   | AV   | 11.85995G | 46.33          | 54.00          | -7.67       | 3        | Horizontal | 0           | 1.50       | -          |
| 5930MHz      | Pass   | PK   | 17.78801G | 58.05          | 74.00          | -15.95      | 3        | Horizontal | 360         | 1.80       | -          |
| 5930MHz      | Pass   | AV   | 17.7914G  | 46.31          | 54.00          | -7.69       | 3        | Horizontal | 360         | 1.80       | -          |
| 5930MHz      | Pass   | PK   | 23.73116G | 62.24          | 83.54          | -21.30      | 1        | Vertical   | 76          | 2.91       | -          |
| 5930MHz      | Pass   | AV   | 23.705G   | 44.58          | 63.54          | -18.96      | 1        | Vertical   | 76          | 2.91       | -          |
| 5930MHz      | Pass   | PK   | 23.7143G  | 63.71          | 83.54          | -19.83      | 1        | Horizontal | 131         | 2.25       | -          |



| Mode         | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments   |
|--------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|------------|
| 5930MHz      | Pass   | AV   | 23.72231G | 46.59          | 63.54          | -16.95      | 1        | Horizontal | 131         | 2.25       | -          |
| 6112MHz      | Pass   | PK   | 5.917G    | 60.25          | 88.20          | -27.95      | 3        | Vertical   | 3           | 1.48       | -          |
| 6112MHz      | Pass   | RMS  | 5.796G    | 49.34          | 68.20          | -18.86      | 3        | Vertical   | 3           | 1.48       | -          |
| 6112MHz      | Pass   | PK   | 6.116G    | 126.90         | Inf            | -Inf        | 3        | Vertical   | 3           | 1.48       | -          |
| 6112MHz      | Pass   | RMS  | 6.116G    | 117.64         | Inf            | -Inf        | 3        | Vertical   | 3           | 1.48       | -          |
| 6112MHz      | Pass   | PK   | 5.783G    | 59.76          | 88.20          | -28.44      | 3        | Horizontal | 8           | 1.58       | -          |
| 6112MHz      | Pass   | RMS  | 5.91G     | 47.17          | 68.20          | -21.03      | 3        | Horizontal | 8           | 1.58       | -          |
| 6112MHz      | Pass   | PK   | 6.112G    | 124.47         | Inf            | -Inf        | 3        | Horizontal | 8           | 1.58       | -          |
| 6112MHz      | Pass   | RMS  | 6.115G    | 111.99         | Inf            | -Inf        | 3        | Horizontal | 8           | 1.58       | -          |
| 6112MHz      | Pass   | PK   | 12.22865G | 57.77          | 74.00          | -16.23      | 3        | Vertical   | 27          | 1.80       | -          |
| 6112MHz      | Pass   | AV   | 12.224G   | 46.47          | 54.00          | -7.53       | 3        | Vertical   | 27          | 1.80       | -          |
| 6112MHz      | Pass   | PK   | 12.22823G | 57.26          | 74.00          | -16.74      | 3        | Horizontal | 360         | 1.32       | -          |
| 6112MHz      | Pass   | AV   | 12.22403G | 46.90          | 54.00          | -7.10       | 3        | Horizontal | 360         | 1.32       | -          |
| 6112MHz      | Pass   | PK   | 18.33581G | 51.66          | 83.54          | -31.88      | 1        | Vertical   | 354.1       | 1.83       | -          |
| 6112MHz      | Pass   | AV   | 18.33497G | 38.11          | 63.54          | -25.43      | 1        | Vertical   | 354.1       | 1.83       | -          |
| 6112MHz      | Pass   | PK   | 18.3378G  | 50.08          | 83.54          | -33.46      | 1        | Horizontal | 3.8         | 1.81       | -          |
| 6112MHz      | Pass   | AV   | 18.3389G  | 37.85          | 63.54          | -25.69      | 1        | Horizontal | 3.8         | 1.81       | -          |
| 6295MHz      | Pass   | PK   | 5.893G    | 61.10          | 88.20          | -27.10      | 3        | Vertical   | 357         | 1.80       | -          |
| 6295MHz      | Pass   | RMS  | 5.893G    | 51.05          | 68.20          | -17.15      | 3        | Vertical   | 357         | 1.80       | -          |
| 6295MHz      | Pass   | PK   | 6.2965G   | 128.99         | Inf            | -Inf        | 3        | Vertical   | 357         | 1.80       | -          |
| 6295MHz      | Pass   | RMS  | 6.298G    | 117.78         | Inf            | -Inf        | 3        | Vertical   | 357         | 1.80       | -          |
| 6295MHz      | Pass   | PK   | 5.9035G   | 60.43          | 88.20          | -27.77      | 3        | Horizontal | 0           | 1.80       | -          |
| 6295MHz      | Pass   | RMS  | 5.8915G   | 50.47          | 68.20          | -17.73      | 3        | Horizontal | 0           | 1.80       | -          |
| 6295MHz      | Pass   | PK   | 6.295G    | 126.16         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.80       | -          |
| 6295MHz      | Pass   | RMS  | 6.298G    | 115.65         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.80       | -          |
| 6295MHz      | Pass   | PK   | 12.5899G  | 58.95          | 74.00          | -15.05      | 3        | Vertical   | 357         | 1.84       | -          |
| 6295MHz      | Pass   | AV   | 12.58998G | 50.75          | 54.00          | -3.25       | 3        | Vertical   | 357         | 1.84       | -          |
| 6295MHz      | Pass   | PK   | 12.58989G | 60.51          | 74.00          | -13.49      | 3        | Horizontal | 357         | 1.80       | -          |
| 6295MHz      | Pass   | AV   | 12.58998G | 51.40          | 54.00          | -2.60       | 3        | Horizontal | 357         | 1.80       | -          |
| 6295MHz      | Pass   | PK   | 18.8815G  | 50.35          | 83.54          | -33.19      | 1        | Vertical   | 360         | 2.11       | -          |
| 6295MHz      | Pass   | AV   | 18.88631G | 37.33          | 63.54          | -26.21      | 1        | Vertical   | 360         | 2.11       | -          |
| 6295MHz      | Pass   | PK   | 18.88729G | 49.98          | 83.54          | -33.56      | 1        | Horizontal | 49          | 1.79       | -          |
| 6295MHz      | Pass   | AV   | 18.8851G  | 37.53          | 63.54          | -26.01      | 1        | Horizontal | 49          | 1.79       | -          |
| QPSK_15M_2TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          | -          |
| 5932.5MHz    | Pass   | PK   | 5.9245G   | 77.98          | 88.20          | -10.22      | 3        | Vertical   | 357         | 1.80       | 80_BP 1MHz |
| 5932.5MHz    | Pass   | RMS  | 5.9245G   | 67.97          | 68.20          | -0.23       | 3        | Vertical   | 357         | 1.80       | 80_BP 1MHz |
| 5932.5MHz    | Pass   | PK   | 5.9265G   | 120.69         | Inf            | -Inf        | 3        | Vertical   | 357         | 1.80       | 80_BP 1MHz |
| 5932.5MHz    | Pass   | RMS  | 5.9265G   | 112.67         | Inf            | -Inf        | 3        | Vertical   | 357         | 1.80       | 80_BP 1MHz |
| 5932.5MHz    | Pass   | PK   | 5.9245G   | 76.02          | 88.20          | -12.18      | 3        | Horizontal | 357         | 1.80       | 80_BP 1MHz |
| 5932.5MHz    | Pass   | RMS  | 5.9245G   | 66.59          | 68.20          | -1.61       | 3        | Horizontal | 357         | 1.80       | 80_BP 1MHz |
| 5932.5MHz    | Pass   | PK   | 5.9355G   | 119.66         | Inf            | -Inf        | 3        | Horizontal | 357         | 1.80       | 80_BP 1MHz |
| 5932.5MHz    | Pass   | RMS  | 5.9355G   | 111.83         | Inf            | -Inf        | 3        | Horizontal | 357         | 1.80       | 80_BP 1MHz |
| 5932.5MHz    | Pass   | PK   | 11.86484G | 57.17          | 74.00          | -16.83      | 3        | Vertical   | 27.8        | 1.80       | -          |
| 5932.5MHz    | Pass   | AV   | 11.86502G | 48.64          | 54.00          | -5.36       | 3        | Vertical   | 27.8        | 1.80       | -          |
| 5932.5MHz    | Pass   | PK   | 17.79541G | 60.17          | 74.00          | -13.83      | 3        | Vertical   | 57          | 1.61       | -          |
| 5932.5MHz    | Pass   | AV   | 17.80199G | 48.14          | 54.00          | -5.86       | 3        | Vertical   | 57          | 1.61       | -          |
| 5932.5MHz    | Pass   | PK   | 11.86502G | 56.92          | 74.00          | -17.08      | 3        | Horizontal | 1           | 1.96       | -          |
| 5932.5MHz    | Pass   | AV   | 11.865G   | 47.90          | 54.00          | -6.10       | 3        | Horizontal | 1           | 1.96       | -          |
| 5932.5MHz    | Pass   | PK   | 17.79901G | 60.24          | 74.00          | -13.76      | 3        | Horizontal | 53          | 2.11       | -          |
| 5932.5MHz    | Pass   | AV   | 17.80193G | 48.14          | 54.00          | -5.86       | 3        | Horizontal | 53          | 2.11       | -          |
| 5932.5MHz    | Pass   | PK   | 23.71785G | 62.08          | 83.54          | -21.46      | 1        | Vertical   | 261         | 1.34       | -          |
| 5932.5MHz    | Pass   | AV   | 23.71878G | 44.58          | 63.54          | -18.96      | 1        | Vertical   | 261         | 1.34       | -          |
| 5932.5MHz    | Pass   | PK   | 23.72451G | 62.37          | 83.54          | -21.17      | 1        | Horizontal | 11          | 2.98       | -          |
| 5932.5MHz    | Pass   | AV   | 23.72517G | 47.30          | 63.54          | -16.24      | 1        | Horizontal | 11          | 2.98       | -          |
| 6112MHz      | Pass   | PK   | 5.916G    | 59.23          | 88.20          | -28.97      | 3        | Vertical   | 3           | 1.45       | -          |
| 6112MHz      | Pass   | RMS  | 5.912G    | 49.17          | 68.20          | -19.03      | 3        | Vertical   | 3           | 1.45       | -          |
| 6112MHz      | Pass   | PK   | 6.107G    | 128.95         | Inf            | -Inf        | 3        | Vertical   | 3           | 1.45       | -          |
| 6112MHz      | Pass   | RMS  | 6.117G    | 116.93         | Inf            | -Inf        | 3        | Vertical   | 3           | 1.45       | -          |
| 6112MHz      | Pass   | PK   | 5.714G    | 58.88          | 88.20          | -29.32      | 3        | Horizontal | 6           | 1.55       | -          |
| 6112MHz      | Pass   | RMS  | 5.907G    | 49.02          | 68.20          | -19.18      | 3        | Horizontal | 6           | 1.55       | -          |
| 6112MHz      | Pass   | PK   | 6.116G    | 123.04         | Inf            | -Inf        | 3        | Horizontal | 6           | 1.55       | -          |
| 6112MHz      | Pass   | RMS  | 6.117G    | 113.86         | Inf            | -Inf        | 3        | Horizontal | 6           | 1.55       | -          |



| Mode         | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments   |
|--------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|------------|
| 6112MHz      | Pass   | PK   | 12.22409G | 54.33          | 74.00          | -19.67      | 3        | Vertical   | 28          | 1.88       | -          |
| 6112MHz      | Pass   | AV   | 12.22403G | 43.11          | 54.00          | -10.89      | 3        | Vertical   | 28          | 1.88       | -          |
| 6112MHz      | Pass   | PK   | 12.224G   | 54.93          | 74.00          | -19.07      | 3        | Horizontal | 358         | 1.29       | -          |
| 6112MHz      | Pass   | AV   | 12.22406G | 44.29          | 54.00          | -9.71       | 3        | Horizontal | 358         | 1.29       | -          |
| 6112MHz      | Pass   | PK   | 18.33701G | 58.47          | 83.54          | -25.07      | 1        | Vertical   | 2.7         | 1.82       | -          |
| 6112MHz      | Pass   | AV   | 18.33714G | 44.29          | 63.54          | -19.25      | 1        | Vertical   | 2.7         | 1.82       | -          |
| 6112MHz      | Pass   | PK   | 18.33267G | 58.34          | 83.54          | -25.20      | 1        | Horizontal | 3.3         | 1.77       | -          |
| 6112MHz      | Pass   | AV   | 18.33502G | 43.33          | 63.54          | -20.21      | 1        | Horizontal | 3.3         | 1.77       | -          |
| 6292.5MHz    | Pass   | PK   | 5.769G    | 58.86          | 88.20          | -29.34      | 3        | Vertical   | 360         | 1.50       | -          |
| 6292.5MHz    | Pass   | RMS  | 5.76G     | 50.19          | 68.20          | -18.01      | 3        | Vertical   | 360         | 1.50       | -          |
| 6292.5MHz    | Pass   | PK   | 6.2955G   | 125.04         | Inf            | -Inf        | 3        | Vertical   | 360         | 1.50       | -          |
| 6292.5MHz    | Pass   | RMS  | 6.294G    | 115.49         | Inf            | -Inf        | 3        | Vertical   | 360         | 1.50       | -          |
| 6292.5MHz    | Pass   | PK   | 5.8395G   | 58.99          | 88.20          | -29.21      | 3        | Horizontal | 360         | 1.56       | -          |
| 6292.5MHz    | Pass   | RMS  | 5.8935G   | 48.41          | 88.20          | -39.79      | 3        | Horizontal | 360         | 1.56       | -          |
| 6292.5MHz    | Pass   | PK   | 6.288G    | 124.28         | Inf            | -Inf        | 3        | Horizontal | 360         | 1.56       | -          |
| 6292.5MHz    | Pass   | RMS  | 6.2865G   | 110.31         | Inf            | -Inf        | 3        | Horizontal | 360         | 1.56       | -          |
| 6292.5MHz    | Pass   | PK   | 12.58508G | 55.39          | 74.00          | -18.61      | 3        | Vertical   | 358         | 1.86       | -          |
| 6292.5MHz    | Pass   | AV   | 12.58494G | 49.51          | 54.00          | -4.49       | 3        | Vertical   | 358         | 1.86       | -          |
| 6292.5MHz    | Pass   | PK   | 12.58498G | 55.66          | 74.00          | -18.34      | 3        | Horizontal | 357         | 1.80       | -          |
| 6292.5MHz    | Pass   | AV   | 12.58504G | 48.51          | 54.00          | -5.49       | 3        | Horizontal | 357         | 1.80       | -          |
| 6292.5MHz    | Pass   | PK   | 18.87967G | 52.14          | 83.54          | -31.40      | 1        | Vertical   | 360         | 1.82       | -          |
| 6292.5MHz    | Pass   | AV   | 18.87959G | 39.45          | 63.54          | -24.09      | 1        | Vertical   | 360         | 1.82       | -          |
| 6292.5MHz    | Pass   | PK   | 18.87573G | 50.71          | 83.54          | -32.83      | 1        | Horizontal | 152         | 2.14       | -          |
| 6292.5MHz    | Pass   | AV   | 18.88003G | 38.52          | 63.54          | -25.02      | 1        | Horizontal | 152         | 2.14       | -          |
| QPSK_20M_2TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          | -          |
| 5935MHz      | Pass   | PK   | 5.9245G   | 77.09          | 88.20          | -11.11      | 3        | Vertical   | 357         | 1.80       | 80_BP 1MHz |
| 5935MHz      | Pass   | RMS  | 5.9245G   | 68.03          | 68.20          | -0.17       | 3        | Vertical   | 357         | 1.80       | 80_BP 1MHz |
| 5935MHz      | Pass   | PK   | 5.9285G   | 119.62         | Inf            | -Inf        | 3        | Vertical   | 357         | 1.80       | 80_BP 1MHz |
| 5935MHz      | Pass   | RMS  | 5.9265G   | 112.45         | Inf            | -Inf        | 3        | Vertical   | 357         | 1.80       | 80_BP 1MHz |
| 5935MHz      | Pass   | PK   | 5.9245G   | 75.04          | 88.20          | -13.16      | 3        | Horizontal | 358         | 1.80       | 80_BP 1MHz |
| 5935MHz      | Pass   | RMS  | 5.9245G   | 66.23          | 68.20          | -1.97       | 3        | Horizontal | 358         | 1.80       | 80_BP 1MHz |
| 5935MHz      | Pass   | PK   | 5.9285G   | 118.19         | Inf            | -Inf        | 3        | Horizontal | 358         | 1.80       | 80_BP 1MHz |
| 5935MHz      | Pass   | RMS  | 5.9335G   | 111.18         | Inf            | -Inf        | 3        | Horizontal | 358         | 1.80       | 80_BP 1MHz |
| 5935MHz      | Pass   | PK   | 11.87017G | 56.61          | 74.00          | -17.39      | 3        | Vertical   | 29          | 1.80       | -          |
| 5935MHz      | Pass   | AV   | 11.87005G | 47.97          | 54.00          | -6.03       | 3        | Vertical   | 29          | 1.80       | -          |
| 5935MHz      | Pass   | PK   | 17.80533G | 57.26          | 74.00          | -16.74      | 3        | Vertical   | 116         | 1.66       | -          |
| 5935MHz      | Pass   | AV   | 17.80517G | 47.33          | 54.00          | -6.67       | 3        | Vertical   | 116         | 1.66       | -          |
| 5935MHz      | Pass   | PK   | 11.86979G | 56.99          | 74.00          | -17.01      | 3        | Horizontal | 3           | 1.80       | -          |
| 5935MHz      | Pass   | AV   | 11.87001G | 47.50          | 54.00          | -6.50       | 3        | Horizontal | 3           | 1.80       | -          |
| 5935MHz      | Pass   | PK   | 17.80491G | 56.33          | 74.00          | -17.67      | 3        | Horizontal | 20          | 2.16       | -          |
| 5935MHz      | Pass   | AV   | 17.80412G | 46.29          | 54.00          | -7.71       | 3        | Horizontal | 20          | 2.16       | -          |
| 5935MHz      | Pass   | PK   | 23.73385G | 62.57          | 83.54          | -20.97      | 1        | Vertical   | 29          | 1.16       | -          |
| 5935MHz      | Pass   | AV   | 23.73877G | 47.07          | 63.54          | -16.47      | 1        | Vertical   | 29          | 1.16       | -          |
| 5935MHz      | Pass   | PK   | 23.72893G | 62.57          | 83.54          | -20.97      | 1        | Horizontal | 275         | 2.47       | -          |
| 5935MHz      | Pass   | AV   | 23.74963G | 43.08          | 63.54          | -20.46      | 1        | Horizontal | 275         | 2.47       | -          |
| 6112MHz      | Pass   | PK   | 5.901G    | 60.79          | 88.20          | -27.41      | 3        | Vertical   | 359         | 1.56       | -          |
| 6112MHz      | Pass   | RMS  | 5.907G    | 50.08          | 68.20          | -18.12      | 3        | Vertical   | 359         | 1.56       | -          |
| 6112MHz      | Pass   | PK   | 6.109G    | 130.47         | Inf            | -Inf        | 3        | Vertical   | 359         | 1.56       | -          |
| 6112MHz      | Pass   | RMS  | 6.119G    | 117.78         | Inf            | -Inf        | 3        | Vertical   | 359         | 1.56       | -          |
| 6112MHz      | Pass   | PK   | 5.839G    | 60.64          | 88.20          | -27.56      | 3        | Horizontal | 0.9         | 1.61       | -          |
| 6112MHz      | Pass   | RMS  | 5.912G    | 50.27          | 68.20          | -17.93      | 3        | Horizontal | 0.9         | 1.61       | -          |
| 6112MHz      | Pass   | PK   | 6.118G    | 128.71         | Inf            | -Inf        | 3        | Horizontal | 0.9         | 1.61       | -          |
| 6112MHz      | Pass   | RMS  | 6.119G    | 115.69         | Inf            | -Inf        | 3        | Horizontal | 0.9         | 1.61       | -          |
| 6112MHz      | Pass   | PK   | 12.22386G | 58.33          | 74.00          | -15.67      | 3        | Vertical   | 356         | 1.74       | -          |
| 6112MHz      | Pass   | AV   | 12.22401G | 49.56          | 54.00          | -4.44       | 3        | Vertical   | 356         | 1.74       | -          |
| 6112MHz      | Pass   | PK   | 12.22394G | 57.50          | 74.00          | -16.50      | 3        | Horizontal | 353         | 1.79       | -          |
| 6112MHz      | Pass   | AV   | 12.22398G | 47.87          | 54.00          | -6.13       | 3        | Horizontal | 353         | 1.79       | -          |
| 6112MHz      | Pass   | PK   | 18.33826G | 50.51          | 83.54          | -33.03      | 1        | Vertical   | 0           | 2.03       | -          |
| 6112MHz      | Pass   | AV   | 18.34069G | 38.30          | 63.54          | -25.24      | 1        | Vertical   | 0           | 2.03       | -          |
| 6112MHz      | Pass   | PK   | 18.33612G | 51.54          | 83.54          | -32.00      | 1        | Horizontal | 6.6         | 1.63       | -          |
| 6112MHz      | Pass   | AV   | 18.33485G | 38.25          | 63.54          | -25.29      | 1        | Horizontal | 6.6         | 1.63       | -          |
| 6290MHz      | Pass   | PK   | 5.7515G   | 61.85          | 88.20          | -26.35      | 3        | Vertical   | 359         | 1.60       | -          |



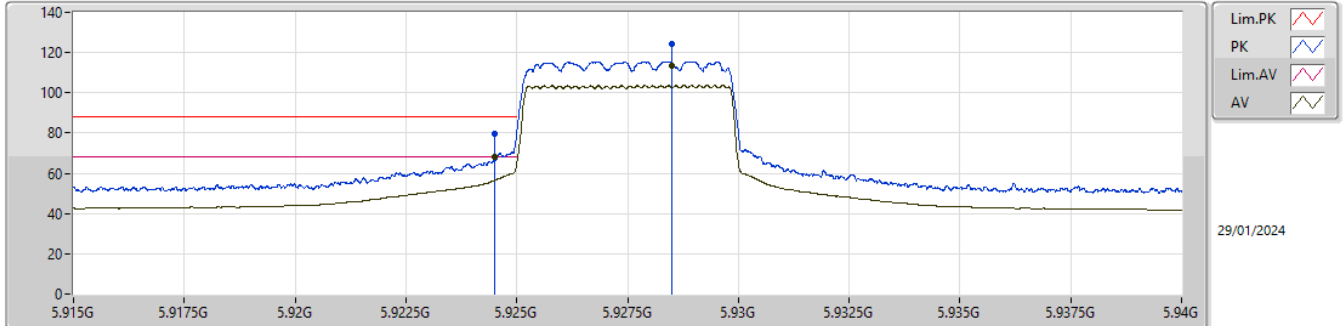
| Mode         | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments   |
|--------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|------------|
| 6290MHz      | Pass   | RMS  | 5.759G    | 52.22          | 68.20          | -15.98      | 3        | Vertical   | 359         | 1.60       | -          |
| 6290MHz      | Pass   | PK   | 6.29G     | 130.21         | Inf            | -Inf        | 3        | Vertical   | 359         | 1.60       | -          |
| 6290MHz      | Pass   | RMS  | 6.2855G   | 117.39         | Inf            | -Inf        | 3        | Vertical   | 359         | 1.60       | -          |
| 6290MHz      | Pass   | PK   | 5.804G    | 62.32          | 88.20          | -25.88      | 3        | Horizontal | 0.9         | 1.61       | -          |
| 6290MHz      | Pass   | RMS  | 5.7575G   | 50.97          | 68.20          | -17.23      | 3        | Horizontal | 0.9         | 1.61       | -          |
| 6290MHz      | Pass   | PK   | 6.2915G   | 128.45         | Inf            | -Inf        | 3        | Horizontal | 0.9         | 1.61       | -          |
| 6290MHz      | Pass   | RMS  | 6.284G    | 115.88         | Inf            | -Inf        | 3        | Horizontal | 0.9         | 1.61       | -          |
| 6290MHz      | Pass   | PK   | 12.57997G | 59.42          | 74.00          | -14.58      | 3        | Vertical   | 356         | 2.26       | -          |
| 6290MHz      | Pass   | AV   | 12.58G    | 50.98          | 54.00          | -3.02       | 3        | Vertical   | 356         | 2.26       | -          |
| 6290MHz      | Pass   | PK   | 12.57991G | 59.22          | 74.00          | -14.78      | 3        | Horizontal | 355         | 1.80       | -          |
| 6290MHz      | Pass   | AV   | 12.58005G | 48.34          | 54.00          | -5.66       | 3        | Horizontal | 355         | 1.80       | -          |
| 6290MHz      | Pass   | PK   | 18.88023G | 56.03          | 83.54          | -27.51      | 1        | Vertical   | 234         | 1.37       | -          |
| 6290MHz      | Pass   | AV   | 18.87867G | 43.11          | 63.54          | -20.43      | 1        | Vertical   | 234         | 1.37       | -          |
| 6290MHz      | Pass   | PK   | 18.86454G | 58.39          | 83.54          | -25.15      | 1        | Horizontal | 142         | 2.50       | -          |
| 6290MHz      | Pass   | AV   | 18.88356G | 45.26          | 63.54          | -18.28      | 1        | Horizontal | 142         | 2.50       | -          |
| QPSK_30M_2TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          | -          |
| 5940MHz      | Pass   | PK   | 5.9225G   | 76.15          | 88.20          | -12.05      | 3        | Vertical   | 360         | 1.61       | 80_BP 1MHz |
| 5940MHz      | Pass   | RMS  | 5.9245G   | 67.89          | 68.20          | -0.31       | 3        | Vertical   | 360         | 1.61       | 80_BP 1MHz |
| 5940MHz      | Pass   | PK   | 5.9285G   | 118.60         | Inf            | -Inf        | 3        | Vertical   | 360         | 1.61       | 80_BP 1MHz |
| 5940MHz      | Pass   | RMS  | 5.9275G   | 111.38         | Inf            | -Inf        | 3        | Vertical   | 360         | 1.61       | 80_BP 1MHz |
| 5940MHz      | Pass   | PK   | 5.9245G   | 75.05          | 88.20          | -13.15      | 3        | Horizontal | 0           | 1.61       | 80_BP 1MHz |
| 5940MHz      | Pass   | RMS  | 5.9245G   | 66.31          | 68.20          | -1.89       | 3        | Horizontal | 0           | 1.61       | 80_BP 1MHz |
| 5940MHz      | Pass   | PK   | 5.9415G   | 116.49         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.61       | 80_BP 1MHz |
| 5940MHz      | Pass   | RMS  | 5.9385G   | 109.73         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.61       | 80_BP 1MHz |
| 5940MHz      | Pass   | PK   | 11.88003G | 57.13          | 74.00          | -16.87      | 3        | Vertical   | 30          | 1.80       | -          |
| 5940MHz      | Pass   | AV   | 11.88001G | 47.70          | 54.00          | -6.30       | 3        | Vertical   | 30          | 1.80       | -          |
| 5940MHz      | Pass   | PK   | 17.82126G | 58.33          | 74.00          | -15.67      | 3        | Vertical   | 111         | 1.59       | -          |
| 5940MHz      | Pass   | AV   | 17.82179G | 47.26          | 54.00          | -6.74       | 3        | Vertical   | 111         | 1.59       | -          |
| 5940MHz      | Pass   | PK   | 11.87985G | 56.58          | 74.00          | -17.42      | 3        | Horizontal | 353         | 1.80       | -          |
| 5940MHz      | Pass   | AV   | 11.87997G | 44.86          | 54.00          | -9.14       | 3        | Horizontal | 353         | 1.80       | -          |
| 5940MHz      | Pass   | PK   | 17.82001G | 59.91          | 74.00          | -14.09      | 3        | Horizontal | 232         | 2.06       | -          |
| 5940MHz      | Pass   | AV   | 17.82033G | 47.21          | 54.00          | -6.79       | 3        | Horizontal | 232         | 2.06       | -          |
| 5940MHz      | Pass   | PK   | 23.77314G | 62.90          | 83.54          | -20.64      | 1        | Vertical   | 127         | 1.85       | -          |
| 5940MHz      | Pass   | AV   | 23.7495G  | 46.65          | 63.54          | -16.89      | 1        | Vertical   | 127         | 1.85       | -          |
| 5940MHz      | Pass   | PK   | 23.7702G  | 61.75          | 83.54          | -21.79      | 1        | Horizontal | 241         | 2.28       | -          |
| 5940MHz      | Pass   | AV   | 23.74665G | 47.74          | 63.54          | -15.80      | 1        | Horizontal | 241         | 2.28       | -          |
| 6112MHz      | Pass   | PK   | 5.908G    | 60.79          | 88.20          | -27.41      | 3        | Vertical   | 359         | 1.55       | -          |
| 6112MHz      | Pass   | RMS  | 5.914G    | 50.28          | 68.20          | -17.92      | 3        | Vertical   | 359         | 1.55       | -          |
| 6112MHz      | Pass   | PK   | 6.107G    | 127.75         | Inf            | -Inf        | 3        | Vertical   | 359         | 1.55       | -          |
| 6112MHz      | Pass   | RMS  | 6.118G    | 115.74         | Inf            | -Inf        | 3        | Vertical   | 359         | 1.55       | -          |
| 6112MHz      | Pass   | PK   | 5.915G    | 61.09          | 88.20          | -27.11      | 3        | Horizontal | 1           | 1.63       | -          |
| 6112MHz      | Pass   | RMS  | 5.912G    | 50.56          | 68.20          | -17.64      | 3        | Horizontal | 1           | 1.63       | -          |
| 6112MHz      | Pass   | PK   | 6.117G    | 128.73         | Inf            | -Inf        | 3        | Horizontal | 1           | 1.63       | -          |
| 6112MHz      | Pass   | RMS  | 6.118G    | 115.74         | Inf            | -Inf        | 3        | Horizontal | 1           | 1.63       | -          |
| 6112MHz      | Pass   | PK   | 12.22413G | 57.91          | 74.00          | -16.09      | 3        | Vertical   | 357         | 1.73       | -          |
| 6112MHz      | Pass   | AV   | 12.22398G | 48.54          | 54.00          | -5.46       | 3        | Vertical   | 357         | 1.73       | -          |
| 6112MHz      | Pass   | PK   | 12.22445G | 57.63          | 74.00          | -16.37      | 3        | Horizontal | 353         | 1.80       | -          |
| 6112MHz      | Pass   | AV   | 12.22398G | 47.39          | 54.00          | -6.61       | 3        | Horizontal | 353         | 1.80       | -          |
| 6112MHz      | Pass   | PK   | 18.33362G | 49.56          | 83.54          | -33.98      | 1        | Vertical   | 357         | 1.85       | -          |
| 6112MHz      | Pass   | AV   | 18.33395G | 36.48          | 63.54          | -27.06      | 1        | Vertical   | 357         | 1.85       | -          |
| 6112MHz      | Pass   | PK   | 18.3338G  | 49.15          | 83.54          | -34.39      | 1        | Horizontal | 36          | 1.99       | -          |
| 6112MHz      | Pass   | AV   | 18.33112G | 36.69          | 63.54          | -26.85      | 1        | Horizontal | 36          | 1.99       | -          |
| 6285MHz      | Pass   | PK   | 5.742G    | 66.55          | 88.20          | -21.65      | 3        | Vertical   | 359         | 1.57       | -          |
| 6285MHz      | Pass   | RMS  | 5.757G    | 54.25          | 68.20          | -13.95      | 3        | Vertical   | 359         | 1.57       | -          |
| 6285MHz      | Pass   | PK   | 6.2895G   | 128.40         | Inf            | -Inf        | 3        | Vertical   | 359         | 1.57       | -          |
| 6285MHz      | Pass   | RMS  | 6.273G    | 116.15         | Inf            | -Inf        | 3        | Vertical   | 359         | 1.57       | -          |
| 6285MHz      | Pass   | PK   | 5.7555G   | 60.71          | 88.20          | -27.49      | 3        | Horizontal | 1           | 1.60       | -          |
| 6285MHz      | Pass   | RMS  | 5.757G    | 52.35          | 68.20          | -15.85      | 3        | Horizontal | 1           | 1.60       | -          |
| 6285MHz      | Pass   | PK   | 6.279G    | 123.19         | Inf            | -Inf        | 3        | Horizontal | 1           | 1.60       | -          |
| 6285MHz      | Pass   | RMS  | 6.273G    | 114.31         | Inf            | -Inf        | 3        | Horizontal | 1           | 1.60       | -          |
| 6285MHz      | Pass   | PK   | 12.56989G | 58.11          | 74.00          | -15.89      | 3        | Vertical   | 4           | 1.06       | -          |
| 6285MHz      | Pass   | AV   | 12.57002G | 49.20          | 54.00          | -4.80       | 3        | Vertical   | 4           | 1.06       | -          |



| Mode         | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments   |
|--------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|------------|
| 6285MHz      | Pass   | PK   | 12.57012G | 58.63          | 74.00          | -15.37      | 3        | Horizontal | 355         | 1.80       | -          |
| 6285MHz      | Pass   | AV   | 12.56996G | 48.04          | 54.00          | -5.96       | 3        | Horizontal | 355         | 1.80       | -          |
| 6285MHz      | Pass   | PK   | 18.85056G | 51.66          | 83.54          | -31.88      | 1        | Vertical   | 0           | 1.91       | -          |
| 6285MHz      | Pass   | AV   | 18.85023G | 38.72          | 63.54          | -24.82      | 1        | Vertical   | 0           | 1.91       | -          |
| 6285MHz      | Pass   | PK   | 18.85452G | 48.98          | 83.54          | -34.56      | 1        | Horizontal | 10          | 1.88       | -          |
| 6285MHz      | Pass   | AV   | 18.85563G | 36.91          | 63.54          | -26.63      | 1        | Horizontal | 10          | 1.88       | -          |
| QPSK_40M_2TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          | -          |
| 5945MHz      | Pass   | PK   | 5.9245G   | 77.22          | 88.20          | -10.98      | 3        | Vertical   | 360         | 1.57       | 80_BP 1MHz |
| 5945MHz      | Pass   | RMS  | 5.9245G   | 68.12          | 68.20          | -0.08       | 3        | Vertical   | 360         | 1.57       | 80_BP 1MHz |
| 5945MHz      | Pass   | PK   | 5.9275G   | 101.33         | Inf            | -Inf        | 3        | Vertical   | 360         | 1.57       | 80_BP 1MHz |
| 5945MHz      | Pass   | RMS  | 5.9285G   | 94.92          | Inf            | -Inf        | 3        | Vertical   | 360         | 1.57       | 80_BP 1MHz |
| 5945MHz      | Pass   | PK   | 5.9245G   | 74.95          | 88.20          | -13.25      | 3        | Horizontal | 0           | 1.62       | 80_BP 1MHz |
| 5945MHz      | Pass   | RMS  | 5.9245G   | 66.12          | 68.20          | -2.08       | 3        | Horizontal | 0           | 1.62       | 80_BP 1MHz |
| 5945MHz      | Pass   | PK   | 5.9355G   | 99.22          | Inf            | -Inf        | 3        | Horizontal | 0           | 1.62       | 80_BP 1MHz |
| 5945MHz      | Pass   | RMS  | 5.9285G   | 92.85          | Inf            | -Inf        | 3        | Horizontal | 0           | 1.62       | 80_BP 1MHz |
| 5945MHz      | Pass   | PK   | 11.89005G | 57.56          | 74.00          | -16.44      | 3        | Vertical   | 28          | 1.80       | -          |
| 5945MHz      | Pass   | AV   | 11.89G    | 48.54          | 54.00          | -5.46       | 3        | Vertical   | 28          | 1.80       | -          |
| 5945MHz      | Pass   | PK   | 17.83812G | 61.85          | 74.00          | -12.15      | 3        | Vertical   | 358         | 2.56       | -          |
| 5945MHz      | Pass   | AV   | 17.83879G | 49.42          | 54.00          | -4.58       | 3        | Vertical   | 358         | 2.56       | -          |
| 5945MHz      | Pass   | PK   | 11.88997G | 57.62          | 74.00          | -16.38      | 3        | Horizontal | 353         | 1.80       | -          |
| 5945MHz      | Pass   | AV   | 11.89005G | 46.08          | 54.00          | -7.92       | 3        | Horizontal | 353         | 1.80       | -          |
| 5945MHz      | Pass   | PK   | 17.8387G  | 63.00          | 74.00          | -11.00      | 3        | Horizontal | 240         | 1.43       | -          |
| 5945MHz      | Pass   | AV   | 17.8396G  | 49.43          | 54.00          | -4.57       | 3        | Horizontal | 240         | 1.43       | -          |
| 5945MHz      | Pass   | PK   | 23.77058G | 62.06          | 83.54          | -21.48      | 1        | Vertical   | 189         | 1.96       | -          |
| 5945MHz      | Pass   | AV   | 23.76641G | 43.47          | 63.54          | -20.07      | 1        | Vertical   | 189         | 1.96       | -          |
| 5945MHz      | Pass   | PK   | 23.79035G | 61.19          | 83.54          | -22.35      | 1        | Horizontal | 84          | 2.69       | -          |
| 5945MHz      | Pass   | AV   | 23.7665G  | 44.48          | 63.54          | -19.06      | 1        | Horizontal | 84          | 2.69       | -          |
| 6112MHz      | Pass   | PK   | 5.923G    | 59.25          | 88.20          | -28.95      | 3        | Vertical   | 3           | 1.45       | -          |
| 6112MHz      | Pass   | RMS  | 5.912G    | 49.34          | 68.20          | -18.86      | 3        | Vertical   | 3           | 1.45       | -          |
| 6112MHz      | Pass   | PK   | 6.107G    | 125.61         | Inf            | -Inf        | 3        | Vertical   | 3           | 1.45       | -          |
| 6112MHz      | Pass   | RMS  | 6.095G    | 113.71         | Inf            | -Inf        | 3        | Vertical   | 3           | 1.45       | -          |
| 6112MHz      | Pass   | PK   | 5.879G    | 59.17          | 88.20          | -29.03      | 3        | Horizontal | 6           | 1.55       | -          |
| 6112MHz      | Pass   | RMS  | 5.925G    | 49.16          | 68.20          | -19.04      | 3        | Horizontal | 6           | 1.55       | -          |
| 6112MHz      | Pass   | PK   | 6.123G    | 122.55         | Inf            | -Inf        | 3        | Horizontal | 6           | 1.55       | -          |
| 6112MHz      | Pass   | RMS  | 6.128G    | 110.63         | Inf            | -Inf        | 3        | Horizontal | 6           | 1.55       | -          |
| 6112MHz      | Pass   | PK   | 12.22388G | 57.41          | 74.00          | -16.59      | 3        | Vertical   | 28          | 1.80       | -          |
| 6112MHz      | Pass   | AV   | 12.224G   | 45.73          | 54.00          | -8.27       | 3        | Vertical   | 28          | 1.80       | -          |
| 6112MHz      | Pass   | PK   | 12.22394G | 57.09          | 74.00          | -16.91      | 3        | Horizontal | 354         | 1.11       | -          |
| 6112MHz      | Pass   | AV   | 12.224G   | 46.59          | 54.00          | -7.41       | 3        | Horizontal | 354         | 1.11       | -          |
| 6112MHz      | Pass   | PK   | 18.3312G  | 56.01          | 83.54          | -27.53      | 1        | Vertical   | 356.7       | 1.91       | -          |
| 6112MHz      | Pass   | AV   | 18.3339G  | 42.64          | 63.54          | -20.90      | 1        | Vertical   | 356.7       | 1.91       | -          |
| 6112MHz      | Pass   | PK   | 18.33792G | 53.21          | 83.54          | -30.33      | 1        | Horizontal | 3           | 1.93       | -          |
| 6112MHz      | Pass   | AV   | 18.33721G | 40.48          | 63.54          | -23.06      | 1        | Horizontal | 3           | 1.93       | -          |
| 6280MHz      | Pass   | PK   | 5.9188G   | 61.92          | 88.20          | -26.28      | 3        | Vertical   | 360         | 1.66       | -          |
| 6280MHz      | Pass   | RMS  | 5.9176G   | 51.57          | 68.20          | -16.63      | 3        | Vertical   | 360         | 1.66       | -          |
| 6280MHz      | Pass   | PK   | 6.2728G   | 124.99         | Inf            | -Inf        | 3        | Vertical   | 360         | 1.66       | -          |
| 6280MHz      | Pass   | RMS  | 6.2632G   | 112.84         | Inf            | -Inf        | 3        | Vertical   | 360         | 1.66       | -          |
| 6280MHz      | Pass   | PK   | 5.92G     | 61.96          | 88.20          | -26.24      | 3        | Horizontal | 0.1         | 1.64       | -          |
| 6280MHz      | Pass   | RMS  | 5.9188G   | 50.92          | 68.20          | -17.28      | 3        | Horizontal | 0.1         | 1.64       | -          |
| 6280MHz      | Pass   | PK   | 6.2728G   | 123.54         | Inf            | -Inf        | 3        | Horizontal | 0.1         | 1.64       | -          |
| 6280MHz      | Pass   | RMS  | 6.2632G   | 111.65         | Inf            | -Inf        | 3        | Horizontal | 0.1         | 1.64       | -          |
| 6280MHz      | Pass   | PK   | 12.56017G | 58.56          | 74.00          | -15.44      | 3        | Vertical   | 354         | 1.74       | -          |
| 6280MHz      | Pass   | AV   | 12.55998G | 49.31          | 54.00          | -4.69       | 3        | Vertical   | 354         | 1.74       | -          |
| 6280MHz      | Pass   | PK   | 12.56005G | 58.96          | 74.00          | -15.04      | 3        | Horizontal | 353         | 1.80       | -          |
| 6280MHz      | Pass   | AV   | 12.56G    | 48.64          | 54.00          | -5.36       | 3        | Horizontal | 353         | 1.80       | -          |
| 6280MHz      | Pass   | PK   | 18.83987G | 49.15          | 83.54          | -34.39      | 1        | Vertical   | 326.7       | 1.91       | -          |
| 6280MHz      | Pass   | AV   | 18.84208G | 36.57          | 63.54          | -26.97      | 1        | Vertical   | 326.7       | 1.91       | -          |
| 6280MHz      | Pass   | PK   | 18.84321G | 49.17          | 83.54          | -34.37      | 1        | Horizontal | 300.5       | 1.92       | -          |
| 6280MHz      | Pass   | AV   | 18.84208G | 36.64          | 63.54          | -26.90      | 1        | Horizontal | 300.5       | 1.92       | -          |

QPSK\_5M\_2TX

5927.5MHz\_TX

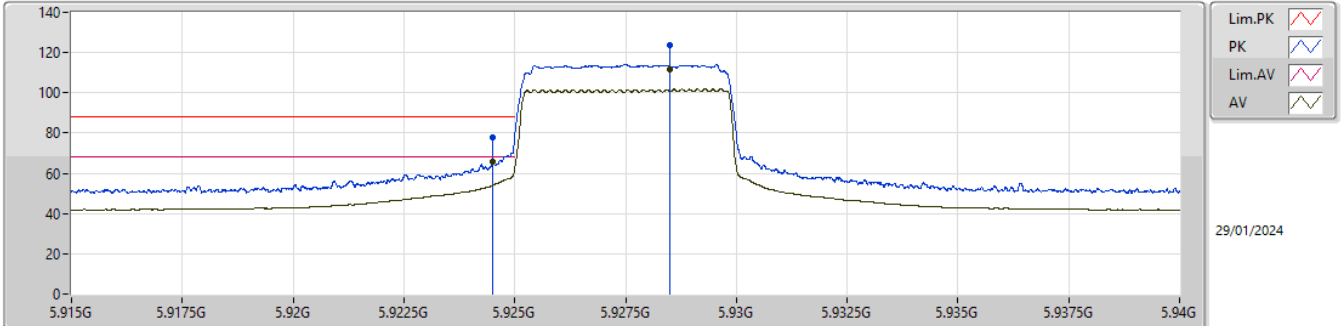


EUT\_Y\_2TX  
setting 0x5F  
05-H-5-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment  | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|----------|---------|---------|---------|
| PK   | 5.9245G   | 79.51          | 88.20          | -8.69       | 72.78      | 3        | Vertical  | 358         | 1.80       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| RMS  | 5.9245G   | 68.06          | 68.20          | -0.14       | 61.33      | 3        | Vertical  | 358         | 1.80       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| PK   | 5.9285G   | 124.49         | Inf            | -Inf        | 117.76     | 3        | Vertical  | 358         | 1.80       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| RMS  | 5.9285G   | 113.49         | Inf            | -Inf        | 106.76     | 3        | Vertical  | 358         | 1.80       | 80_BP 1M | 34.20   | 8.11    | 35.58   |

QPSK\_5M\_2TX

5927.5MHz\_TX

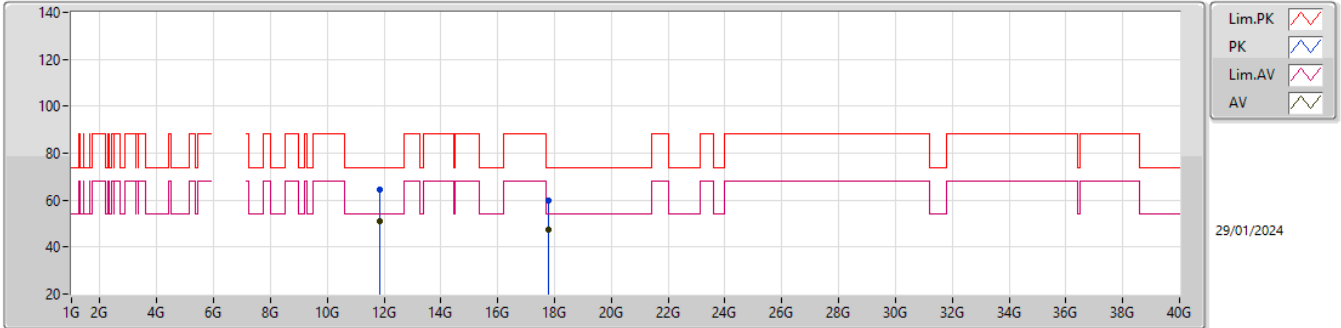


EUT\_Y\_2TX  
setting 0x5F  
05-H-5-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment  | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|----------|---------|---------|---------|
| PK   | 5.9245G   | 77.56          | 88.20          | -10.64      | 70.83      | 3        | Horizontal | 358         | 1.80       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| RMS  | 5.9245G   | 65.71          | 68.20          | -2.49       | 58.98      | 3        | Horizontal | 358         | 1.80       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| PK   | 5.9285G   | 123.71         | Inf            | -Inf        | 116.98     | 3        | Horizontal | 358         | 1.80       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| RMS  | 5.9285G   | 111.57         | Inf            | -Inf        | 104.84     | 3        | Horizontal | 358         | 1.80       | 80_BP 1M | 34.20   | 8.11    | 35.58   |

QPSK\_5M\_2TX

5927.5MHz\_TX



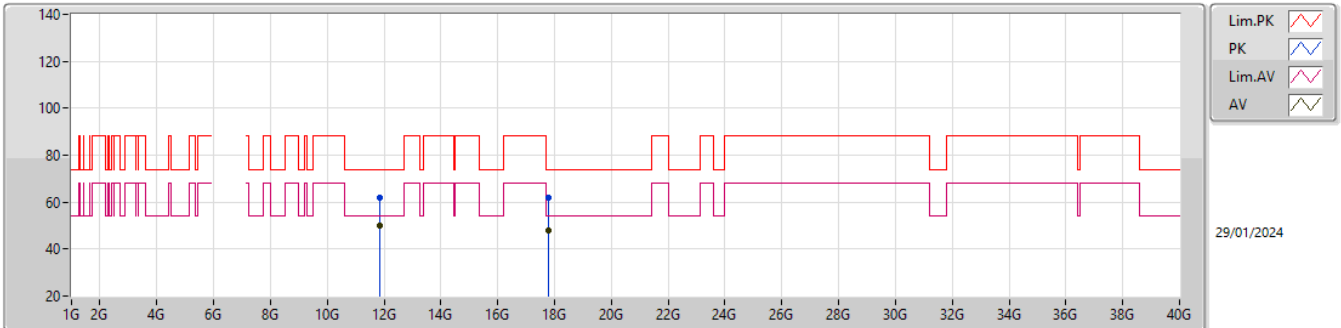
EUT\_Y\_2TX  
 setting 0x5F  
 05-H-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.856G   | 64.64          | 74.00          | -9.36       | 48.54      | 3        | Vertical  | 354         | 1.80       | -       | 38.41   | 11.01   | 33.32   |
| AV   | 11.85513G | 50.86          | 54.00          | -3.14       | 34.76      | 3        | Vertical  | 354         | 1.80       | -       | 38.41   | 11.01   | 33.32   |
| PK   | 17.78233G | 59.92          | 74.00          | -14.08      | 39.24      | 3        | Vertical  | 0           | 1.80       | -       | 40.89   | 13.26   | 33.47   |
| AV   | 17.78441G | 47.58          | 54.00          | -6.42       | 26.88      | 3        | Vertical  | 0           | 1.80       | -       | 40.91   | 13.26   | 33.47   |



QPSK\_5M\_2TX

5927.5MHz\_TX

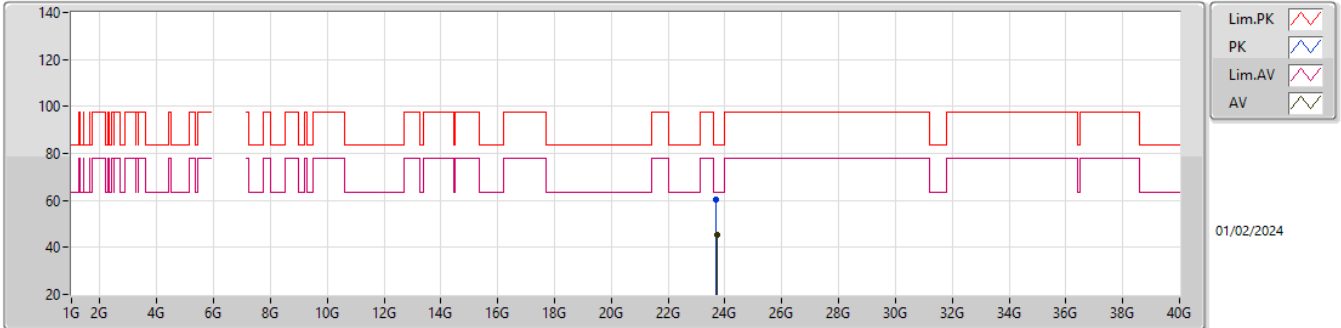


EUT\_Y\_2TX  
 setting 0x5F  
 05-H-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.85665G | 61.79          | 74.00          | -12.21      | 45.69      | 3        | Horizontal | 0           | 1.80       | -       | 38.41   | 11.01   | 33.32   |
| AV   | 11.85489G | 50.21          | 54.00          | -3.79       | 34.11      | 3        | Horizontal | 0           | 1.80       | -       | 38.41   | 11.01   | 33.32   |
| PK   | 17.78497G | 61.66          | 74.00          | -12.34      | 40.96      | 3        | Horizontal | 357         | 1.70       | -       | 40.91   | 13.26   | 33.47   |
| AV   | 17.78152G | 48.12          | 54.00          | -5.88       | 27.44      | 3        | Horizontal | 357         | 1.70       | -       | 40.89   | 13.26   | 33.47   |

QPSK\_5M\_2TX

5927.5MHz\_TX

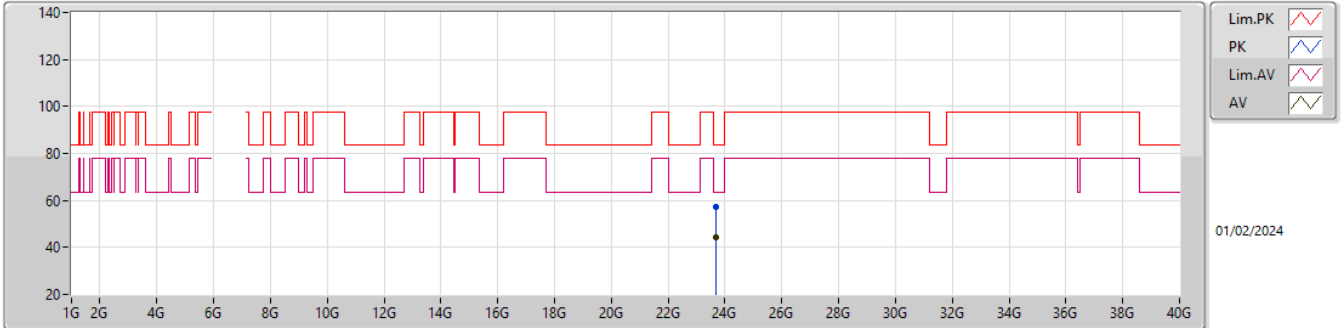


EUT\_Y\_2TX  
 setting 0x5F  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 23.7025G     | 60.28             | 83.54             | -23.26         | 50.73         | 1           | Vertical  | 39             | 1.15          | -       | 39.11      | 20.90      | 50.46      |
| AV   | 23.71362G    | 45.53             | 63.54             | -18.01         | 35.95         | 1           | Vertical  | 39             | 1.15          | -       | 39.13      | 20.91      | 50.46      |

QPSK\_5M\_2TX

5927.5MHz\_TX

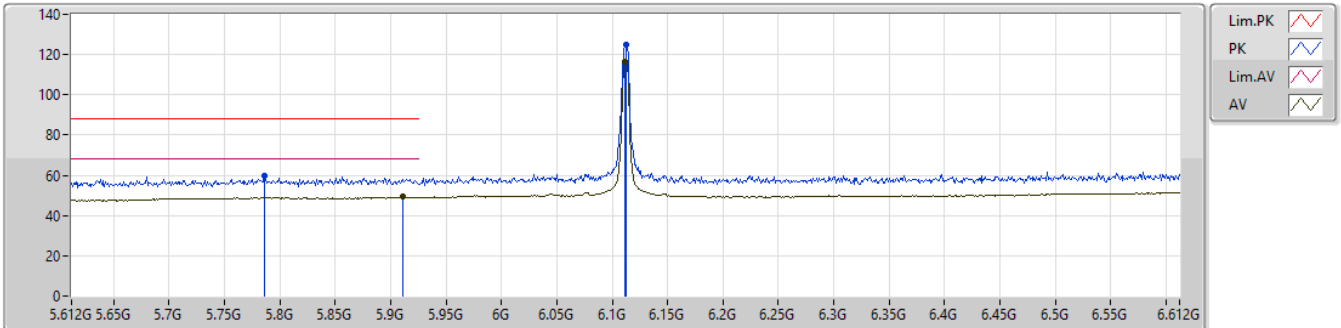


EUT\_Y\_2TX  
 setting 0x5F  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 23.70272G    | 57.08             | 83.54             | -26.46         | 47.53         | 1           | Horizontal | 133            | 2.82          | -       | 39.11      | 20.90      | 50.46      |
| AV   | 23.70268G    | 44.52             | 63.54             | -19.02         | 34.97         | 1           | Horizontal | 133            | 2.82          | -       | 39.11      | 20.90      | 50.46      |

QPSK\_5M\_2TX

6112MHz\_TX

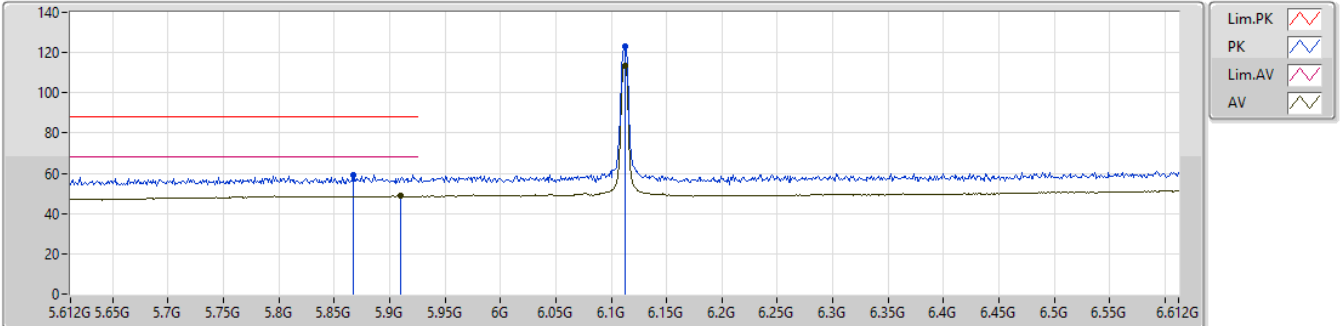


EUT\_Y\_2TX  
setting 0x40  
05-E-E-2-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 5.786G       | 59.51             | 88.20             | -28.69         | 53.19         | 3           | Vertical  | 3              | 1.54          | -       | 33.84      | 8.01       | 35.53      |
| RMS  | 5.911G       | 49.21             | 68.20             | -18.99         | 42.49         | 3           | Vertical  | 3              | 1.54          | -       | 34.20      | 8.10       | 35.58      |
| PK   | 6.113G       | 125.11            | Inf               | -Inf           | 118.18        | 3           | Vertical  | 3              | 1.54          | -       | 34.13      | 8.19       | 35.39      |
| RMS  | 6.111G       | 116.56            | Inf               | -Inf           | 109.64        | 3           | Vertical  | 3              | 1.54          | -       | 34.12      | 8.19       | 35.39      |

QPSK\_5M\_2TX

6112MHz\_TX

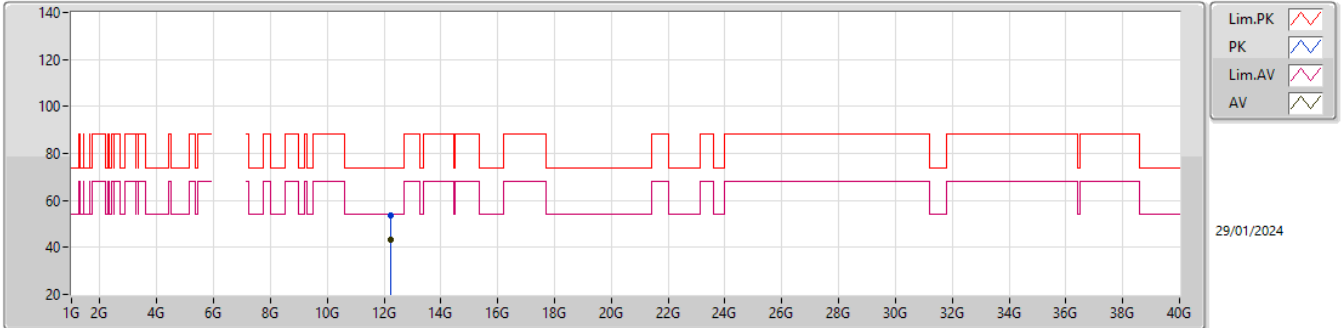


EUT\_Y\_2TX  
 setting 0x40  
 05-E-E-2-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.867G    | 59.17          | 88.20          | -29.03      | 52.59      | 3        | Horizontal | 6           | 1.58       | -       | 34.07   | 8.07    | 35.56   |
| RMS  | 5.91G     | 48.86          | 68.20          | -19.34      | 42.14      | 3        | Horizontal | 6           | 1.58       | -       | 34.20   | 8.10    | 35.58   |
| PK   | 6.113G    | 122.93         | Inf            | -Inf        | 116.00     | 3        | Horizontal | 6           | 1.58       | -       | 34.13   | 8.19    | 35.39   |
| RMS  | 6.113G    | 113.67         | Inf            | -Inf        | 106.74     | 3        | Horizontal | 6           | 1.58       | -       | 34.13   | 8.19    | 35.39   |

QPSK\_5M\_2TX

6112MHz\_TX

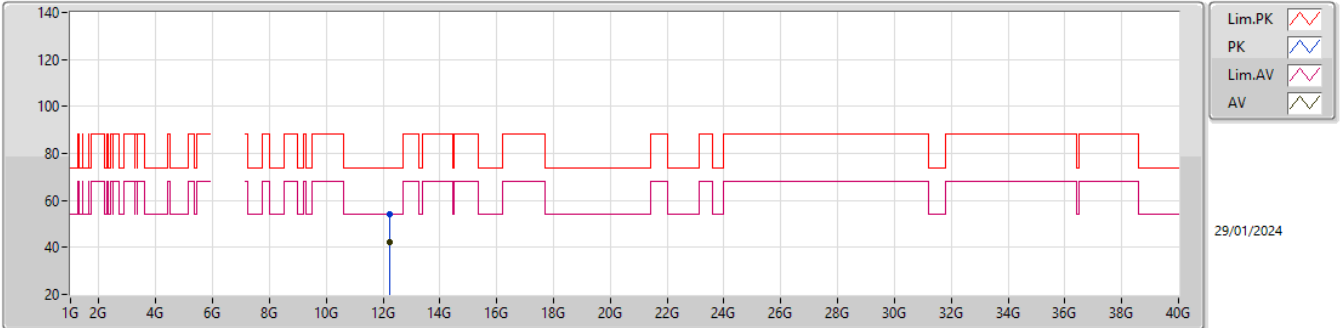


EUT\_Y\_2TX  
 setting 0x40  
 05-E-E-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.22391G    | 53.56             | 74.00             | -20.44         | 39.98         | 3           | Vertical  | 28             | 1.80          | -       | 38.30      | 9.82       | 34.54      |
| AV   | 12.22403G    | 43.18             | 54.00             | -10.82         | 29.60         | 3           | Vertical  | 28             | 1.80          | -       | 38.30      | 9.82       | 34.54      |

QPSK\_5M\_2TX

6112MHz\_TX

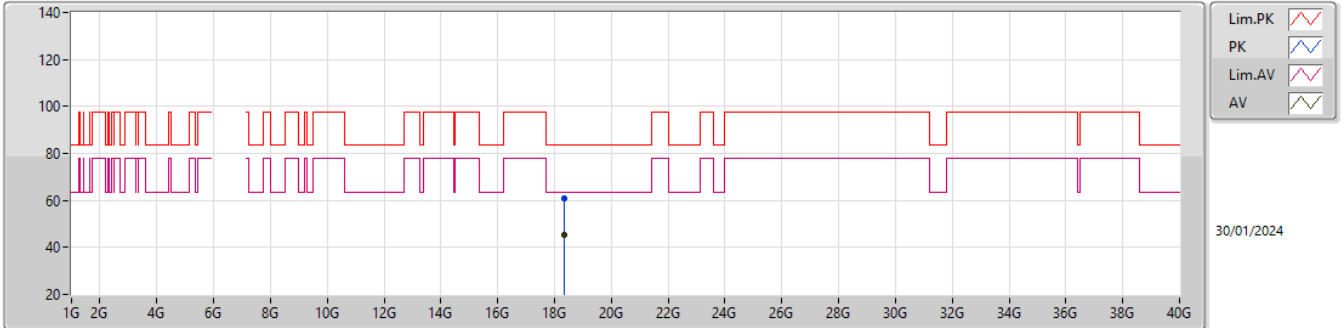


EUT\_Y\_2TX  
 setting 0x40  
 05-E-E-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.23672G    | 54.26             | 74.00             | -19.74         | 40.68         | 3           | Horizontal | 360            | 1.35          | -       | 38.30      | 9.82       | 34.54      |
| AV   | 12.22409G    | 42.26             | 54.00             | -11.74         | 28.68         | 3           | Horizontal | 360            | 1.35          | -       | 38.30      | 9.82       | 34.54      |

QPSK\_5M\_2TX

6112MHz\_TX



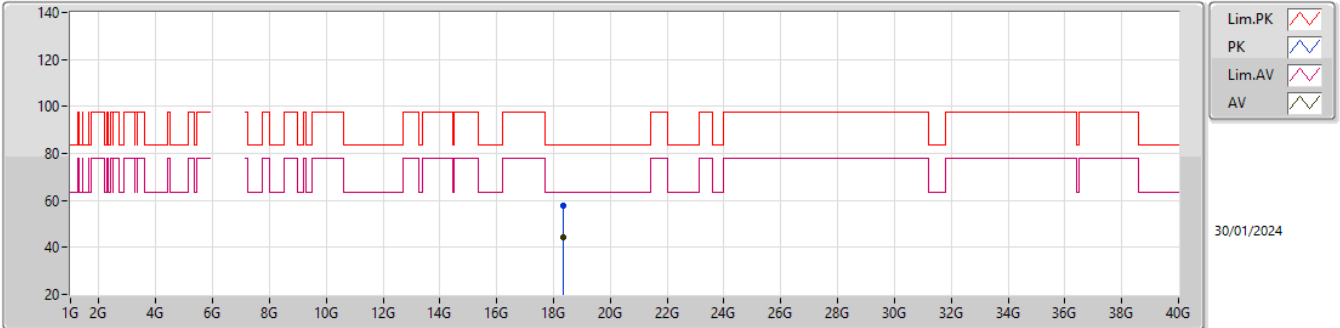
EUT\_Y\_2TX  
 setting 0x40  
 05-E-E-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 18.33447G    | 60.85             | 83.54             | -22.69         | 54.73         | 1           | Vertical  | 2              | 1.81          | -       | 37.50      | 18.76      | 50.14      |
| AV   | 18.33608G    | 45.25             | 63.54             | -18.29         | 39.13         | 1           | Vertical  | 2              | 1.81          | -       | 37.50      | 18.76      | 50.14      |



QPSK\_5M\_2TX

6112MHz\_TX

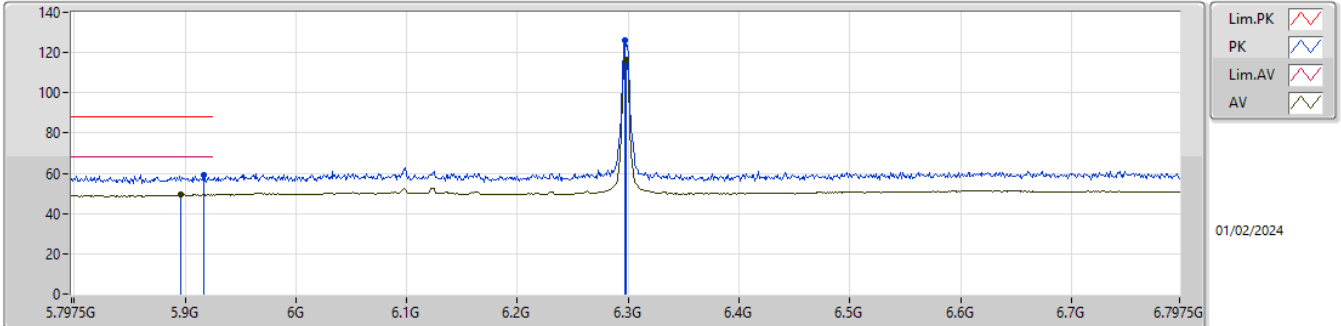


EUT\_Y\_2TX  
 setting 0x40  
 05-E-E-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 18.33549G    | 57.52             | 83.54             | -26.02         | 51.40         | 1           | Horizontal | 156            | 1.54          | -       | 37.50      | 18.76      | 50.14      |
| AV   | 18.33523G    | 44.12             | 63.54             | -19.42         | 38.00         | 1           | Horizontal | 156            | 1.54          | -       | 37.50      | 18.76      | 50.14      |

QPSK\_5M\_2TX

6297.5MHz\_TX

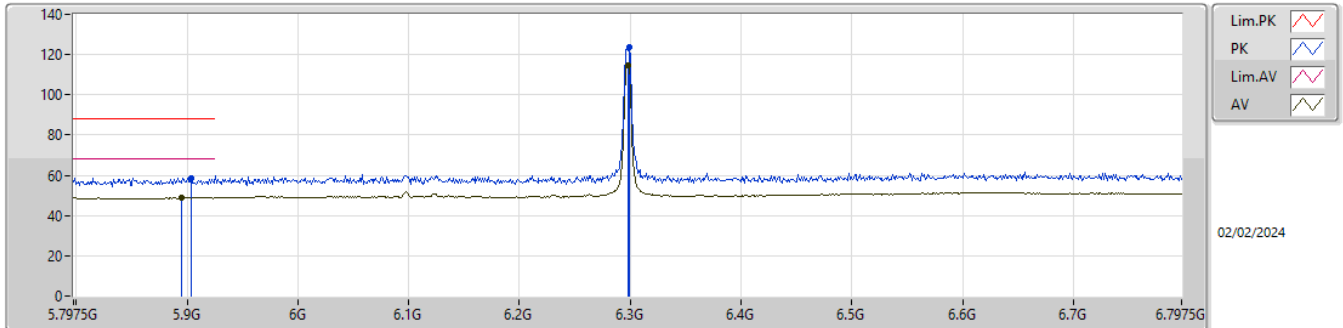


EUT\_Y\_2TX  
 setting 0x2A  
 05-E-E-2-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.9165G   | 59.32          | 88.20          | -28.88      | 52.59      | 3        | Vertical  | 3           | 1.51       | -       | 34.20   | 8.11    | 35.58   |
| RMS  | 5.8965G   | 49.65          | 68.20          | -18.55      | 42.94      | 3        | Vertical  | 3           | 1.51       | -       | 34.19   | 8.09    | 35.57   |
| PK   | 6.2965G   | 125.91         | Inf            | -Inf        | 118.05     | 3        | Vertical  | 3           | 1.51       | -       | 34.59   | 8.30    | 35.03   |
| RMS  | 6.2985G   | 116.23         | Inf            | -Inf        | 108.35     | 3        | Vertical  | 3           | 1.51       | -       | 34.60   | 8.30    | 35.02   |

QPSK\_5M\_2TX

6297.5MHz\_TX

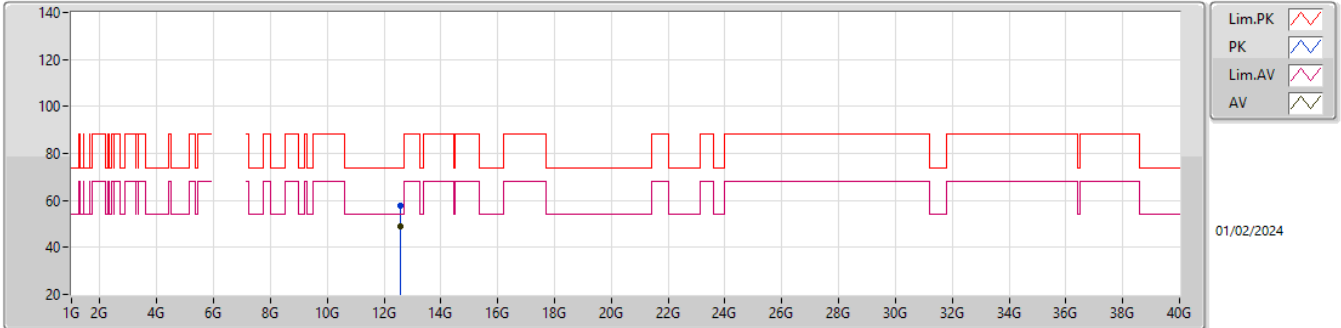


EUT\_Y\_2TX  
setting 0x2A  
05-E-E-2-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 5.9035G      | 58.77             | 88.20             | -29.43         | 52.04         | 3           | Horizontal | 5              | 1.54          | -       | 34.20      | 8.10       | 35.57      |
| RMS  | 5.8955G      | 49.11             | 68.20             | -19.09         | 42.41         | 3           | Horizontal | 5              | 1.54          | -       | 34.18      | 8.09       | 35.57      |
| PK   | 6.2995G      | 123.55            | Inf               | -Inf           | 115.67        | 3           | Horizontal | 5              | 1.54          | -       | 34.60      | 8.30       | 35.02      |
| RMS  | 6.2985G      | 114.87            | Inf               | -Inf           | 106.99        | 3           | Horizontal | 5              | 1.54          | -       | 34.60      | 8.30       | 35.02      |

QPSK\_5M\_2TX

6297.5MHz\_TX

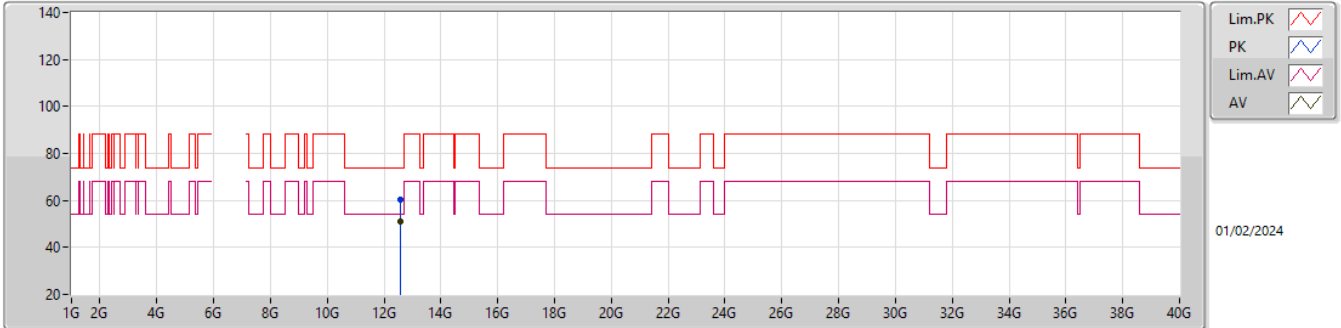


EUT\_Y\_2TX  
 setting 0x2A  
 05-E-E-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.59525G    | 57.78             | 74.00             | -16.22         | 40.47         | 3           | Vertical  | 358            | 1.80          | -       | 39.08      | 11.28      | 33.05      |
| AV   | 12.595G      | 49.11             | 54.00             | -4.89          | 31.80         | 3           | Vertical  | 358            | 1.80          | -       | 39.08      | 11.28      | 33.05      |

QPSK\_5M\_2TX

6297.5MHz\_TX

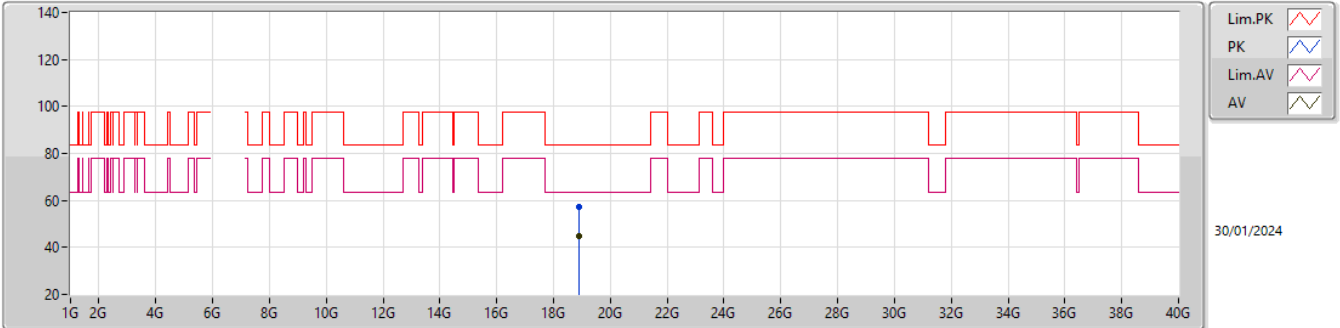


EUT\_Y\_2TX  
 setting 0x2A  
 05-E-E-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.59526G    | 60.52             | 74.00             | -13.48         | 43.21         | 3           | Horizontal | 358            | 1.80          | -       | 39.08      | 11.28      | 33.05      |
| AV   | 12.59502G    | 50.94             | 54.00             | -3.06          | 33.63         | 3           | Horizontal | 358            | 1.80          | -       | 39.08      | 11.28      | 33.05      |

QPSK\_5M\_2TX

6297.5MHz\_TX

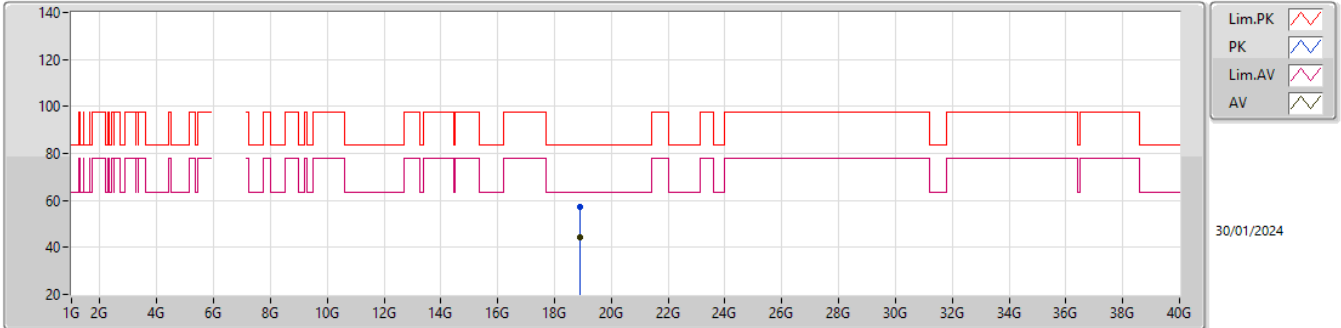


EUT\_Y\_2TX  
 setting 0x2A  
 05-E-E-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 18.89275G    | 57.21             | 83.54             | -26.33         | 51.12         | 1           | Vertical  | 360            | 1.80          | -       | 38.09      | 18.87      | 50.87      |
| AV   | 18.89332G    | 44.79             | 63.54             | -18.75         | 38.70         | 1           | Vertical  | 360            | 1.80          | -       | 38.09      | 18.87      | 50.87      |

QPSK\_5M\_2TX

6297.5MHz\_TX

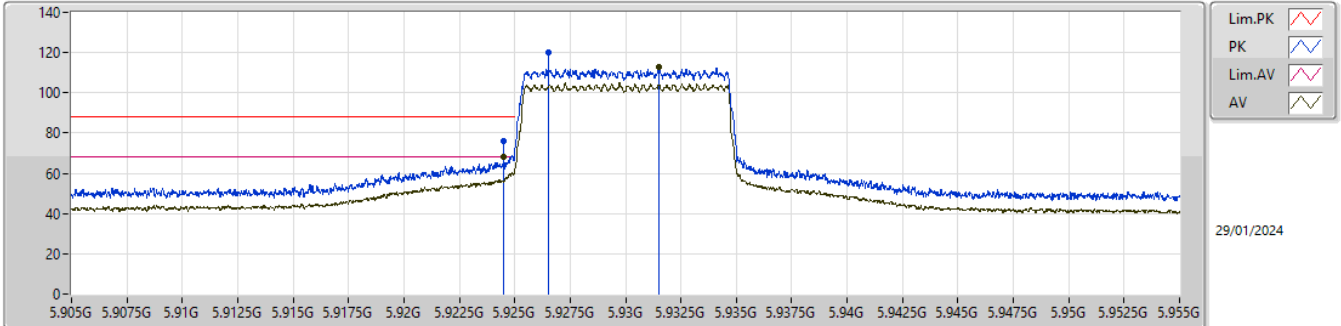


EUT\_Y\_2TX  
 setting 0x2A  
 05-E-E-2

| Type | Freq      | Level    | Limit    | Margin | Raw    | Dist | Condition  | Azimuth | Height | Comment | AF    | CL    | PA    |  |  |  |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|-------|-------|--|--|--|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dBuV) | (m)  |            | (°)     | (m)    |         | (dB)  | (dB)  | (dB)  |  |  |  |
| PK   | 18.89228G | 57.46    | 83.54    | -26.08 | 51.38  | 1    | Horizontal | 6.3     | 1.78   | -       | 38.08 | 18.87 | 50.87 |  |  |  |
| AV   | 18.89286G | 44.38    | 63.54    | -19.16 | 38.29  | 1    | Horizontal | 6.3     | 1.78   | -       | 38.09 | 18.87 | 50.87 |  |  |  |

QPSK\_10M\_2TX

5930MHz\_TX



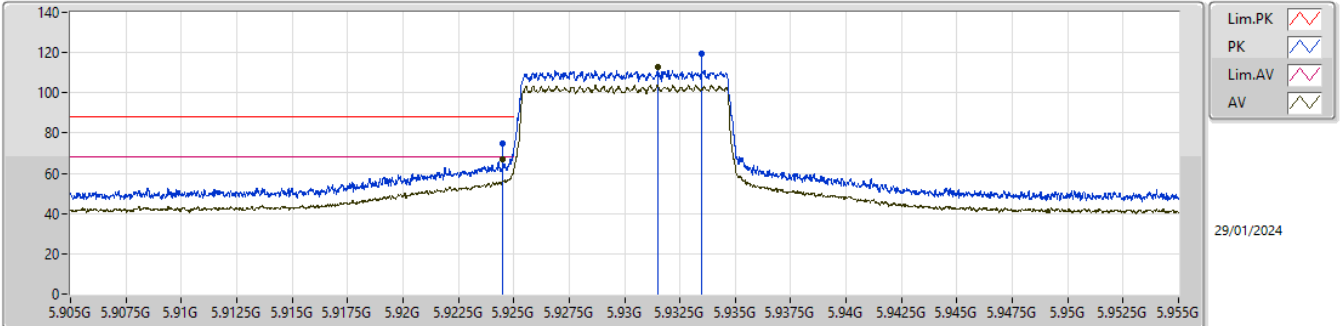
EUT\_Y\_2TX  
 setting 0x4E  
 05-H-5-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment  | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|----------|---------|---------|---------|
| PK   | 5.9245G   | 75.87          | 88.20          | -12.33      | 69.14      | 3        | Vertical  | 357         | 1.80       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| RMS  | 5.9245G   | 67.98          | 68.20          | -0.22       | 61.25      | 3        | Vertical  | 357         | 1.80       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| PK   | 5.9265G   | 120.11         | Inf            | -Inf        | 113.38     | 3        | Vertical  | 357         | 1.80       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| RMS  | 5.9315G   | 113.07         | Inf            | -Inf        | 106.33     | 3        | Vertical  | 357         | 1.80       | 80_BP 1M | 34.20   | 8.12    | 35.58   |



QPSK\_10M\_2TX

5930MHz\_TX

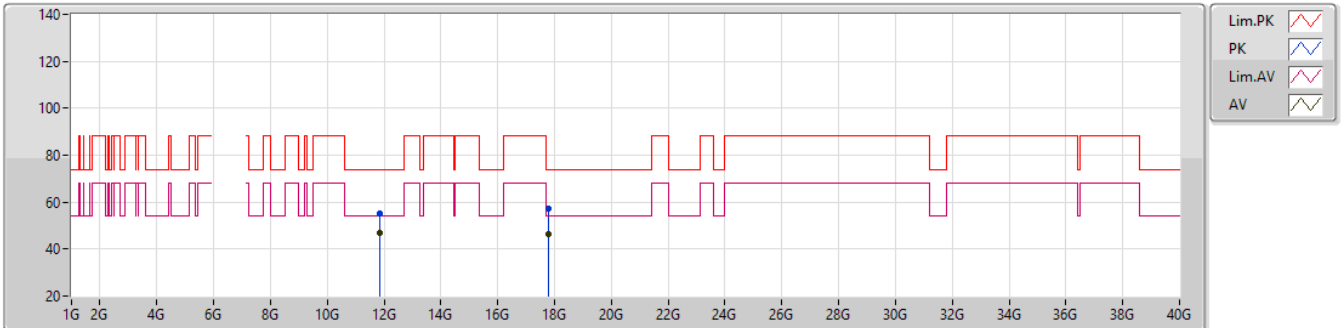


EUT\_Y\_2TX  
 setting 0x4E  
 05-H-5-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment  | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|----------|---------|---------|---------|
| PK   | 5.9245G   | 74.89          | 88.20          | -13.31      | 68.16      | 3        | Horizontal | 358         | 1.80       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| RMS  | 5.9245G   | 66.89          | 68.20          | -1.31       | 60.16      | 3        | Horizontal | 358         | 1.80       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| PK   | 5.9335G   | 119.52         | Inf            | -Inf        | 112.78     | 3        | Horizontal | 358         | 1.80       | 80_BP 1M | 34.20   | 8.12    | 35.58   |
| RMS  | 5.9315G   | 112.56         | Inf            | -Inf        | 105.82     | 3        | Horizontal | 358         | 1.80       | 80_BP 1M | 34.20   | 8.12    | 35.58   |

QPSK\_10M\_2TX

5930MHz\_TX

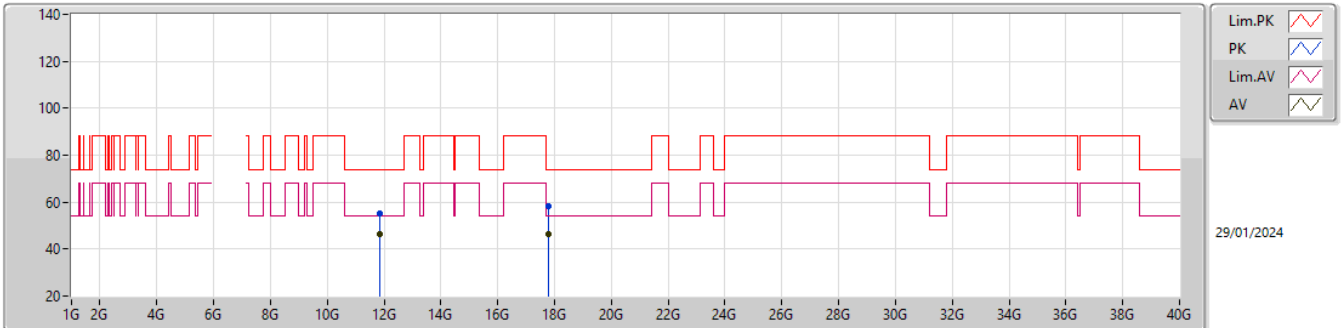


EUT\_Y\_2TX  
 setting 0x4E  
 05-H-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.86023G | 55.30          | 74.00          | -18.70      | 41.55      | 3        | Vertical  | 26          | 1.80       | -       | 38.68   | 9.66    | 34.59   |
| AV   | 11.85999G | 47.06          | 54.00          | -6.94       | 33.31      | 3        | Vertical  | 26          | 1.80       | -       | 38.68   | 9.66    | 34.59   |
| PK   | 17.79187G | 57.43          | 74.00          | -16.57      | 38.33      | 3        | Vertical  | 301         | 1.89       | -       | 41.42   | 12.89   | 35.21   |
| AV   | 17.79198G | 46.21          | 54.00          | -7.79       | 27.11      | 3        | Vertical  | 301         | 1.89       | -       | 41.42   | 12.89   | 35.21   |

QPSK\_10M\_2TX

5930MHz\_TX

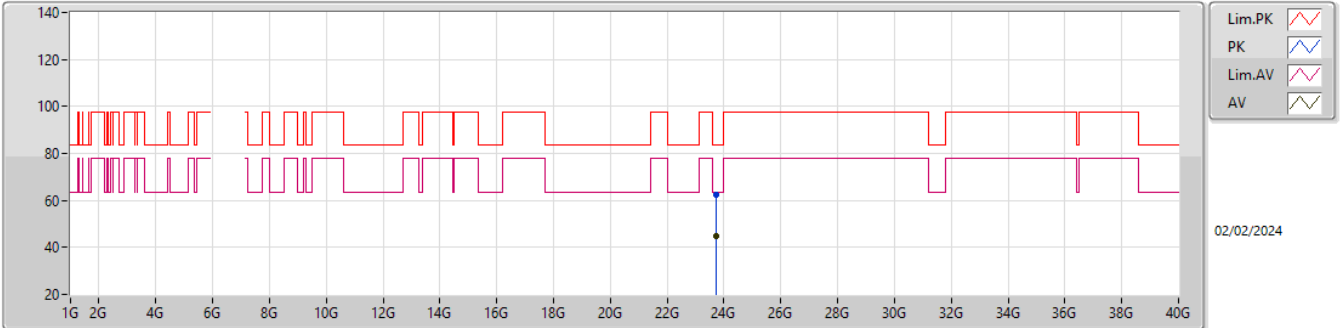


EUT\_Y\_2TX  
 setting 0x4E  
 04-H-R-7

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.86001G | 55.12          | 74.00          | -18.88      | 41.37      | 3        | Horizontal | 0           | 1.50       | -       | 38.68   | 9.66    | 34.59   |
| AV   | 11.85995G | 46.33          | 54.00          | -7.67       | 32.58      | 3        | Horizontal | 0           | 1.50       | -       | 38.68   | 9.66    | 34.59   |
| PK   | 17.78801G | 58.05          | 74.00          | -15.95      | 38.95      | 3        | Horizontal | 360         | 1.80       | -       | 41.42   | 12.89   | 35.21   |
| AV   | 17.7914G  | 46.31          | 54.00          | -7.69       | 27.21      | 3        | Horizontal | 360         | 1.80       | -       | 41.42   | 12.89   | 35.21   |

QPSK\_10M\_2TX

5930MHz\_TX

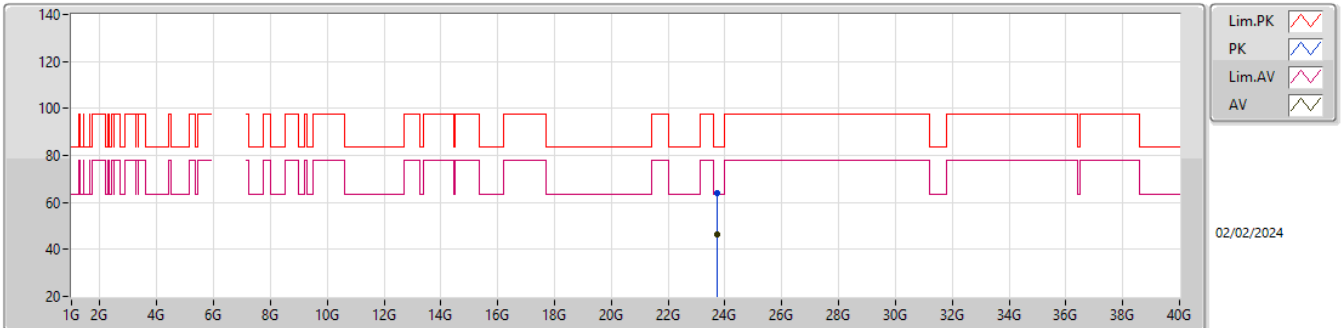


EUT\_Y\_2TX  
 setting 0x4E  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 23.73116G    | 62.24             | 83.54             | -21.30         | 52.61         | 1           | Vertical  | 76             | 2.91          | -       | 39.16      | 20.92      | 50.45      |
| AV   | 23.705G      | 44.58             | 63.54             | -18.96         | 35.02         | 1           | Vertical  | 76             | 2.91          | -       | 39.11      | 20.91      | 50.46      |

QPSK\_10M\_2TX

5930MHz\_TX

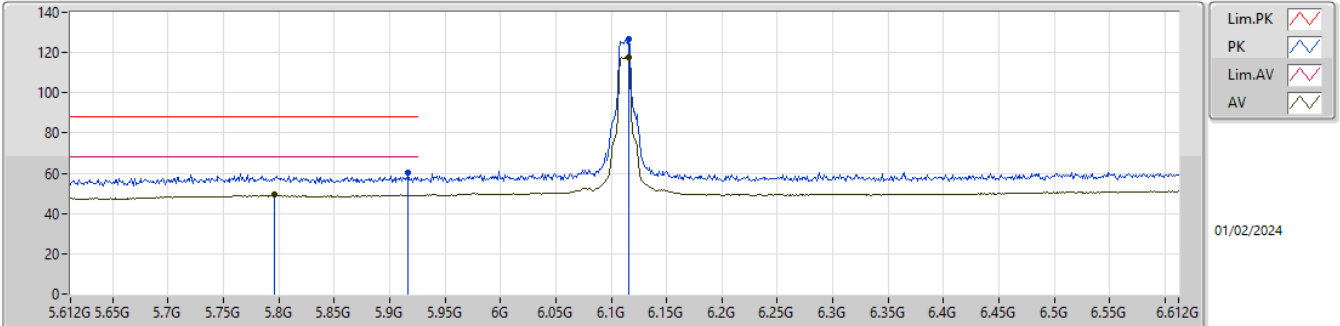


EUT\_Y\_2TX  
 setting 0x4E  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 23.7143G     | 63.71             | 83.54             | -19.83         | 54.13         | 1           | Horizontal | 131            | 2.25          | -       | 39.13      | 20.91      | 50.46      |
| AV   | 23.72231G    | 46.59             | 63.54             | -16.95         | 36.99         | 1           | Horizontal | 131            | 2.25          | -       | 39.14      | 20.92      | 50.46      |

QPSK\_10M\_2TX

6112MHz\_TX

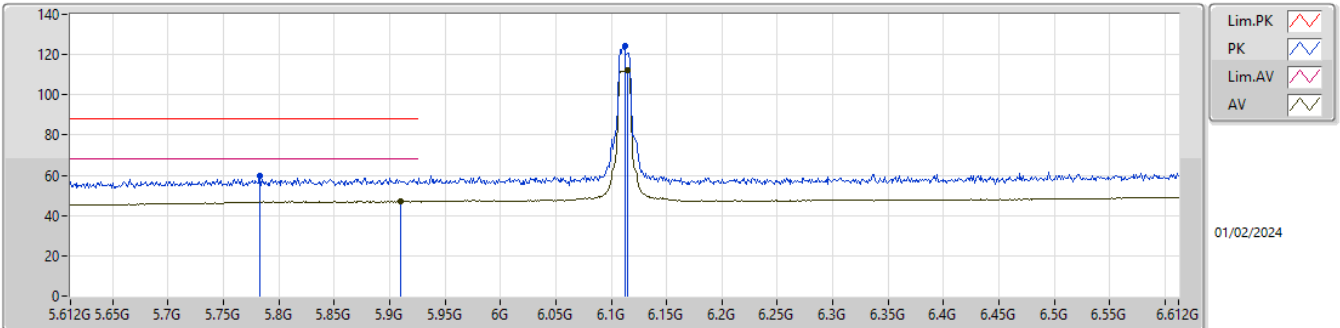


EUT\_Y\_2TX  
 setting 0x33  
 05-E-E-2-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.917G    | 60.25          | 88.20          | -27.95      | 53.52      | 3        | Vertical  | 3           | 1.48       | -       | 34.20   | 8.11    | 35.58   |
| RMS  | 5.796G    | 49.34          | 68.20          | -18.86      | 42.97      | 3        | Vertical  | 3           | 1.48       | -       | 33.88   | 8.02    | 35.53   |
| PK   | 6.116G    | 126.90         | Inf            | -Inf        | 119.96     | 3        | Vertical  | 3           | 1.48       | -       | 34.13   | 8.19    | 35.38   |
| RMS  | 6.116G    | 117.64         | Inf            | -Inf        | 110.70     | 3        | Vertical  | 3           | 1.48       | -       | 34.13   | 8.19    | 35.38   |

QPSK\_10M\_2TX

6112MHz\_TX

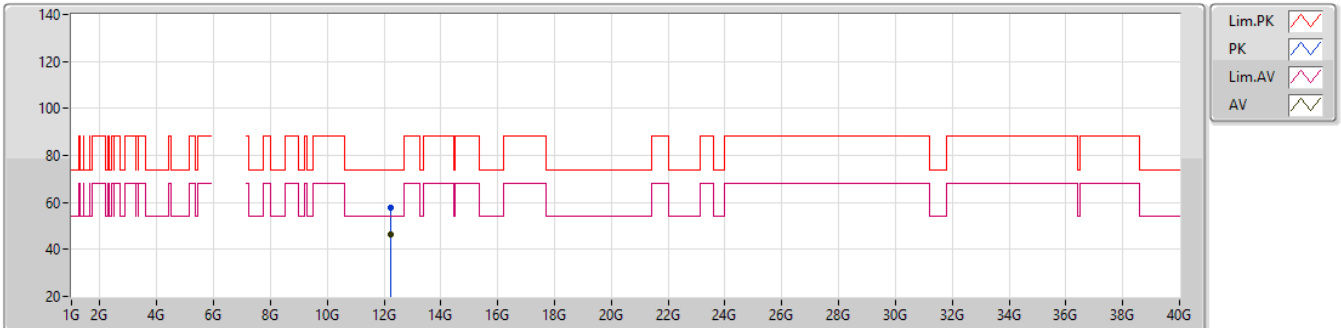


EUT\_Y\_2TX  
 setting 0x33  
 05-E-E-2-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.783G    | 59.76          | 88.20          | -28.44      | 53.46      | 3        | Horizontal | 8           | 1.58       | -       | 33.83   | 8.00    | 35.53   |
| RMS  | 5.91G     | 47.17          | 68.20          | -21.03      | 40.45      | 3        | Horizontal | 8           | 1.58       | -       | 34.20   | 8.10    | 35.58   |
| PK   | 6.112G    | 124.47         | Inf            | -Inf        | 117.55     | 3        | Horizontal | 8           | 1.58       | -       | 34.12   | 8.19    | 35.39   |
| RMS  | 6.115G    | 111.99         | Inf            | -Inf        | 105.05     | 3        | Horizontal | 8           | 1.58       | -       | 34.13   | 8.19    | 35.38   |

QPSK\_10M\_2TX

6112MHz\_TX



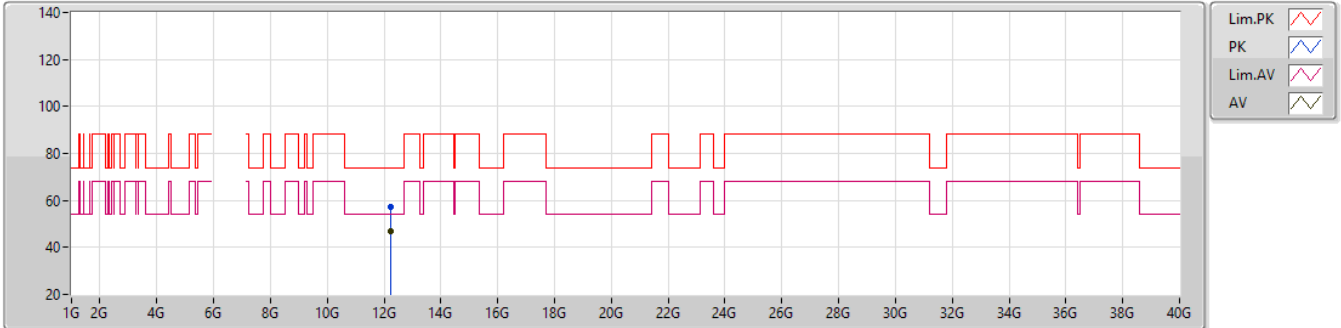
EUT\_Y\_2TX  
 setting 0x33  
 05-E-E-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.22865G    | 57.77             | 74.00             | -16.23         | 40.93         | 3           | Vertical  | 27             | 1.80          | -       | 38.90      | 11.15      | 33.21      |
| AV   | 12.224G      | 46.47             | 54.00             | -7.53          | 29.63         | 3           | Vertical  | 27             | 1.80          | -       | 38.90      | 11.15      | 33.21      |



QPSK\_10M\_2TX

6112MHz\_TX

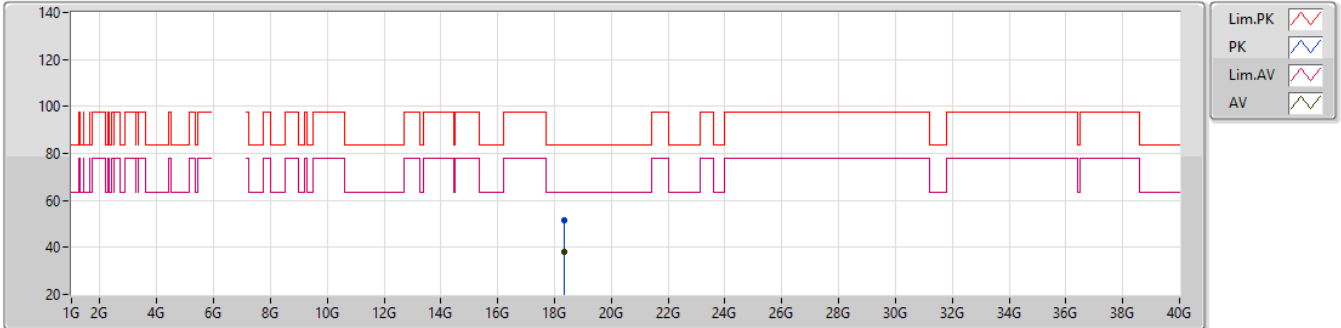


EUT\_Y\_2TX  
 setting 0x33  
 05-E-E-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.22823G    | 57.26             | 74.00             | -16.74         | 40.42         | 3           | Horizontal | 360            | 1.32          | -       | 38.90      | 11.15      | 33.21      |
| AV   | 12.22403G    | 46.90             | 54.00             | -7.10          | 30.06         | 3           | Horizontal | 360            | 1.32          | -       | 38.90      | 11.15      | 33.21      |

QPSK\_10M\_2TX

6112MHz\_TX

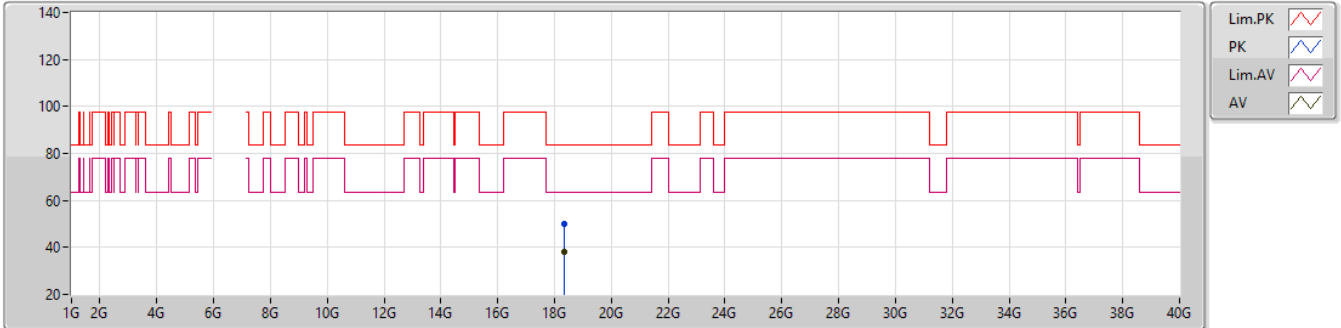


EUT\_Y\_2TX  
 setting 0x33  
 05-E-E-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 18.33581G    | 51.66             | 83.54             | -31.88         | 45.54         | 1           | Vertical  | 354.1          | 1.83          | -       | 37.50      | 18.76      | 50.14      |
| AV   | 18.33497G    | 38.11             | 63.54             | -25.43         | 31.99         | 1           | Vertical  | 354.1          | 1.83          | -       | 37.50      | 18.76      | 50.14      |

QPSK\_10M\_2TX

6112MHz\_TX

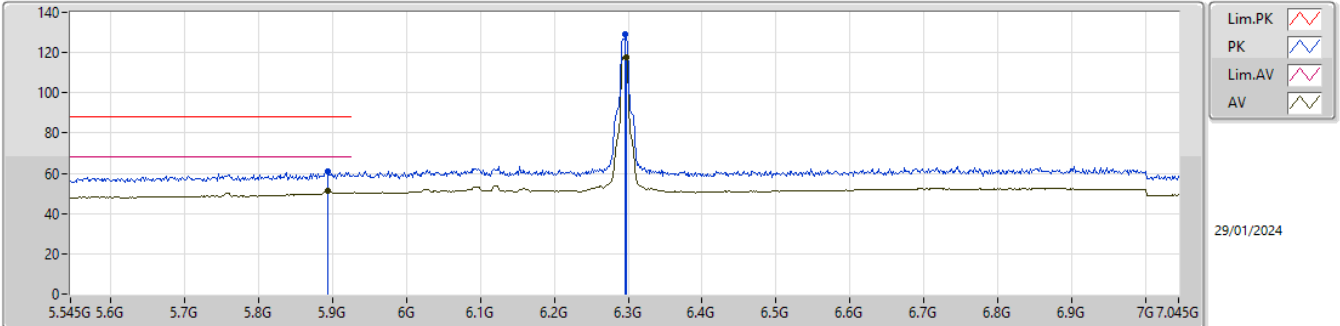


EUT\_Y\_2TX  
 setting 0x33  
 05-E-E-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 18.3378G     | 50.08             | 83.54             | -33.46         | 43.96         | 1           | Horizontal | 3.8            | 1.81          | -       | 37.50      | 18.76      | 50.14      |
| AV   | 18.3389G     | 37.85             | 63.54             | -25.69         | 31.73         | 1           | Horizontal | 3.8            | 1.81          | -       | 37.50      | 18.76      | 50.14      |

QPSK\_10M\_2TX

6295MHz\_TX

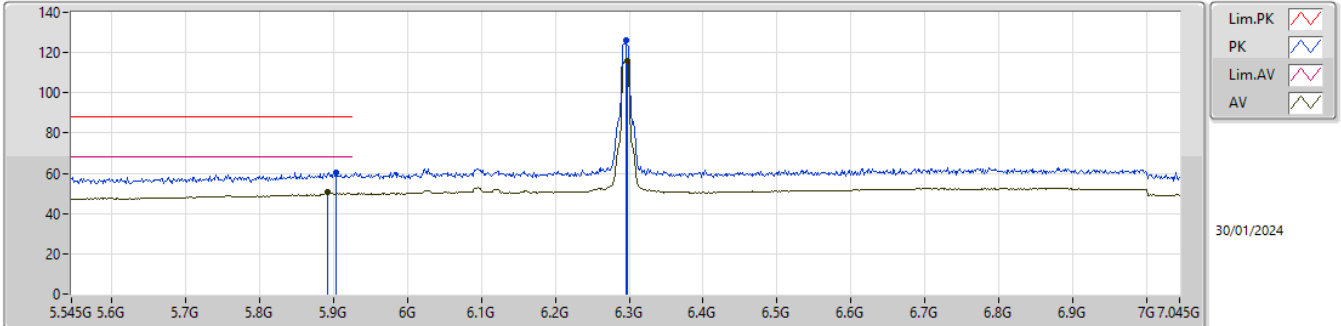


EUT\_Y\_2TX  
 SET 0x1B  
 05-H-R-7-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.893G    | 61.10          | 88.20          | -27.10      | 54.41      | 3        | Vertical  | 357         | 1.80       | -       | 34.17   | 8.09    | 35.57   |
| RMS  | 5.893G    | 51.05          | 68.20          | -17.15      | 44.36      | 3        | Vertical  | 357         | 1.80       | -       | 34.17   | 8.09    | 35.57   |
| PK   | 6.2965G   | 128.99         | Inf            | -Inf        | 121.13     | 3        | Vertical  | 357         | 1.80       | -       | 34.59   | 8.30    | 35.03   |
| RMS  | 6.296G    | 117.78         | Inf            | -Inf        | 109.91     | 3        | Vertical  | 357         | 1.80       | -       | 34.60   | 8.30    | 35.03   |

QPSK\_10M\_2TX

6295MHz\_TX

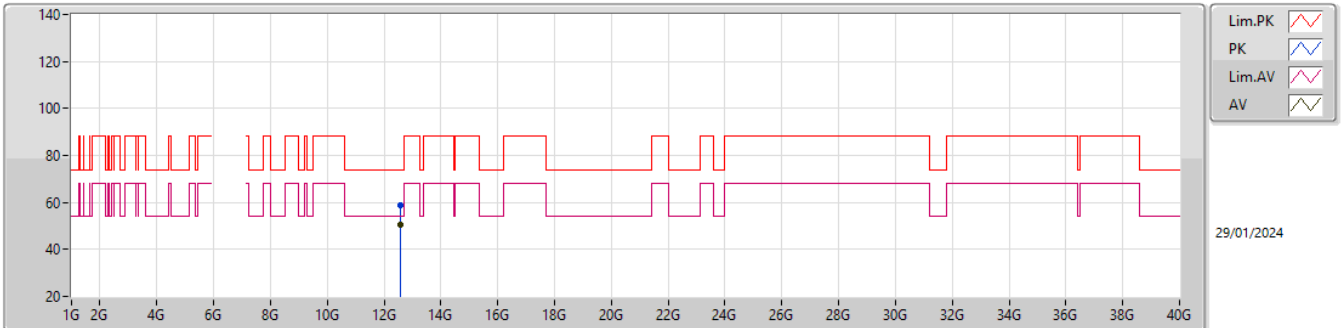


EUT\_Y\_2TX  
 SET 0x1B  
 05-H-R-7-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.9035G   | 60.43          | 88.20          | -27.77      | 53.70      | 3        | Horizontal | 0           | 1.80       | -       | 34.20   | 8.10    | 35.57   |
| RMS  | 5.8915G   | 50.47          | 68.20          | -17.73      | 43.78      | 3        | Horizontal | 0           | 1.80       | -       | 34.17   | 8.09    | 35.57   |
| PK   | 6.295G    | 126.16         | Inf            | -Inf        | 118.30     | 3        | Horizontal | 0           | 1.80       | -       | 34.59   | 8.30    | 35.03   |
| RMS  | 6.298G    | 115.65         | Inf            | -Inf        | 107.78     | 3        | Horizontal | 0           | 1.80       | -       | 34.60   | 8.30    | 35.03   |

QPSK\_10M\_2TX

6295MHz\_TX

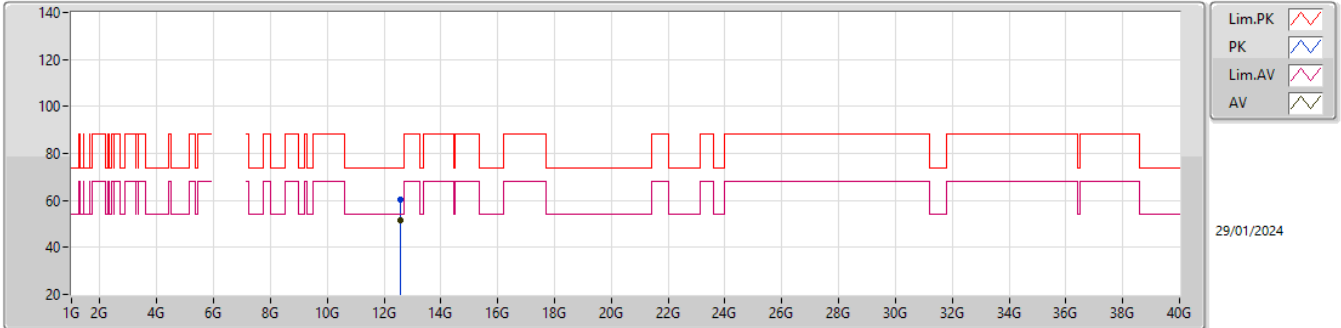


EUT\_Y\_2TX  
 SET 0x1B  
 05-H-R-7

| Type | Freq      | Level    | Limit    | Margin | Raw    | Dist | Condition | Azimuth | Height | Comment | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dBuV) | (m)  |           | (°)     | (m)    |         | (dB)  | (dB)  | (dB)  |
| PK   | 12.58998G | 58.95    | 74.00    | -15.05 | 41.66  | 3    | Vertical  | 357     | 1.84   | -       | 39.06 | 11.27 | 33.04 |
| AV   | 12.58998G | 50.75    | 54.00    | -3.25  | 33.46  | 3    | Vertical  | 357     | 1.84   | -       | 39.06 | 11.27 | 33.04 |

QPSK\_10M\_2TX

6295MHz\_TX

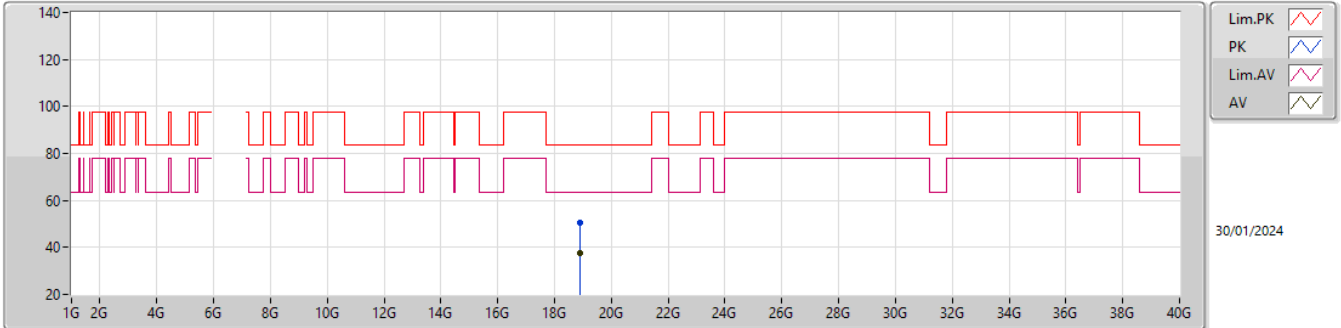


EUT\_Y\_2TX  
 SET 0x1B  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.58998G    | 60.51             | 74.00             | -13.49         | 43.22         | 3           | Horizontal | 357            | 1.80          | -       | 39.06      | 11.27      | 33.04      |
| AV   | 12.58998G    | 51.40             | 54.00             | -2.60          | 34.11         | 3           | Horizontal | 357            | 1.80          | -       | 39.06      | 11.27      | 33.04      |

QPSK\_10M\_2TX

6295MHz\_TX



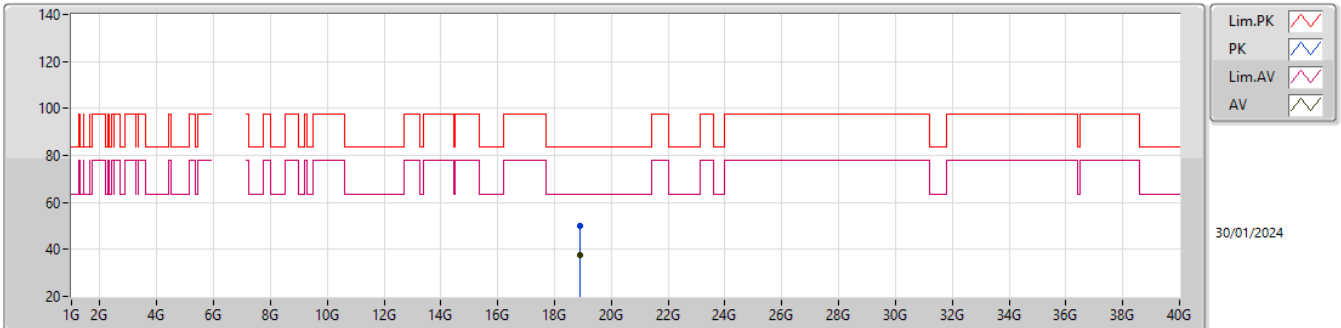
EUT\_Y\_2TX  
 SET 0x1B  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 18.8815G     | 50.35             | 83.54             | -33.19         | 44.28         | 1           | Vertical  | 360            | 2.11          | -       | 38.06      | 18.87      | 50.86      |
| AV   | 18.88631G    | 37.33             | 63.54             | -26.21         | 31.25         | 1           | Vertical  | 360            | 2.11          | -       | 38.07      | 18.87      | 50.86      |



QPSK\_10M\_2TX

6295MHz\_TX

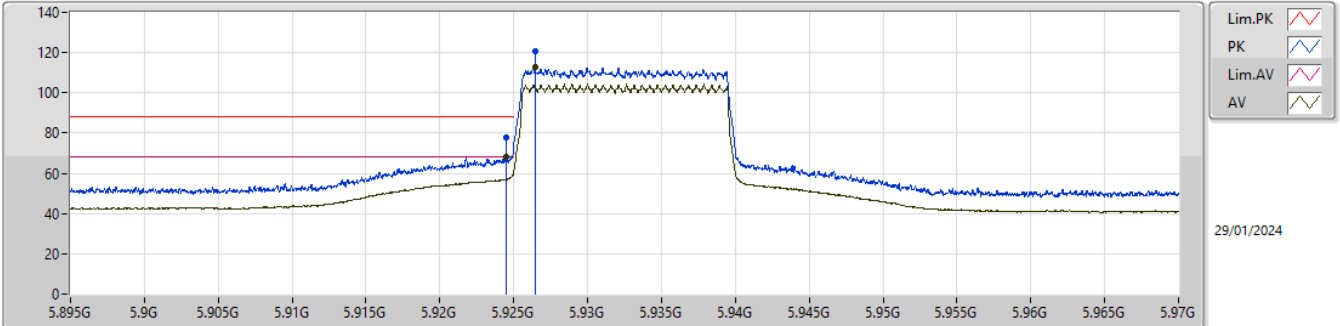


EUT\_Y\_2TX  
 SET 0x1B  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 18.88729G    | 49.98             | 83.54             | -33.56         | 43.90         | 1           | Horizontal | 49             | 1.79          | -       | 38.07      | 18.87      | 50.86      |
| AV   | 18.8851G     | 37.53             | 63.54             | -26.01         | 31.45         | 1           | Horizontal | 49             | 1.79          | -       | 38.07      | 18.87      | 50.86      |

QPSK\_15M\_2TX

5932.5MHz\_TX

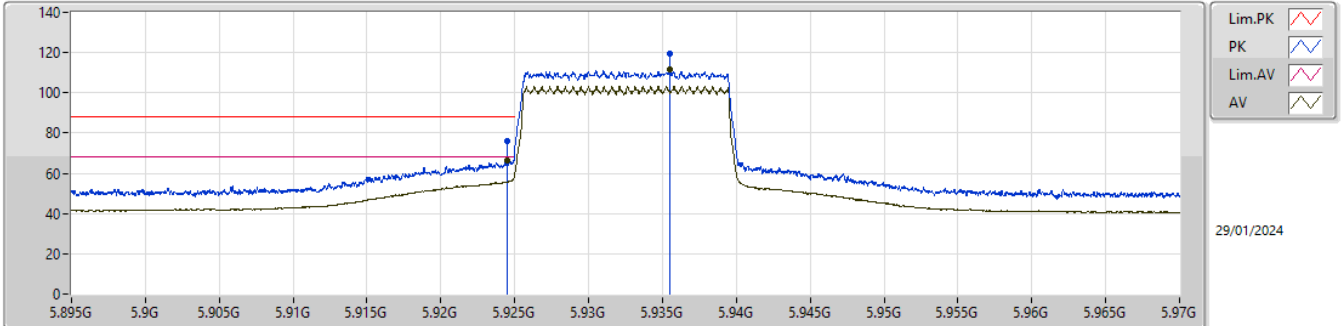


EUT\_Y\_2TX  
 SET 0x48  
 05-H-R-7-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment  | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|----------|---------|---------|---------|
| PK   | 5.9245G   | 77.98          | 88.20          | -10.22      | 71.25      | 3        | Vertical  | 357         | 1.80       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| RMS  | 5.9245G   | 67.97          | 68.20          | -0.23       | 61.24      | 3        | Vertical  | 357         | 1.80       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| PK   | 5.9265G   | 120.69         | Inf            | -Inf        | 113.96     | 3        | Vertical  | 357         | 1.80       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| RMS  | 5.9265G   | 112.67         | Inf            | -Inf        | 105.94     | 3        | Vertical  | 357         | 1.80       | 80_BP 1M | 34.20   | 8.11    | 35.58   |

QPSK\_15M\_2TX

5932.5MHz\_TX

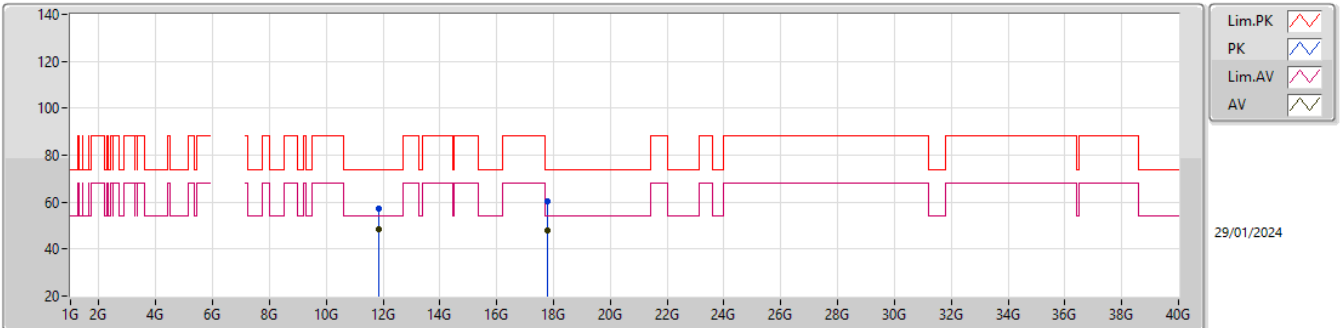


EUT\_Y\_2TX  
SET 0x48  
05-H-R-7-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment  | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|----------|---------|---------|---------|
| PK   | 5.9245G   | 76.02          | 88.20          | -12.18      | 69.29      | 3        | Horizontal | 357         | 1.80       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| RMS  | 5.9245G   | 66.59          | 68.20          | -1.61       | 59.86      | 3        | Horizontal | 357         | 1.80       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| PK   | 5.9355G   | 119.66         | Inf            | -Inf        | 112.93     | 3        | Horizontal | 357         | 1.80       | 80_BP 1M | 34.20   | 8.12    | 35.59   |
| RMS  | 5.9355G   | 111.83         | Inf            | -Inf        | 105.10     | 3        | Horizontal | 357         | 1.80       | 80_BP 1M | 34.20   | 8.12    | 35.59   |

QPSK\_15M\_2TX

5932.5MHz\_TX

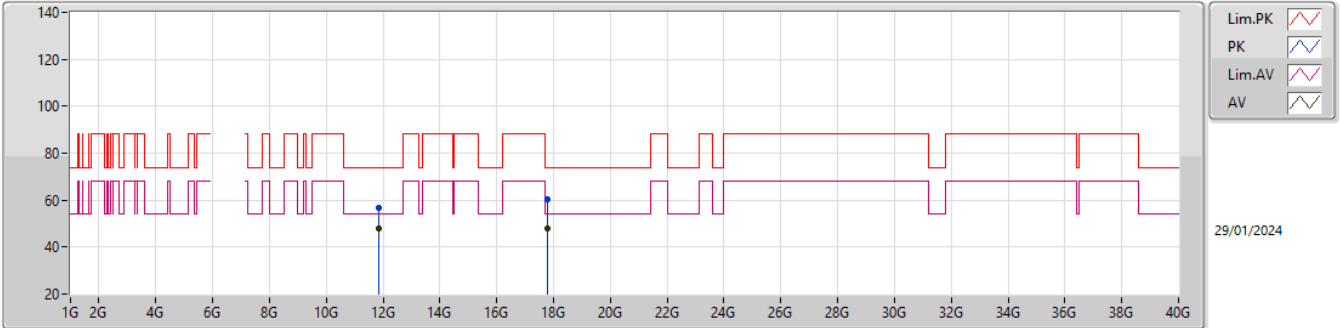


EUT\_Y\_2TX  
 SET 0x48  
 05-H-R-7

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.86484G | 57.17          | 74.00          | -16.83      | 41.06      | 3        | Vertical  | 27.8        | 1.80       | -       | 38.43   | 11.01   | 33.33   |
| AV   | 11.86502G | 48.64          | 54.00          | -5.36       | 32.53      | 3        | Vertical  | 27.8        | 1.80       | -       | 38.43   | 11.01   | 33.33   |
| PK   | 17.79541G | 60.17          | 74.00          | -13.83      | 39.42      | 3        | Vertical  | 57          | 1.61       | -       | 40.97   | 13.26   | 33.48   |
| AV   | 17.80199G | 48.14          | 54.00          | -5.86       | 27.33      | 3        | Vertical  | 57          | 1.61       | -       | 41.02   | 13.27   | 33.48   |

QPSK\_15M\_2TX

5932.5MHz\_TX

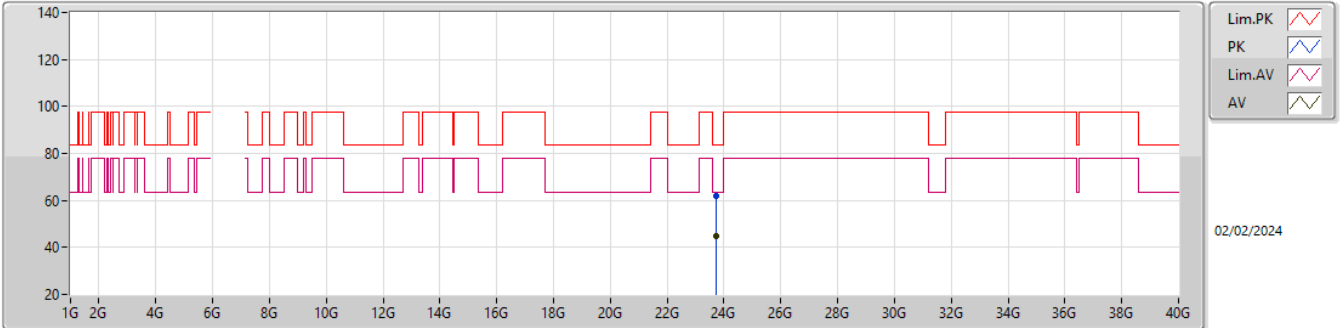


EUT\_Y\_2TX  
 SET 0x48  
 05-H-R-7

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.86502G | 56.92          | 74.00          | -17.08      | 40.81      | 3        | Horizontal | 1           | 1.96       | -       | 38.43   | 11.01   | 33.33   |
| AV   | 11.865G   | 47.90          | 54.00          | -6.10       | 31.79      | 3        | Horizontal | 1           | 1.96       | -       | 38.43   | 11.01   | 33.33   |
| PK   | 17.79901G | 60.24          | 74.00          | -13.76      | 39.46      | 3        | Horizontal | 53          | 2.11       | -       | 40.99   | 13.27   | 33.48   |
| AV   | 17.80193G | 48.14          | 54.00          | -5.86       | 27.33      | 3        | Horizontal | 53          | 2.11       | -       | 41.02   | 13.27   | 33.48   |

QPSK\_15M\_2TX

5932.5MHz\_TX

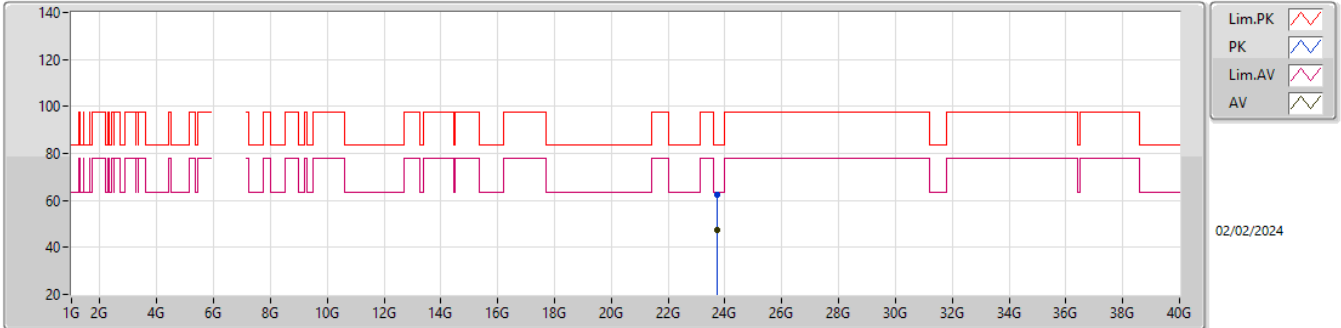


EUT\_Y\_2TX  
 SET 0x48  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 23.71785G    | 62.08             | 83.54             | -21.46         | 52.49         | 1           | Vertical  | 261            | 1.34          | -       | 39.14      | 20.91      | 50.46      |
| AV   | 23.71878G    | 44.58             | 63.54             | -18.96         | 34.99         | 1           | Vertical  | 261            | 1.34          | -       | 39.14      | 20.91      | 50.46      |

QPSK\_15M\_2TX

5932.5MHz\_TX

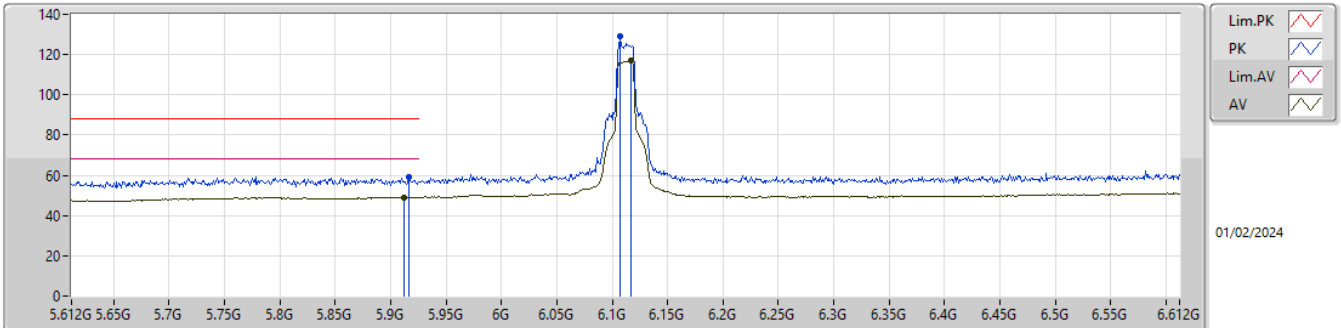


EUT\_Y\_2TX  
 SET 0x48  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 23.72451G    | 62.37             | 83.54             | -21.17         | 52.76         | 1           | Horizontal | 11             | 2.98          | -       | 39.15      | 20.92      | 50.46      |
| AV   | 23.72517G    | 47.30             | 63.54             | -16.24         | 37.68         | 1           | Horizontal | 11             | 2.98          | -       | 39.15      | 20.92      | 50.45      |

QPSK\_15M\_2TX

6112MHz\_TX



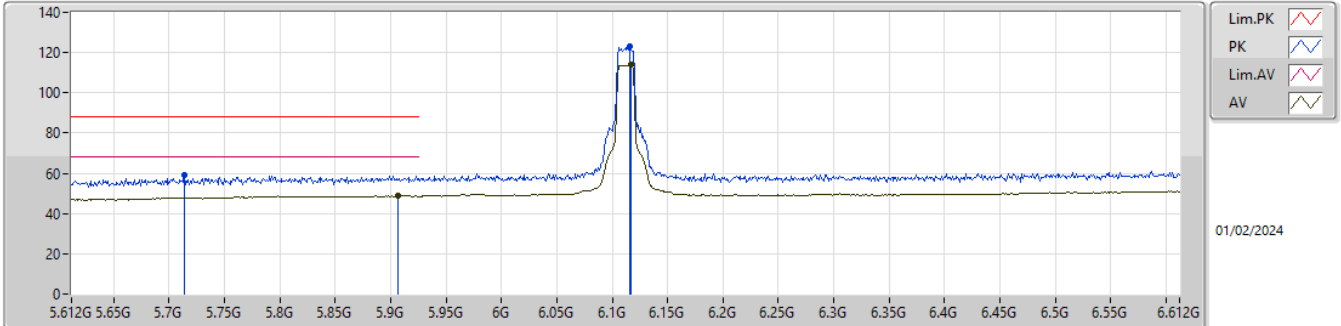
EUT\_Y\_2TX  
 setting 0x2C  
 05-E-E-2-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.916G    | 59.23          | 88.20          | -28.97      | 52.50      | 3        | Vertical  | 3           | 1.45       | -       | 34.20   | 8.11    | 35.58   |
| RMS  | 5.912G    | 49.17          | 68.20          | -19.03      | 42.45      | 3        | Vertical  | 3           | 1.45       | -       | 34.20   | 8.10    | 35.58   |
| PK   | 6.107G    | 128.95         | Inf            | -Inf        | 122.05     | 3        | Vertical  | 3           | 1.45       | -       | 34.11   | 8.19    | 35.40   |
| RMS  | 6.117G    | 116.93         | Inf            | -Inf        | 109.98     | 3        | Vertical  | 3           | 1.45       | -       | 34.13   | 8.20    | 35.38   |



QPSK\_15M\_2TX

6112MHz\_TX

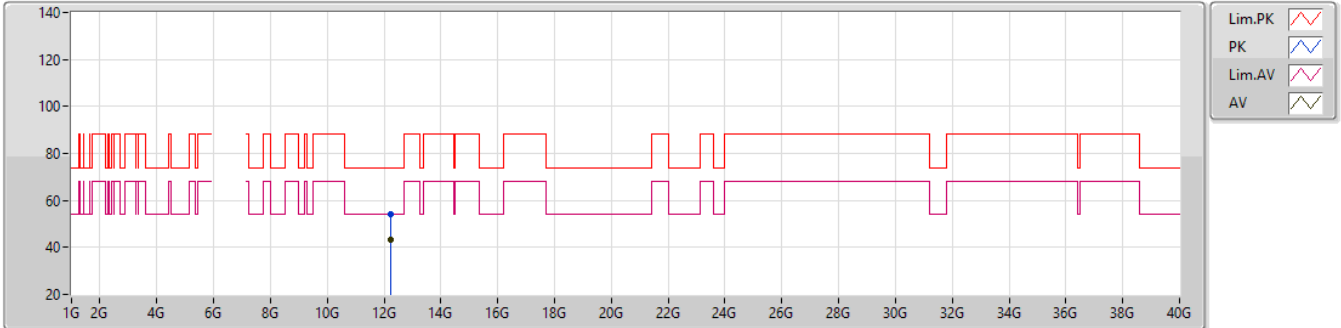


EUT\_Y\_2TX  
 setting 0x2C  
 05-E-E-2-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.714G    | 58.88          | 88.20          | -29.32      | 53.01      | 3        | Horizontal | 6           | 1.55       | -       | 33.48   | 7.89    | 35.50   |
| RMS  | 5.907G    | 49.02          | 68.20          | -19.18      | 42.29      | 3        | Horizontal | 6           | 1.55       | -       | 34.20   | 8.10    | 35.57   |
| PK   | 6.116G    | 123.04         | Inf            | -Inf        | 116.10     | 3        | Horizontal | 6           | 1.55       | -       | 34.13   | 8.19    | 35.38   |
| RMS  | 6.117G    | 113.86         | Inf            | -Inf        | 106.91     | 3        | Horizontal | 6           | 1.55       | -       | 34.13   | 8.20    | 35.38   |

QPSK\_15M\_2TX

6112MHz\_TX

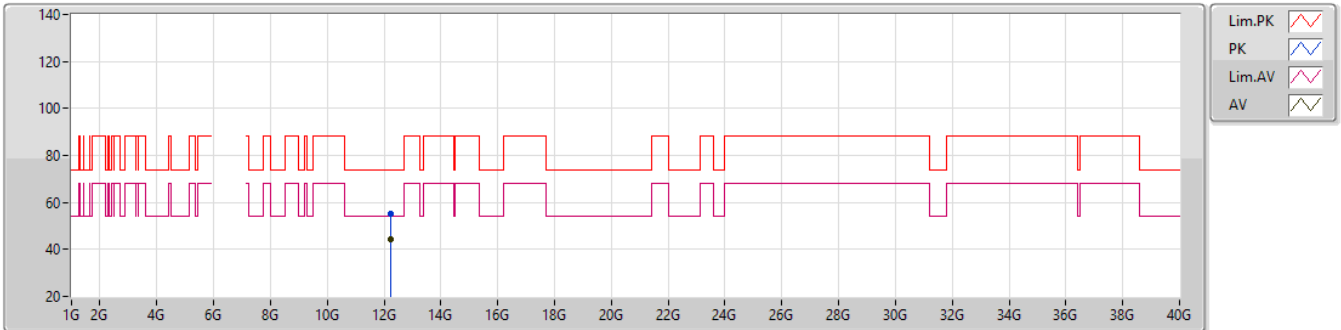


EUT Y\_2TX  
 setting 0x2C  
 05-E-E-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.22409G    | 54.33             | 74.00             | -19.67         | 40.75         | 3           | Vertical  | 28             | 1.88          | -       | 38.30      | 9.82       | 34.54      |
| AV   | 12.22403G    | 43.11             | 54.00             | -10.89         | 29.53         | 3           | Vertical  | 28             | 1.88          | -       | 38.30      | 9.82       | 34.54      |

QPSK\_15M\_2TX

6112MHz\_TX

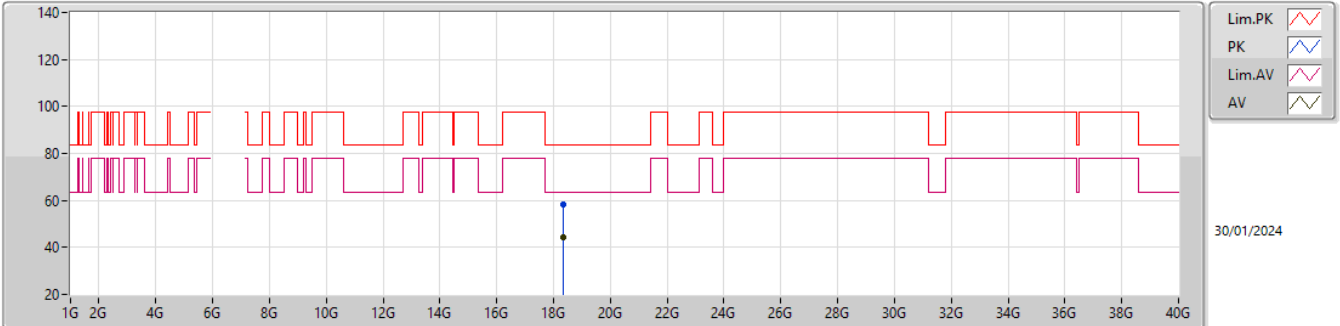


EUT\_Y\_2TX  
 setting 0x2C  
 05-E-E-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.224G      | 54.93             | 74.00             | -19.07         | 41.35         | 3           | Horizontal | 358            | 1.29          | -       | 38.30      | 9.82       | 34.54      |
| AV   | 12.22406G    | 44.29             | 54.00             | -9.71          | 30.71         | 3           | Horizontal | 358            | 1.29          | -       | 38.30      | 9.82       | 34.54      |

QPSK\_15M\_2TX

6112MHz\_TX

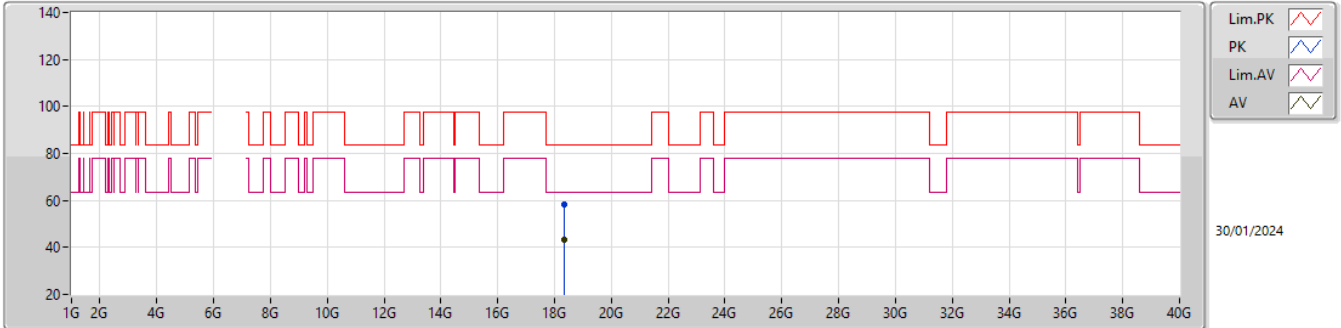


EUT\_Y\_2TX  
 setting 0x2C  
 05-E-E-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 18.33701G    | 58.47             | 83.54             | -25.07         | 52.35         | 1           | Vertical  | 2.7            | 1.82          | -       | 37.50      | 18.76      | 50.14      |
| AV   | 18.33714G    | 44.29             | 63.54             | -19.25         | 38.17         | 1           | Vertical  | 2.7            | 1.82          | -       | 37.50      | 18.76      | 50.14      |

QPSK\_15M\_2TX

6112MHz\_TX

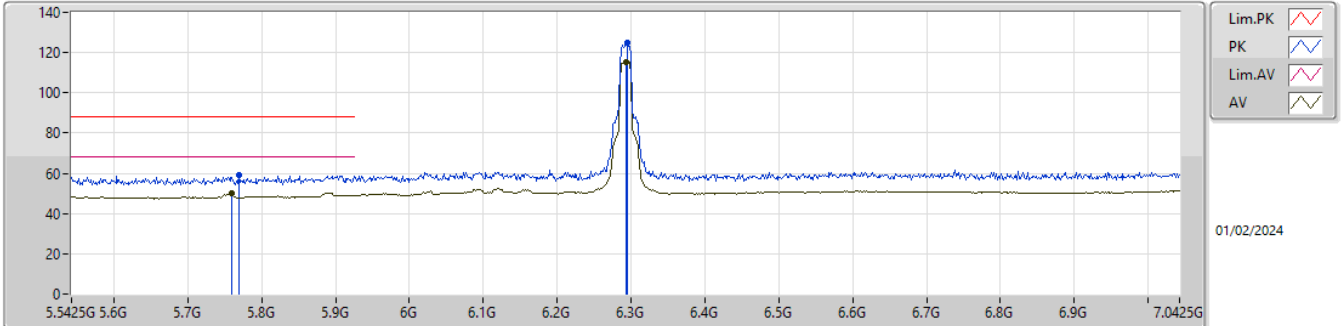


EUT\_Y\_2TX  
 setting 0x2C  
 05-E-E-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 18.33267G    | 58.34             | 83.54             | -25.20         | 52.21         | 1           | Horizontal | 3.3            | 1.77          | -       | 37.50      | 18.76      | 50.13      |
| AV   | 18.33502G    | 43.33             | 63.54             | -20.21         | 37.21         | 1           | Horizontal | 3.3            | 1.77          | -       | 37.50      | 18.76      | 50.14      |

QPSK\_15M\_2TX

6292.5MHz\_TX

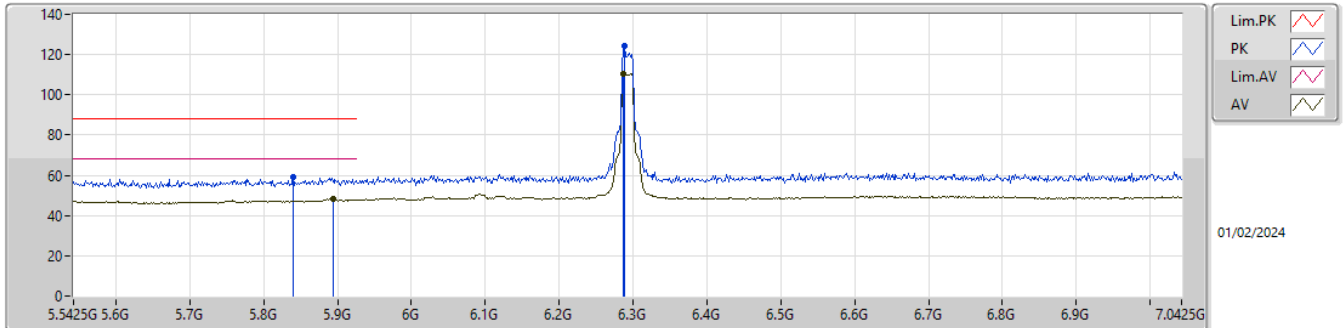


EUT\_Y\_2TX  
SET 0x16  
05-H-R-7-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 5.769G       | 58.86             | 88.20             | -29.34         | 52.62         | 3           | Vertical  | 360            | 1.50          | -       | 33.78      | 7.98       | 35.52      |
| RMS  | 5.76G        | 50.19             | 68.20             | -18.01         | 44.00         | 3           | Vertical  | 360            | 1.50          | -       | 33.74      | 7.97       | 35.52      |
| PK   | 6.2955G      | 125.04            | Inf               | -Inf           | 117.18        | 3           | Vertical  | 360            | 1.50          | -       | 34.59      | 8.30       | 35.03      |
| RMS  | 6.294G       | 115.49            | Inf               | -Inf           | 107.63        | 3           | Vertical  | 360            | 1.50          | -       | 34.59      | 8.30       | 35.03      |

QPSK\_15M\_2TX

6292.5MHz\_TX

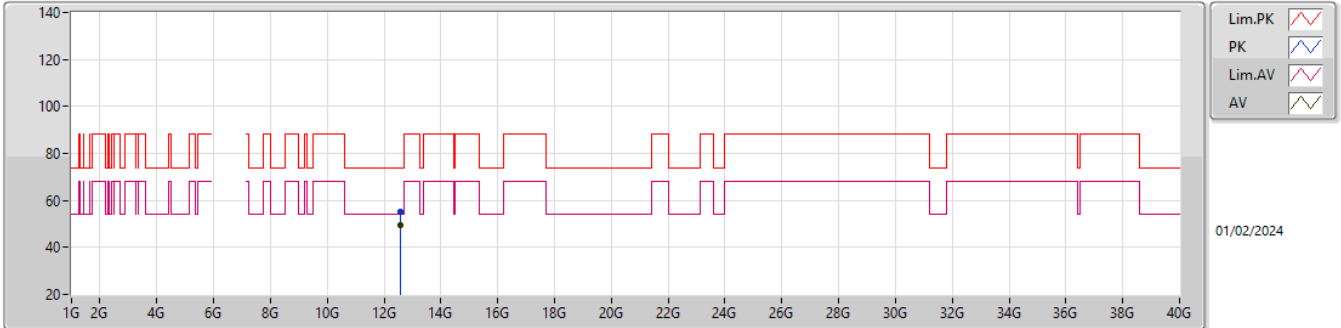


EUT\_Y\_2TX  
SET 0x16  
05-H-R-7-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 5.8395G      | 58.99             | 88.20             | -29.21         | 52.50         | 3           | Horizontal | 360            | 1.56          | -       | 33.98      | 8.06       | 35.55      |
| RMS  | 5.8935G      | 48.41             | 88.20             | -39.79         | 41.72         | 3           | Horizontal | 360            | 1.56          | -       | 34.17      | 8.09       | 35.57      |
| PK   | 6.288G       | 124.28            | Inf               | -Inf           | 116.46        | 3           | Horizontal | 360            | 1.56          | -       | 34.58      | 8.29       | 35.05      |
| RMS  | 6.2865G      | 110.31            | Inf               | -Inf           | 102.50        | 3           | Horizontal | 360            | 1.56          | -       | 34.57      | 8.29       | 35.05      |

QPSK\_15M\_2TX

6292.5MHz\_TX



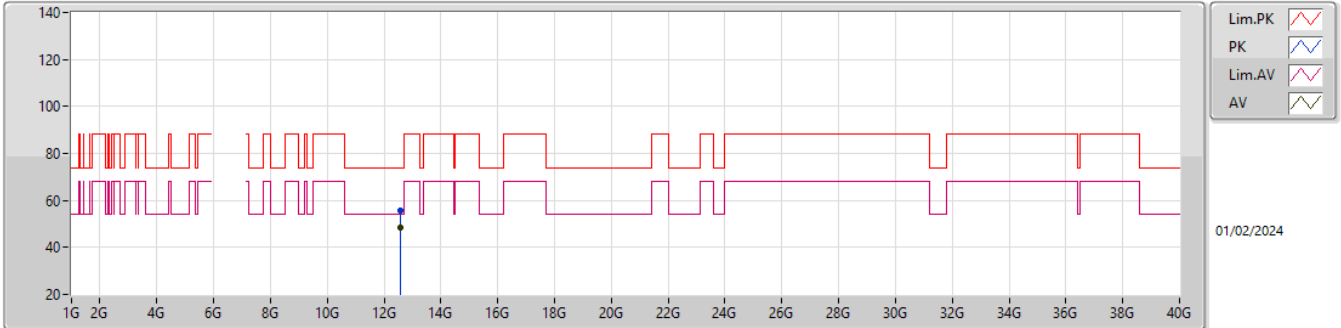
EUT\_Y\_2TX  
 SET 0x16  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.58508G    | 55.39             | 74.00             | -18.61         | 38.12         | 3           | Vertical  | 358            | 1.86          | -       | 39.04      | 11.27      | 33.04      |
| AV   | 12.58494G    | 49.51             | 54.00             | -4.49          | 32.24         | 3           | Vertical  | 358            | 1.86          | -       | 39.04      | 11.27      | 33.04      |



QPSK\_15M\_2TX

6292.5MHz\_TX

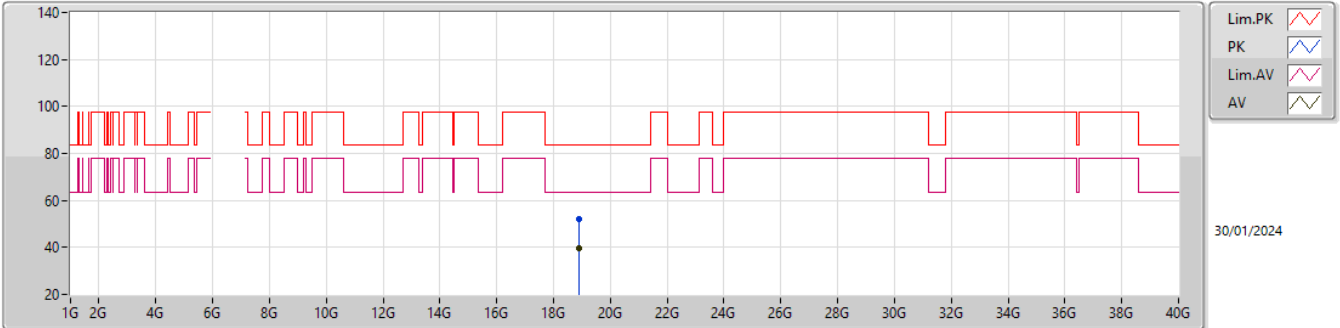


EUT\_Y\_2TX  
 SET 0x16  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.58498G    | 55.66             | 74.00             | -18.34         | 38.39         | 3           | Horizontal | 357            | 1.80          | -       | 39.04      | 11.27      | 33.04      |
| AV   | 12.58504G    | 48.51             | 54.00             | -5.49          | 31.24         | 3           | Horizontal | 357            | 1.80          | -       | 39.04      | 11.27      | 33.04      |

QPSK\_15M\_2TX

6292.5MHz\_TX

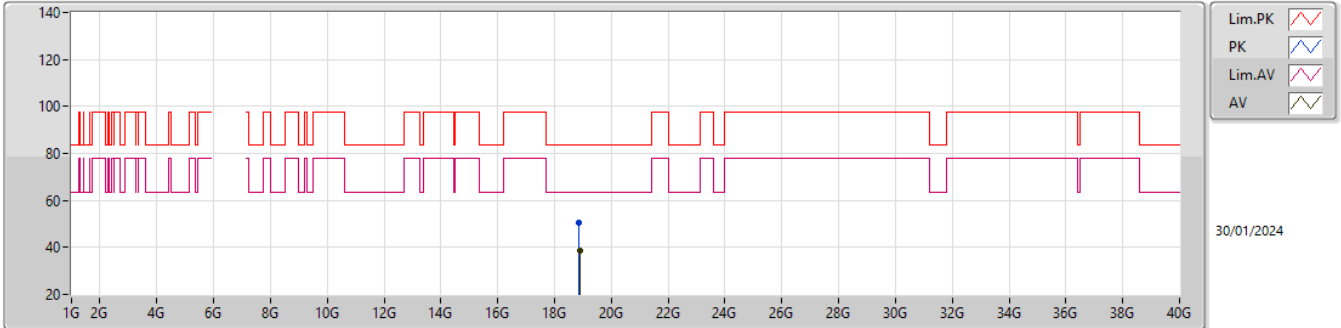


EUT\_Y\_2TX  
 SET 0x16  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 18.87967G    | 52.14             | 83.54             | -31.40         | 46.07         | 1           | Vertical  | 360            | 1.82          | -       | 38.06      | 18.87      | 50.86      |
| AV   | 18.87959G    | 39.45             | 63.54             | -24.09         | 33.38         | 1           | Vertical  | 360            | 1.82          | -       | 38.06      | 18.87      | 50.86      |

QPSK\_15M\_2TX

6292.5MHz\_TX

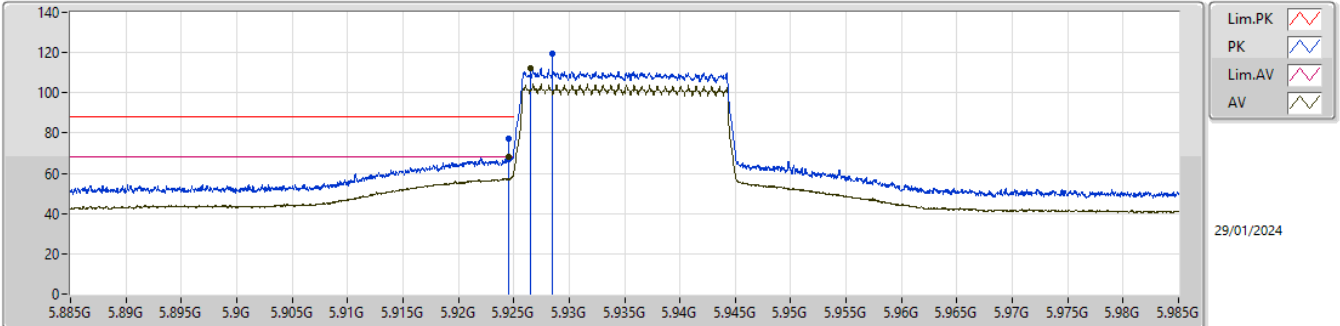


EUT\_Y\_2TX  
 SET 0x16  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 18.87573G    | 50.71             | 83.54             | -32.83         | 44.64         | 1           | Horizontal | 152            | 2.14          | -       | 38.05      | 18.87      | 50.85      |
| AV   | 18.88003G    | 38.52             | 63.54             | -25.02         | 32.45         | 1           | Horizontal | 152            | 2.14          | -       | 38.06      | 18.87      | 50.86      |

QPSK\_20M\_2TX

5935MHz\_TX

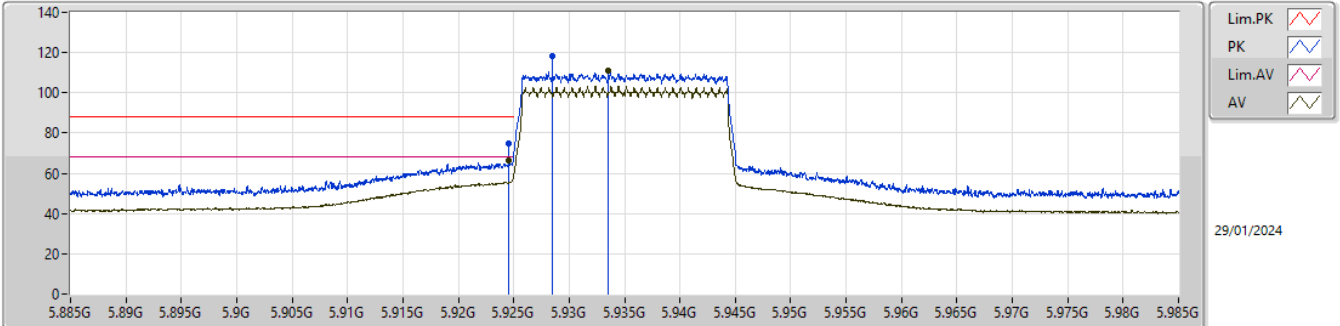






EUT\_Y\_2TX  
 SET 0x45  
 05-H-R-7-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment  | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|----------|---------|---------|---------|
| PK   | 5.9245G   | 77.09          | 88.20          | -11.11      | 70.36      | 3        | Vertical  | 357         | 1.80       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| RMS  | 5.9245G   | 68.03          | 68.20          | -0.17       | 61.30      | 3        | Vertical  | 357         | 1.80       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| PK   | 5.9285G   | 119.62         | Inf            | -Inf        | 112.89     | 3        | Vertical  | 357         | 1.80       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| RMS  | 5.9265G   | 112.45         | Inf            | -Inf        | 105.72     | 3        | Vertical  | 357         | 1.80       | 80_BP 1M | 34.20   | 8.11    | 35.58   |

QPSK\_20M\_2TX

5935MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

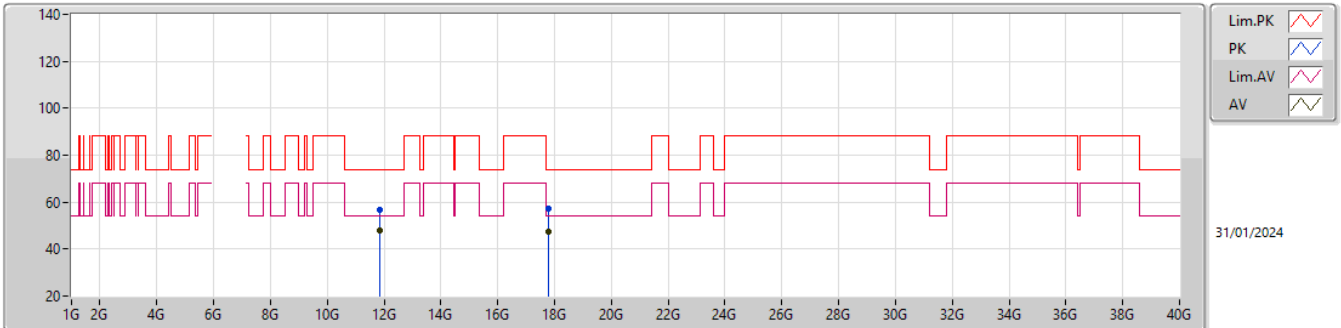
29/01/2024

EUT\_Y\_2TX  
SET 0x45  
05-H-R-7-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment  | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|----------|---------|---------|---------|
| PK   | 5.9245G   | 75.04          | 88.20          | -13.16      | 68.31      | 3        | Horizontal | 358         | 1.80       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| RMS  | 5.9245G   | 66.23          | 68.20          | -1.97       | 59.50      | 3        | Horizontal | 358         | 1.80       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| PK   | 5.9285G   | 118.19         | Inf            | -Inf        | 111.46     | 3        | Horizontal | 358         | 1.80       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| RMS  | 5.9335G   | 111.18         | Inf            | -Inf        | 104.44     | 3        | Horizontal | 358         | 1.80       | 80_BP 1M | 34.20   | 8.12    | 35.58   |

QPSK\_20M\_2TX

5935MHz\_TX

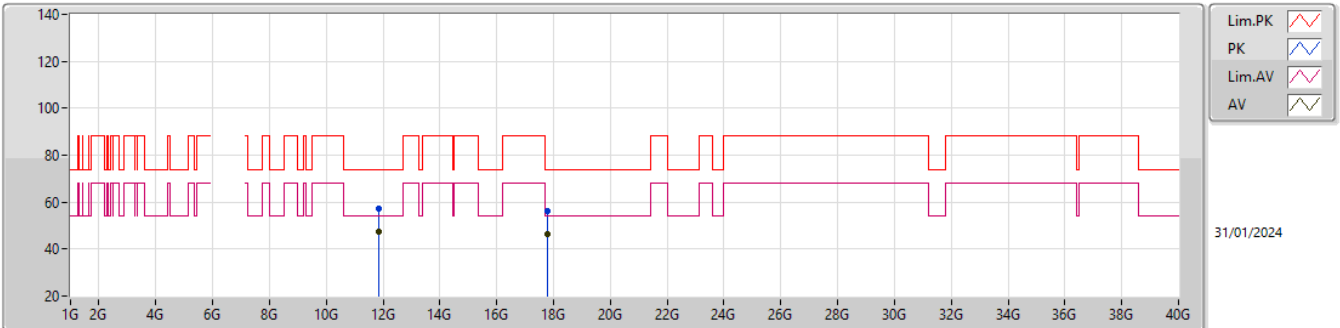


EUT\_Y\_2TX  
 SET 0x45  
 05-H-R-7

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.87017G | 56.61          | 74.00          | -17.39      | 40.50      | 3        | Vertical  | 29          | 1.80       | -       | 38.44   | 11.01   | 33.34   |
| AV   | 11.87005G | 47.97          | 54.00          | -6.03       | 31.86      | 3        | Vertical  | 29          | 1.80       | -       | 38.44   | 11.01   | 33.34   |
| PK   | 17.80533G | 57.26          | 74.00          | -16.74      | 36.44      | 3        | Vertical  | 116         | 1.66       | -       | 41.04   | 13.27   | 33.49   |
| AV   | 17.80517G | 47.33          | 54.00          | -6.67       | 26.51      | 3        | Vertical  | 116         | 1.66       | -       | 41.04   | 13.27   | 33.49   |

QPSK\_20M\_2TX

5935MHz\_TX

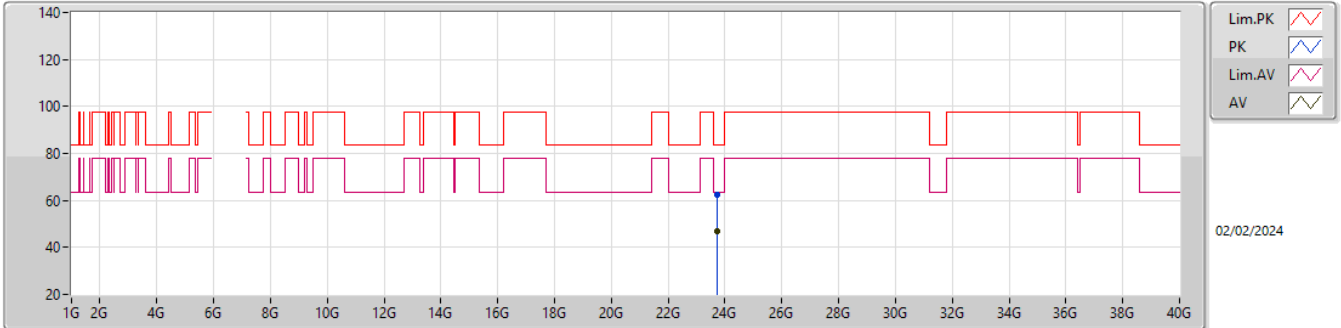


EUT\_Y\_2TX  
 SET 0x45  
 05-H-R-7

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.86979G | 56.99          | 74.00          | -17.01      | 40.88      | 3        | Horizontal | 3           | 1.80       | -       | 38.44   | 11.01   | 33.34   |
| AV   | 11.87001G | 47.50          | 54.00          | -6.50       | 31.39      | 3        | Horizontal | 3           | 1.80       | -       | 38.44   | 11.01   | 33.34   |
| PK   | 17.80491G | 56.33          | 74.00          | -17.67      | 35.51      | 3        | Horizontal | 20          | 2.16       | -       | 41.04   | 13.27   | 33.49   |
| AV   | 17.80412G | 46.29          | 54.00          | -7.71       | 25.48      | 3        | Horizontal | 20          | 2.16       | -       | 41.03   | 13.27   | 33.49   |

QPSK\_20M\_2TX

5935MHz\_TX



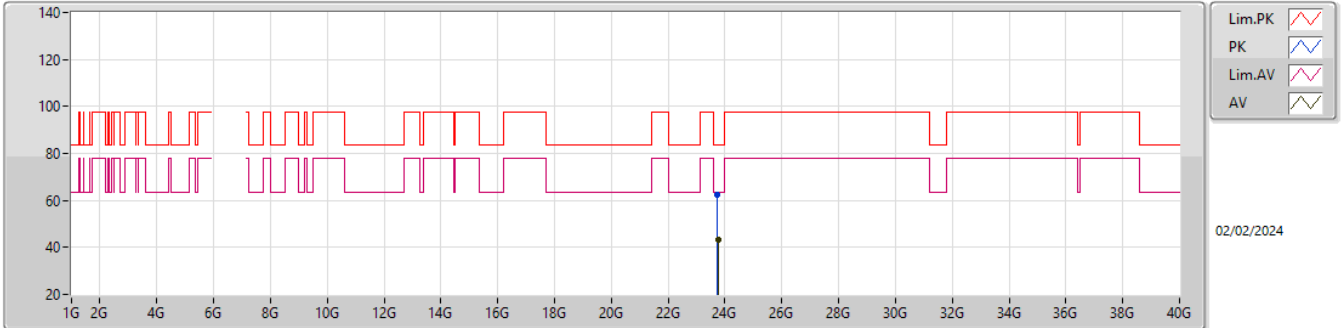
EUT\_Y\_2TX  
 SET 0x45  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 23.73385G    | 62.57             | 83.54             | -20.97         | 52.93         | 1           | Vertical  | 29             | 1.16          | -       | 39.17      | 20.92      | 50.45      |
| AV   | 23.73877G    | 47.07             | 63.54             | -16.47         | 37.41         | 1           | Vertical  | 29             | 1.16          | -       | 39.18      | 20.93      | 50.45      |



QPSK\_20M\_2TX

5935MHz\_TX

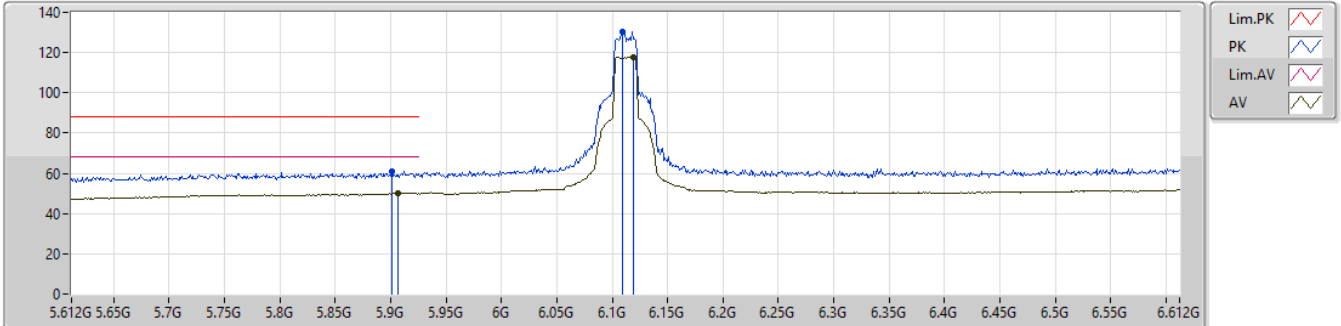


EUT\_Y\_2TX  
 SET 0x45  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 23.72893G    | 62.57             | 83.54             | -20.97         | 52.94         | 1           | Horizontal | 275            | 2.47          | -       | 39.16      | 20.92      | 50.45      |
| AV   | 23.74963G    | 43.08             | 63.54             | -20.46         | 33.40         | 1           | Horizontal | 275            | 2.47          | -       | 39.20      | 20.93      | 50.45      |

QPSK\_20M\_2TX

6112MHz\_TX

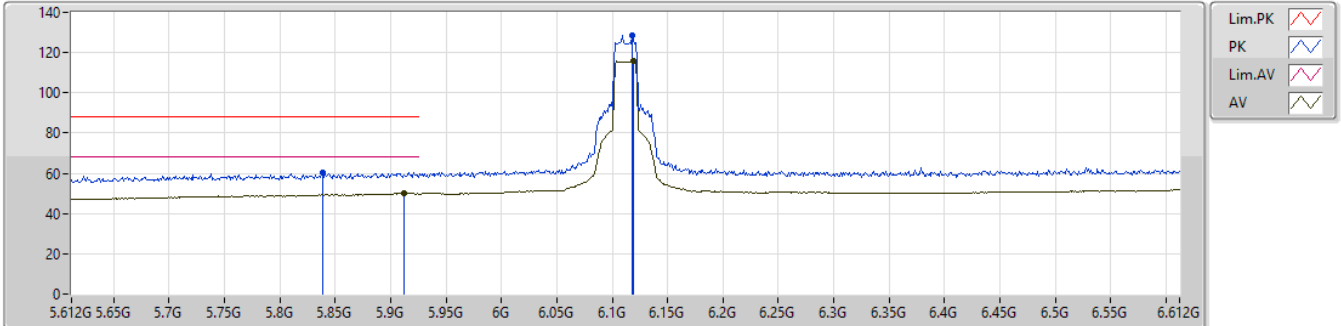


EUTY\_2TX  
SET 0x27  
05-H-R-7-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.901G    | 60.79          | 88.20          | -27.41      | 54.06      | 3        | Vertical  | 359         | 1.56       | -       | 34.20   | 8.10    | 35.57   |
| RMS  | 5.907G    | 50.08          | 68.20          | -18.12      | 43.35      | 3        | Vertical  | 359         | 1.56       | -       | 34.20   | 8.10    | 35.57   |
| PK   | 6.109G    | 130.47         | Inf            | -Inf        | 123.56     | 3        | Vertical  | 359         | 1.56       | -       | 34.12   | 8.19    | 35.40   |
| RMS  | 6.119G    | 117.78         | Inf            | -Inf        | 110.82     | 3        | Vertical  | 359         | 1.56       | -       | 34.14   | 8.20    | 35.38   |

QPSK\_20M\_2TX

6112MHz\_TX

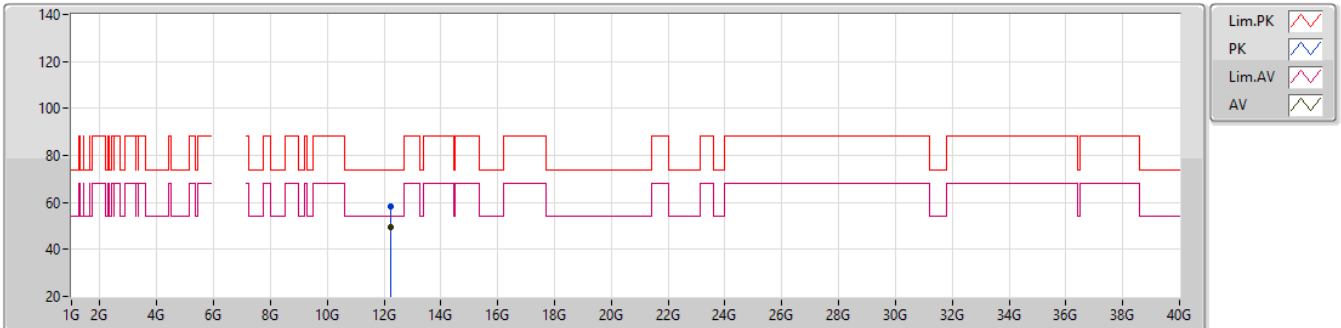


EUTY\_2TX  
SET 0x27  
05-H-R-7-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.839G    | 60.64          | 88.20          | -27.56      | 54.15      | 3        | Horizontal | 0.9         | 1.61       | -       | 33.98   | 8.06    | 35.55   |
| RMS  | 5.912G    | 50.27          | 68.20          | -17.93      | 43.55      | 3        | Horizontal | 0.9         | 1.61       | -       | 34.20   | 8.10    | 35.58   |
| PK   | 6.118G    | 128.71         | Inf            | -Inf        | 121.75     | 3        | Horizontal | 0.9         | 1.61       | -       | 34.14   | 8.20    | 35.38   |
| RMS  | 6.119G    | 115.69         | Inf            | -Inf        | 108.73     | 3        | Horizontal | 0.9         | 1.61       | -       | 34.14   | 8.20    | 35.38   |

QPSK\_20M\_2TX

6112MHz\_TX

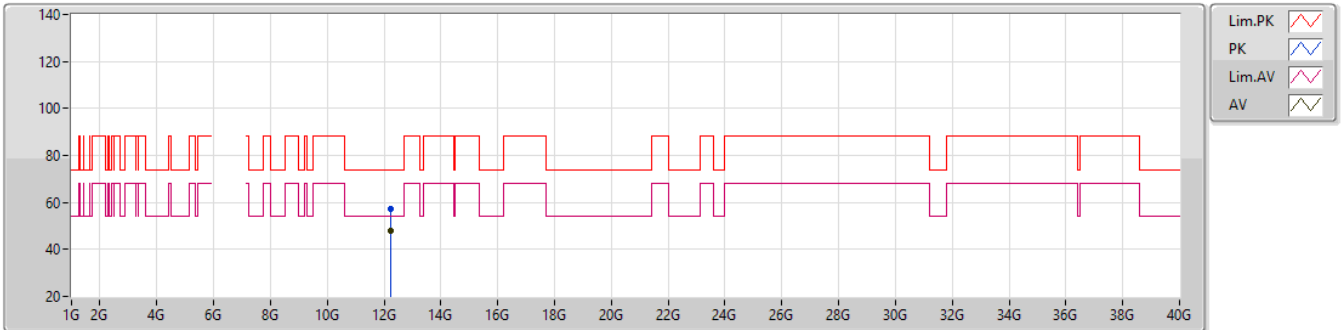


EUT\_Y\_2TX  
 SET 0x27  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.22386G    | 58.33             | 74.00             | -15.67         | 41.49         | 3           | Vertical  | 356            | 1.74          | -       | 38.90      | 11.15      | 33.21      |
| AV   | 12.22401G    | 49.56             | 54.00             | -4.44          | 32.72         | 3           | Vertical  | 356            | 1.74          | -       | 38.90      | 11.15      | 33.21      |

QPSK\_20M\_2TX

6112MHz\_TX

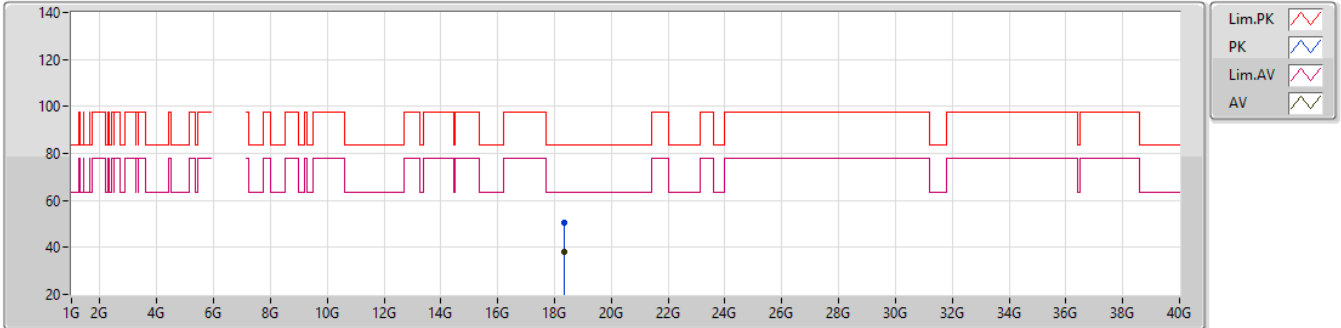


EUT\_Y\_2TX  
 SET 0x27  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.22394G    | 57.50             | 74.00             | -16.50         | 40.66         | 3           | Horizontal | 353            | 1.79          | -       | 38.90      | 11.15      | 33.21      |
| AV   | 12.22398G    | 47.87             | 54.00             | -6.13          | 31.03         | 3           | Horizontal | 353            | 1.79          | -       | 38.90      | 11.15      | 33.21      |

QPSK\_20M\_2TX

6112MHz\_TX



EUT\_Y\_2TX  
 SET 0x27  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 18.33826G    | 50.51             | 83.54             | -33.03         | 44.39         | 1           | Vertical  | 0              | 2.03          | -       | 37.50      | 18.76      | 50.14      |
| AV   | 18.34069G    | 38.30             | 63.54             | -25.24         | 32.19         | 1           | Vertical  | 0              | 2.03          | -       | 37.50      | 18.76      | 50.15      |

QPSK\_20M\_2TX

6112MHz\_TX

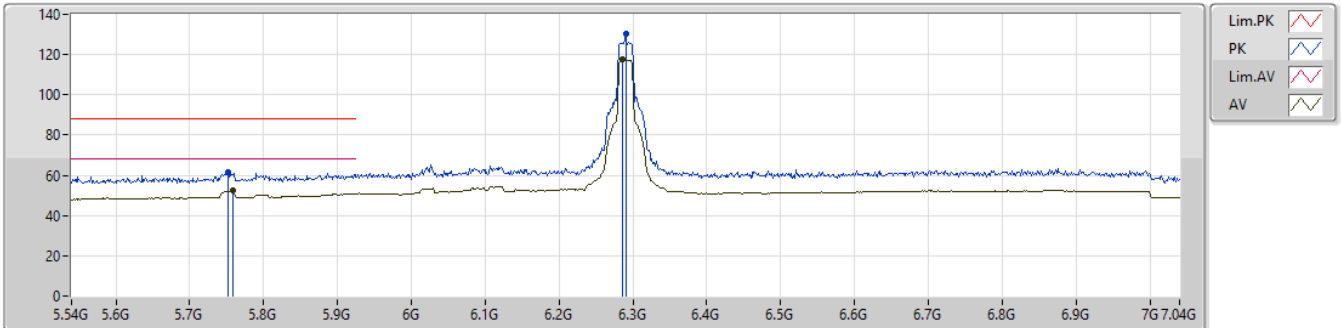


EUT\_Y\_2TX  
 SET 0x27  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 18.33612G    | 51.54             | 83.54             | -32.00         | 45.42         | 1           | Horizontal | 6.6            | 1.63          | -       | 37.50      | 18.76      | 50.14      |
| AV   | 18.33485G    | 38.25             | 63.54             | -25.29         | 32.13         | 1           | Horizontal | 6.6            | 1.63          | -       | 37.50      | 18.76      | 50.14      |

QPSK\_20M\_2TX

6290MHz\_TX



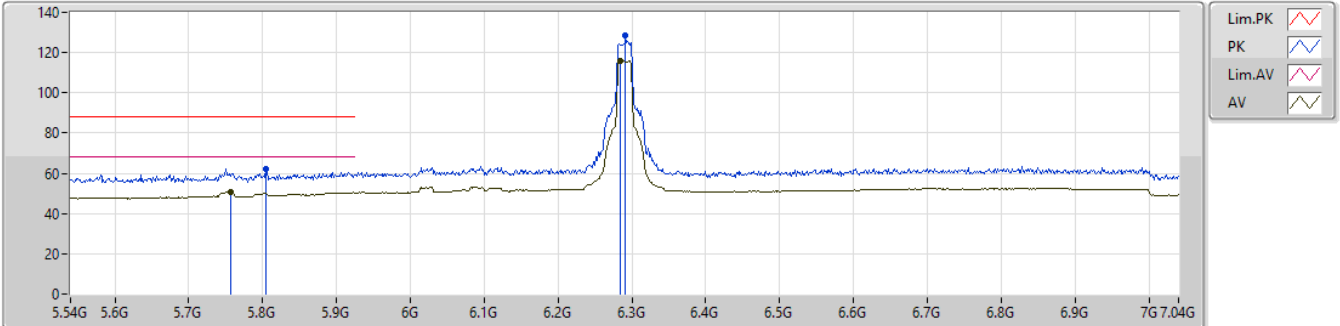
EUT\_Y\_2TX  
 SET 0xC  
 05-H-R-7-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.7515G   | 61.85          | 88.20          | -26.35      | 55.71      | 3        | Vertical  | 359         | 1.60       | -       | 33.71   | 7.95    | 35.52   |
| RMS  | 5.759G    | 52.22          | 68.20          | -15.98      | 46.04      | 3        | Vertical  | 359         | 1.60       | -       | 33.74   | 7.96    | 35.52   |
| PK   | 6.29G     | 130.21         | Inf            | -Inf        | 122.38     | 3        | Vertical  | 359         | 1.60       | -       | 34.58   | 8.29    | 35.04   |
| RMS  | 6.2855G   | 117.39         | Inf            | -Inf        | 109.58     | 3        | Vertical  | 359         | 1.60       | -       | 34.57   | 8.29    | 35.05   |



QPSK\_20M\_2TX

6290MHz\_TX

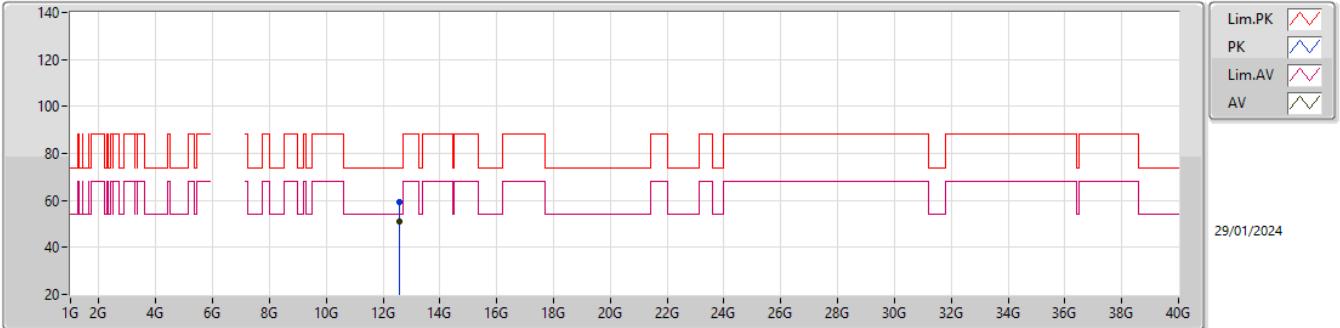


EUT\_Y\_2TX  
 SET 0xC  
 05-H-R-7-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.804G    | 62.32          | 88.20          | -25.88      | 55.92      | 3        | Horizontal | 0.9         | 1.61       | -       | 33.91   | 8.03    | 35.54   |
| RMS  | 5.7575G   | 50.97          | 68.20          | -17.23      | 44.80      | 3        | Horizontal | 0.9         | 1.61       | -       | 33.73   | 7.96    | 35.52   |
| PK   | 6.2915G   | 128.45         | Inf            | -Inf        | 120.62     | 3        | Horizontal | 0.9         | 1.61       | -       | 34.58   | 8.29    | 35.04   |
| RMS  | 6.284G    | 115.88         | Inf            | -Inf        | 108.07     | 3        | Horizontal | 0.9         | 1.61       | -       | 34.57   | 8.29    | 35.05   |

QPSK\_20M\_2TX

6290MHz\_TX

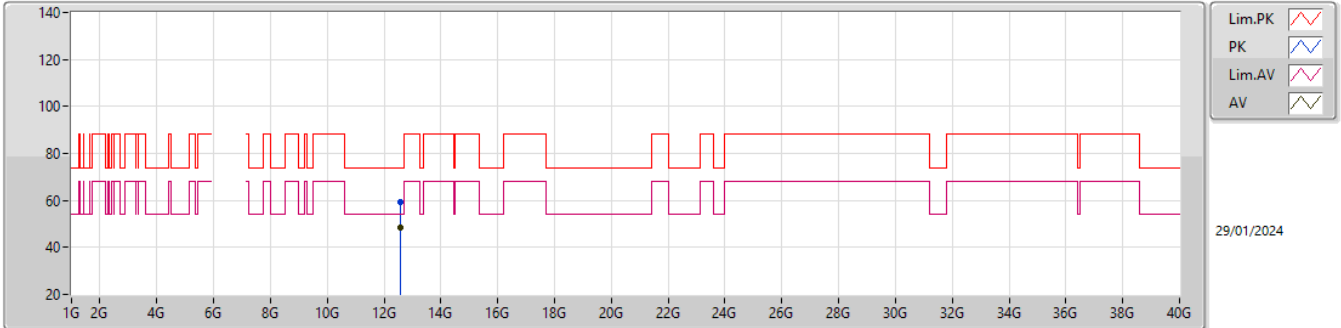


EUT\_Y\_2TX  
 SET 0xC  
 05-H-R-7

| Type | Freq      | Level    | Limit    | Margin | Raw    | Dist | Condition | Azimuth | Height | Comment | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dBuV) | (m)  |           | (°)     | (m)    |         | (dB)  | (dB)  | (dB)  |
| PK   | 12.57997G | 59.42    | 74.00    | -14.58 | 42.16  | 3    | Vertical  | 356     | 2.26   | -       | 39.02 | 11.27 | 33.03 |
| AV   | 12.58G    | 50.98    | 54.00    | -3.02  | 33.72  | 3    | Vertical  | 356     | 2.26   | -       | 39.02 | 11.27 | 33.03 |

QPSK\_20M\_2TX

6290MHz\_TX

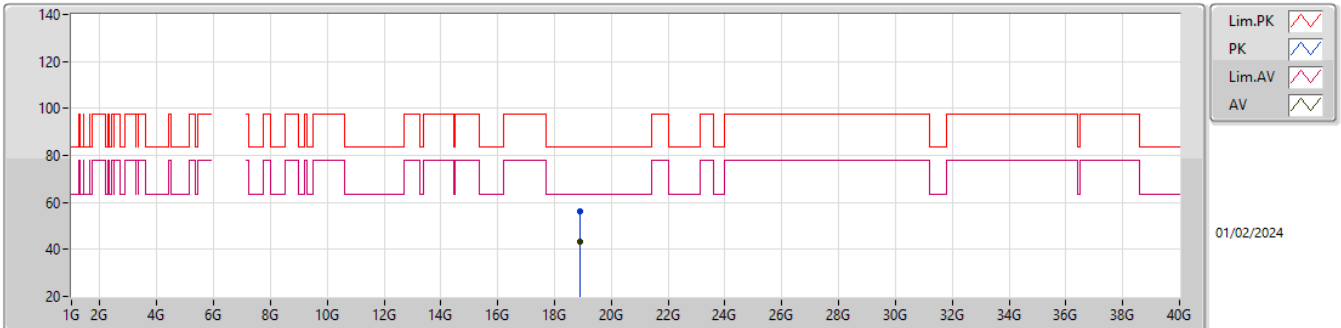


EUT\_Y\_2TX  
 SET 0xC  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.57991G    | 59.22             | 74.00             | -14.78         | 41.96         | 3           | Horizontal | 355            | 1.80          | -       | 39.02      | 11.27      | 33.03      |
| AV   | 12.58005G    | 48.34             | 54.00             | -5.66          | 31.08         | 3           | Horizontal | 355            | 1.80          | -       | 39.02      | 11.27      | 33.03      |

QPSK\_20M\_2TX

6290MHz\_TX

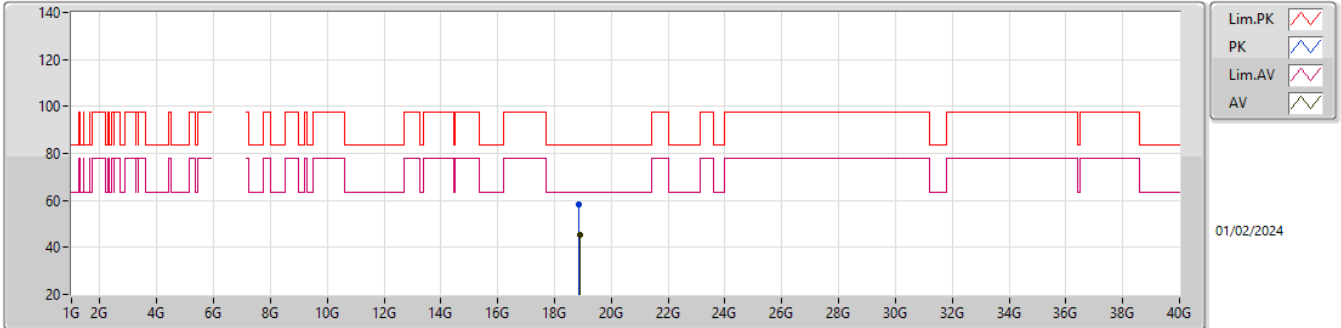


EUT\_Y\_2TX  
 SET 0xC  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 18.88023G    | 56.03             | 83.54             | -27.51         | 49.96         | 1           | Vertical  | 234            | 1.37          | -       | 38.06      | 18.87      | 50.86      |
| AV   | 18.87867G    | 43.11             | 63.54             | -20.43         | 37.03         | 1           | Vertical  | 234            | 1.37          | -       | 38.06      | 18.87      | 50.85      |

QPSK\_20M\_2TX

6290MHz\_TX

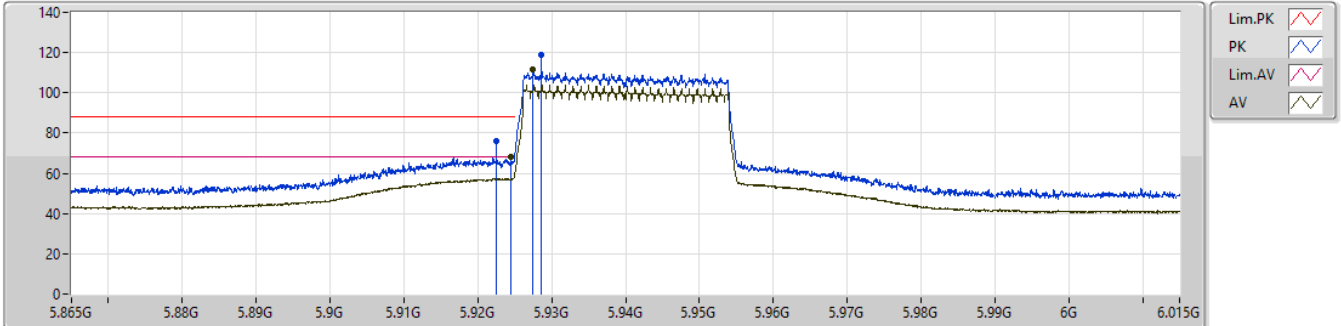


EUT\_Y\_2TX  
 SET 0xC  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 18.86454G    | 58.39             | 83.54             | -25.15         | 52.33         | 1           | Horizontal | 142            | 2.50          | -       | 38.03      | 18.87      | 50.84      |
| AV   | 18.88356G    | 45.26             | 63.54             | -18.28         | 39.18         | 1           | Horizontal | 142            | 2.50          | -       | 38.07      | 18.87      | 50.86      |

QPSK\_30M\_2TX

5940MHz\_TX

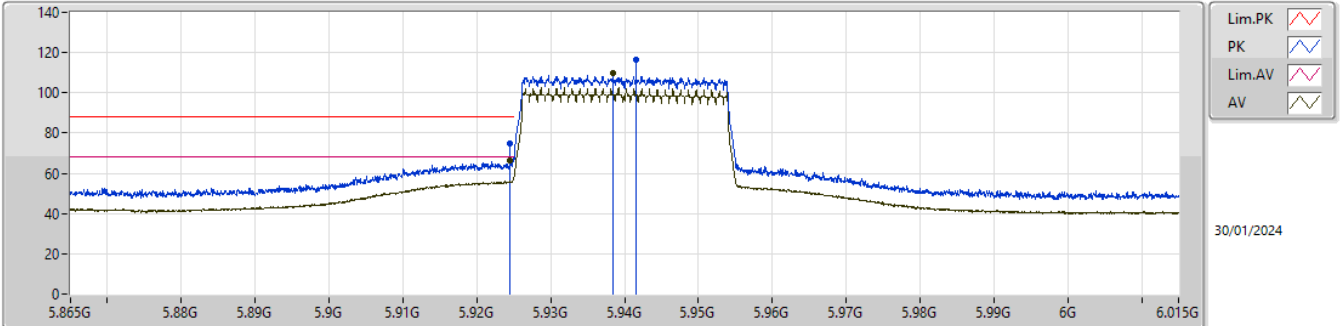


EUT\_Y\_2TX  
 SET 0x42  
 05-H-R-7-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment  | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|----------|---------|---------|---------|
| PK   | 5.9225G   | 76.15          | 88.20          | -12.05      | 69.42      | 3        | Vertical  | 360         | 1.61       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| RMS  | 5.9245G   | 67.89          | 68.20          | -0.31       | 61.16      | 3        | Vertical  | 360         | 1.61       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| PK   | 5.9285G   | 118.60         | Inf            | -Inf        | 111.87     | 3        | Vertical  | 360         | 1.61       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| RMS  | 5.9275G   | 111.38         | Inf            | -Inf        | 104.65     | 3        | Vertical  | 360         | 1.61       | 80_BP 1M | 34.20   | 8.11    | 35.58   |

QPSK\_30M\_2TX

5940MHz\_TX

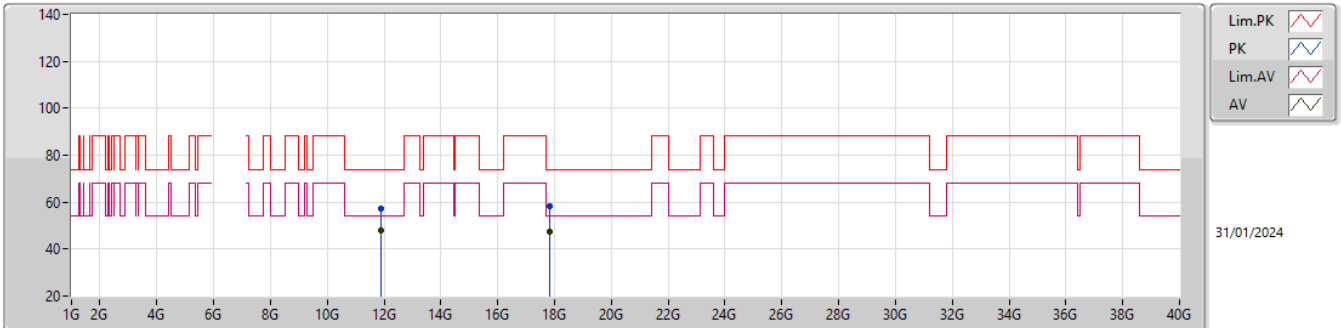


EUT\_Y\_2TX  
SET 0x42  
05-H-R-7-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment  | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|----------|---------|---------|---------|
| PK   | 5.9245G   | 75.05          | 88.20          | -13.15      | 68.32      | 3        | Horizontal | 0           | 1.61       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| RMS  | 5.9245G   | 66.31          | 68.20          | -1.89       | 59.58      | 3        | Horizontal | 0           | 1.61       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| PK   | 5.9415G   | 116.49         | Inf            | -Inf        | 109.76     | 3        | Horizontal | 0           | 1.61       | 80_BP 1M | 34.20   | 8.12    | 35.59   |
| RMS  | 5.9385G   | 109.73         | Inf            | -Inf        | 103.00     | 3        | Horizontal | 0           | 1.61       | 80_BP 1M | 34.20   | 8.12    | 35.59   |

QPSK\_30M\_2TX

5940MHz\_TX



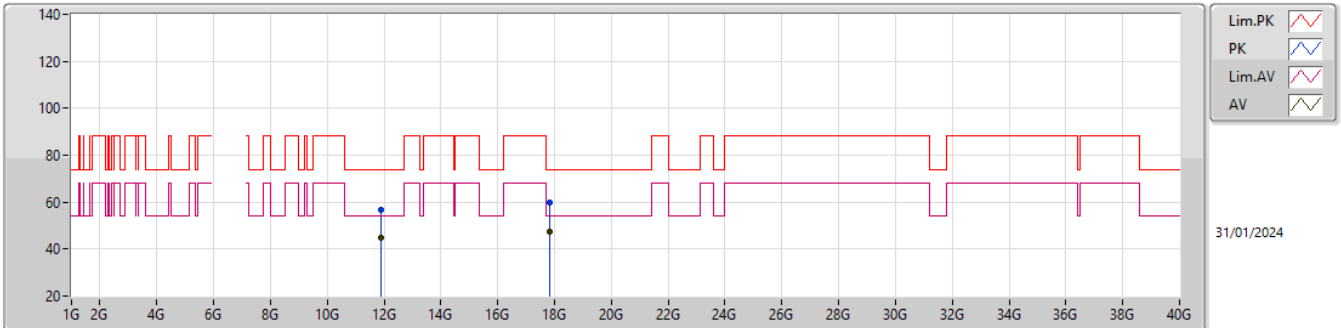
EUT\_Y\_2TX  
 SET 0x42  
 05-H-R-7

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.88003G | 57.13          | 74.00          | -16.87      | 40.99      | 3        | Vertical  | 30          | 1.80       | -       | 38.46   | 11.02   | 33.34   |
| AV   | 11.88001G | 47.70          | 54.00          | -6.30       | 31.56      | 3        | Vertical  | 30          | 1.80       | -       | 38.46   | 11.02   | 33.34   |
| PK   | 17.82126G | 58.33          | 74.00          | -15.67      | 37.38      | 3        | Vertical  | 111         | 1.59       | -       | 41.17   | 13.28   | 33.50   |
| AV   | 17.82179G | 47.26          | 54.00          | -6.74       | 26.31      | 3        | Vertical  | 111         | 1.59       | -       | 41.17   | 13.28   | 33.50   |



QPSK\_30M\_2TX

5940MHz\_TX

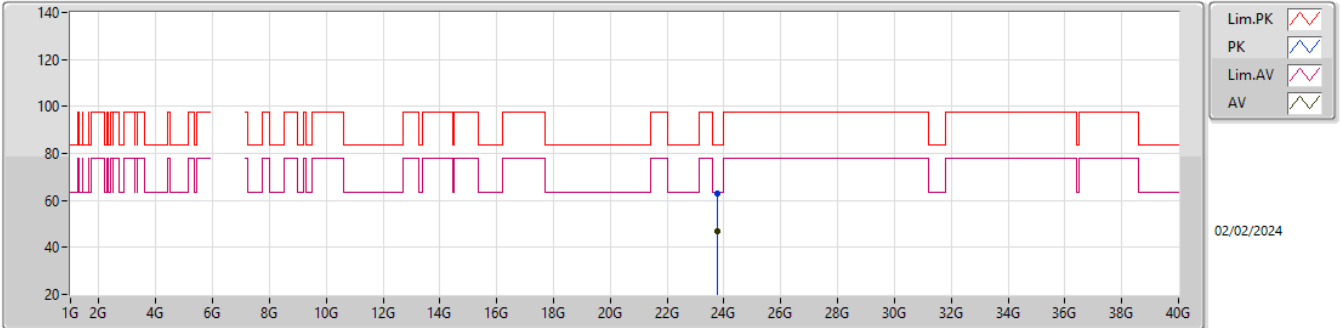


EUT\_Y\_2TX  
 SET 0x42  
 05-H-R-7

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.87985G | 56.58          | 74.00          | -17.42      | 40.44      | 3        | Horizontal | 353         | 1.80       | -       | 38.46   | 11.02   | 33.34   |
| AV   | 11.87997G | 44.86          | 54.00          | -9.14       | 28.72      | 3        | Horizontal | 353         | 1.80       | -       | 38.46   | 11.02   | 33.34   |
| PK   | 17.82001G | 59.91          | 74.00          | -14.09      | 38.97      | 3        | Horizontal | 232         | 2.06       | -       | 41.16   | 13.28   | 33.50   |
| AV   | 17.82033G | 47.21          | 54.00          | -6.79       | 26.27      | 3        | Horizontal | 232         | 2.06       | -       | 41.16   | 13.28   | 33.50   |

QPSK\_30M\_2TX

5940MHz\_TX

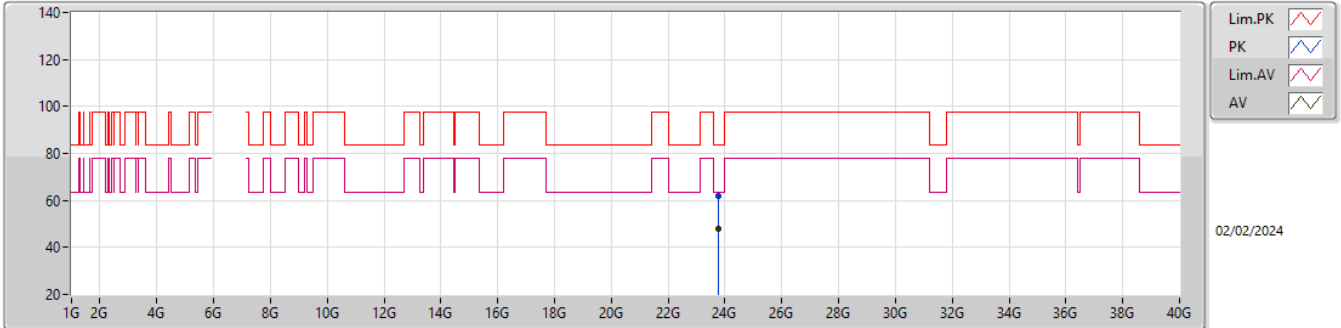


EUT\_Y\_2TX  
 SET 0x42  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 23.77314G    | 62.90             | 83.54             | -20.64         | 53.25         | 1           | Vertical  | 127            | 1.85          | -       | 39.15      | 20.95      | 50.45      |
| AV   | 23.7495G     | 46.65             | 63.54             | -16.89         | 36.97         | 1           | Vertical  | 127            | 1.85          | -       | 39.20      | 20.93      | 50.45      |

QPSK\_30M\_2TX

5940MHz\_TX

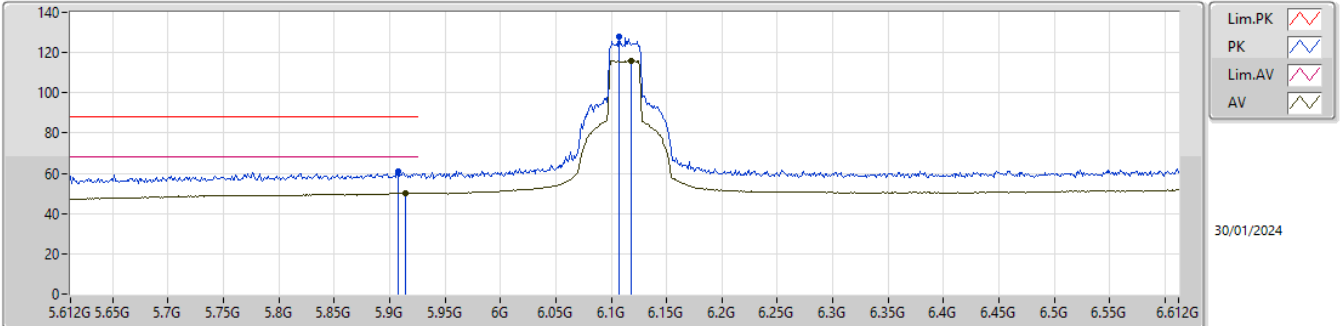


EUT\_Y\_2TX  
 SET 0x42  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 23.7702G     | 61.75             | 83.54             | -21.79         | 52.09         | 1           | Horizontal | 241            | 2.28          | -       | 39.16      | 20.95      | 50.45      |
| AV   | 23.74665G    | 47.74             | 63.54             | -15.80         | 38.07         | 1           | Horizontal | 241            | 2.28          | -       | 39.19      | 20.93      | 50.45      |

QPSK\_30M\_2TX

6112MHz\_TX

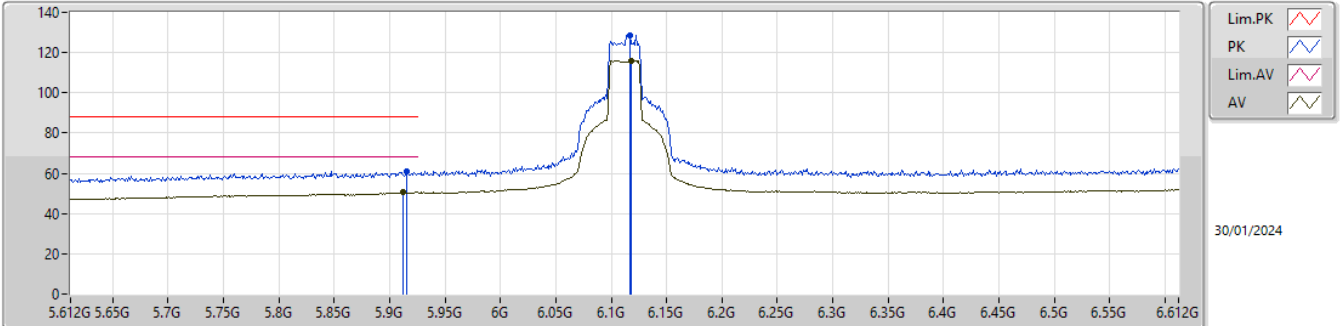


EUT\_Y\_2TX  
SET 0x29  
05-H-R-7-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 5.908G       | 60.79             | 88.20             | -27.41         | 54.07         | 3           | Vertical  | 359            | 1.55          | -       | 34.20      | 8.10       | 35.58      |
| RMS  | 5.914G       | 50.28             | 68.20             | -17.92         | 43.56         | 3           | Vertical  | 359            | 1.55          | -       | 34.20      | 8.10       | 35.58      |
| PK   | 6.107G       | 127.75            | Inf               | -Inf           | 120.85        | 3           | Vertical  | 359            | 1.55          | -       | 34.11      | 8.19       | 35.40      |
| RMS  | 6.118G       | 115.74            | Inf               | -Inf           | 108.78        | 3           | Vertical  | 359            | 1.55          | -       | 34.14      | 8.20       | 35.38      |

QPSK\_30M\_2TX

6112MHz\_TX

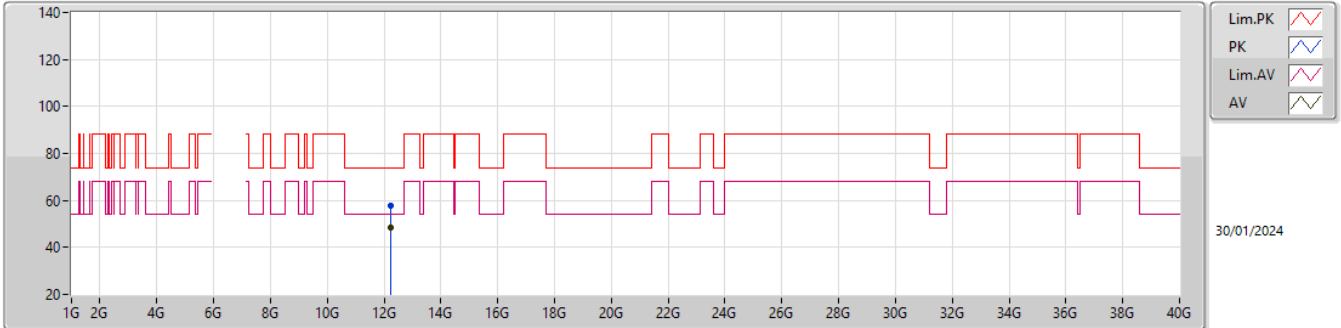


EUT\_Y\_2TX  
SET 0x29  
05-H-R-7-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.915G    | 61.09          | 88.20          | -27.11      | 54.37      | 3        | Horizontal | 1           | 1.63       | -       | 34.20   | 8.10    | 35.58   |
| RMS  | 5.912G    | 50.56          | 68.20          | -17.64      | 43.84      | 3        | Horizontal | 1           | 1.63       | -       | 34.20   | 8.10    | 35.58   |
| PK   | 6.117G    | 128.73         | Inf            | -Inf        | 121.78     | 3        | Horizontal | 1           | 1.63       | -       | 34.13   | 8.20    | 35.38   |
| RMS  | 6.118G    | 115.74         | Inf            | -Inf        | 108.78     | 3        | Horizontal | 1           | 1.63       | -       | 34.14   | 8.20    | 35.38   |

QPSK\_30M\_2TX

6112MHz\_TX

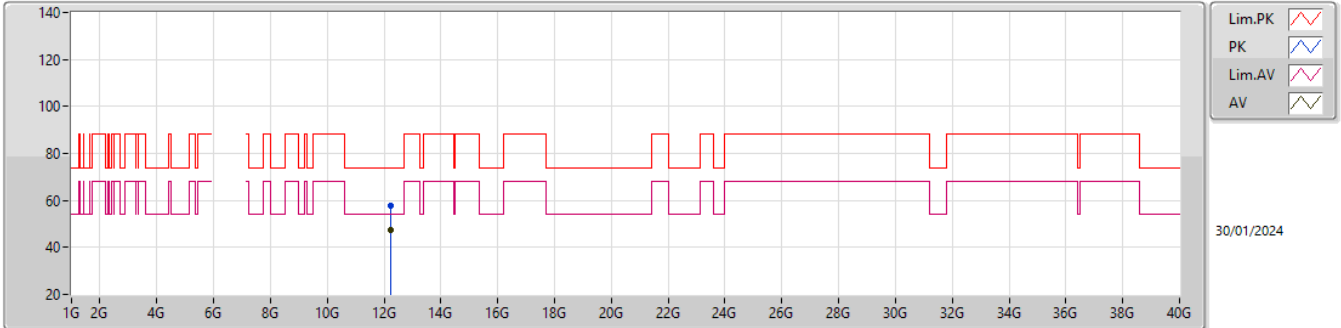


EUT\_Y\_2TX  
 SET 0x29  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.22413G    | 57.91             | 74.00             | -16.09         | 41.07         | 3           | Vertical  | 357            | 1.73          | -       | 38.90      | 11.15      | 33.21      |
| AV   | 12.22398G    | 48.54             | 54.00             | -5.46          | 31.70         | 3           | Vertical  | 357            | 1.73          | -       | 38.90      | 11.15      | 33.21      |

QPSK\_30M\_2TX

6112MHz\_TX

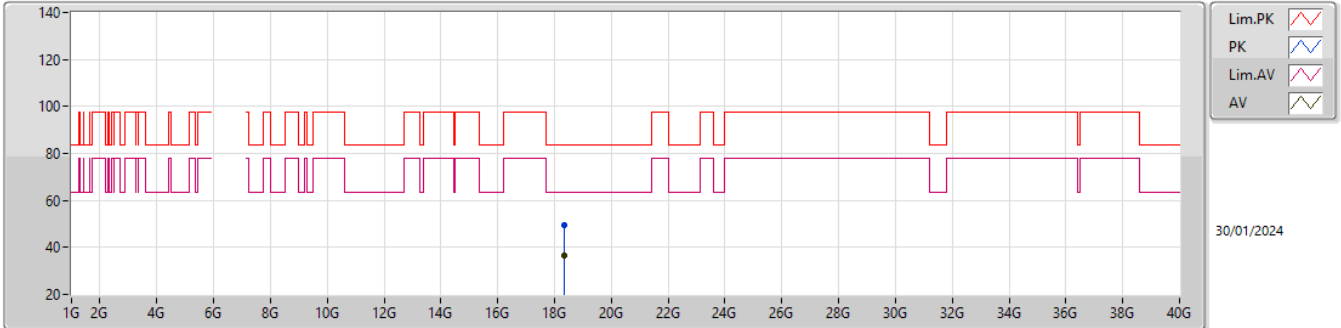


EUT\_Y\_2TX  
 SET 0x29  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.22445G    | 57.63             | 74.00             | -16.37         | 40.79         | 3           | Horizontal | 353            | 1.80          | -       | 38.90      | 11.15      | 33.21      |
| AV   | 12.22398G    | 47.39             | 54.00             | -6.61          | 30.55         | 3           | Horizontal | 353            | 1.80          | -       | 38.90      | 11.15      | 33.21      |

QPSK\_30M\_2TX

6112MHz\_TX



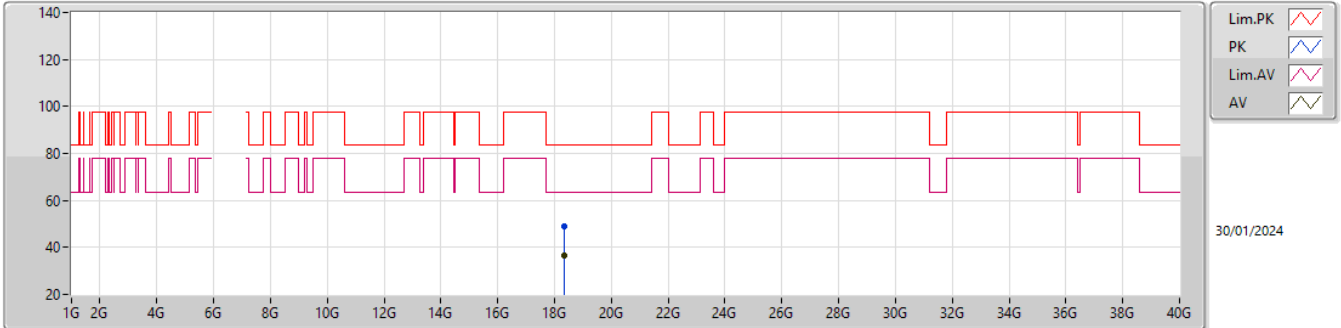
EUT\_Y\_2TX  
 SET 0x29  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 18.33362G    | 49.56             | 83.54             | -33.98         | 43.43         | 1           | Vertical  | 357            | 1.85          | -       | 37.50      | 18.76      | 50.13      |
| AV   | 18.33395G    | 36.48             | 63.54             | -27.06         | 30.35         | 1           | Vertical  | 357            | 1.85          | -       | 37.50      | 18.76      | 50.13      |



QPSK\_30M\_2TX

6112MHz\_TX

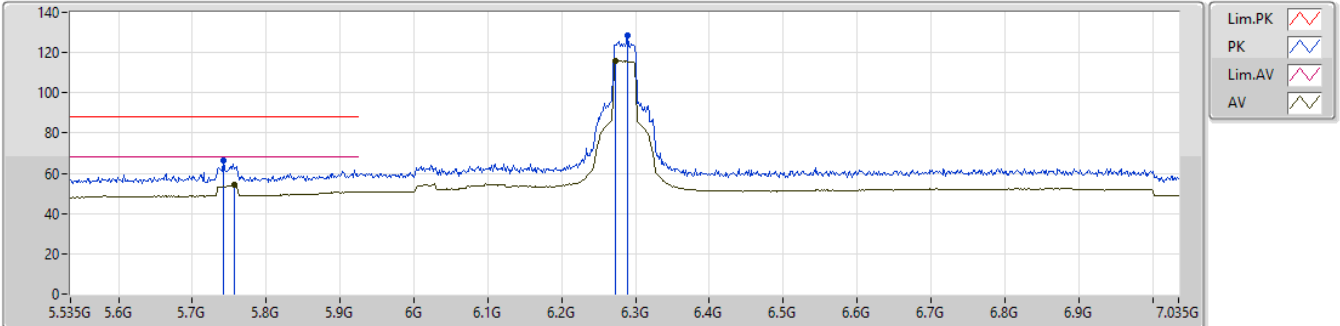


EUT\_Y\_2TX  
 SET 0x29  
 05-H-R-7

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 18.3338G  | 49.15          | 83.54          | -34.39      | 43.02      | 1        | Horizontal | 36          | 1.99       | -       | 37.50   | 18.76   | 50.13   |
| AV   | 18.33112G | 36.69          | 63.54          | -26.85      | 30.56      | 1        | Horizontal | 36          | 1.99       | -       | 37.50   | 18.76   | 50.13   |

QPSK\_30M\_2TX

6285MHz\_TX

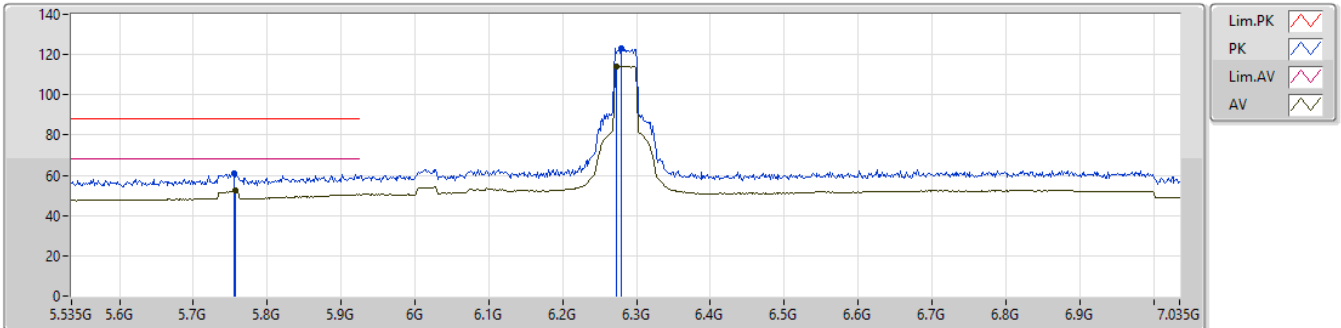


EUT\_Y\_2TX  
 SET 0xC  
 05-H-R-7-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.742G    | 66.55          | 88.20          | -21.65      | 60.47      | 3        | Vertical  | 359         | 1.57       | -       | 33.65   | 7.94    | 35.51   |
| RMS  | 5.757G    | 54.25          | 68.20          | -13.95      | 48.08      | 3        | Vertical  | 359         | 1.57       | -       | 33.73   | 7.96    | 35.52   |
| PK   | 6.2895G   | 128.40         | Inf            | -Inf        | 120.57     | 3        | Vertical  | 359         | 1.57       | -       | 34.58   | 8.29    | 35.04   |
| RMS  | 6.273G    | 116.15         | Inf            | -Inf        | 108.39     | 3        | Vertical  | 359         | 1.57       | -       | 34.55   | 8.28    | 35.07   |

QPSK\_30M\_2TX

6285MHz\_TX

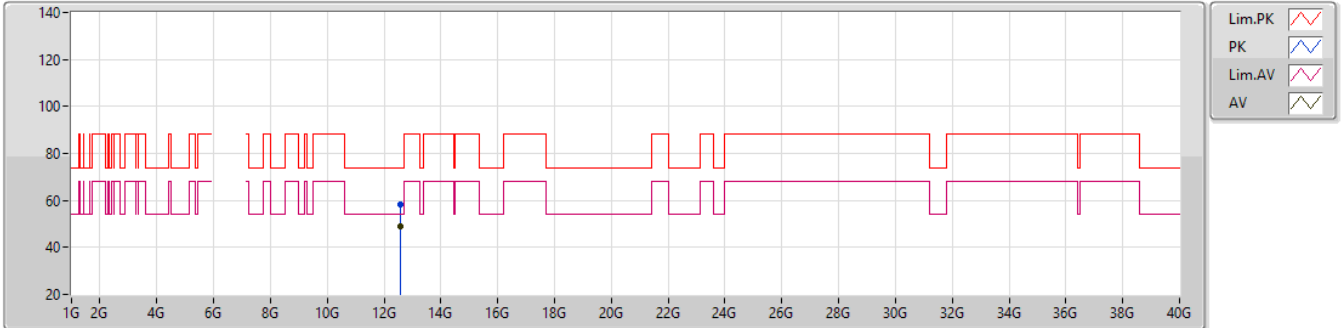


EUT\_Y\_2TX  
 SET 0xC  
 05-H-R-7-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.755G    | 60.71          | 88.20          | -27.49      | 54.55      | 3        | Horizontal | 1           | 1.60       | -       | 33.72   | 7.96    | 35.52   |
| RMS  | 5.757G    | 52.35          | 68.20          | -15.85      | 46.18      | 3        | Horizontal | 1           | 1.60       | -       | 33.73   | 7.96    | 35.52   |
| PK   | 6.279G    | 123.19         | Inf            | -Inf        | 115.41     | 3        | Horizontal | 1           | 1.60       | -       | 34.56   | 8.28    | 35.06   |
| RMS  | 6.273G    | 114.31         | Inf            | -Inf        | 106.55     | 3        | Horizontal | 1           | 1.60       | -       | 34.55   | 8.28    | 35.07   |

QPSK\_30M\_2TX

6285MHz\_TX

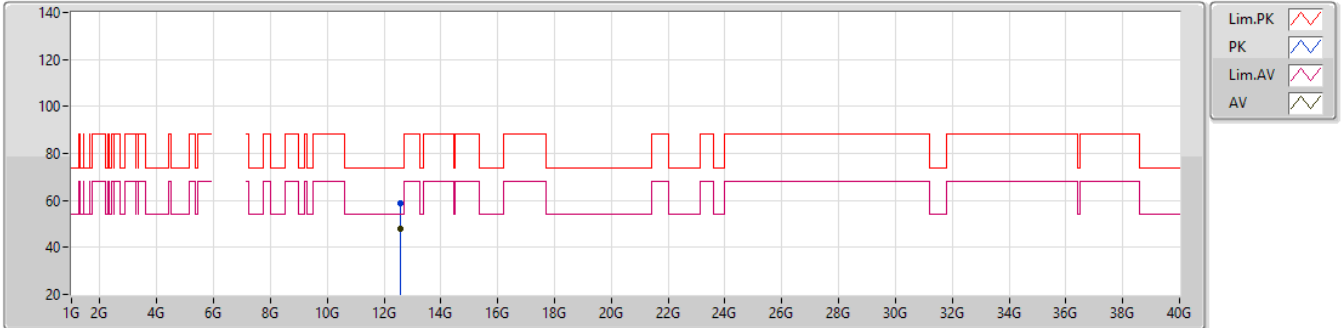


EUT\_Y\_2TX  
 SET 0xC  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.56989G    | 58.11             | 74.00             | -15.89         | 40.88         | 3           | Vertical  | 4              | 1.06          | -       | 38.98      | 11.27      | 33.02      |
| AV   | 12.57002G    | 49.20             | 54.00             | -4.80          | 31.97         | 3           | Vertical  | 4              | 1.06          | -       | 38.98      | 11.27      | 33.02      |

QPSK\_30M\_2TX

6285MHz\_TX

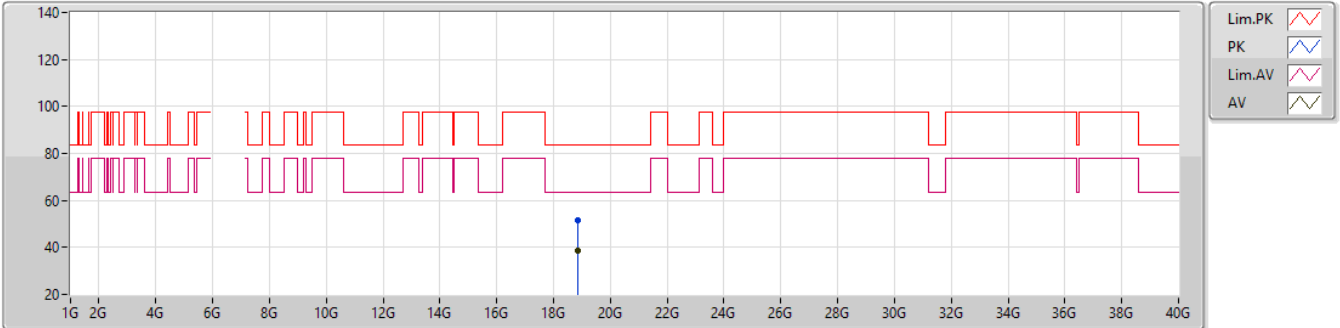


EUT\_Y\_2TX  
 SET 0xC  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.57012G    | 58.63             | 74.00             | -15.37         | 41.40         | 3           | Horizontal | 355            | 1.80          | -       | 38.98      | 11.27      | 33.02      |
| AV   | 12.56996G    | 48.04             | 54.00             | -5.96          | 30.81         | 3           | Horizontal | 355            | 1.80          | -       | 38.98      | 11.27      | 33.02      |

QPSK\_30M\_2TX

6285MHz\_TX

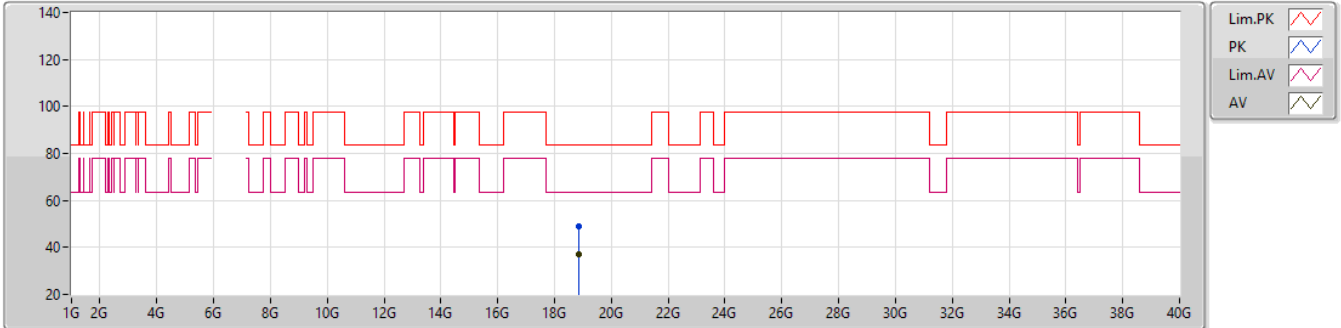


EUT\_Y\_2TX  
 SET 0xC  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 18.85056G    | 51.66             | 83.54             | -31.88         | 45.62         | 1           | Vertical  | 0              | 1.91          | -       | 38.00      | 18.86      | 50.82      |
| AV   | 18.85023G    | 38.72             | 63.54             | -24.82         | 32.68         | 1           | Vertical  | 0              | 1.91          | -       | 38.00      | 18.86      | 50.82      |

QPSK\_30M\_2TX

6285MHz\_TX

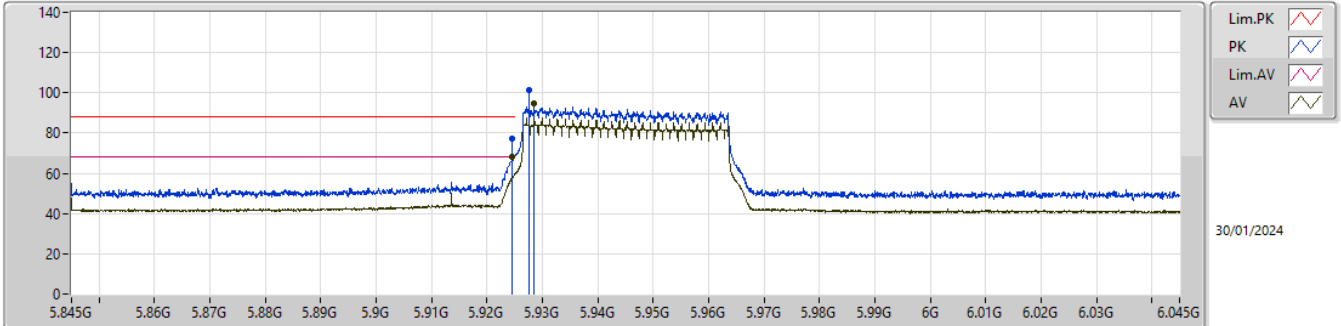


EUT\_Y\_2TX  
 SET 0xC  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 18.85452G    | 48.98             | 83.54             | -34.56         | 42.93         | 1           | Horizontal | 10             | 1.88          | -       | 38.01      | 18.87      | 50.83      |
| AV   | 18.85563G    | 36.91             | 63.54             | -26.63         | 30.86         | 1           | Horizontal | 10             | 1.88          | -       | 38.01      | 18.87      | 50.83      |

QPSK\_40M\_2TX

5945MHz\_TX



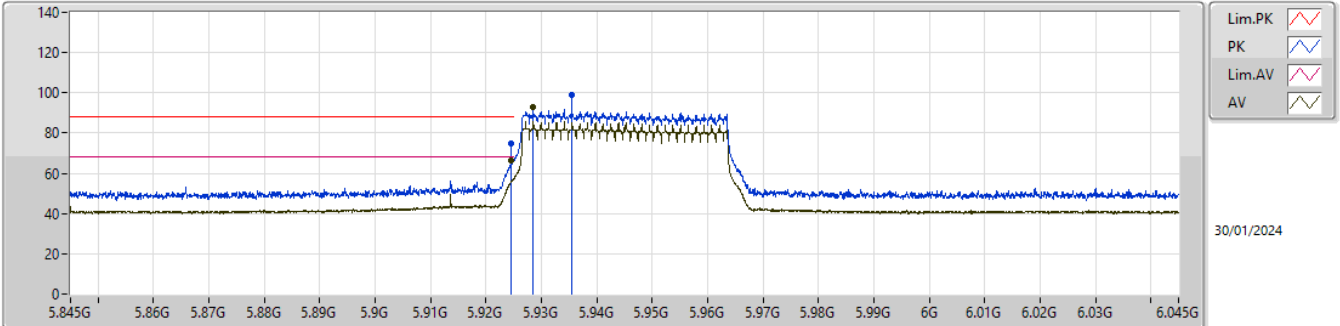
EUTY\_2TX  
 setting 0x8A  
 05-H-5-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment  | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|----------|---------|---------|---------|
| PK   | 5.9245G   | 77.22          | 88.20          | -10.98      | 70.49      | 3        | Vertical  | 360         | 1.57       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| RMS  | 5.9245G   | 68.12          | 68.20          | -0.08       | 61.39      | 3        | Vertical  | 360         | 1.57       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| PK   | 5.9275G   | 101.33         | Inf            | -Inf        | 94.60      | 3        | Vertical  | 360         | 1.57       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| RMS  | 5.9285G   | 94.92          | Inf            | -Inf        | 88.19      | 3        | Vertical  | 360         | 1.57       | 80_BP 1M | 34.20   | 8.11    | 35.58   |



QPSK\_40M\_2TX

5945MHz\_TX

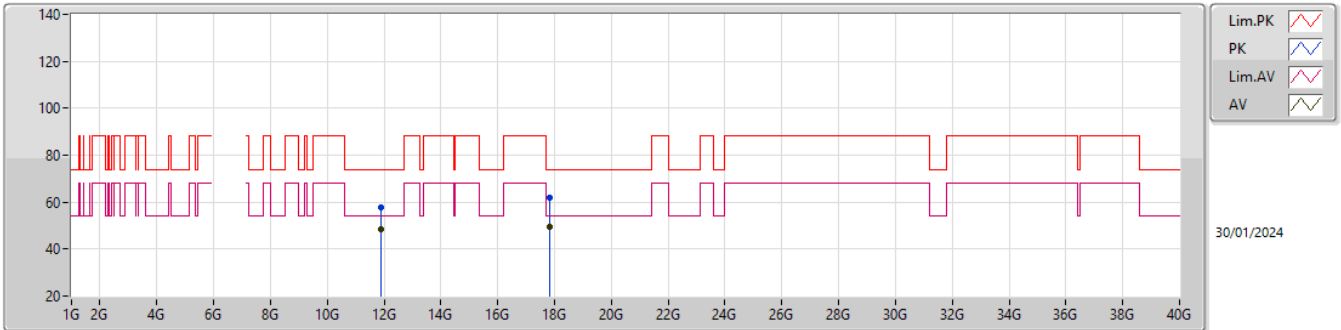


EUT\_Y\_2TX  
 setting 0x8A  
 05-H-5-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment  | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|----------|---------|---------|---------|
| PK   | 5.9245G   | 74.95          | 88.20          | -13.25      | 68.22      | 3        | Horizontal | 0           | 1.62       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| RMS  | 5.9245G   | 66.12          | 68.20          | -2.08       | 59.39      | 3        | Horizontal | 0           | 1.62       | 80_BP 1M | 34.20   | 8.11    | 35.58   |
| PK   | 5.9355G   | 99.22          | Inf            | -Inf        | 92.49      | 3        | Horizontal | 0           | 1.62       | 80_BP 1M | 34.20   | 8.12    | 35.59   |
| RMS  | 5.9285G   | 92.85          | Inf            | -Inf        | 86.12      | 3        | Horizontal | 0           | 1.62       | 80_BP 1M | 34.20   | 8.11    | 35.58   |

QPSK\_40M\_2TX

5945MHz\_TX

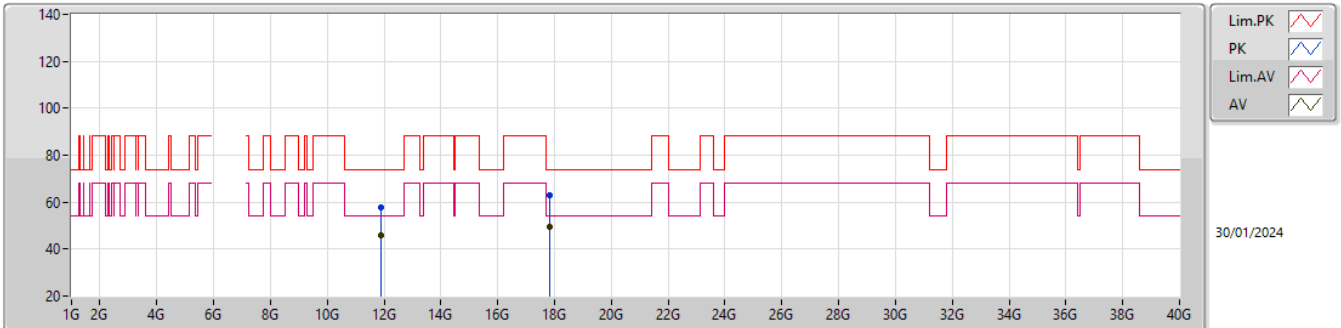


EUT\_Y\_2TX  
 setting 0x8A  
 05-H-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.89005G | 57.56          | 74.00          | -16.44      | 41.41      | 3        | Vertical  | 28          | 1.80       | -       | 38.48   | 11.02   | 33.35   |
| AV   | 11.89G    | 48.54          | 54.00          | -5.46       | 32.39      | 3        | Vertical  | 28          | 1.80       | -       | 38.48   | 11.02   | 33.35   |
| PK   | 17.83812G | 61.85          | 74.00          | -12.15      | 40.78      | 3        | Vertical  | 358         | 2.56       | -       | 41.30   | 13.28   | 33.51   |
| AV   | 17.83879G | 49.42          | 54.00          | -4.58       | 28.33      | 3        | Vertical  | 358         | 2.56       | -       | 41.31   | 13.29   | 33.51   |

QPSK\_40M\_2TX

5945MHz\_TX

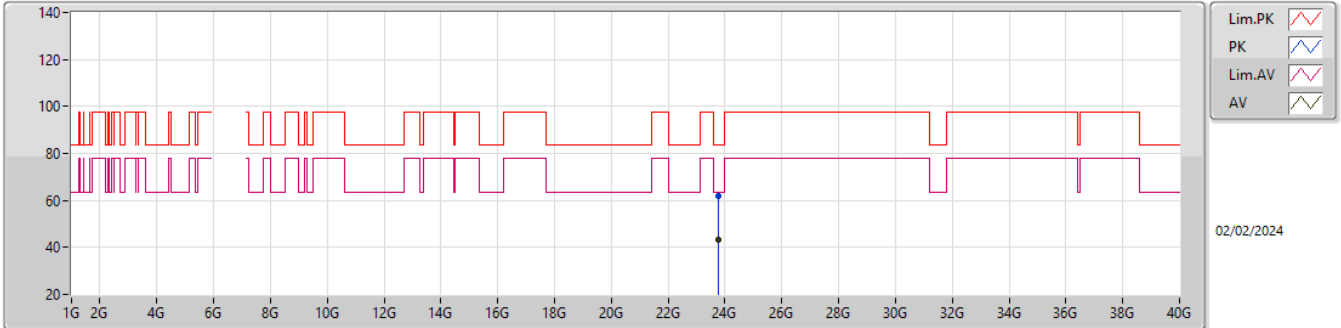


EUT\_Y\_2TX  
 setting 0x8A  
 05-H-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.88997G | 57.62          | 74.00          | -16.38      | 41.47      | 3        | Horizontal | 353         | 1.80       | -       | 38.48   | 11.02   | 33.35   |
| AV   | 11.89005G | 46.08          | 54.00          | -7.92       | 29.93      | 3        | Horizontal | 353         | 1.80       | -       | 38.48   | 11.02   | 33.35   |
| PK   | 17.8387G  | 63.00          | 74.00          | -11.00      | 41.92      | 3        | Horizontal | 240         | 1.43       | -       | 41.31   | 13.28   | 33.51   |
| AV   | 17.8396G  | 49.43          | 54.00          | -4.57       | 28.33      | 3        | Horizontal | 240         | 1.43       | -       | 41.32   | 13.29   | 33.51   |

QPSK\_40M\_2TX

5945MHz\_TX

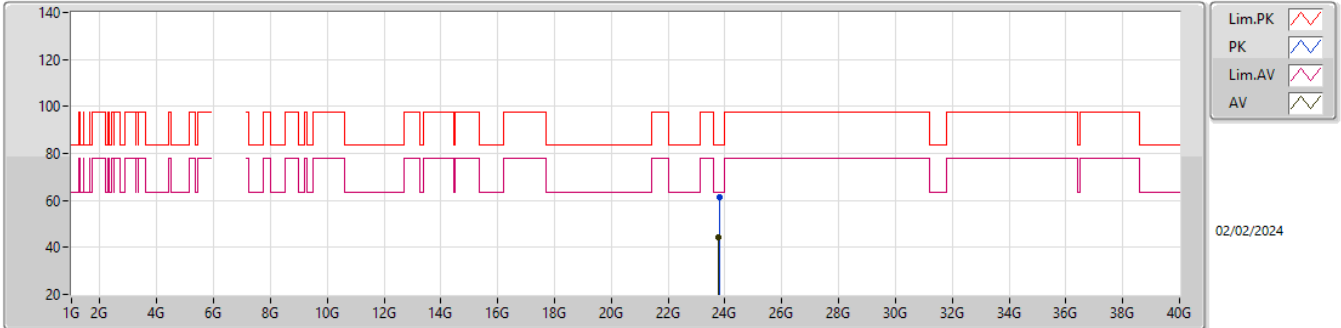


EUT\_Y\_2TX  
 setting 0x8A  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 23.77058G    | 62.06             | 83.54             | -21.48         | 52.40         | 1           | Vertical  | 189            | 1.96          | -       | 39.16      | 20.95      | 50.45      |
| AV   | 23.76641G    | 43.47             | 63.54             | -20.07         | 33.81         | 1           | Vertical  | 189            | 1.96          | -       | 39.17      | 20.94      | 50.45      |

QPSK\_40M\_2TX

5945MHz\_TX

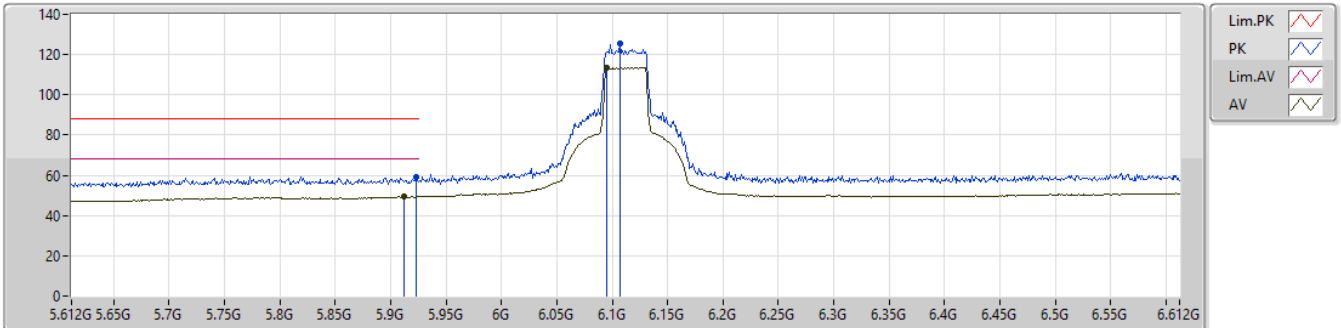


EUT\_Y\_2TX  
 setting 0x8A  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 23.79035G    | 61.19             | 83.54             | -22.35         | 51.55         | 1           | Horizontal | 84             | 2.69          | -       | 39.12      | 20.96      | 50.44      |
| AV   | 23.7665G     | 44.48             | 63.54             | -19.06         | 34.82         | 1           | Horizontal | 84             | 2.69          | -       | 39.17      | 20.94      | 50.45      |

QPSK\_40M\_2TX

6112MHz\_TX

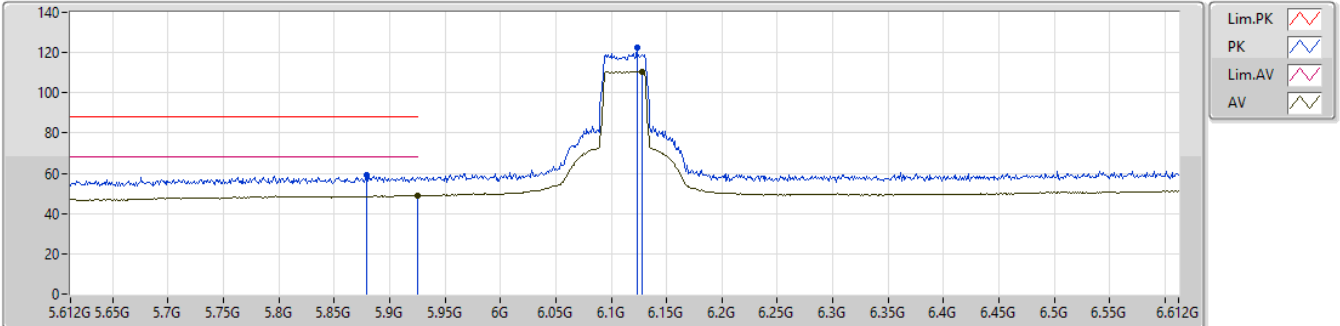


EUT\_Y\_2TX  
 setting 0x28  
 05-E-E-2-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.923G    | 59.25          | 88.20          | -28.95      | 52.52      | 3        | Vertical  | 3           | 1.45       | -       | 34.20   | 8.11    | 35.58   |
| RMS  | 5.912G    | 49.34          | 68.20          | -18.86      | 42.62      | 3        | Vertical  | 3           | 1.45       | -       | 34.20   | 8.10    | 35.58   |
| PK   | 6.107G    | 125.61         | Inf            | -Inf        | 118.71     | 3        | Vertical  | 3           | 1.45       | -       | 34.11   | 8.19    | 35.40   |
| RMS  | 6.095G    | 113.71         | Inf            | -Inf        | 106.84     | 3        | Vertical  | 3           | 1.45       | -       | 34.10   | 8.19    | 35.42   |

QPSK\_40M\_2TX

6112MHz\_TX

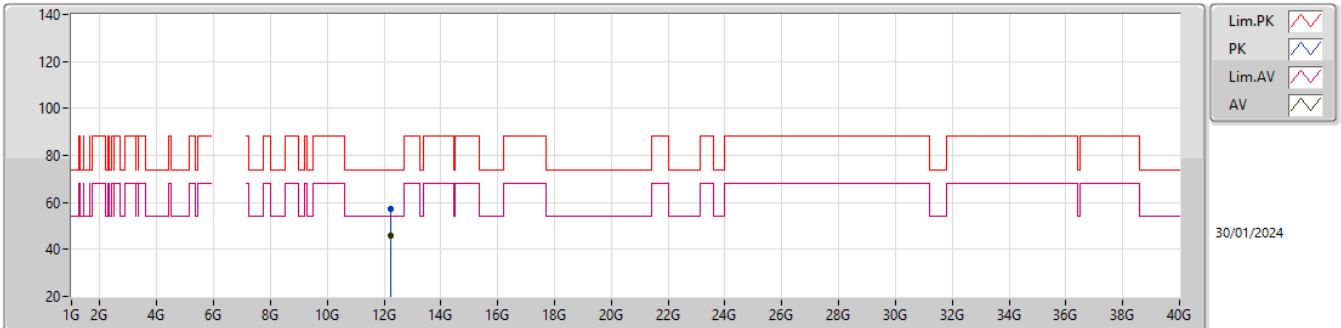


EUT\_Y\_2TX  
 setting 0x28  
 05-E-E-2-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.879G    | 59.17          | 88.20          | -29.03      | 52.53      | 3        | Horizontal | 6           | 1.55       | -       | 34.12   | 8.08    | 35.56   |
| RMS  | 5.925G    | 49.16          | 68.20          | -19.04      | 42.43      | 3        | Horizontal | 6           | 1.55       | -       | 34.20   | 8.11    | 35.58   |
| PK   | 6.123G    | 122.55         | Inf            | -Inf        | 115.57     | 3        | Horizontal | 6           | 1.55       | -       | 34.15   | 8.20    | 35.37   |
| RMS  | 6.128G    | 110.63         | Inf            | -Inf        | 103.63     | 3        | Horizontal | 6           | 1.55       | -       | 34.16   | 8.20    | 35.36   |

QPSK\_40M\_2TX

6112MHz\_TX



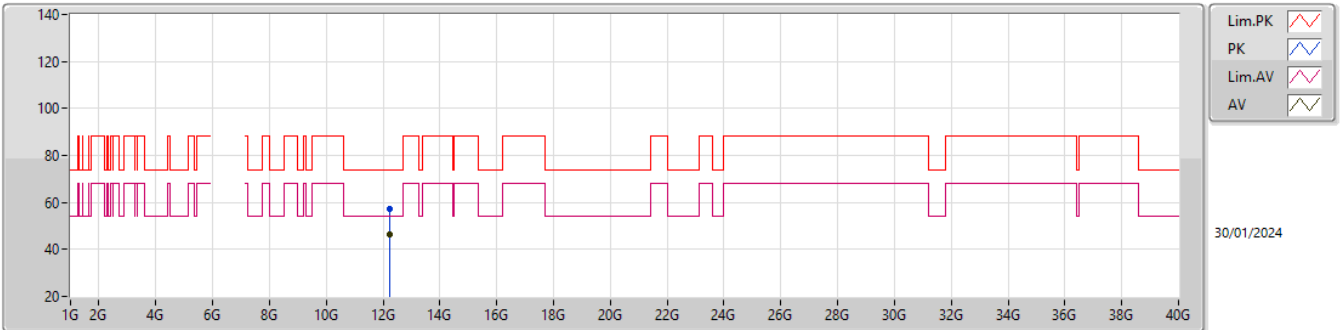
EUT\_Y\_2TX  
 setting 0x28  
 05-E-E-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.22388G    | 57.41             | 74.00             | -16.59         | 40.57         | 3           | Vertical  | 28             | 1.80          | -       | 38.90      | 11.15      | 33.21      |
| AV   | 12.224G      | 45.73             | 54.00             | -8.27          | 28.89         | 3           | Vertical  | 28             | 1.80          | -       | 38.90      | 11.15      | 33.21      |



QPSK\_40M\_2TX

6112MHz\_TX

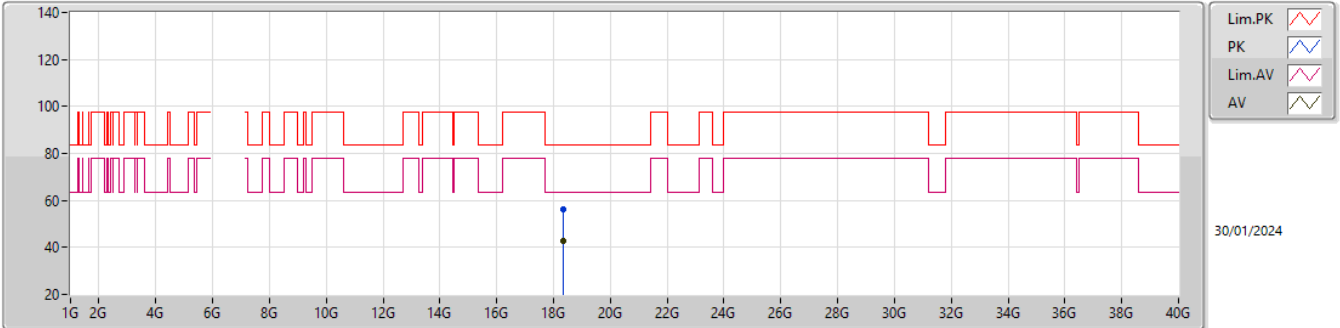


EUT\_Y\_2TX  
 setting 0x28  
 05-E-E-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.22394G    | 57.09             | 74.00             | -16.91         | 40.25         | 3           | Horizontal | 354            | 1.11          | -       | 38.90      | 11.15      | 33.21      |
| AV   | 12.224G      | 46.59             | 54.00             | -7.41          | 29.75         | 3           | Horizontal | 354            | 1.11          | -       | 38.90      | 11.15      | 33.21      |

QPSK\_40M\_2TX

6112MHz\_TX

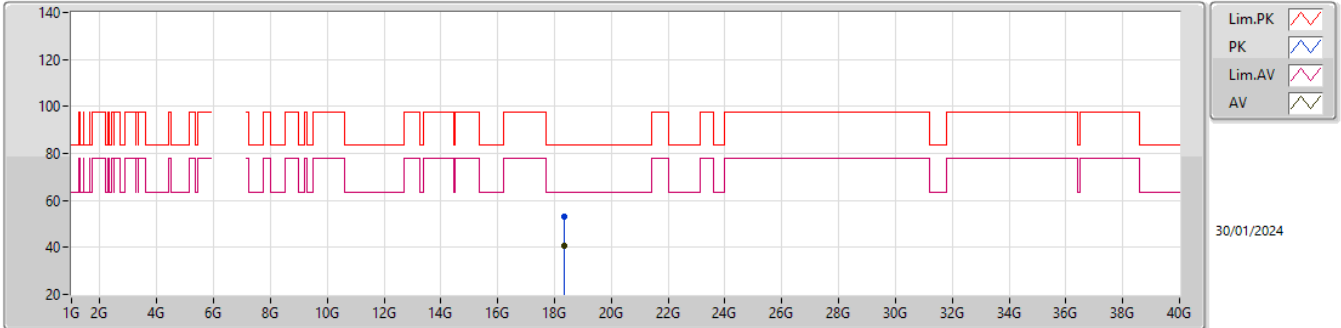


EUT\_Y\_2TX  
 setting 0x2B  
 05-H-R-7

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 18.3312G  | 56.01          | 83.54          | -27.53      | 49.88      | 1        | Vertical  | 356.7       | 1.91       | -       | 37.50   | 18.76   | 50.13   |
| AV   | 18.3339G  | 42.64          | 63.54          | -20.90      | 36.51      | 1        | Vertical  | 356.7       | 1.91       | -       | 37.50   | 18.76   | 50.13   |

QPSK\_40M\_2TX

6112MHz\_TX

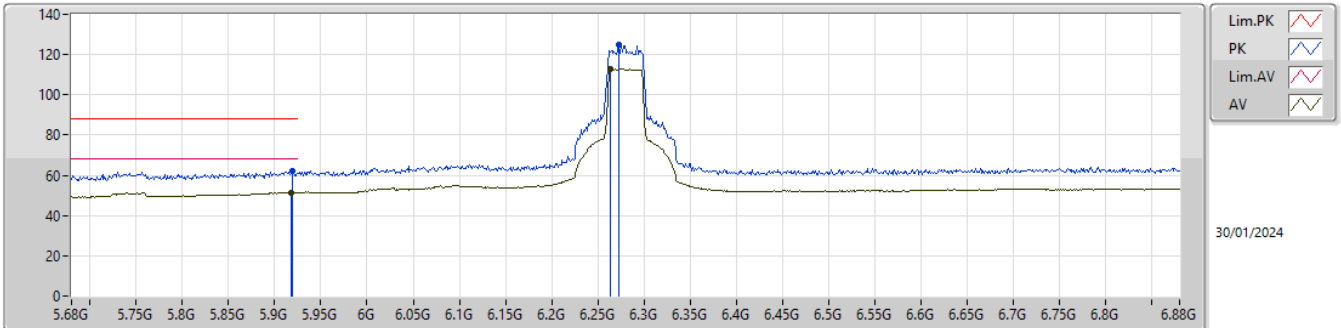


EUT\_Y\_2TX  
 setting 0x2B  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 18.33792G    | 53.21             | 83.54             | -30.33         | 47.09         | 1           | Horizontal | 3              | 1.93          | -       | 37.50      | 18.76      | 50.14      |
| AV   | 18.33721G    | 40.48             | 63.54             | -23.06         | 34.36         | 1           | Horizontal | 3              | 1.93          | -       | 37.50      | 18.76      | 50.14      |

QPSK\_40M\_2TX

6280MHz\_TX

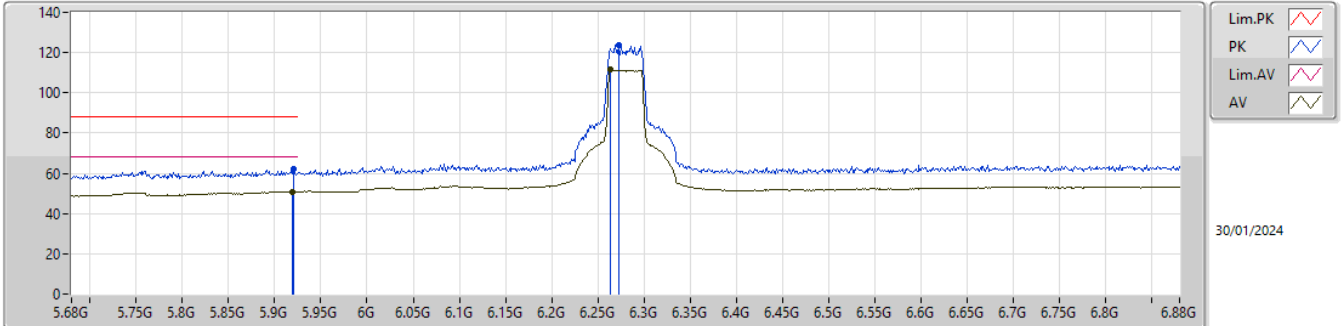


EUT\_Y\_2TX  
 setting 0x17  
 05-H-R-7-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.9188G   | 61.92          | 88.20          | -26.28      | 55.19      | 3        | Vertical  | 360         | 1.66       | -       | 34.20   | 8.11    | 35.58   |
| RMS  | 5.9176G   | 51.57          | 68.20          | -16.63      | 44.84      | 3        | Vertical  | 360         | 1.66       | -       | 34.20   | 8.11    | 35.58   |
| PK   | 6.2728G   | 124.99         | Inf            | -Inf        | 117.24     | 3        | Vertical  | 360         | 1.66       | -       | 34.55   | 8.28    | 35.08   |
| RMS  | 6.2632G   | 112.84         | Inf            | -Inf        | 105.13     | 3        | Vertical  | 360         | 1.66       | -       | 34.53   | 8.27    | 35.09   |

QPSK\_40M\_2TX

6280MHz\_TX

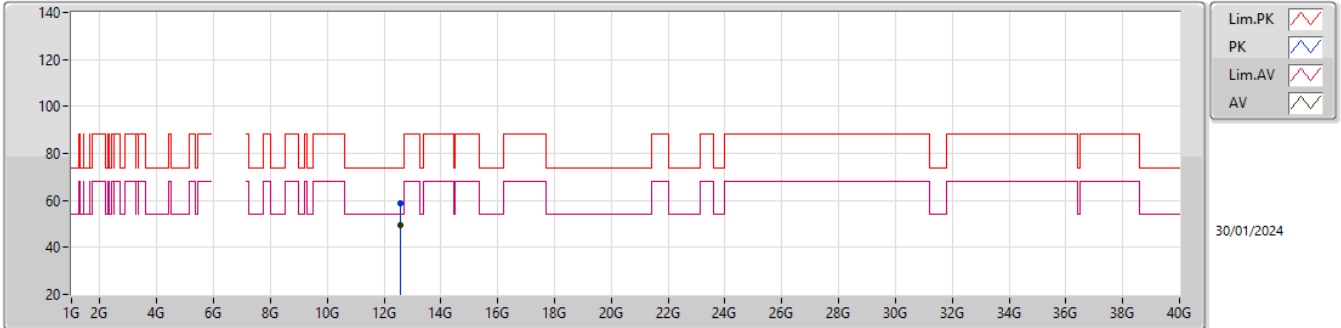


EUT\_Y\_2TX  
 setting 0x17  
 05-H-R-7-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.92G     | 61.96          | 88.20          | -26.24      | 55.23      | 3        | Horizontal | 0.1         | 1.64       | -       | 34.20   | 8.11    | 35.58   |
| RMS  | 5.9188G   | 50.92          | 68.20          | -17.28      | 44.19      | 3        | Horizontal | 0.1         | 1.64       | -       | 34.20   | 8.11    | 35.58   |
| PK   | 6.2728G   | 123.54         | Inf            | -Inf        | 115.79     | 3        | Horizontal | 0.1         | 1.64       | -       | 34.55   | 8.28    | 35.08   |
| RMS  | 6.2632G   | 111.65         | Inf            | -Inf        | 103.94     | 3        | Horizontal | 0.1         | 1.64       | -       | 34.53   | 8.27    | 35.09   |

QPSK\_40M\_2TX

6280MHz\_TX

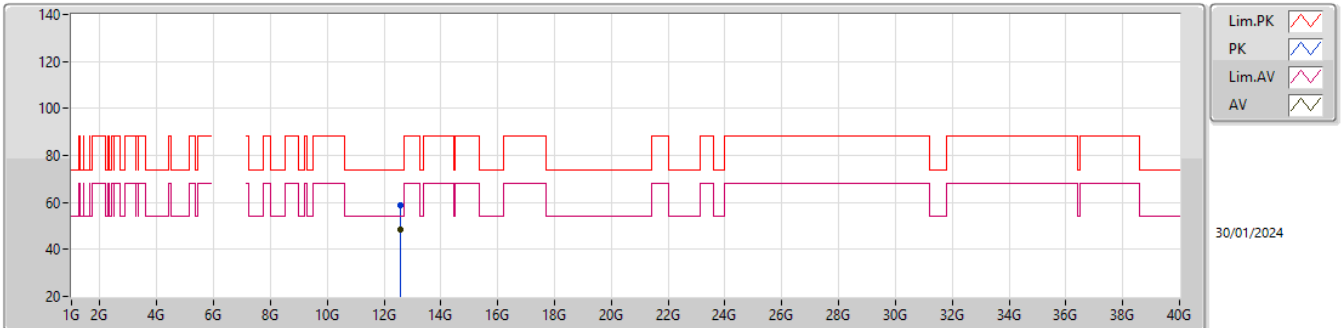


EUT\_Y\_2TX  
 setting 0x17  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.56017G    | 58.56             | 74.00             | -15.44         | 41.36         | 3           | Vertical  | 354            | 1.74          | -       | 38.94      | 11.26      | 33.00      |
| AV   | 12.55998G    | 49.31             | 54.00             | -4.69          | 32.11         | 3           | Vertical  | 354            | 1.74          | -       | 38.94      | 11.26      | 33.00      |

QPSK\_40M\_2TX

6280MHz\_TX

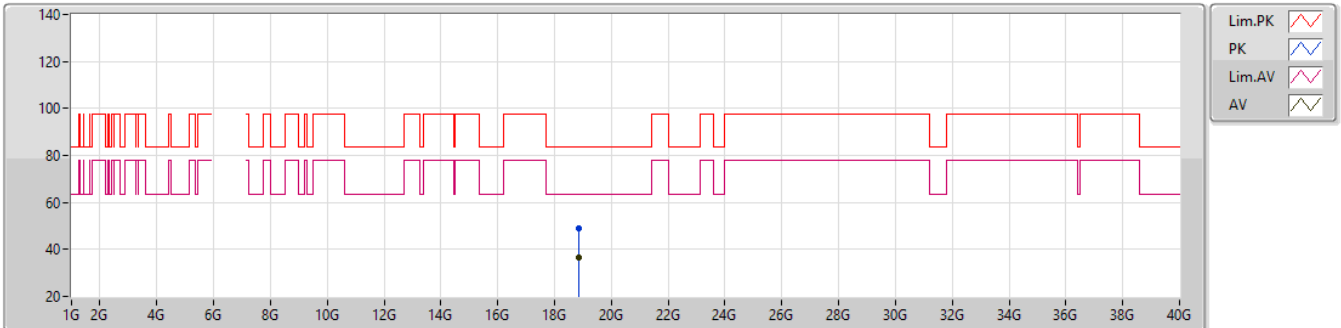


EUT\_Y\_2TX  
 setting 0x17  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.56005G    | 58.96             | 74.00             | -15.04         | 41.76         | 3           | Horizontal | 353            | 1.80          | -       | 38.94      | 11.26      | 33.00      |
| AV   | 12.56G       | 48.64             | 54.00             | -5.36          | 31.44         | 3           | Horizontal | 353            | 1.80          | -       | 38.94      | 11.26      | 33.00      |

QPSK\_40M\_2TX

6280MHz\_TX



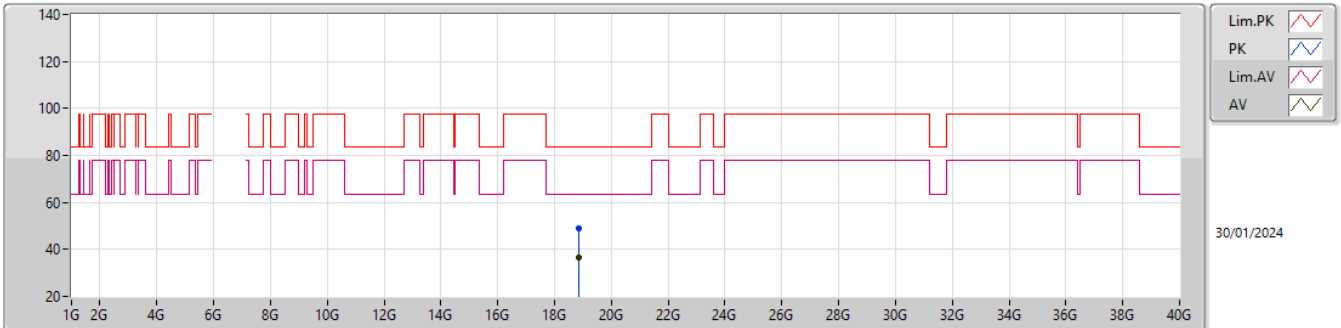
EUT\_Y\_2TX  
 setting 0x17  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 18.83987G    | 49.15             | 83.54             | -34.39         | 43.14         | 1           | Vertical  | 326.7          | 1.91          | -       | 37.96      | 18.86      | 50.81      |
| AV   | 18.84208G    | 36.57             | 63.54             | -26.97         | 30.55         | 1           | Vertical  | 326.7          | 1.91          | -       | 37.97      | 18.86      | 50.81      |



QPSK\_40M\_2TX

6280MHz\_TX



EUT\_Y\_2TX  
 setting 0x17  
 05-H-R-7

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 18.84321G    | 49.17             | 83.54             | -34.37         | 43.15         | 1           | Horizontal | 300.5          | 1.92          | -       | 37.97      | 18.86      | 50.81      |
| AV   | 18.84208G    | 36.64             | 63.54             | -26.90         | 30.62         | 1           | Horizontal | 300.5          | 1.92          | -       | 37.97      | 18.86      | 50.81      |

