



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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TEL : 886-3-656-9065
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Report Template No.: CB-A12_5 Ver1.1



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 2	Cambium	450B 6GHz	Dish (Directional Ant.)	N/A	24

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

EUT Power Type	From PoE			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Device Type	☐	Indoor Access Point	☐	Subordinate
	☐	Indoor Client	☐	Standard Power Access Point
	☐	Dual Client	☐	Standard Client
	☒	Fixed Client	☐	Very Low Power
Condition of EUT	☐	Indoor	☒	Outdoor
Channel Puncturing Function	☐	Supported	☒	Unsupported
Test Software Version	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~ 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~ Feb. 02, 2024
	03CH05-CB	Eason Chen	21.9-22.4 / 55-58	Jan. 29, 2024~ 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 Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	EUT + PoE

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth 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 Isotopically Radiated Power (E.I.R.P.) Peak Power Spectral Density (E.I.R.P.)
Test Condition	Radiated measurement 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 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

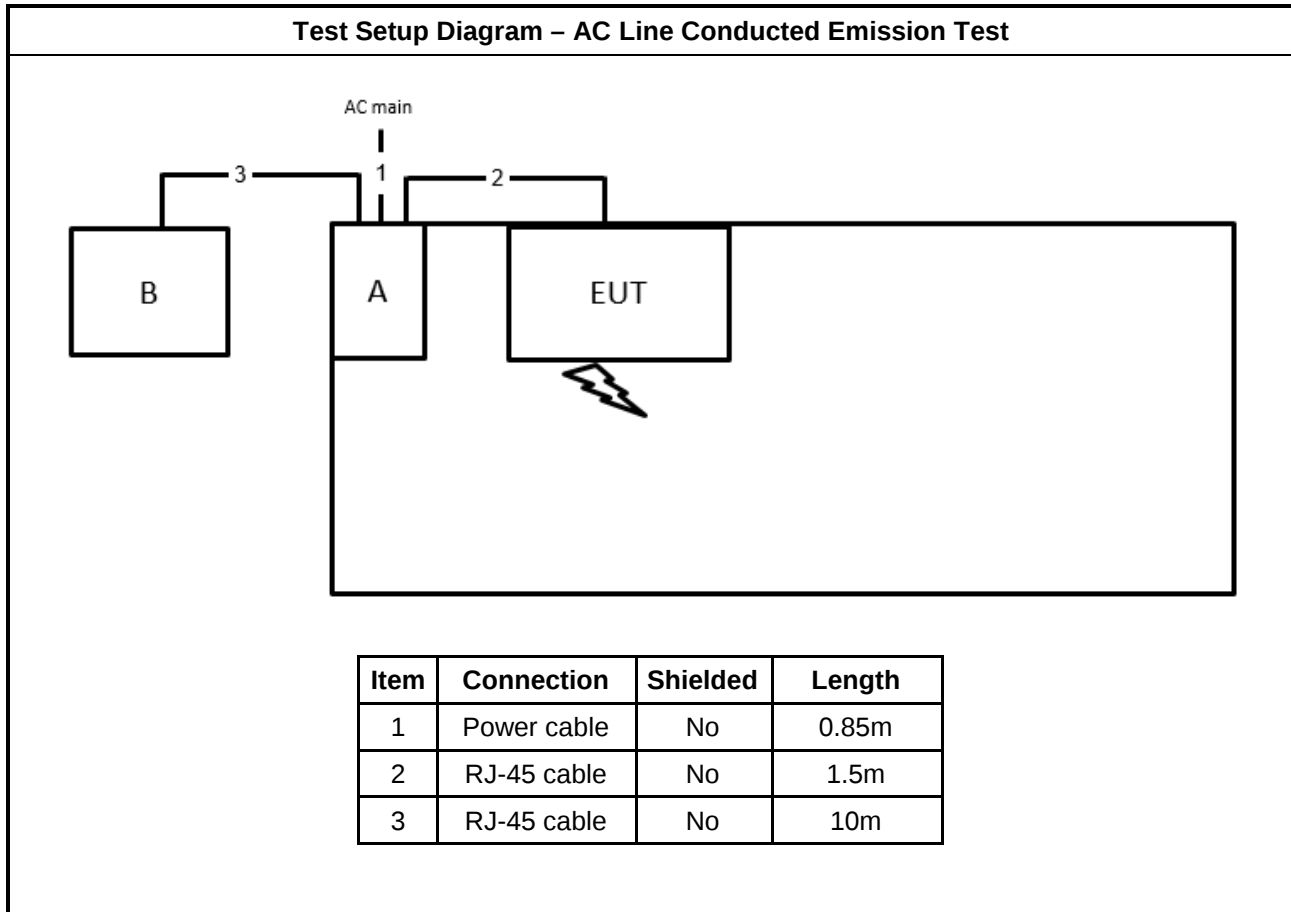
For AC Conduction:

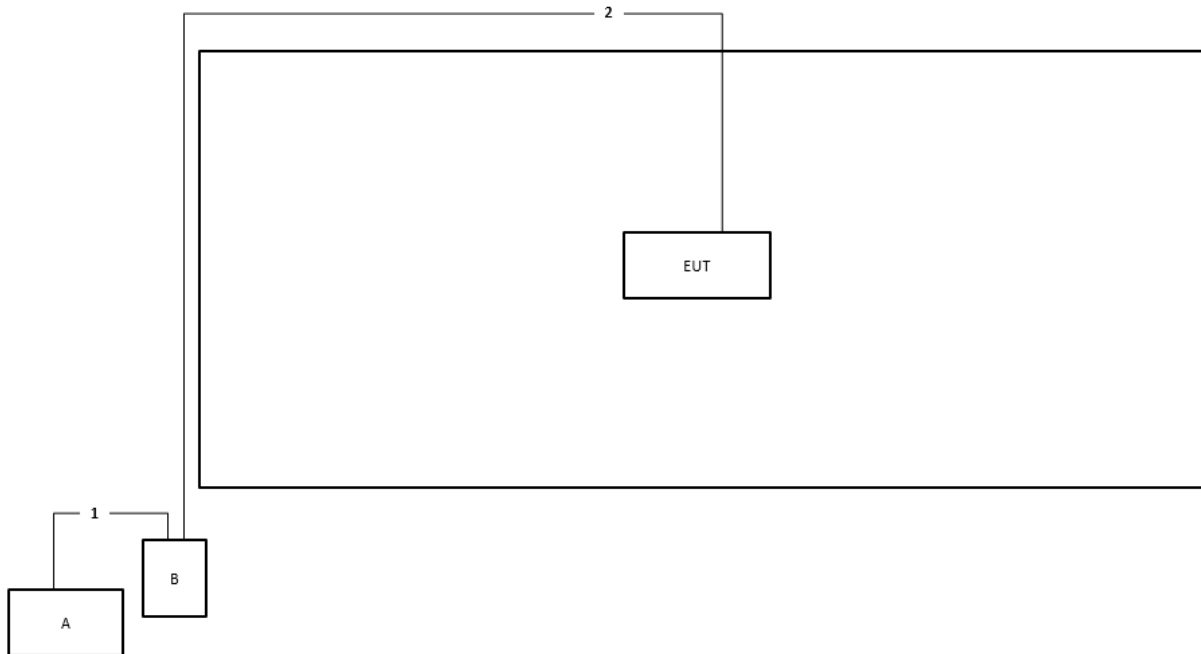
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE	PHIHONG	PSA15M-300	N/A
B	LAN NB	DELL	E6430	N/A

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


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



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.		

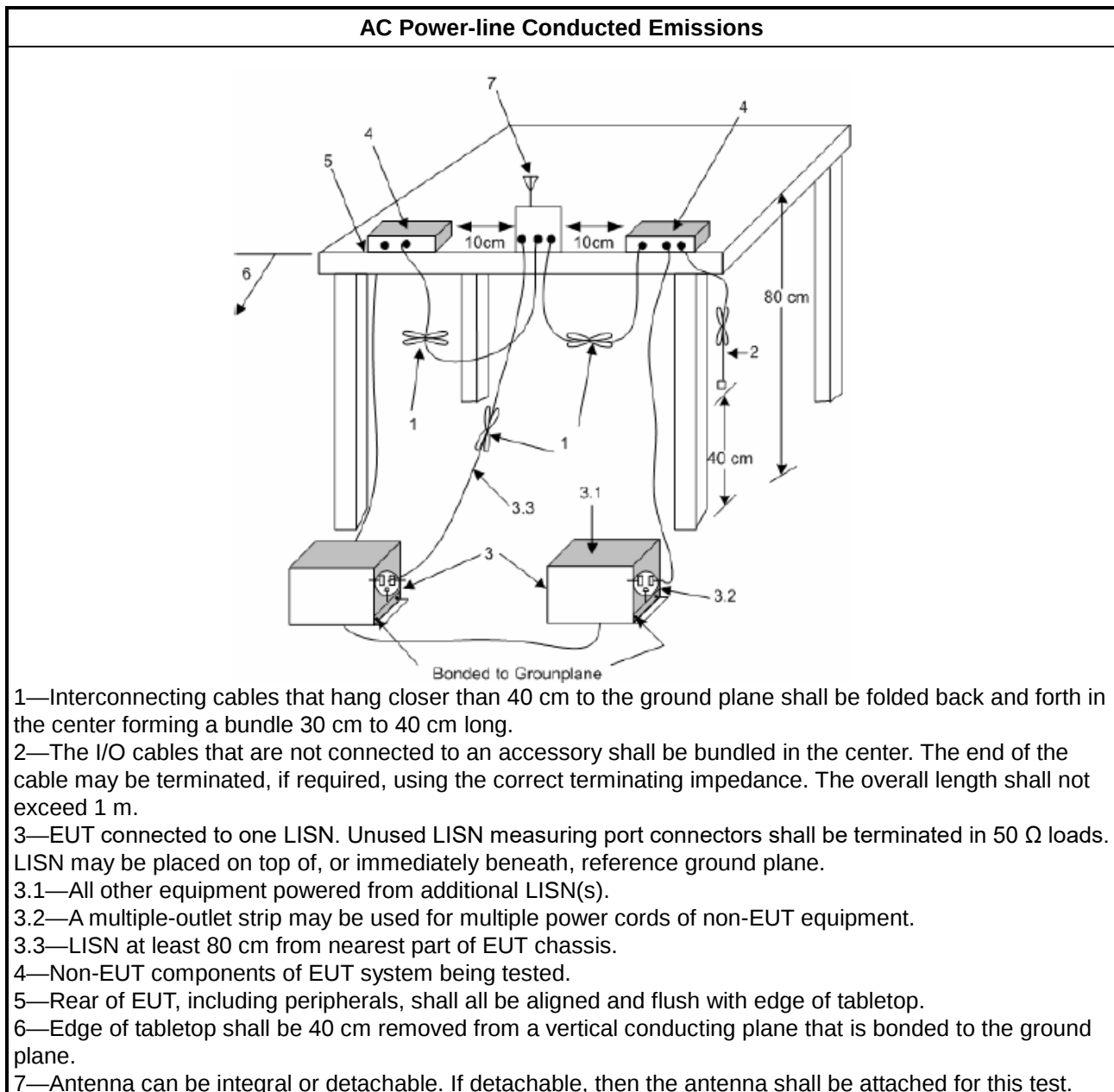
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- Corrected Reading (dBuV) = LISN Factor + Cable Loss + Read Level = Level
- Marginal = - 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	
UNII Devices	
☒	For the 5925-6425 GHz band, N/A
☐	For the 6425-6525 GHz band, N/A
☐	For the 6525-6875 GHz band, N/A
☐	For the 6875-7125 GHz band, N/A
RLAN Devices	
☐	For the 5925-6425 GHz band, N/A
☐	For the 6425-6525 GHz band, N/A
☐	For the 6525-6875 GHz band, N/A
☐	For the 6875-7125 GHz band, N/A

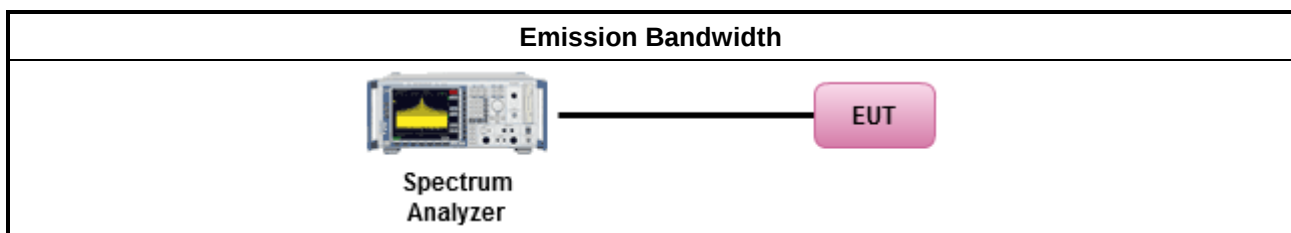
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
▪ For the emission bandwidth shall be measured using one of the options below:	
☒	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.
☐	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
☐	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	
UNII Devices	
☒ For the 5.925 ~ 6.425 GHz band:	
	■ For standard power access point and fixed client device : e.i.r.p < 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of a standard power access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
	■ For very low power device : e.i.r.p < 14 dBm.
☐ For the 6.425 ~ 6.525 GHz band:	
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
☐ For the 6.525 ~ 6.875 GHz band:	
	■ For standard power access point and fixed client device : e.i.r.p < 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of a standard power access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
	■ For very low power device : e.i.r.p < 14 dBm.
☐ For the 6.875 ~ 7.125 GHz band:	
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
RLAN Devices	
☐ For the 5.925 ~ 7.125 GHz band:	
	■ For low-power indoor access-points & indoor subordinate devices < 30 dBm .
	■ For low-power client devices < 24 dBm.
☐ For the 5.925 ~ 6.875 GHz band:	
	■ For standard-power access points & fixed client devices < 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	■ For standard client devices < 30 dBm.

3.3.2 Measuring Instruments

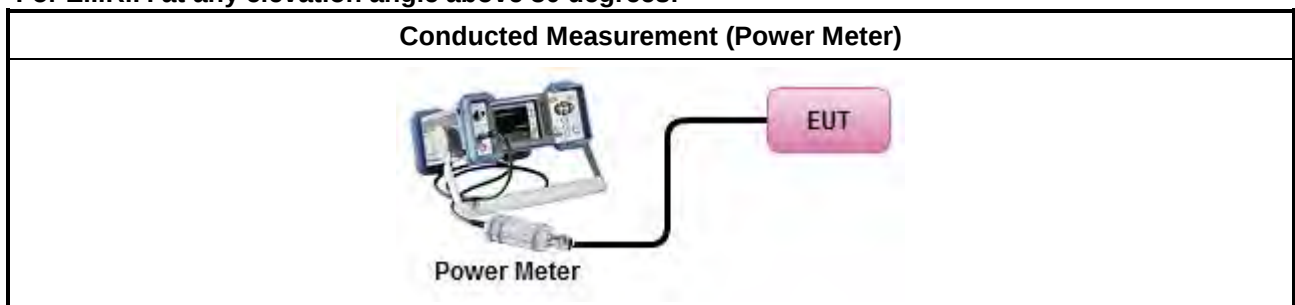
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

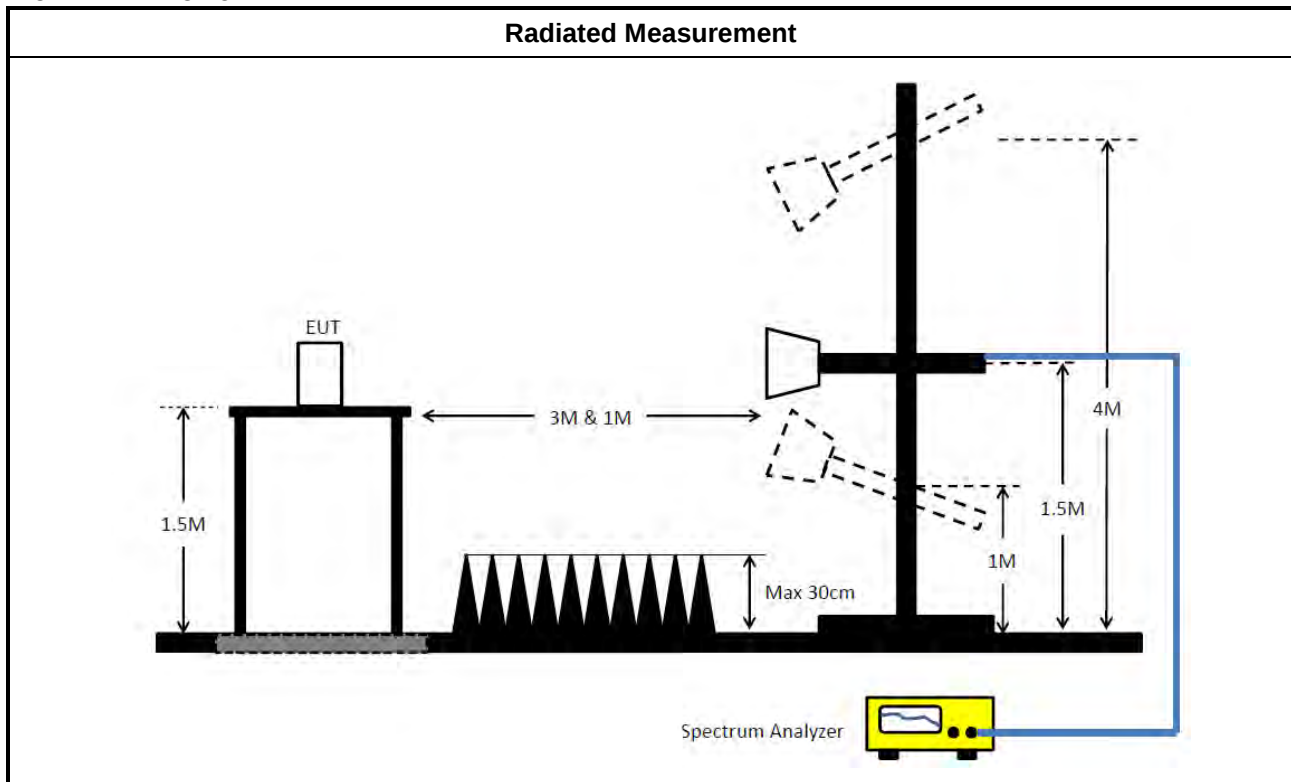
Test Method	
According to FCC KDB 987594 D02 clause II.E, the test measurement procedure shall refer to KDB 789033.	
Average over on/off periods with duty factor	
☒	For E.I.R.P. Power Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging). Spectrum analyzer setting: RBW/VBW : 1/3MHz ; Detector : RMS ; Trace mode : Average ; Sweep Count 100.
☐	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	
☒	For E.I.R.P. at any elevation angle above 30 degrees Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).
☒ For conducted measurement. For E.I.R.P. at any elevation angle above 30 degrees	
	If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$
☒ For radiated measurement. For E.I.R.P. Power	
	Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing"
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

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	
UNII Devices	
☒ For the 5.925 ~ 6.425 GHz band:	
	■ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
	■ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	■ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	■ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
	■ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
	■ For very low power device : e.i.r.p PSD < -5 dBm/MHz.
☐ For the 6.425 ~ 6.525 GHz band:	
	■ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	■ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☐ For the 6.525 ~ 6.875 GHz band:	
	■ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
	■ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	■ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	■ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
	■ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
	■ For very low power device : e.i.r.p PSD < -5 dBm/MHz.
☐ For the 6.875 ~ 7.125 GHz band:	
	■ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	■ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
RLAN Devices	
☐ For the 5.925 ~ 7.125 GHz band:	
	■ For low-power indoor access-points & indoor subordinate devices < 5 dBm / MHz.
	■ For low-power client devices < -1 dBm / MHz.
☐ For the 5.925 ~ 6.875 GHz band:	
	■ For standard-power access points & fixed client devices < 23 dBm / MHz.
	■ For standard client devices < 17 dBm / MHz.

3.4.2 Measuring Instruments

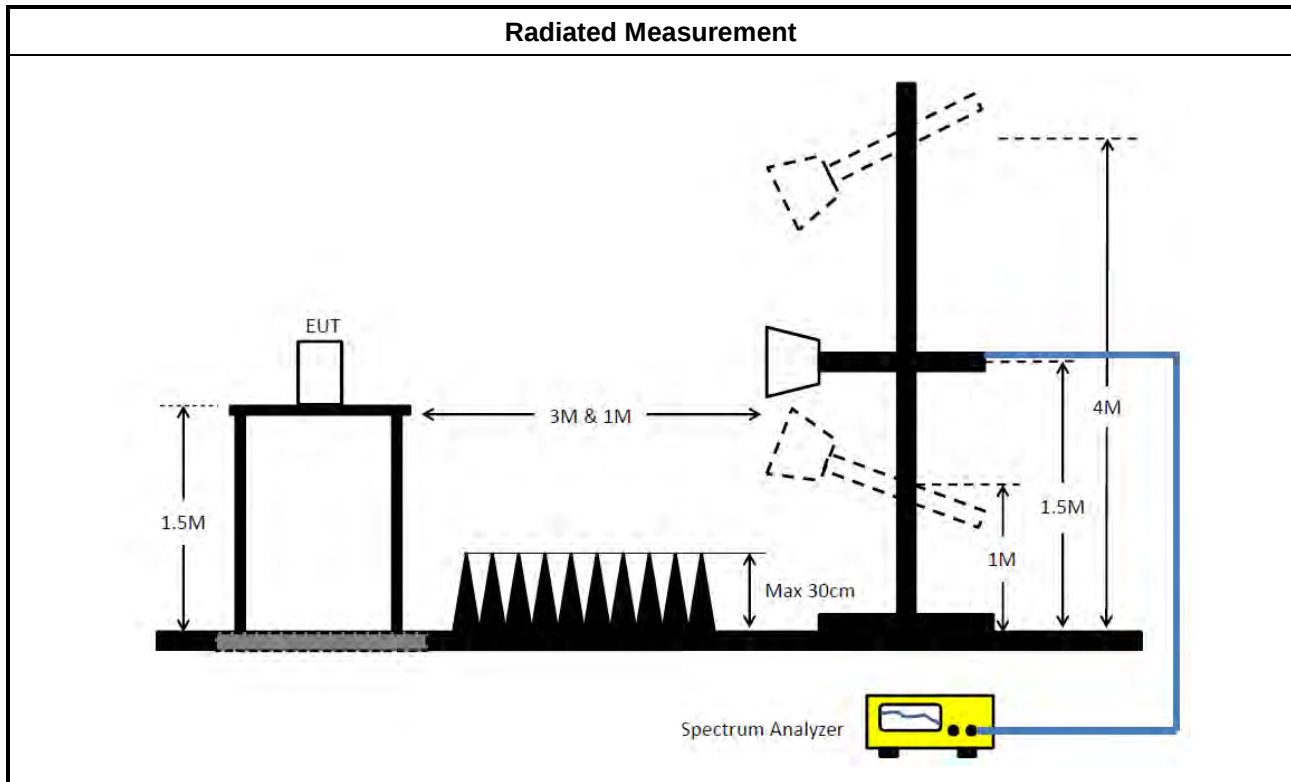
Refer a test equipment and calibration data table in this test report.

**3.4.3 Test Procedures**

Test Method	
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:	
☐	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]	
☒	Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).
☐	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	
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
☐ For conducted measurement.	
If the EUT supports multiple transmit chains using options given below:	
☐	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.
☐	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,
☐	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.
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	
☒ For radiated measurement.	
Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing"	
Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	

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

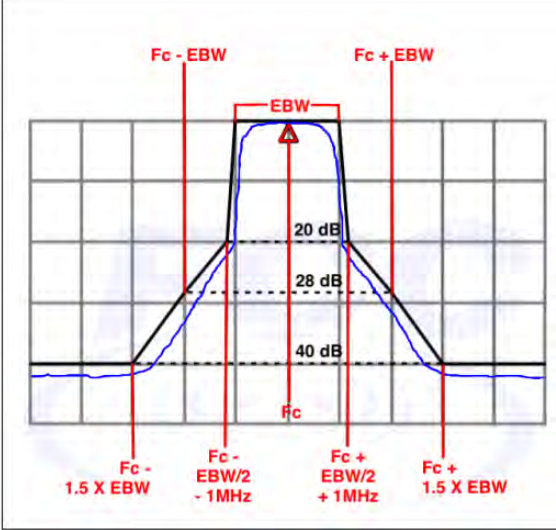
Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
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) = $54\text{dBuV/m at 3m} + 9.54\text{dB} = 63.54\text{dBuV/m at 1m}$.

Un-restricted band emissions above 1GHz Limit	
Frequency	Limit
Any outside the 5.945 – 7.125 GHz emission	e.i.r.p. -27 dBm [68.2 dBuV/m@3m] 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($20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$). EX. Above 18GHz emission limit calculation (3m to 1m) = $68.2\text{dBuV/m at 3m} + 9.54\text{dB} = 77.74\text{dBuV/m at 1m}$. 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.

Frequency	Emission MASK Limit
5.945 – 7.125 GHz	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.  The diagram illustrates the Emission MASK Limit on a grid. A blue curve represents the power spectral density. Key points on the x-axis are labeled: $F_c - 1.5 \times EBW$, $F_c - EBW/2 - 1\text{MHz}$, F_c, $F_c + EBW/2 + 1\text{MHz}$, and $F_c + 1.5 \times EBW$. Vertical lines indicate suppression levels: 20 dB at $F_c - EBW$ and $F_c + EBW$, 28 dB at $F_c - EBW/2 - 1\text{MHz}$ and $F_c + EBW/2 + 1\text{MHz}$, and 40 dB at $F_c - 1.5 \times EBW$ and $F_c + 1.5 \times EBW$. The channel bandwidth (EBW) is marked at the top of the curve.



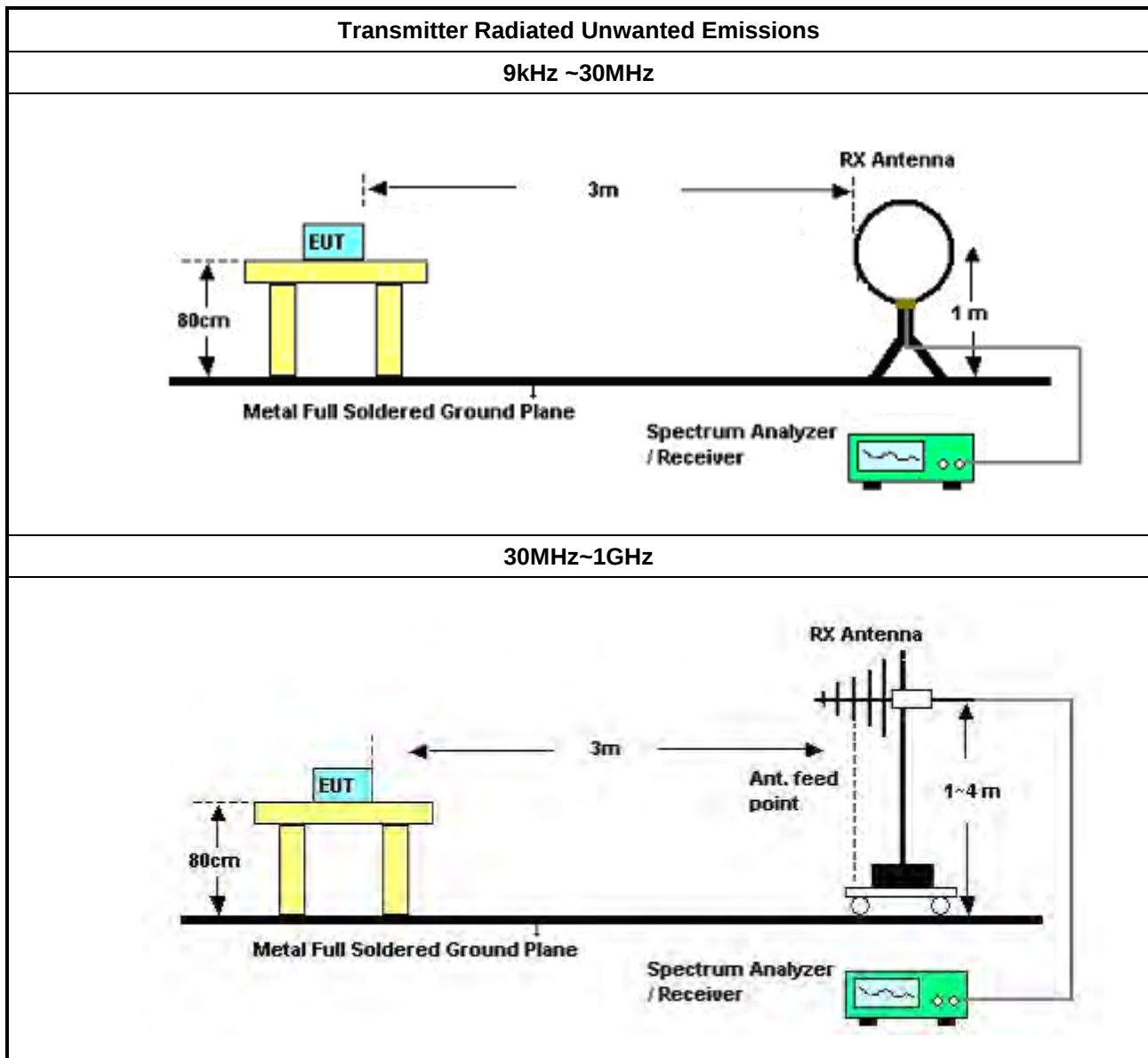
3.5.2 Measuring Instruments

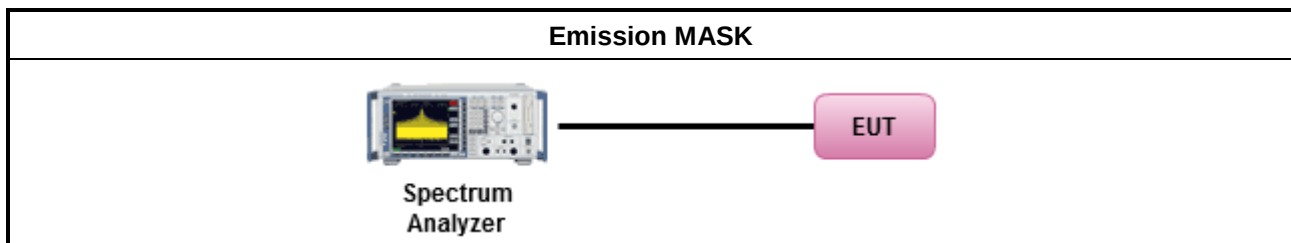
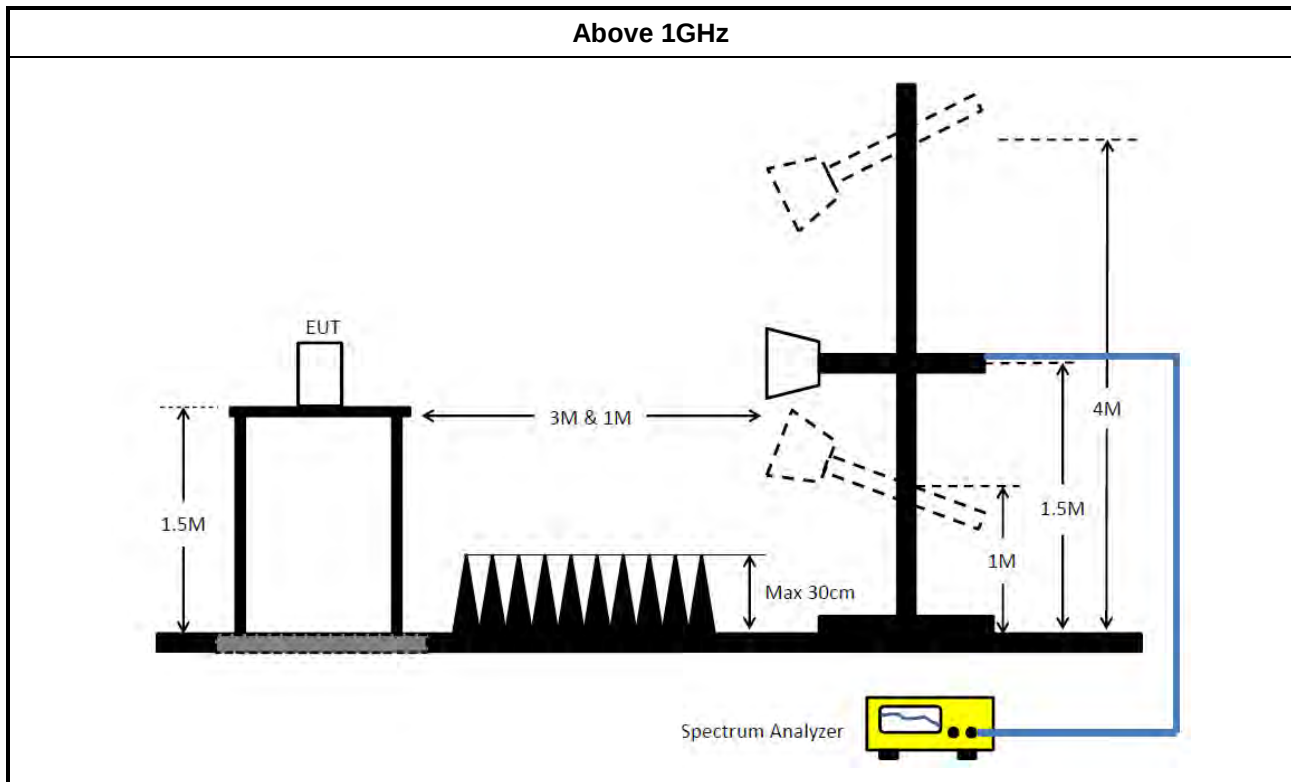
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

Test Method	
According to FCC KDB 987594 D02 II.G. the unwanted emission measurement procedure shall refer to KDB 789300(except emission MASK). 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).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.
	☒ Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
	☐ Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).
	☒ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq$ 1/T, where T is pulse time.(For restricted band average measurement)
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.
	☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
Refer as FCC KDB 789033 D02, clause G)3)d)ii) for Band edge Integration measurements.	
For emission MASK shall be measured using following options below:	
	☒ Refer as FCC KDB 987594 D02, J) In-Band Emissions
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	

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)



RADIO TEST REPORT

Report No. : FR3D2102-01

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.



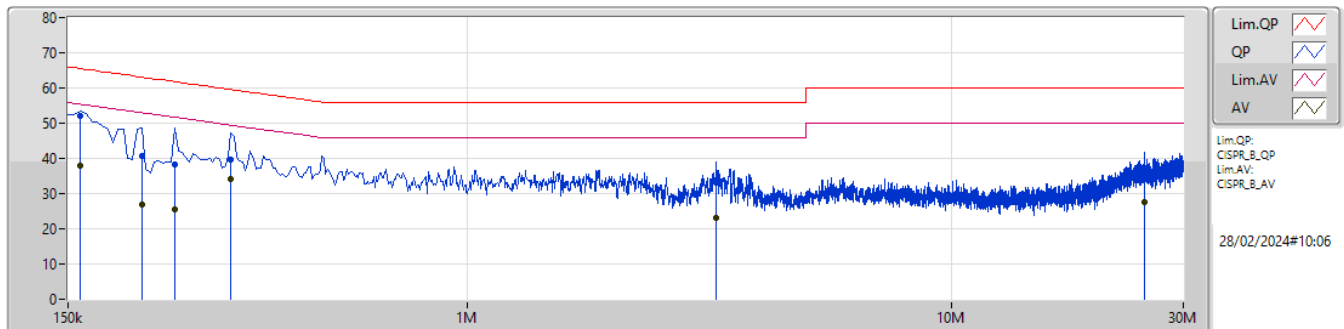
Conducted Emissions at Powerline

Appendix A

Summary

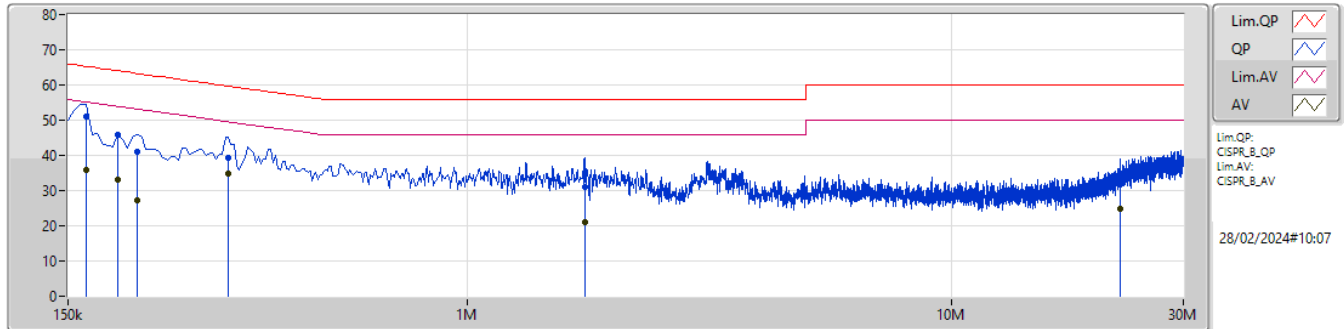
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	159k	52.06	65.52	-13.46	Line

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	159k	52.06	65.52	-13.46	9.97	Line	"Worst"	42.09	0.09	0.02	9.86						
AV	159k	38.00	55.52	-17.52	9.97	Line	-	28.03	0.09	0.02	9.86						
QP	213k	40.77	63.09	-22.32	9.95	Line	-	30.82	0.08	0.02	9.85						
AV	213k	26.77	53.09	-26.32	9.95	Line	-	16.82	0.08	0.02	9.85						
QP	249k	38.27	61.79	-23.52	9.96	Line	-	28.31	0.08	0.02	9.86						
AV	249k	25.51	51.79	-26.28	9.96	Line	-	15.55	0.08	0.02	9.86						
QP	325.5k	39.51	59.56	-20.05	9.99	Line	-	29.52	0.09	0.02	9.88						
AV	325.5k	34.26	49.56	-15.30	9.99	Line	-	24.27	0.09	0.02	9.88						
QP	3.255M	32.96	56.00	-23.04	10.18	Line	-	22.78	0.16	0.12	9.90						
AV	3.255M	23.24	46.00	-22.76	10.18	Line	-	13.06	0.16	0.12	9.90						
QP	24.941M	34.39	60.00	-25.61	10.61	Line	-	23.78	0.32	0.24	10.05						
AV	24.941M	27.50	50.00	-22.50	10.61	Line	-	16.89	0.32	0.24	10.05						

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	163.5k	51.08	65.27	-14.19	9.95	Neutral	"Worst"	41.13	0.07	0.02	9.86						
AV	163.5k	35.82	55.27	-19.45	9.95	Neutral	-	25.87	0.07	0.02	9.86						
QP	190.5k	45.82	64.01	-18.19	9.94	Neutral	-	35.88	0.07	0.02	9.85						
AV	190.5k	33.21	54.01	-20.80	9.94	Neutral	-	23.27	0.07	0.02	9.85						
QP	208.5k	40.97	63.27	-22.30	9.94	Neutral	-	31.03	0.07	0.02	9.85						
AV	208.5k	27.25	53.27	-26.02	9.94	Neutral	-	17.31	0.07	0.02	9.85						
QP	321k	39.47	59.67	-20.20	9.97	Neutral	-	29.50	0.07	0.02	9.88						
AV	321k	34.74	49.67	-14.93	9.97	Neutral	-	24.77	0.07	0.02	9.88						
QP	1.748M	31.12	56.00	-24.88	10.05	Neutral	-	21.07	0.10	0.06	9.89						
AV	1.748M	21.19	46.00	-24.81	10.05	Neutral	-	11.14	0.10	0.06	9.89						
QP	22.214M	31.74	60.00	-28.26	10.57	Neutral	-	21.17	0.31	0.23	10.03						
AV	22.214M	24.88	50.00	-25.12	10.57	Neutral	-	14.31	0.31	0.23	10.03						

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (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

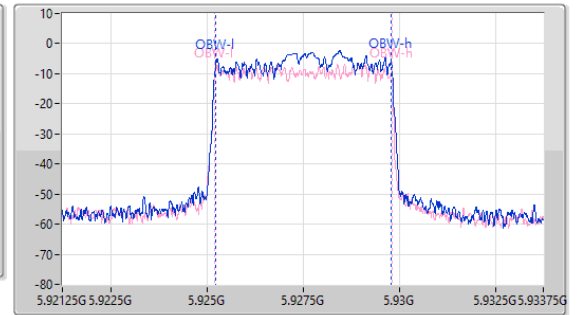
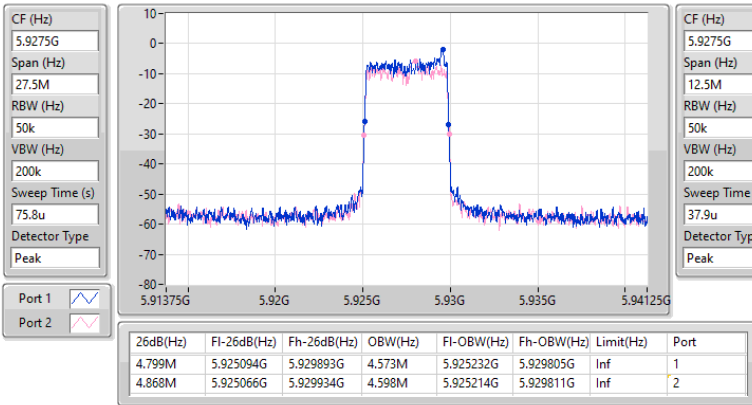
Result

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

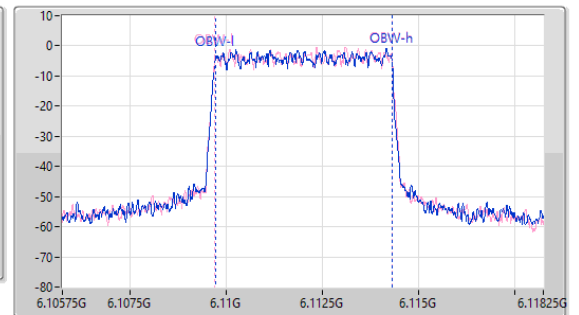
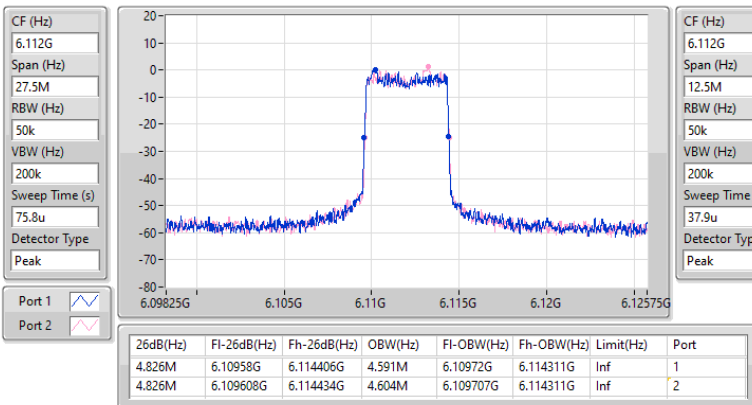
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

QPSK_5MHz_2TX
EBW
5927.5MHz

02/02/2024

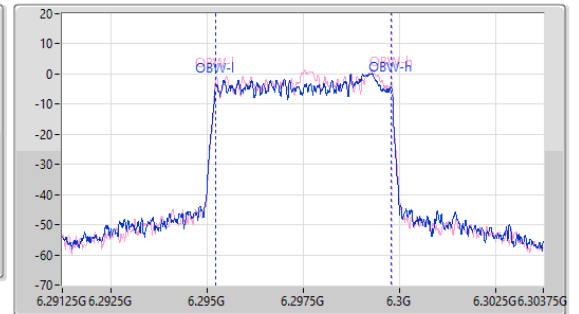
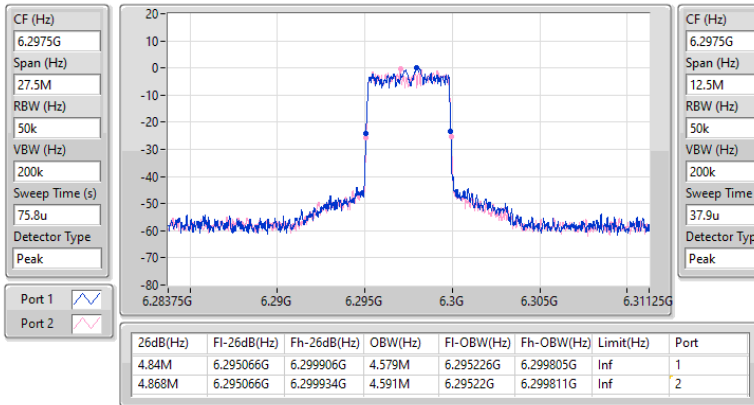

QPSK_5MHz_2TX
EBW
6112MHz

02/02/2024

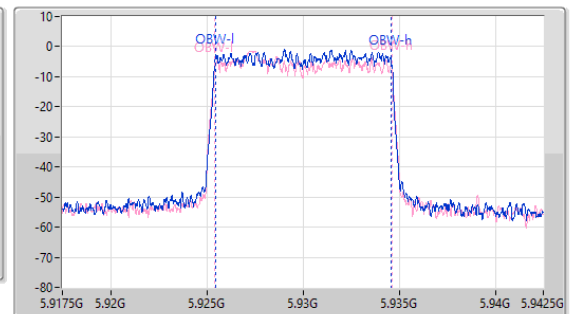
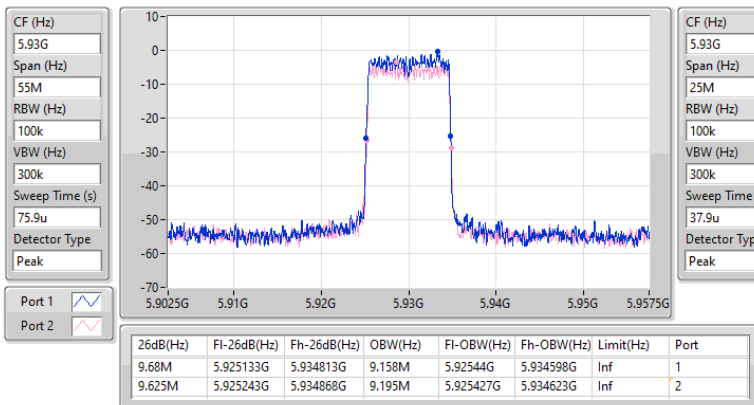


QPSK_5MHz_2TX
EBW
6297.5MHz

02/02/2024


QPSK_10MHz_2TX
EBW
5930MHz

02/02/2024

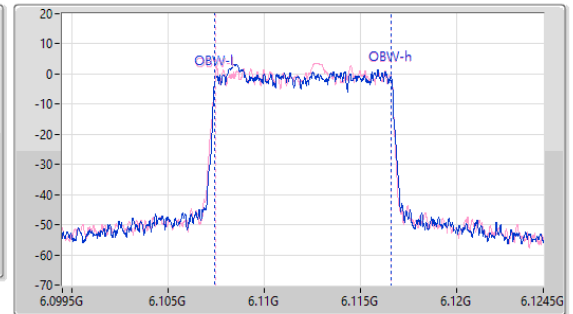
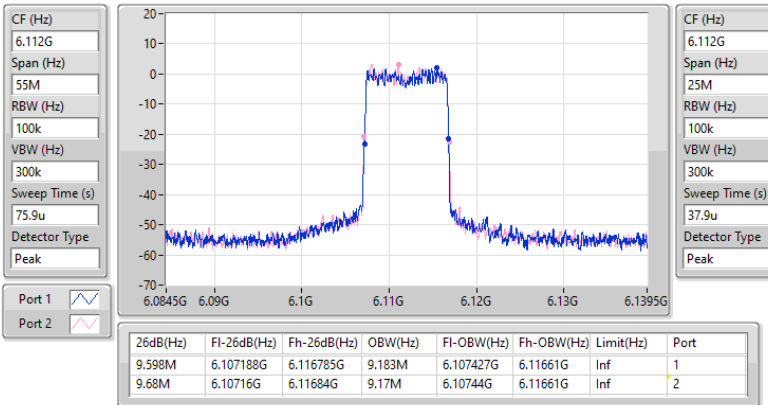


QPSK_10MHz_2TX

EBW

6112MHz

02/02/2024

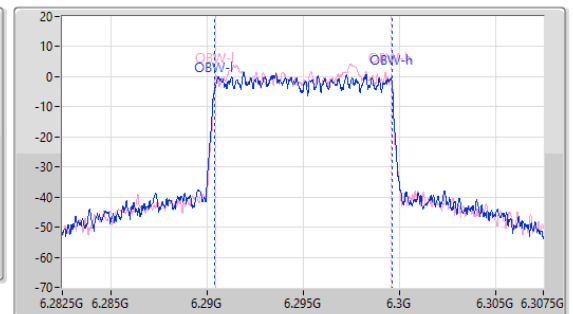
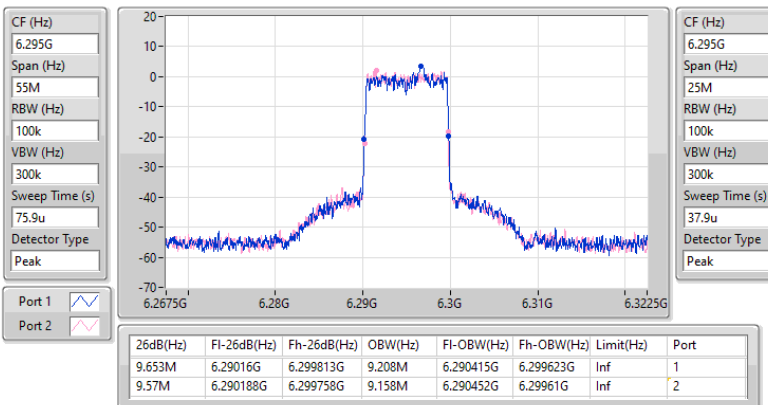


QPSK_10MHz_2TX

EBW

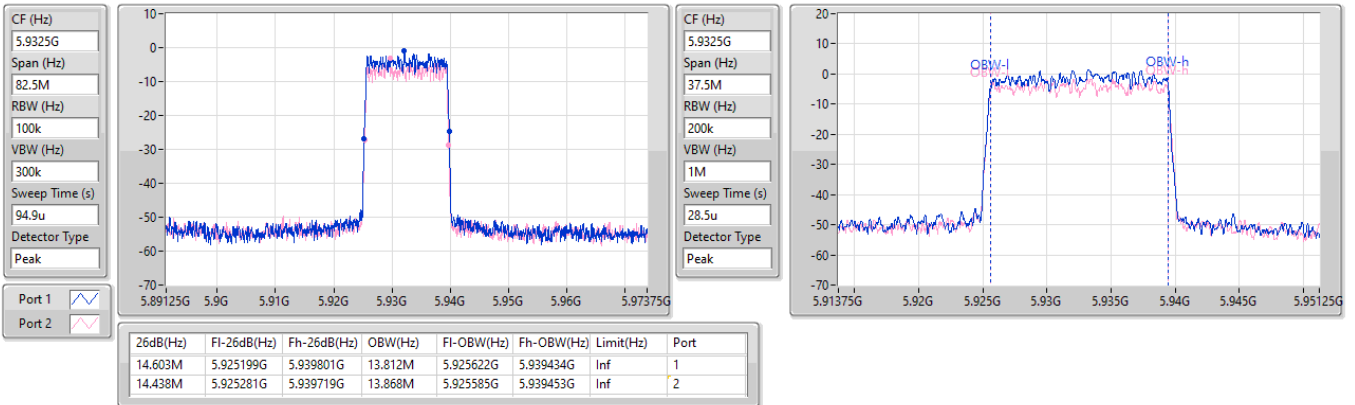
6295MHz

02/02/2024

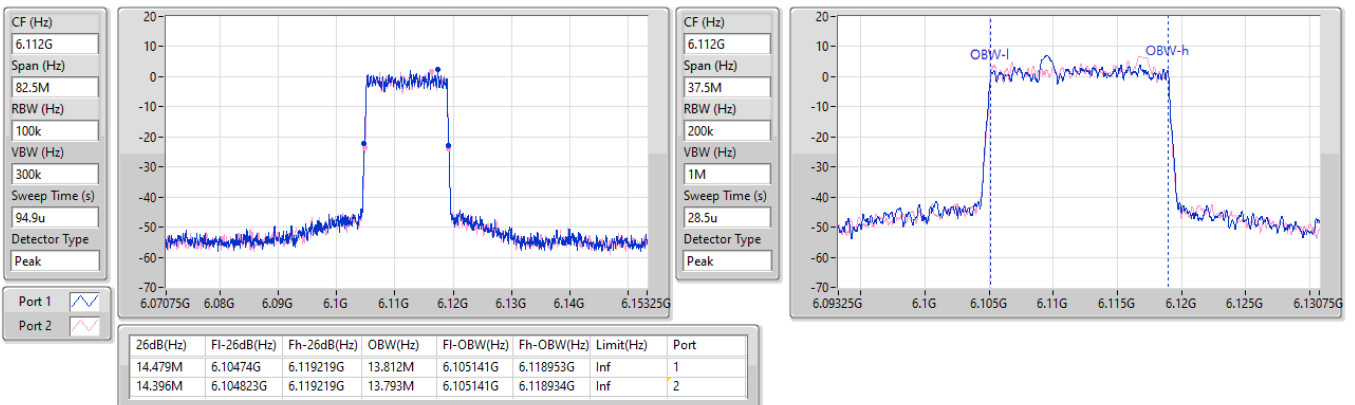


QPSK_15MHz_2TX
EBW
5932.5MHz

02/02/2024

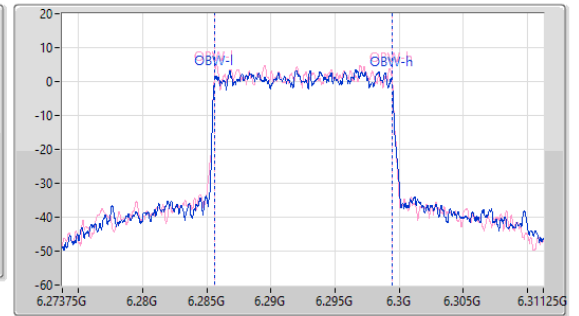
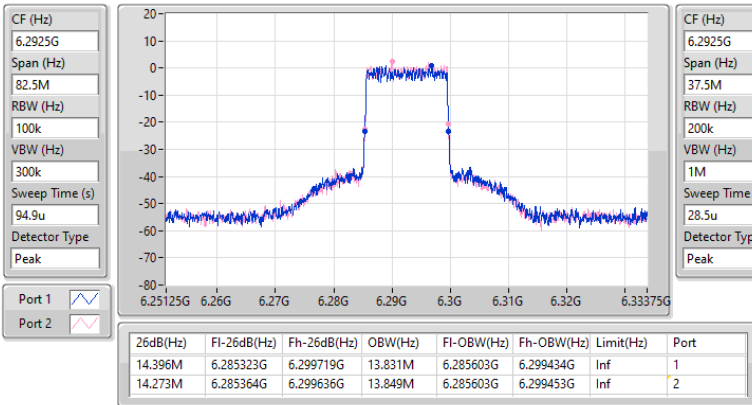

QPSK_15MHz_2TX
EBW
6112MHz

02/02/2024

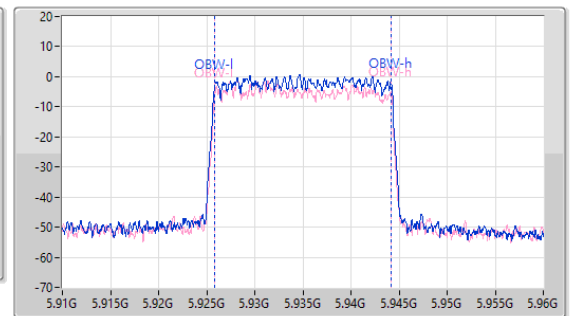
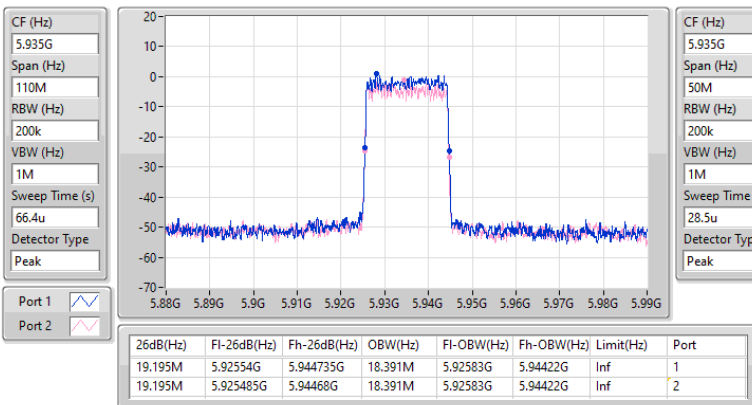


QPSK_15MHz_2TX
EBW
6292.5MHz

02/02/2024

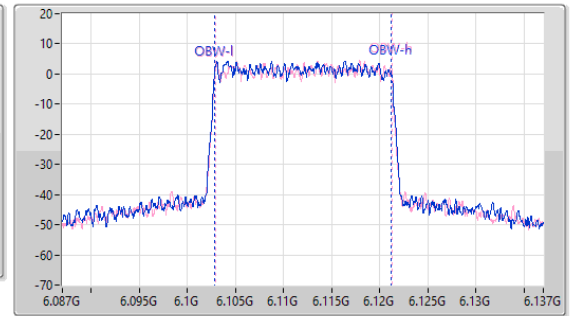
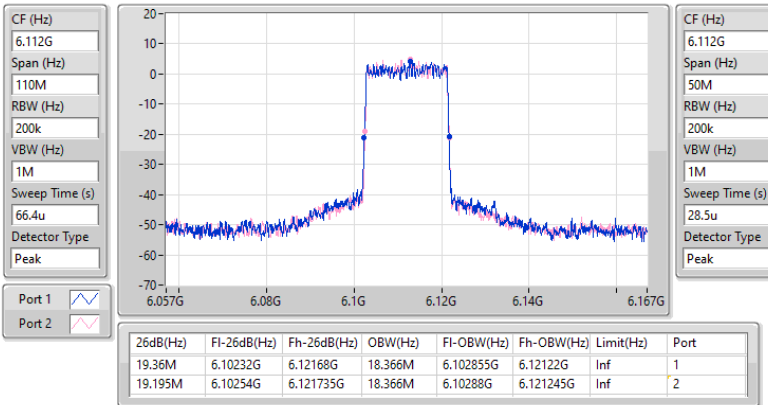

QPSK_20MHz_2TX
EBW
5935MHz

02/02/2024

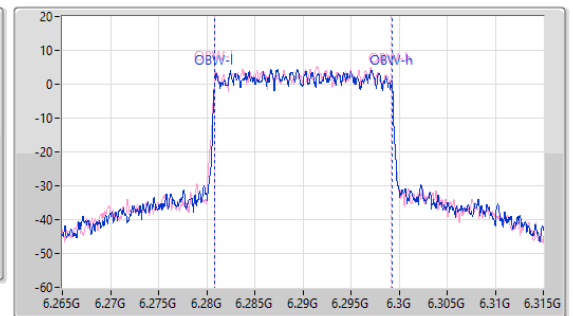
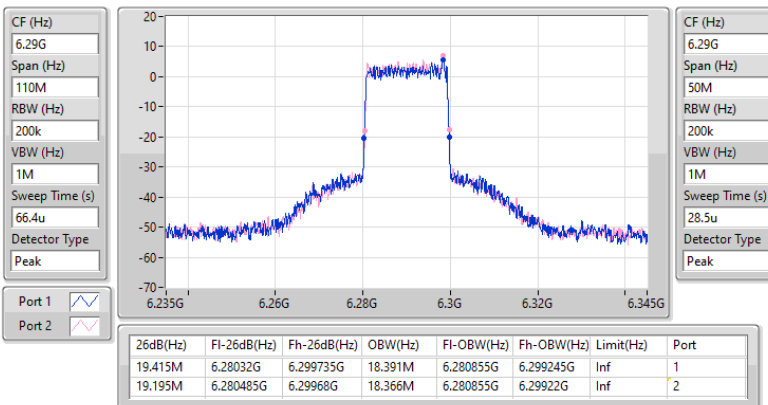


QPSK_20MHz_2TX
EBW
6112MHz

02/02/2024

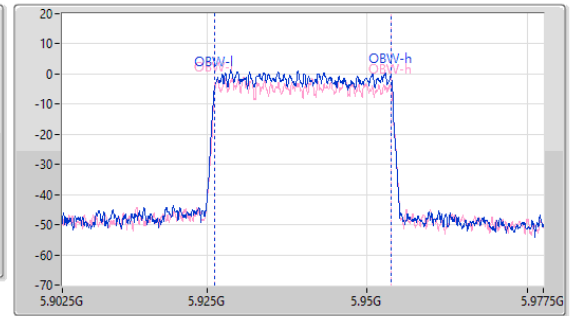
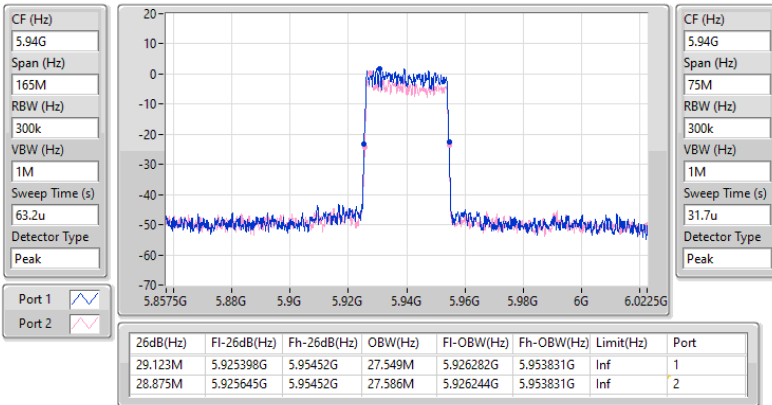

QPSK_20MHz_2TX
EBW
6290MHz

02/02/2024

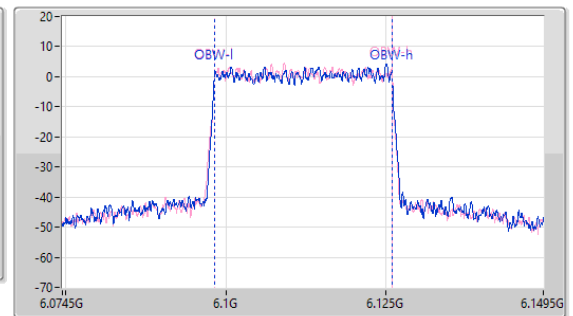
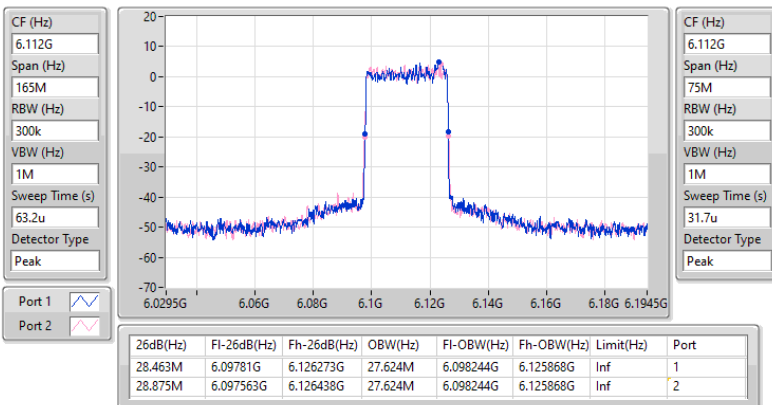


QPSK_30MHz_2TX
EBW
5940MHz

02/02/2024

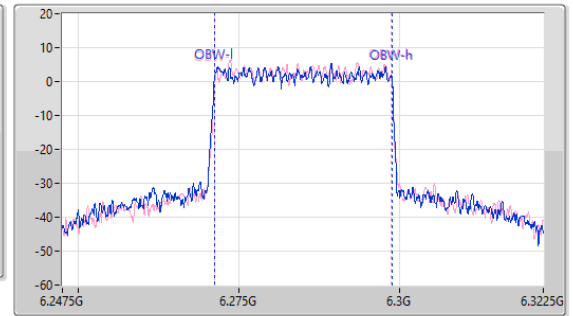
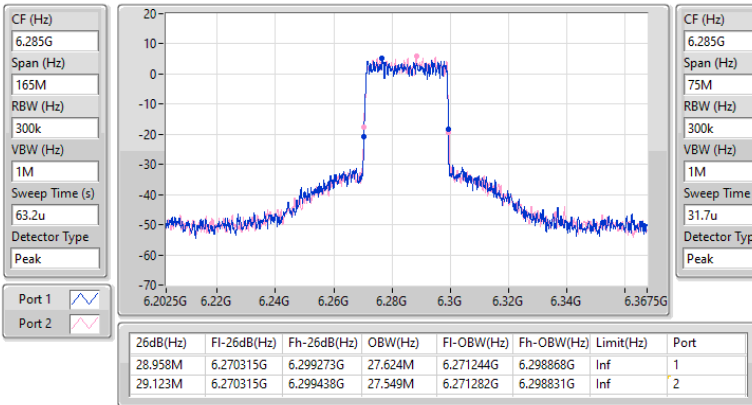

QPSK_30MHz_2TX
EBW
6112MHz

02/02/2024

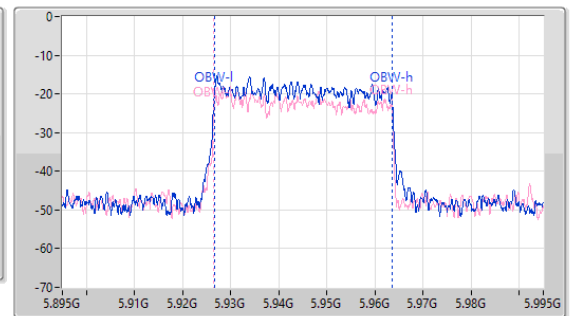
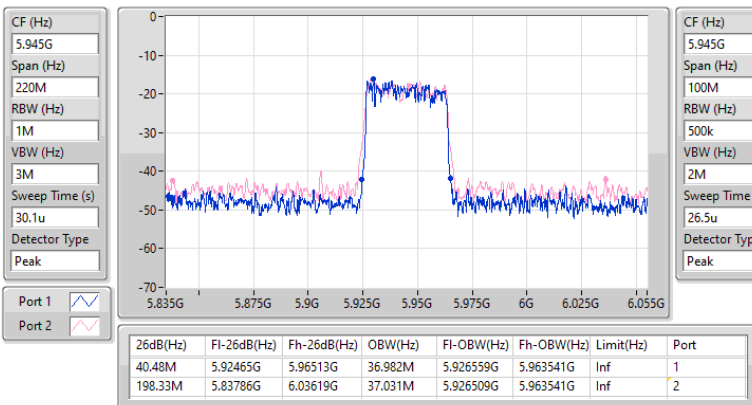


QPSK_30MHz_2TX
EBW
6285MHz

02/02/2024

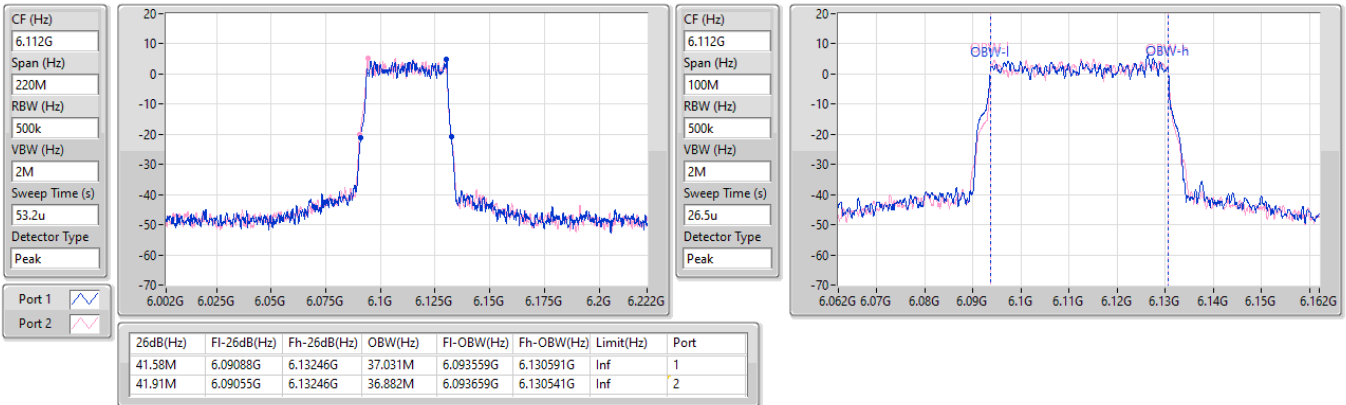

QPSK_40MHz_2TX
EBW
5945MHz

03/02/2024

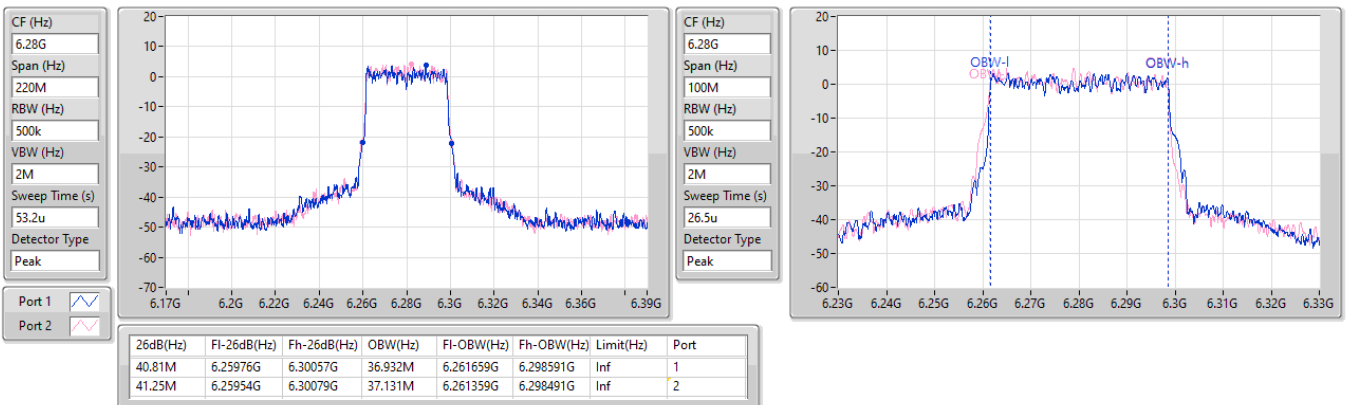


QPSK_40MHz_2TX
EBW
6112MHz

02/02/2024


QPSK_40MHz_2TX
EBW
6280MHz

02/02/2024



Summary

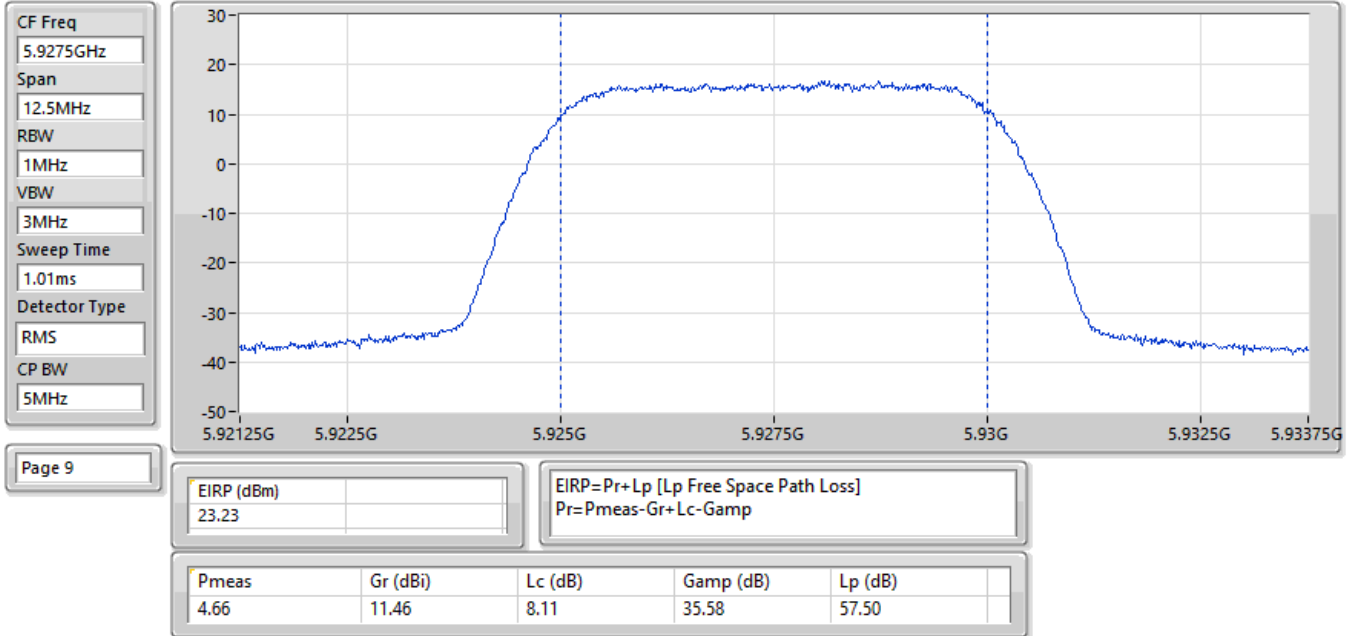
Mode	EIRP (dBm)	EIRP (W)
	-	-
QPSK5_5MHz_Nss1_2TX	30.89	1.19950
QPSK5_10MHz_Nss1_2TX	33.03	2.00909
QPSK5_15MHz_Nss1_2TX	34.88	3.07610
QPSK5_20MHz_Nss1_2TX	35.96	3.94457
QPSK5_30MHz_Nss1_2TX	35.93	3.91742
QPSK5_40MHz_Nss1_2TX	35.92	3.90841

Result

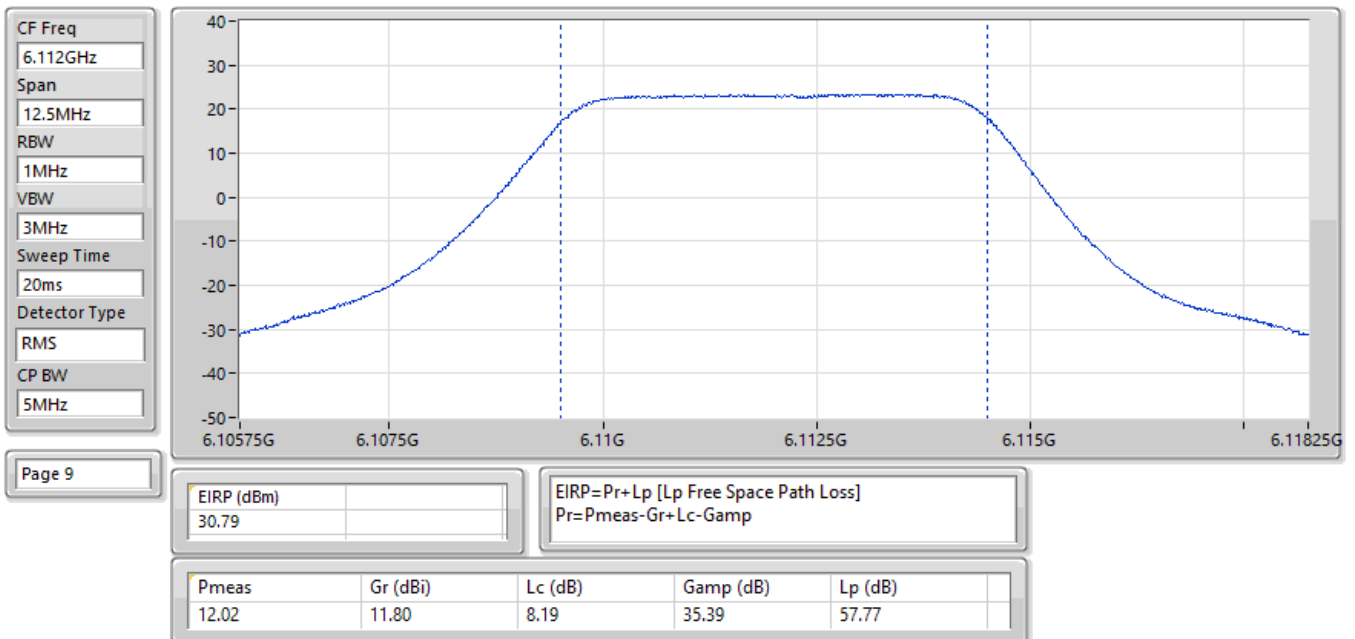
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
QPSK5_5MHz_Nss1_2TX	-	-	-
5927.5MHz	Pass	23.34	36.00
6112MHz	Pass	30.89	36.00
6297.5MHz	Pass	29.48	36.00
QPSK10_10MHz_Nss1_2TX	-	-	-
5930MHz	Pass	27.40	36.00
6112MHz	Pass	32.68	36.00
6295MHz	Pass	33.03	36.00
QPSK15_15MHz_Nss1_2TX	-	-	-
5932.5MHz	Pass	28.37	36.00
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

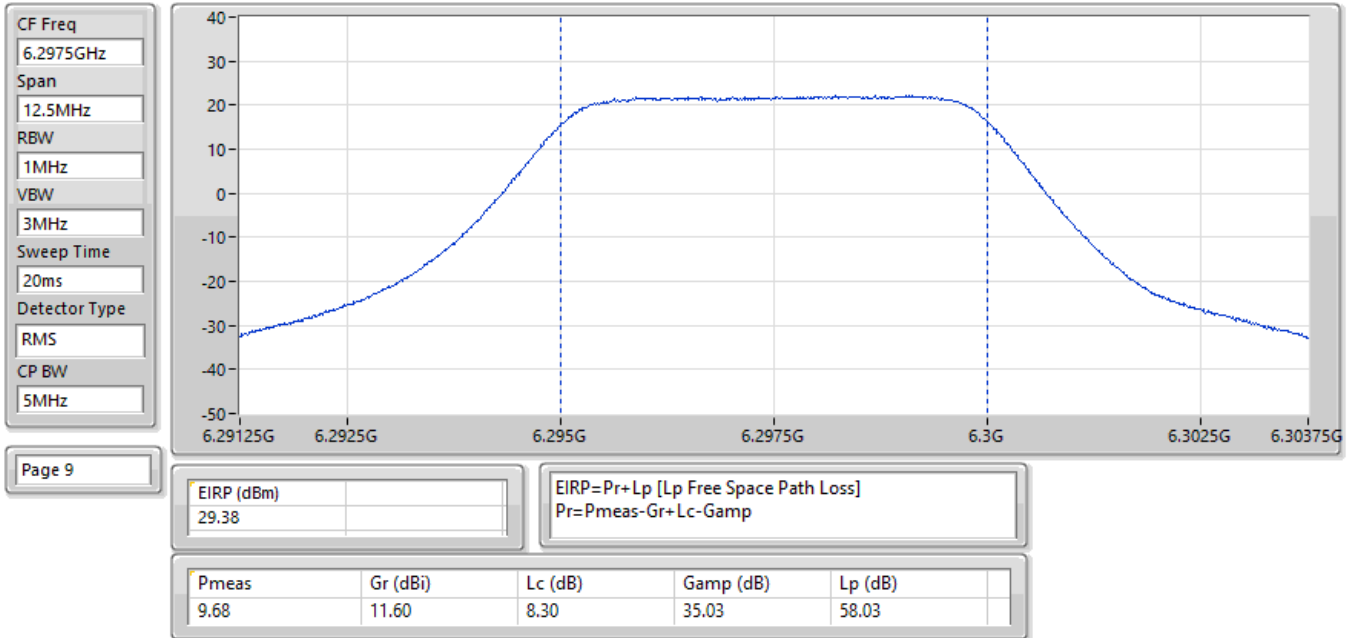
EIRP;Band:6.2G;QPSK;BWch:5MHz;Nss:1;Nant:2;Ch:5927.5MHz;TX



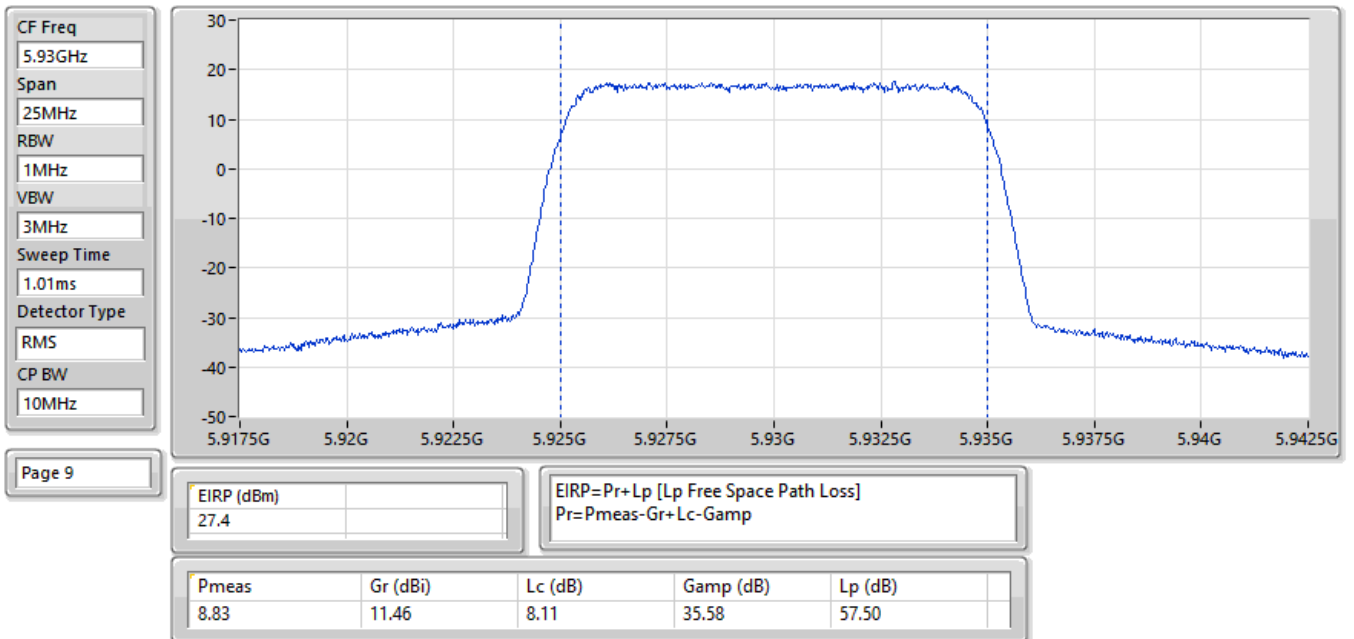
EIRP;Band:6.2G;QPSK;BWch:5MHz;Nss:1;Nant:2;Ch:6112MHz;TX



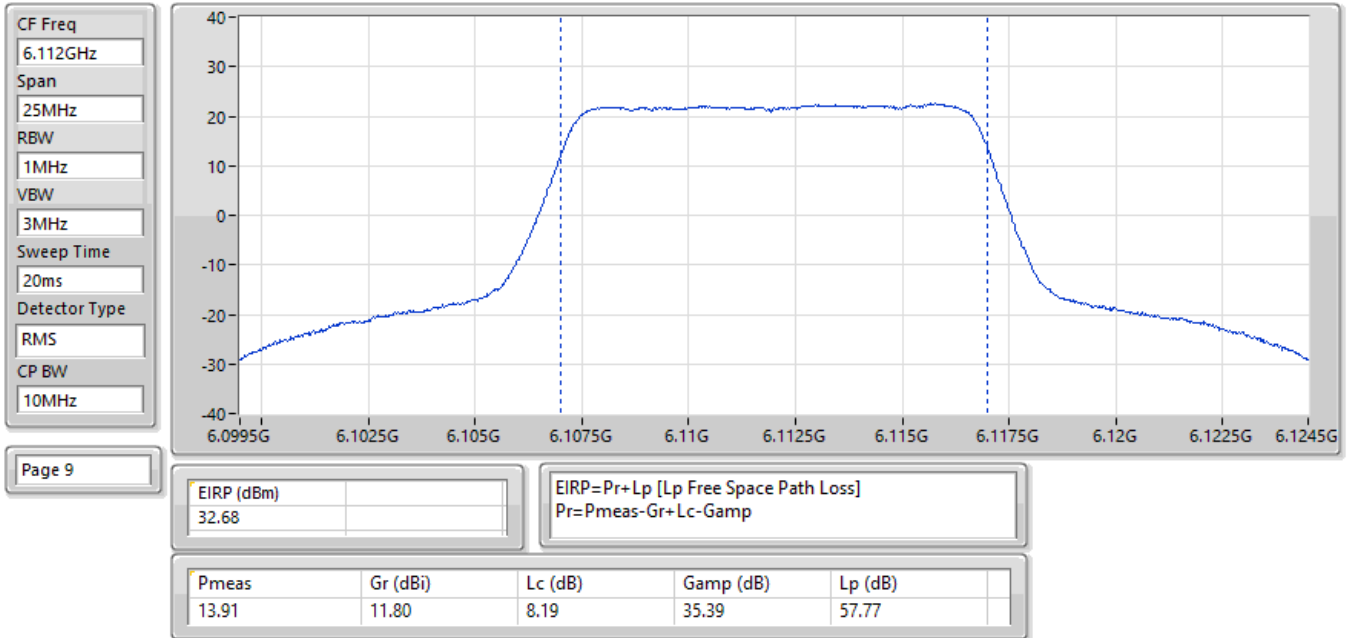
EIRP;Band:6.2G;QPSK;BWch:5MHz;Nss:1;Nant:2;Ch:6297.5MHz;TX



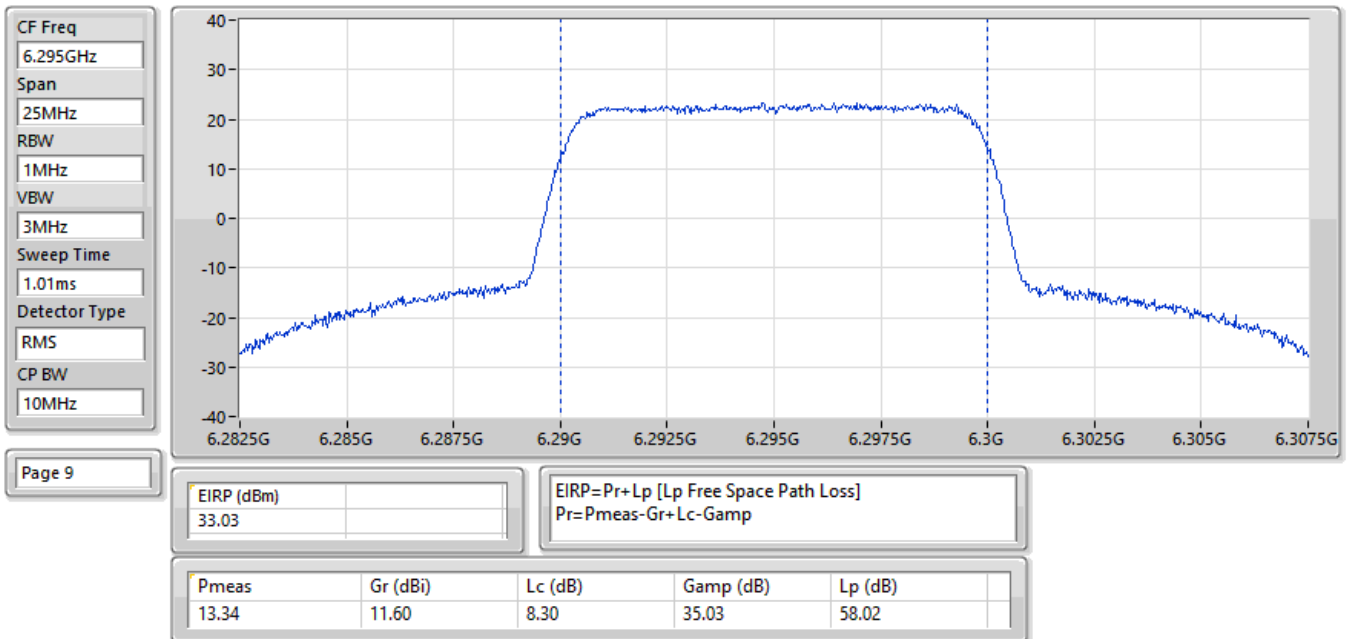
EIRP;Band:6.2G;QPSK;BWch:10MHz;Nss:1;Nant:2;Ch:5930MHz;TX



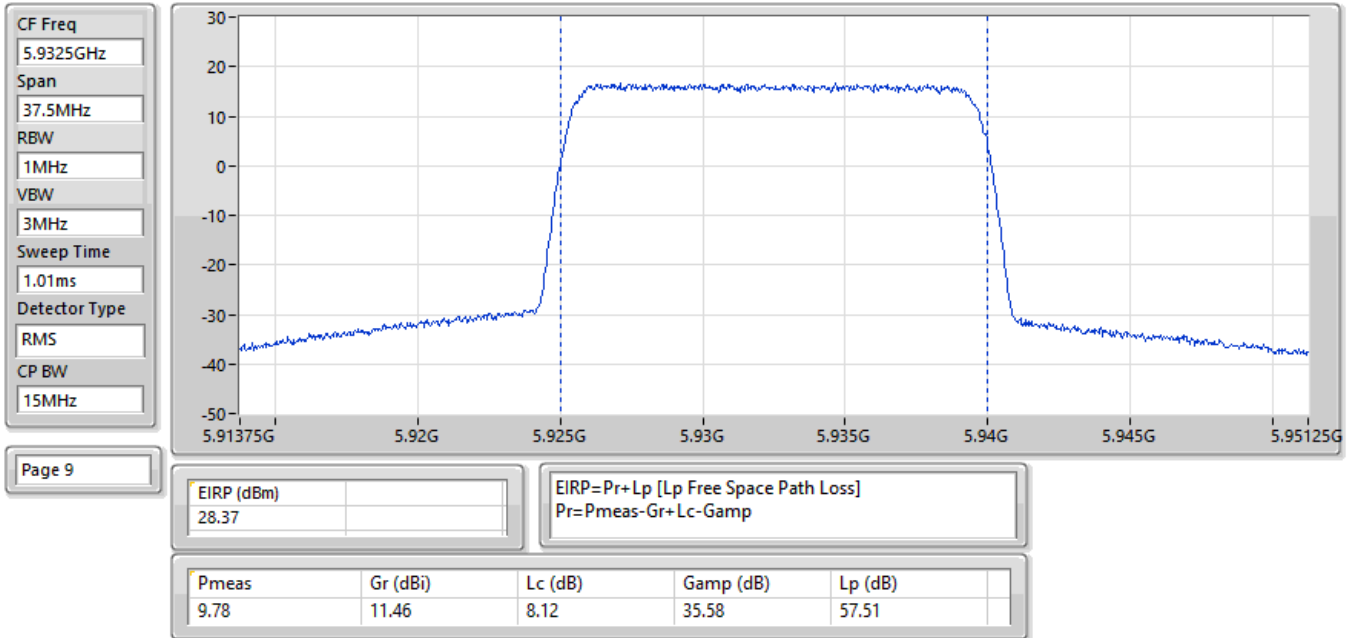
EIRP;Band:6.2G;QPSK;BWch:10MHz;Nss:1;Nant:2;Ch:6112MHz;TX



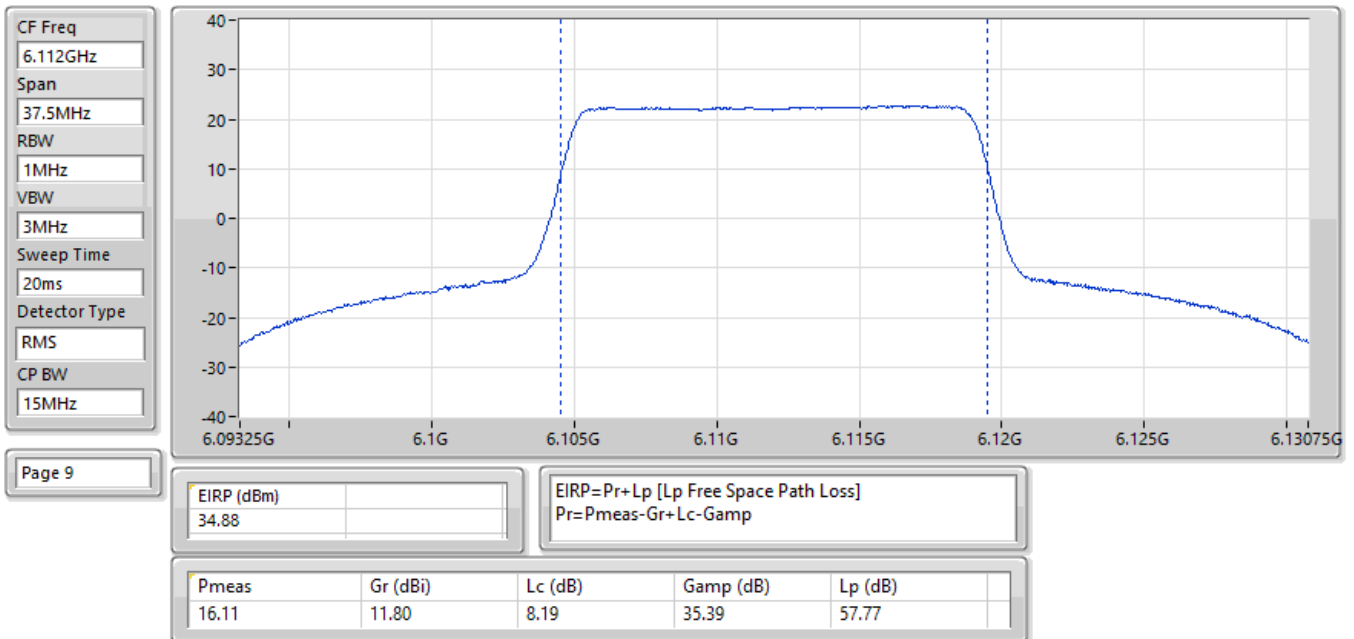
EIRP;Band:6.2G;QPSK;BWch:10MHz;Nss:1;Nant:2;Ch:6295MHz;TX



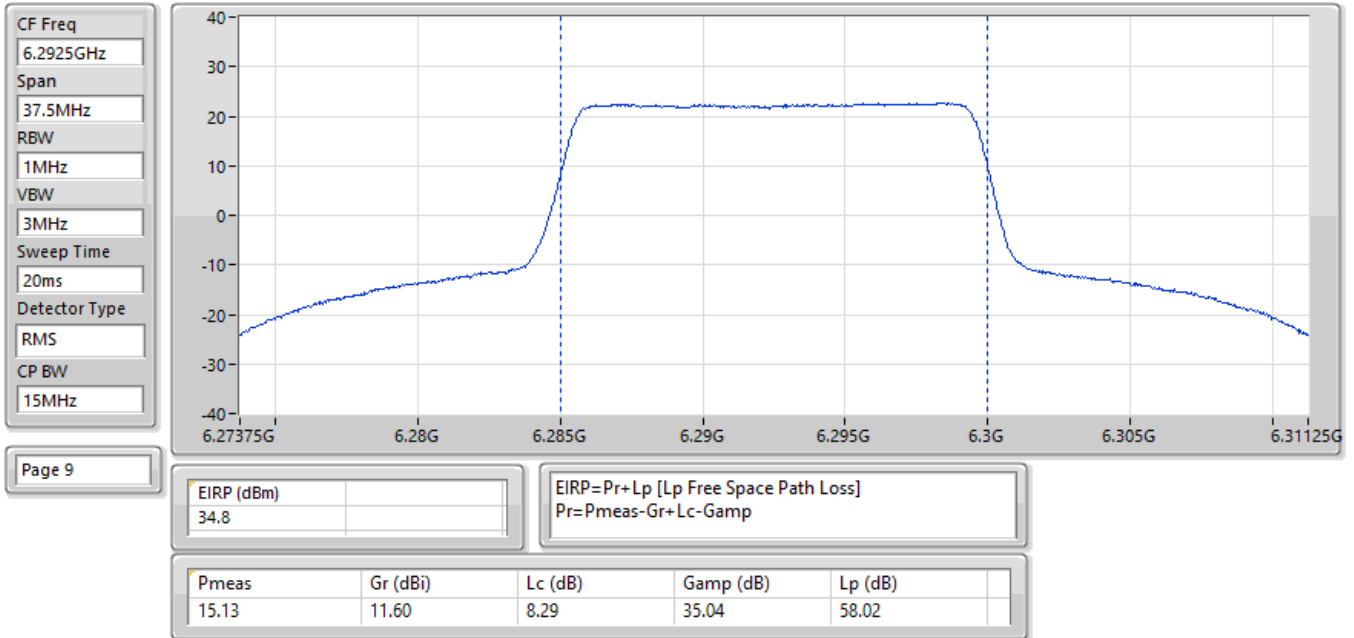
EIRP;Band:6.2G;QPSK;BWch:15MHz;Nss:1;Nant:2;Ch:5932.5MHz;TX



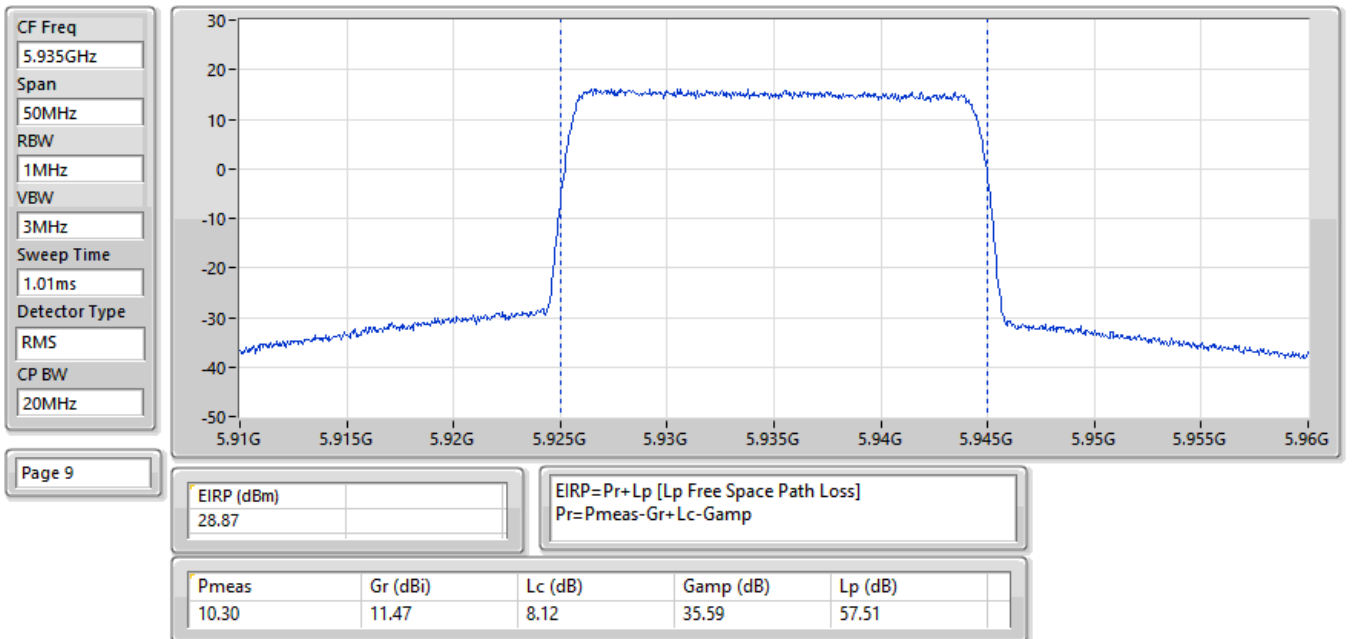
EIRP;Band:6.2G;QPSK;BWch:15MHz;Nss:1;Nant:2;Ch:6112MHz;TX



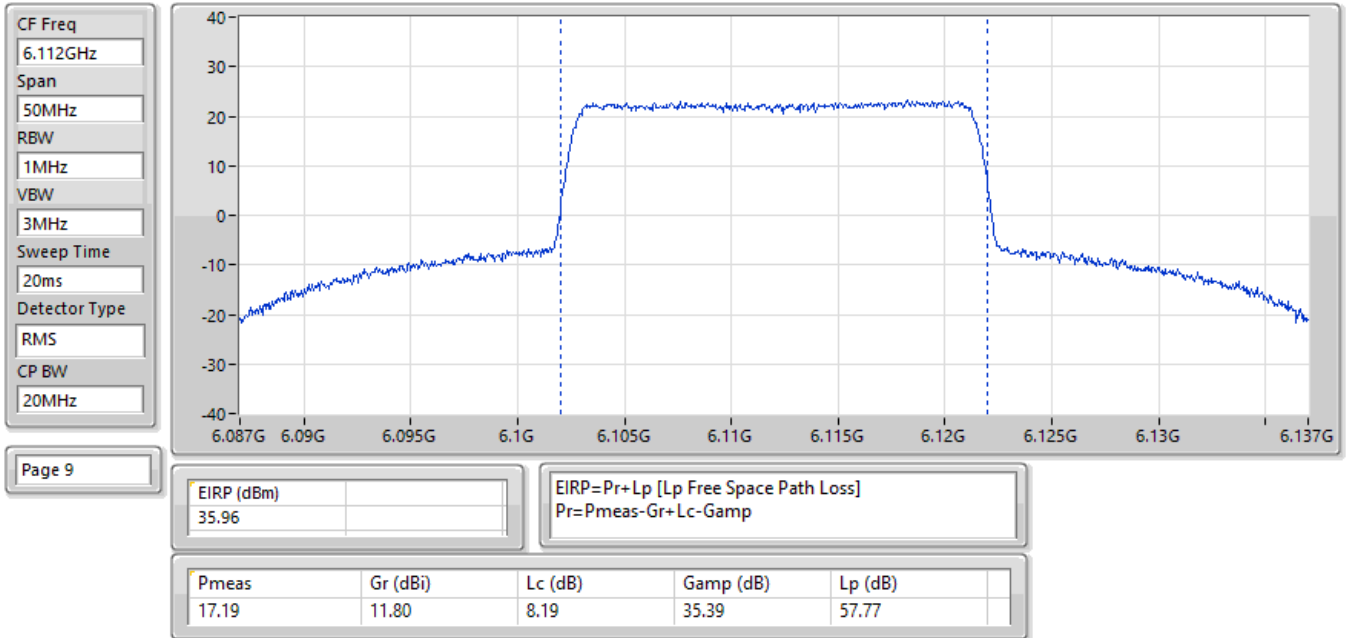
EIRP;Band:6.2G;QPSK;BWch:15MHz;Nss:1;Nant:2;Ch:6292.5MHz;TX



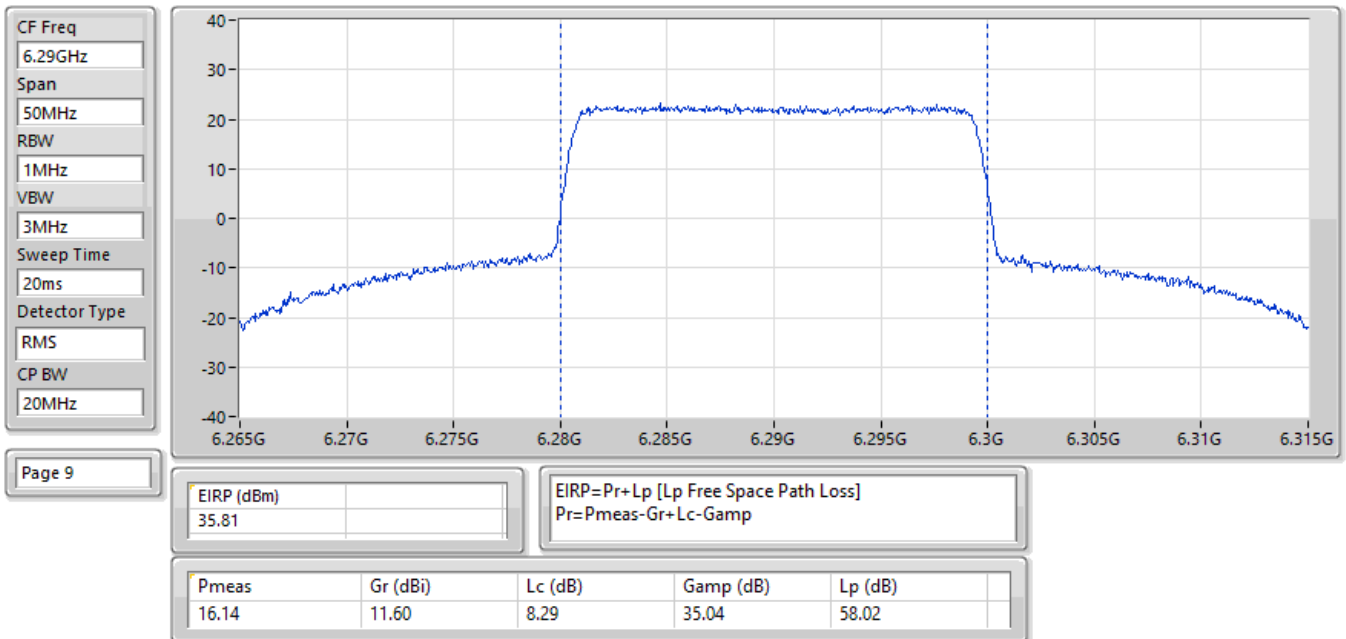
EIRP;Band:6.2G;QPSK;BWch:20MHz;Nss:1;Nant:2;Ch:5935MHz;TX



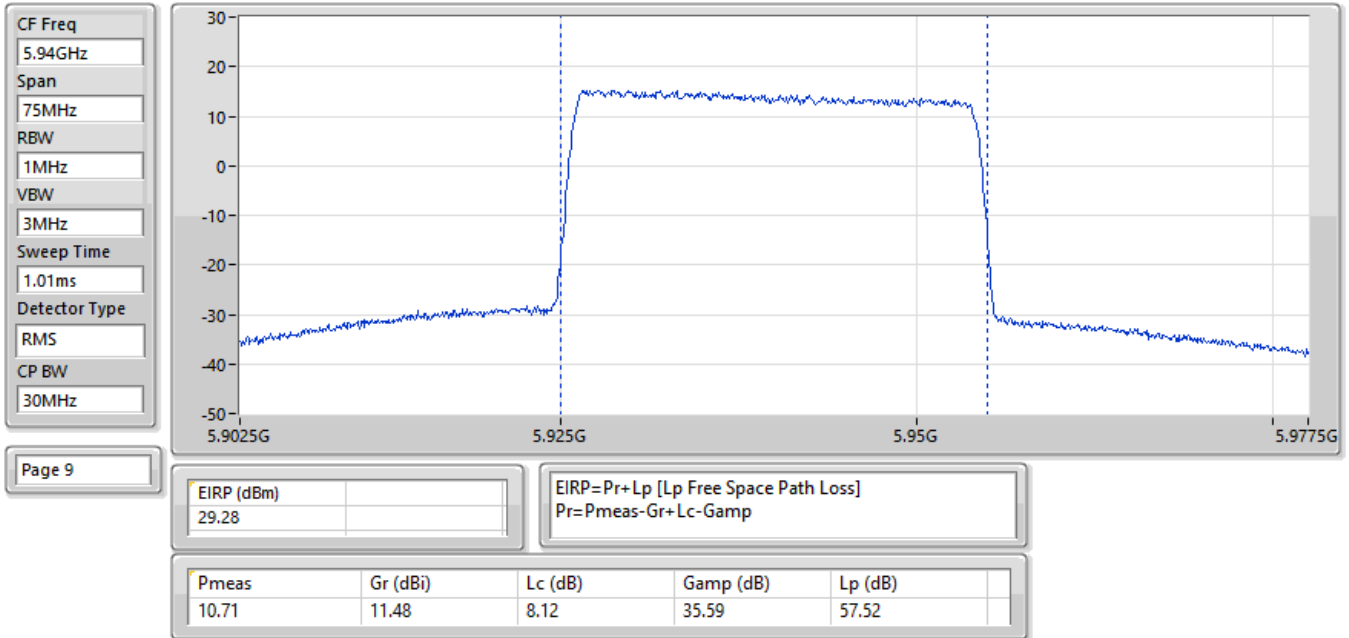
EIRP;Band:6.2G;QPSK;BWch:20MHz;Nss:1;Nant:2;Ch:6112MHz;TX



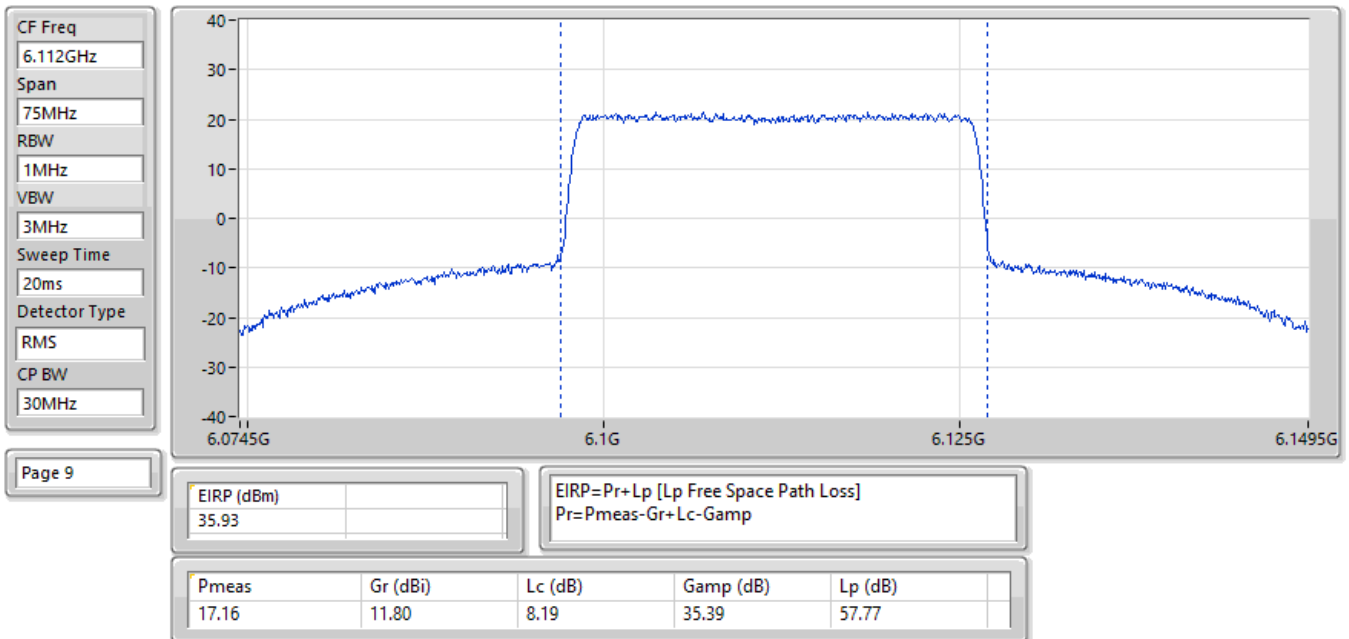
EIRP;Band:6.2G;QPSK;BWch:20MHz;Nss:1;Nant:2;Ch:6290MHz;TX



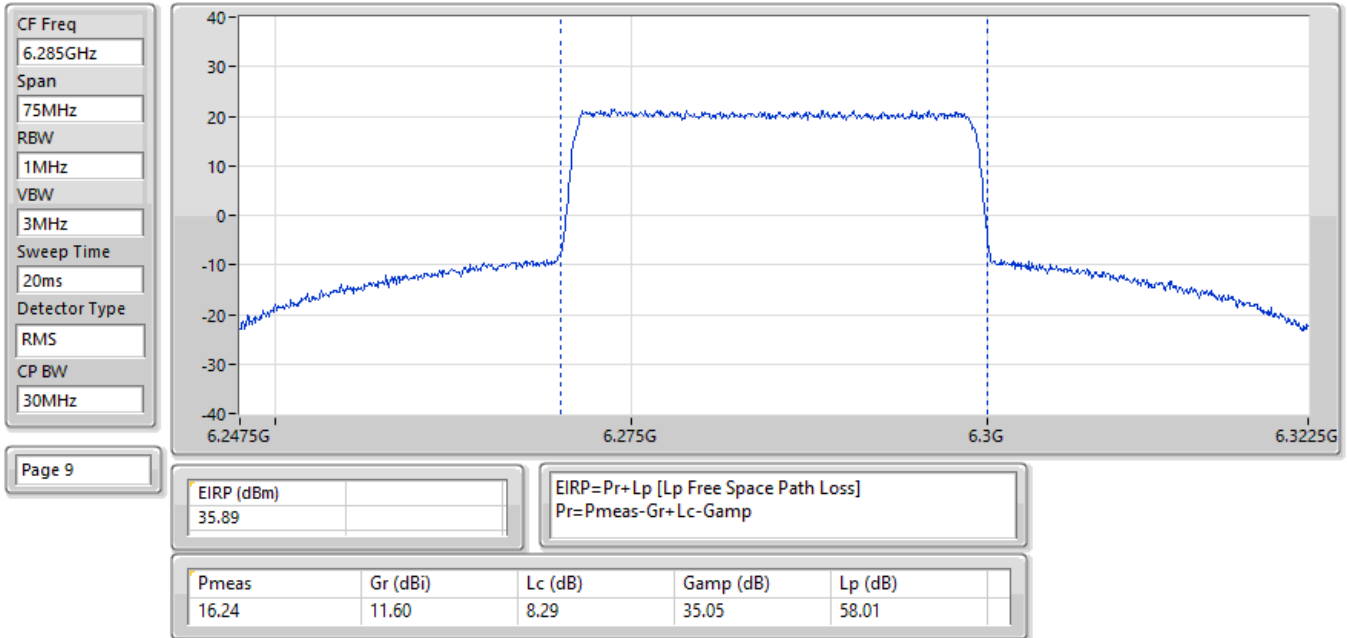
EIRP;Band:6.2G;QPSK;BWch:30MHz;Nss:1;Nant:2;Ch:5940MHz;TX



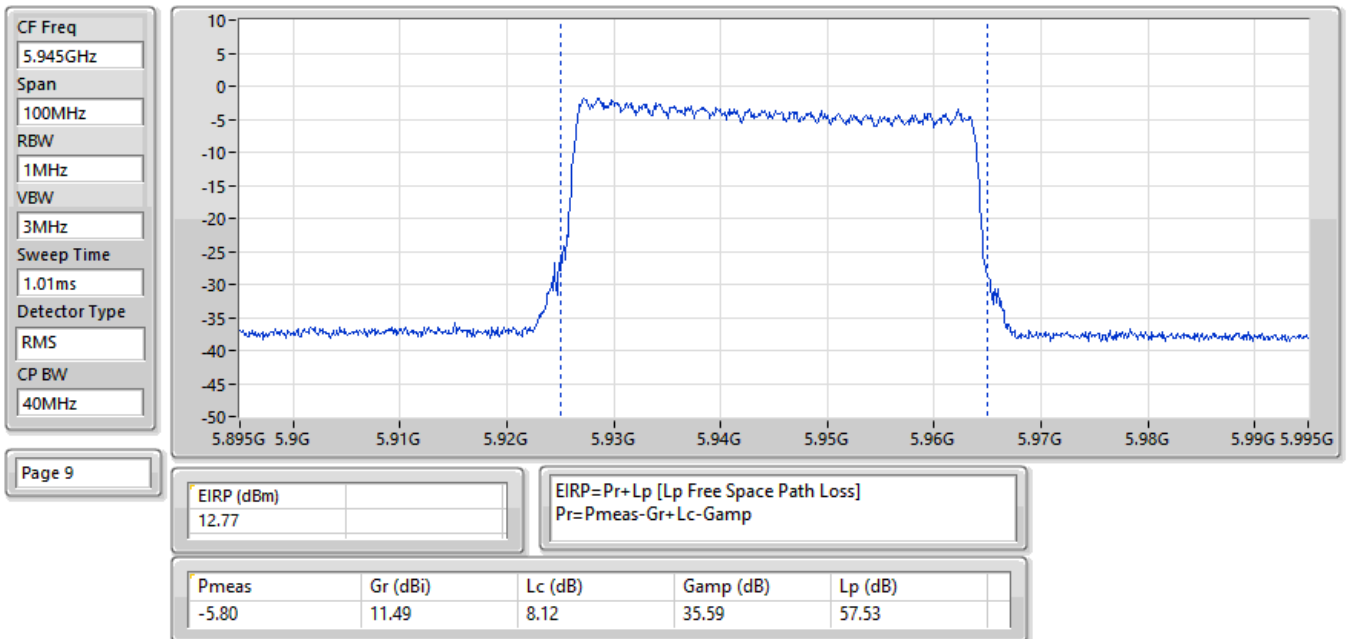
EIRP;Band:6.2G;QPSK;BWch:30MHz;Nss:1;Nant:2;Ch:6112MHz;TX



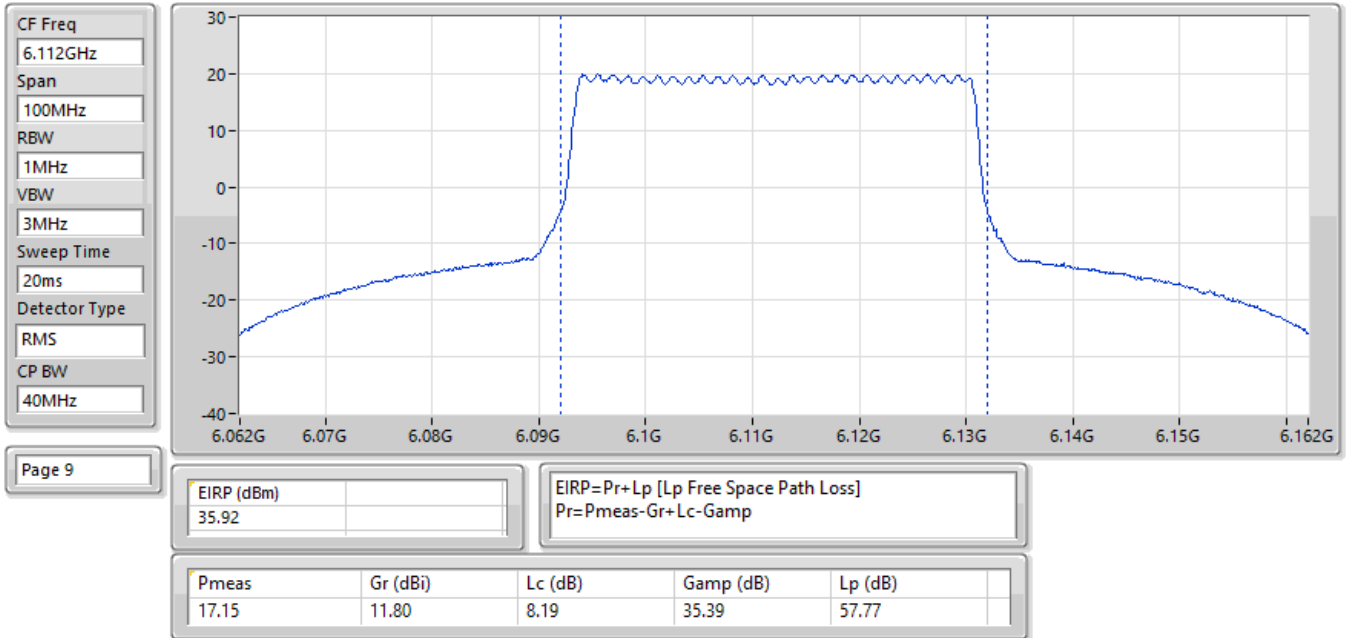
EIRP;Band:6.2G;QPSK;BWch:30MHz;Nss:1;Nant:2;Ch:6285MHz;TX



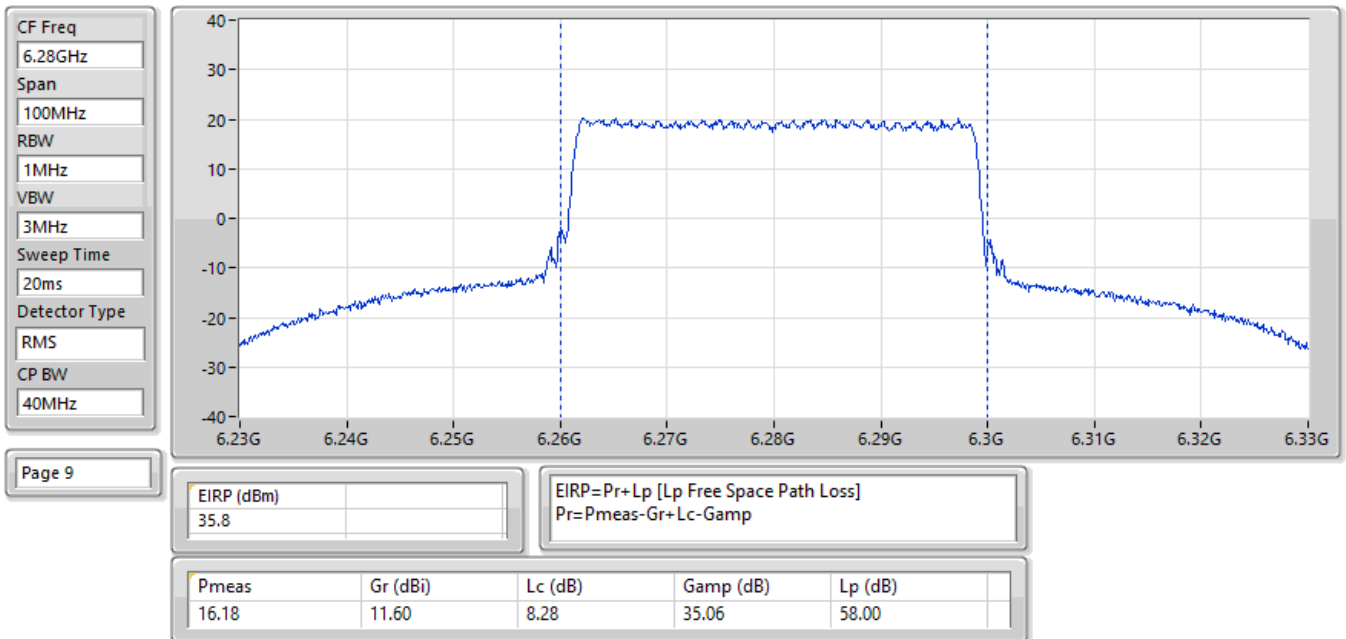
EIRP;Band:6.2G;QPSK;BWch:40MHz;Nss:1;Nant:2;Ch:5945MHz;TX



EIRP;Band:6.2G;QPSK;BWch:40MHz;Nss:1;Nant:2;Ch:6112MHz;TX



EIRP;Band:6.2G;QPSK;BWch:40MHz;Nss:1;Nant:2;Ch:6280MHz;TX





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°] (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	EIRP [Phi 30°] (dBm)	EIRP [Phi 30°] Limit (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 (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

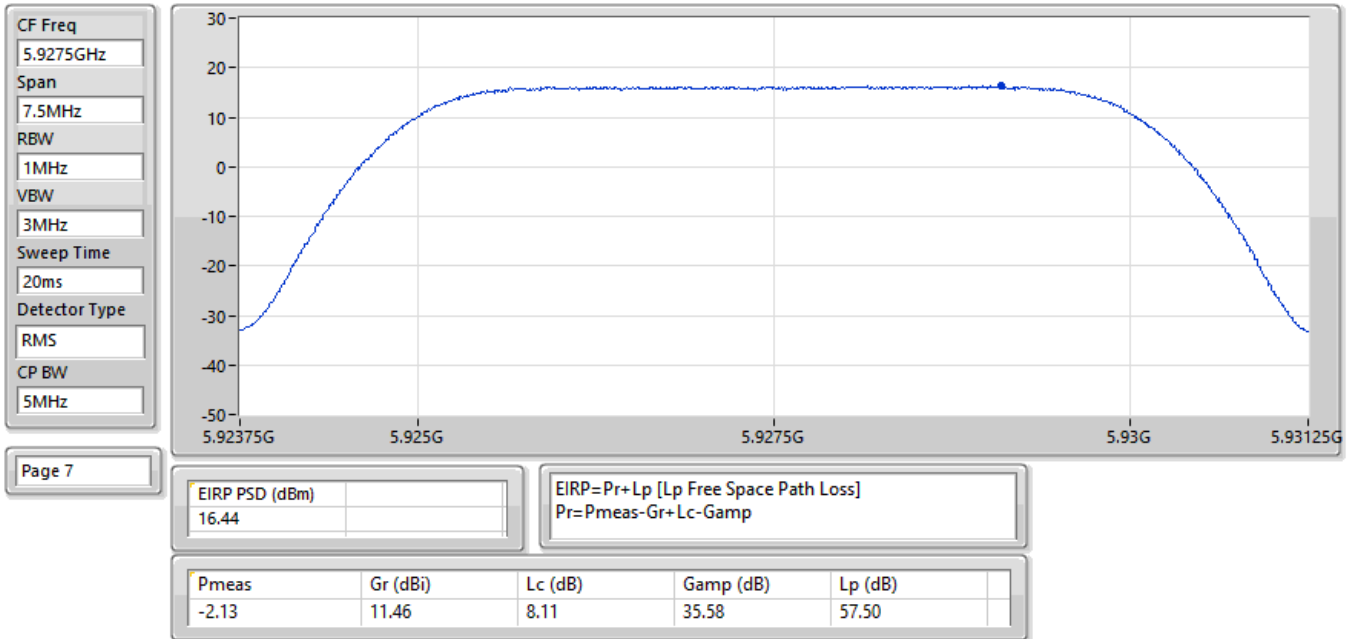
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

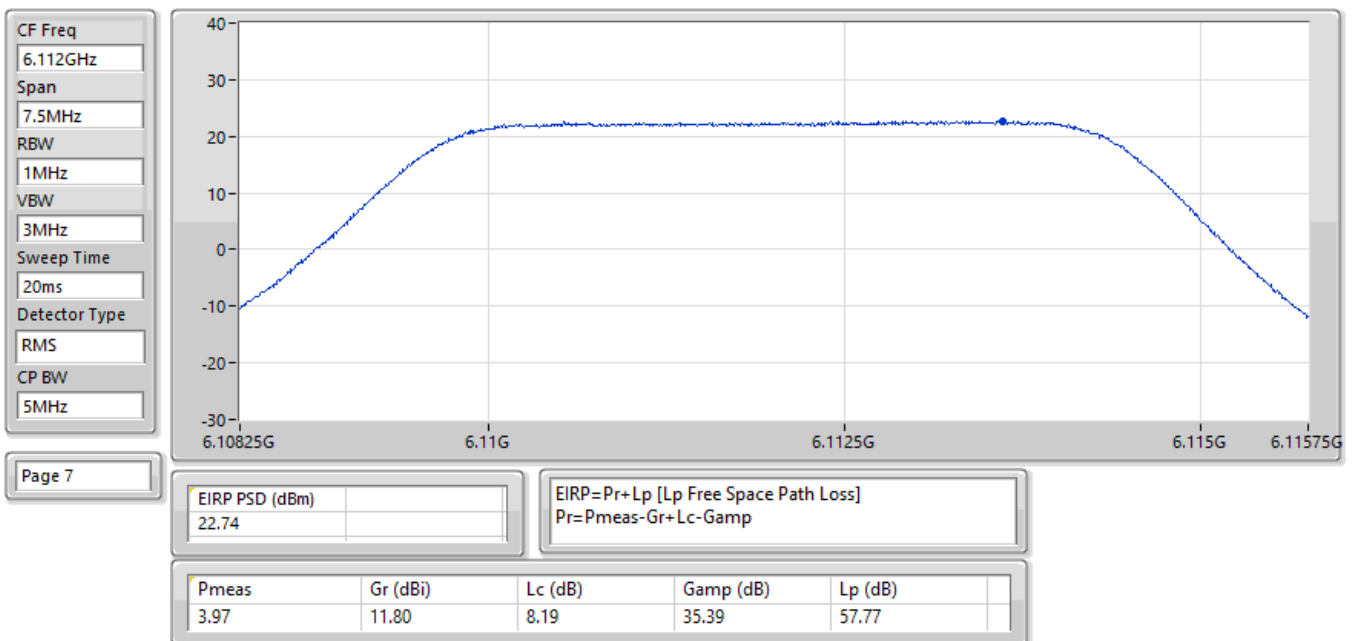
Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
QPSK5_5MHz_Nss1_2TX	-	-	-
5927.5MHz	Pass	16.44	23.00
6112MHz	Pass	22.74	23.00
6297.5MHz	Pass	22.79	23.00
QPSK10_10MHz_Nss1_2TX	-	-	-
5930MHz	Pass	16.41	23.00
6112MHz	Pass	22.90	23.00
6295MHz	Pass	22.82	23.00
QPSK15_15MHz_Nss1_2TX	-	-	-
5932.5MHz	Pass	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;

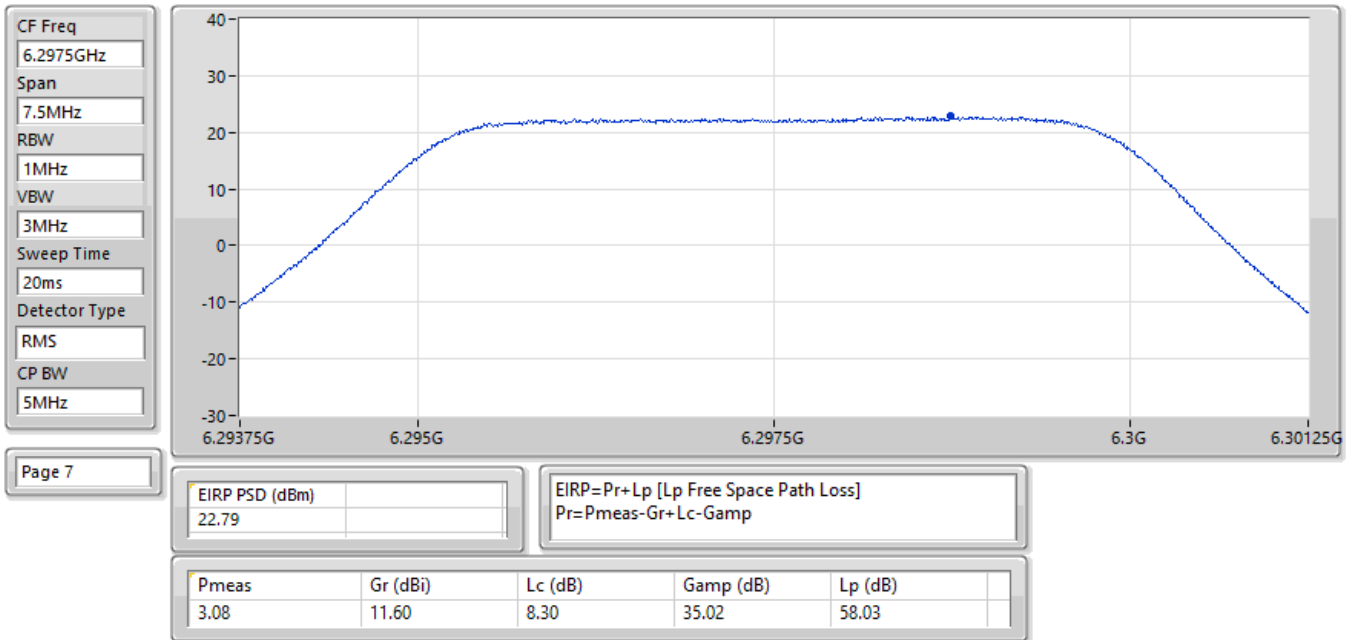
EIRP PSD;Band:6.2G;QPSK;BWch:5MHz;Nss:1;Nant:2;Ch:5927.5MHz;TX



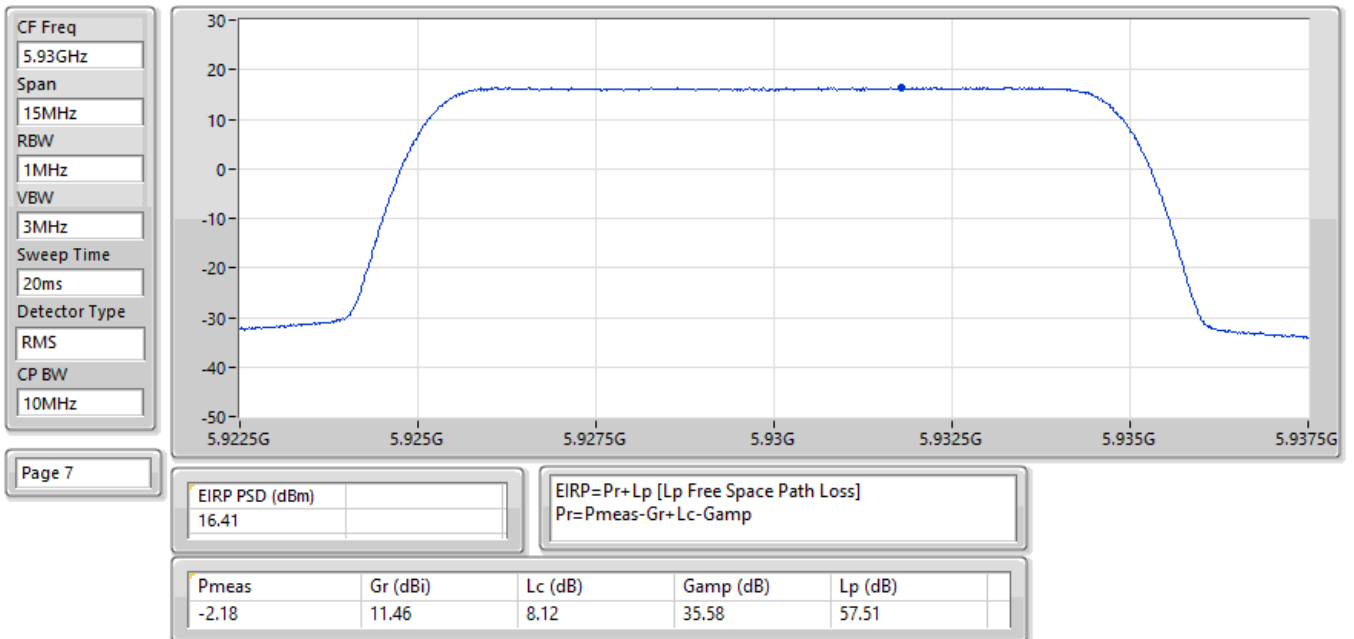
EIRP PSD;Band:6.2G;QPSK;BWch:5MHz;Nss:1;Nant:2;Ch:6112MHz;TX



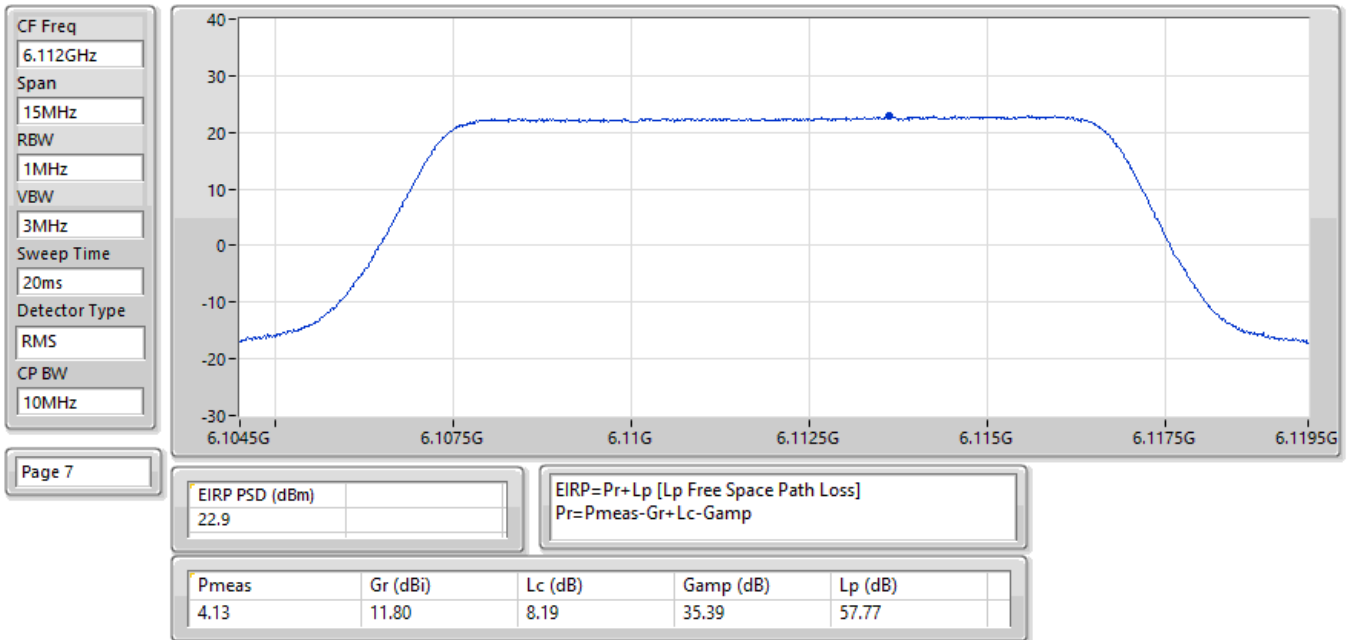
EIRP PSD;Band:6.2G;QPSK;BWch:5MHz;Nss:1;Nant:2;Ch:6297.5MHz;TX



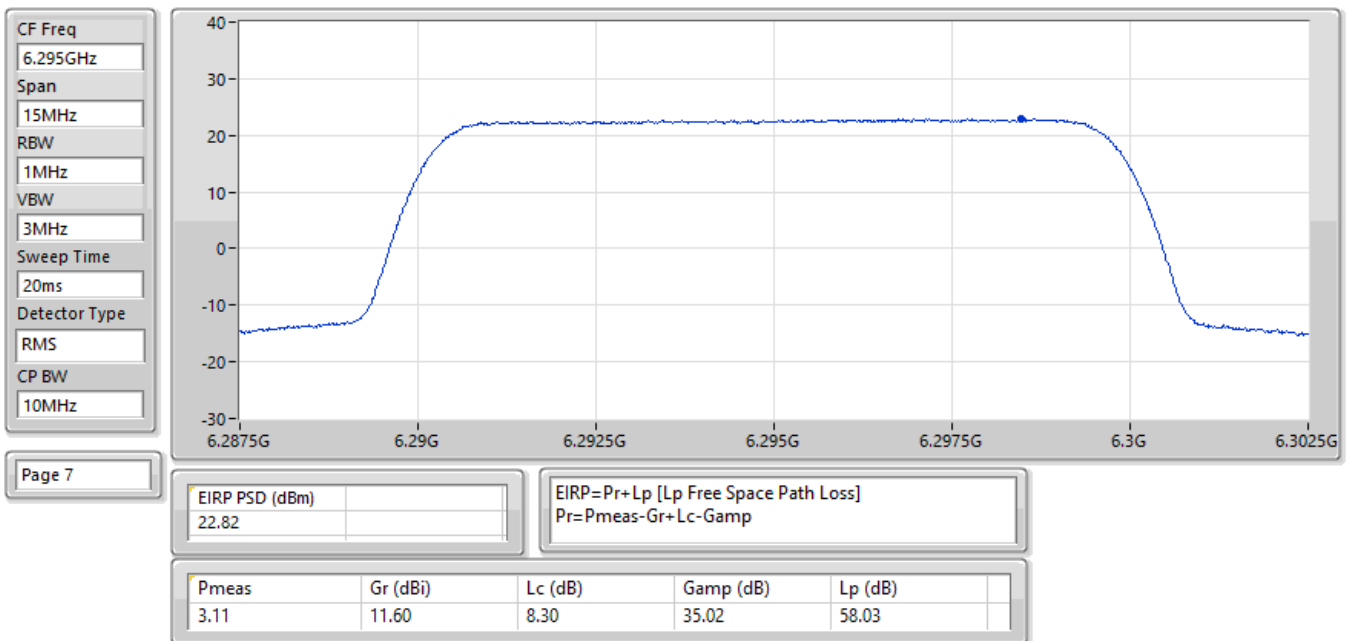
EIRP PSD;Band:6.2G;QPSK;BWch:10MHz;Nss:1;Nant:2;Ch:5930MHz;TX



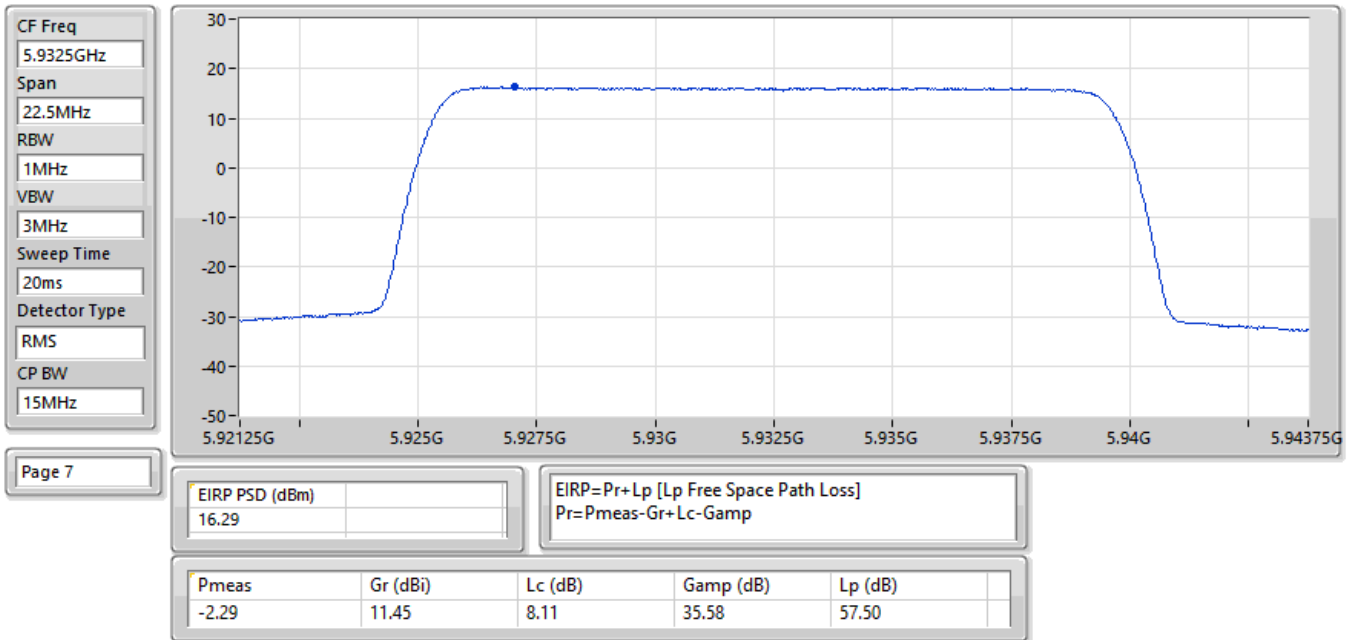
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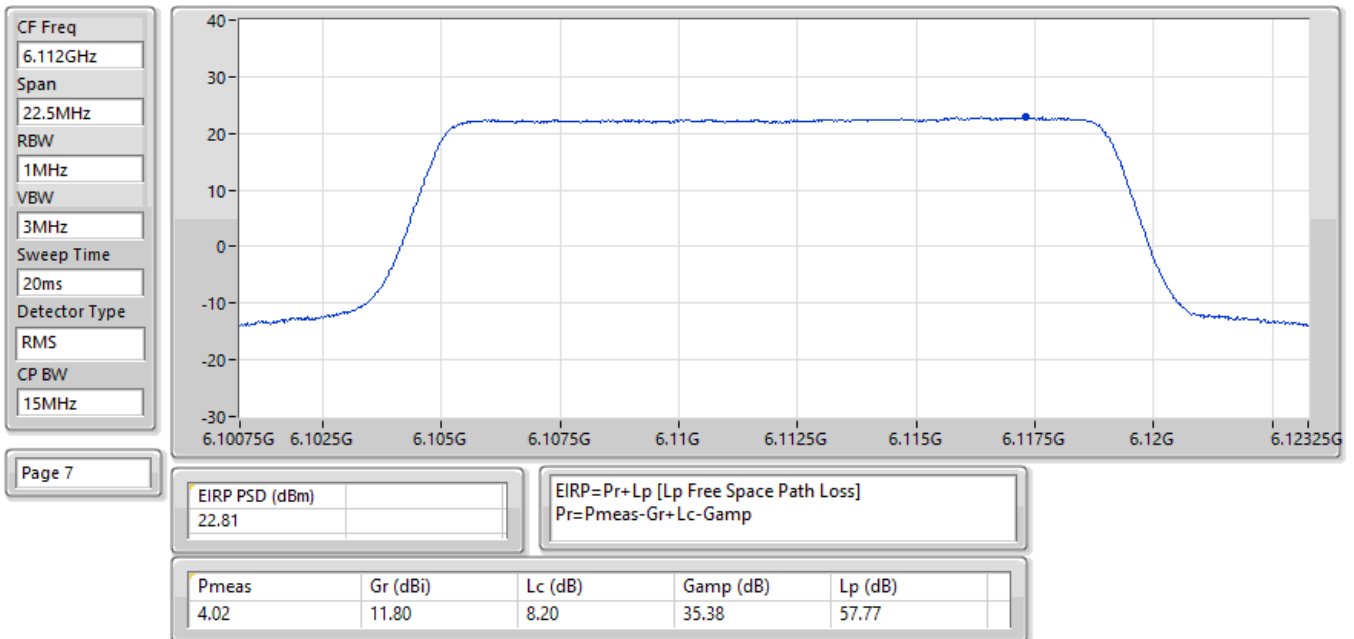
EIRP PSD;Band:6.2G;QPSK;BWch:10MHz;Nss:1;Nant:2;Ch:6295MHz;TX



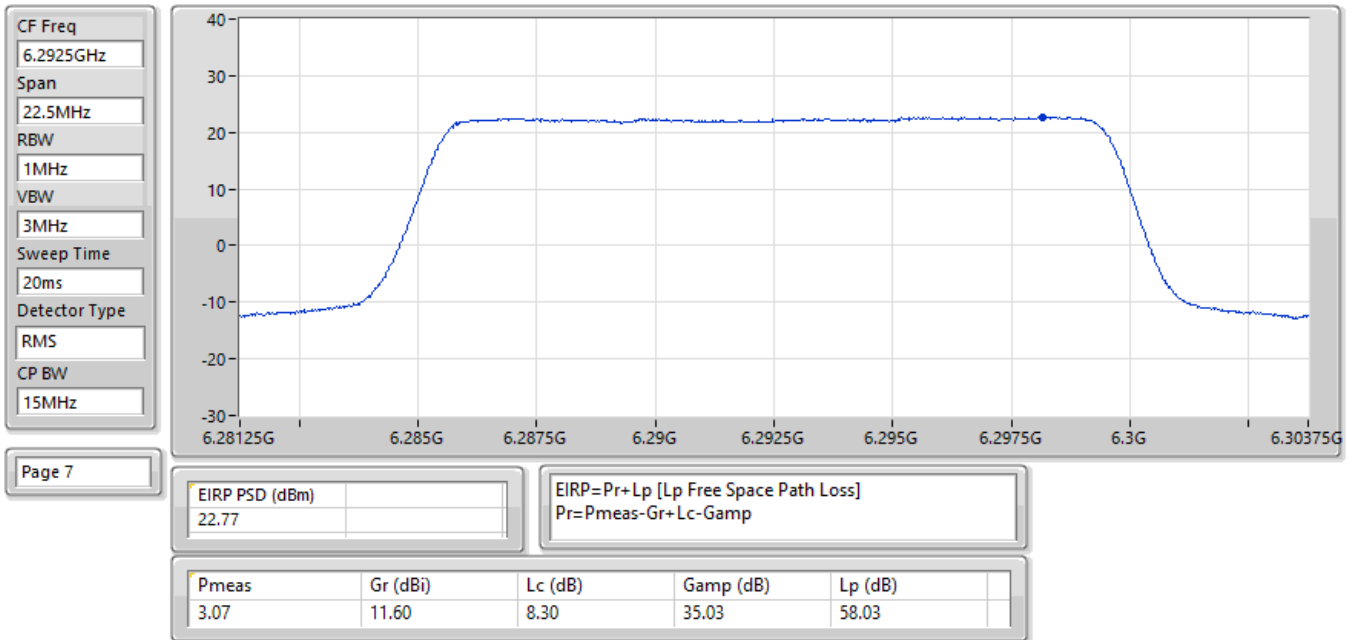
EIRP PSD;Band:6.2G;QPSK;BWch:15MHz;Nss:1;Nant:2;Ch:5932.5MHz;TX



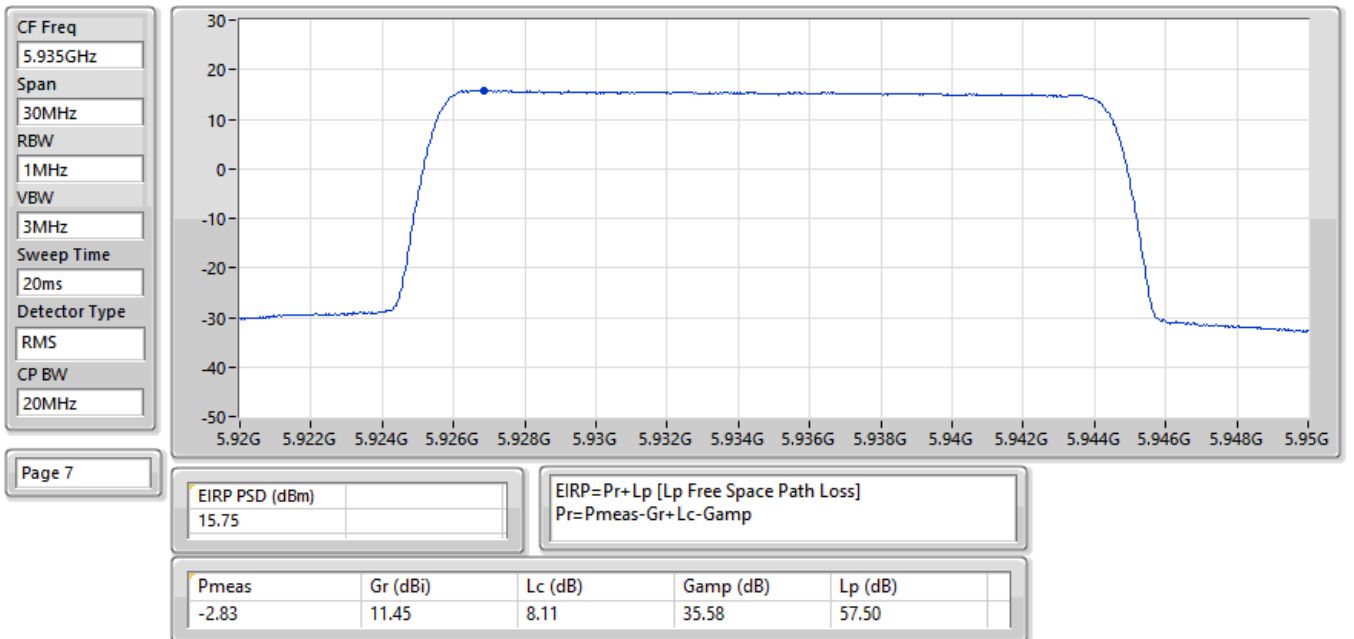
EIRP PSD;Band:6.2G;QPSK;BWch:15MHz;Nss:1;Nant:2;Ch:6112MHz;TX



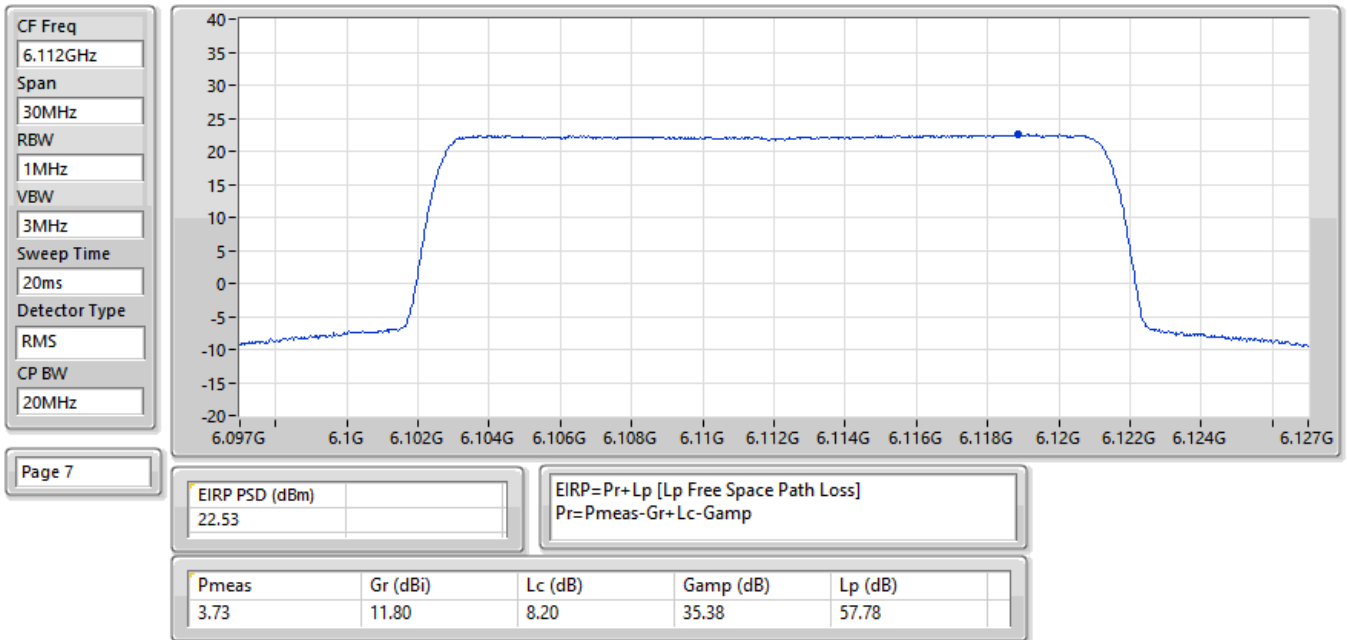
EIRP PSD;Band:6.2G;QPSK;BWch:15MHz;Nss:1;Nant:2;Ch:6292.5MHz;TX



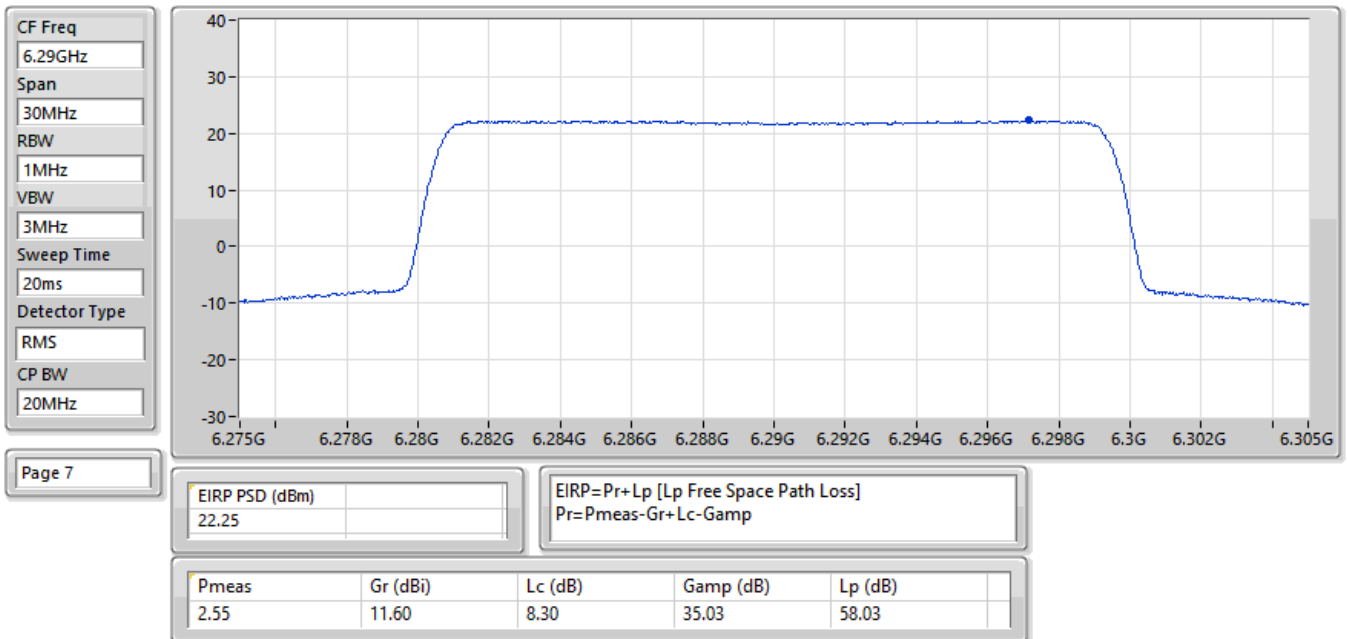
EIRP PSD;Band:6.2G;QPSK;BWch:20MHz;Nss:1;Nant:2;Ch:5935MHz;TX



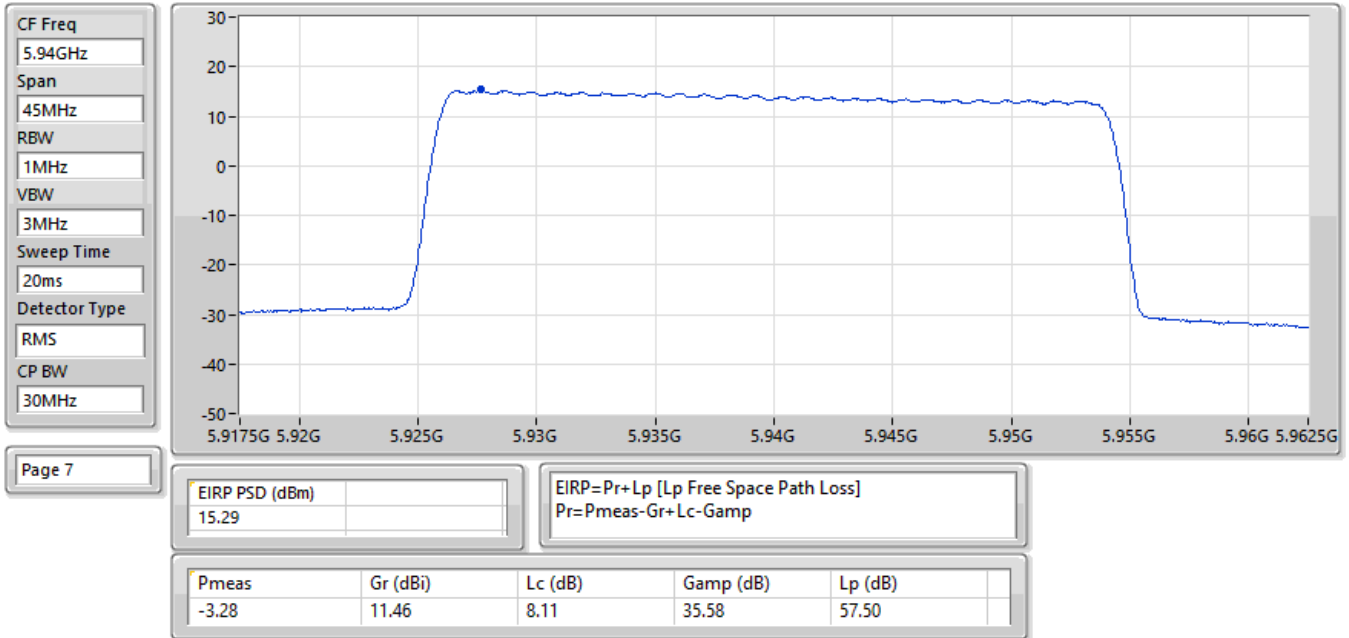
EIRP PSD;Band:6.2G;QPSK;BWch:20MHz;Nss:1;Nant:2;Ch:6112MHz;TX



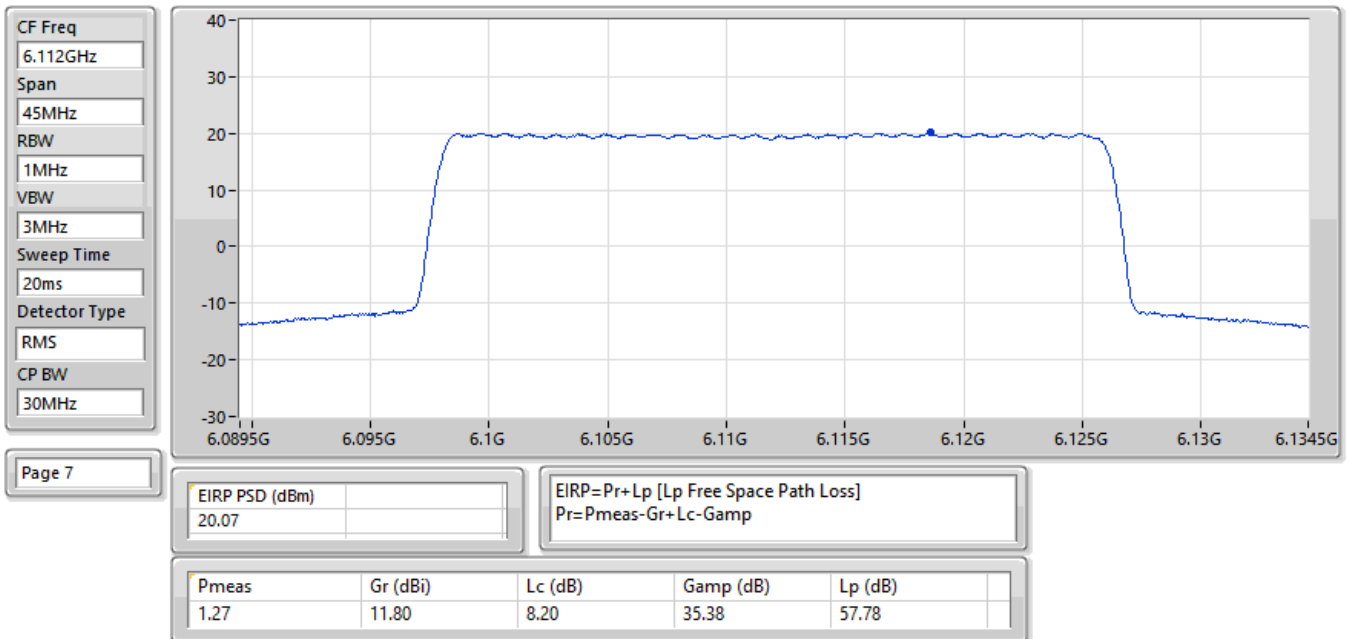
EIRP PSD;Band:6.2G;QPSK;BWch:20MHz;Nss:1;Nant:2;Ch:6290MHz;TX



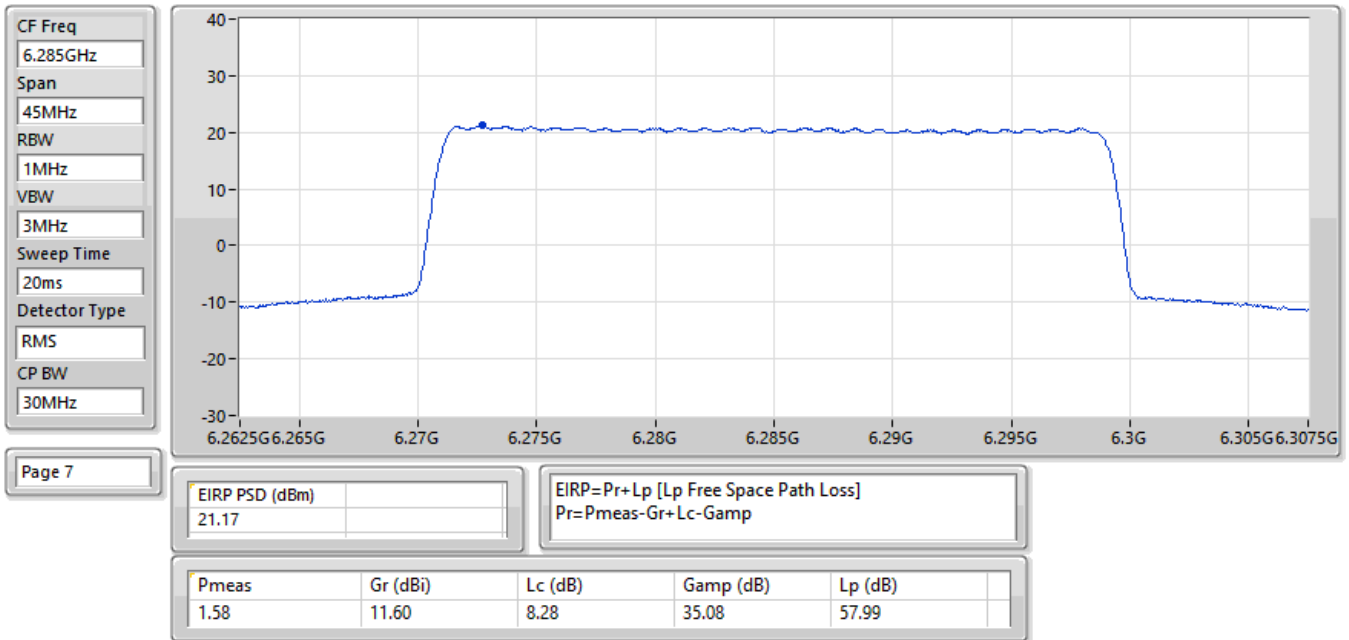
EIRP PSD;Band:6.2G;QPSK;BWch:30MHz;Nss:1;Nant:2;Ch:5940MHz;TX



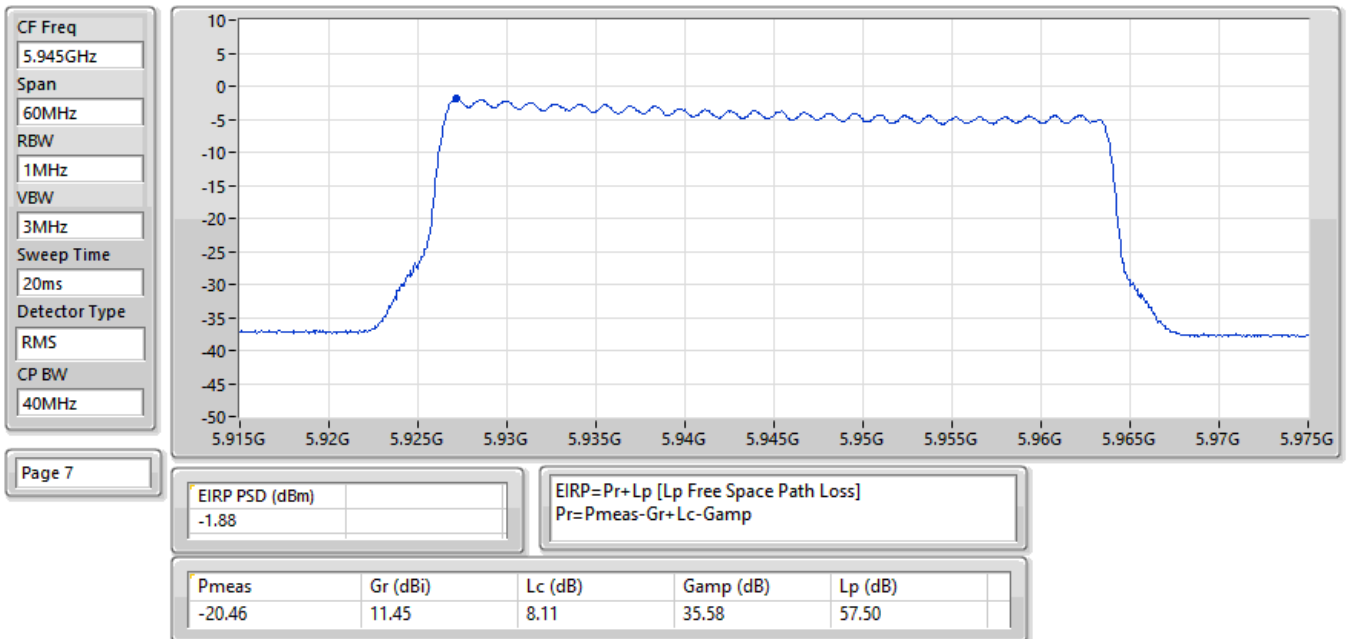
EIRP PSD;Band:6.2G;QPSK;BWch:30MHz;Nss:1;Nant:2;Ch:6112MHz;TX



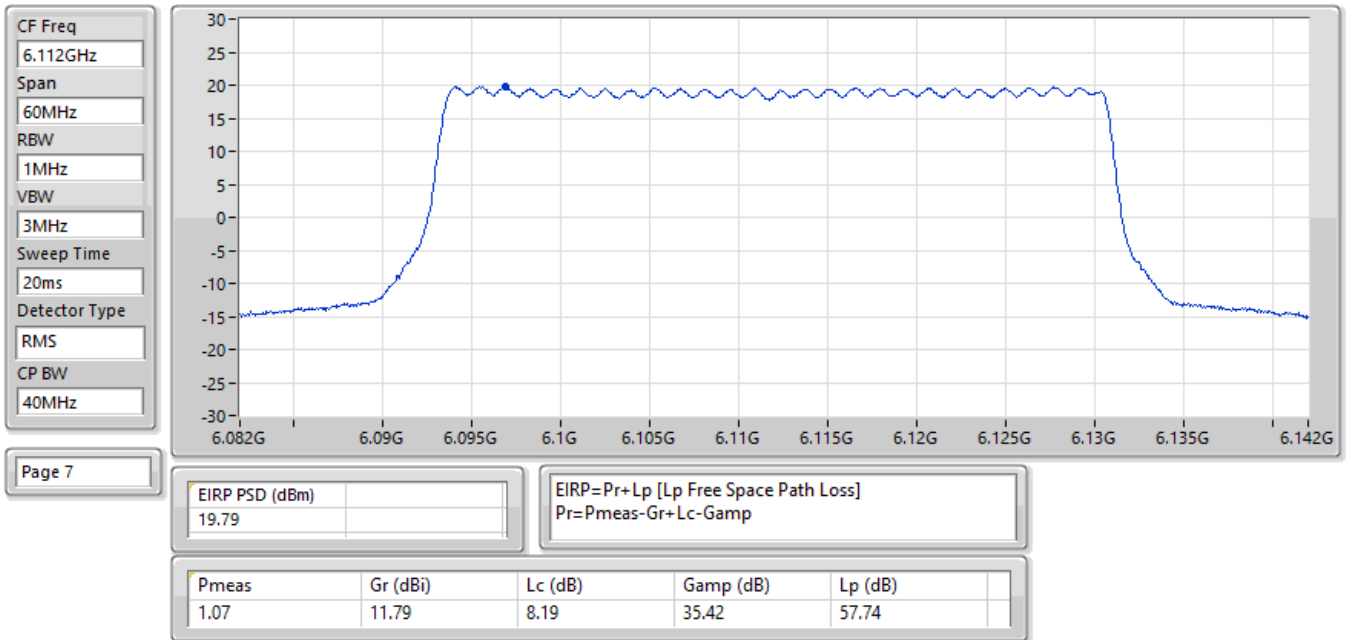
EIRP PSD;Band:6.2G;QPSK;BWch:30MHz;Nss:1;Nant:2;Ch:6285MHz;TX



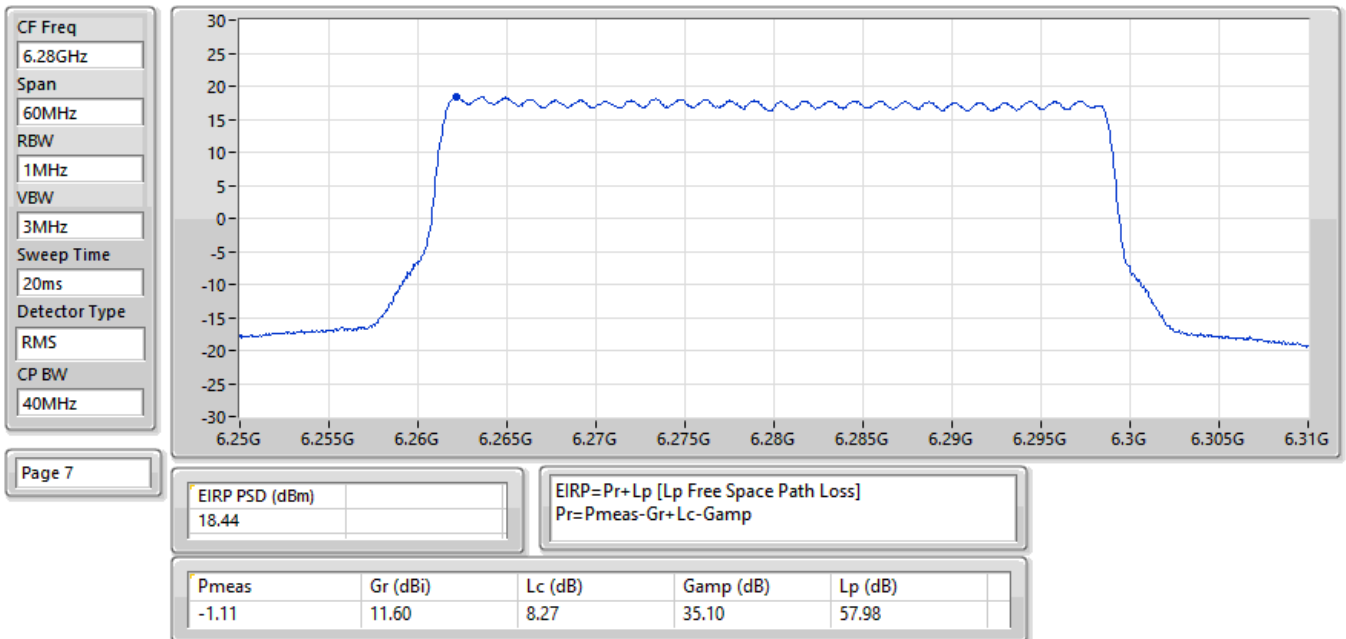
EIRP PSD;Band:6.2G;QPSK;BWch:40MHz;Nss:1;Nant:2;Ch:5945MHz;TX



EIRP PSD;Band:6.2G;QPSK;BWch:40MHz;Nss:1;Nant:2;Ch:6112MHz;TX



EIRP PSD;Band:6.2G;QPSK;BWch:40MHz;Nss:1;Nant:2;Ch:6280MHz;TX





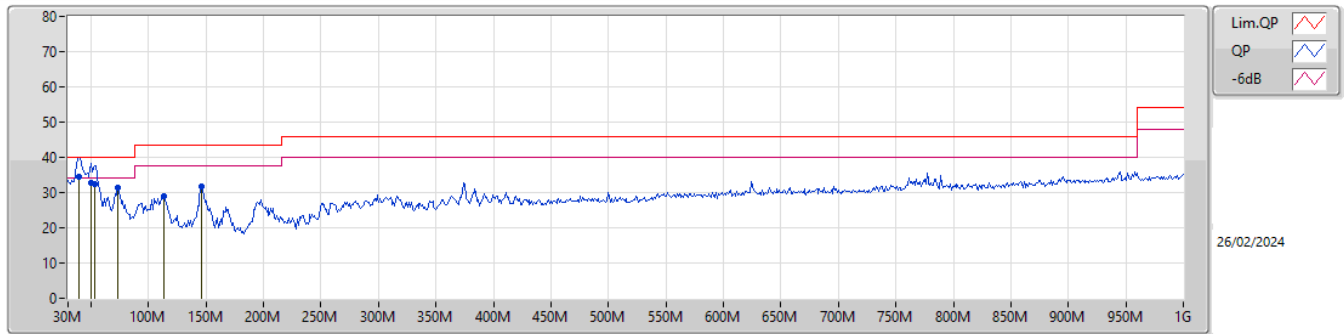
Radiated Emissions below 1GHz

Appendix E.1

Summary

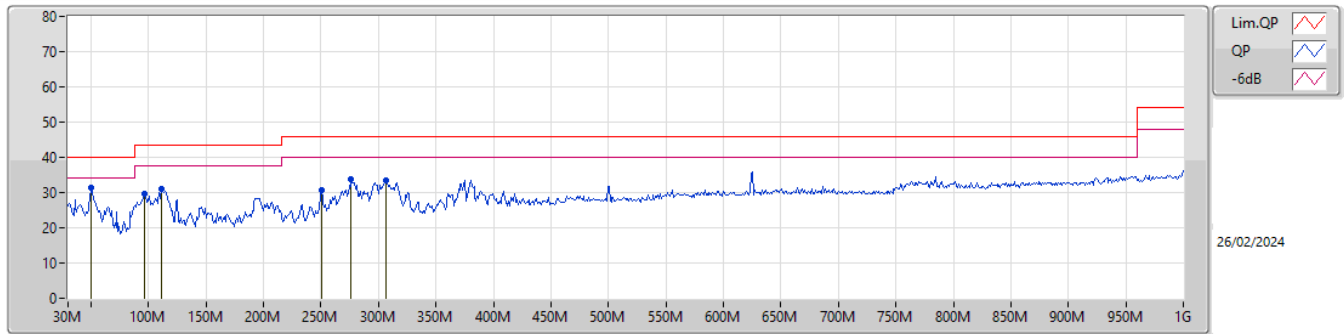
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	QP	39.7M	34.39	40.00	-5.61	Vertical

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	-

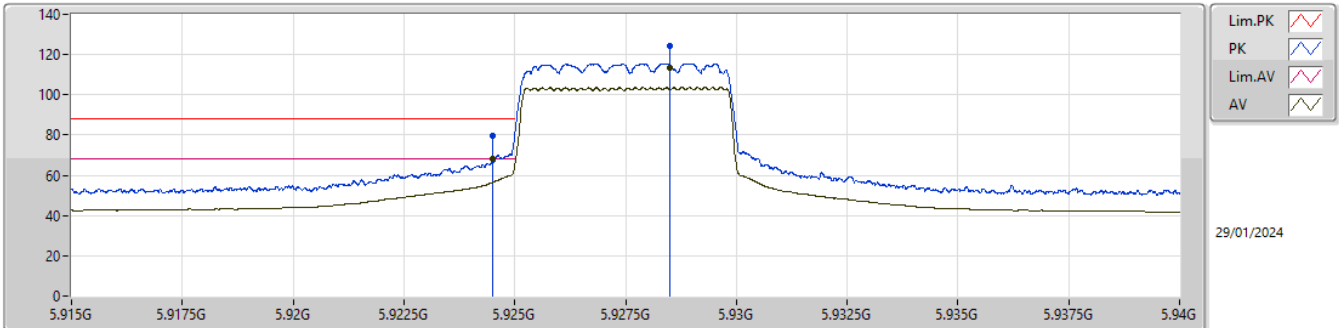
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6112MHz	Pass	PK	12.22409G	54.33	74.00	-19.67	3	Vertical	28	1.88	-
6112MHz	Pass	AV	12.22403G	43.11	54.00	-10.89	3	Vertical	28	1.88	-
6112MHz	Pass	PK	12.224G	54.93	74.00	-19.07	3	Horizontal	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

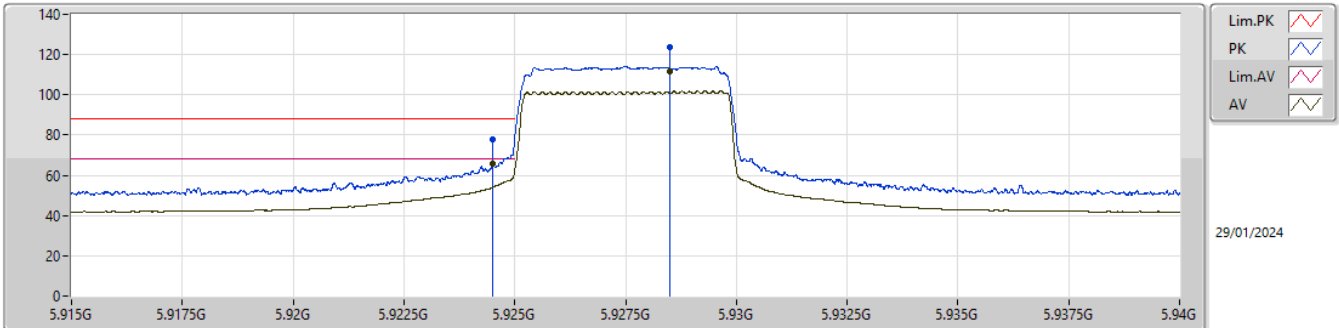


EUT_Y_2TX
setting 0x5F
05-H-S-5-10

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

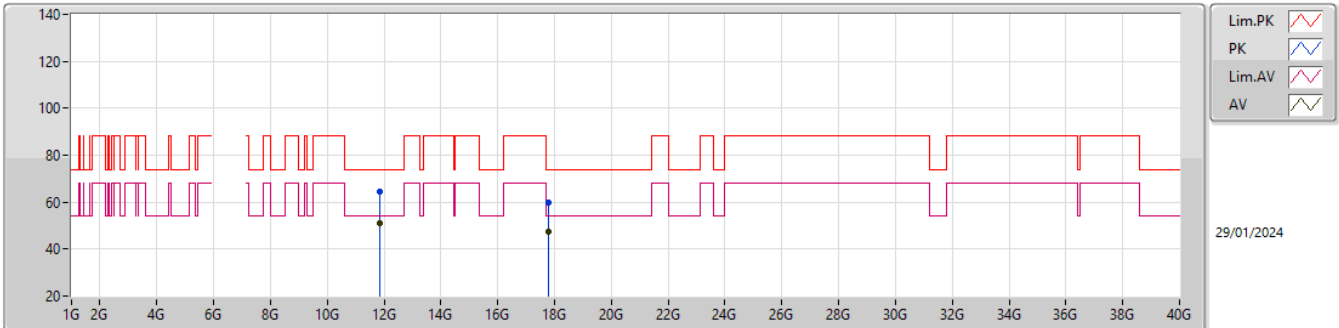
5927.5MHz_TX


EUT_Y_2TX
setting 0x5F
05-H-S-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

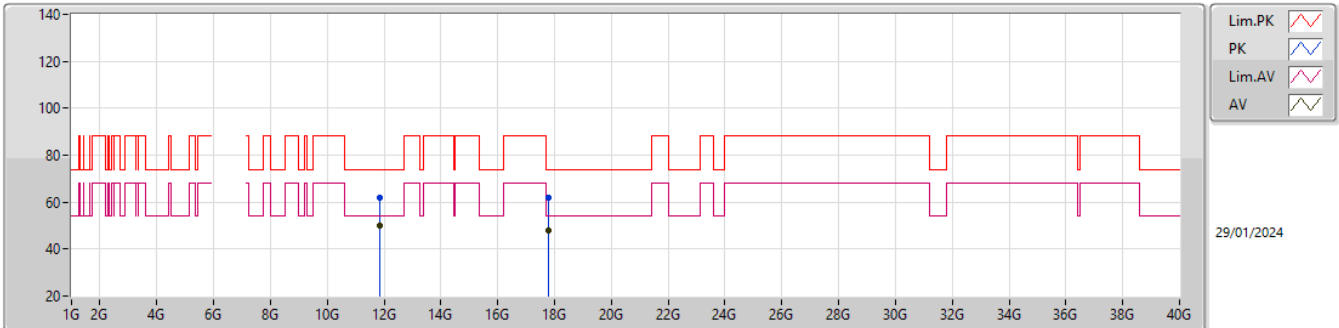


EUT_Y_2TX
setting 0x5F
05-H-S-5

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

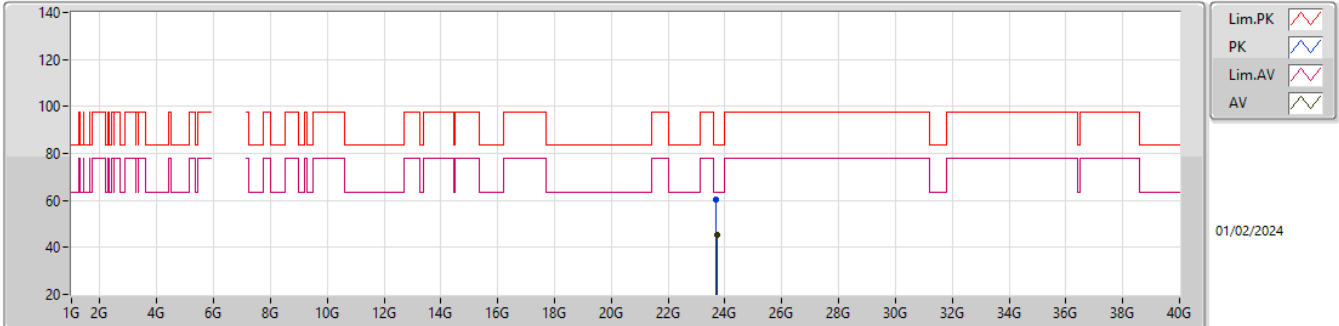


EUT_Y_2TX
setting 0x5F
05-H-S-5

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

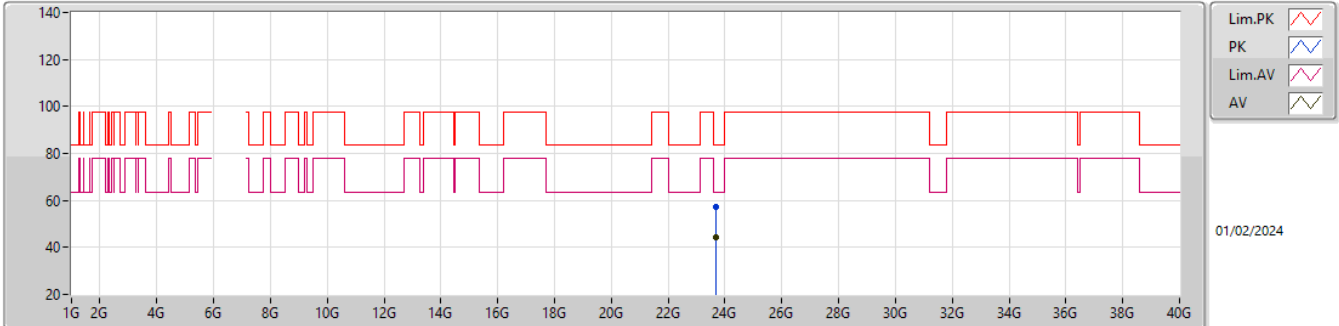


EUT_Y_2TX
setting 0x5F
05-H-R-7

Type	Freq	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	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

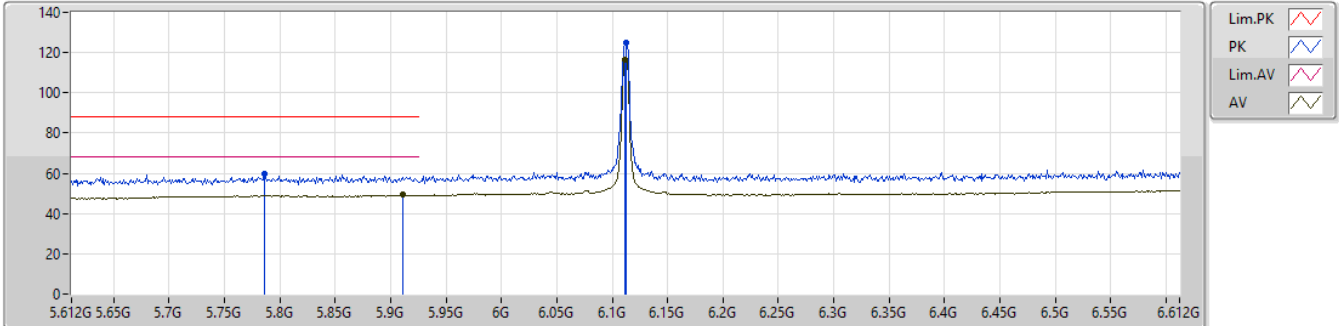


EUT_Y_2TX
setting 0x5F
05-H-R-7

Type	Freq (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	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

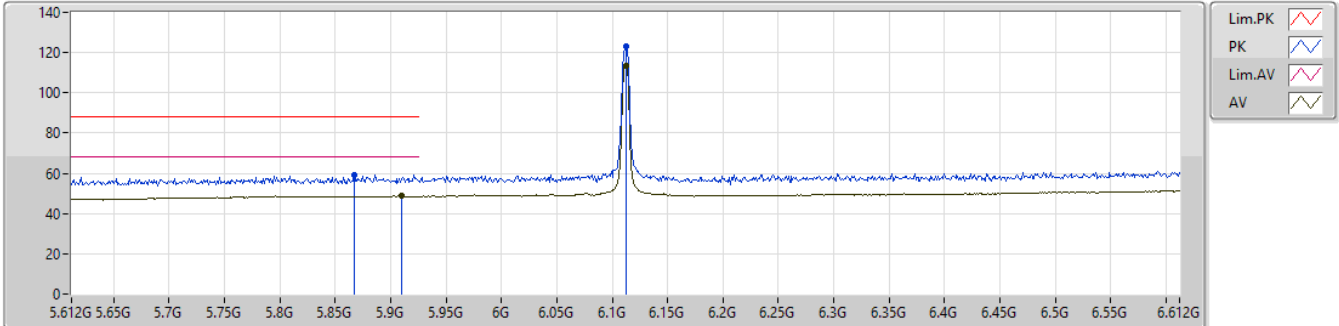


EUT_Y_2TX
setting 0x40
05-E-E-2-10

Type	Freq (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	5.786G	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

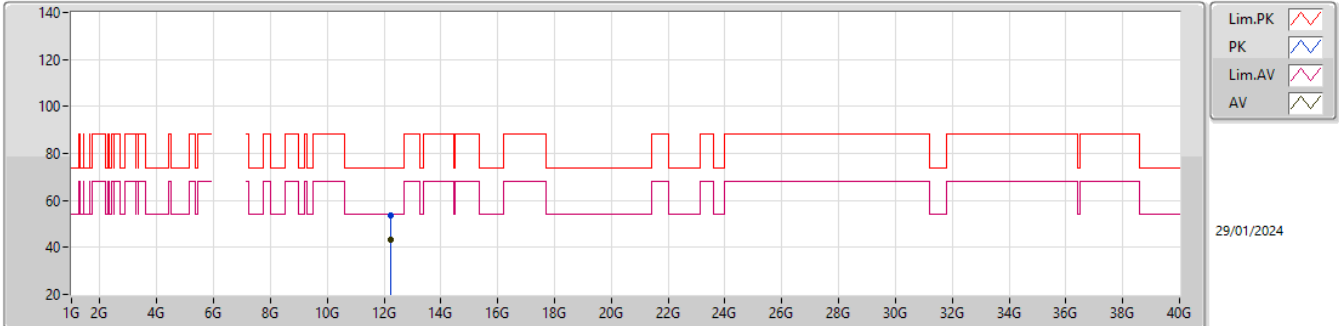


EUT_Y_2TX
setting 0x40
05-E-E-2-10

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

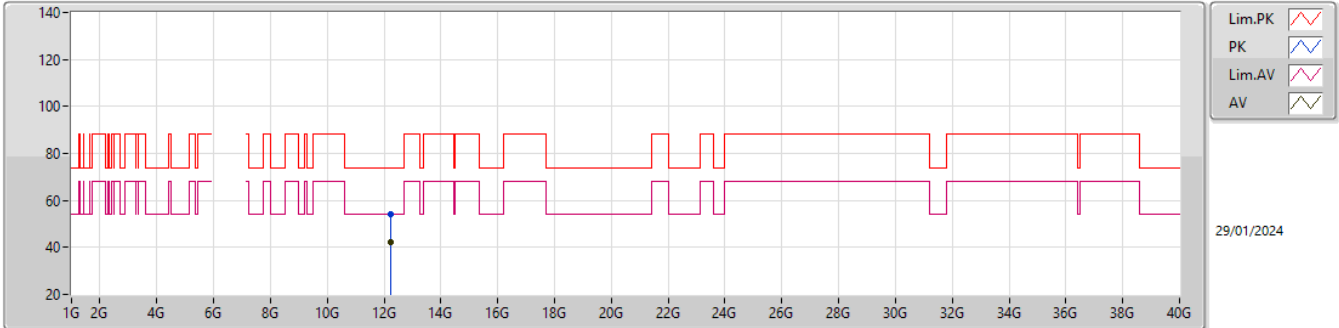


EUT_Y_2TX
setting 0x40
05-E-E-2

Type	Freq	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	12.22391G	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

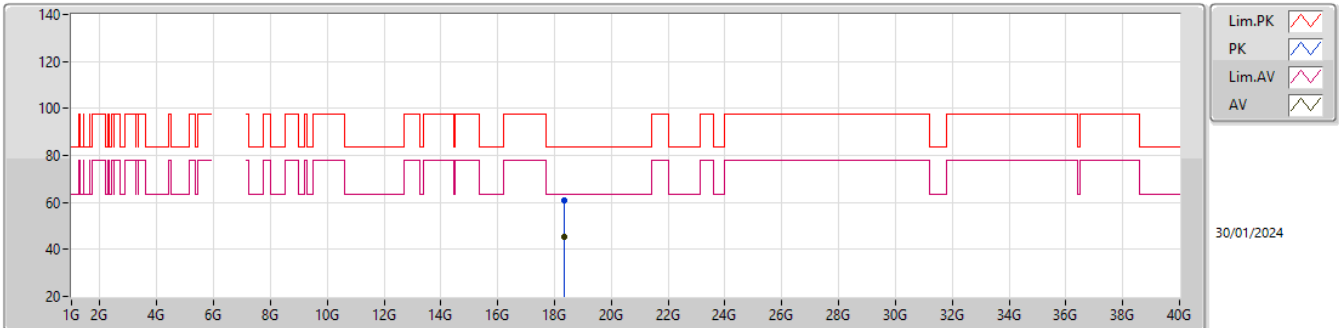


EUT_Y_2TX
setting 0x40
05-E-E-2

Type	Freq	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	12.23672G	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

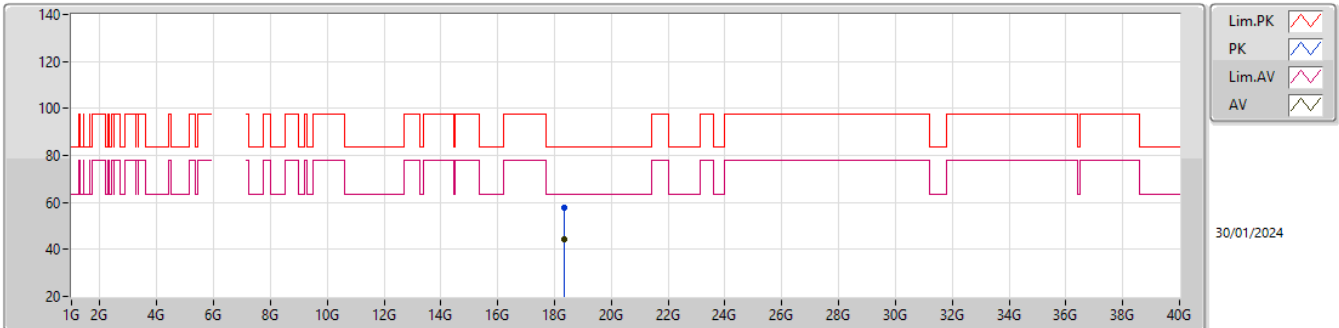


EUT_Y_2TX
setting 0x40
05-E-E-2

Type	Freq	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	18.33447G	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

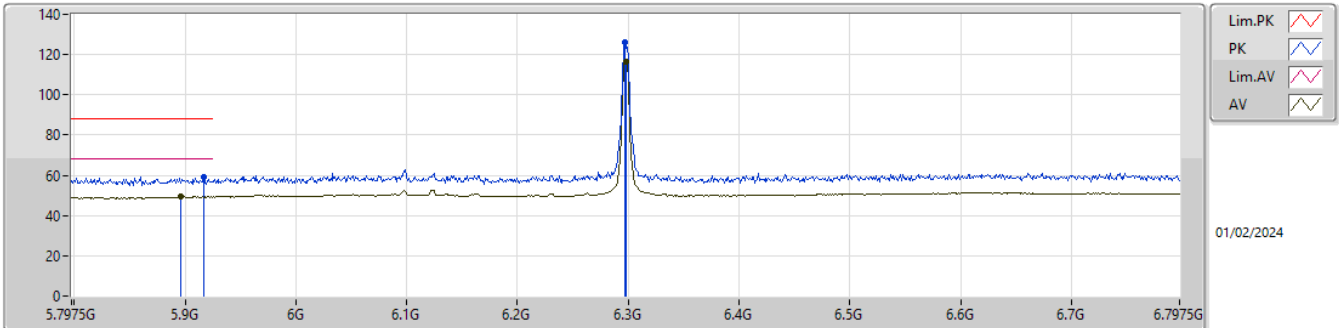


EUT_Y_2TX
setting 0x40
05-E-E-2

Type	Freq (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	18.33549G	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

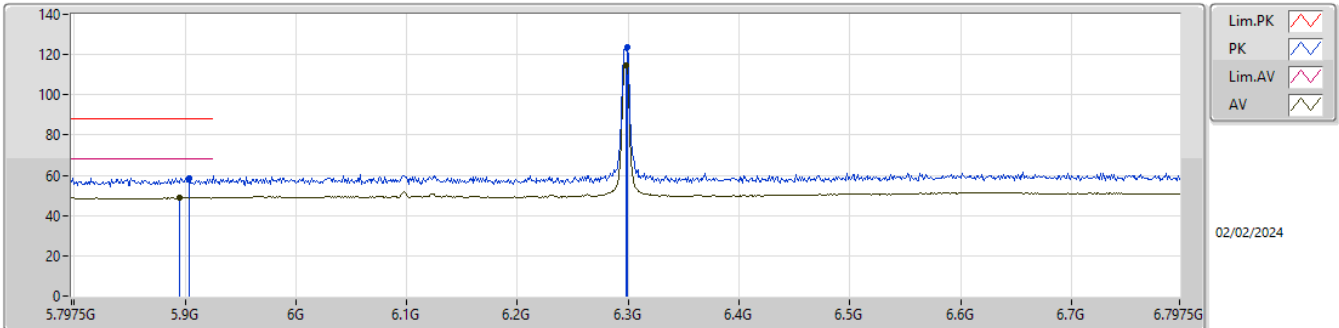


EUT_Y_2TX
setting 0x2A
05-E-E-2-10

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

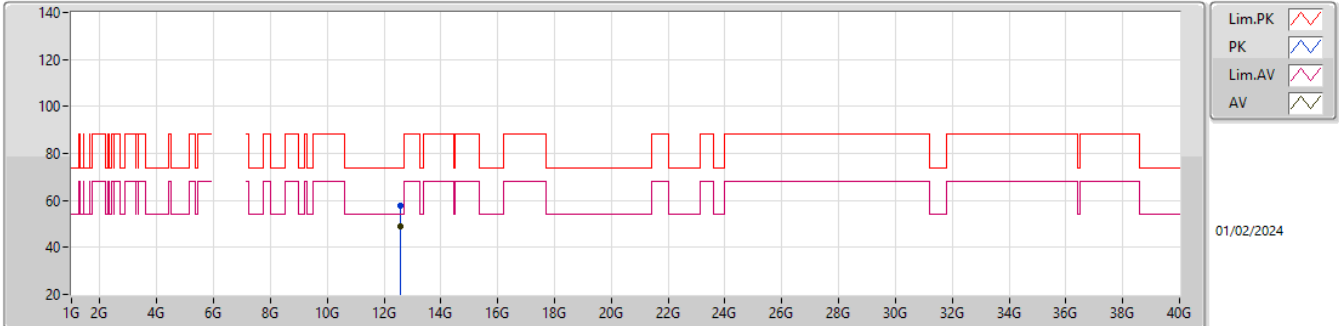


EUT_Y_2TX
setting 0x2A
05-E-E-2-10

Type	Freq (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	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

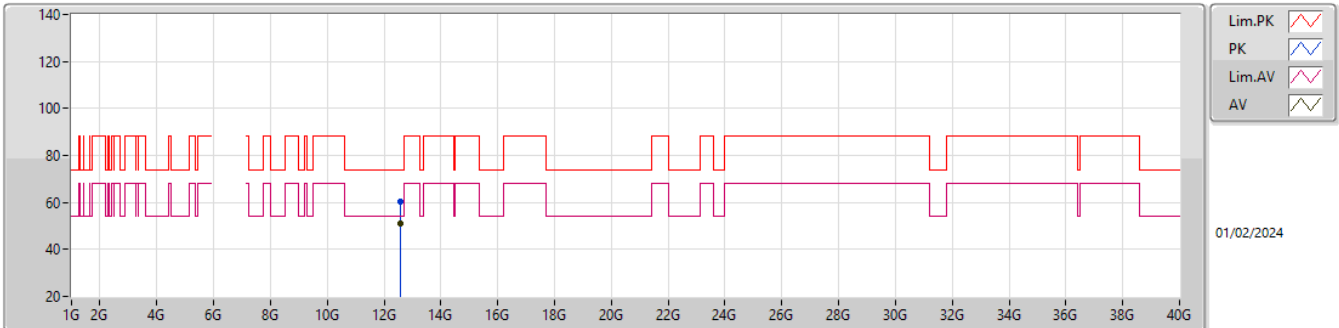


EUT_Y_2TX
setting 0x2A
05-E-E-2

Type	Freq (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	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

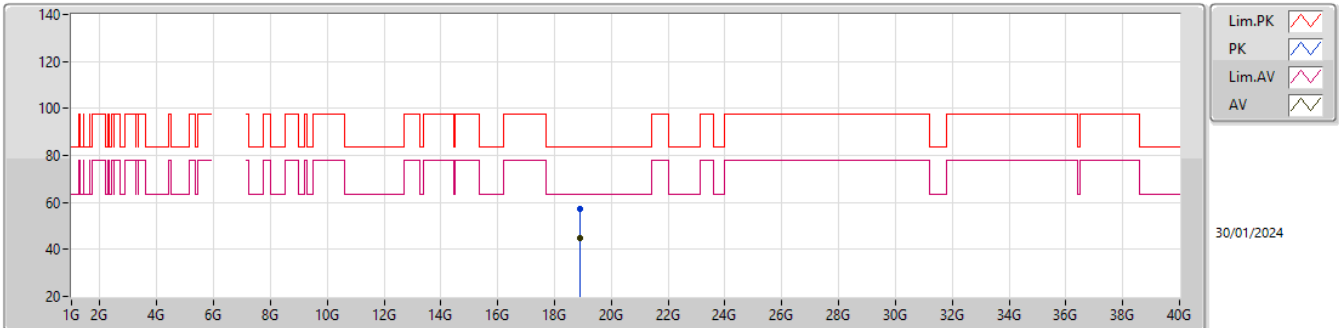


EUT_Y_2TX
setting 0x2A
05-E-E-2

Type	Freq (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	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

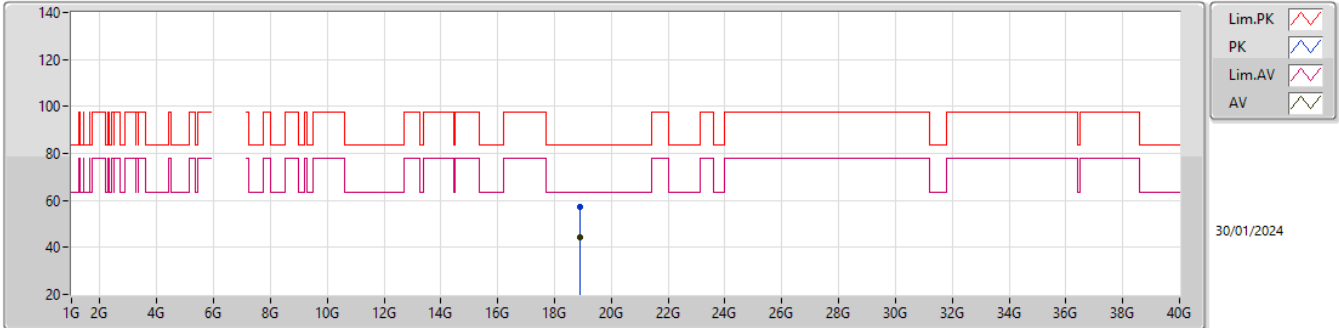


EUT_Y_2TX
setting 0x2A
05-E-E-2

Type	Freq (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	18.89275G	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

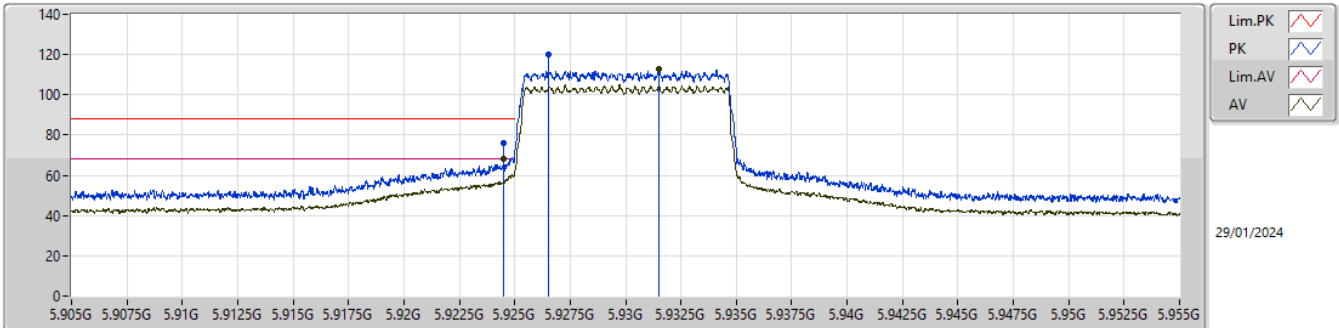


EUT_Y_2TX
setting 0x2A
05-E-E-2

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

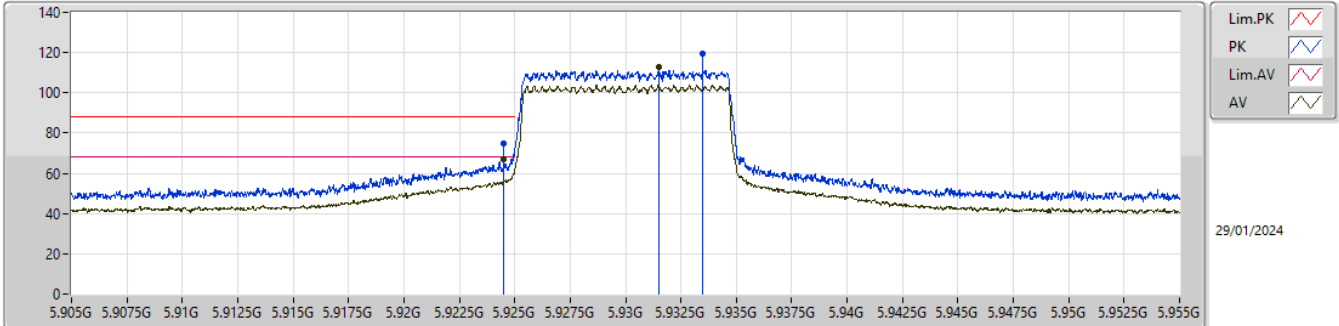


EUT_Y_2TX
setting 0x4E
05-H-S-5-10

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

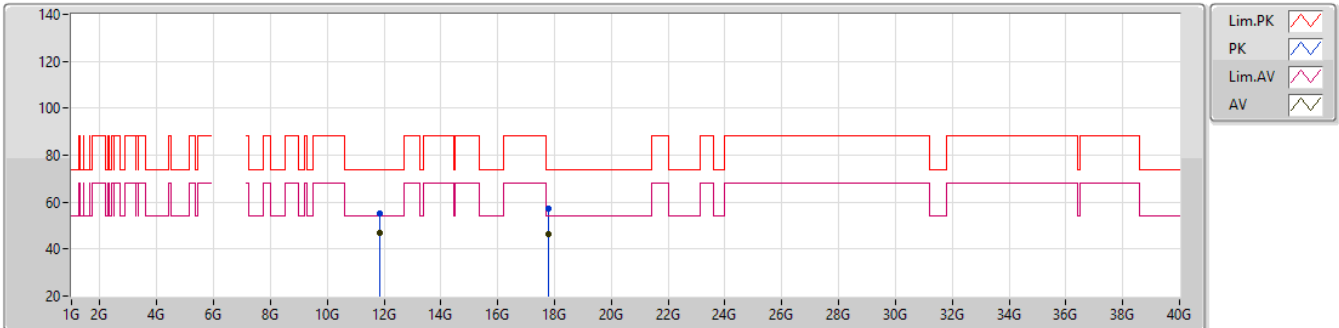


EUT_Y_2TX
setting 0x4E
05-H-S-5-10

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

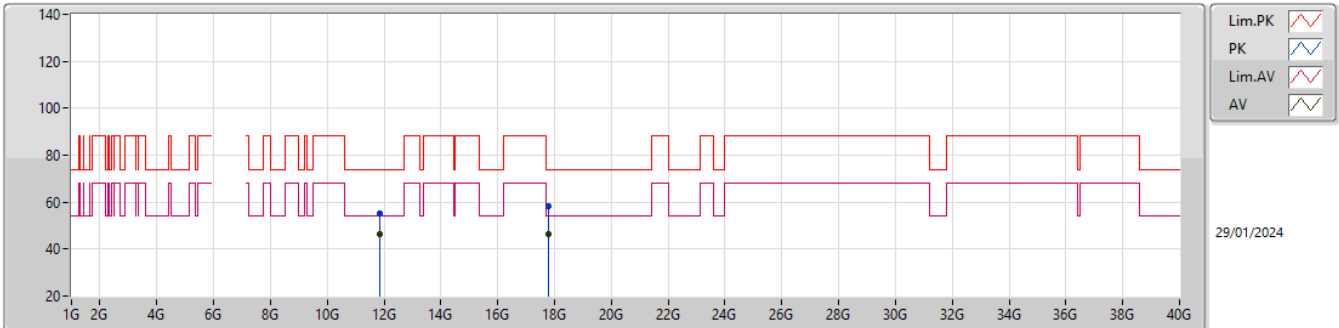


EUT_Y_2TX
setting 0x4E
05-H-S-5

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

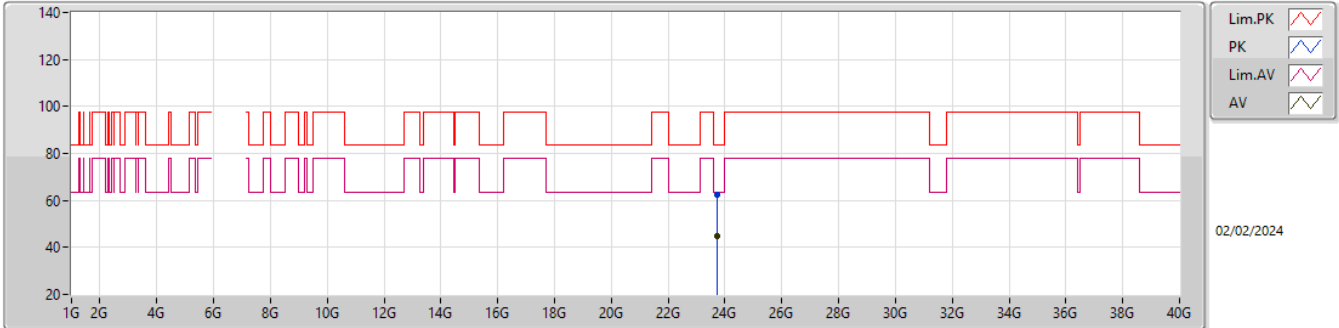


EUT_Y_2TX
setting 0x4E
04-H-R-7

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

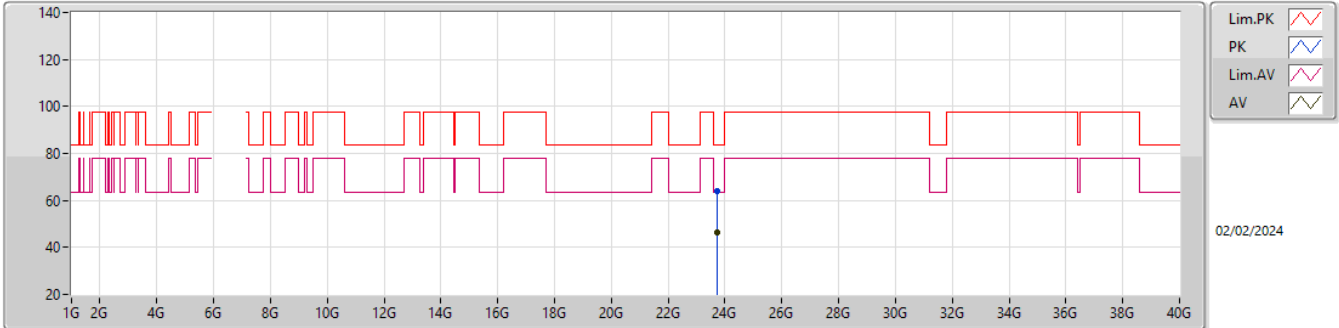


EUT_Y_2TX
setting 0x4E
05-H-R-7

Type	Freq	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	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

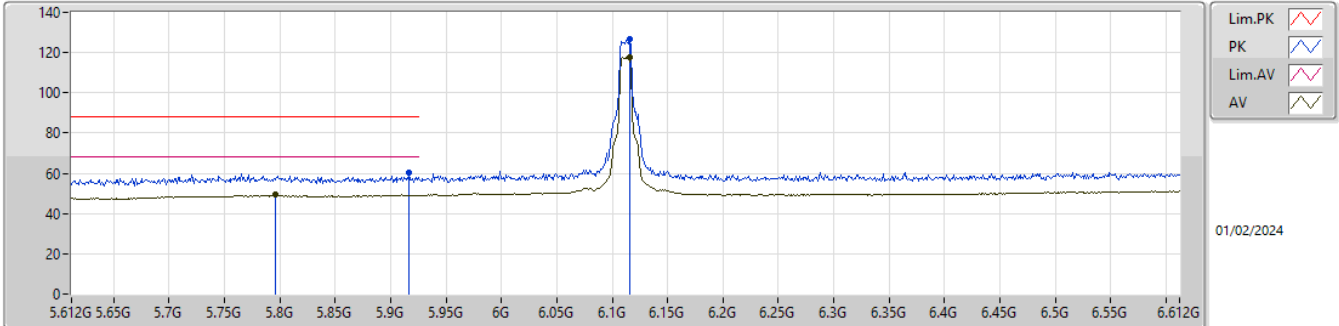


EUT_Y_2TX
setting 0x4E
05-H-R-7

Type	Freq	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	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

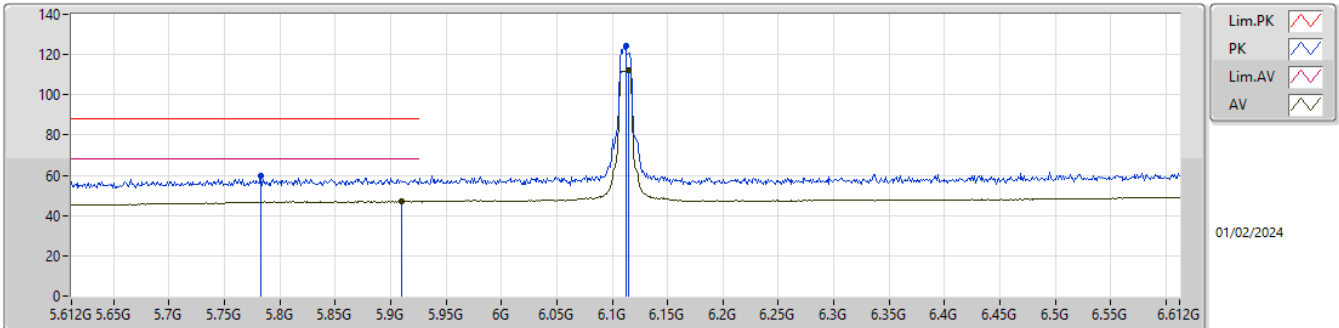


EUT_Y_2TX
setting 0x33
05-E-E-2-10

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

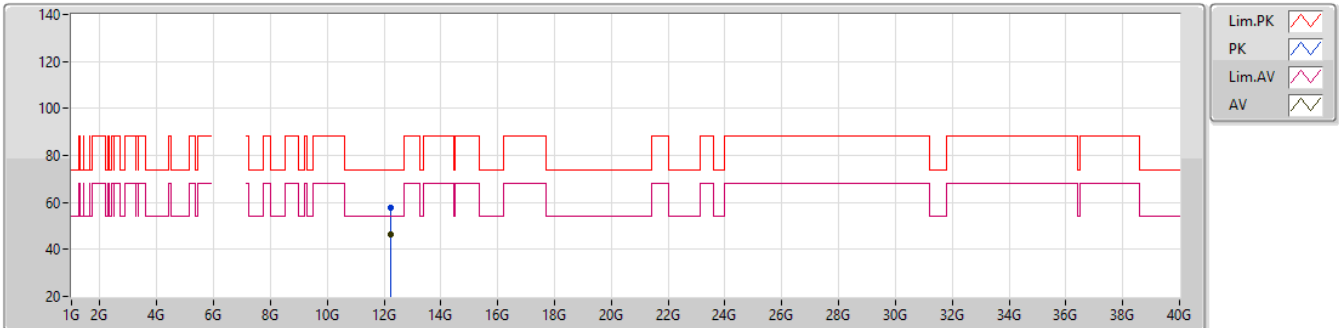


EUT_Y_2TX
setting 0x33
05-E-E-2-10

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

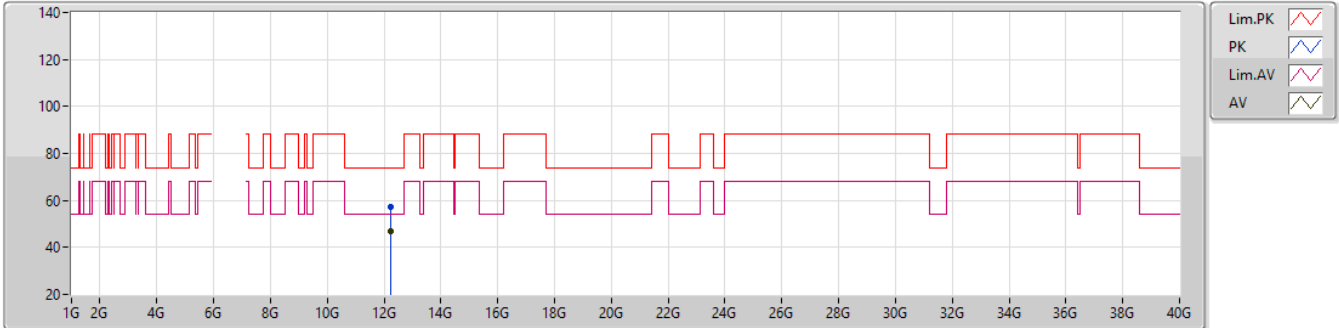


EUT_Y_2TX
setting 0x33
05-E-E-2

Type	Freq (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	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

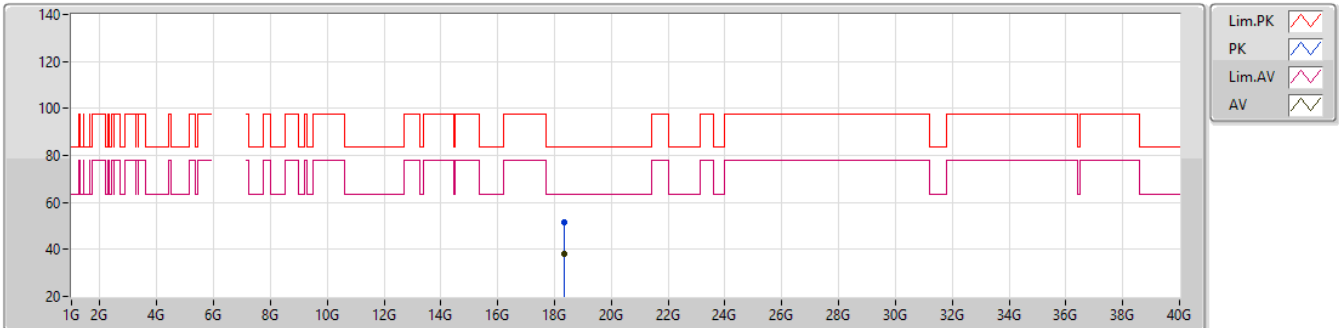


EUT_Y_2TX
setting 0x33
05-E-E-2

Type	Freq	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	12.22823G	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

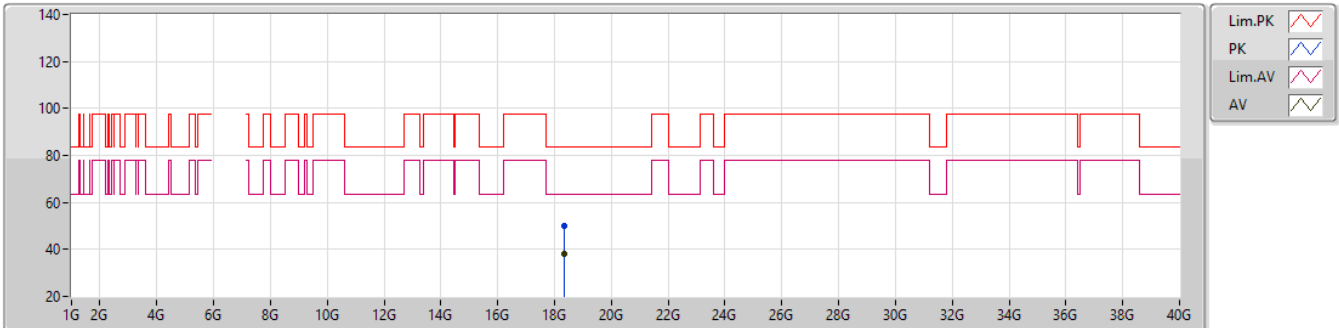


EUT_Y_2TX
setting 0x33
05-E-E-2

Type	Freq (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	18.33581G	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

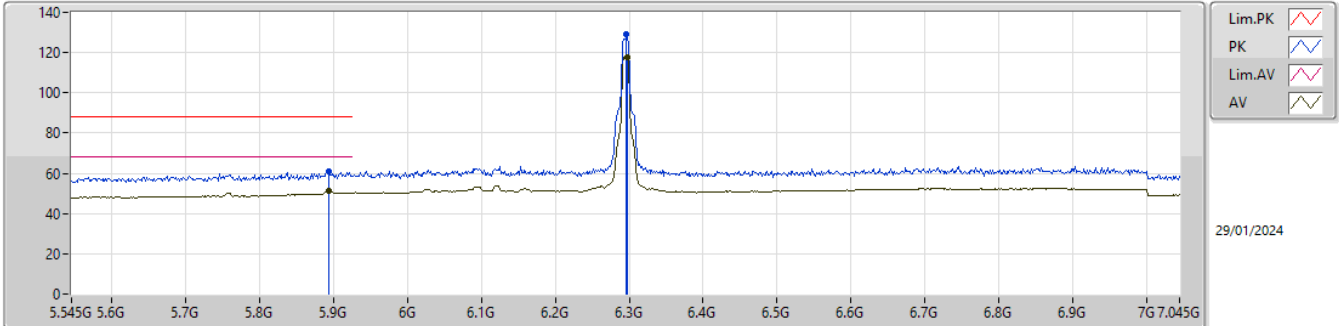


EUT_Y_2TX
setting 0x33
05-E-E-2

Type	Freq	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	18.3378G	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

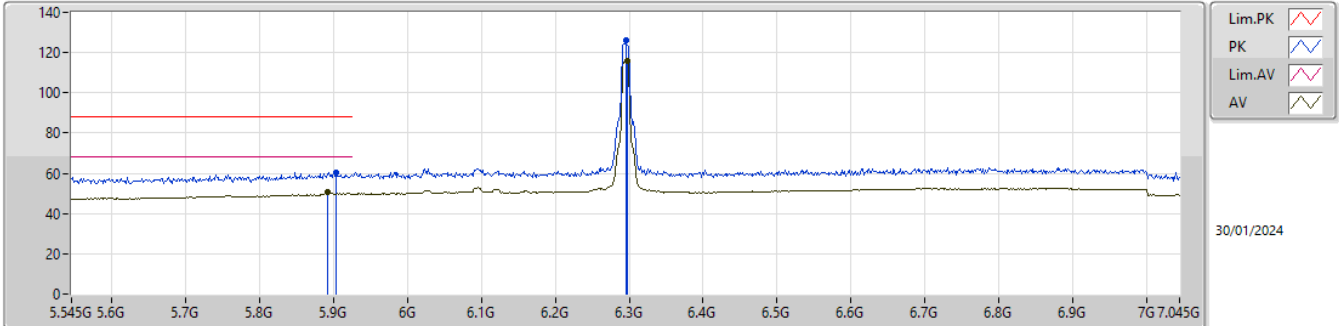


EUT Y_2TX
SET 0x1B
05-H-R-7-10

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	6.298G	117.78	Inf	-Inf	109.91	3	Vertical	357	1.80	-	34.60	8.30	35.03			

QPSK_10M_2TX

6295MHz_TX

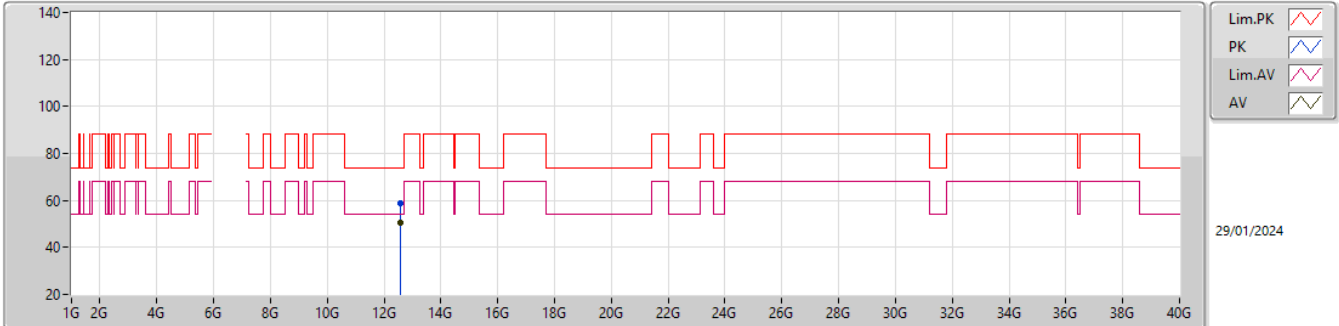


EUT_Y_2TX
SET 0x1B
05-H-R-7-10

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

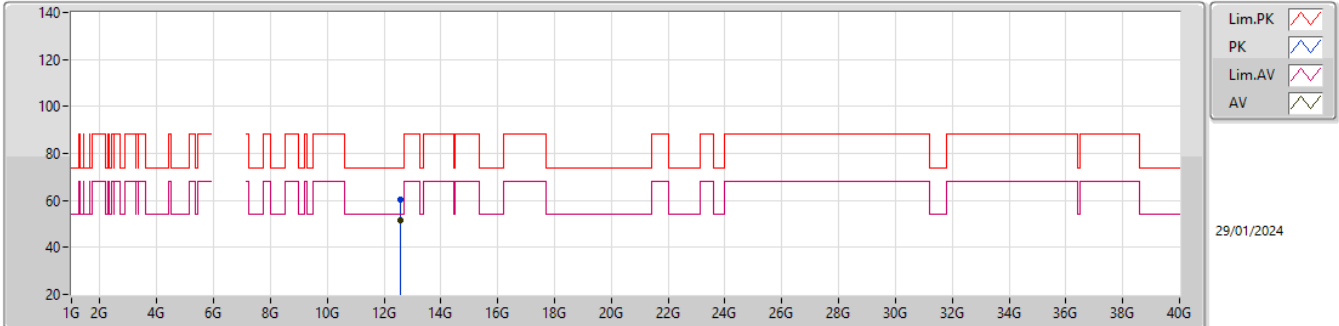


EUT_Y_2TX
SET 0x1B
05-H-R-7

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	12.58999G	58.95	74.00	-15.05	41.66	3	Vertical	357	1.84	-	39.06	11.27	33.04			
AV	12.58999G	50.75	54.00	-3.25	33.46	3	Vertical	357	1.84	-	39.06	11.27	33.04			

QPSK_10M_2TX

6295MHz_TX

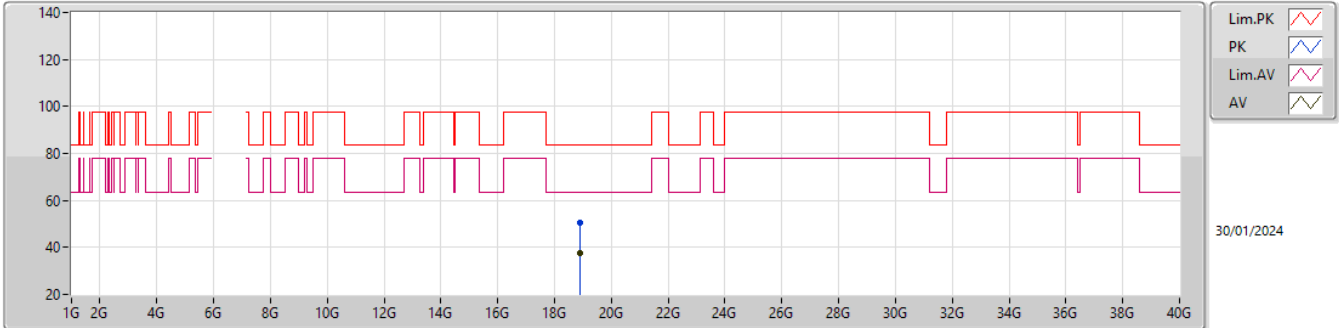


EUT_Y_2TX
SET 0x1B
05-H-R-7

Type	Freq	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	12.58989G	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

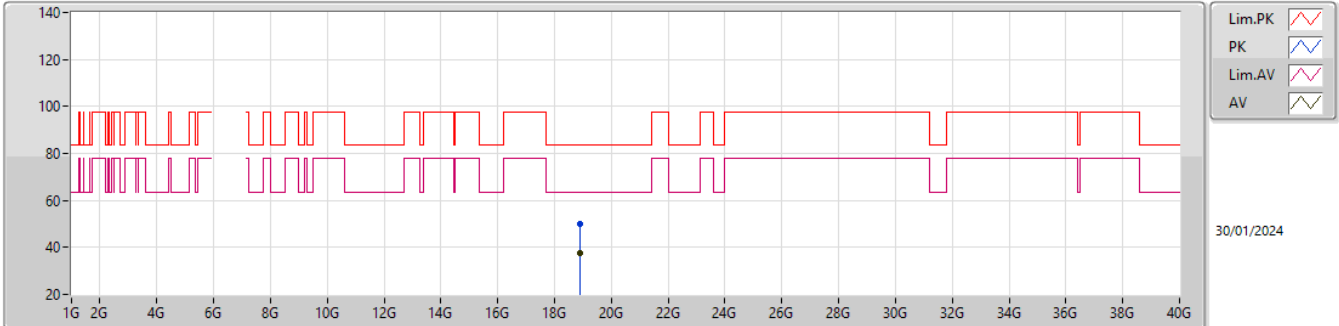
6295MHz_TX


EUT_Y_2TX
SET 0x1B
05-H-R-7

Type	Freq	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	18.8815G	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

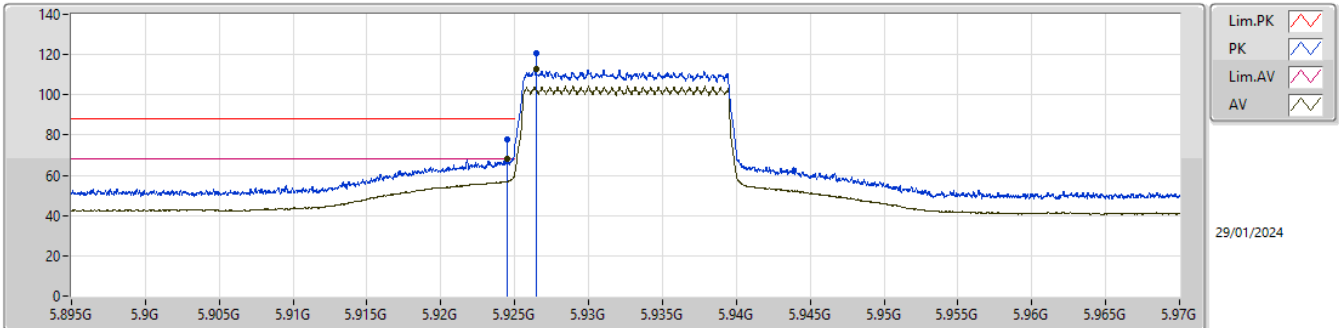


EUT_Y_2TX
SET 0x1B
05-H-R-7

Type	Freq	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	18.88729G	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

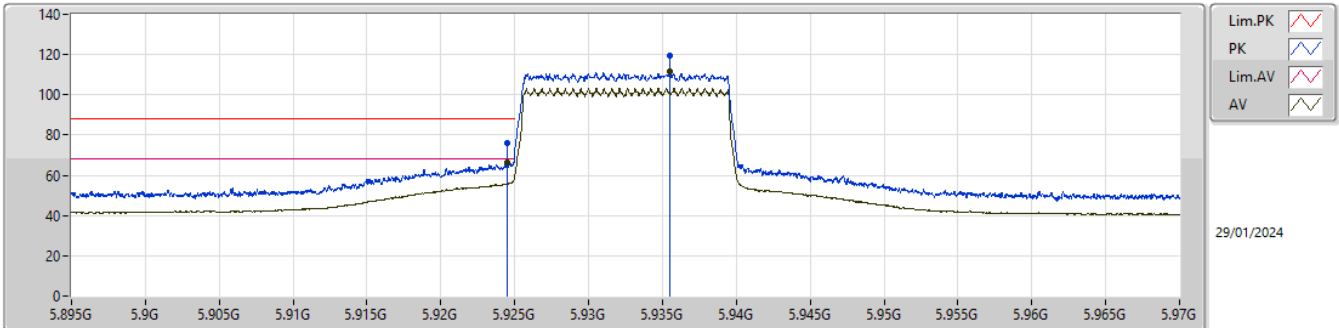


EUT_Y_2TX
SET 0x48
05-H-R-7-10

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

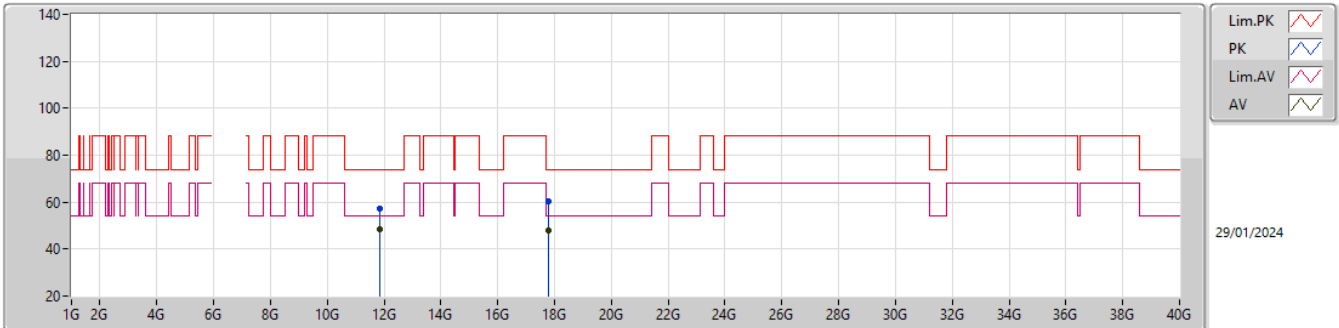


EUT_Y_2TX
SET 0x48
05-H-R-7-10

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

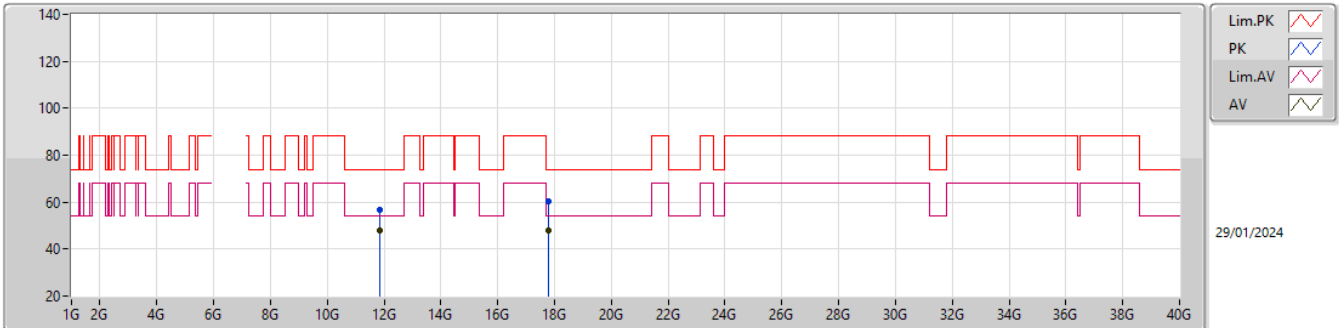


EUT_Y_2TX
SET 0x48
05-H-R-7

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

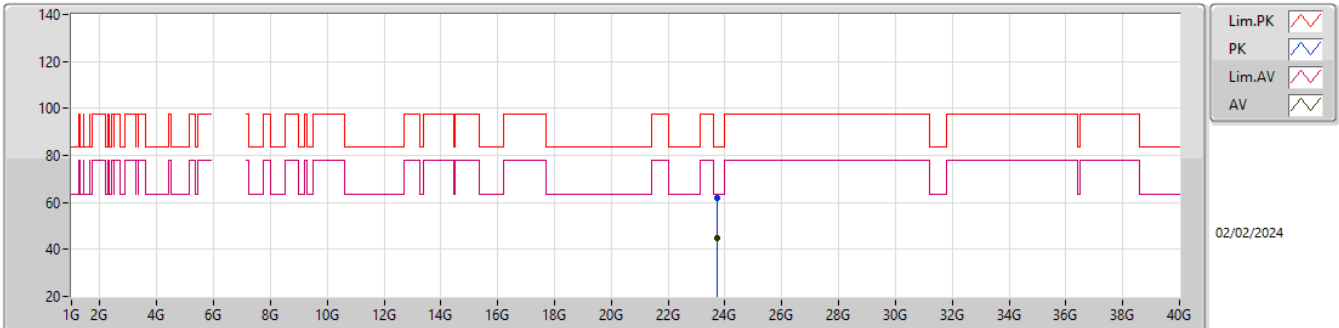


EUT_Y_2TX
SET 0x48
05-H-R-7

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

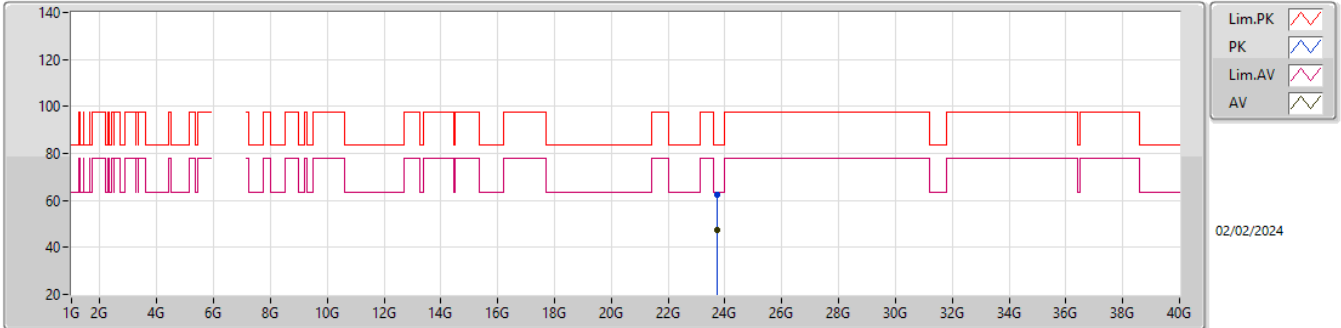


EUT_Y_2TX
SET 0x48
05-H-R-7

Type	Freq	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	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

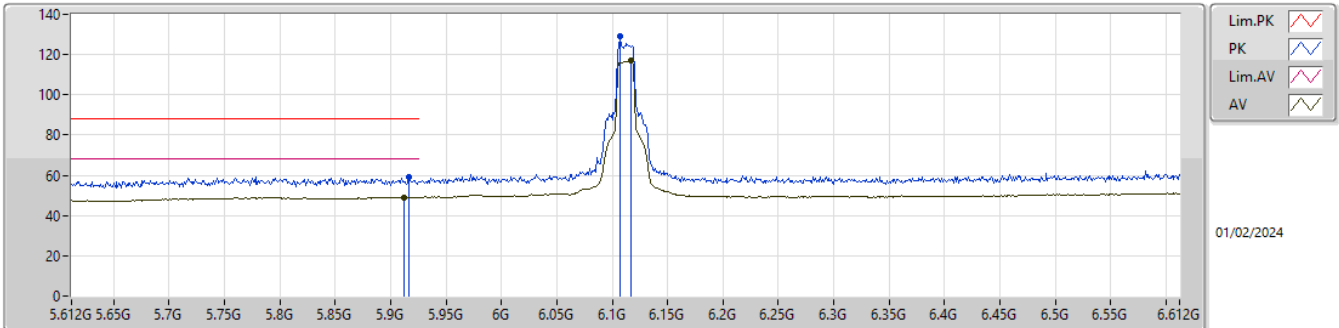


EUT_Y_2TX
SET 0x48
05-H-R-7

Type	Freq (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	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

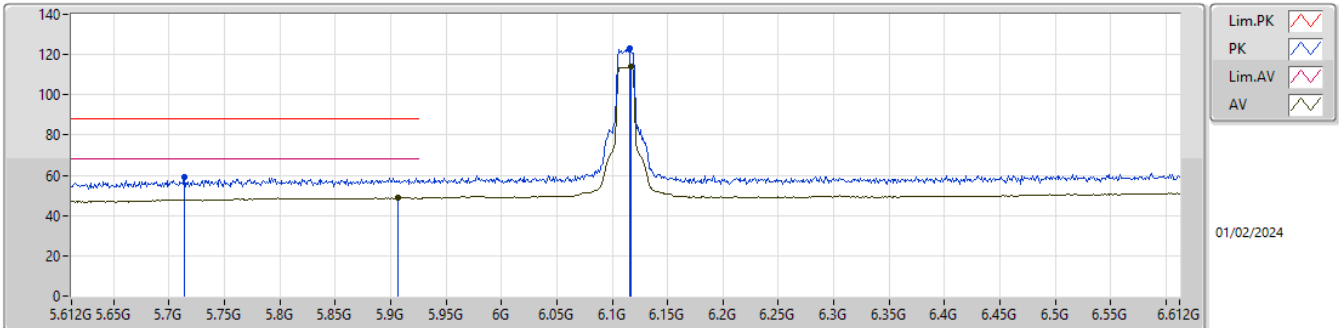


EUT_Y_2TX
setting 0x2C
05-E-E-2-10

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

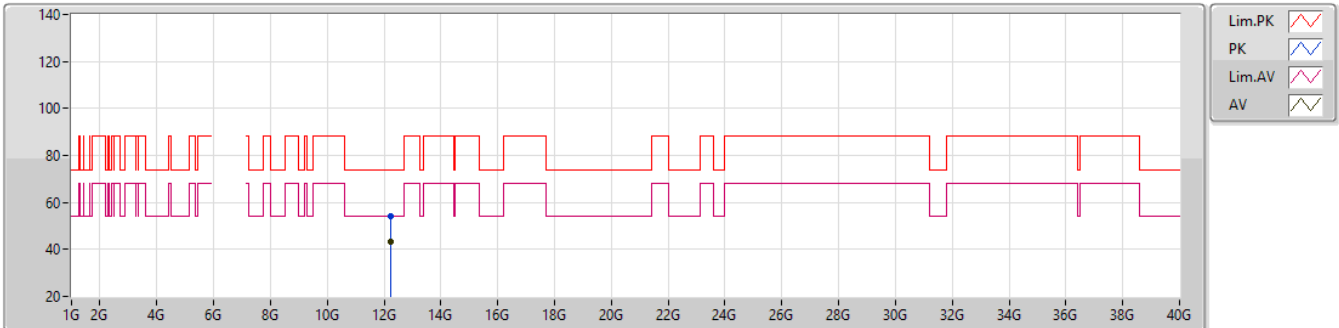


EUT_Y_2TX
setting 0x2C
05-E-E-2-10

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

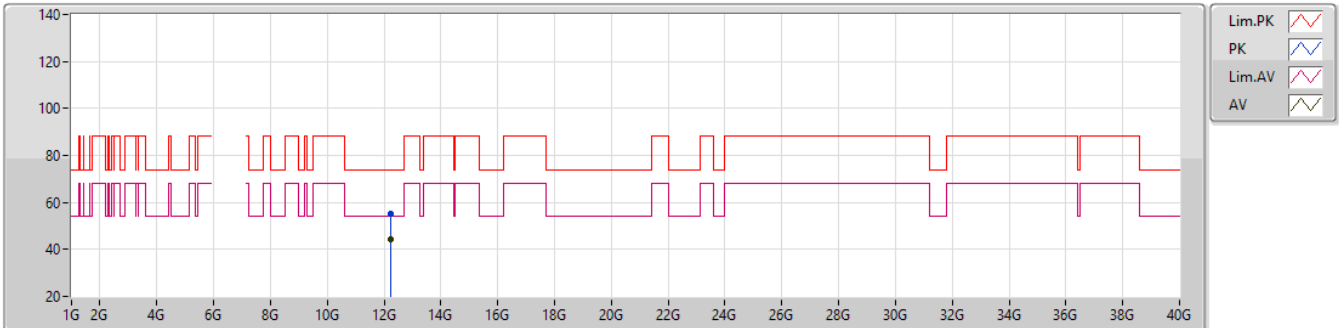


EUT_Y_2TX
setting 0x2C
05-E-E-2

Type	Freq	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	12.22409G	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

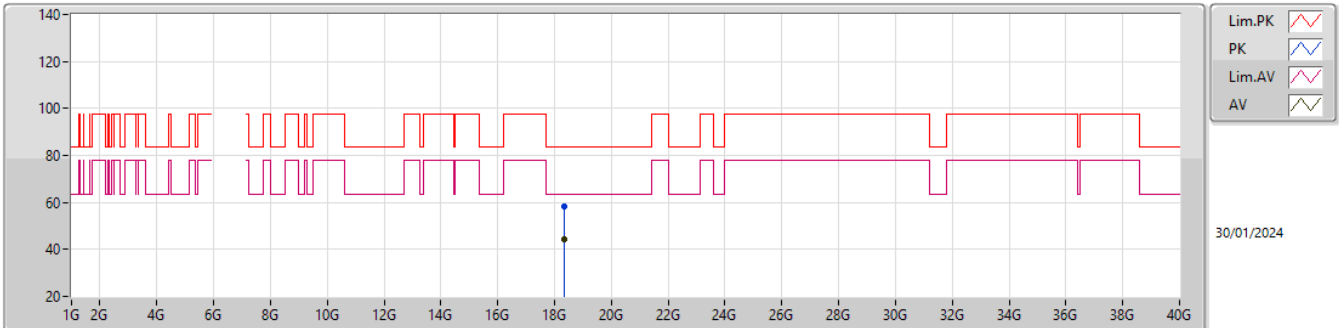


EUT_Y_2TX
setting 0x2C
05-E-E-2

Type	Freq	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	12.224G	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

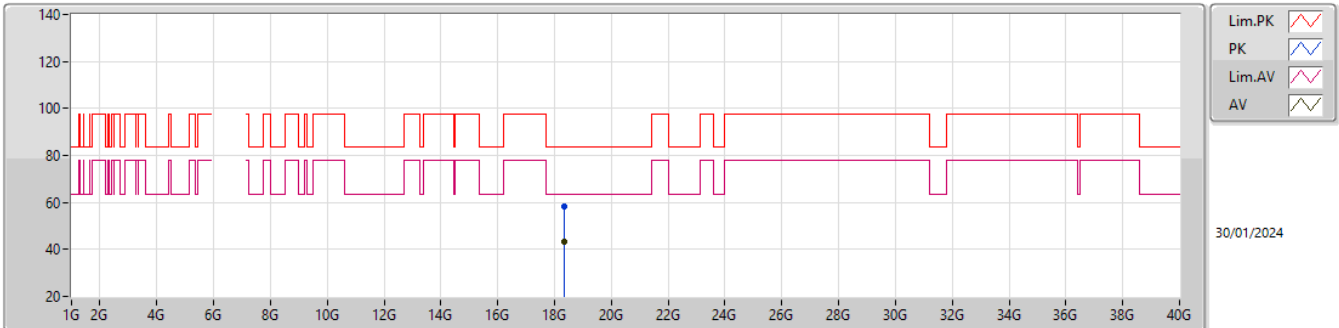


EUT_Y_2TX
setting 0x2C
05-E-E-2

Type	Freq	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	18.33701G	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

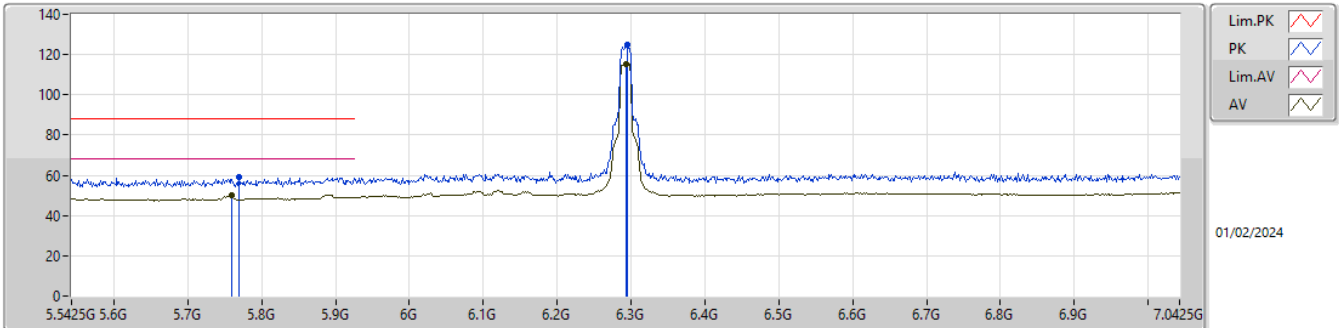


EUT_Y_2TX
setting 0x2C
05-E-E-2

Type	Freq	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	18.33267G	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

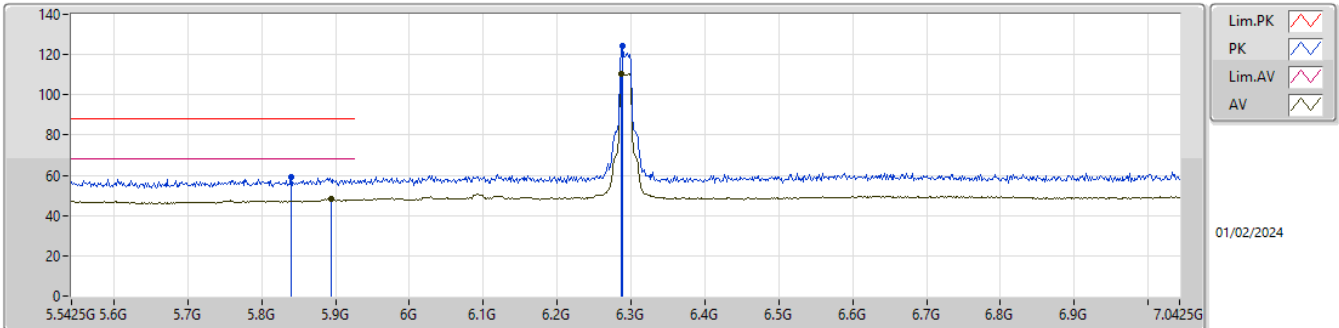


EUT_Y_2TX
SET 0x16
05-H-R-7-10

Type	Freq (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	5.769G	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

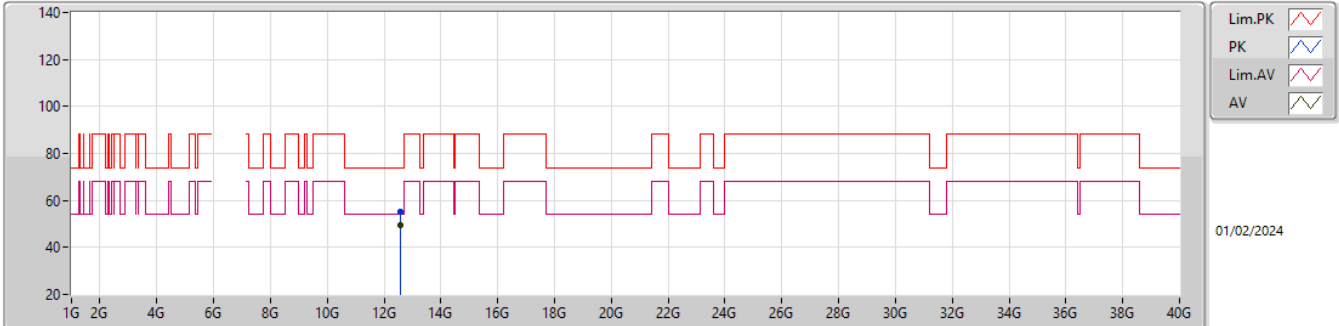


EUT_Y_2TX
SET 0x16
05-H-R-7-10

Type	Freq (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	5.8395G	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

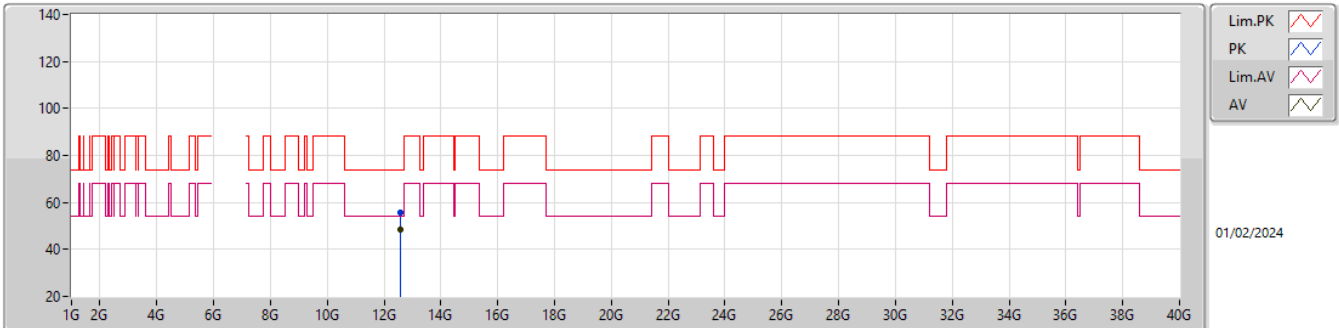


EUT Y_2TX
SET 0x16
05-H-R-7

Type	Freq (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	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

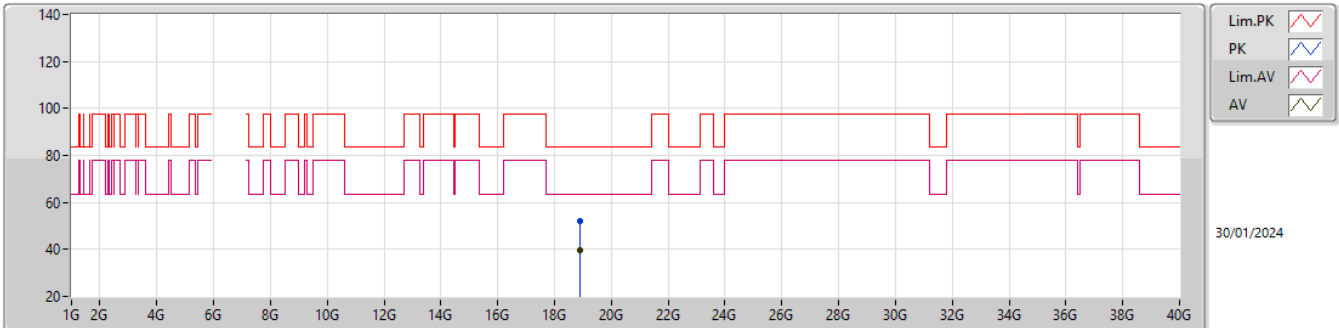


EUT_Y_2TX
SET 0x16
05-H-R-7

Type	Freq (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	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

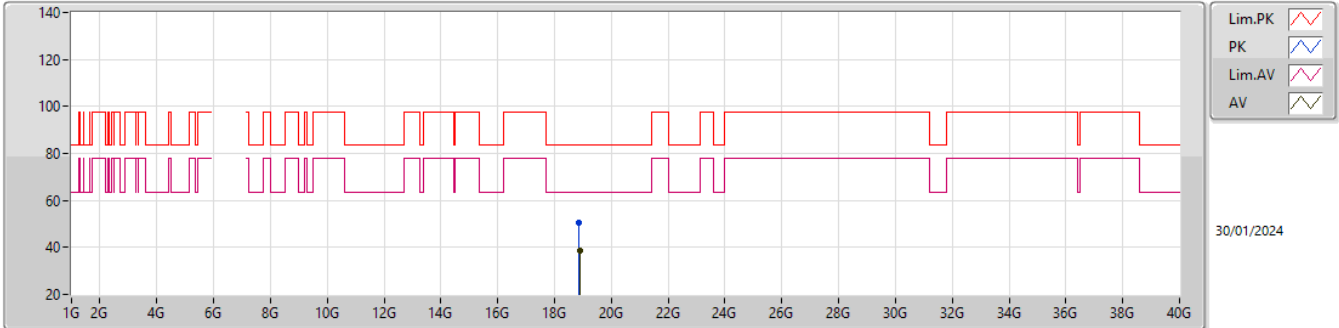


EUT_Y_2TX
SET 0x16
05-H-R-7

Type	Freq	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	18.87967G	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

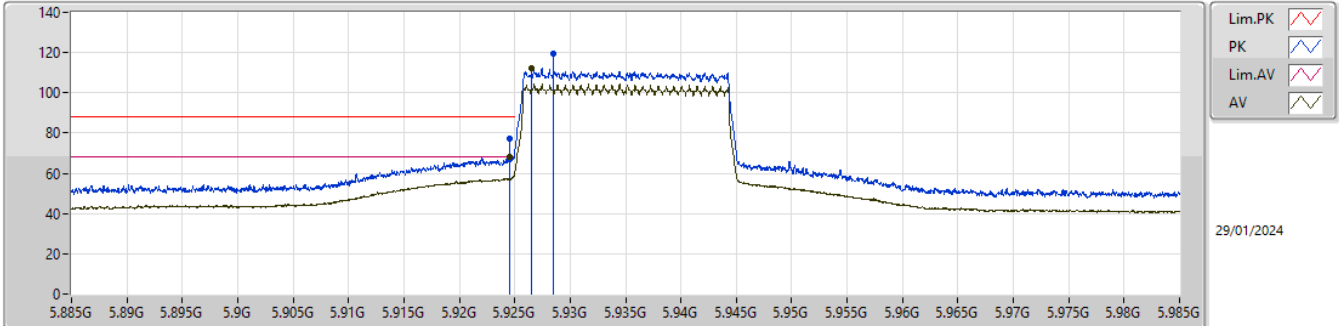


EUT_Y_2TX
SET 0x16
05-H-R-7

Type	Freq (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	18.87573G	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

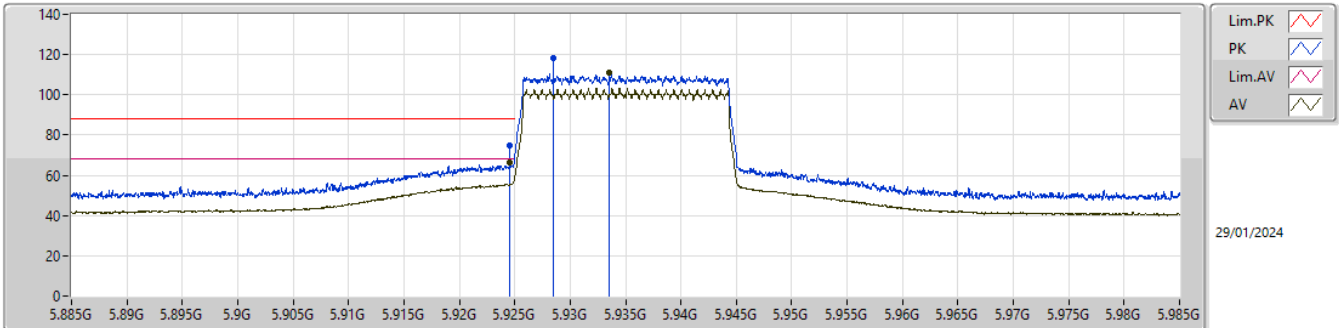


EUT_Y_2TX
SET 0x45
05-H-R-7-10

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

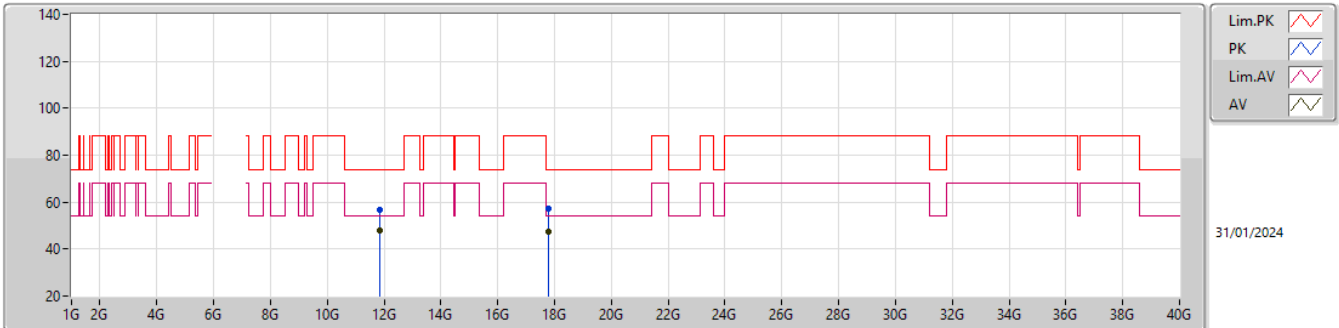


EUT_Y_2TX
SET 0x45
05-H-R-7-10

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

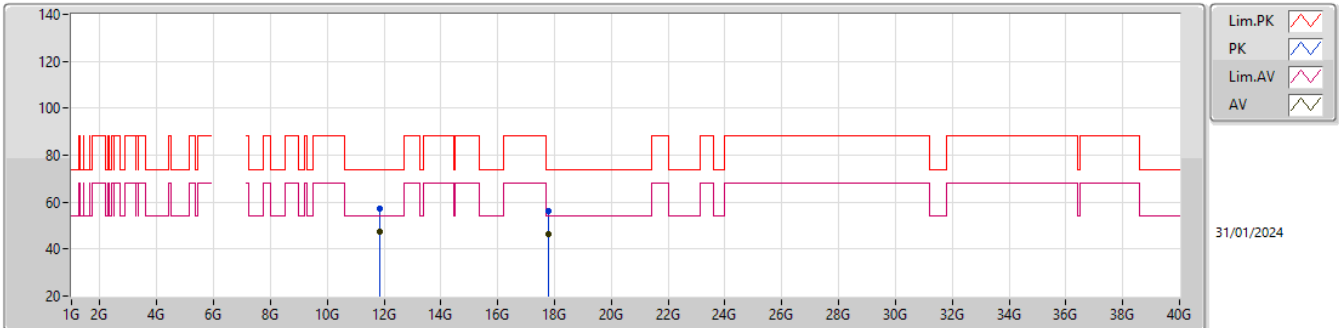


EUT_Y_2TX
SET 0x45
05-H-R-7

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

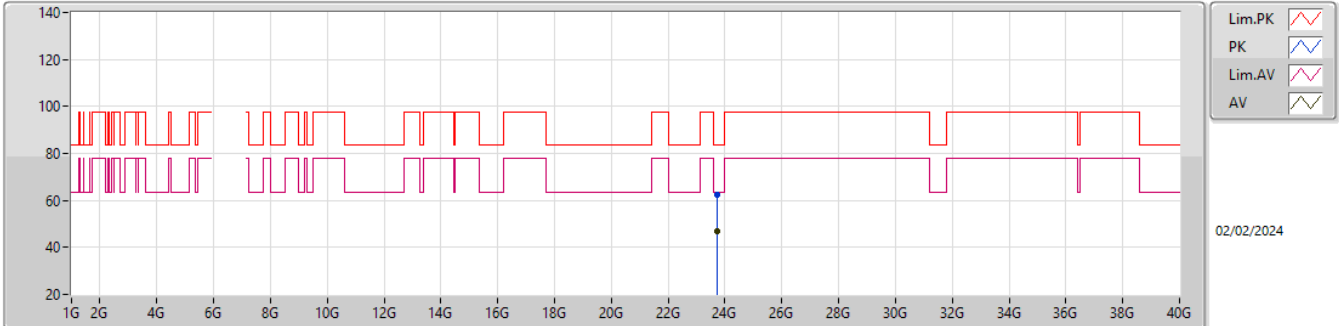


EUT_Y_2TX
SET 0x45
05-H-R-7

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

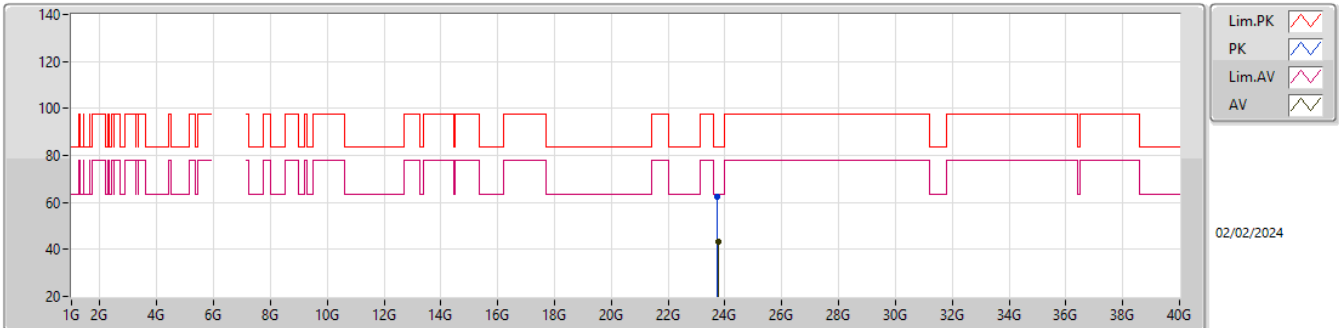


EUT_Y_2TX
SET 0x45
05-H-R-7

Type	Freq	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	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

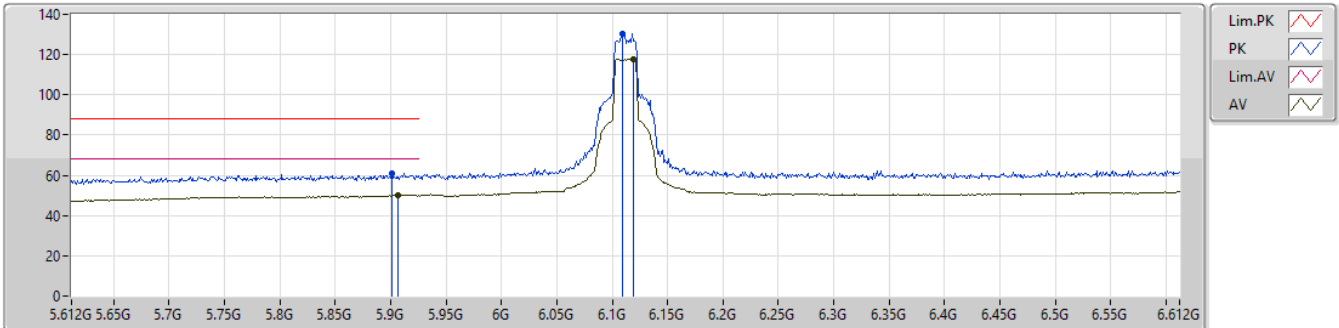
5935MHz_TX


EUT Y_2TX
SET 0x45
05-H-R-7

Type	Freq	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	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

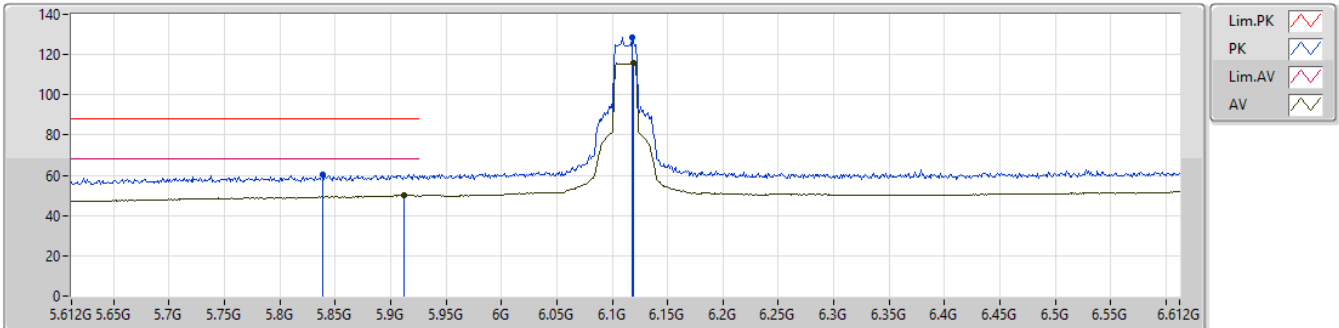


EUT_Y_2TX
SET 0x27
05-H-R-7-10

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

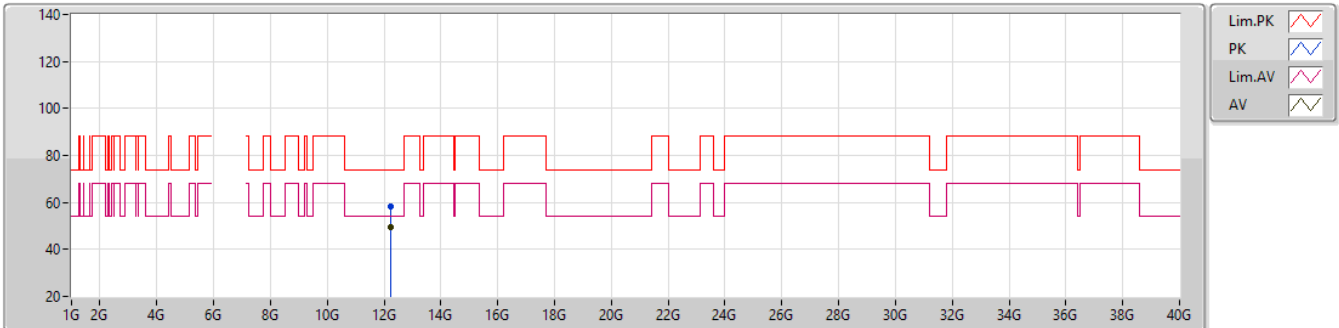


EUT Y_2TX
SET 0x27
05-H-R-7-10

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

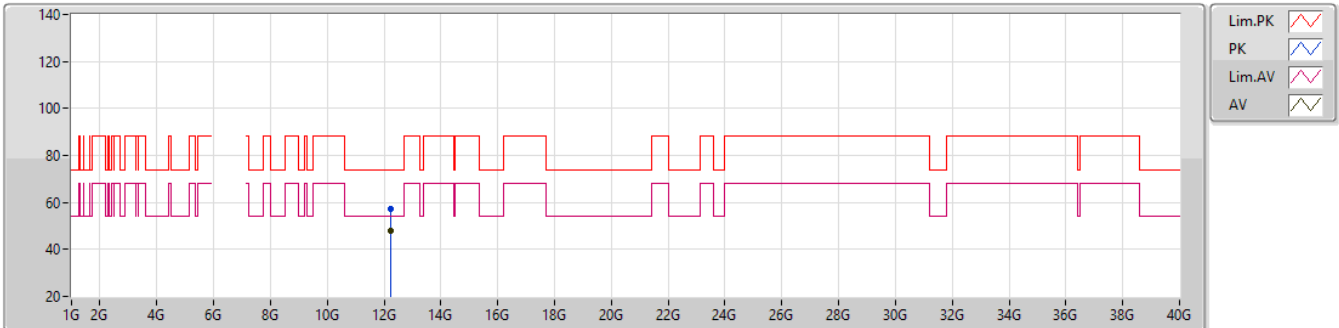


EUT_Y_2TX
SET 0x27
05-H-R-7

Type	Freq	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	12.22386G	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

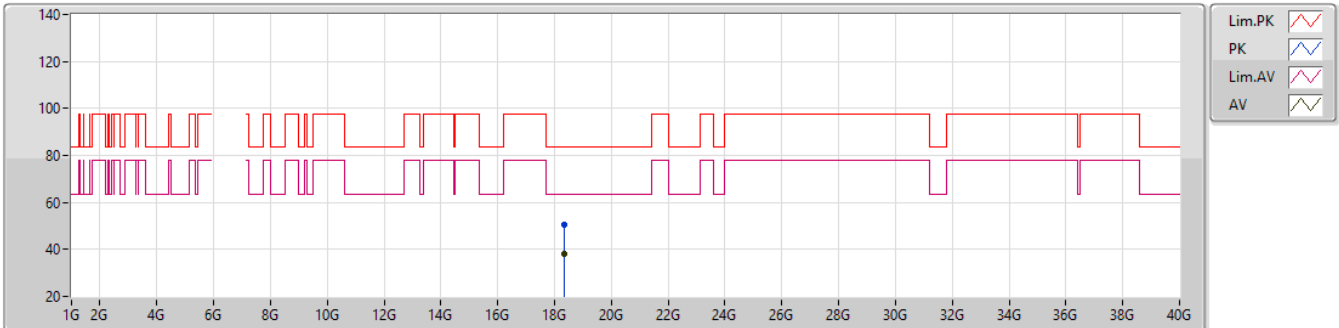


EUT_Y_2TX
SET 0x27
05-H-R-7

Type	Freq	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	12.22394G	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

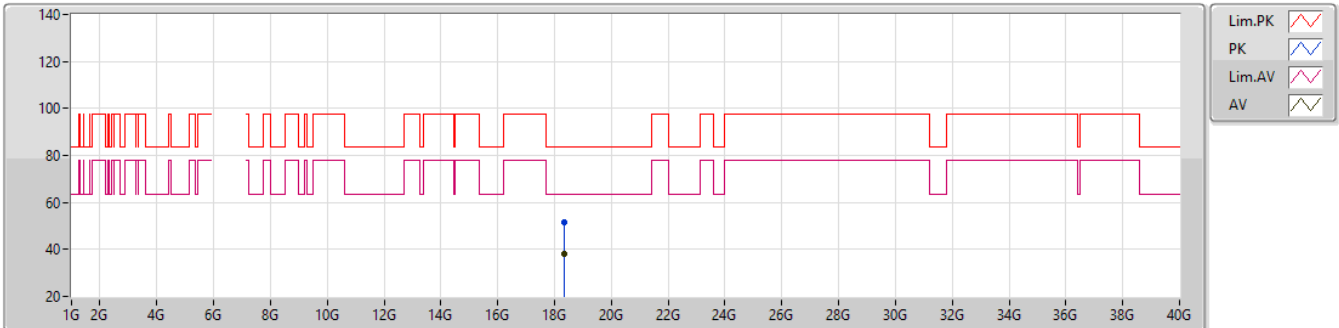


EUT Y_2TX
SET 0x27
05-H-R-7

Type	Freq	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	18.33826G	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

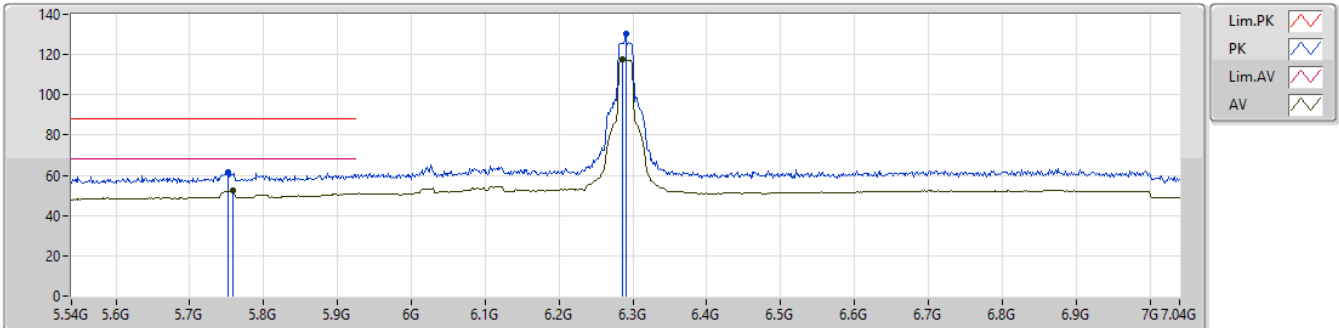


EUT_Y_2TX
SET 0x27
05-H-R-7

Type	Freq	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	18.33612G	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

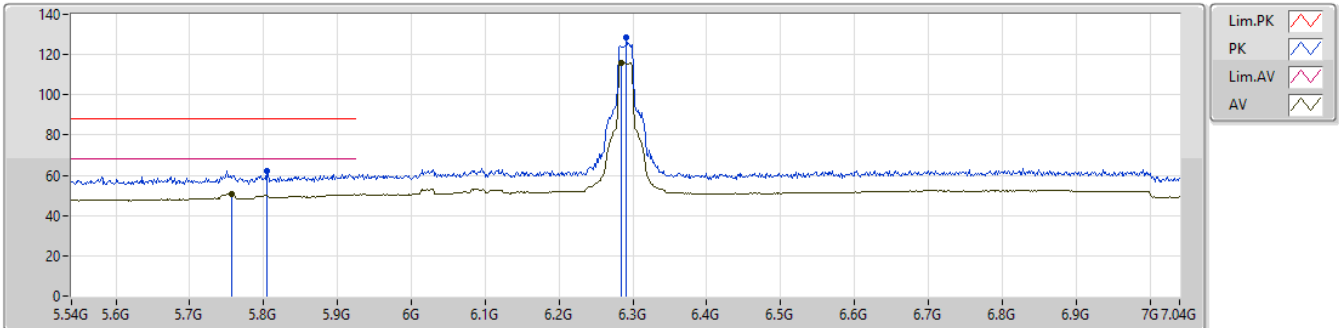


EUT_Y_2TX
SET 0xC
05-H-R-7-10

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

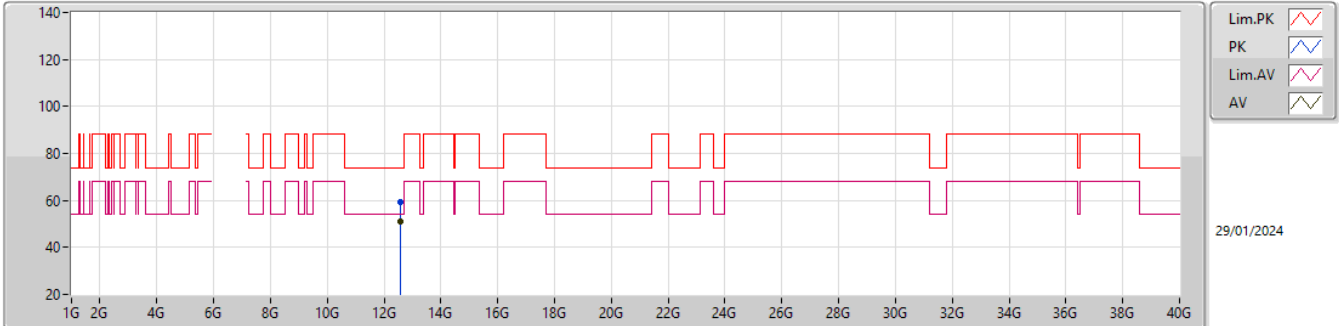


EUT_Y_2TX
SET 0xC
05-H-R-7-10

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

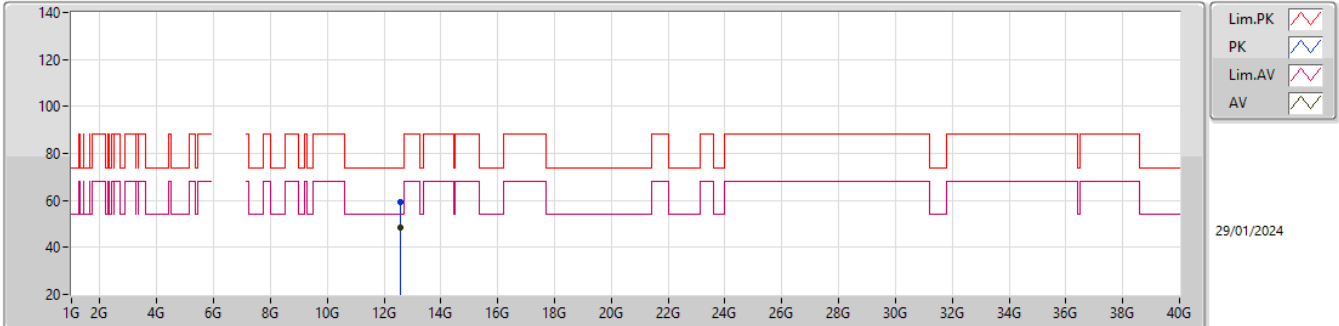


EUT_Y_2TX
SET 0xC
05-H-R-7

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

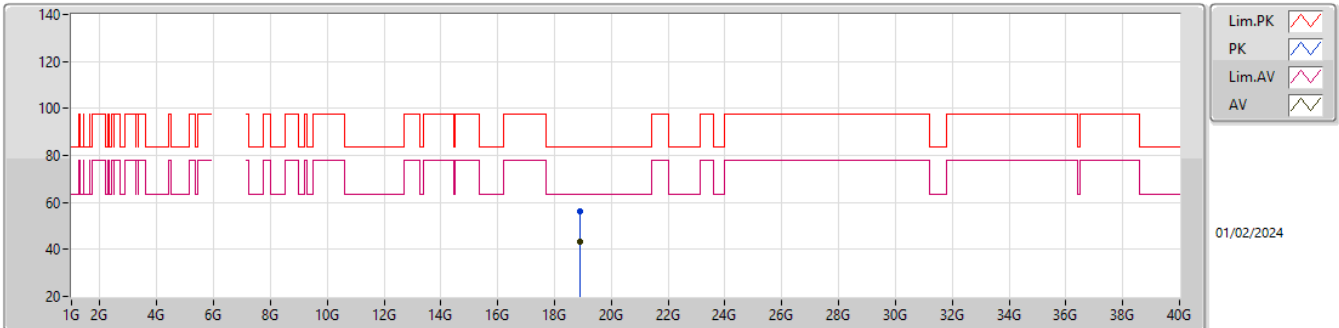


EUT_Y_2TX
SET 0xC
05-H-R-7

Type	Freq (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	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

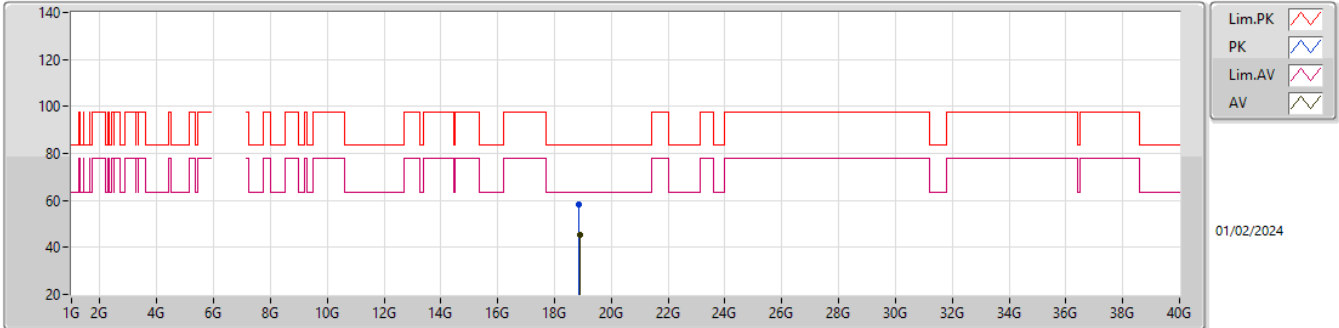
6290MHz_TX


EUT Y_2TX
SET 0xC
05-H-R-7

Type	Freq (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	18.88023G	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

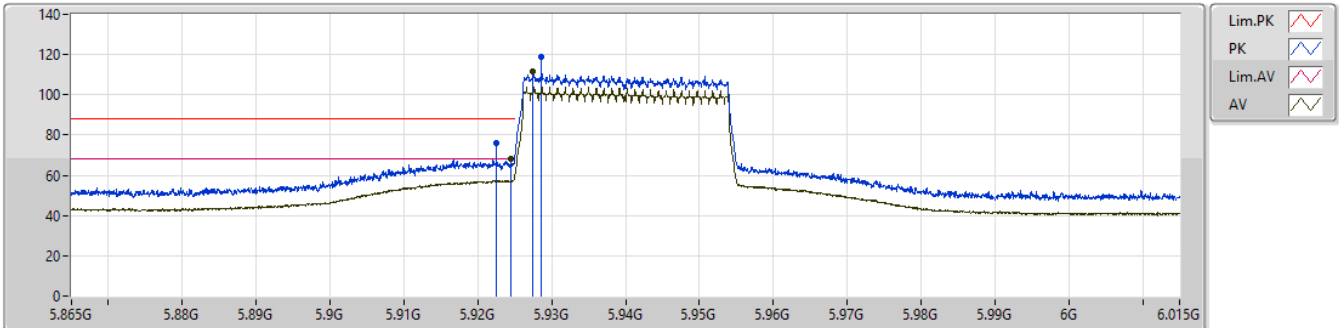


EUT_Y_2TX
SET 0xC
05-H-R-7

Type	Freq (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	18.86454G	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

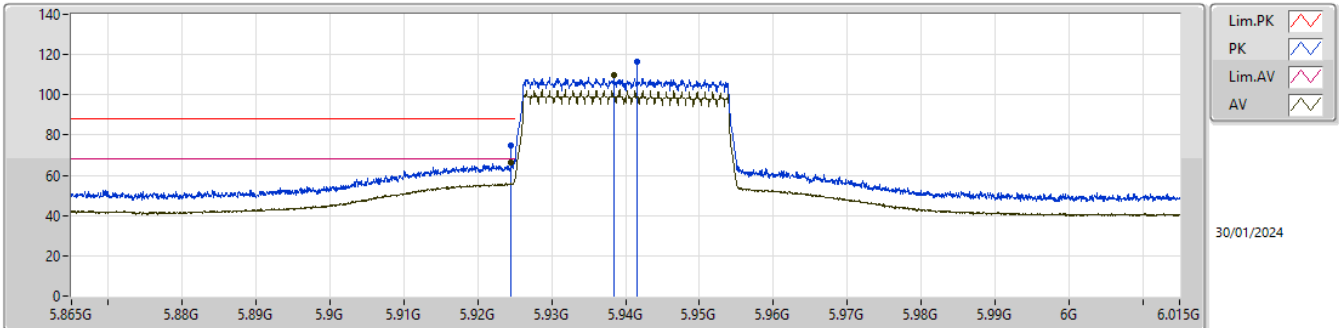


EUT_Y_2TX
SET 0x42
05-H-R-7-10

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

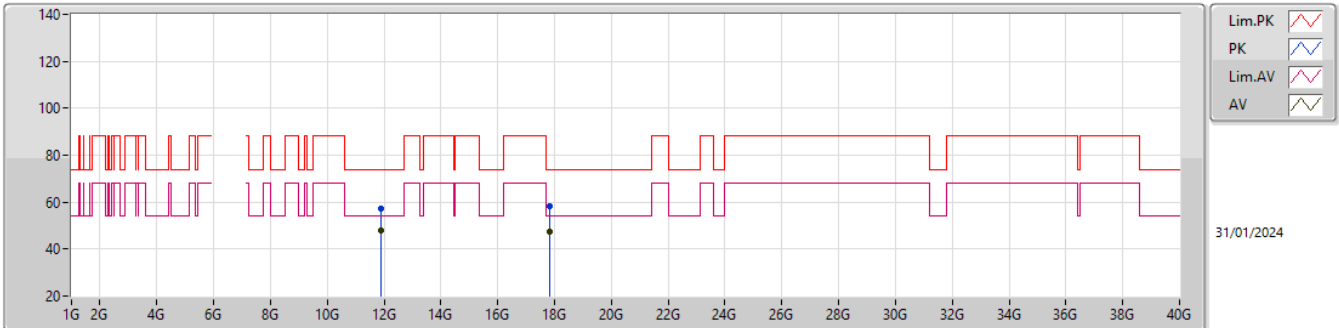


EUT_Y_2TX
SET 0x42
05-H-R-7-10

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

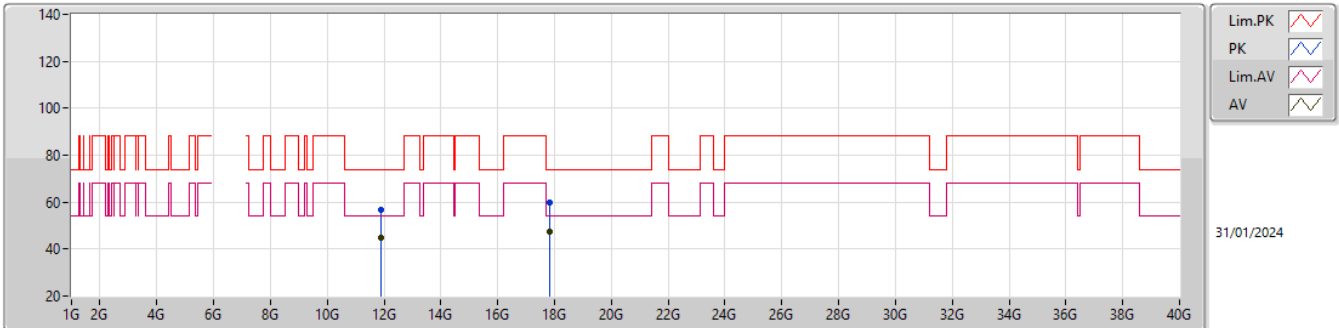


EUT_Y_2TX
SET 0x42
05-H-R-7

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

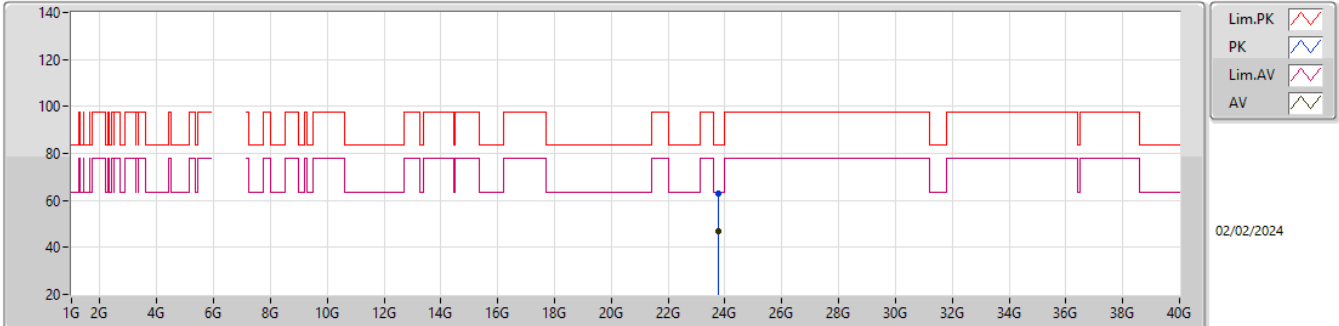


EUT_Y_2TX
SET 0x42
05-H-R-7

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

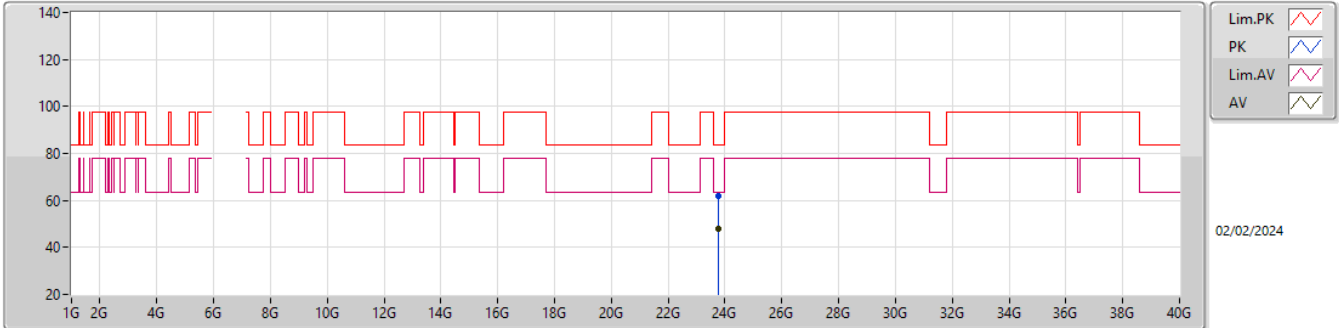


EUT_Y_2TX
SET 0x42
05-H-R-7

Type	Freq	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	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

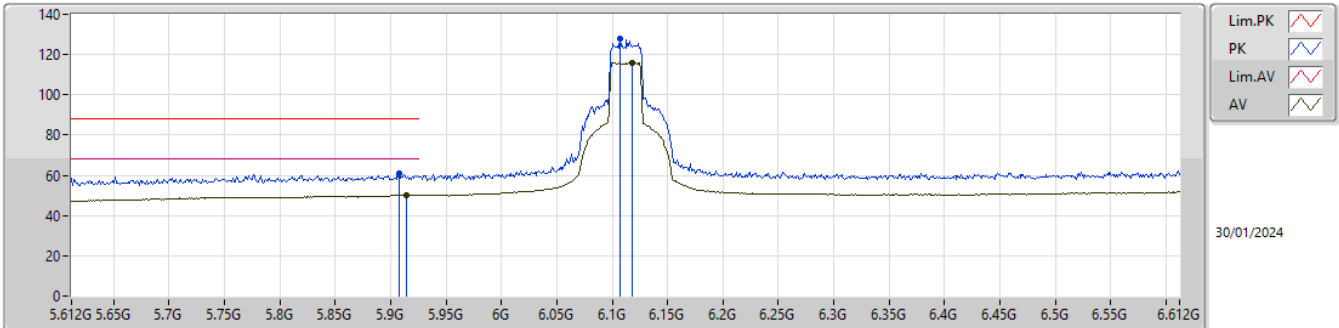
5940MHz_TX


EUT_Y_2TX
SET 0x42
05-H-R-7

Type	Freq	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	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

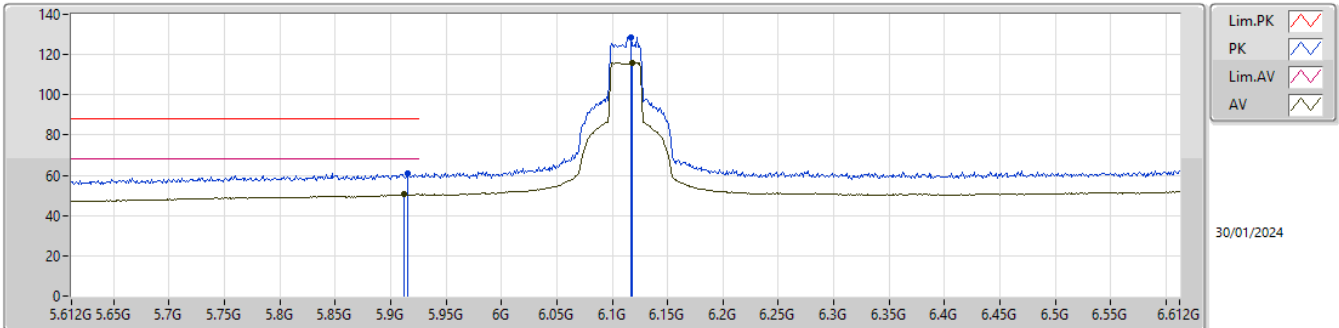


EUT_Y_2TX
SET 0x29
05-H-R-7-10

Type	Freq (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	5.908G	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

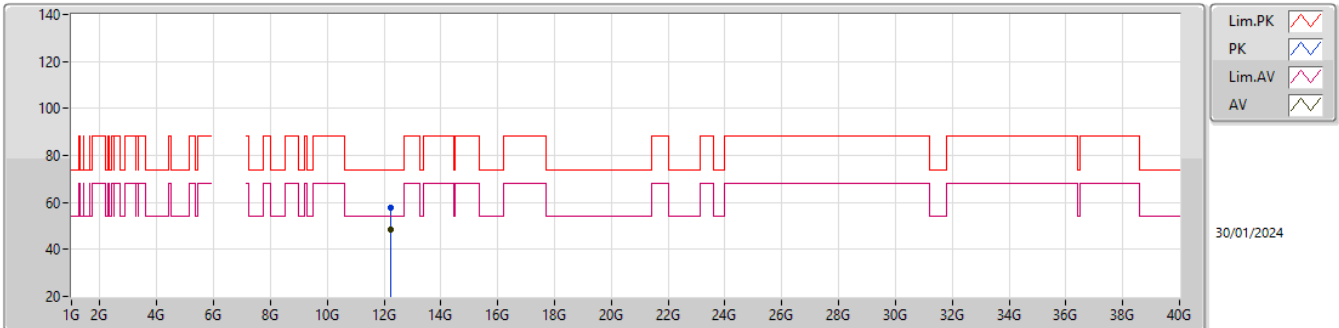


EUT_Y_2TX
SET 0x29
05-H-R-7-10

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

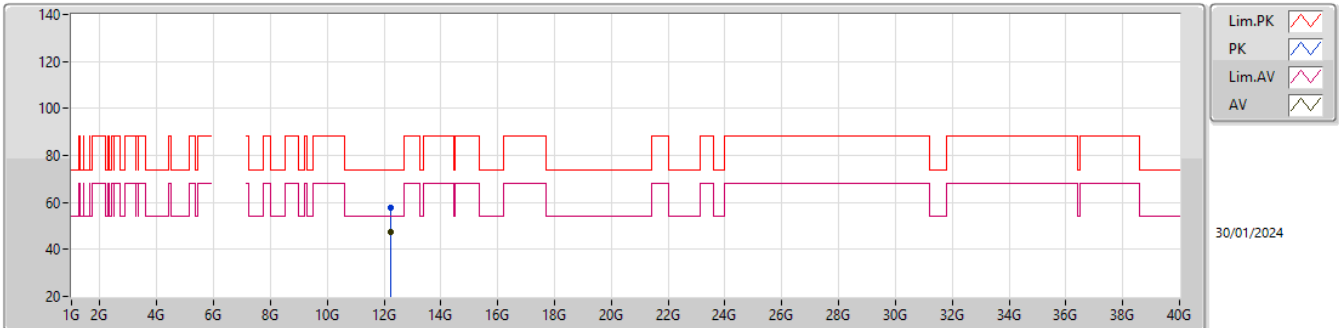


EUT_Y_2TX
SET 0x29
05-H-R-7

Type	Freq	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	12.22413G	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

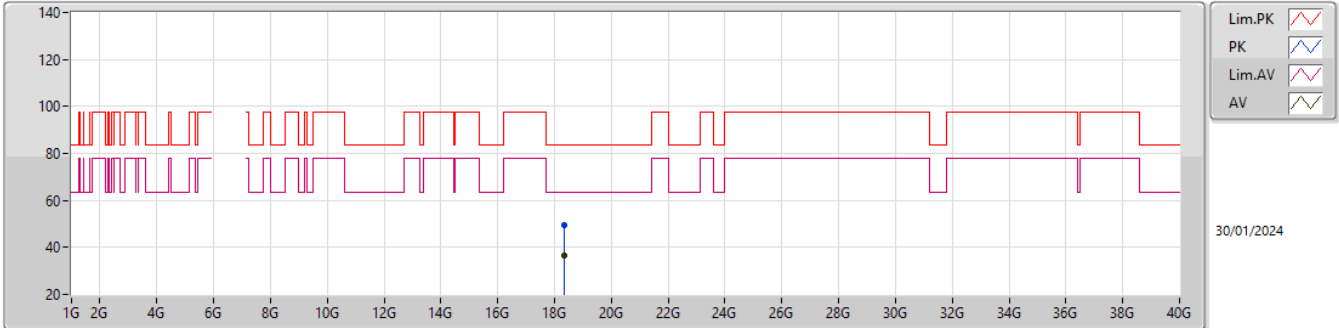


EUT_Y_2TX
SET 0x29
05-H-R-7

Type	Freq	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	12.22445G	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

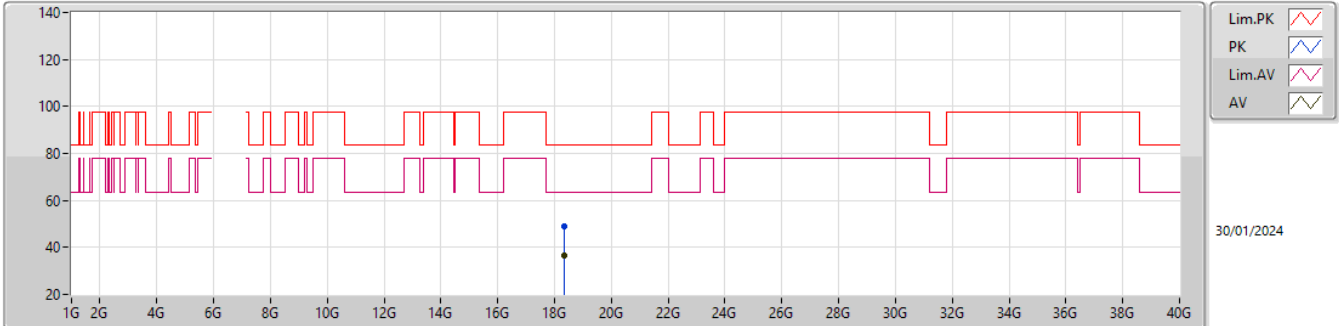


EUT_Y_2TX
SET 0x29
05-H-R-7

Type	Freq	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	18.33362G	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

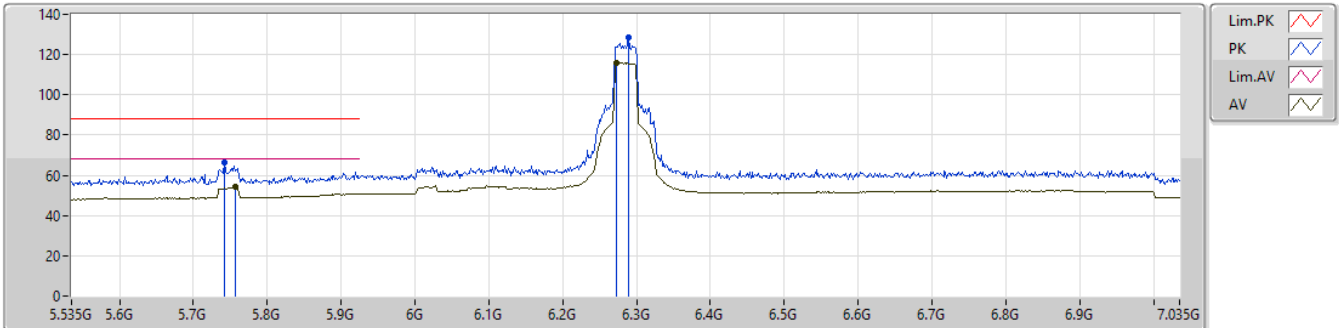


EUT_Y_2TX
SET 0x29
05-H-R-7

Type	Freq	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	18.3338G	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

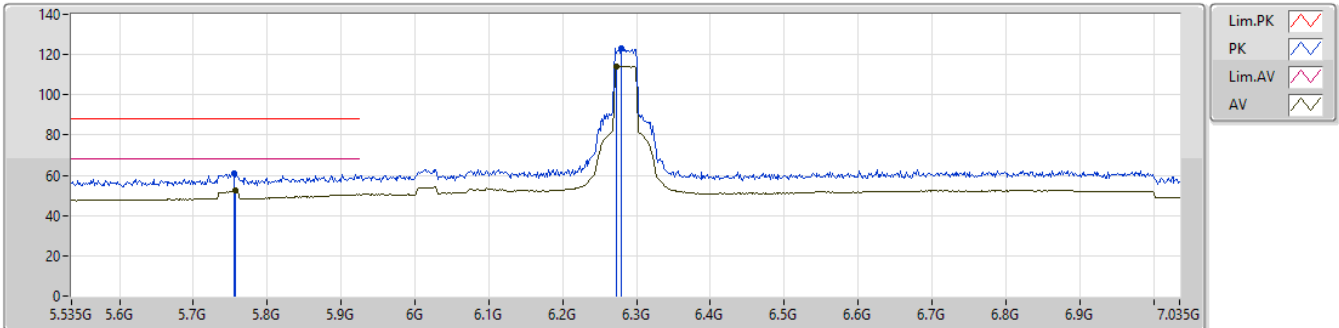


EUT_Y_2TX
SET 0xC
05-H-R-7-10

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

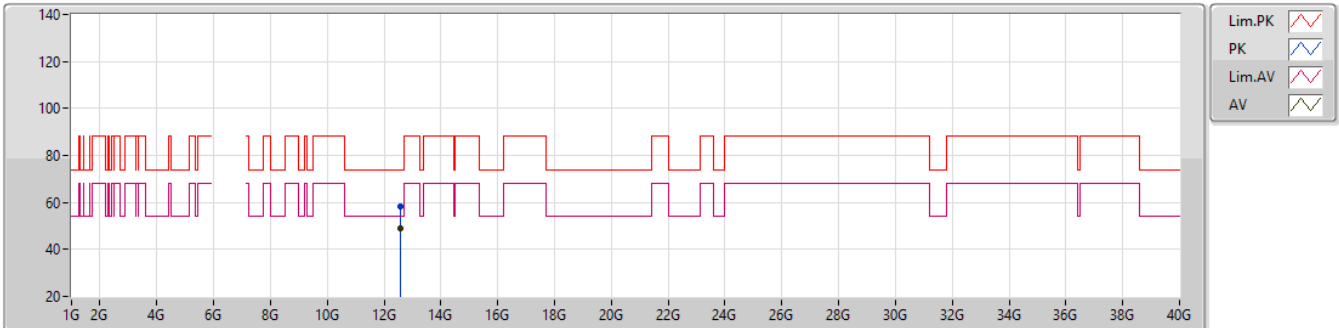


EUT_Y_2TX
SET 0xC
05-H-R-7-10

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	5.7555G	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

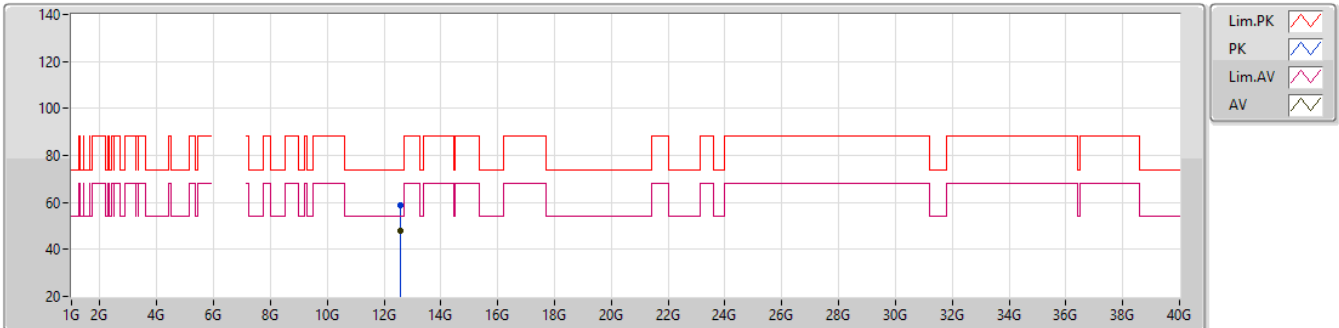


EUT_Y_2TX
SET 0xC
05-H-R-7

Type	Freq (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	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

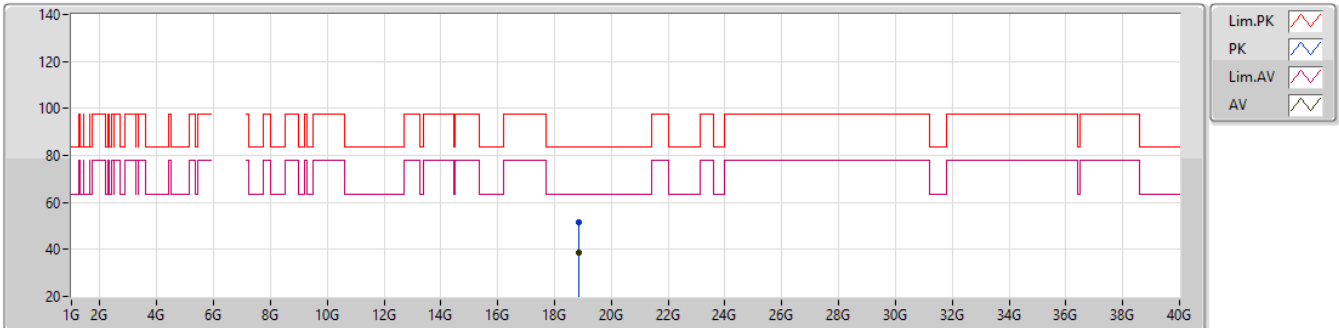


EUT_Y_2TX
SET 0xC
05-H-R-7

Type	Freq	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	12.57012G	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

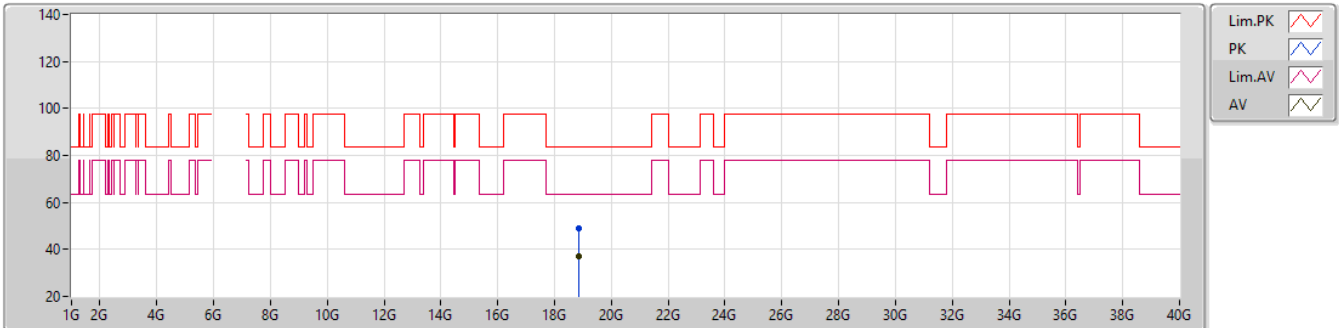
6285MHz_TX


EUT Y_2TX
SET 0xC
05-H-R-7

Type	Freq	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	18.85056G	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

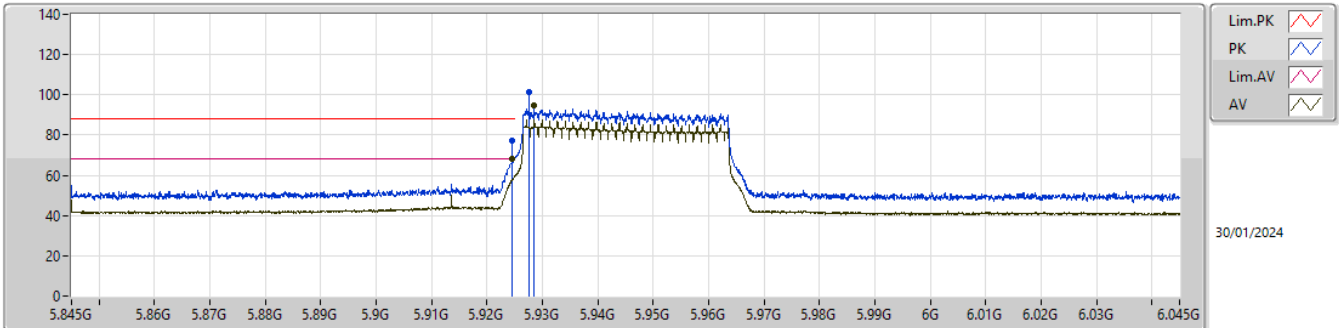
6285MHz_TX


EUT Y_2TX
SET 0xC
05-H-R-7

Type	Freq	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	18.85452G	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

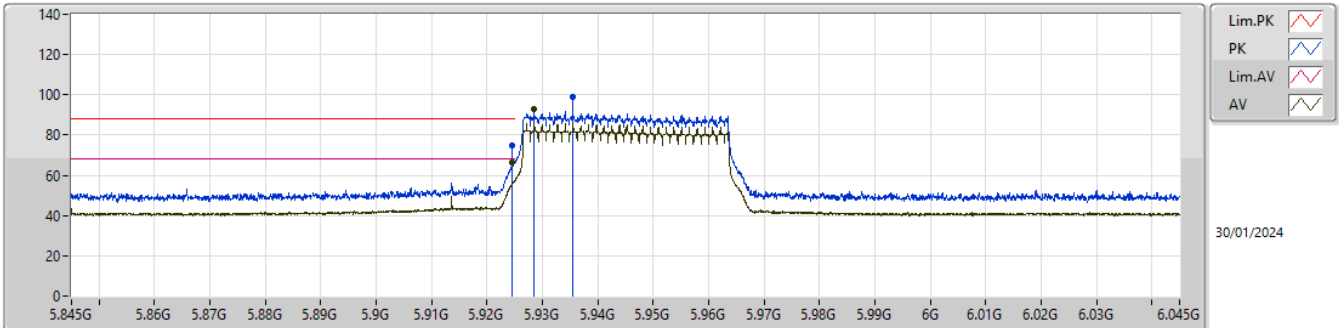


EUT_Y_2TX
setting 0x8A
05-H-S-5-10

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

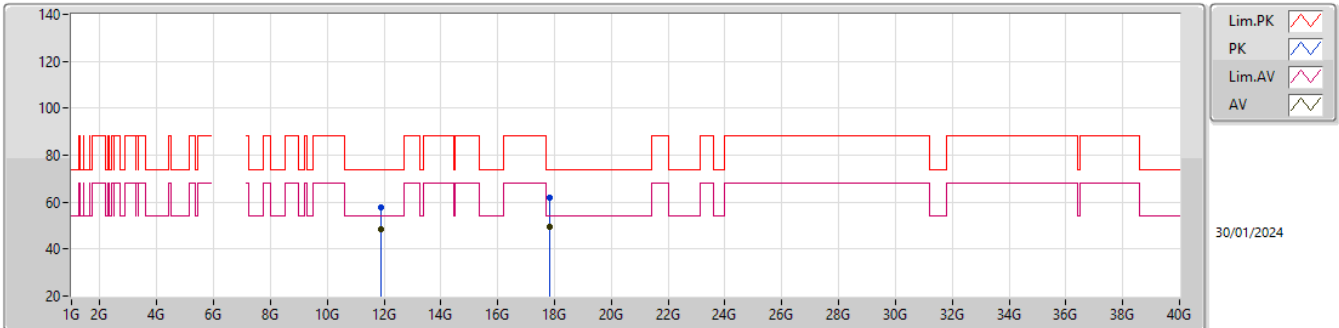


EUT_Y_2TX
setting 0x8A
05-H-S-5-10

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

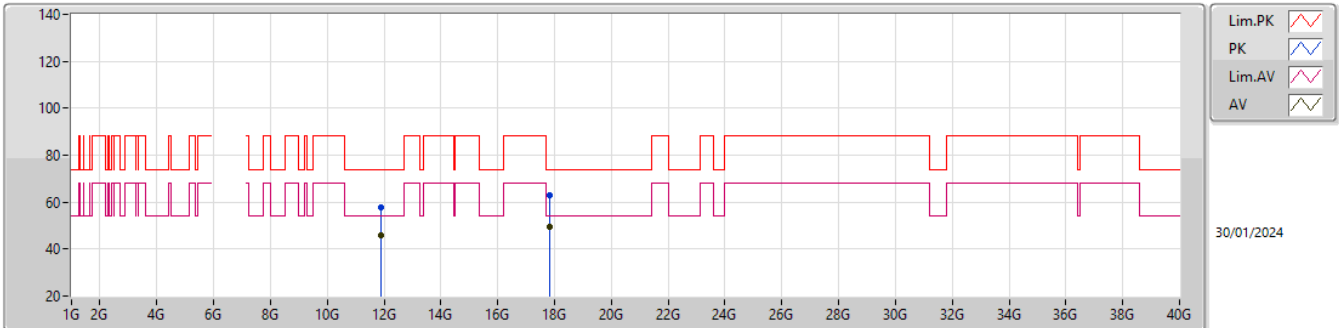


EUT_Y_2TX
setting 0x8A
05-H-S-5

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

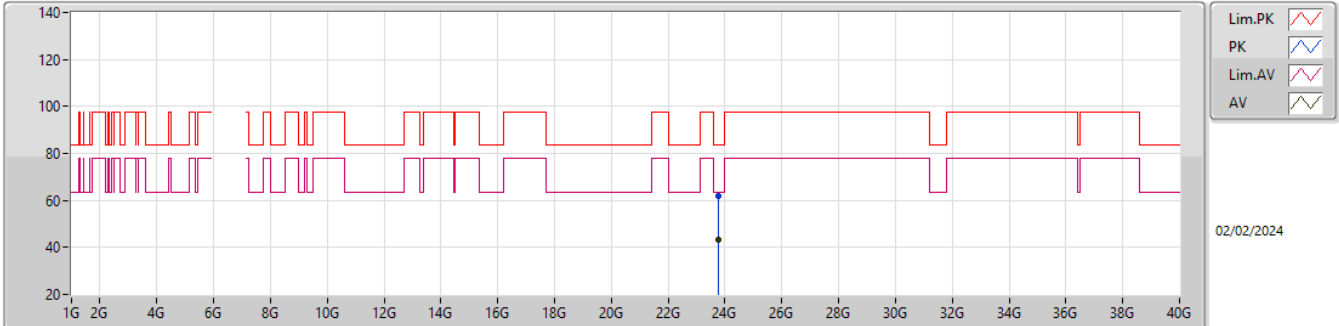


EUT_Y_2TX
setting 0x8A
05-H-S-5

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

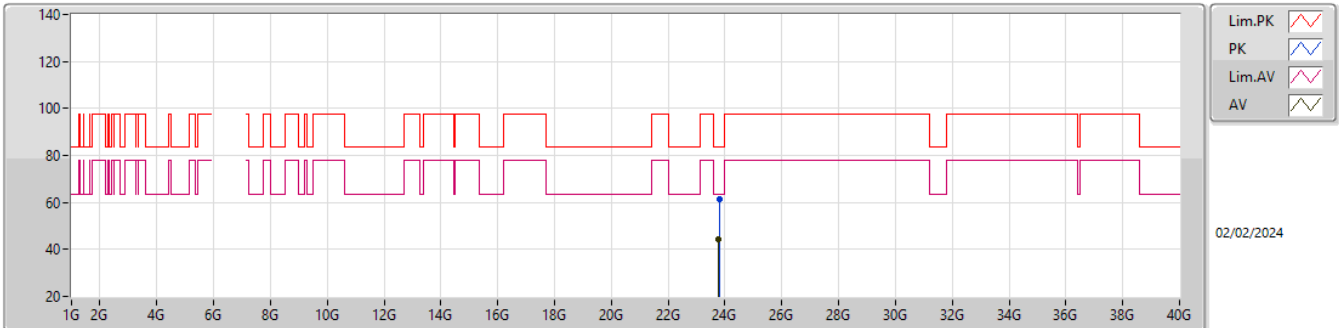


EUT_Y_2TX
setting 0x8A
05-H-R-7

Type	Freq	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	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

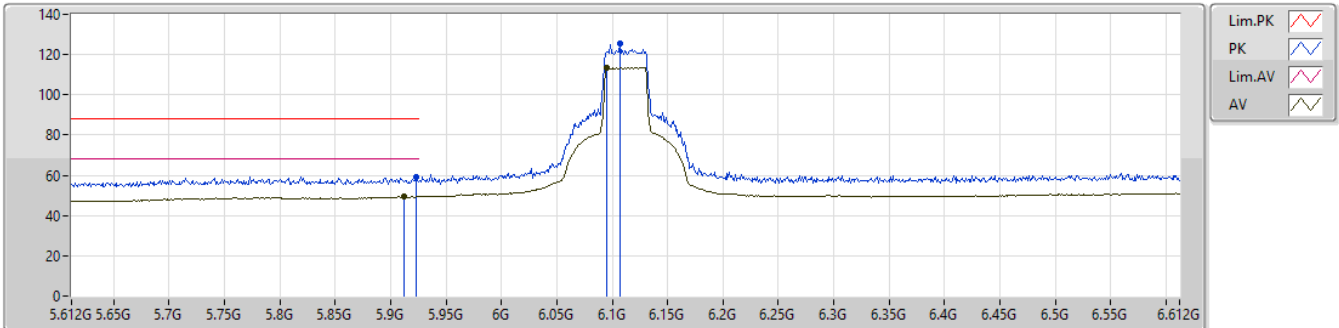


EUT_Y_2TX
setting 0x8A
05-H-R-7

Type	Freq (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	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

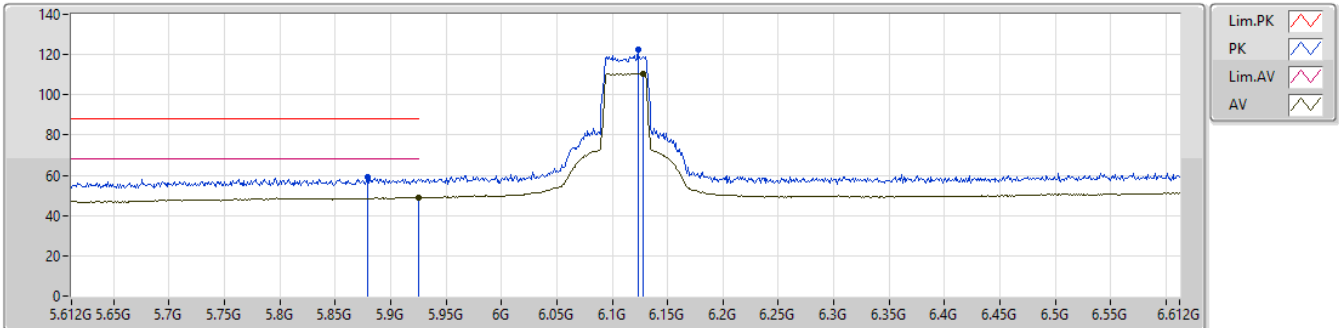


EUT_Y_2TX
setting 0x28
05-E-E-2-10

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

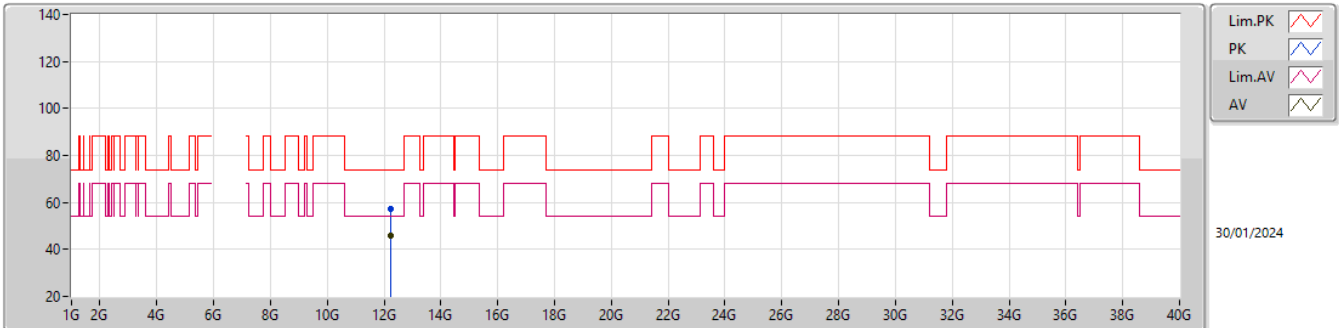


EUT_Y_2TX
setting 0x28
05-E-E-2-10

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

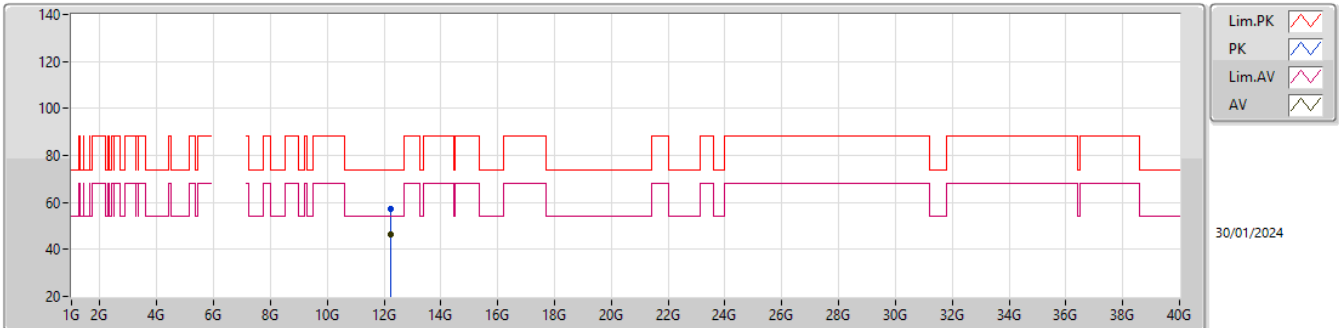


EUT_Y_2TX
setting 0x28
05-E-E-2

Type	Freq	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	12.22388G	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

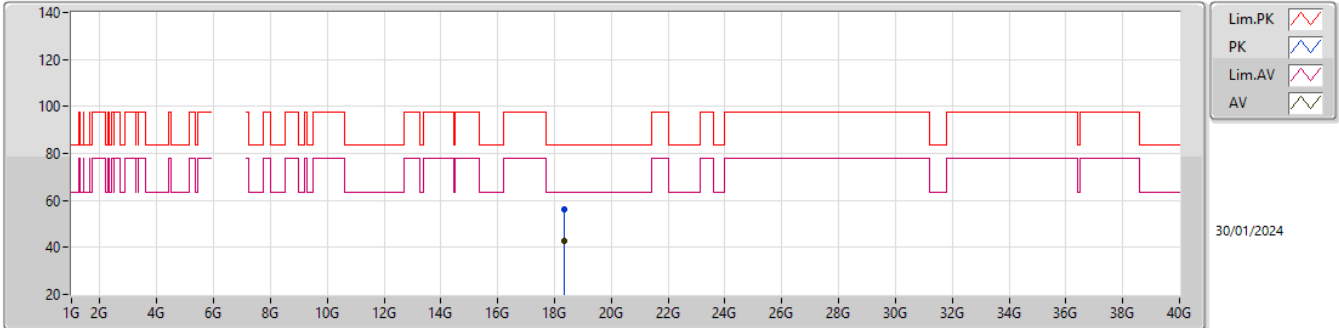


EUT_Y_2TX
setting 0x28
05-E-E-2

Type	Freq	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	12.22394G	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

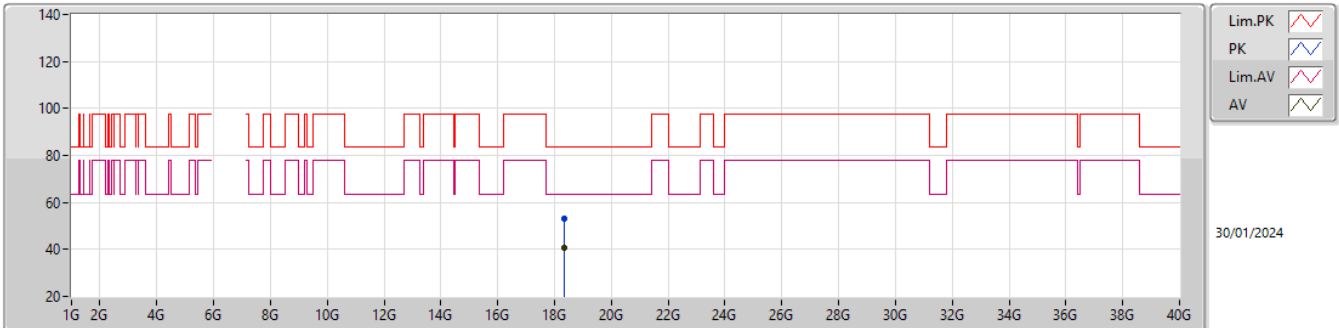


EUT_Y_2TX
setting 0x2B
05-H-R-7

Type	Freq	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	18.3312G	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

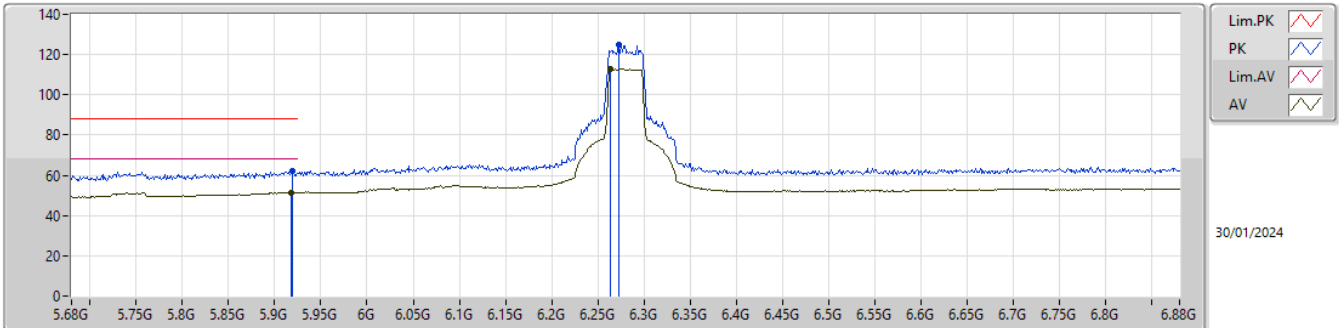


EUT_Y_2TX
setting 0x2B
05-H-R-7

Type	Freq	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	18.33792G	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

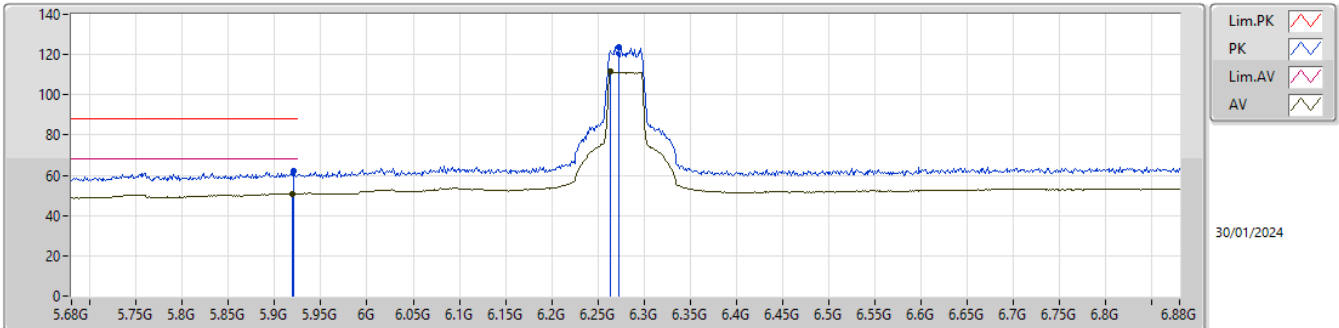


EUT_Y_2TX
setting 0x17
05-H-R-7-10

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

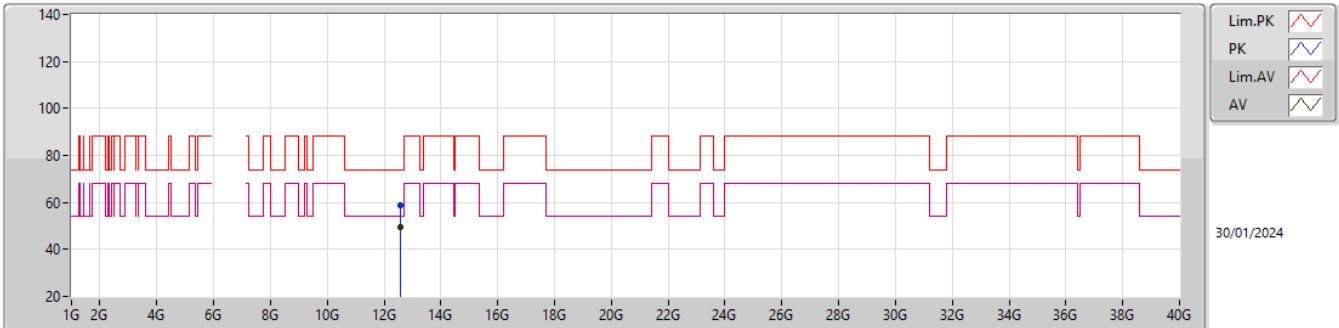


EUT_Y_2TX
setting 0x17
05-H-R-7-10

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

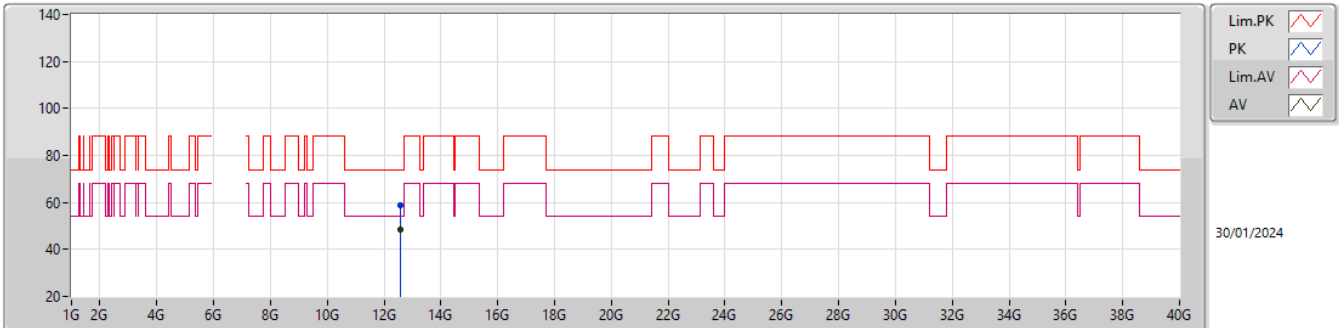


EUT_Y_2TX
setting 0x17
05-H-R-7

Type	Freq (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	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

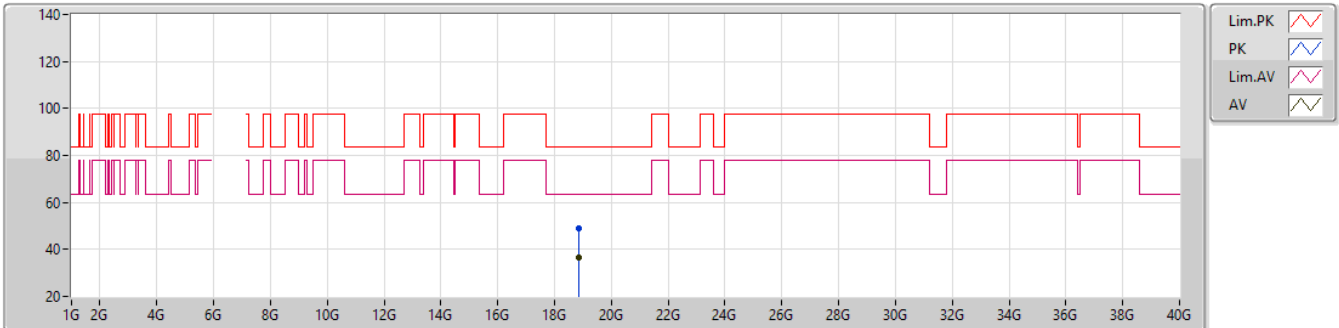


EUT_Y_2TX
setting 0x17
05-H-R-7

Type	Freq (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	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

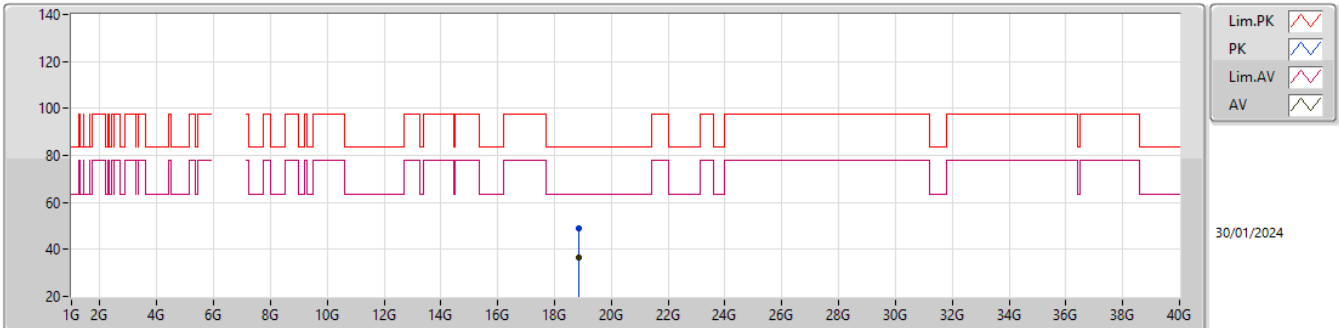


EUT_Y_2TX
setting 0x17
05-H-R-7

Type	Freq (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	18.83987G	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 (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	18.84321G	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			

QPSK_5MHz_2TX

MASK

5927.5MHz_TX

02/02/2024

CF (Hz)
5.9275G

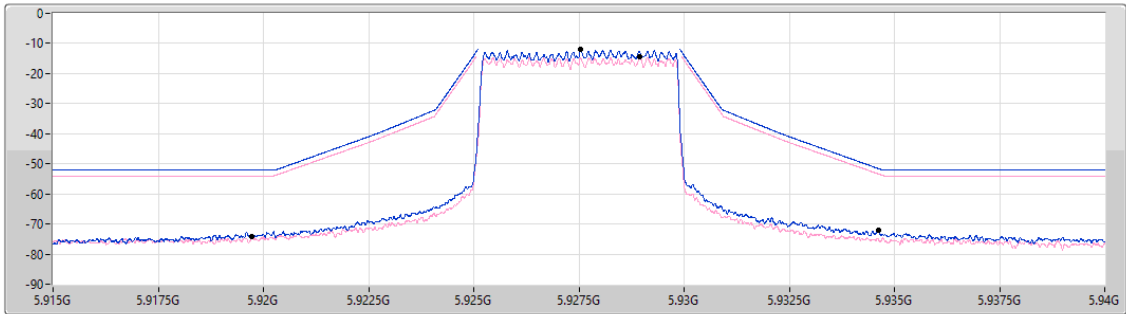
Span (Hz)
25M

RBW (Hz)
50k

VBW (Hz)
200k

Sweep Time (s)
4.01m

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.927544G	-12.00	5.934631G	-72.21	-51.66	-20.55	1
5.928937G	-14.28	5.919725G	-74.08	-54.28	-19.80	2

QPSK_5MHz_2TX

MASK

6112MHz_TX

02/02/2024

CF (Hz)
6.112G

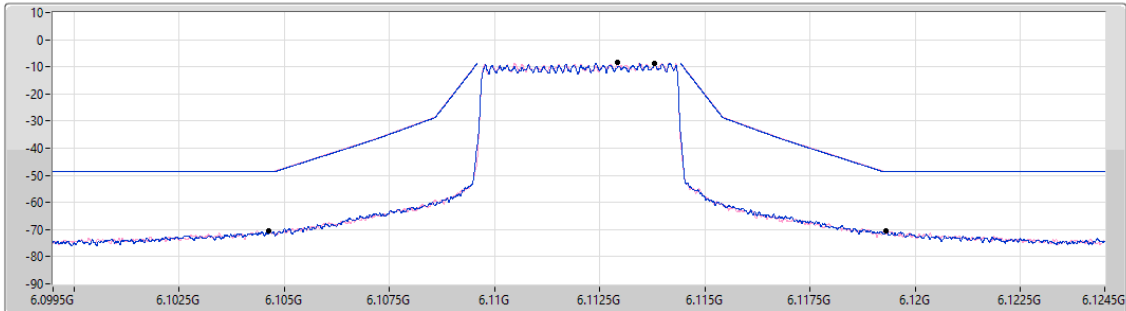
Span (Hz)
25M

RBW (Hz)
50k

VBW (Hz)
200k

Sweep Time (s)
4.01m

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.1138G	-8.73	6.119306G	-70.40	-48.73	-21.67	1
6.112919G	-8.53	6.104631G	-70.45	-48.53	-21.92	2

QPSK_5MHz_2TX

MASK

6297.5MHz_TX

02/02/2024

CF (Hz)
6.2975G

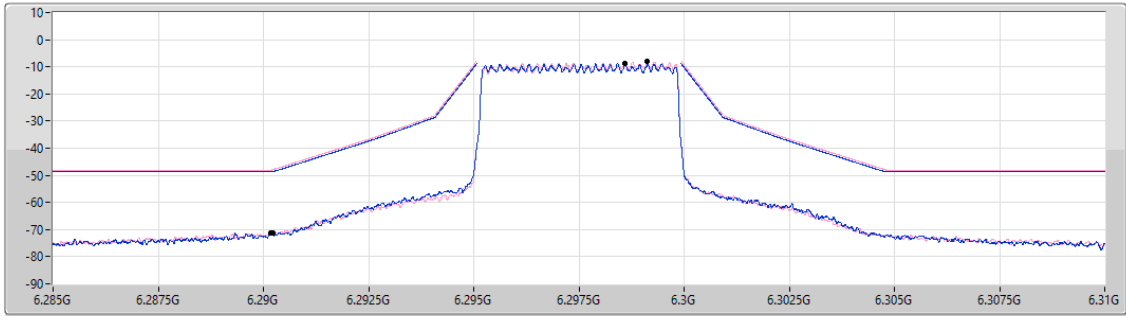
Span (Hz)
25M

RBW (Hz)
50k

VBW (Hz)
200k

Sweep Time (s)
4.01m

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.2986G	-8.63	6.290219G	-71.30	-48.63	-22.67	1
6.299125G	-8.07	6.290181G	-71.28	-48.07	-23.21	2

QPSK_10MHz_2TX

MASK

5930MHz_TX

02/02/2024

CF (Hz)
5.93G

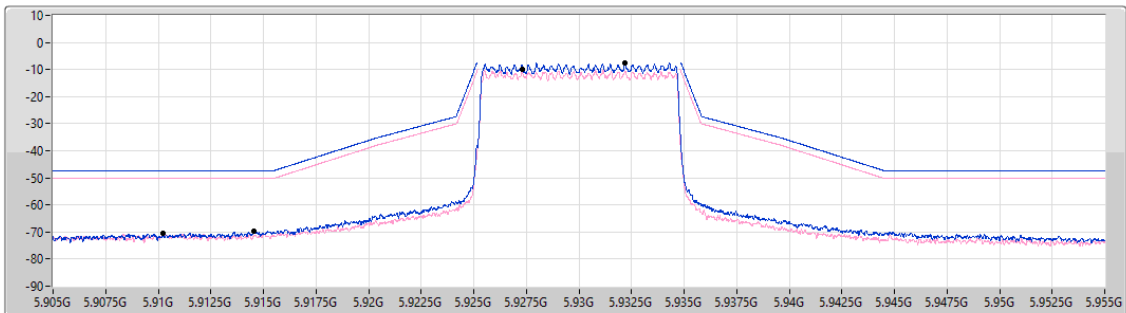
Span (Hz)
50M

RBW (Hz)
100k

VBW (Hz)
300k

Sweep Time (s)
4.01m

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.932187G	-7.40	5.914563G	-69.60	-47.40	-22.20	1
5.927288G	-10.00	5.910213G	-70.56	-50.00	-20.56	2

QPSK_10MHz_2TX

MASK

6112MHz_TX

02/02/2024

CF (Hz)
6.112G

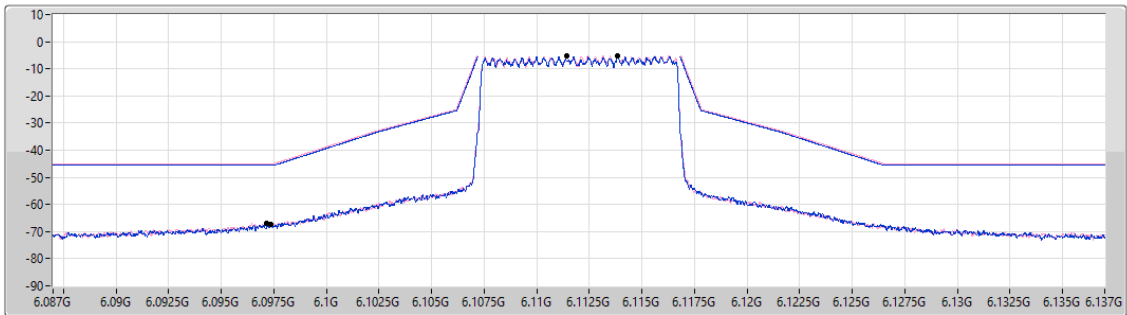
Span (Hz)
50M

RBW (Hz)
100k

VBW (Hz)
300k

Sweep Time (s)
4.01m

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.11385G	-5.36	6.09735G	-67.30	-45.36	-21.94	1
6.1114G	-5.05	6.097138G	-66.88	-45.05	-21.83	2

QPSK_10MHz_2TX

MASK

6295MHz_TX

02/02/2024

CF (Hz)
6.295G

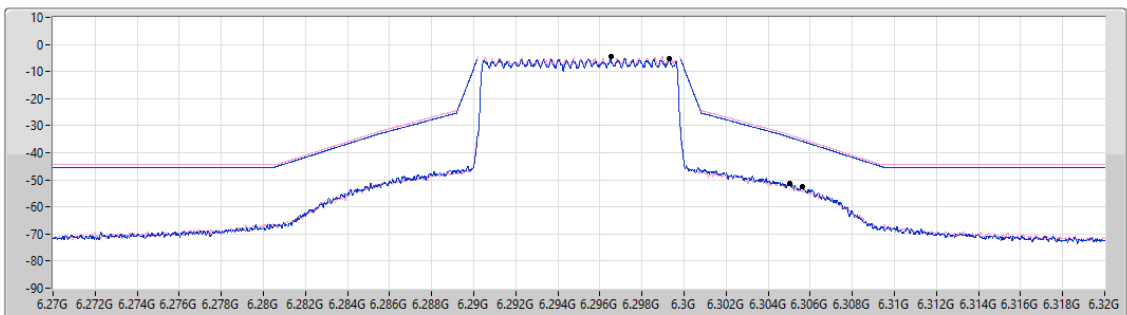
Span (Hz)
50M

RBW (Hz)
100k

VBW (Hz)
300k

Sweep Time (s)
4.01m

Detector Type
RMS



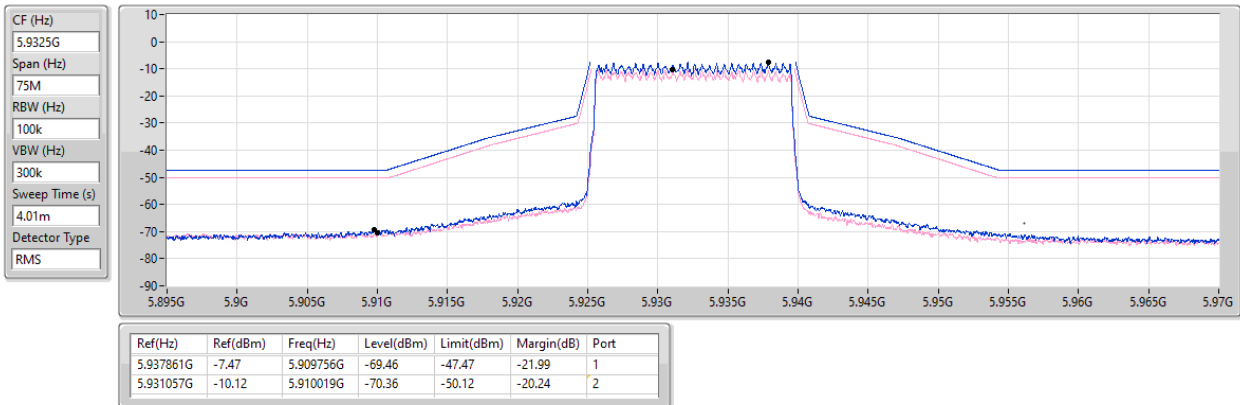
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.299274G	-5.36	6.305638G	-52.50	-35.82	-16.68	1
6.296512G	-4.34	6.305G	-51.29	-33.42	-17.87	2

QPSK_15MHz_2TX

MASK

5932.5MHz_TX

02/02/2024

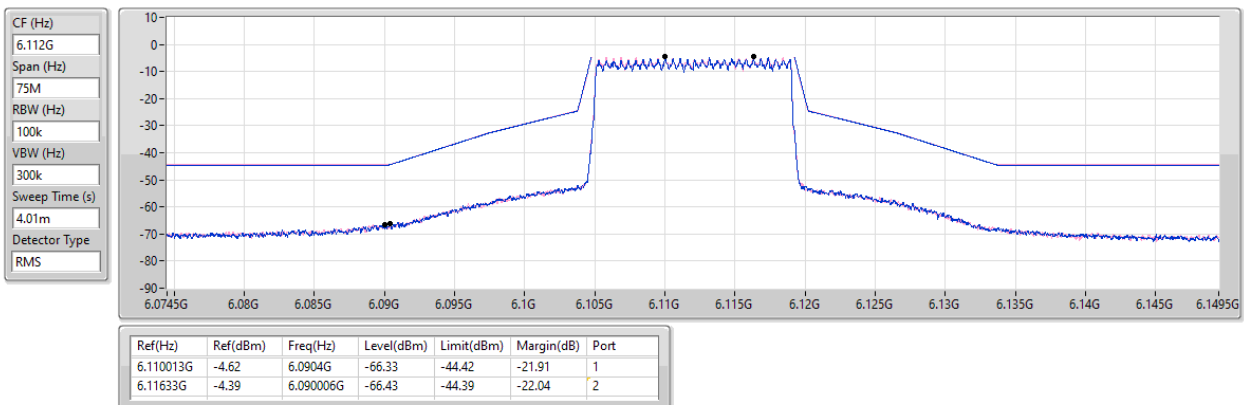


QPSK_15MHz_2TX

MASK

6112MHz_TX

02/02/2024

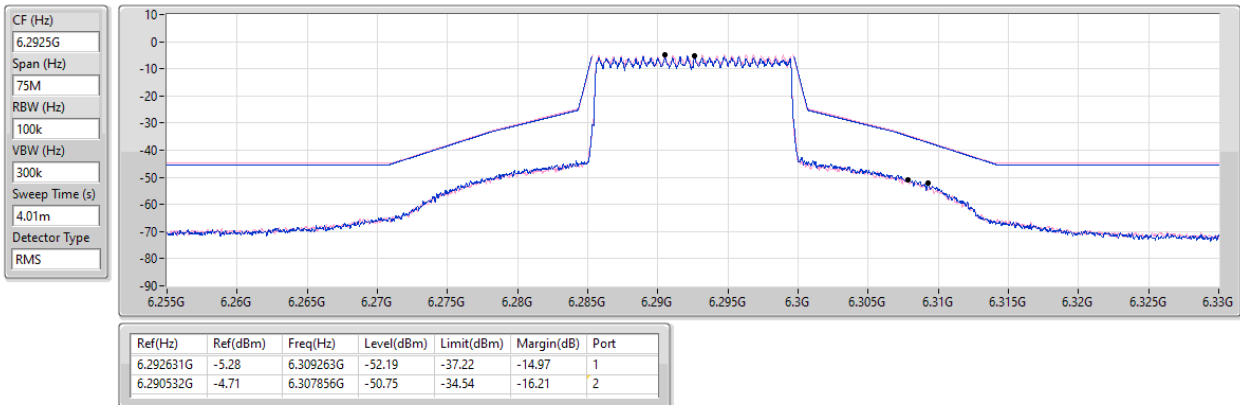


QPSK_15MHz_2TX

MASK

6292.5MHz_TX

02/02/2024

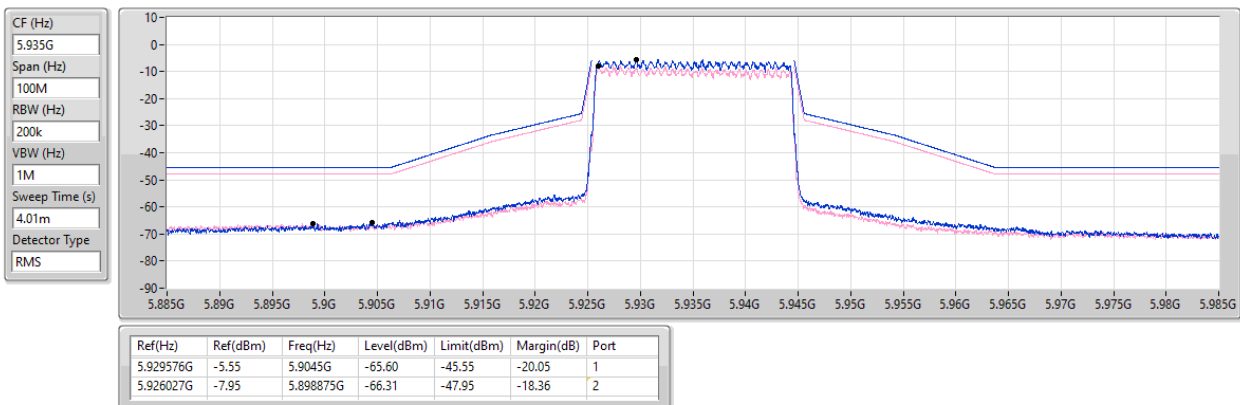


QPSK_20MHz_2TX

MASK

5935MHz_TX

02/02/2024



QPSK_20MHz_2TX

MASK

6112MHz_TX

02/02/2024

CF (Hz)
6.112G

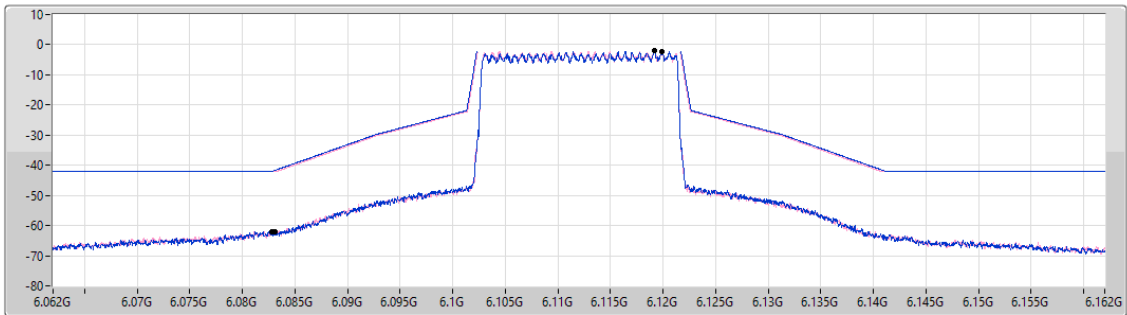
Span (Hz)
100M

RBW (Hz)
200k

VBW (Hz)
1M

Sweep Time (s)
4.01m

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.119148G	-1.87	6.08285G	-61.95	-41.87	-20.08	1
6.119848G	-2.13	6.083125G	-61.93	-42.13	-19.80	2

QPSK_20MHz_2TX

MASK

6290MHz_TX

02/02/2024

CF (Hz)
6.29G

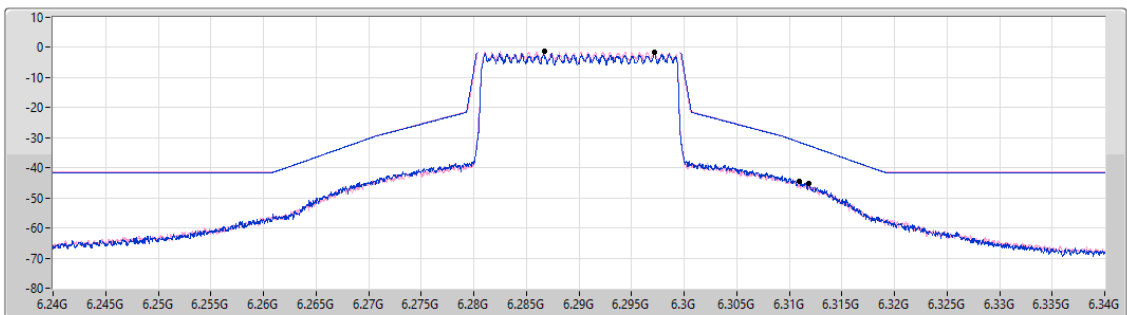
Span (Hz)
100M

RBW (Hz)
200k

VBW (Hz)
1M

Sweep Time (s)
4.01m

Detector Type
RMS



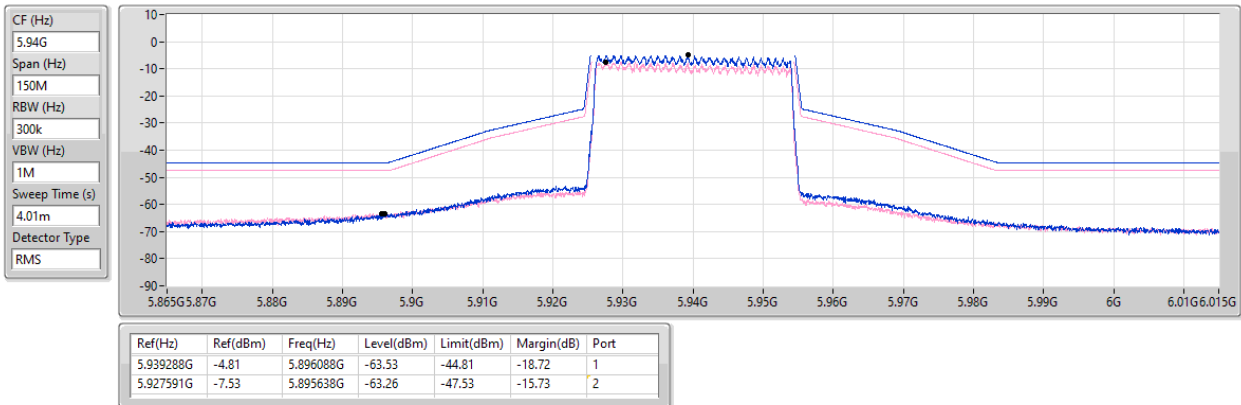
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.297198G	-1.58	6.311875G	-45.29	-32.63	-12.66	1
6.286701G	-1.27	6.310925G	-44.46	-31.43	-13.03	2

QPSK_30MHz_2TX

MASK

5940MHz_TX

02/02/2024

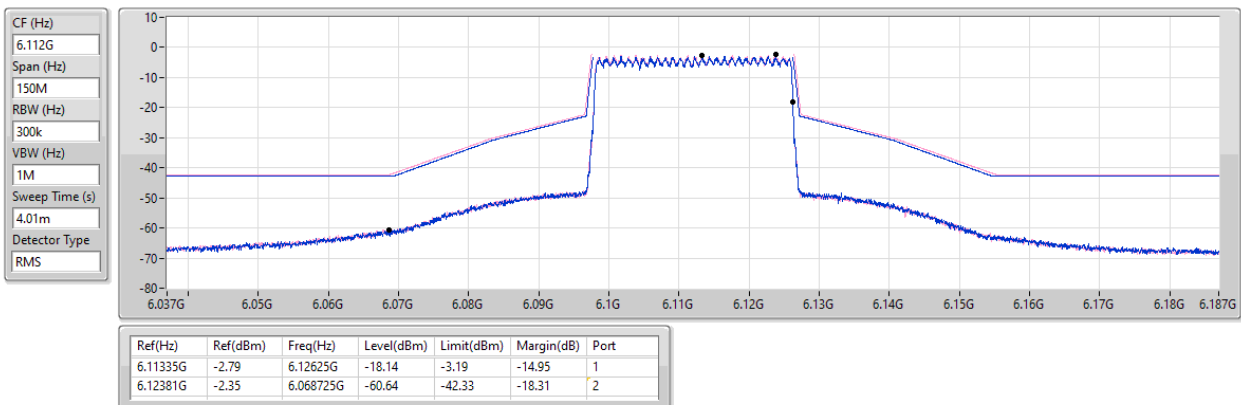


QPSK_30MHz_2TX

MASK

6112MHz_TX

02/02/2024



QPSK_30MHz_2TX

MASK

6285MHz_TX

02/02/2024

CF (Hz)
6.285G

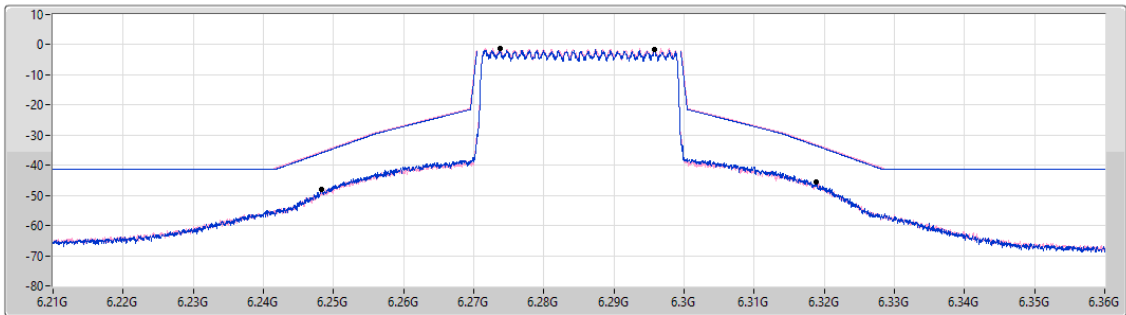
Span (Hz)
150M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
4.01m

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.295797G	-1.50	6.24825G	-48.15	-35.96	-12.19	1
6.273715G	-1.25	6.318825G	-45.72	-33.13	-12.59	2

QPSK_40MHz_2TX

MASK

5945MHz_TX

03/02/2024

CF (Hz)
5.945G

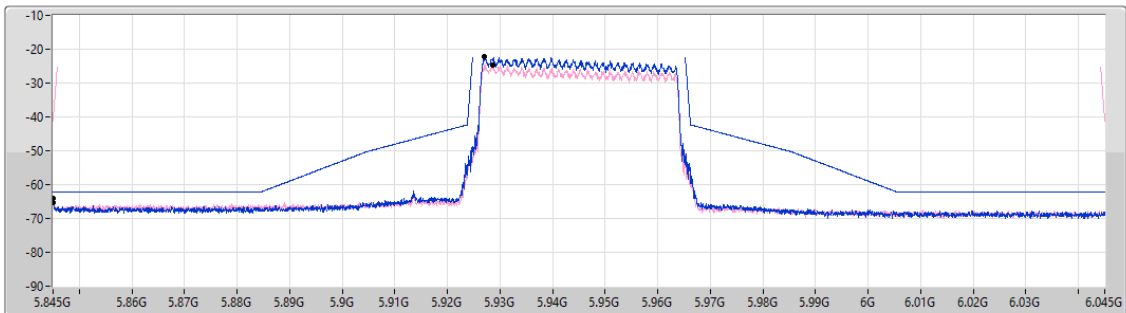
Span (Hz)
200M

RBW (Hz)
500k

VBW (Hz)
2M

Sweep Time (s)
4.01m

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.927104G	-22.34	5.8451G	-65.25	-62.34	-2.91	1
5.928604G	-24.57	5.845G	-64.04	-41.27	-22.77	2

QPSK_40MHz_2TX

MASK

6112MHz_TX

02/02/2024

CF (Hz)
6.112G

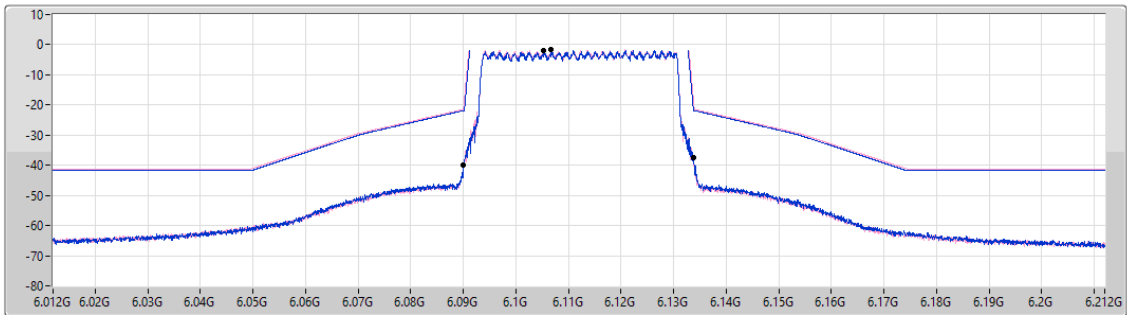
Span (Hz)
200M

RBW (Hz)
500k

VBW (Hz)
2M

Sweep Time (s)
4.01m

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.105302G	-1.79	6.1338G	-37.61	-21.79	-15.82	1
6.106701G	-1.47	6.09005G	-39.99	-21.37	-18.62	2

QPSK_40MHz_2TX

MASK

6280MHz_TX

02/02/2024

CF (Hz)
6.28G

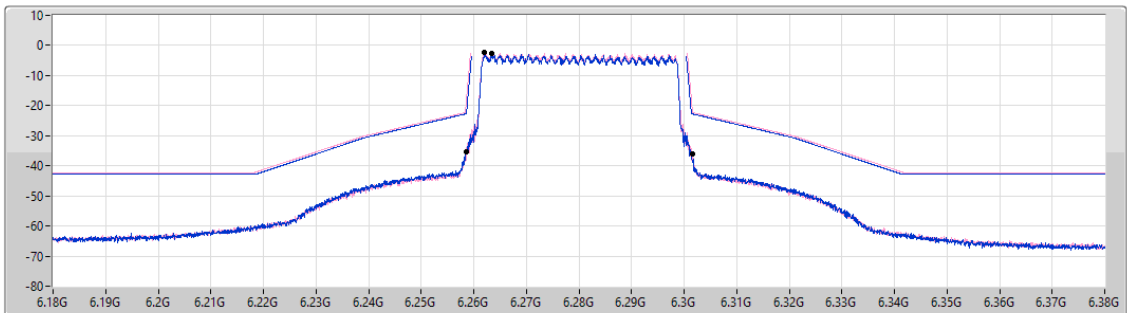
Span (Hz)
200M

RBW (Hz)
500k

VBW (Hz)
2M

Sweep Time (s)
4.01m

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.263504G	-2.69	6.2586G	-35.35	-22.59	-12.76	1
6.262104G	-2.31	6.30165G	-35.99	-22.32	-13.67	2