

Testing Laboratory
3787

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 Dec. 20, 2023, and testing was started from Dec. 20, 2023 and completed on Jan. 11, 2024. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

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
FAX : 886-3-656-9085
Report Template No.: CB-A12_1 Ver1.4



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 Output Power	PASS	-
3.4	15.407(a)	Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Conformity Assessment Condition:

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

Disclaimer:

1. 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.
2. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.

Reviewed by: Sam Chen**Report Producer: Sophia Shiung**



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	Ch. Bandwidth (MHz)	Ch. Frequency (MHz)	Ch. Space (MHz)
5725-5850	5	5725.5-5847.5	0.5
5725-5850	10	5730-5845	1
5725-5850	15	5732.5-5842.5	0.5
5725-5850	20	5735-5840	1
5725-5850	30	5740-5835	1
5725-5850	40	5745-5830	1

Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	QPSK5	5	2TX
5.725-5.85GHz	QPSK10	10	2TX
5.725-5.85GHz	QPSK15	15	2TX
5.725-5.85GHz	QPSK20	20	2TX
5.725-5.85GHz	QPSK30	30	2TX
5.725-5.85GHz	QPSK40	40	2TX

Note:

- The 5GHz function uses QPSK modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	1	Cambium	450B 5GHz	Dish (Directional Ant.)	N/A	24
	2					

Note 1: The above information was declared by manufacturer.

Note 2: **For 5GHz 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_Nss 1,(M0)	0.949	0.23	4.744m	300
QPSK10_Nss 1,(M0)	0.968	0.14	4.84m	300
QPSK15_Nss 1,(M0)	0.974	0.11	4.871m	300
QPSK20_Nss 1,(M0)	0.977	0.1	4.887m	300
QPSK30_Nss 1,(M0)	0.981	0.08	n/a (DC>=0.98)	n/a (DC>=0.98)
QPSK40_Nss 1,(M0)	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
Function	☐	Outdoor P2M	☐	Indoor P2M
	☒	Fixed P2P	☒	Client
	☐	Point-to-multipoint	☒	Point-to-point
Test Software Version	DOS 6.1.7601			

Note: The above information was declared by manufacturer.



1.2 Applicable Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ 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 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 (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) TEL: 886-3-656-9065 FAX: 886-3-656-9085 Test site Designation No. TW3787 with FCC. Conformity Assessment Body Identifier (CABID) TW3787 with ISCED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH02-CB	Mason Chan	21.4~23 / 68~69	Dec. 22, 2023
Radiated < 1GHz	03CH04-CB	Alex Kuo	22.4~23.5 / 55~58	Jan. 08, 2024
Radiated > 1GHz	03CH02-CB	George Fan	21.2~22.3 / 56~59	Dec. 20, 2023~ Dec. 22, 2023
AC Conduction	CO02-CB	Gray Lee	22~23 / 55~56	Jan. 11, 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))

Parameter	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,(MCS0)_2TX
5727.5MHz
5787MHz
5847.5MHz
QPSK10_10MHz_Nss1,(MCS0)_2TX
5730MHz
5787MHz
5845MHz
QPSK15_15MHz_Nss1,(MCS0)_2TX
5732.5MHz
5787MHz
5842.5MHz
QPSK20_20MHz_Nss1,(MCS0)_2TX
5735MHz
5787MHz
5840MHz
QPSK30_30MHz_Nss1,(MCS0)_2TX
5740MHz
5787MHz
5835MHz
QPSK40_40MHz_Nss1,(MCS0)_2TX
5745MHz
5787MHz
5830MHz



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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Output Power Power Spectral Density
Test Condition	Conducted measurement at transmit chains

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 & Operating Mode > 1GHz	CTX After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.
1	EUT in Y axis

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

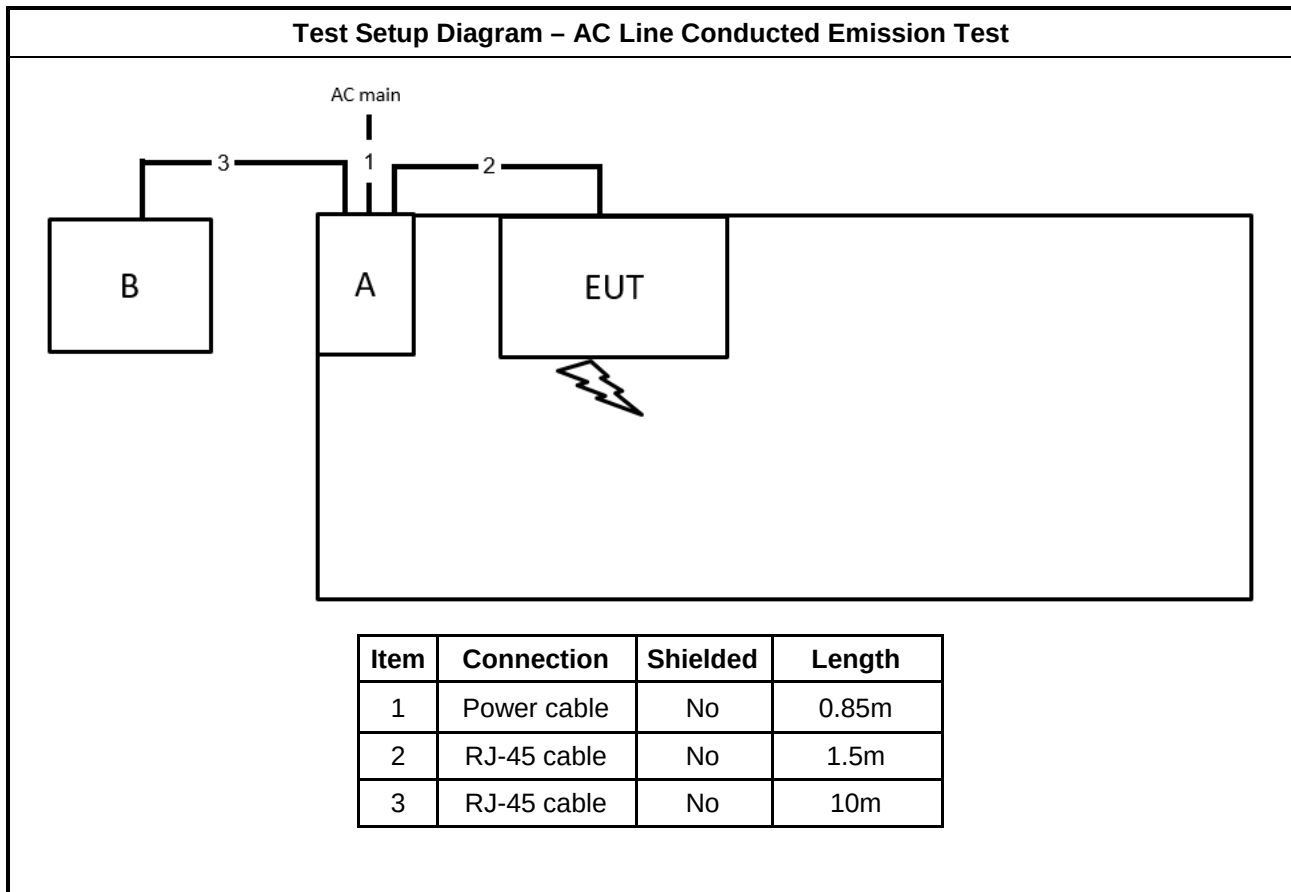
For Radiated:

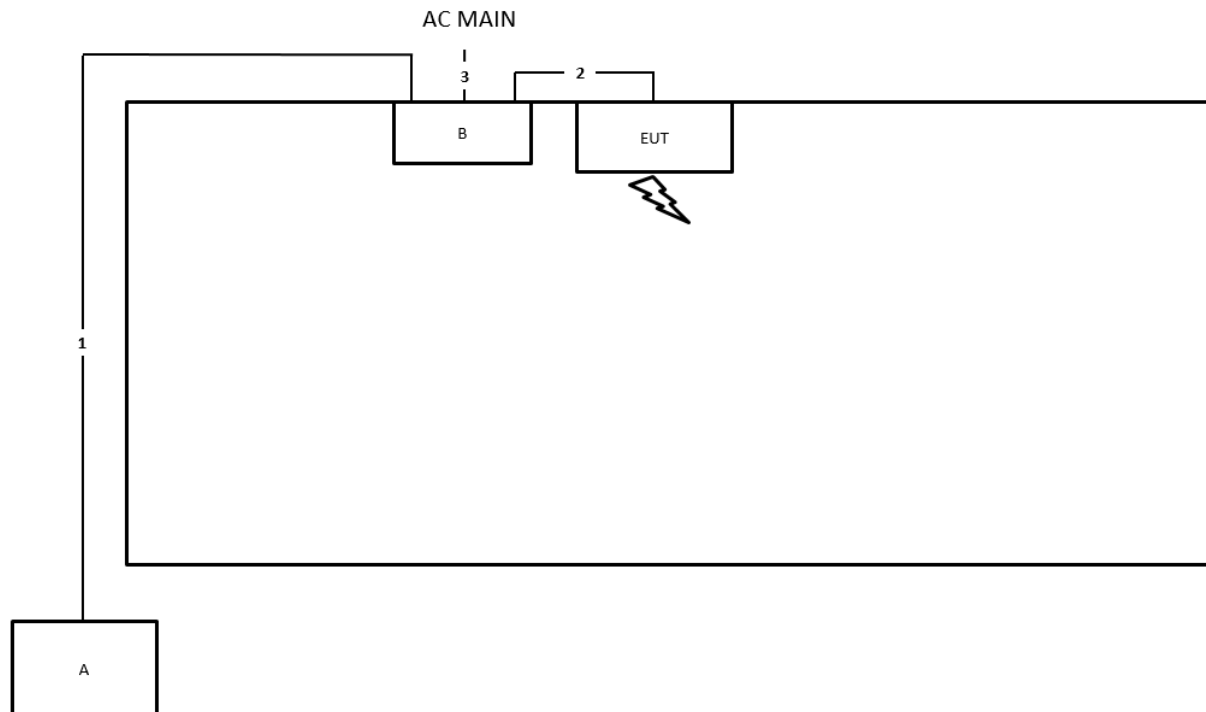
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	LAN NB	DELL	E4300	N/A
B	PoE	PHIHONG	PSA15M-300	N/A

For RF Conducted:

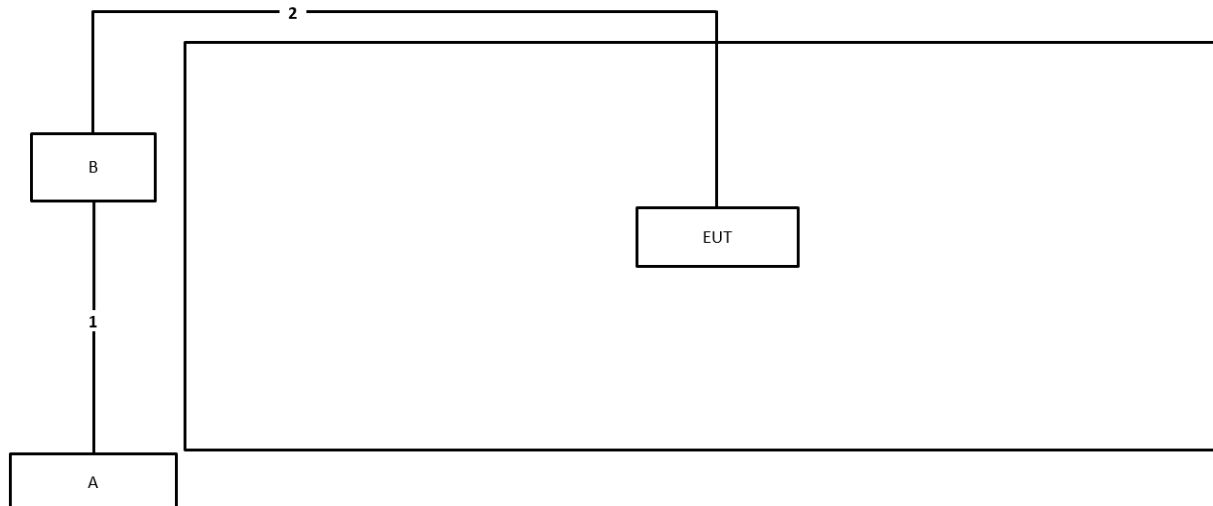
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	PoE	PHIHONG	PSA15M-300	N/A

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz


Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	1m
3	Power cable	No	1.2m

Test Setup Diagram - Radiated Test > 1GHz


Item	Connection	Shielded	Length
1	RJ-45 cable	No	1.5m
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.		

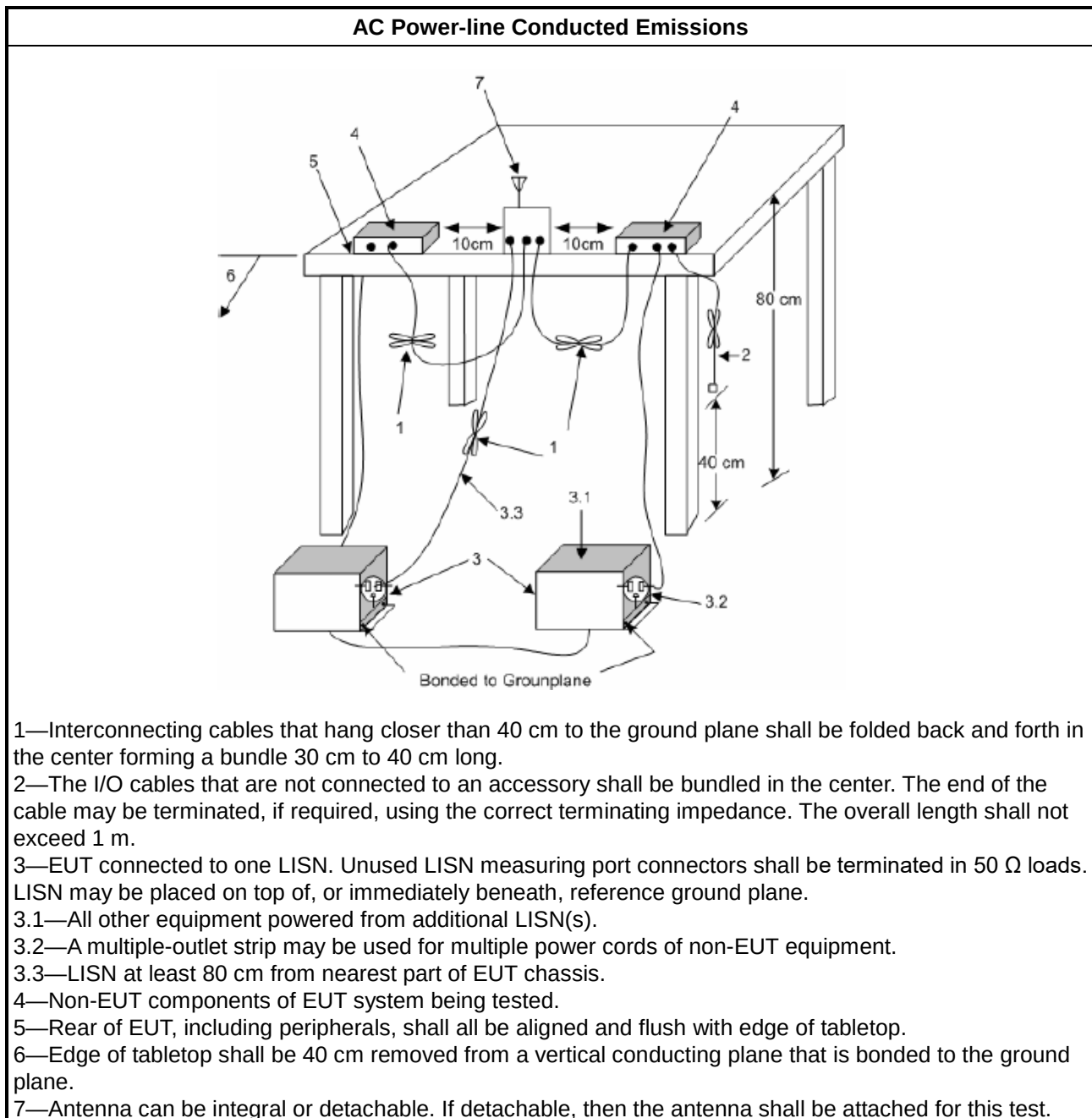
3.1.2 Measuring Instruments

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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☐	For the 5.15-5.25 GHz band, N/A
☐	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in MHz.
☐	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.725-5.85 GHz band, 26 dB emission bandwidth ,N/A. 6 dB emission bandwidth $\geq 500\text{kHz}$.
LE-LAN Devices	
☐	For the band 5.15-5.25 GHz, the maximum e.i.r.p. shall not exceed 200 mW or $10 + 10 \log B$, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log B$, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log B$, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq 500\text{kHz}$.

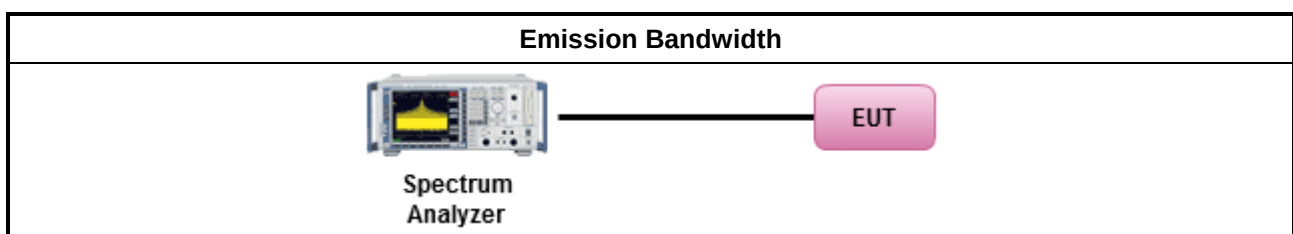
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	Refer as 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 Output Power

3.3.1 Limit

Maximum Output Power Limit	
UNII Devices	
☐ For the 5.15-5.25 GHz band:	
☐	- Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm] - Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ - Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 23$ dBi, then $P_{Out} = 30 - (G_{TX} - 23)$. - Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☐ For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
☐ For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
☒	- Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
LE-LAN Devices	
☐ For the 5.15-5.25 GHz band, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.	
☐ For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz	
☐ For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz	
☐ For the 5.725-5.85 GHz band:	
☐	- Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

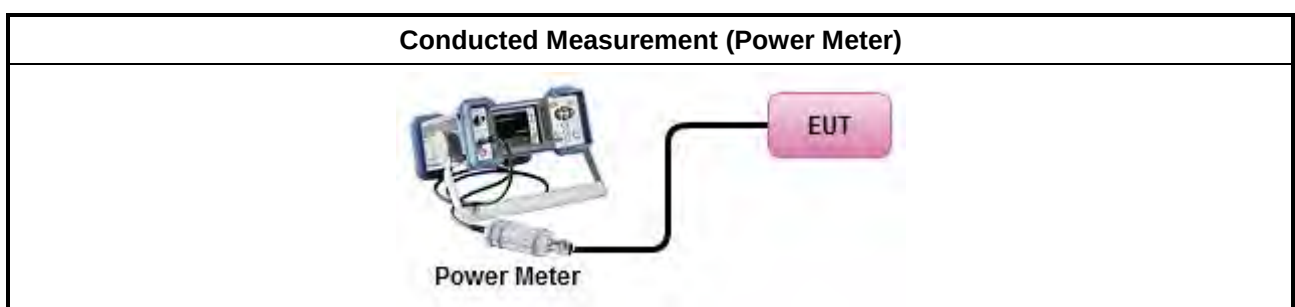
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
	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)
	Wideband RF power meter and average over on/off periods with duty factor
☒	Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).
☒	For conducted measurement.
	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.
	- 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



3.3.5 Test Result of Maximum Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Limit

Peak Power Spectral Density Limit	
UNII Devices	
☐ For the 5.15-5.25 GHz band:	
☐	- Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. - Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. - Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$. - Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☐ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☐ For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
☐	- Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
LE-LAN Devices	
☐ For the 5.15-5.25 GHz band, the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.	
☐ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.	
☐	e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for $0^\circ \leq \theta < 8^\circ$; -13 - 0.716 (θ-8) dBW/MHz for $8^\circ \leq \theta < 40^\circ$ -35.9 - 1.22 (θ-40) dBW/MHz for $40^\circ \leq \theta \leq 45^\circ$; -42 dBW/MHz for $\theta > 45^\circ$
☐ For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.	
☐ For the 5.725-5.85 GHz band:	
☐	- Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz G_{TX} = the maximum transmitting antenna directional gain in dBi.	

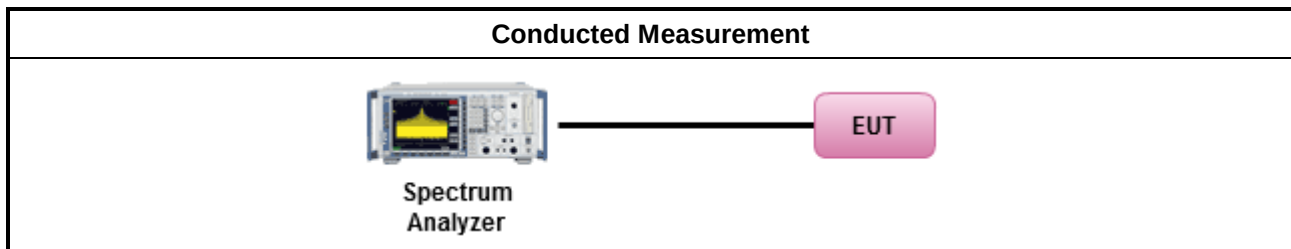
3.4.2 Measuring Instruments

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

**3.4.3 Test Procedures**

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power 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.	
Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.	

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

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.



Un-restricted band emissions above 1GHz Limit	
Operating Band	Limit
☐ 5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☐ 5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☐ 5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.725 - 5.85 GHz	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
Note 1: 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).	

3.5.2 Measuring Instruments

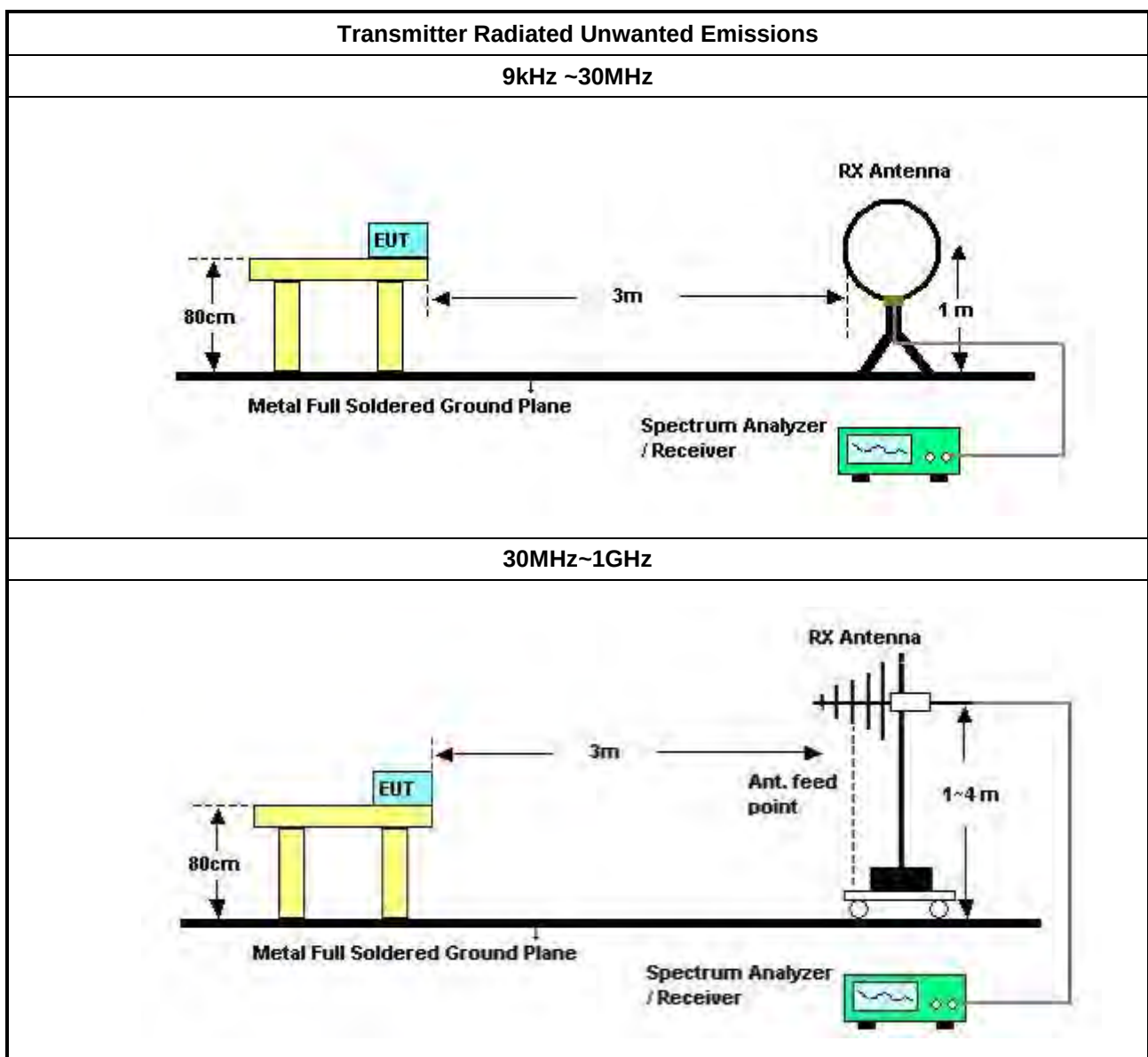
Refer a test equipment and calibration data table in this test report.

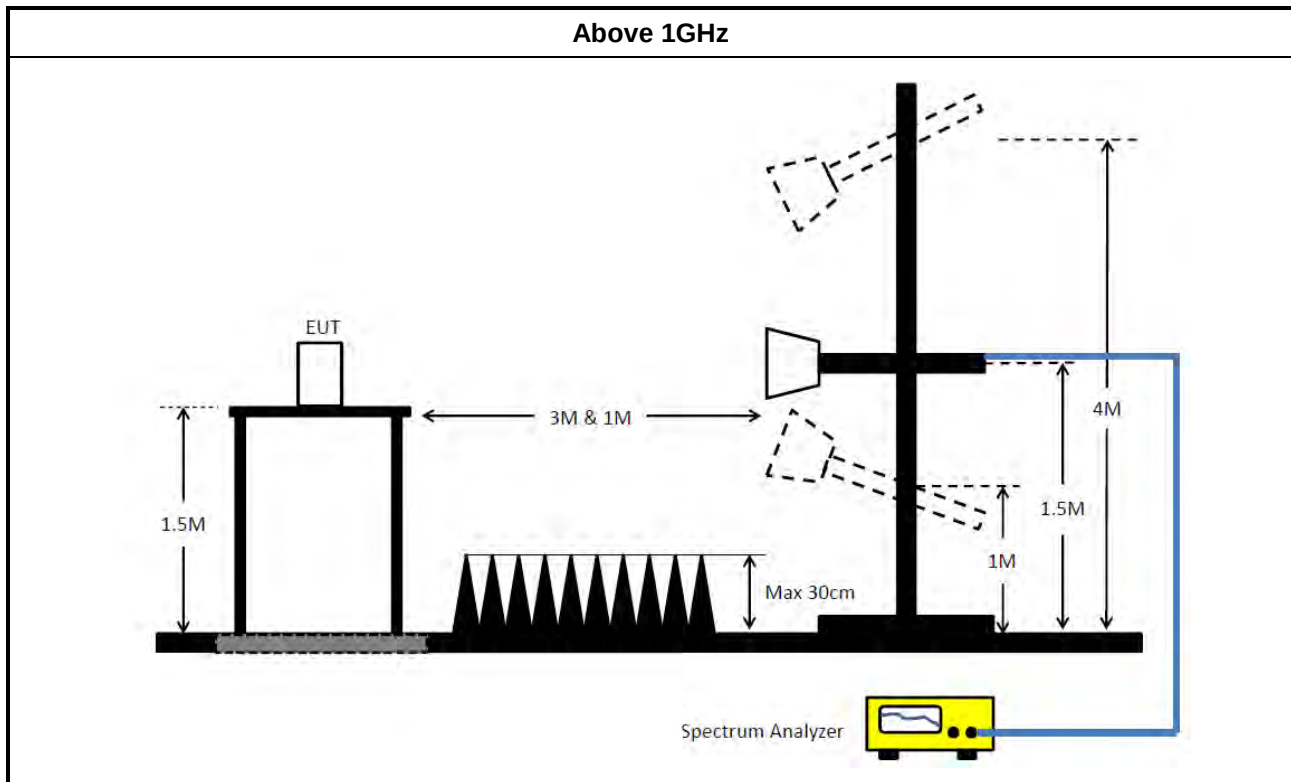
3.5.3 Test Procedures

Test Method	
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).
	☒ 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.
	☐ 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.

Test Method	
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
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Apr. 06, 2023	Apr. 05, 2024	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 27, 2023	Apr. 26, 2024	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 18, 2023	May 17, 2024	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO02-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO02-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz ~ 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH04-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH04-CB	30 MHz ~ 1 GHz	Aug. 01, 2023	Jul. 31, 2024	Radiation (03CH04-CB)
BILOG ANTENNA with 6 dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	22021&AT-N0607	30MHz ~ 1GHz	Oct. 07, 2023	Oct. 06, 2024	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 21, 2023	Mar. 20, 2024	Radiation (03CH04-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH04-CB)
RF Cable-low	Woken	RG402	Low Cable-03+67	30MHz ~ 1GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 25, 2023	Mar. 24, 2024	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 18, 2023	Apr. 17, 2024	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	May 29, 2023	May 28, 2024	Radiation (03CH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Dec. 06, 2023	Dec. 05, 2024	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Aug. 14, 2023	Aug. 13, 2024	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 19, 2023	Oct. 18, 2024	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 19, 2023	Oct. 18, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1 – 26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH02-CB)

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

NCR means Non-Calibration required.



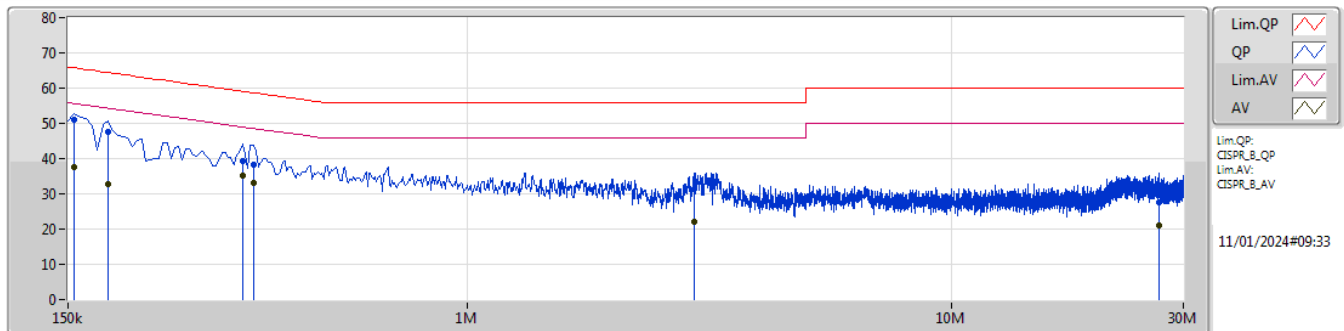
Conducted Emissions at Powerline

Appendix A

Summary

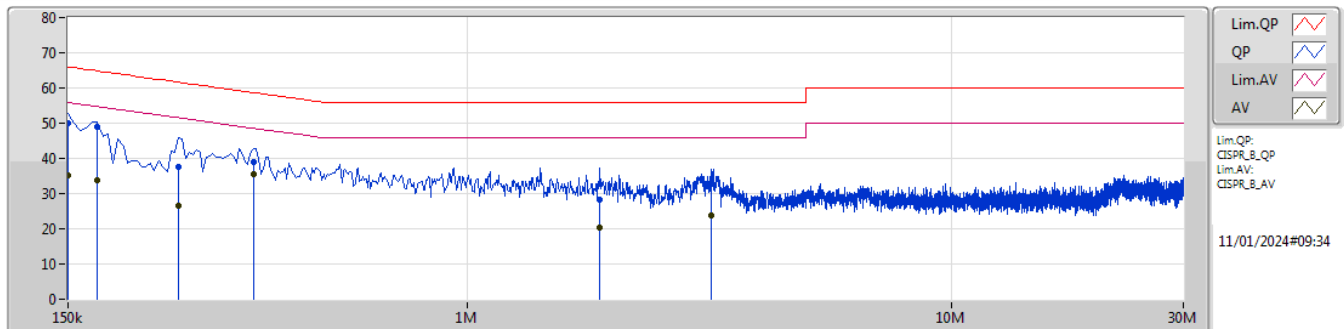
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	361.5k	35.57	48.70	-13.13	Neutral

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.5k	51.16	65.75	-14.59	10.08	Line	-	41.08	0.04	0.03	10.01						
AV	154.5k	37.44	55.75	-18.31	10.08	Line	-	27.36	0.04	0.03	10.01						
QP	181.5k	47.54	64.41	-16.87	10.07	Line	-	37.47	0.04	0.03	10.00						
AV	181.5k	32.84	54.41	-21.57	10.07	Line	-	22.77	0.04	0.03	10.00						
QP	343.5k	39.27	59.12	-19.85	10.07	Line	-	29.20	0.04	0.03	10.00						
AV	343.5k	35.08	49.12	-14.04	10.07	Line	"Worst"	25.01	0.04	0.03	10.00						
QP	361.5k	38.42	58.70	-20.28	10.07	Line	-	28.35	0.04	0.03	10.00						
AV	361.5k	33.14	48.70	-15.56	10.07	Line	-	23.07	0.04	0.03	10.00						
QP	2.945M	31.47	56.00	-24.53	10.10	Line	-	21.37	0.09	0.10	9.91						
AV	2.945M	22.15	46.00	-23.85	10.10	Line	-	12.05	0.09	0.10	9.91						
QP	26.718M	27.50	60.00	-32.50	10.59	Line	-	16.91	0.48	0.25	9.86						
AV	26.718M	21.15	50.00	-28.85	10.59	Line	-	10.56	0.48	0.25	9.86						

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	150k	50.16	66.00	-15.84	10.09	Neutral	-	40.07	0.05	0.03	10.01						
AV	150k	35.28	56.00	-20.72	10.09	Neutral	-	25.19	0.05	0.03	10.01						
QP	172.5k	48.81	64.83	-16.02	10.08	Neutral	-	38.73	0.05	0.03	10.00						
AV	172.5k	33.94	54.83	-20.89	10.08	Neutral	-	23.86	0.05	0.03	10.00						
QP	253.5k	37.54	61.64	-24.10	10.07	Neutral	-	27.47	0.05	0.03	9.99						
AV	253.5k	26.41	51.64	-25.23	10.07	Neutral	-	16.34	0.05	0.03	9.99						
QP	361.5k	39.07	58.70	-19.63	10.08	Neutral	-	28.99	0.05	0.03	10.00						
AV	361.5k	35.57	48.70	-13.13	10.08	Neutral	"Worst"	25.49	0.05	0.03	10.00						
QP	1.874M	28.21	56.00	-27.79	10.10	Neutral	-	18.11	0.08	0.07	9.95						
AV	1.874M	20.19	46.00	-25.81	10.10	Neutral	-	10.09	0.08	0.07	9.95						
QP	3.183M	32.59	56.00	-23.41	10.10	Neutral	-	22.49	0.09	0.10	9.91						
AV	3.183M	23.69	46.00	-22.31	10.10	Neutral	-	13.59	0.09	0.10	9.91						

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.85GHz	-	-	-	-	-
QPSK5_5MHz_Nss1,(MCS0)_2TX	4.661M	4.607M	4M61G7D	2.035M	4.58M
QPSK10_10MHz_Nss1,(MCS0)_2TX	9.295M	9.223M	9M22G7D	9.213M	9.171M
QPSK15_15MHz_Nss1,(MCS0)_2TX	13.901M	13.883M	13M9G7D	13.86M	13.819M
QPSK20_20MHz_Nss1,(MCS0)_2TX	18.535M	18.45M	18M5G7D	18.48M	18.391M
QPSK30_30MHz_Nss1,(MCS0)_2TX	27.803M	27.675M	27M7G7D	27.72M	27.595M
QPSK40_40MHz_Nss1,(MCS0)_2TX	37.07M	37.086M	37M1G7D	36.96M	36.776M

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

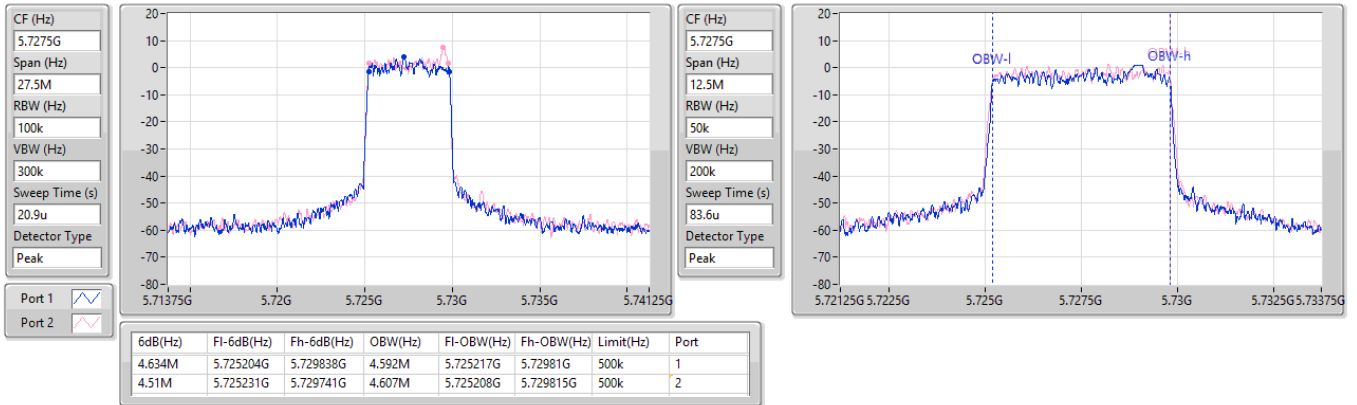
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
QPSK5_5MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5727.5MHz	Pass	500k	4.634M	4.592M	4.51M	4.607M
5787MHz	Pass	500k	2.035M	4.58M	4.029M	4.606M
5847.5MHz	Pass	500k	4.661M	4.581M	4.648M	4.604M
QPSK10_10MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5730MHz	Pass	500k	9.295M	9.171M	9.213M	9.223M
5787MHz	Pass	500k	9.268M	9.22M	9.295M	9.203M
5845MHz	Pass	500k	9.24M	9.207M	9.24M	9.188M
QPSK15_15MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5732.5MHz	Pass	500k	13.86M	13.883M	13.901M	13.829M
5787MHz	Pass	500k	13.901M	13.821M	13.86M	13.863M
5842.5MHz	Pass	500k	13.86M	13.819M	13.901M	13.829M
QPSK20_20MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5735MHz	Pass	500k	18.48M	18.424M	18.535M	18.415M
5787MHz	Pass	500k	18.535M	18.409M	18.535M	18.391M
5840MHz	Pass	500k	18.535M	18.45M	18.535M	18.396M
QPSK30_30MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5740MHz	Pass	500k	27.72M	27.635M	27.803M	27.616M
5787MHz	Pass	500k	27.803M	27.632M	27.803M	27.665M
5835MHz	Pass	500k	27.803M	27.595M	27.803M	27.675M
QPSK40_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5745MHz	Pass	500k	36.96M	36.985M	37.07M	36.854M
5787MHz	Pass	500k	37.07M	36.776M	37.07M	37.086M
5830MHz	Pass	500k	37.07M	36.95M	37.07M	36.837M

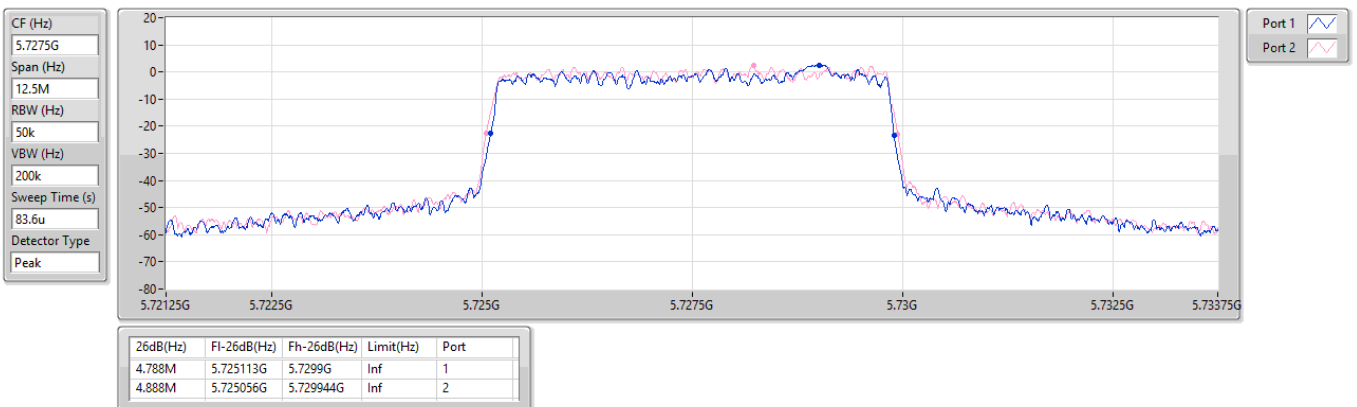
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.725-5.85GHz_QPSK5_5MHz_2TX
EBW
5727.5MHz

22/12/2023


5.725-5.85GHz_QPSK5_5MHz_2TX
EBW
5727.5MHz

22/12/2023

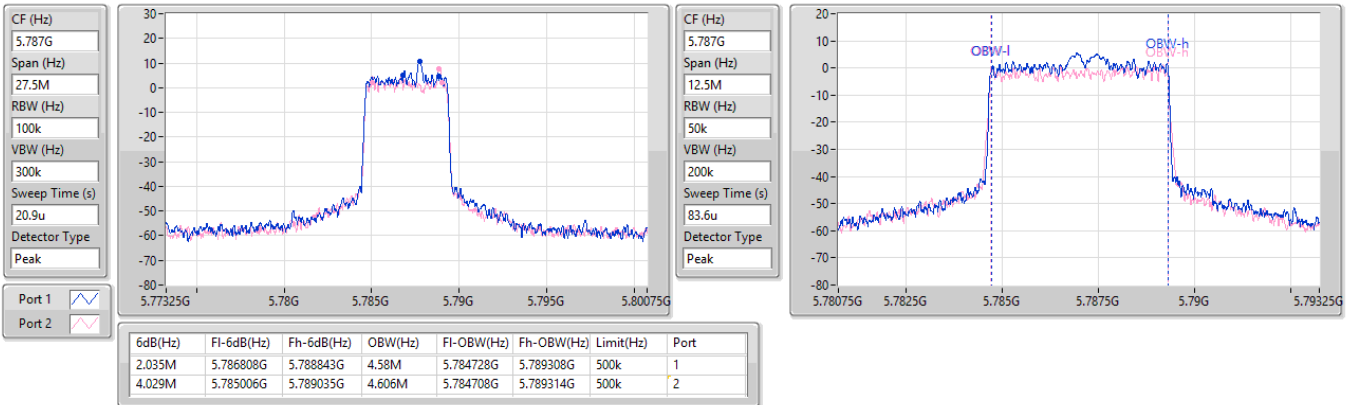


5.725-5.85GHz_QPSK5_5MHz_2TX

EBW

5787MHz

22/12/2023

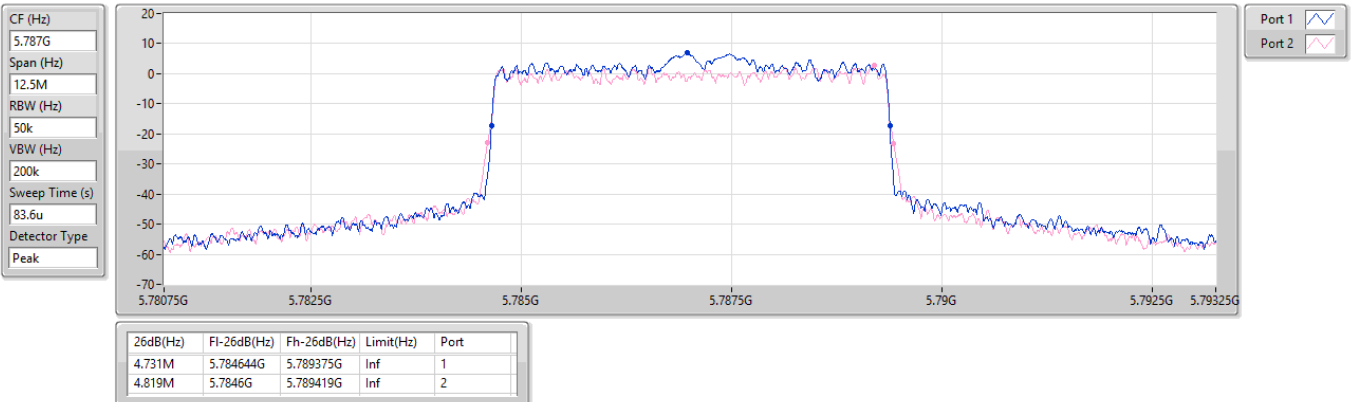


5.725-5.85GHz_QPSK5_5MHz_2TX

EBW

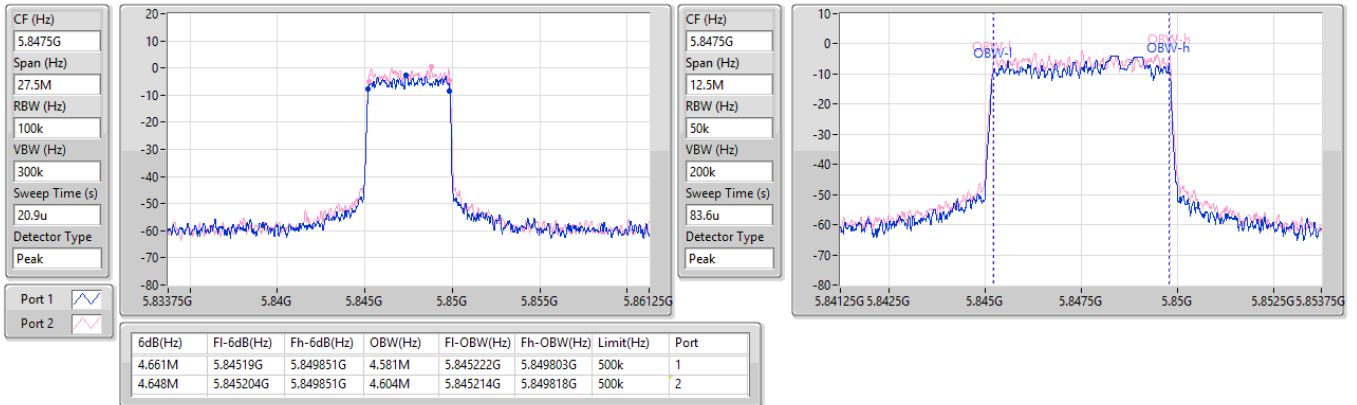
5787MHz

22/12/2023

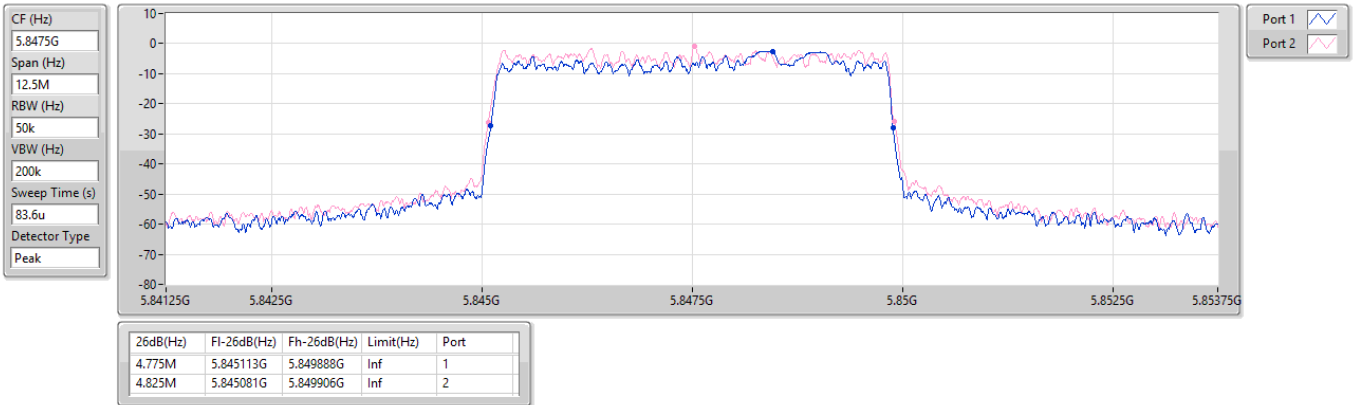


5.725-5.85GHz_QPSK5_5MHz_2TX
EBW
5847.5MHz

22/12/2023


5.725-5.85GHz_QPSK5_5MHz_2TX
EBW
5847.5MHz

22/12/2023

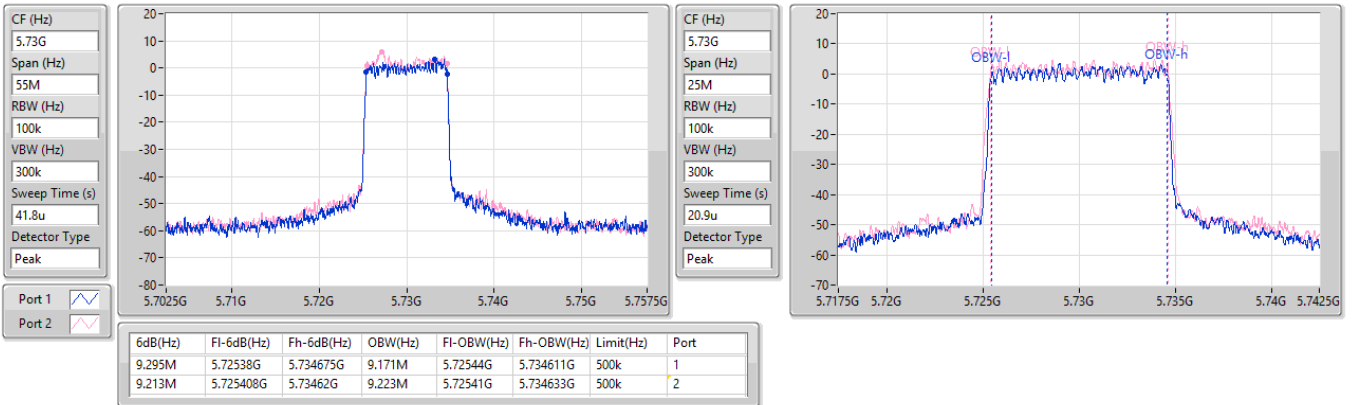


5.725-5.85GHz_QPSK10_10MHz_2TX

EBW

5730MHz

22/12/2023

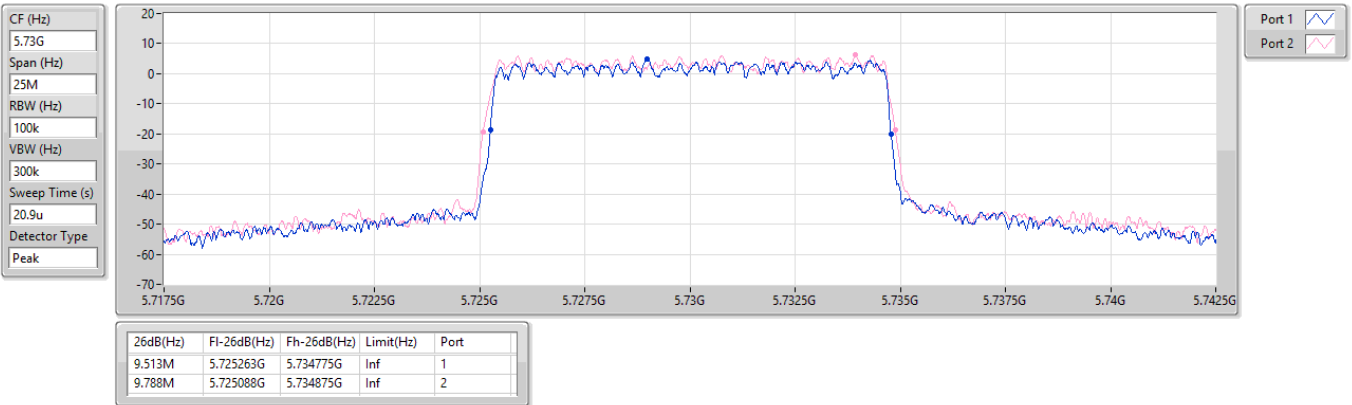


5.725-5.85GHz_QPSK10_10MHz_2TX

EBW

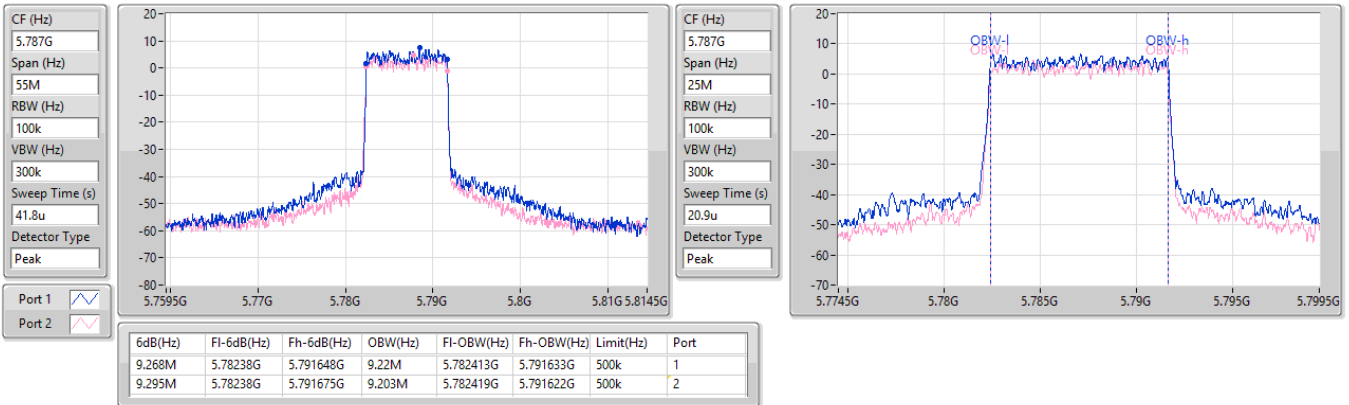
5730MHz

22/12/2023

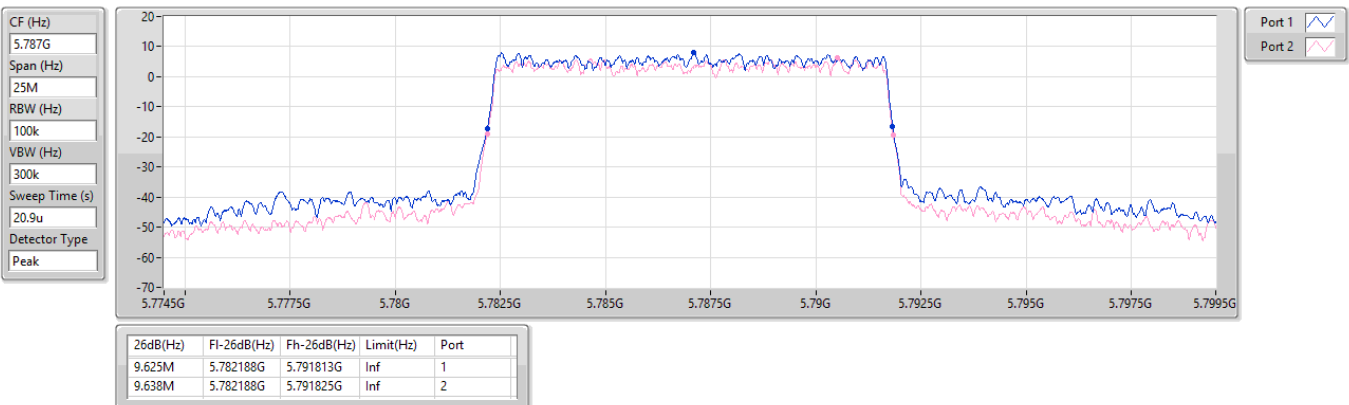


5.725-5.85GHz_QPSK10_10MHz_2TX
EBW
5787MHz

22/12/2023

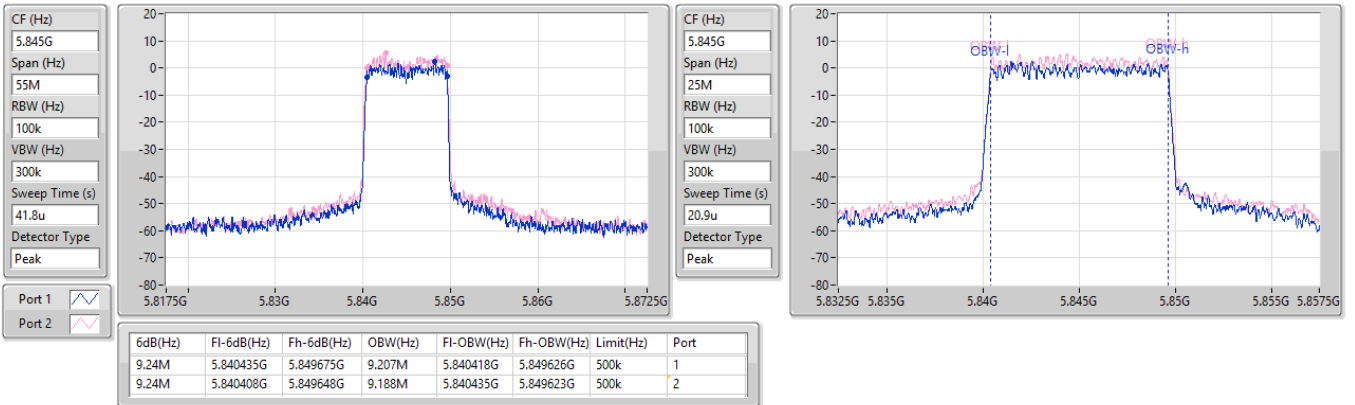

5.725-5.85GHz_QPSK10_10MHz_2TX
EBW
5787MHz

22/12/2023

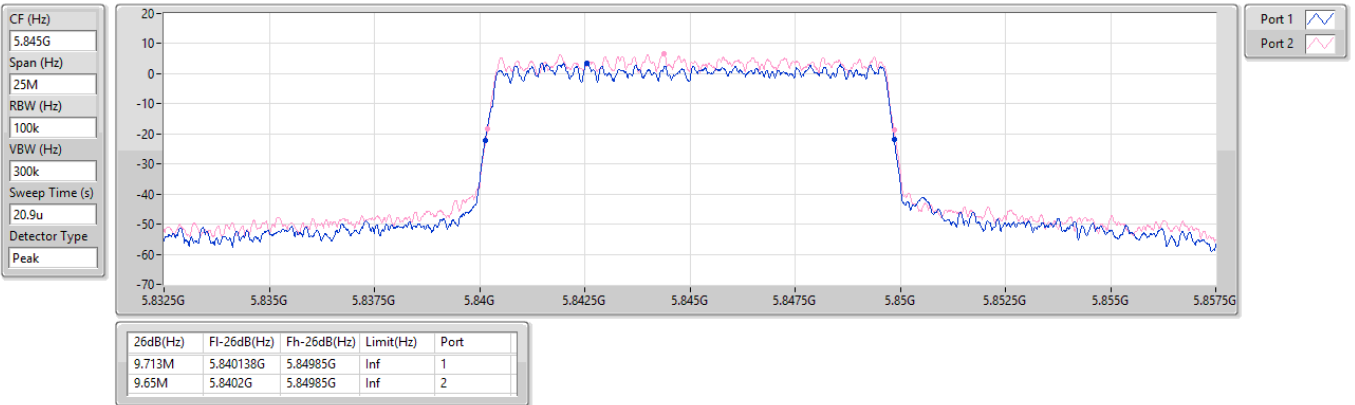


5.725-5.85GHz_QPSK10_10MHz_2TX
EBW
5845MHz

22/12/2023

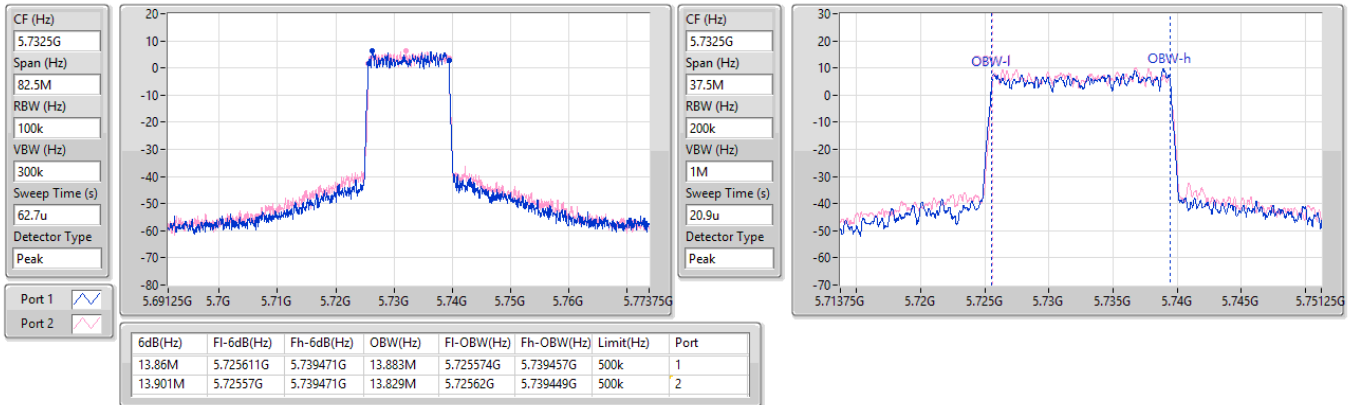

5.725-5.85GHz_QPSK10_10MHz_2TX
EBW
5845MHz

22/12/2023

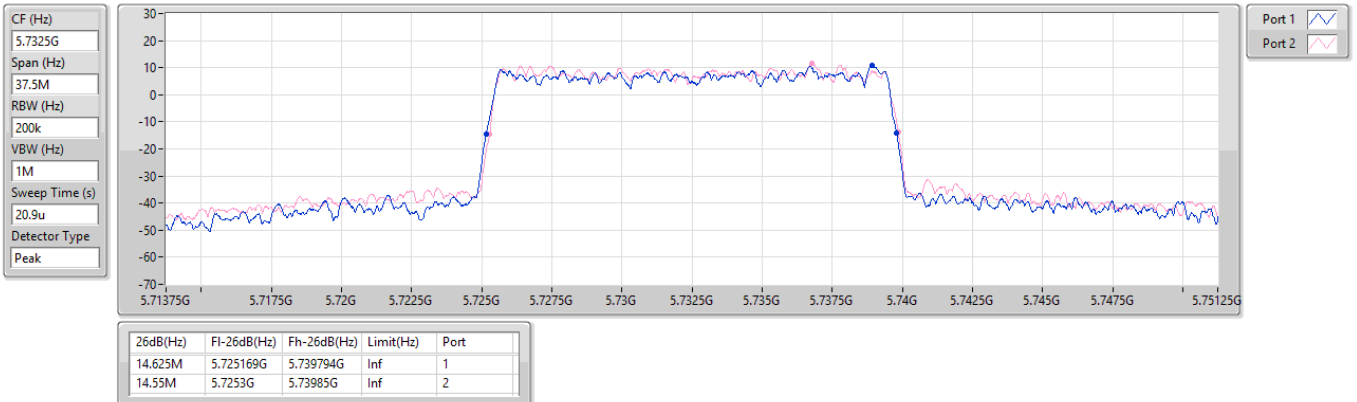


5.725-5.85GHz_QPSK15_15MHz_2TX
EBW
5732.5MHz

22/12/2023


5.725-5.85GHz_QPSK15_15MHz_2TX
EBW
5732.5MHz

22/12/2023

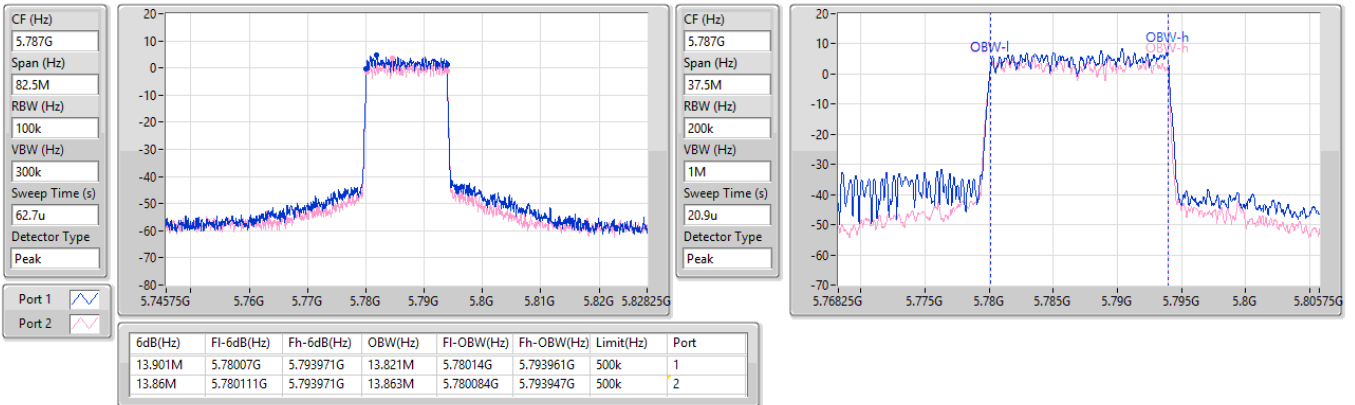


5.725-5.85GHz_QPSK15_15MHz_2TX

EBW

5787MHz

22/12/2023

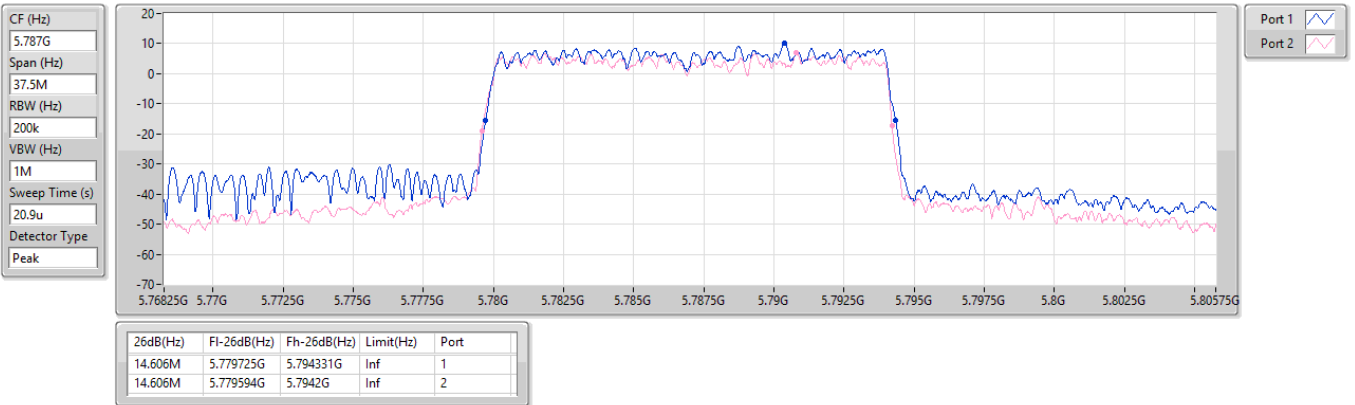


5.725-5.85GHz_QPSK15_15MHz_2TX

EBW

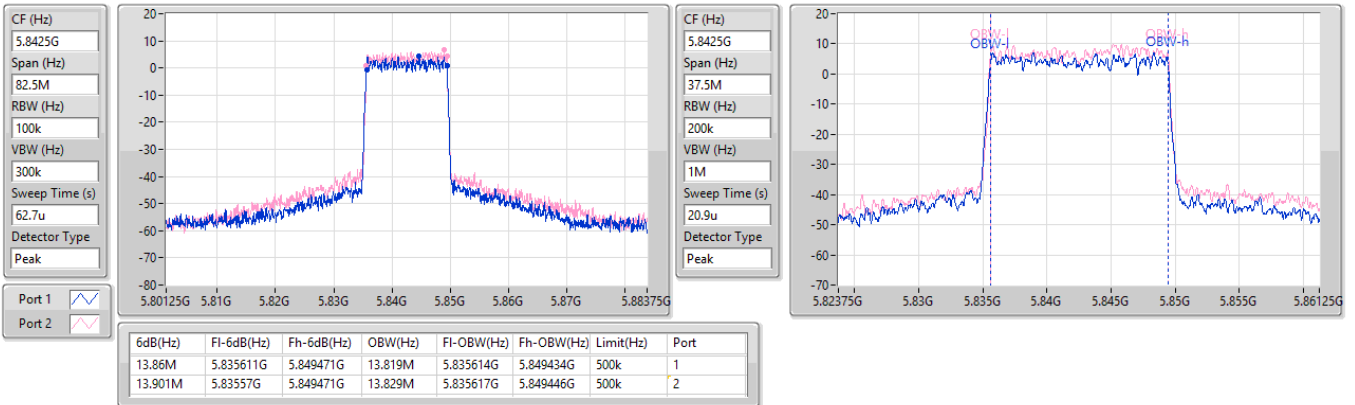
5787MHz

22/12/2023

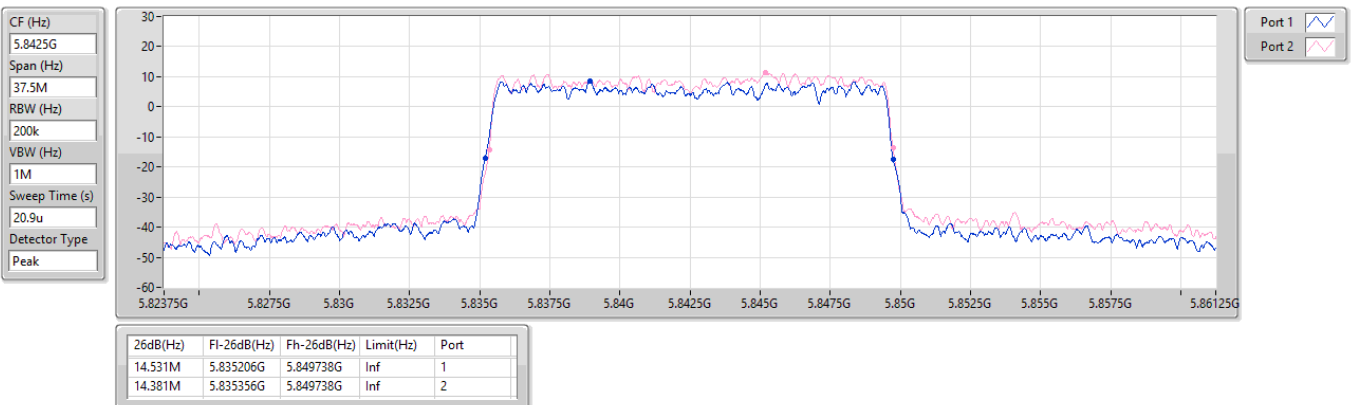


5.725-5.85GHz_QPSK15_15MHz_2TX
EBW
5842.5MHz

22/12/2023

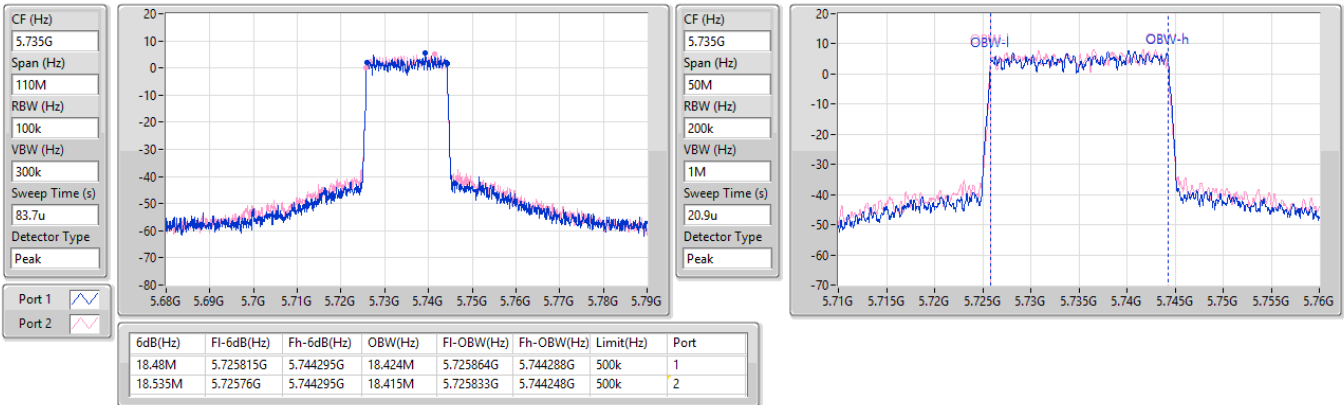

5.725-5.85GHz_QPSK15_15MHz_2TX
EBW
5842.5MHz

22/12/2023

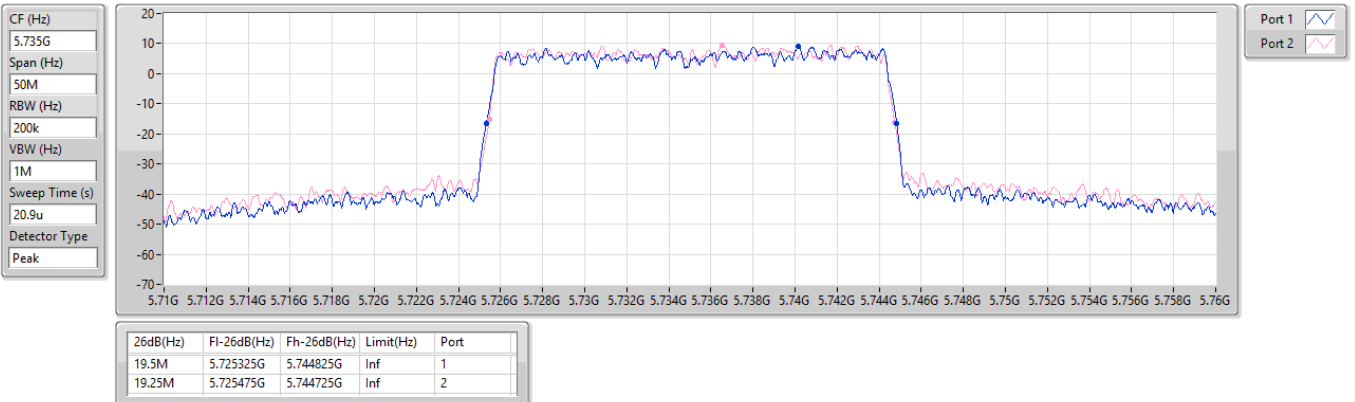


5.725-5.85GHz_QPSK20_20MHz_2TX
EBW
5735MHz

22/12/2023

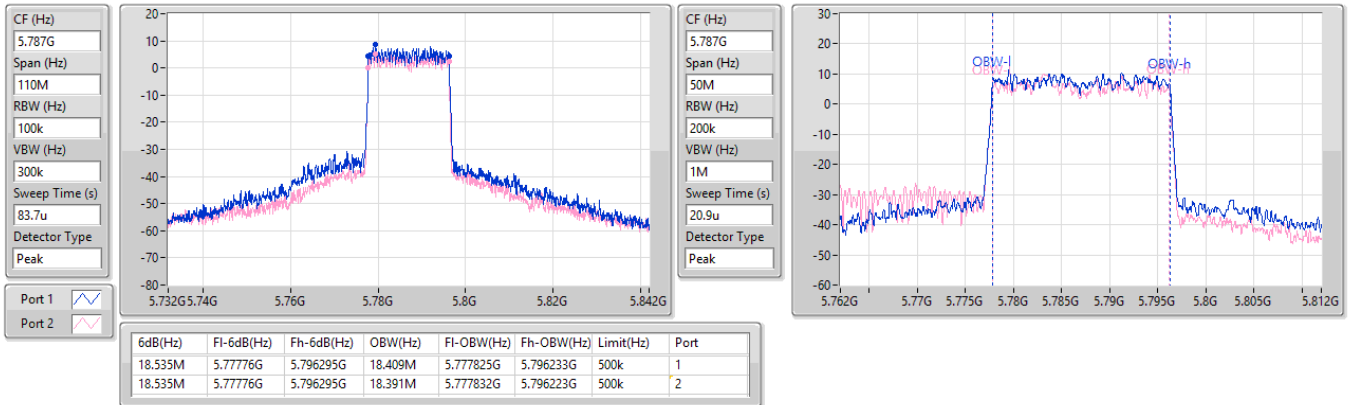

5.725-5.85GHz_QPSK20_20MHz_2TX
EBW
5735MHz

22/12/2023

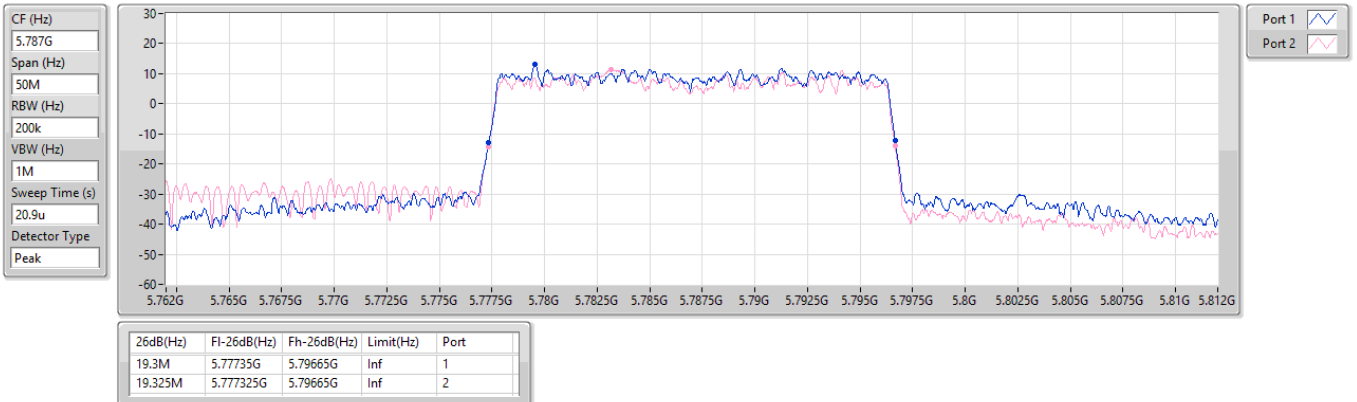


5.725-5.85GHz_QPSK20_20MHz_2TX
EBW
5787MHz

22/12/2023

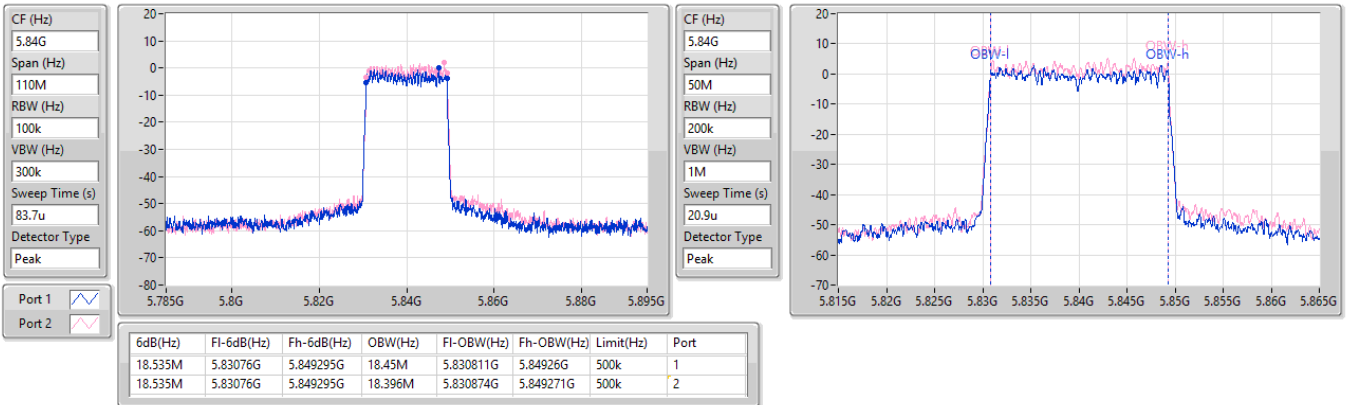

5.725-5.85GHz_QPSK20_20MHz_2TX
EBW
5787MHz

22/12/2023

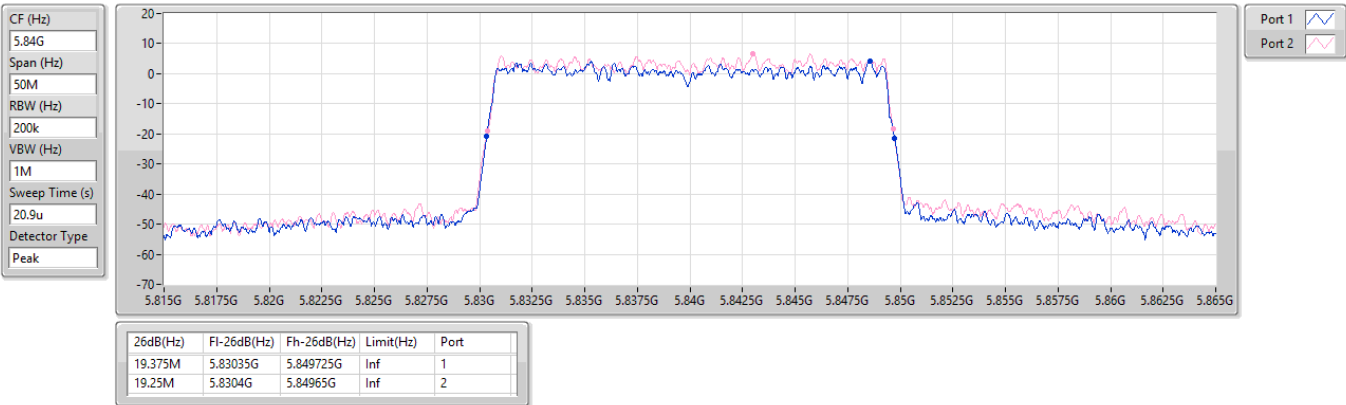


5.725-5.85GHz_QPSK20_20MHz_2TX
EBW
5840MHz

22/12/2023

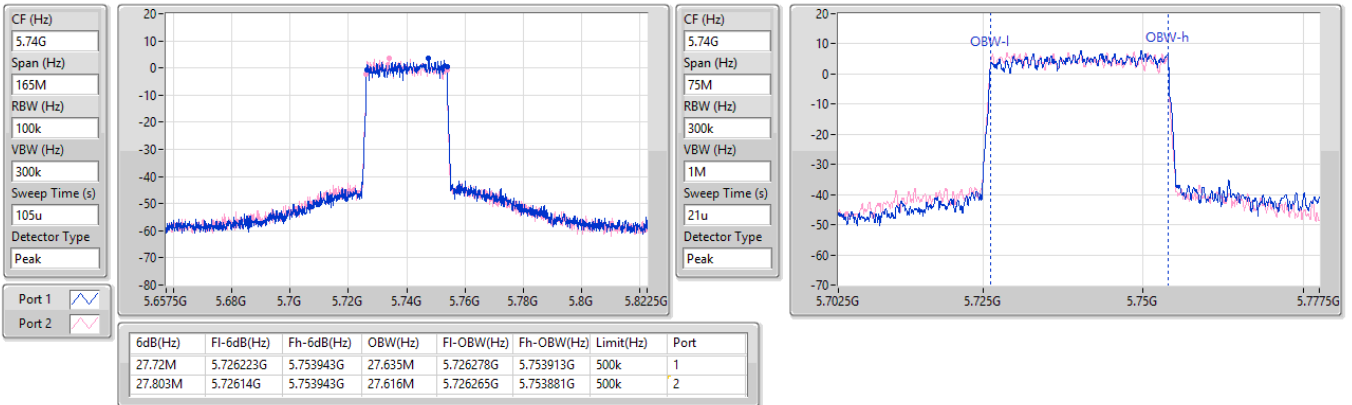

5.725-5.85GHz_QPSK20_20MHz_2TX
EBW
5840MHz

22/12/2023

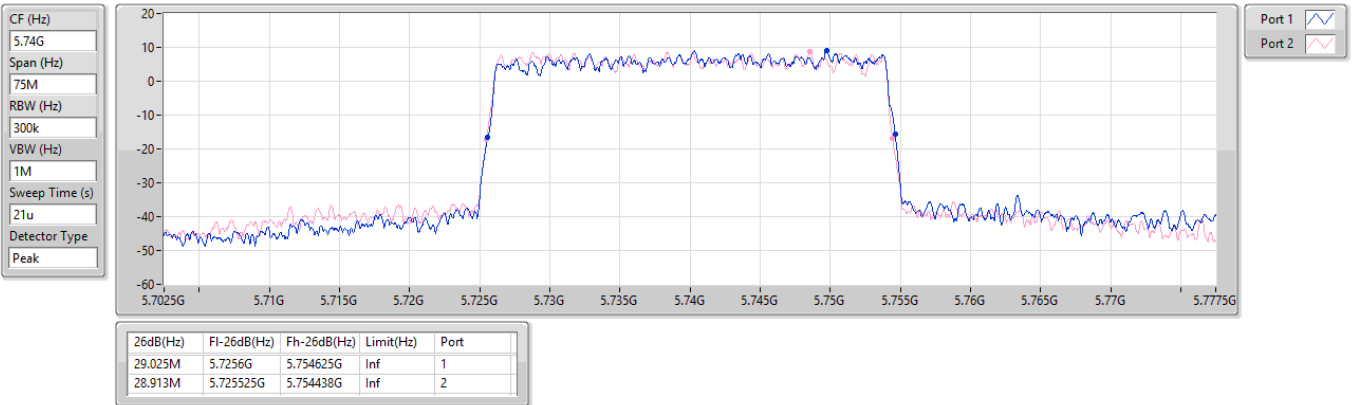


5.725-5.85GHz_QPSK30_30MHz_2TX
EBW
5740MHz

22/12/2023

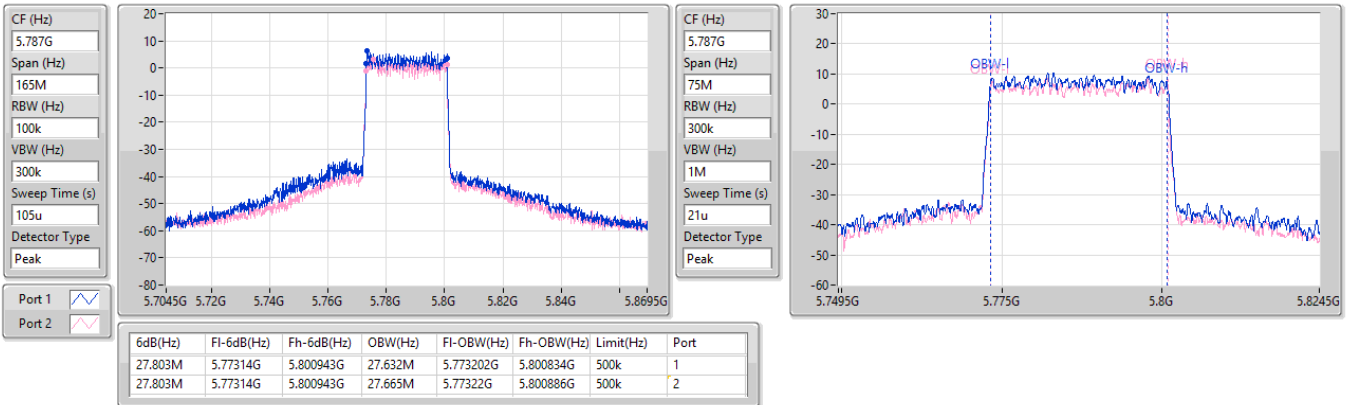

5.725-5.85GHz_QPSK30_30MHz_2TX
EBW
5740MHz

22/12/2023

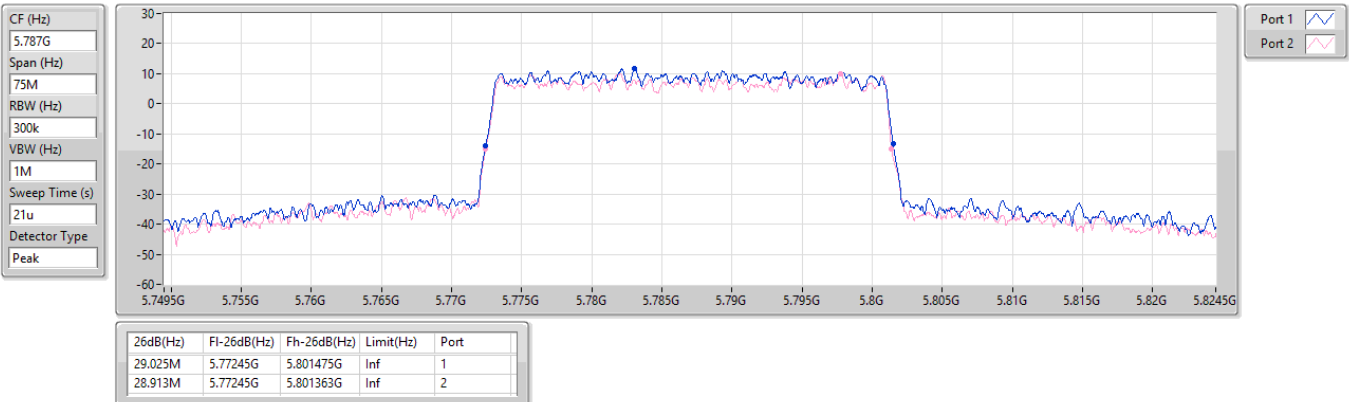


5.725-5.85GHz_QPSK30_30MHz_2TX
EBW
5787MHz

22/12/2023

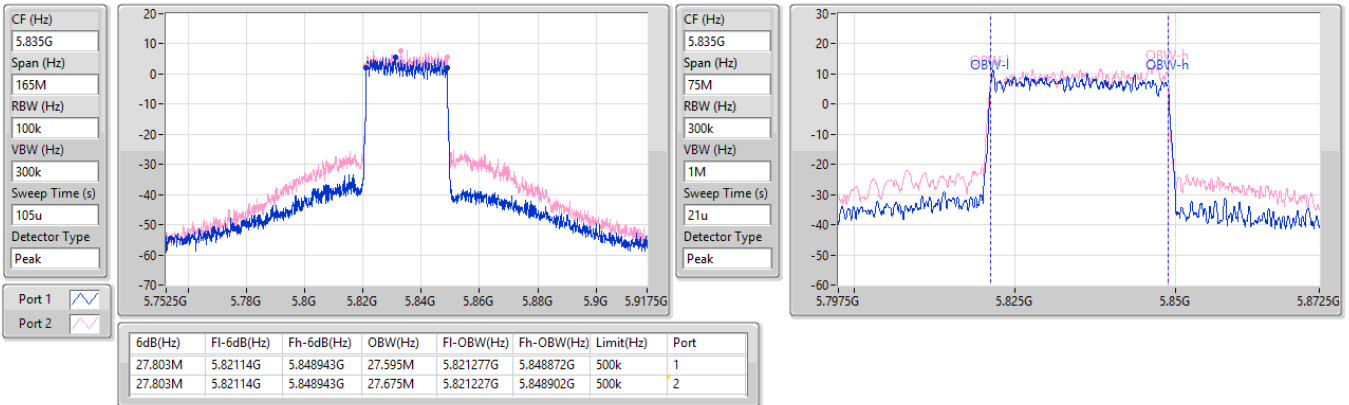

5.725-5.85GHz_QPSK30_30MHz_2TX
EBW
5787MHz

22/12/2023

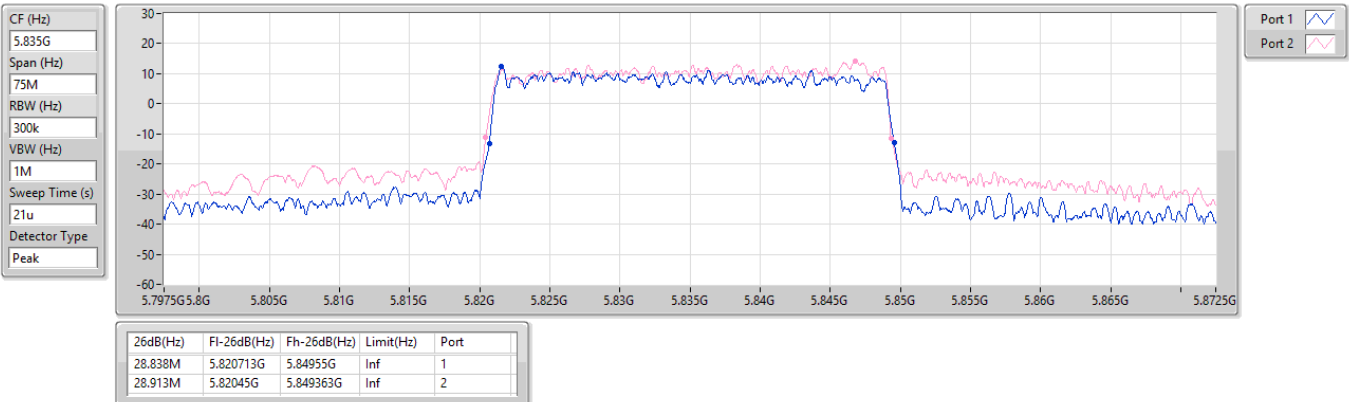


5.725-5.85GHz_QPSK30_30MHz_2TX
EBW
5835MHz

22/12/2023

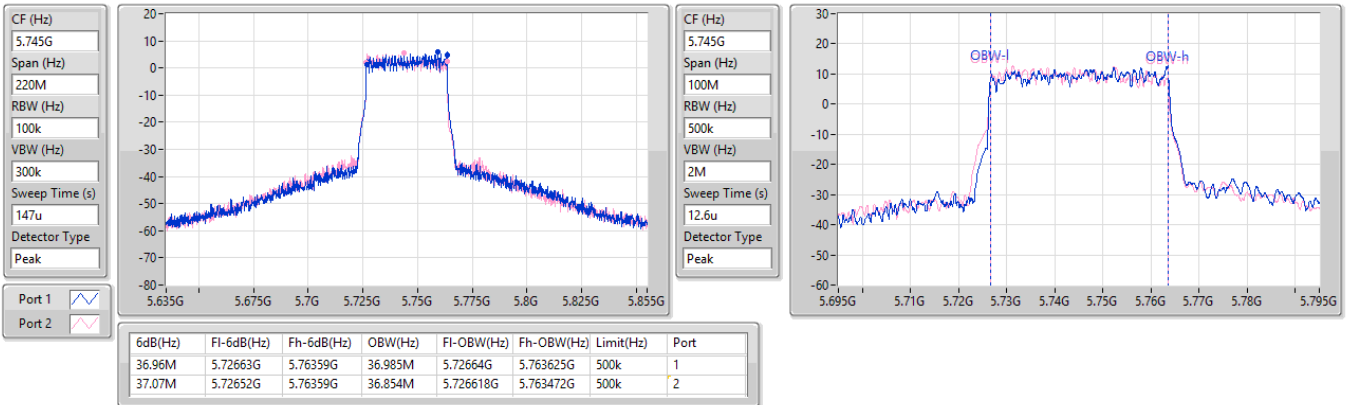

5.725-5.85GHz_QPSK30_30MHz_2TX
EBW
5835MHz

22/12/2023

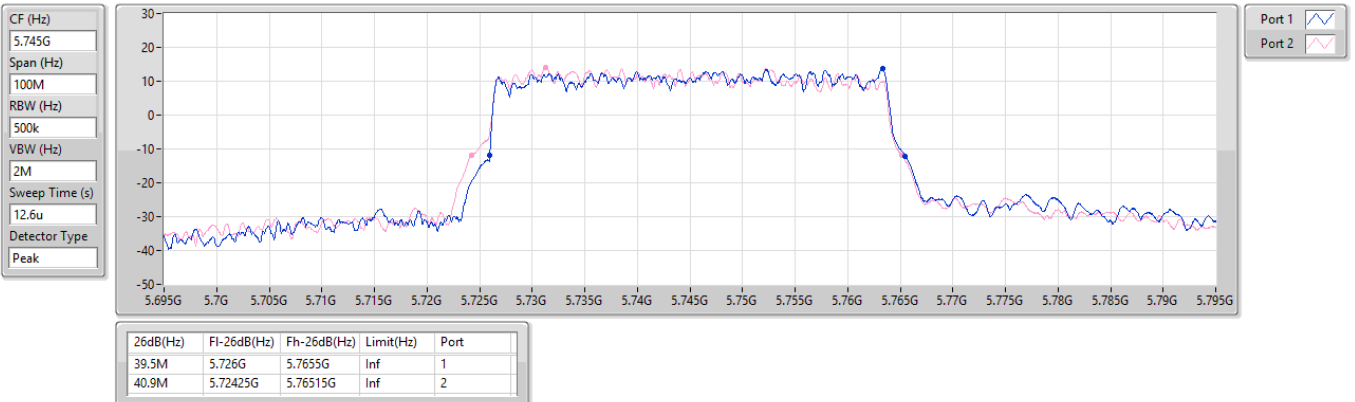


5.725-5.85GHz_QPSK40_40MHz_2TX
EBW
5745MHz

22/12/2023

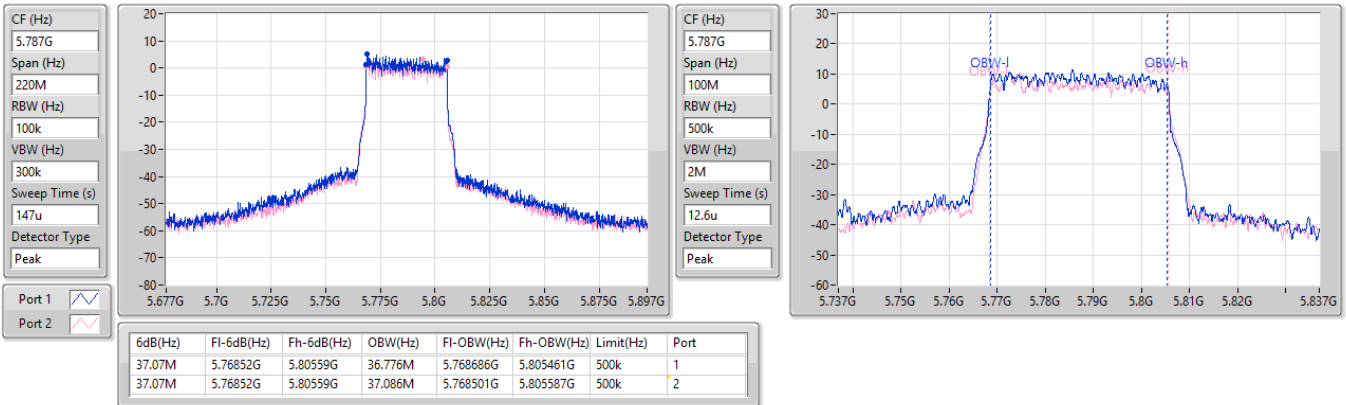

5.725-5.85GHz_QPSK40_40MHz_2TX
EBW
5745MHz

22/12/2023

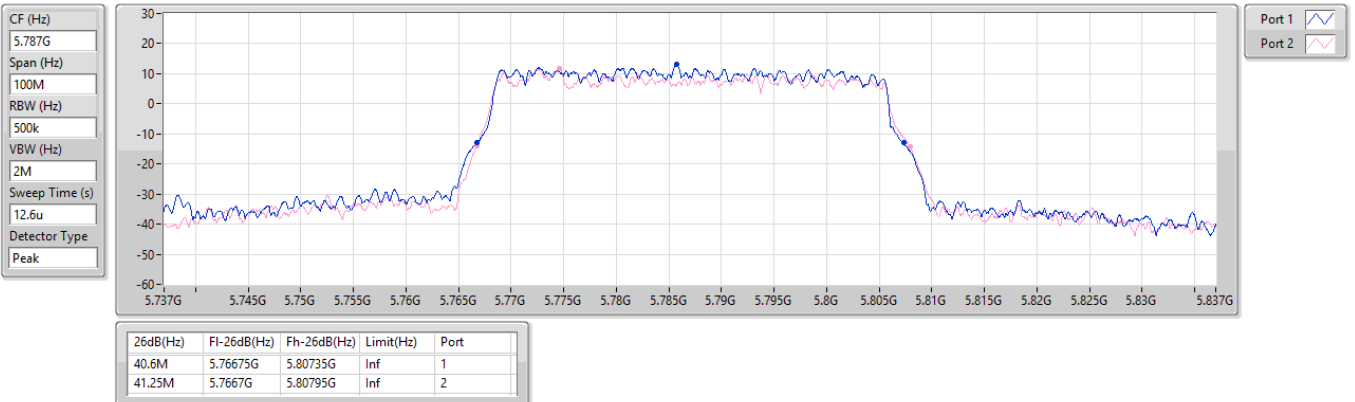


5.725-5.85GHz_QPSK40_40MHz_2TX
EBW
5787MHz

22/12/2023

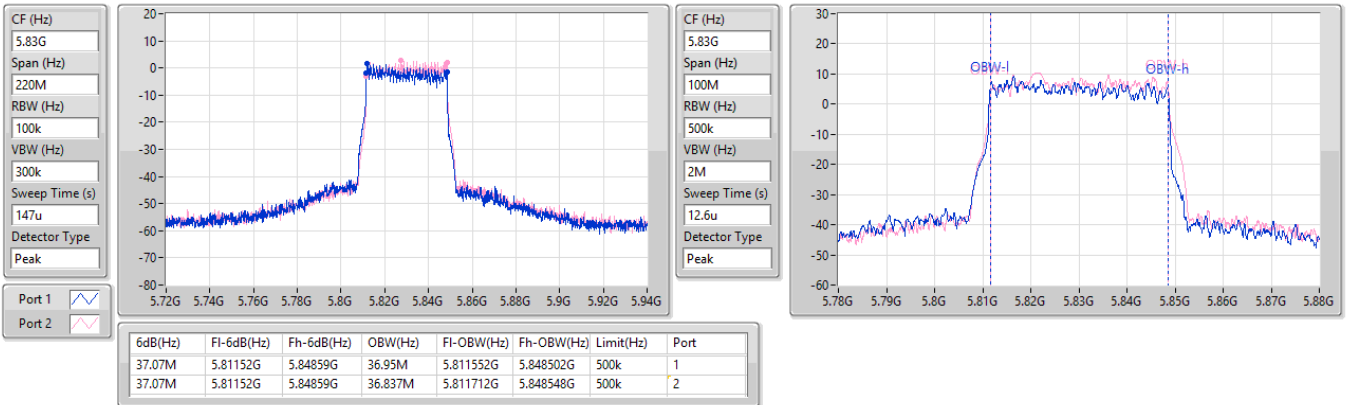

5.725-5.85GHz_QPSK40_40MHz_2TX
EBW
5787MHz

22/12/2023

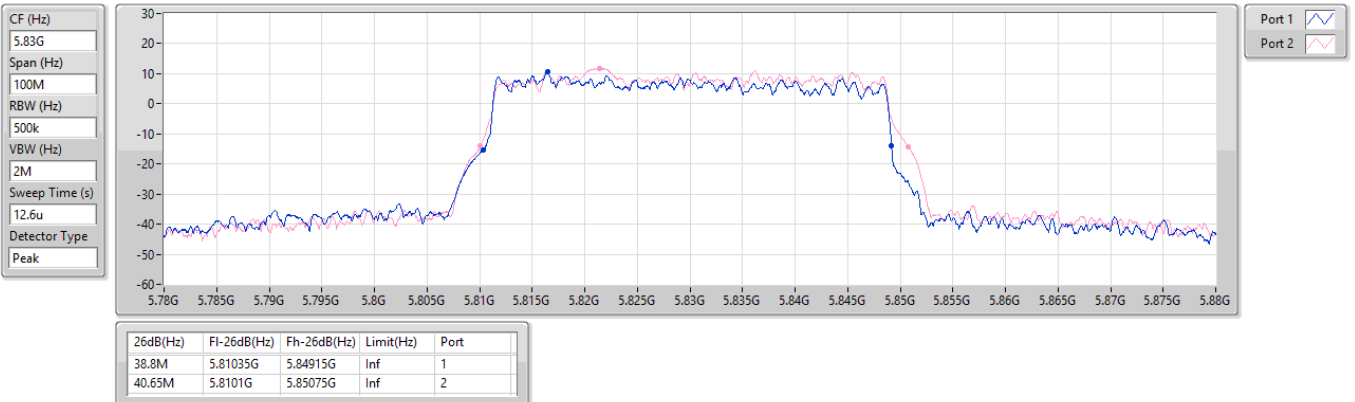


5.725-5.85GHz_QPSK40_40MHz_2TX
EBW
5830MHz

22/12/2023


5.725-5.85GHz_QPSK40_40MHz_2TX
EBW
5830MHz

22/12/2023



Summary

Mode	Total Power (dBm)	Total Power (W)
5.725-5.85GHz	-	-
QPSK5_5MHz_Nss1,(MCS0)_2TX	16.72	0.04699
QPSK10_10MHz_Nss1,(MCS0)_2TX	20.54	0.11324
QPSK15_15MHz_Nss1,(MCS0)_2TX	22.40	0.17378
QPSK20_20MHz_Nss1,(MCS0)_2TX	24.04	0.25351
QPSK30_30MHz_Nss1,(MCS0)_2TX	25.59	0.36224
QPSK40_40MHz_Nss1,(MCS0)_2TX	25.71	0.37239

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
QPSK5_5MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5727.5MHz	Pass	24.00	11.09	12.59	14.91	30.00
5787MHz	Pass	24.00	14.57	12.64	16.72	30.00
5847.5MHz	Pass	24.00	5.93	8.71	10.55	30.00
QPSK10_10MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5730MHz	Pass	24.00	15.01	16.34	18.74	30.00
5787MHz	Pass	24.00	18.45	16.35	20.54	30.00
5845MHz	Pass	24.00	14.03	16.55	18.48	30.00
QPSK15_15MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5732.5MHz	Pass	24.00	18.83	19.89	22.40	30.00
5787MHz	Pass	24.00	17.92	15.88	20.03	30.00
5842.5MHz	Pass	24.00	17.61	19.93	21.93	30.00
QPSK20_20MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5735MHz	Pass	24.00	19.05	19.83	22.47	30.00
5787MHz	Pass	24.00	21.90	19.95	24.04	30.00
5840MHz	Pass	24.00	14.19	16.17	18.30	30.00
QPSK30_30MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5740MHz	Pass	24.00	18.97	19.25	22.12	30.00
5787MHz	Pass	24.00	21.58	19.62	23.72	30.00
5835MHz	Pass	24.00	21.60	23.38	25.59	30.00
QPSK40_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5745MHz	Pass	24.00	22.76	22.63	25.71	30.00
5787MHz	Pass	24.00	21.50	19.58	23.66	30.00
5830MHz	Pass	24.00	18.42	19.77	22.16	30.00

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

Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
QPSK5_5MHz_Nss1,(MCS0)_2TX	7.33
QPSK10_10MHz_Nss1,(MCS0)_2TX	7.96
QPSK15_15MHz_Nss1,(MCS0)_2TX	8.15
QPSK20_20MHz_Nss1,(MCS0)_2TX	8.77
QPSK30_30MHz_Nss1,(MCS0)_2TX	8.71
QPSK40_40MHz_Nss1,(MCS0)_2TX	7.81

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
QPSK5_5MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5727.5MHz	Pass	24.00	1.63	3.16	5.45	12.00
5787MHz	Pass	24.00	5.29	3.15	7.33	12.00
5847.5MHz	Pass	24.00	-3.63	-0.89	0.94	12.00
QPSK10_10MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5730MHz	Pass	24.00	2.64	3.70	6.20	12.00
5787MHz	Pass	24.00	5.92	3.77	7.96	12.00
5845MHz	Pass	24.00	1.31	4.06	5.88	12.00
QPSK15_15MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5732.5MHz	Pass	24.00	4.84	5.44	8.15	12.00
5787MHz	Pass	24.00	3.62	1.54	5.69	12.00
5842.5MHz	Pass	24.00	3.15	5.81	7.67	12.00
QPSK20_20MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5735MHz	Pass	24.00	4.09	4.38	7.17	12.00
5787MHz	Pass	24.00	6.66	4.68	8.77	12.00
5840MHz	Pass	24.00	-1.21	0.98	2.86	12.00
QPSK30_30MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5740MHz	Pass	24.00	2.58	2.58	5.30	12.00
5787MHz	Pass	24.00	5.17	3.26	7.29	12.00
5835MHz	Pass	24.00	5.48	6.74	8.71	12.00
QPSK40_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5745MHz	Pass	24.00	5.33	5.44	7.81	12.00
5787MHz	Pass	24.00	4.55	2.79	6.77	12.00
5830MHz	Pass	24.00	1.96	2.32	4.77	12.00

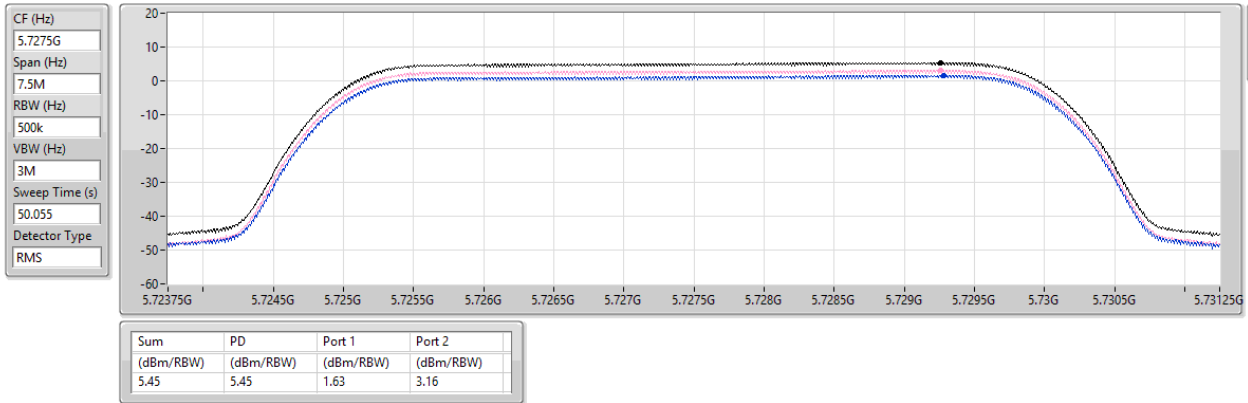
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

5.725-5.85GHz_QPSK5_5MHz_2TX

PSD

5727.5MHz

22/12/2023

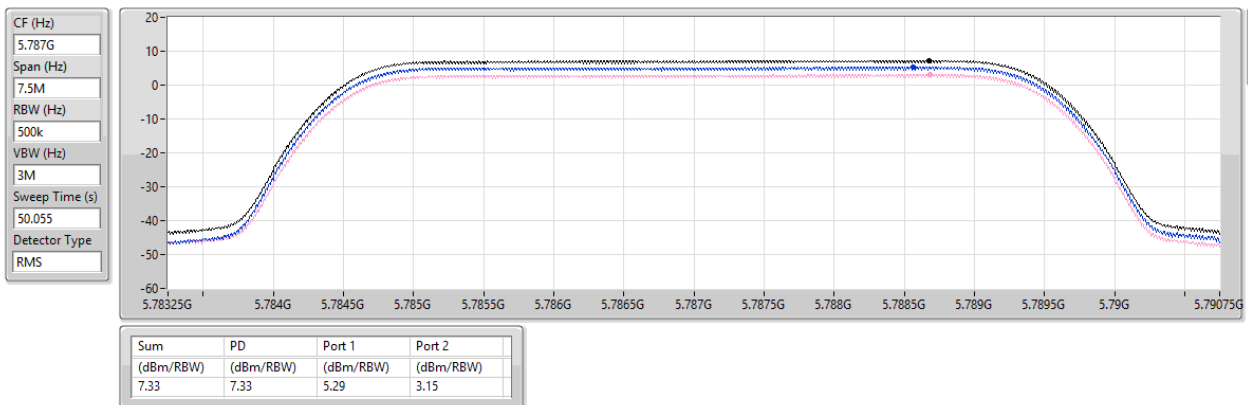


5.725-5.85GHz_QPSK5_5MHz_2TX

PSD

5787MHz

22/12/2023



5.725-5.85GHz_QPSK5_5MHz_2TX

PSD

5847.5MHz

22/12/2023

CF (Hz)
5.8475G

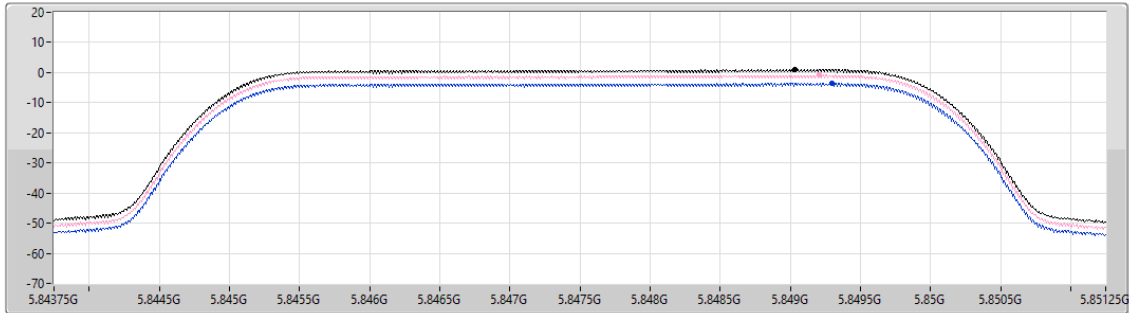
Span (Hz)
7.5M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
50.055

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
0.94	0.94	-3.63	-0.89

Sum 

Port 1 

Port 2 

5.725-5.85GHz_QPSK10_10MHz_2TX

PSD

5730MHz

22/12/2023

CF (Hz)
5.73G

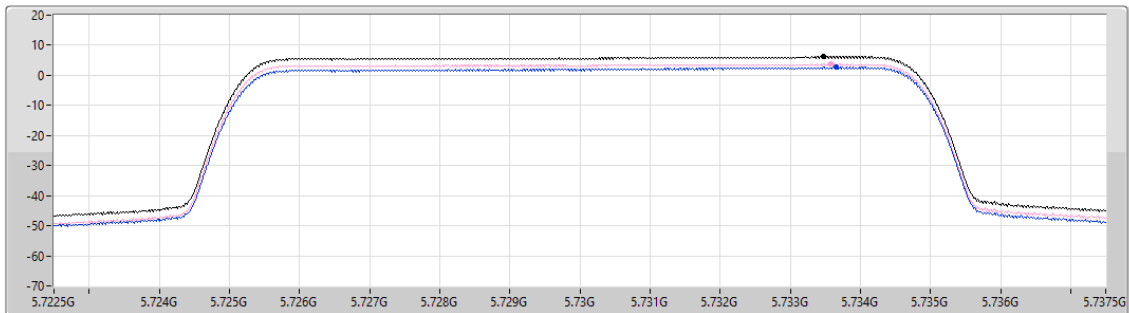
Span (Hz)
15M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
50.056

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
6.20	6.20	2.64	3.70

Sum 

Port 1 

Port 2 

5.725-5.85GHz_QPSK10_10MHz_2TX

PSD

5787MHz

22/12/2023

CF (Hz)
5.787G

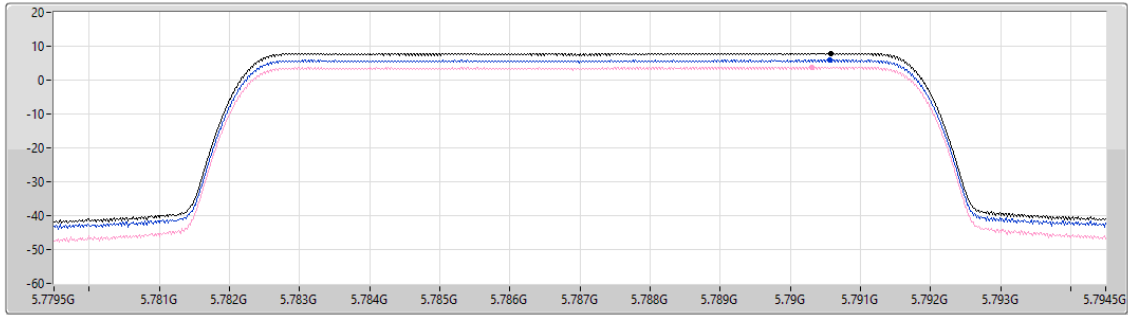
Span (Hz)
15M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
50.056

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.96	7.96	5.92	3.77

5.725-5.85GHz_QPSK10_10MHz_2TX

PSD

5845MHz

22/12/2023

CF (Hz)
5.845G

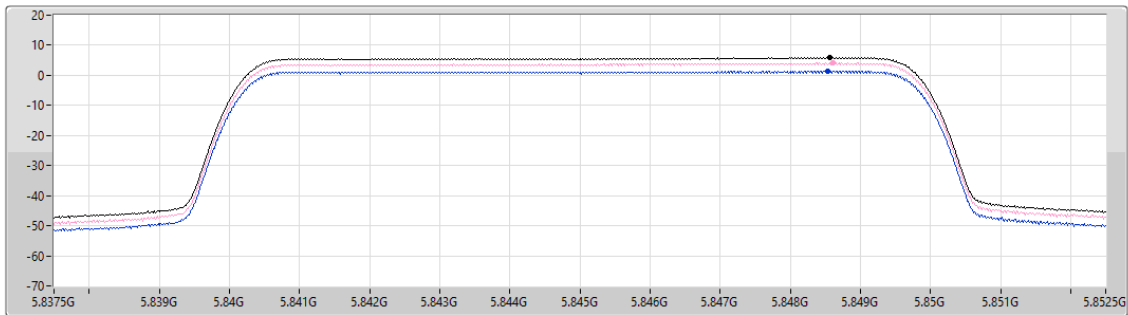
Span (Hz)
15M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
50.056

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.88	5.88	1.31	4.06

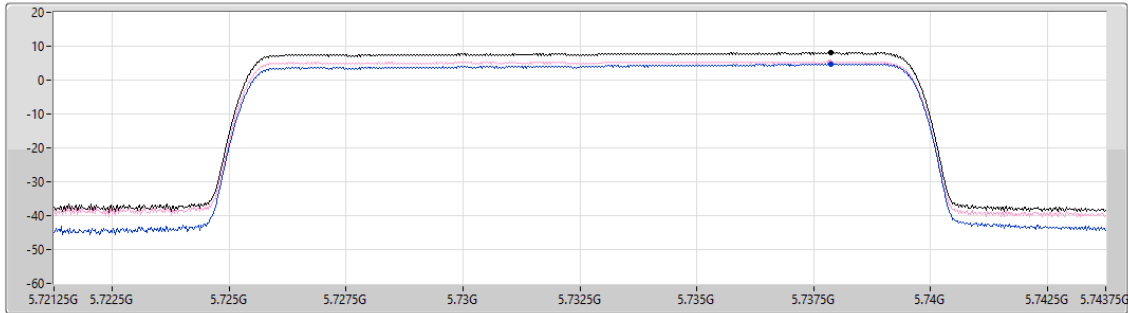
5.725-5.85GHz_QPSK15_15MHz_2TX

PSD

5732.5MHz

22/12/2023

CF (Hz)
5.7325G
Span (Hz)
22.5M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
50.05
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.15	8.15	4.84	5.44

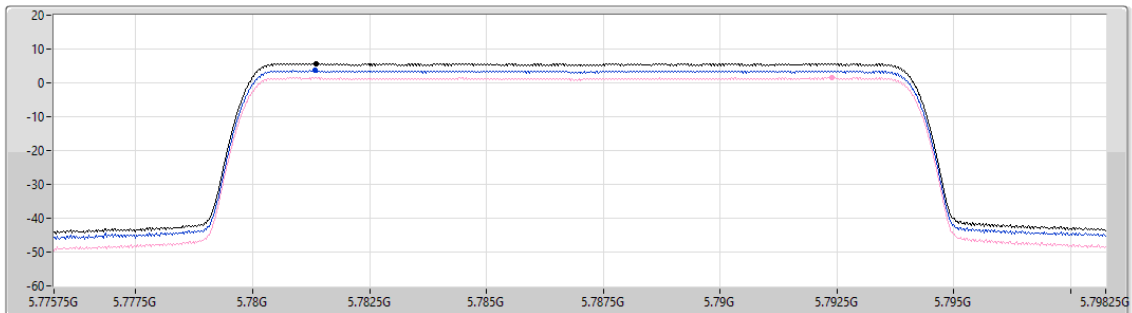
5.725-5.85GHz_QPSK15_15MHz_2TX

PSD

5787MHz

22/12/2023

CF (Hz)
5.787G
Span (Hz)
22.5M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
50.05
Detector Type
RMS



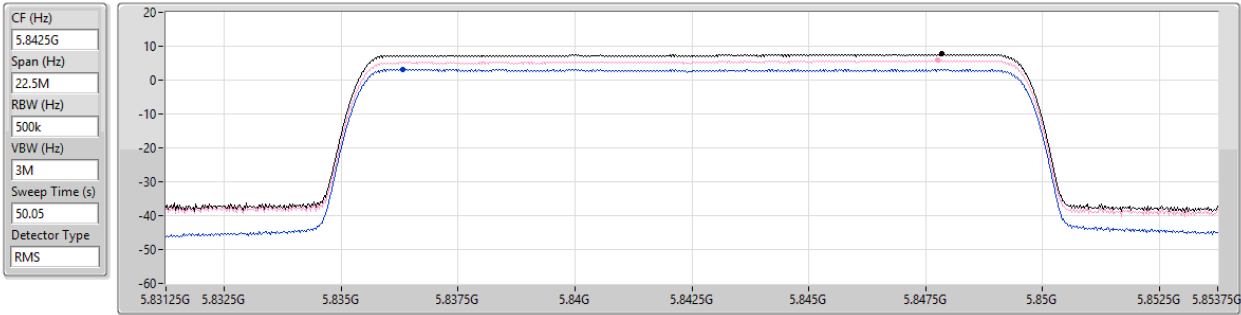
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.69	5.69	3.62	1.54

5.725-5.85GHz_QPSK15_15MHz_2TX

PSD

5842.5MHz

22/12/2023



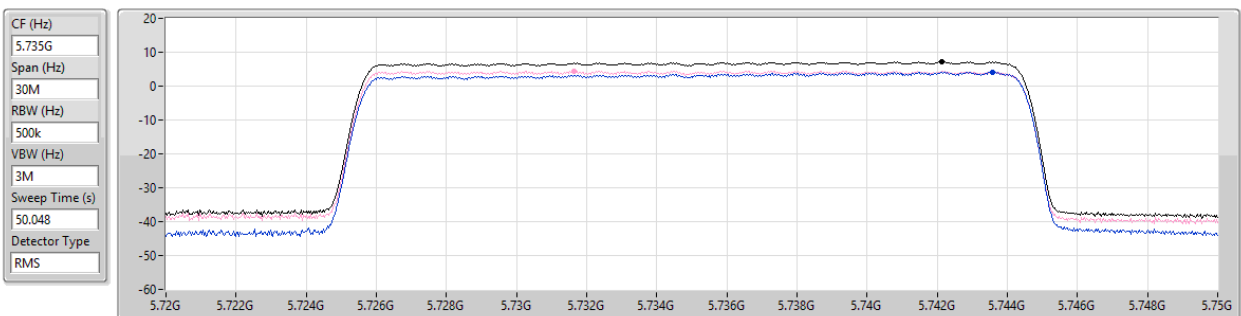
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.67	7.67	3.15	5.81

5.725-5.85GHz_QPSK20_20MHz_2TX

PSD

5735MHz

22/12/2023



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.17	7.17	4.09	4.38

5.725-5.85GHz_QPSK20_20MHz_2TX

PSD

5787MHz

22/12/2023

CF (Hz)
5.787G

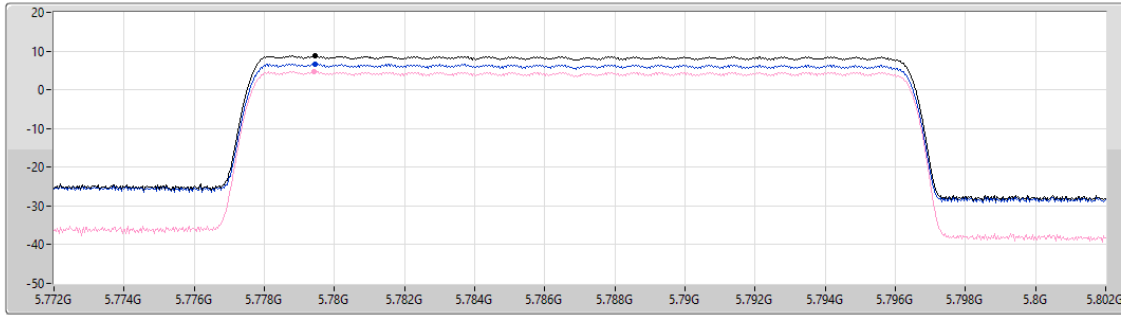
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
50.048

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.77	8.77	6.66	4.68

5.725-5.85GHz_QPSK20_20MHz_2TX

PSD

5840MHz

22/12/2023

CF (Hz)
5.84G

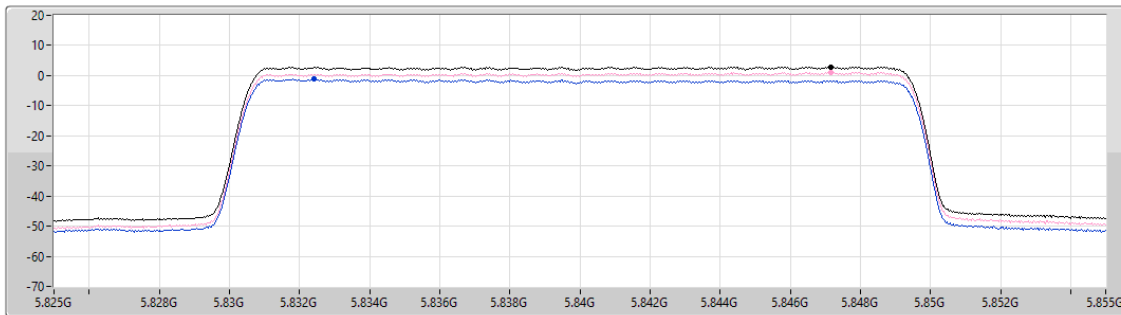
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
50.048

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.86	2.86	-1.21	0.98

5.725-5.85GHz_QPSK30_30MHz_2TX

PSD

5740MHz

22/12/2023

CF (Hz)
5.74G

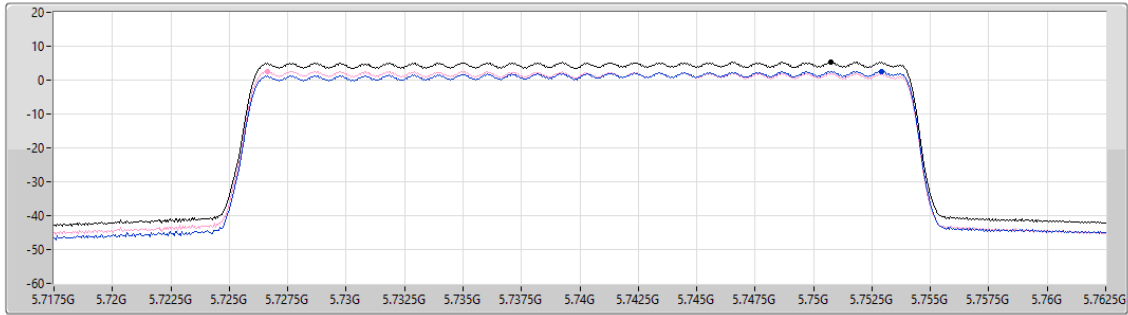
Span (Hz)
45M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
50.048

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.30	5.30	2.58	2.58

5.725-5.85GHz_QPSK30_30MHz_2TX

PSD

5787MHz

22/12/2023

CF (Hz)
5.787G

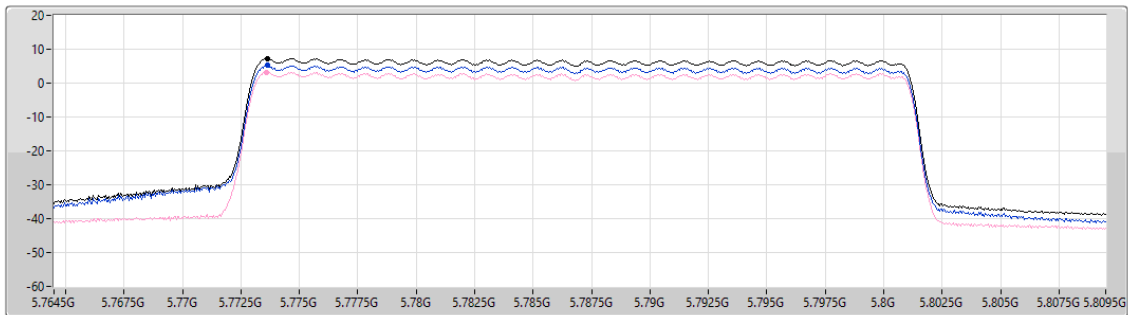
Span (Hz)
45M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
50.048

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.29	7.29	5.17	3.26

5.725-5.85GHz_QPSK30_30MHz_2TX

PSD

5835MHz

22/12/2023

CF (Hz)
5.835G

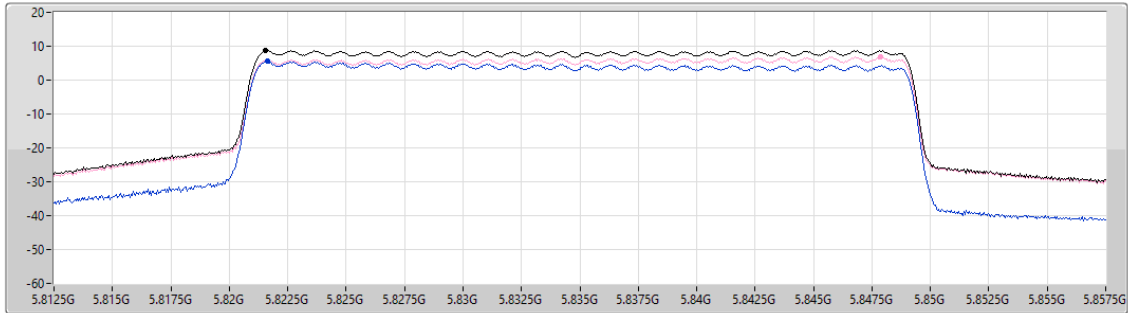
Span (Hz)
45M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
50.048

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.71	8.71	5.48	6.74

5.725-5.85GHz_QPSK40_40MHz_2TX

PSD

5745MHz

22/12/2023

CF (Hz)
5.745G

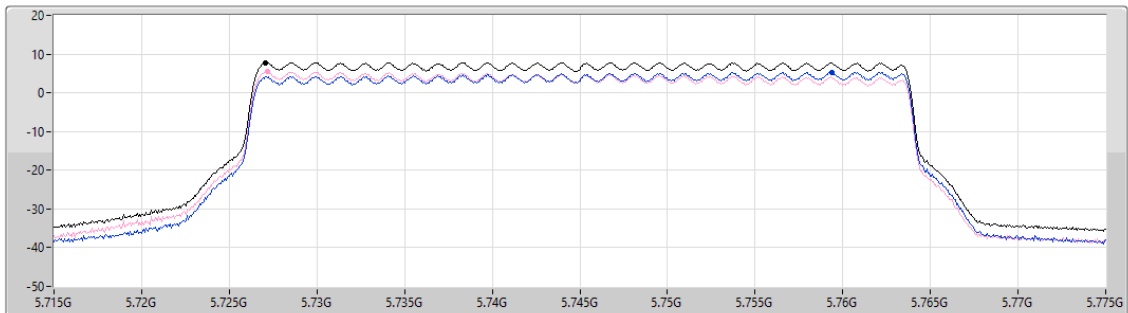
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
50.05

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.81	7.81	5.33	5.44

5.725-5.85GHz_QPSK40_40MHz_2TX

PSD

5787MHz

22/12/2023

CF (Hz)
5.787G

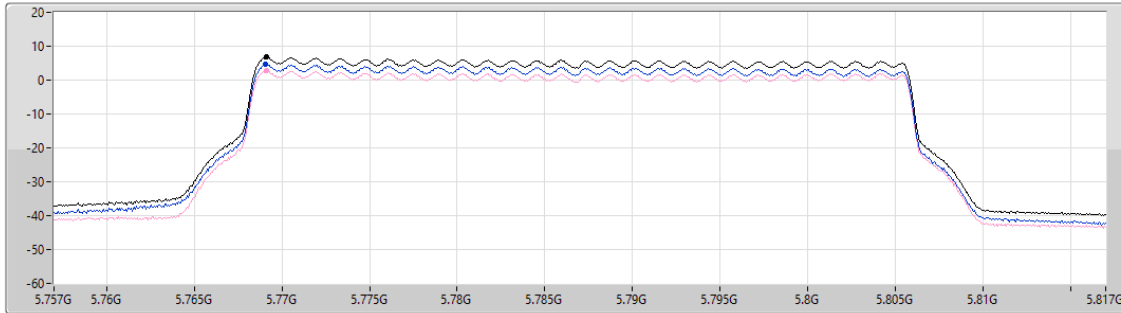
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
50.05

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.77	6.77	4.55	2.79

5.725-5.85GHz_QPSK40_40MHz_2TX

PSD

5830MHz

22/12/2023

CF (Hz)
5.83G

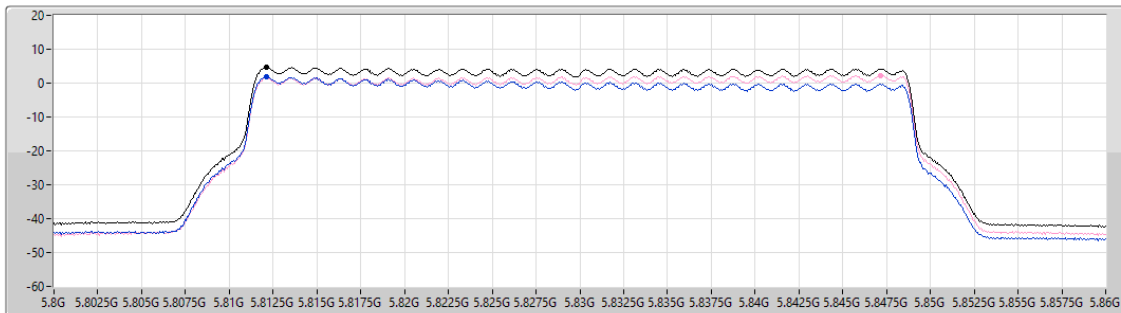
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
50.05

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.77	4.77	1.96	2.32



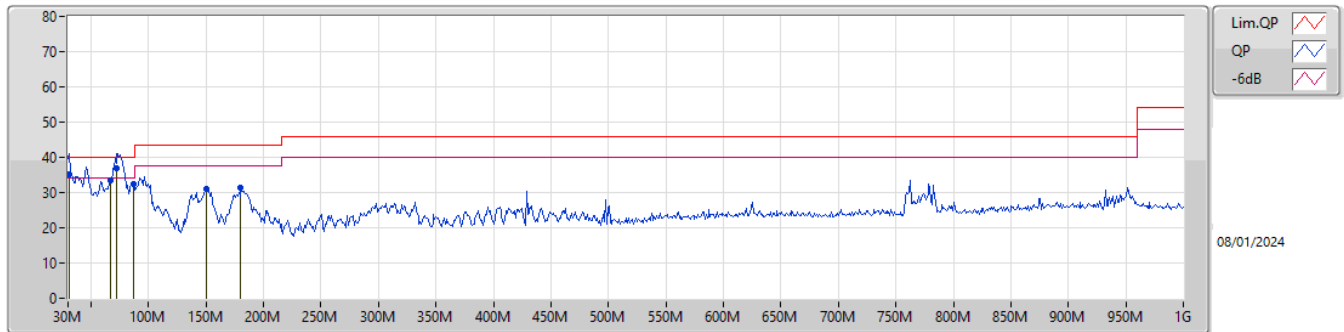
Radiated Emissions below 1GHz

Appendix E.1

Summary

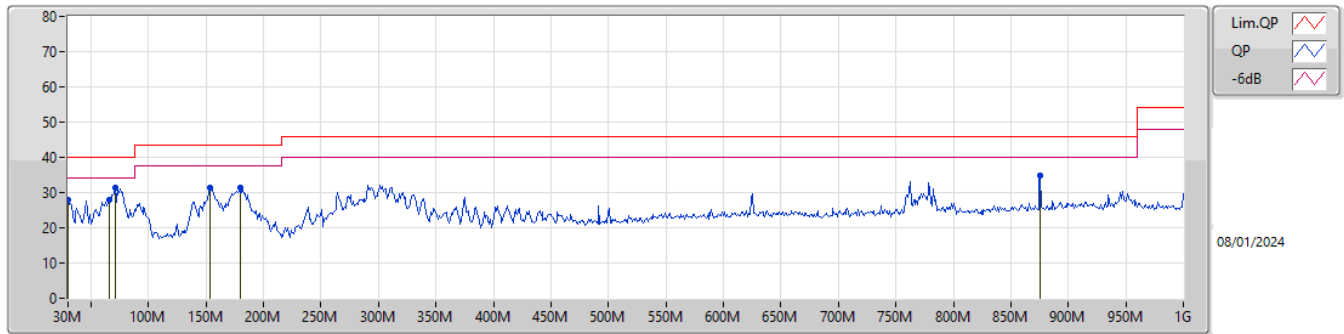
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	QP	71.71M	36.88	40.00	-3.12	Vertical

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)		
QP	30.97M	35.15	40.00	-4.85	-7.77	3	Vertical	167	2.00	-	42.92	23.07	0.34	31.18		
PK	66.86M	33.41	40.00	-6.59	-18.76	3	Vertical	115	1.00	-	52.17	12.36	0.63	31.75		
QP	71.71M	36.88	40.00	-3.12	-18.64	3	Vertical	97	1.00	"Worst"	55.52	12.41	0.66	31.71		
PK	87.23M	32.47	40.00	-7.53	-16.29	3	Vertical	55	1.25	-	48.76	14.62	0.78	31.69		
PK	150.28M	31.07	43.50	-12.43	-13.91	3	Vertical	279	1.00	-	44.98	16.76	1.11	31.78		
PK	180.35M	31.23	43.50	-12.27	-14.95	3	Vertical	70	1.00	-	46.18	15.51	1.19	31.65		

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)		
PK	30M	28.05	40.00	-11.95	-7.26	3	Horizontal	228	2.00	-	35.31	23.56	0.33	31.15		
PK	65.89M	27.82	40.00	-12.18	-18.78	3	Horizontal	149	3.00	-	46.60	12.34	0.63	31.75		
PK	70.74M	31.30	40.00	-8.70	-18.65	3	Horizontal	0	3.00	"Worst"	49.95	12.41	0.66	31.72		
PK	153.19M	31.28	43.50	-12.22	-14.12	3	Horizontal	191	2.00	-	45.40	16.53	1.11	31.76		
PK	179.38M	31.42	43.50	-12.08	-14.88	3	Horizontal	151	1.50	-	46.30	15.58	1.19	31.65		
PK	875.84M	34.99	46.00	-11.01	-2.85	3	Horizontal	226	1.00	-	37.84	26.41	3.00	32.26		



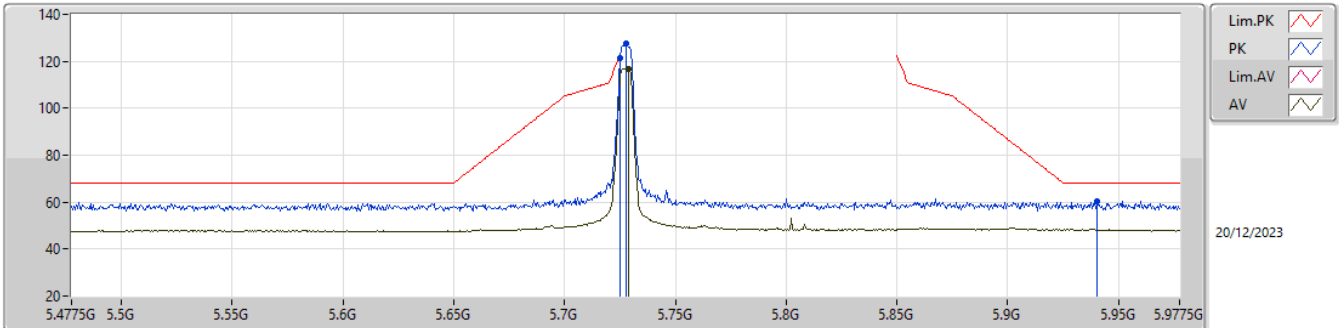
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
QPSK15_15MHz_2TX	Pass	PK	5.85G	122.15	122.20	-0.05	3	Vertical	360	1.80	-

1

5.725-5.85GHz_QPSK5_5MHz_2TX

5727.5MHz_TX

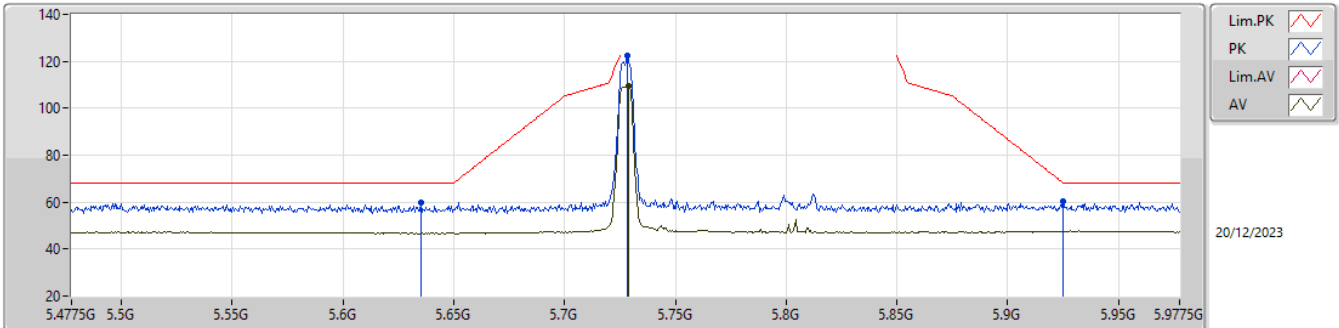


EUT_Y_2TX
setting 0x50
02-E-R-6-10

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	5.725G	121.55	122.20	-0.65	113.00	3	Vertical	1	1.58	-	34.00	5.61	31.06			
PK	5.7275G	127.34	Inf	-Inf	118.79	3	Vertical	1	1.58	-	34.00	5.61	31.06			
AV	5.729G	116.89	Inf	-Inf	108.35	3	Vertical	1	1.58	-	34.00	5.61	31.07			
PK	5.9405G	60.57	68.20	-7.63	51.67	3	Vertical	1	1.58	-	34.28	5.78	31.16			

5.725-5.85GHz_QPSK5_5MHz_2TX

5727.5MHz_TX

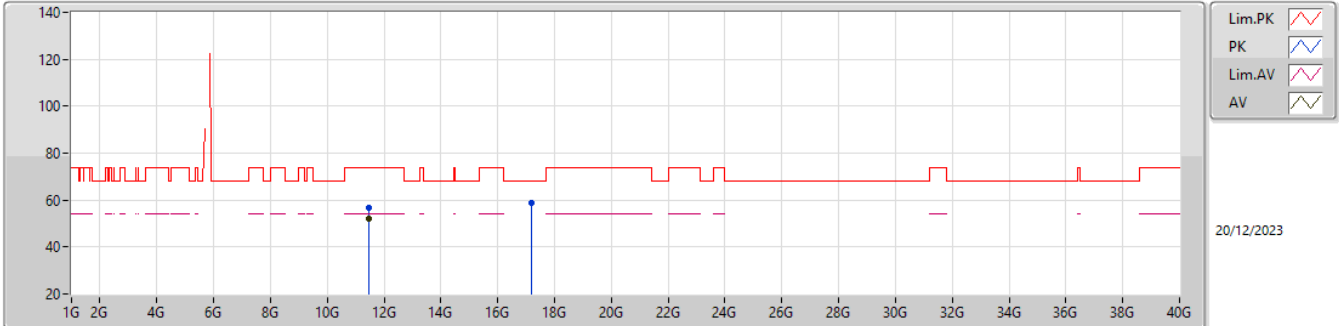


EUT_Y_2TX
setting 0x50
02-E-R-6-10

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	5.635G	59.68	68.20	-8.52	51.19	3	Horizontal	3	1.64	-	33.93	5.58	31.02			
PK	5.7285G	122.30	Inf	-Inf	113.76	3	Horizontal	3	1.64	-	34.00	5.61	31.07			
AV	5.729G	109.71	Inf	-Inf	101.17	3	Horizontal	3	1.64	-	34.00	5.61	31.07			
PK	5.925G	60.21	68.20	-7.99	51.35	3	Horizontal	3	1.64	-	34.25	5.77	31.16			

5.725-5.85GHz_QPSK5_5MHz_2TX

5727.5MHz_TX

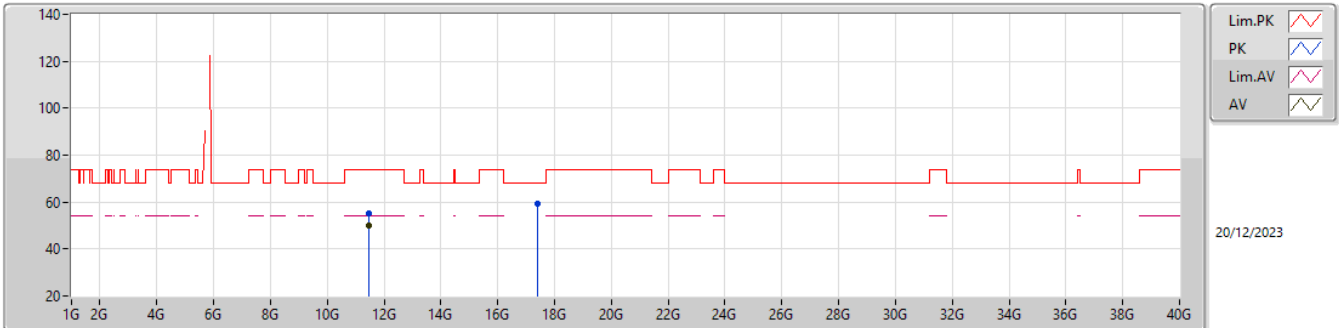


EUT_Y_2TX
setting 0x50
02-E-R-6

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	11.45503G	56.62	74.00	-17.38	74.31	3	Vertical	34	1.56	-	38.81	8.55	65.05			
AV	11.455G	52.30	54.00	-1.70	69.99	3	Vertical	34	1.56	-	38.81	8.55	65.05			
PK	17.17431G	58.69	68.20	-9.51	68.08	3	Vertical	356	1.88	-	41.80	11.10	62.29			

5.725-5.85GHz_QPSK5_5MHz_2TX

5727.5MHz_TX

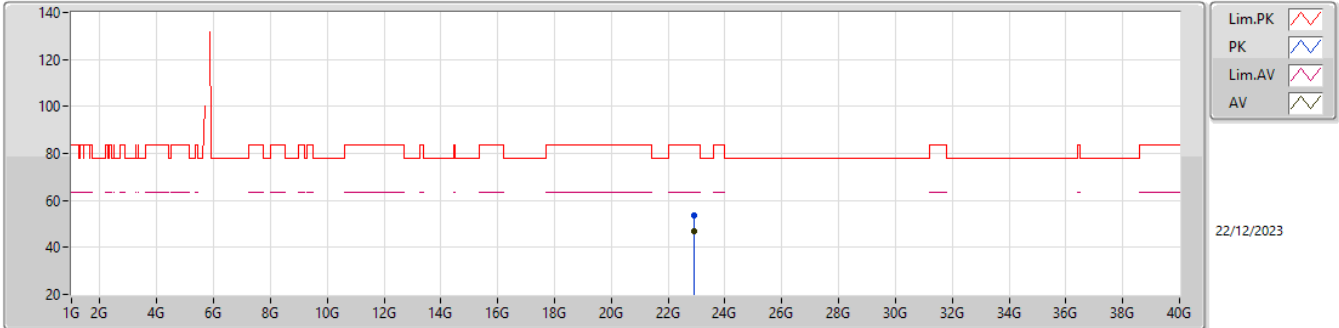


EUT_Y_2TX
setting 0x50
02-E-R-6

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	11.45491G	55.16	74.00	-18.84	72.85	3	Horizontal	357	1.58	-	38.81	8.55	65.05			
AV	11.45503G	50.19	54.00	-3.81	67.88	3	Horizontal	357	1.58	-	38.81	8.55	65.05			
PK	17.4085G	59.40	68.20	-8.80	67.36	3	Horizontal	246	1.80	-	43.17	11.26	62.39			

5.725-5.85GHz_QPSK5_5MHz_2TX

5727.5MHz_TX

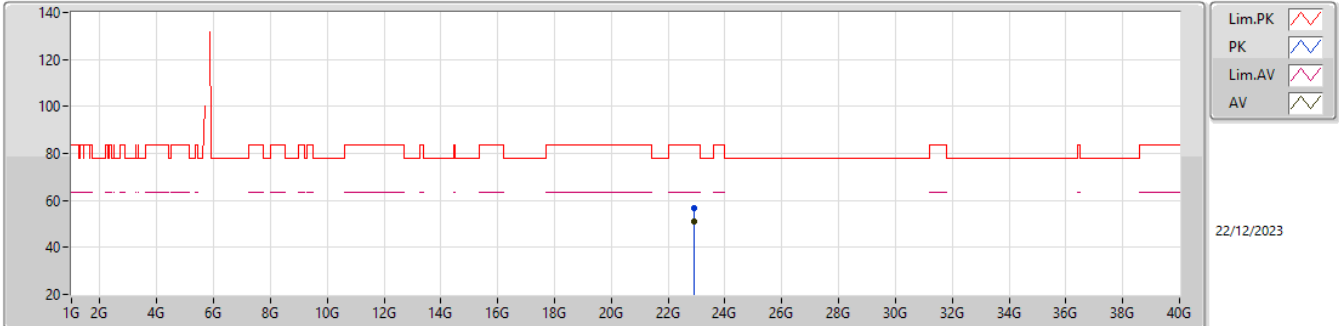


EUT_Y_2TX
setting 0x50
02-E-R-6

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	22.90997G	53.70	83.54	-29.84	45.56	1	Vertical	344	1.80	-	38.80	20.41	51.07			
AV	22.91G	46.78	63.54	-16.76	38.64	1	Vertical	344	1.80	-	38.80	20.41	51.07			

5.725-5.85GHz_QPSK5_5MHz_2TX

5727.5MHz_TX

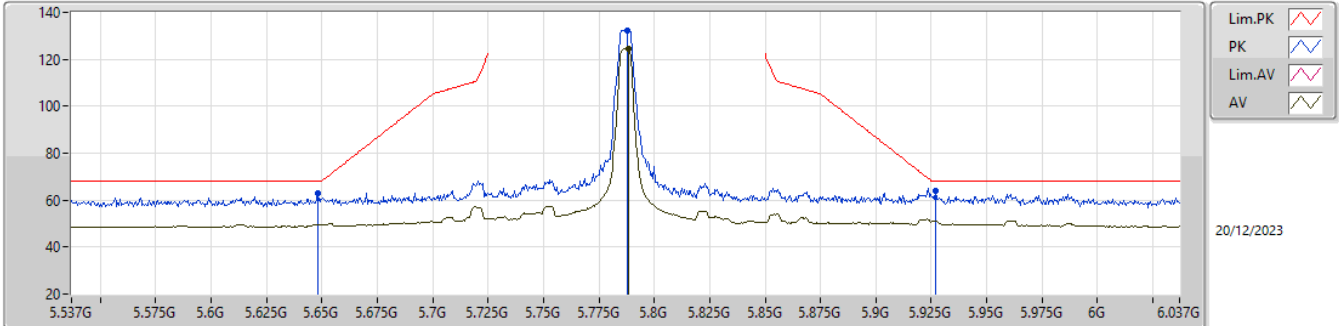


EUT_Y_2TX
setting 0x50
02-E-R-6

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	22.91009G	56.87	83.54	-26.67	48.73	1	Horizontal	356	1.63	-	38.80	20.41	51.07			
AV	22.91003G	50.87	63.54	-12.67	42.73	1	Horizontal	356	1.63	-	38.80	20.41	51.07			

5.725-5.85GHz_QPSK5_5MHz_2TX

5787MHz_TX

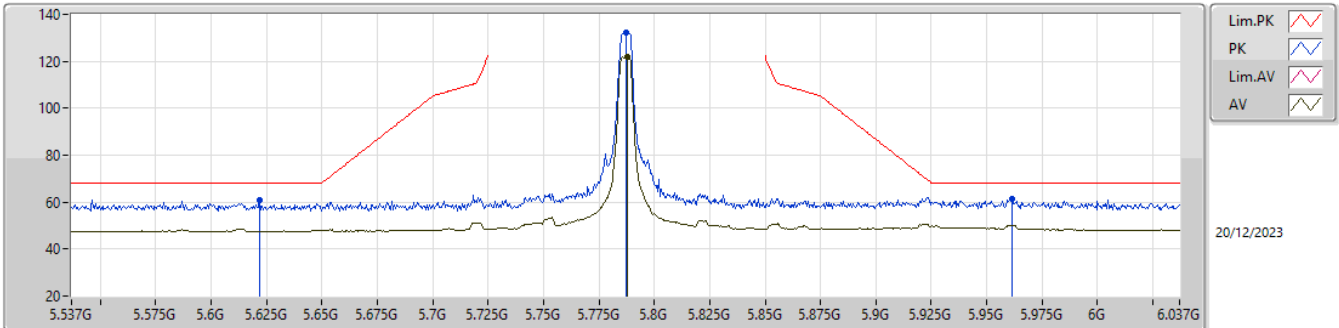


EUT_Y_2TX
setting 0x20
02-E-R-6-10

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	5.648G	62.70	68.20	-5.50	54.25	3	Vertical	1	1.59	-	33.90	5.58	31.03			
PK	5.788G	132.39	Inf	-Inf	123.85	3	Vertical	1	1.59	-	34.00	5.63	31.09			
AV	5.7885G	124.48	Inf	-Inf	115.94	3	Vertical	1	1.59	-	34.00	5.63	31.09			
PK	5.927G	63.79	68.20	-4.41	54.93	3	Vertical	1	1.59	-	34.25	5.77	31.16			

5.725-5.85GHz_QPSK5_5MHz_2TX

5787MHz_TX

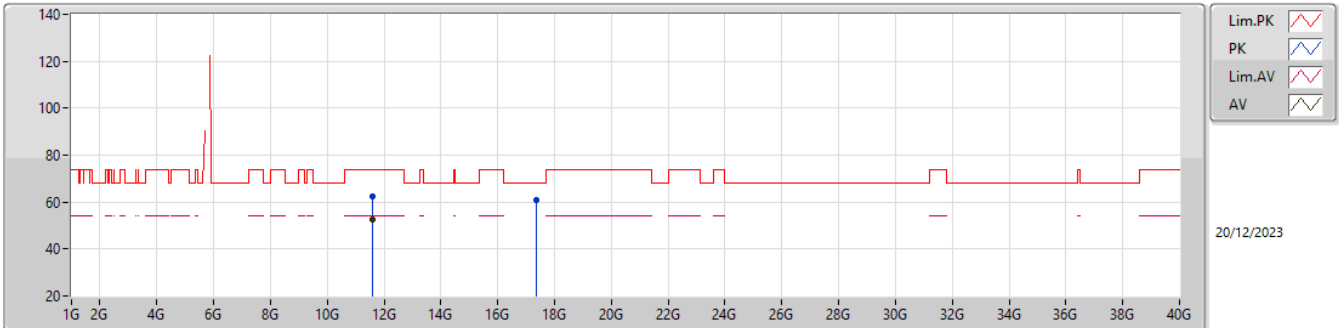


EUT_Y_2TX
setting 0x20
02-E-R-6-10

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	5.622G	60.90	68.20	-7.30	52.38	3	Horizontal	3	1.59	-	33.96	5.58	31.02			
PK	5.7875G	132.19	Inf	-Inf	123.65	3	Horizontal	3	1.59	-	34.00	5.63	31.09			
AV	5.788G	122.02	Inf	-Inf	113.48	3	Horizontal	3	1.59	-	34.00	5.63	31.09			
PK	5.9615G	61.51	68.20	-6.69	52.57	3	Horizontal	3	1.59	-	34.30	5.81	31.17			

5.725-5.85GHz_QPSK5_5MHz_2TX

5787MHz_TX

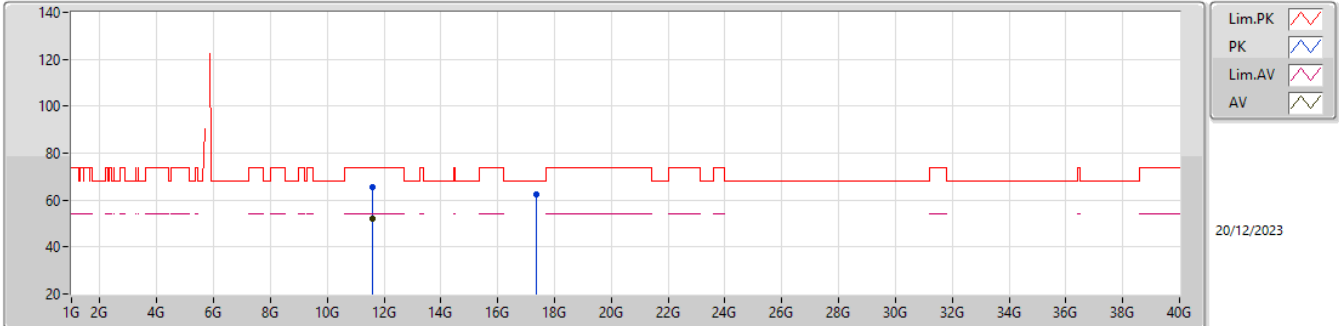


EUT_Y_2TX
setting 0x20
02-E-R-6

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	11.57376G	62.37	74.00	-11.63	79.56	3	Vertical	28	1.95	-	39.20	8.60	64.99			
AV	11.574G	52.41	54.00	-1.59	69.60	3	Vertical	28	1.95	-	39.20	8.60	64.99			
PK	17.36229G	61.08	68.20	-7.12	69.35	3	Vertical	1	1.78	-	42.87	11.23	62.37			

5.725-5.85GHz_QPSK5_5MHz_2TX

5787MHz_TX

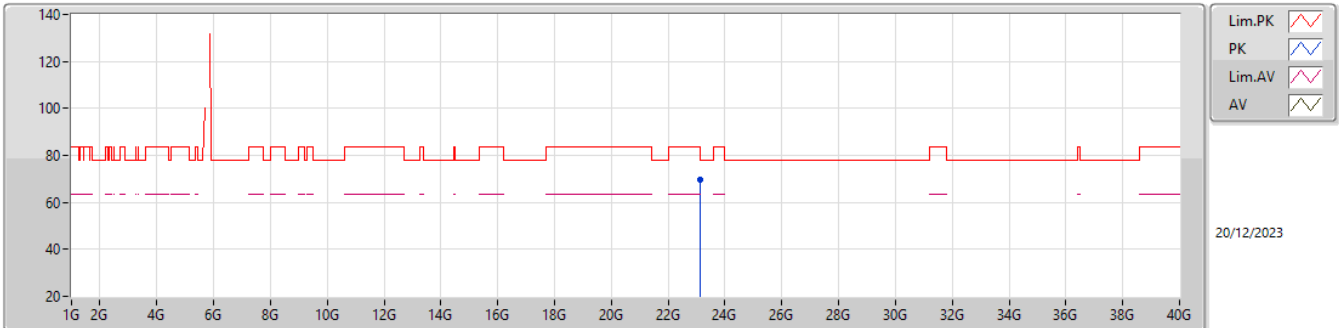


EUT_Y_2TX
setting 0x20
02-E-R-6

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	11.57415G	65.51	74.00	-8.49	82.70	3	Horizontal	352	1.80	-	39.20	8.60	64.99			
AV	11.57403G	51.99	54.00	-2.01	69.18	3	Horizontal	352	1.80	-	39.20	8.60	64.99			
PK	17.36175G	62.44	68.20	-5.76	70.71	3	Horizontal	357	1.70	-	42.87	11.23	62.37			

5.725-5.85GHz_QPSK5_5MHz_2TX

5787MHz_TX

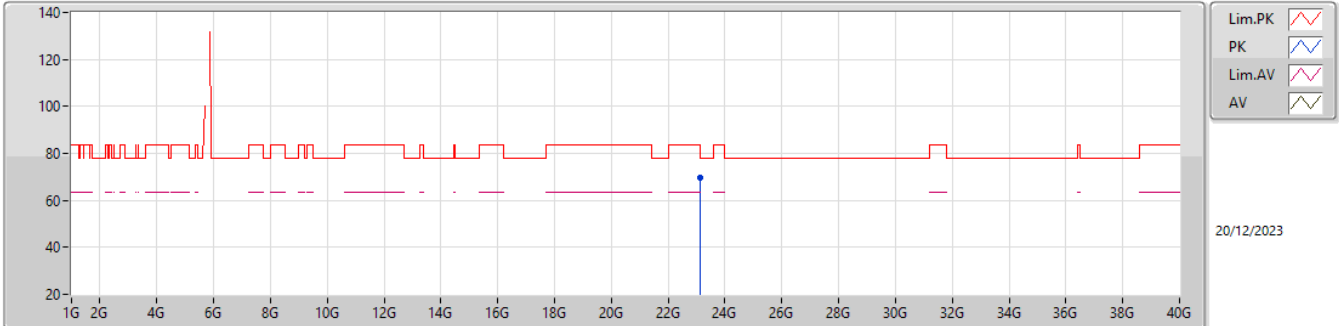


EUT_Y_2TX
setting 0x20
02-E-R-6

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	23.148G	69.41	77.74	-8.33	60.80	1	Vertical	349	1.37	-	38.90	20.56	50.85			

5.725-5.85GHz_QPSK5_5MHz_2TX

5787MHz_TX

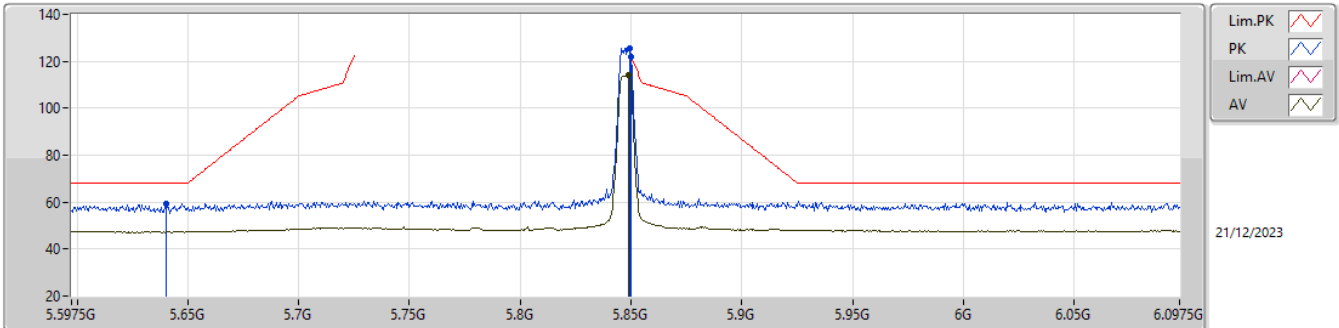


EUT_Y_2TX
setting 0x20
02-E-R-6

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	23.14647G	69.69	77.74	-8.05	61.09	1	Horizontal	345	1.80	-	38.89	20.56	50.85			

5.725-5.85GHz_QPSK5_5MHz_2TX

5847.5MHz_TX

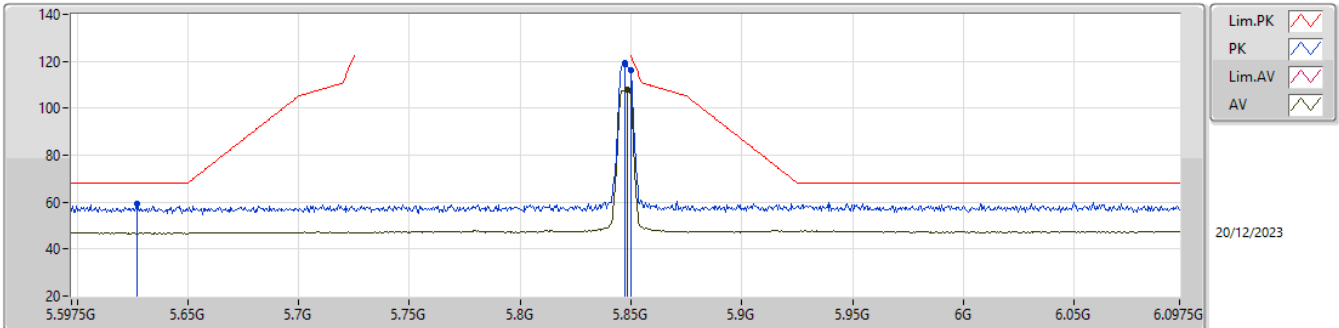


EUT_Y_2TX
setting 0x50
02-E-R-6-10

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	5.64G	59.56	68.20	-8.64	51.08	3	Vertical	0	1.49	-	33.92	5.58	31.02			
PK	5.8495G	125.76	Inf	-Inf	117.20	3	Vertical	0	1.49	-	34.00	5.68	31.12			
AV	5.849G	114.14	Inf	-Inf	105.58	3	Vertical	0	1.49	-	34.00	5.68	31.12			
PK	5.85G	121.92	122.20	-0.28	113.35	3	Vertical	0	1.49	-	34.00	5.69	31.12			

5.725-5.85GHz_QPSK5_5MHz_2TX

5847.5MHz_TX

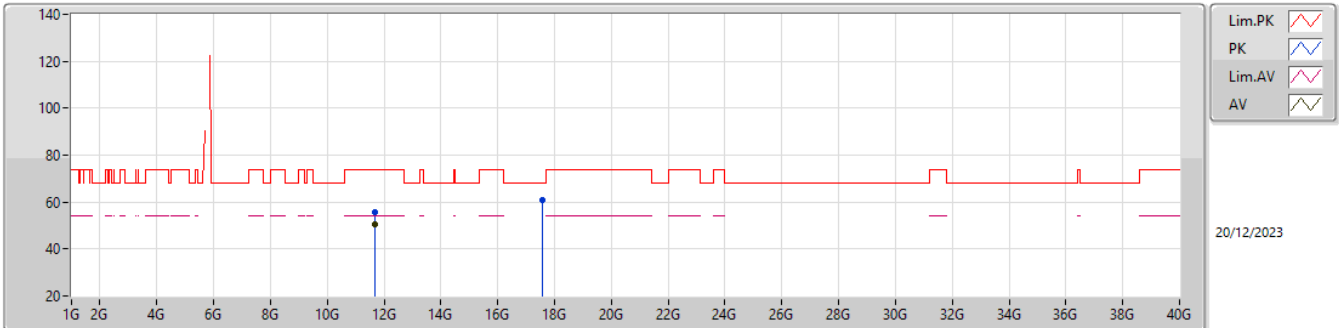


EUT_Y_2TX
setting 0x50
02-E-R-6-10

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	5.627G	59.06	68.20	-9.14	50.55	3	Horizontal	4	1.58	-	33.95	5.58	31.02			
PK	5.847G	119.29	Inf	-Inf	110.73	3	Horizontal	4	1.58	-	34.00	5.68	31.12			
AV	5.8485G	107.96	Inf	-Inf	99.40	3	Horizontal	4	1.58	-	34.00	5.68	31.12			
PK	5.85G	116.12	122.20	-6.08	107.55	3	Horizontal	4	1.58	-	34.00	5.69	31.12			

5.725-5.85GHz_QPSK5_5MHz_2TX

5847.5MHz_TX

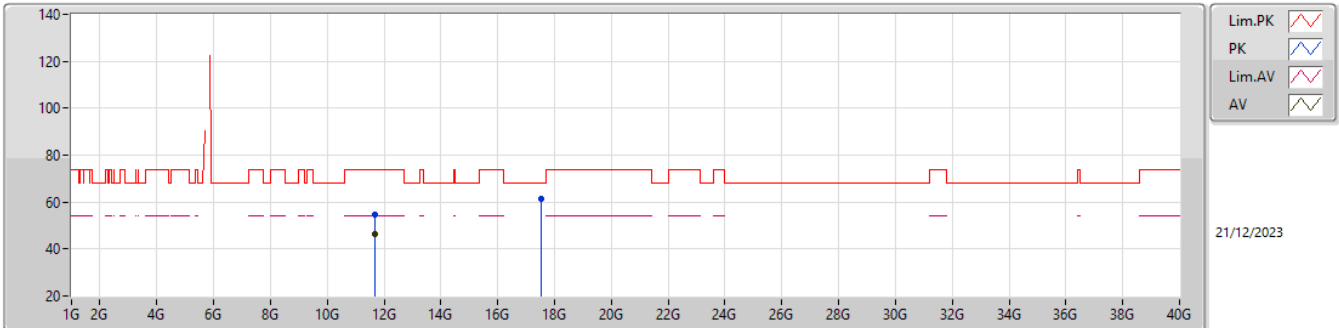


EUT_Y_2TX
setting 0x50
02-E-R-6

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	11.69491G	55.57	74.00	-18.43	72.59	3	Vertical	27	1.80	-	39.39	8.64	65.05			
AV	11.69497G	50.43	54.00	-3.57	67.45	3	Vertical	27	1.80	-	39.39	8.64	65.05			
PK	17.55456G	60.81	68.20	-7.39	67.60	3	Vertical	30	1.48	-	44.34	11.36	62.49			

5.725-5.85GHz_QPSK5_5MHz_2TX

5847.5MHz_TX

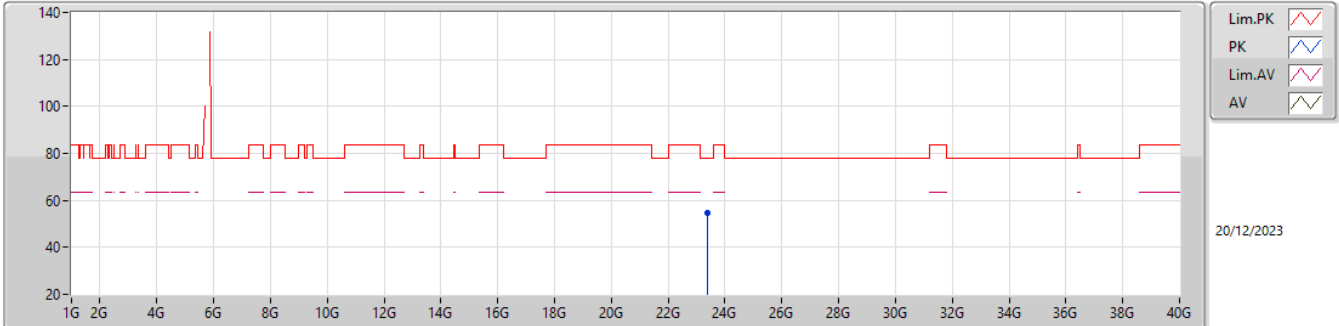


EUT_Y_2TX
setting 0x50
02-E-R-6

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	11.69515G	54.60	74.00	-19.40	71.62	3	Horizontal	352	1.86	-	39.39	8.64	65.05			
AV	11.69503G	46.45	54.00	-7.55	63.47	3	Horizontal	352	1.86	-	39.39	8.64	65.05			
PK	17.53881G	61.54	68.20	-6.66	68.45	3	Horizontal	0	1.80	-	44.21	11.35	62.47			

5.725-5.85GHz_QPSK5_5MHz_2TX

5847.5MHz_TX

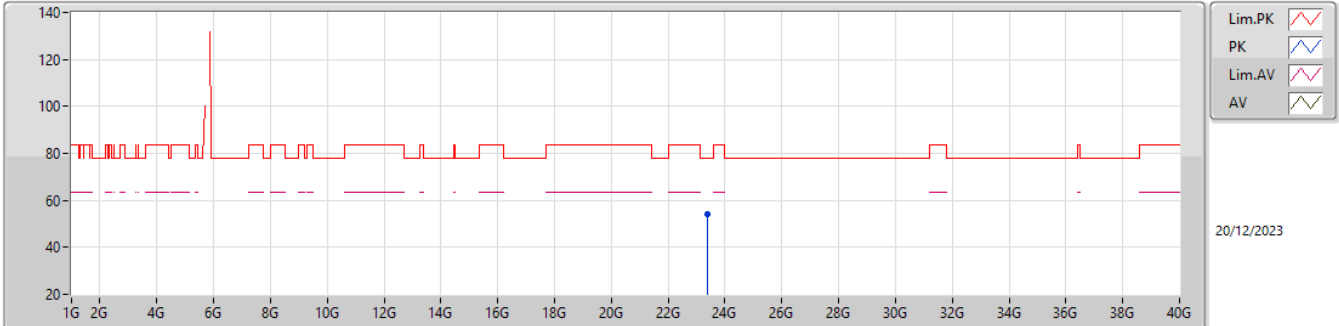


EUT_Y_2TX
setting 0x50
02-E-R-6

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	23.39003G	54.47	77.74	-23.27	45.19	1	Vertical	348	1.36	-	39.18	20.71	50.61			

5.725-5.85GHz_QPSK5_5MHz_2TX

5847.5MHz_TX

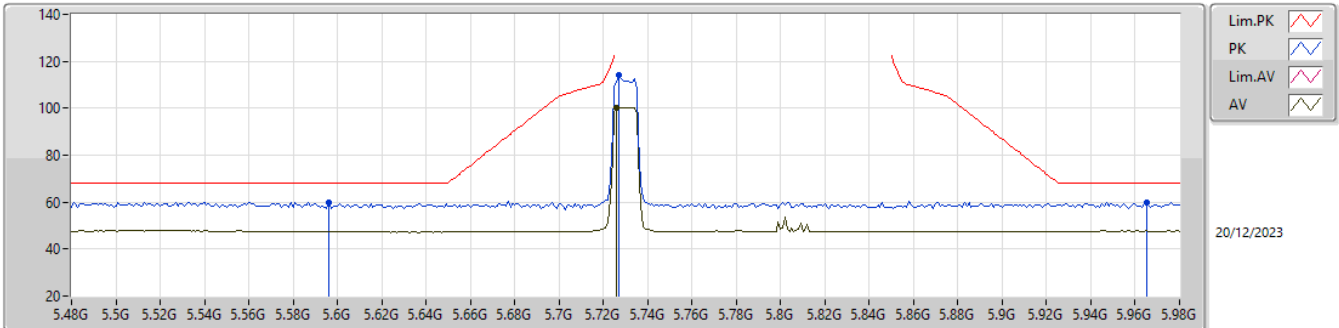


EUT_Y_2TX
setting 0x50
02-E-R-6

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	23.39006G	54.30	77.74	-23.44	45.02	1	Horizontal	356	1.64	-	39.18	20.71	50.61			

5.725-5.85GHz_QPSK10_10MHz_2TX

5730MHz_TX

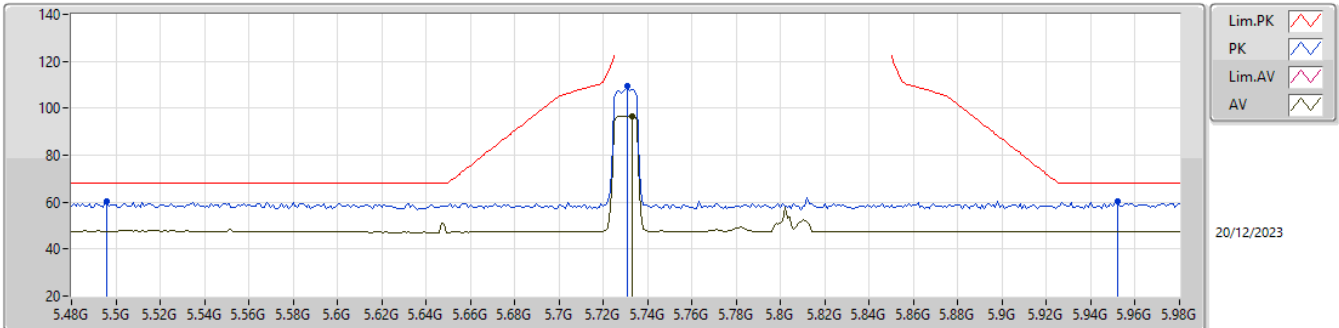


EUT_Y_2TX
setting 0x30
02-E-R-6-10

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	5.596G	60.06	68.20	-8.14	51.48	3	Vertical	0	1.69	-	34.01	5.57	31.00			
PK	5.727G	113.91	Inf	-Inf	105.36	3	Vertical	0	1.69	-	34.00	5.61	31.06			
AV	5.726G	100.22	Inf	-Inf	91.67	3	Vertical	0	1.69	-	34.00	5.61	31.06			
PK	5.965G	59.94	68.20	-8.26	51.00	3	Vertical	0	1.69	-	34.30	5.81	31.17			

5.725-5.85GHz_QPSK10_10MHz_2TX

5730MHz_TX

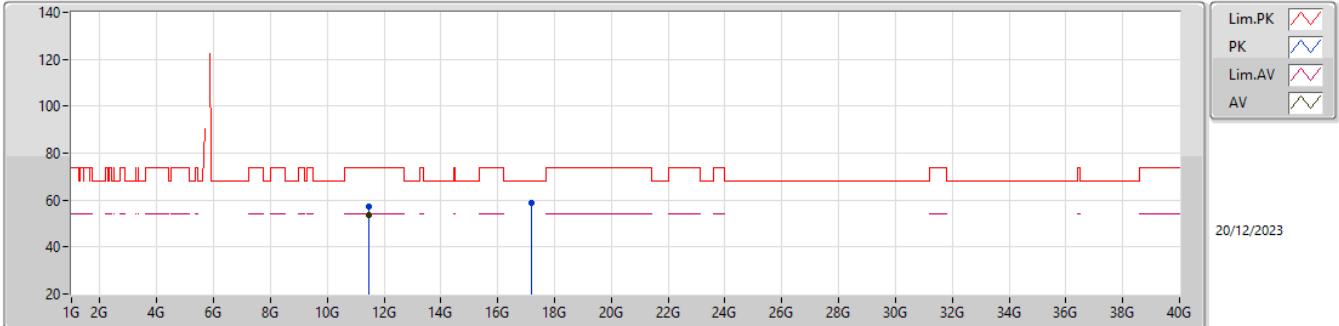


EUT_Y_2TX
setting 0x30
02-E-R-6-10

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	5.496G	60.16	68.20	-8.04	51.53	3	Horizontal	2	1.71	-	34.10	5.49	30.96			
PK	5.731G	109.34	Inf	-Inf	100.80	3	Horizontal	2	1.71	-	34.00	5.61	31.07			
AV	5.733G	96.52	Inf	-Inf	87.98	3	Horizontal	2	1.71	-	34.00	5.61	31.07			
PK	5.952G	60.18	68.20	-8.02	51.25	3	Horizontal	2	1.71	-	34.30	5.80	31.17			

5.725-5.85GHz_QPSK10_10MHz_2TX

5730MHz_TX

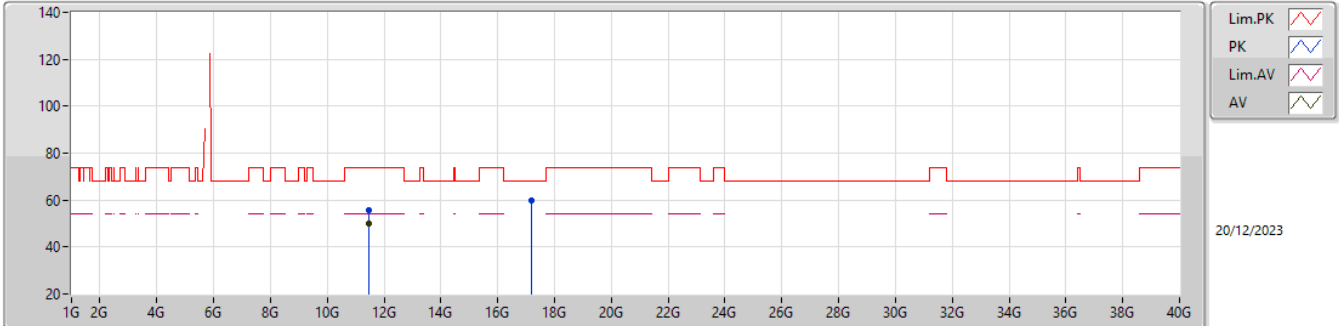


EUT_Y_2TX
setting 0x30
02-E-R-6

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	11.46G	57.21	74.00	-16.79	74.87	3	Vertical	4	1.80	-	38.82	8.56	65.04			
AV	11.46G	53.41	54.00	-0.59	71.07	3	Vertical	4	1.80	-	38.82	8.56	65.04			
PK	17.20552G	58.79	68.20	-9.41	68.07	3	Vertical	24	2.92	-	41.91	11.12	62.31			

5.725-5.85GHz_QPSK10_10MHz_2TX

5730MHz_TX

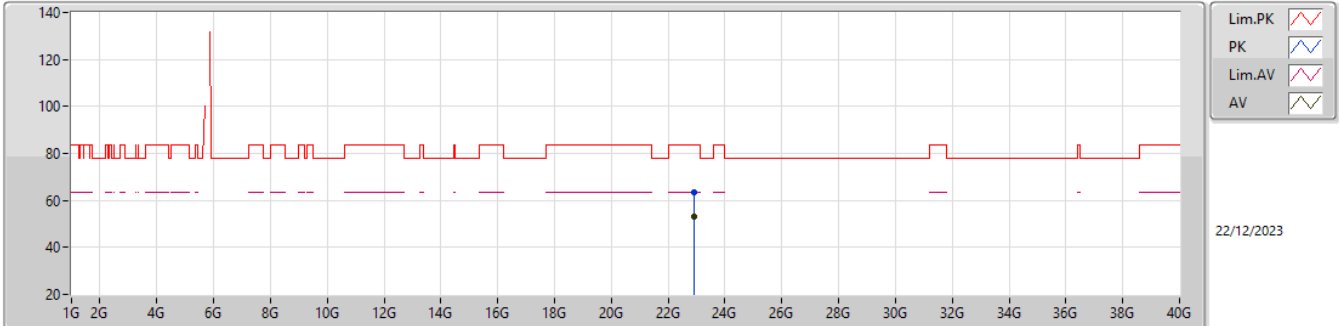


EUT_Y_2TX
setting 0x30
02-E-R-6

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	11.46G	55.69	74.00	-18.31	73.35	3	Horizontal	3	1.87	-	38.82	8.56	65.04			
AV	11.46G	49.91	54.00	-4.09	67.57	3	Horizontal	3	1.87	-	38.82	8.56	65.04			
PK	17.17856G	59.90	68.20	-8.30	69.28	3	Horizontal	62	1.80	-	41.81	11.10	62.29			

5.725-5.85GHz_QPSK10_10MHz_2TX

5730MHz_TX

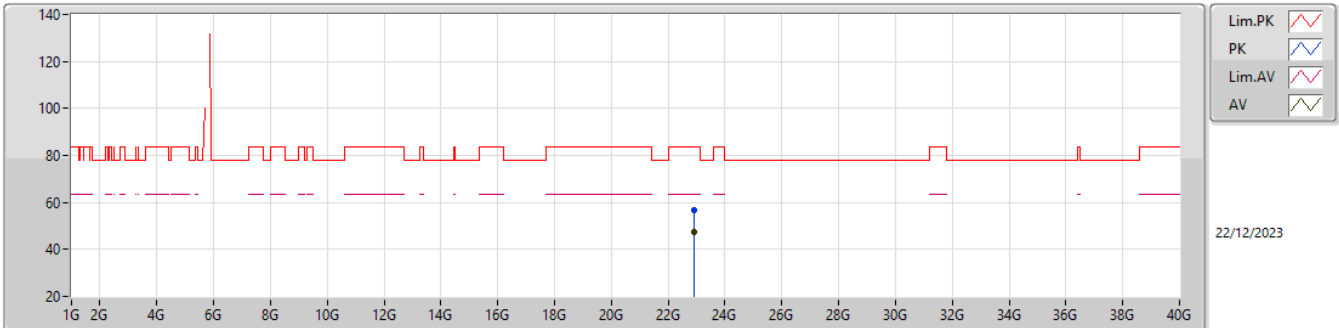


EUT_Y_2TX
setting 0x30
02-E-R-6

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	22.9197G	63.19	83.54	-20.35	55.04	1	Vertical	350	1.70	-	38.80	20.41	51.06			
AV	22.91994G	53.31	63.54	-10.23	45.16	1	Vertical	350	1.70	-	38.80	20.41	51.06			

5.725-5.85GHz_QPSK10_10MHz_2TX

5730MHz_TX

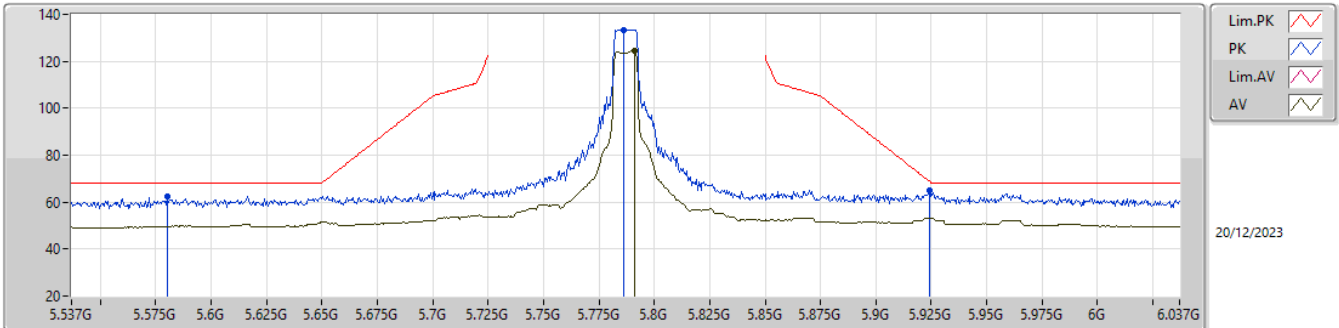


EUT_Y_2TX
setting 0x30
02-E-R-6

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	22.92G	56.92	83.54	-26.62	48.77	1	Horizontal	344	1.84	-	38.80	20.41	51.06			
AV	22.92G	47.50	63.54	-16.04	39.35	1	Horizontal	344	1.84	-	38.80	20.41	51.06			

5.725-5.85GHz_QPSK10_10MHz_2TX

5787MHz_TX

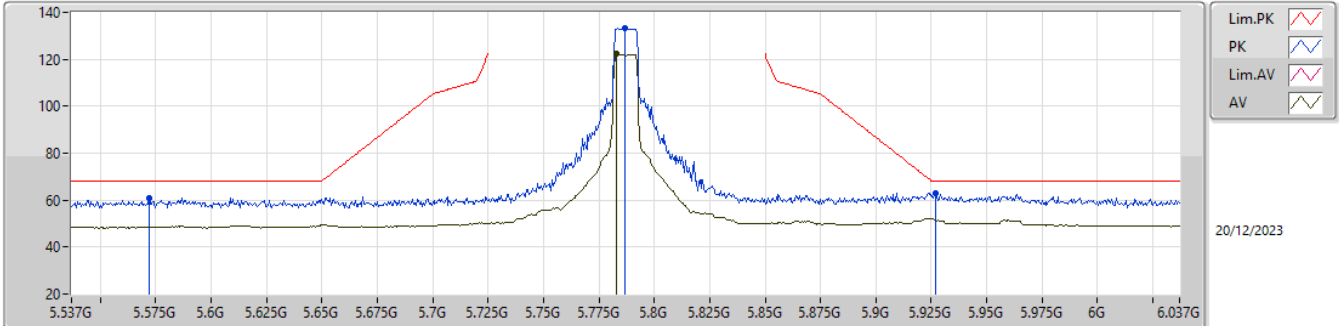


EUT_Y_2TX
setting 0x10
02-E-R-6-10

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	5.58G	62.64	68.20	-5.56	54.05	3	Vertical	360	1.65	-	34.04	5.55	31.00			
PK	5.786G	133.48	Inf	-Inf	124.94	3	Vertical	360	1.65	-	34.00	5.63	31.09			
AV	5.791G	124.50	Inf	-Inf	115.96	3	Vertical	360	1.65	-	34.00	5.63	31.09			
PK	5.924G	64.93	68.94	-4.01	56.07	3	Vertical	360	1.65	-	34.25	5.77	31.16			

5.725-5.85GHz_QPSK10_10MHz_2TX

5787MHz_TX

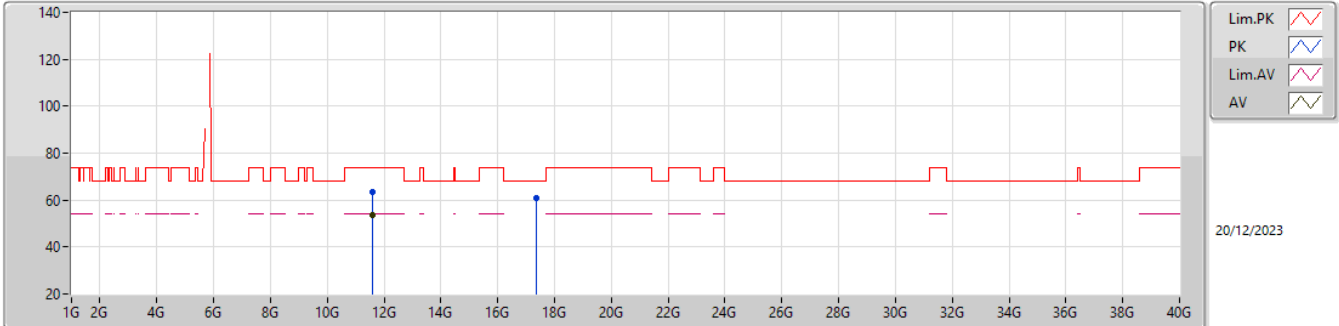


EUT_Y_2TX
setting 0x10
02-E-R-6-10

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	5.572G	60.82	68.20	-7.38	52.20	3	Horizontal	2	1.70	-	34.06	5.55	30.99			
PK	5.7865G	133.16	Inf	-Inf	124.62	3	Horizontal	2	1.70	-	34.00	5.63	31.09			
AV	5.783G	122.32	Inf	-Inf	113.79	3	Horizontal	2	1.70	-	34.00	5.62	31.09			
PK	5.927G	62.85	68.20	-5.35	53.99	3	Horizontal	2	1.70	-	34.25	5.77	31.16			

5.725-5.85GHz_QPSK10_10MHz_2TX

5787MHz_TX

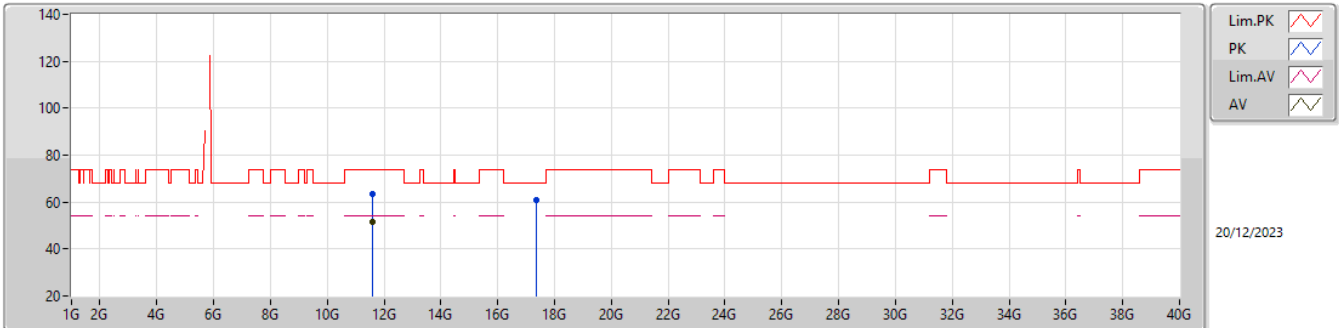


EUT_Y_2TX
setting 0x10
02-E-R-6

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	11.5742G	63.33	74.00	-10.67	80.52	3	Vertical	27	1.98	-	39.20	8.60	64.99			
AV	11.574G	53.63	54.00	-0.37	70.82	3	Vertical	27	1.98	-	39.20	8.60	64.99			
PK	17.3618G	61.00	68.20	-7.20	69.27	3	Vertical	355	1.80	-	42.87	11.23	62.37			

5.725-5.85GHz_QPSK10_10MHz_2TX

5787MHz_TX

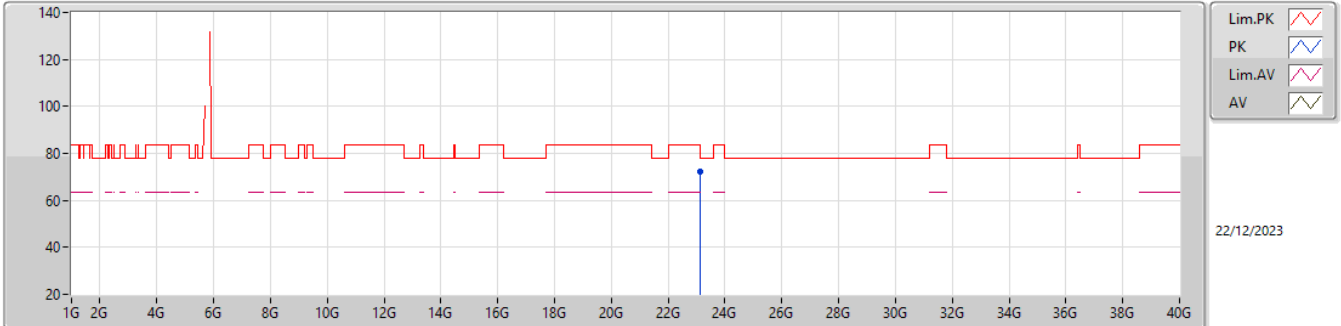


EUT_Y_2TX
setting 0x10
02-E-R-6

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	11.57308G	63.21	74.00	-10.79	80.42	3	Horizontal	4	1.74	-	39.19	8.59	64.99			
AV	11.574G	51.55	54.00	-2.45	68.74	3	Horizontal	4	1.74	-	39.20	8.60	64.99			
PK	17.36368G	60.98	68.20	-7.22	69.24	3	Horizontal	4	1.52	-	42.88	11.23	62.37			

5.725-5.85GHz_QPSK10_10MHz_2TX

5787MHz_TX

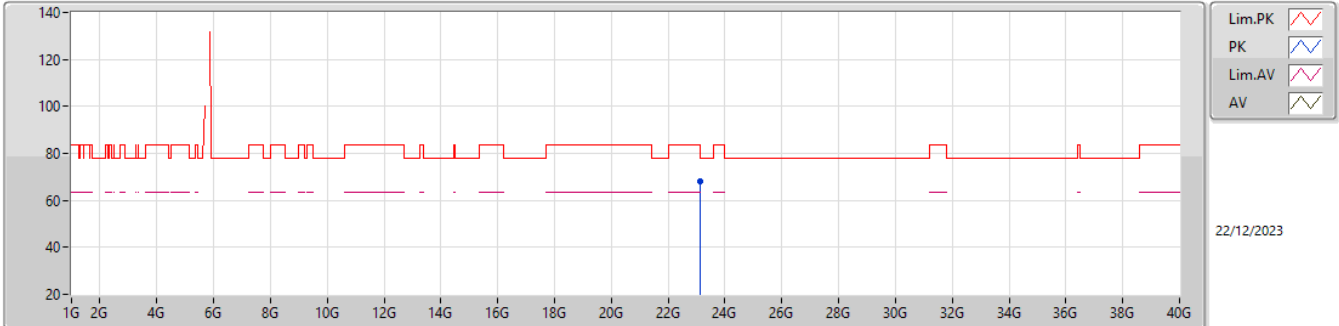


EUT_Y_2TX
setting 0x20
02-E-R-6

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	23.14809G	72.13	77.74	-5.61	63.52	1	Vertical	348	1.62	-	38.90	20.56	50.85			

5.725-5.85GHz_QPSK10_10MHz_2TX

5787MHz_TX

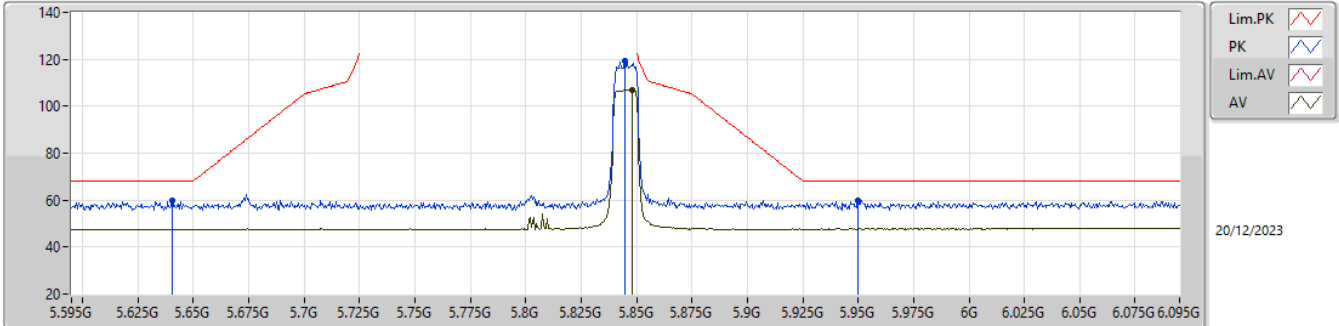


EUT_Y_2TX
setting 0x20
02-E-R-6

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	23.14803G	68.09	77.74	-9.65	59.48	1	Horizontal	343	1.80	-	38.90	20.56	50.85			

5.725-5.85GHz_QPSK10_10MHz_2TX

5845MHz_TX

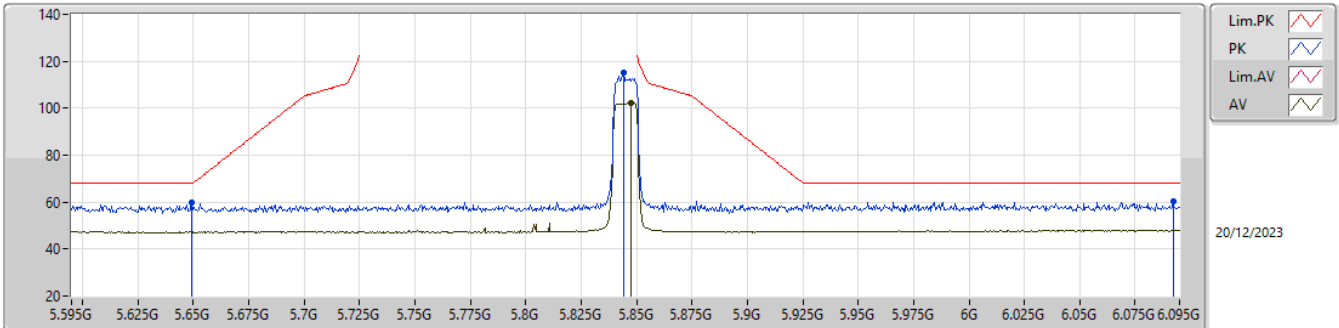


EUT_Y_2TX
setting 0x10
02-E-R-6-10

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	5.6405G	59.68	68.20	-8.52	51.20	3	Vertical	0	1.66	-	33.92	5.58	31.02			
PK	5.8445G	119.56	Inf	-Inf	111.00	3	Vertical	0	1.66	-	34.00	5.68	31.12			
AV	5.848G	107.14	Inf	-Inf	98.58	3	Vertical	0	1.66	-	34.00	5.68	31.12			
PK	5.95G	59.77	68.20	-8.43	50.85	3	Vertical	0	1.66	-	34.30	5.79	31.17			

5.725-5.85GHz_QPSK10_10MHz_2TX

5845MHz_TX

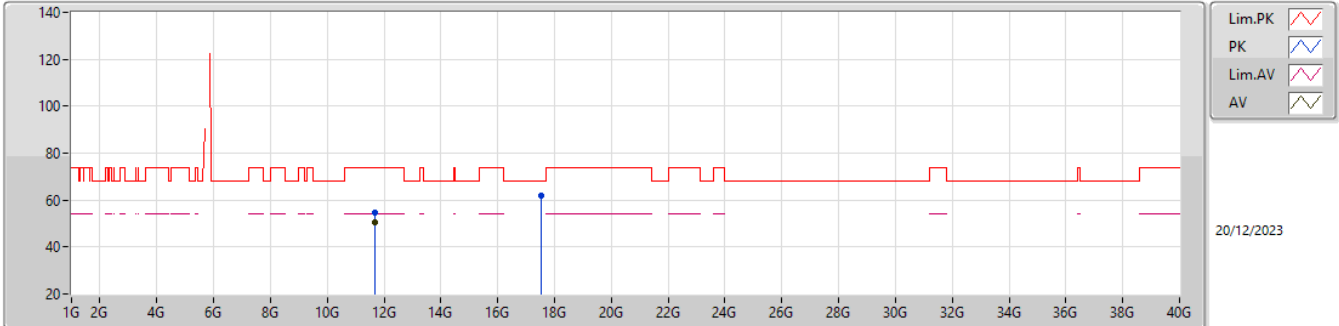


EUT_Y_2TX
setting 0x10
02-E-R-6-10

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	5.649G	60.03	68.20	-8.17	51.58	3	Horizontal	2	1.68	-	33.90	5.58	31.03			
PK	5.844G	115.18	Inf	-Inf	106.62	3	Horizontal	2	1.68	-	34.00	5.68	31.12			
AV	5.8475G	102.19	Inf	-Inf	93.63	3	Horizontal	2	1.68	-	34.00	5.68	31.12			
PK	6.092G	60.58	68.20	-7.62	51.43	3	Horizontal	2	1.68	-	34.50	5.87	31.22			

5.725-5.85GHz_QPSK10_10MHz_2TX

5845MHz_TX

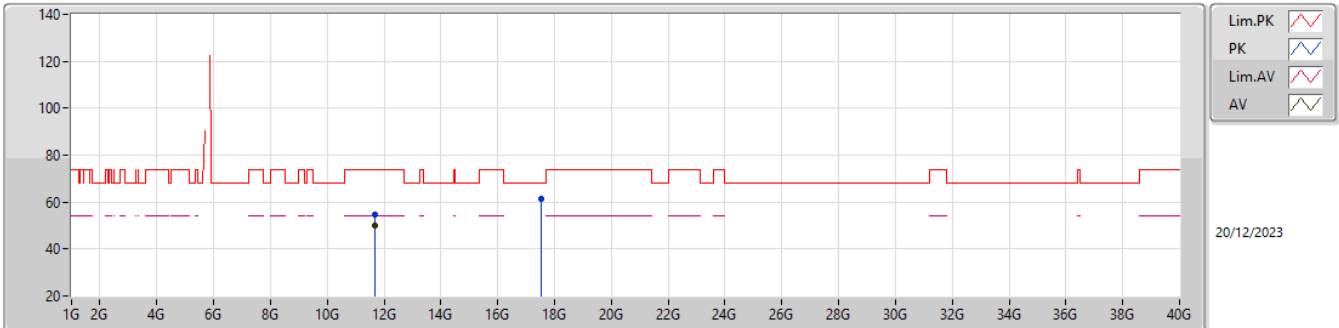


EUT_Y_2TX
setting 0x10
02-E-R-6

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	11.68996G	54.85	74.00	-19.15	71.89	3	Vertical	26	1.94	-	39.38	8.63	65.05			
AV	11.69G	50.43	54.00	-3.57	67.47	3	Vertical	26	1.94	-	39.38	8.63	65.05			
PK	17.5336G	61.82	68.20	-6.38	68.77	3	Vertical	356	1.94	-	44.17	11.35	62.47			

5.725-5.85GHz_QPSK10_10MHz_2TX

5845MHz_TX

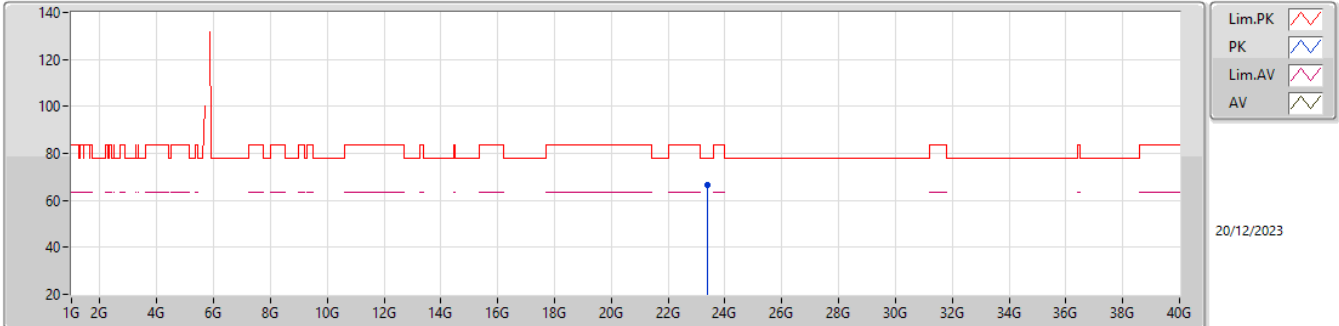


EUT_Y_2TX
setting 0x10
02-E-R-6

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	11.68996G	54.90	74.00	-19.10	71.94	3	Horizontal	3	1.76	-	39.38	8.63	65.05			
AV	11.69G	49.97	54.00	-4.03	67.01	3	Horizontal	3	1.76	-	39.38	8.63	65.05			
PK	17.55048G	61.37	68.20	-6.83	68.20	3	Horizontal	2	2.26	-	44.30	11.36	62.49			

5.725-5.85GHz_QPSK10_10MHz_2TX

5845MHz_TX

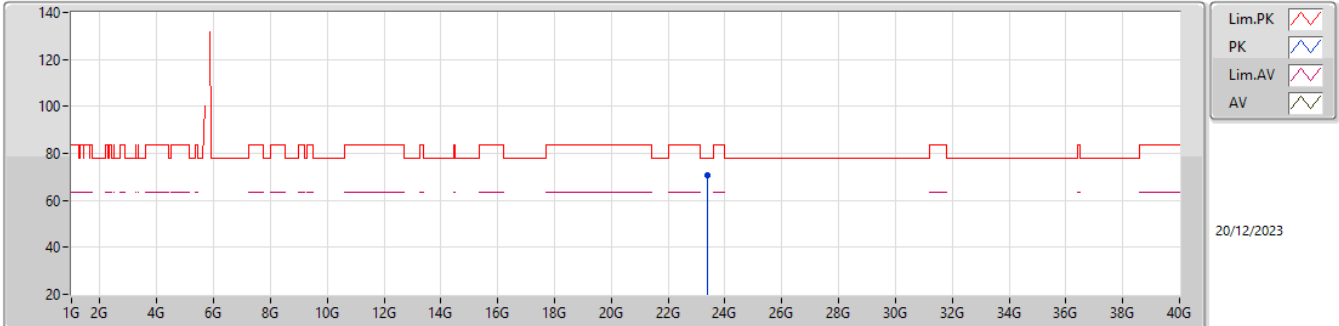


EUT_Y_2TX
setting 0x10
02-E-R-6

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	23.37994G	66.71	77.74	-11.03	57.47	1	Vertical	347	1.38	-	39.16	20.70	50.62			

5.725-5.85GHz_QPSK10_10MHz_2TX

5845MHz_TX

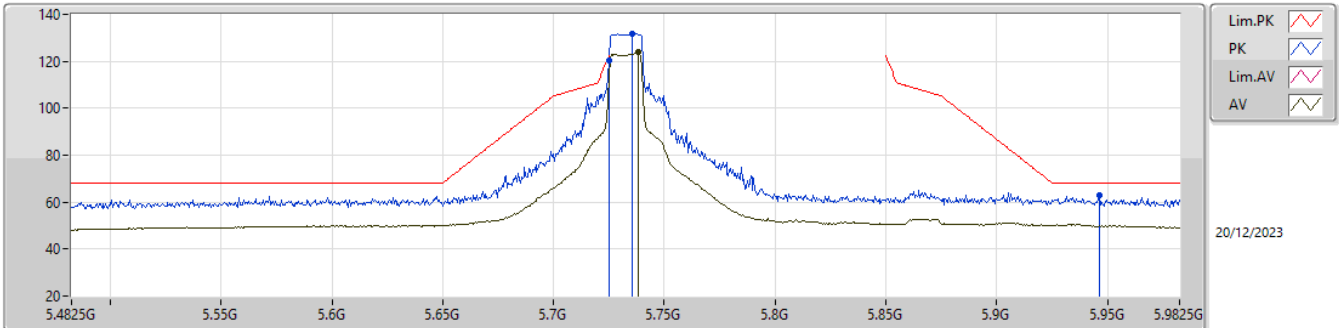


EUT_Y_2TX
setting 0x10
02-E-R-6

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	23.38138G	70.78	77.74	-6.96	61.54	1	Horizontal	359	1.54	-	39.16	20.70	50.62			

5.725-5.85GHz_QPSK15_15MHz_2TX

5732.5MHz_TX

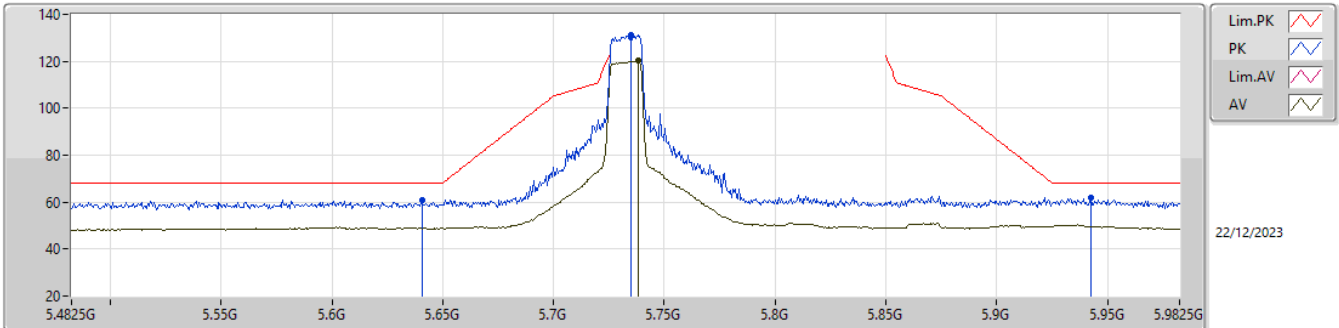


EUT_Y_2TX
setting 0x20
02-E-R-6-10

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	5.725G	120.32	122.20	-1.88	111.77	3	Vertical	360	1.80	-	34.00	5.61	31.06			
PK	5.7355G	131.56	Inf	-Inf	123.02	3	Vertical	360	1.80	-	34.00	5.61	31.07			
AV	5.738G	123.71	Inf	-Inf	115.17	3	Vertical	360	1.80	-	34.00	5.61	31.07			
PK	5.9465G	63.06	68.20	-5.14	54.15	3	Vertical	360	1.80	-	34.29	5.79	31.17			

5.725-5.85GHz_QPSK15_15MHz_2TX

5732.5MHz_TX

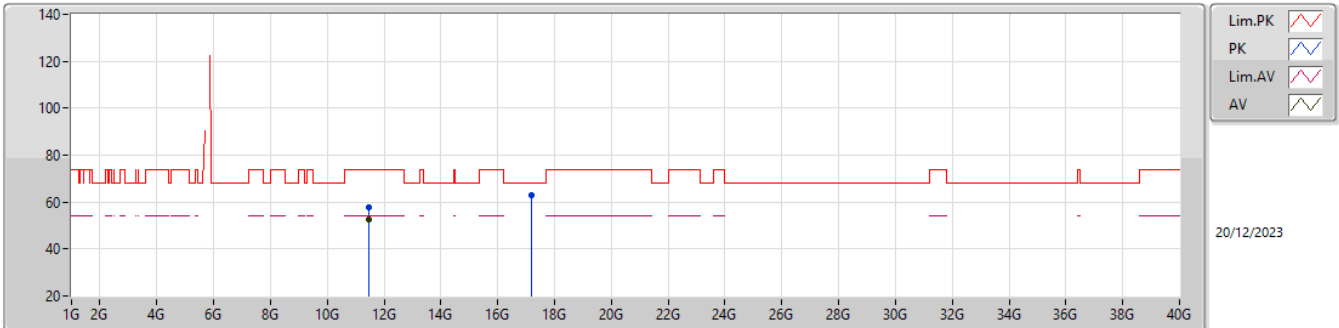


EUT_Y_2TX
setting 0x20
02-E-R-6-10

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	5.6405G	60.65	68.20	-7.55	52.17	3	Horizontal	0	1.80	-	33.92	5.58	31.02			
PK	5.735G	131.35	Inf	-Inf	122.81	3	Horizontal	0	1.80	-	34.00	5.61	31.07			
AV	5.738G	120.12	Inf	-Inf	111.58	3	Horizontal	0	1.80	-	34.00	5.61	31.07			
PK	5.9425G	62.02	68.20	-6.18	53.10	3	Horizontal	0	1.80	-	34.29	5.79	31.16			

5.725-5.85GHz_QPSK15_15MHz_2TX

5732.5MHz_TX

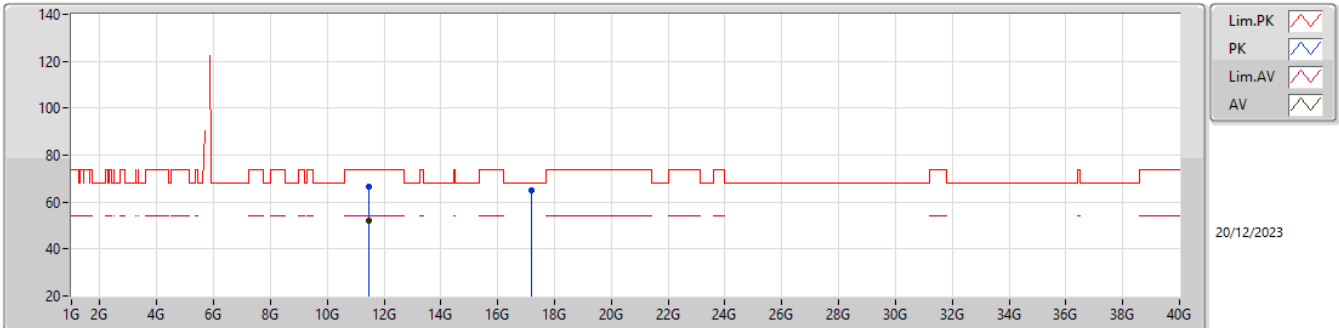


EUT_Y_2TX
setting 0x20
02-E-R-6

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	11.46491G	57.61	74.00	-16.39	75.25	3	Vertical	23	1.80	-	38.83	8.56	65.03			
AV	11.46503G	52.37	54.00	-1.63	70.01	3	Vertical	23	1.80	-	38.83	8.56	65.03			
PK	17.2098G	62.94	68.20	-5.26	72.21	3	Vertical	355	1.80	-	41.92	11.12	62.31			

5.725-5.85GHz_QPSK15_15MHz_2TX

5732.5MHz_TX

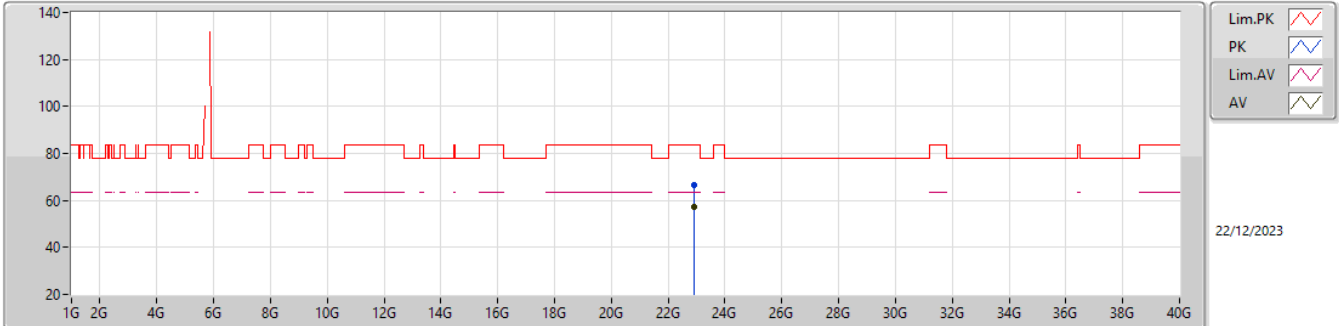


EUT_Y_2TX
setting 0x20
02-E-R-6

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	11.46104G	66.79	74.00	-7.21	84.44	3	Horizontal	1	1.80	-	38.82	8.56	65.03			
AV	11.46557G	52.16	54.00	-1.84	69.80	3	Horizontal	1	1.80	-	38.83	8.56	65.03			
PK	17.20119G	65.04	68.20	-3.16	74.33	3	Horizontal	355	1.91	-	41.90	11.11	62.30			

5.725-5.85GHz_QPSK15_15MHz_2TX

5732.5MHz_TX

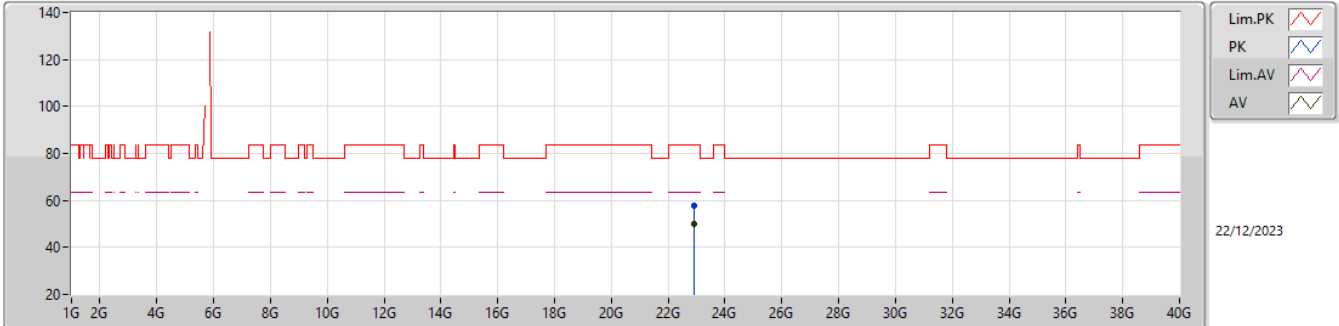


EUT_Y_2TX
setting 0x20
02-E-R-6

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	22.92997G	66.51	83.54	-17.03	58.35	1	Vertical	350	1.71	-	38.80	20.42	51.06			
AV	22.92997G	57.43	63.54	-6.11	49.27	1	Vertical	350	1.71	-	38.80	20.42	51.06			

5.725-5.85GHz_QPSK15_15MHz_2TX

5732.5MHz_TX

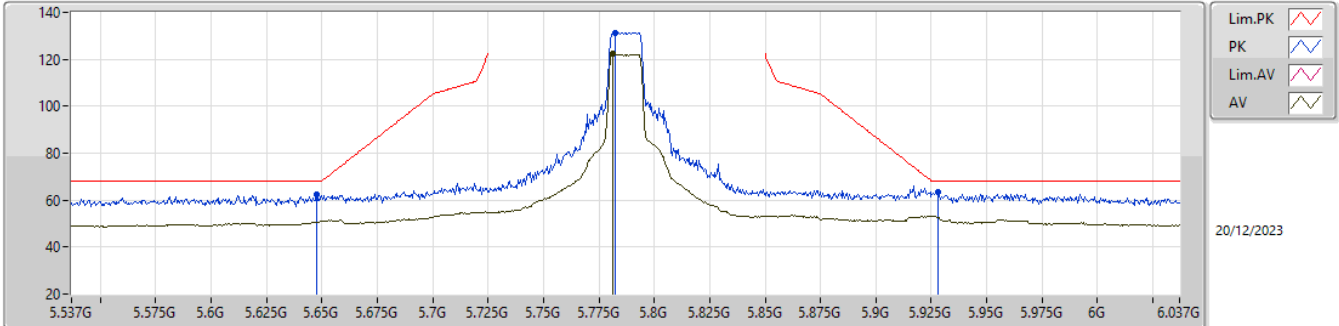


EUT_Y_2TX
setting 0x20
02-E-R-6

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	22.93006G	57.59	83.54	-25.95	49.43	1	Horizontal	343	1.56	-	38.80	20.42	51.06			
AV	22.93G	50.20	63.54	-13.34	42.04	1	Horizontal	343	1.56	-	38.80	20.42	51.06			

5.725-5.85GHz_QPSK15_15MHz_2TX

5787MHz_TX

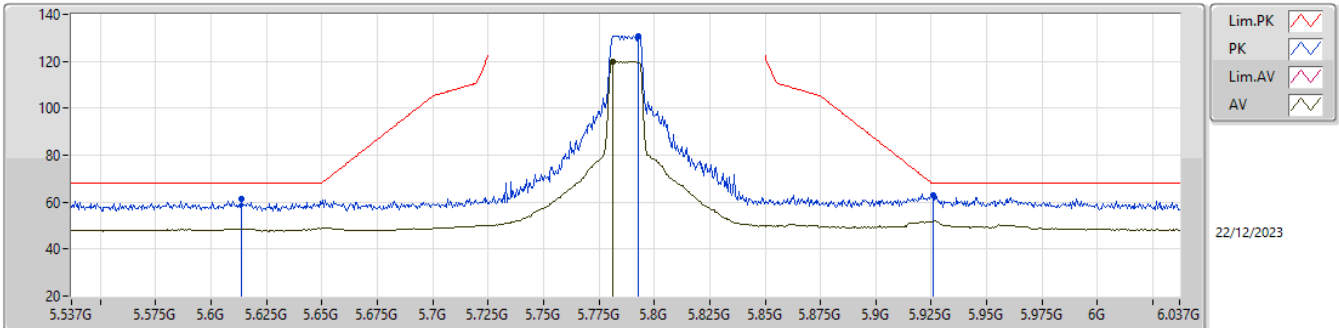


EUT_Y_2TX
setting 0x10
02-E-R-6-10

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	5.6475G	62.45	68.20	-5.75	53.99	3	Vertical	358	1.70	-	33.91	5.58	31.03			
PK	5.7825G	131.26	Inf	-Inf	122.73	3	Vertical	358	1.70	-	34.00	5.62	31.09			
AV	5.781G	122.25	Inf	-Inf	113.72	3	Vertical	358	1.70	-	34.00	5.62	31.09			
PK	5.928G	63.29	68.20	-4.91	54.42	3	Vertical	358	1.70	-	34.26	5.77	31.16			

5.725-5.85GHz_QPSK15_15MHz_2TX

5787MHz_TX

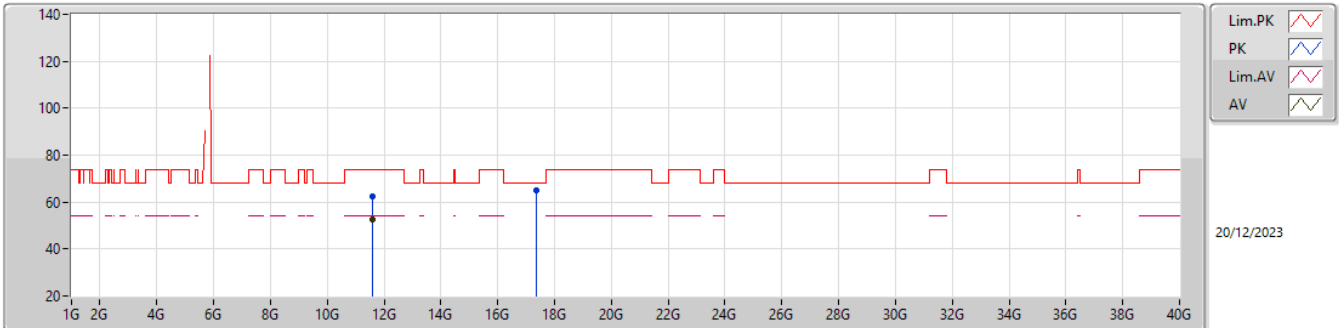


EUT_Y_2TX
setting 0x10
02-E-R-6-10

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	5.6135G	61.38	68.20	-6.82	52.85	3	Horizontal	0	1.79	-	33.97	5.57	31.01			
PK	5.7925G	130.92	Inf	-Inf	122.38	3	Horizontal	0	1.79	-	34.00	5.63	31.09			
AV	5.781G	119.95	Inf	-Inf	111.42	3	Horizontal	0	1.79	-	34.00	5.62	31.09			
PK	5.926G	62.95	68.20	-5.25	54.09	3	Horizontal	0	1.79	-	34.25	5.77	31.16			

5.725-5.85GHz_QPSK15_15MHz_2TX

5787MHz_TX

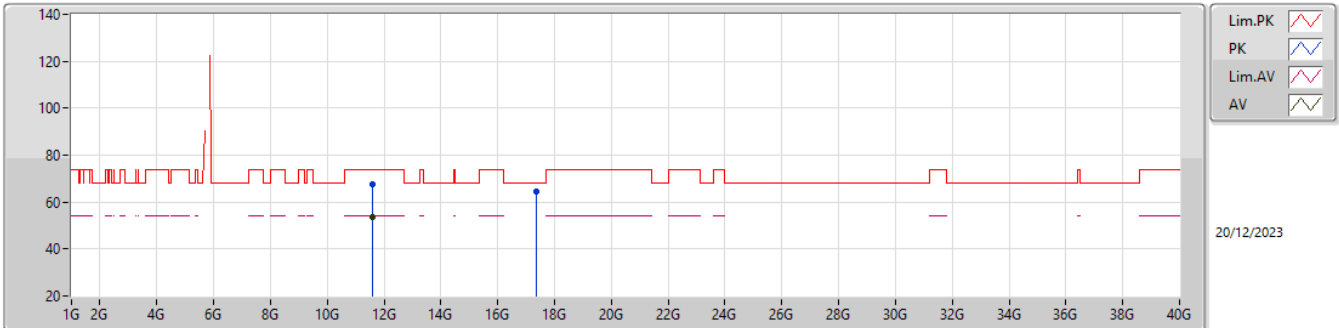


EUT_Y_2TX
setting 0x10
02-E-R-6

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	11.57406G	62.64	74.00	-11.36	79.83	3	Vertical	26	1.94	-	39.20	8.60	64.99			
AV	11.574G	52.69	54.00	-1.31	69.88	3	Vertical	26	1.94	-	39.20	8.60	64.99			
PK	17.36127G	64.94	68.20	-3.26	73.21	3	Vertical	356	1.80	-	42.87	11.23	62.37			

5.725-5.85GHz_QPSK15_15MHz_2TX

5787MHz_TX

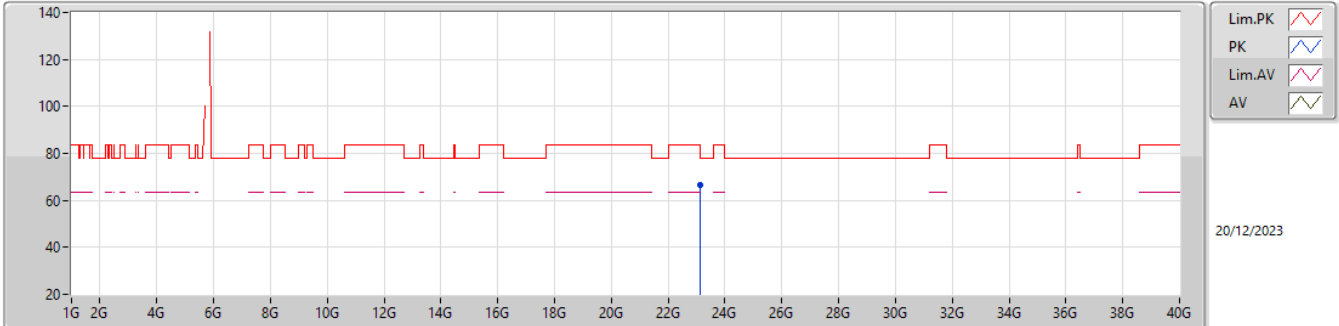


EUT_Y_2TX
setting 0x10
02-E-R-6

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	11.5791G	67.45	74.00	-6.55	84.63	3	Horizontal	1	1.79	-	39.22	8.60	65.00			
AV	11.57397G	53.59	54.00	-0.41	70.78	3	Horizontal	1	1.79	-	39.20	8.60	64.99			
PK	17.35791G	64.25	68.20	-3.95	72.55	3	Horizontal	1	1.61	-	42.85	11.22	62.37			

5.725-5.85GHz_QPSK15_15MHz_2TX

5787MHz_TX

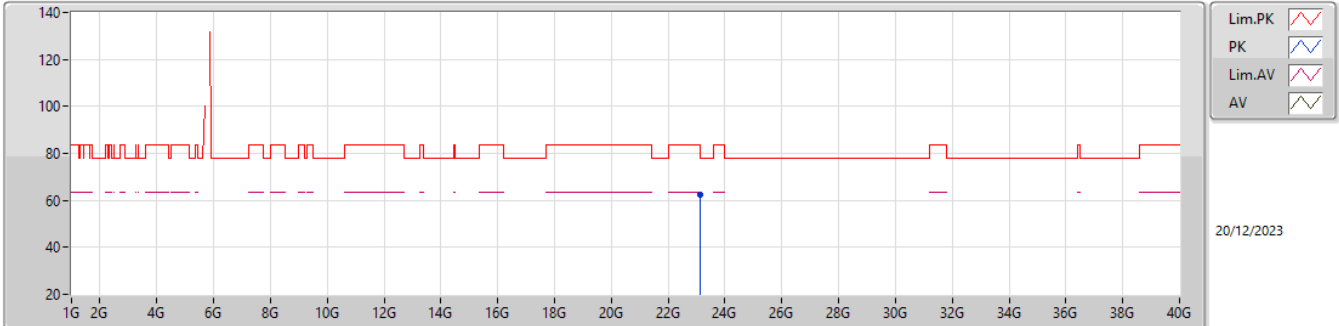


EUT_Y_2TX
setting 0x10
02-E-R-6

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	23.1477G	66.77	77.74	-10.97	58.16	1	Vertical	341	1.54	-	38.90	20.56	50.85			

5.725-5.85GHz_QPSK15_15MHz_2TX

5787MHz_TX

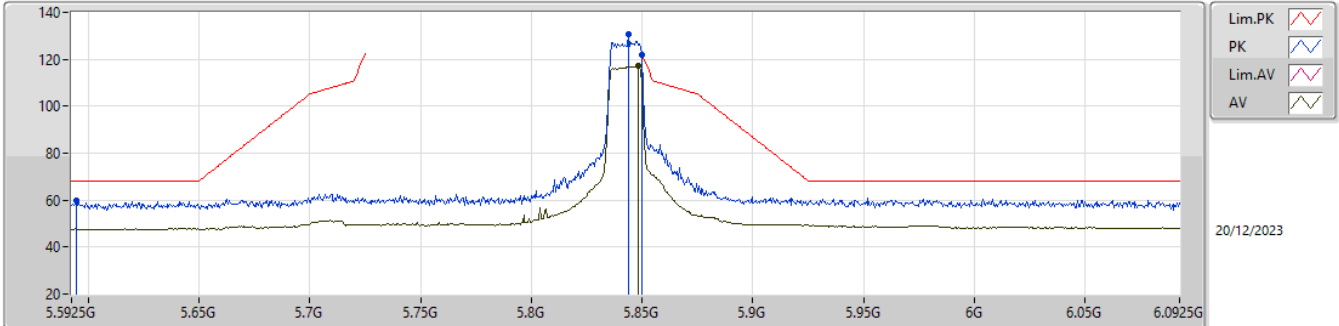


EUT_Y_2TX
setting 0x10
02-E-R-6

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	23.14794G	62.21	77.74	-15.53	53.60	1	Horizontal	344	1.55	-	38.90	20.56	50.85			

5.725-5.85GHz_QPSK15_15MHz_2TX

5842.5MHz_TX

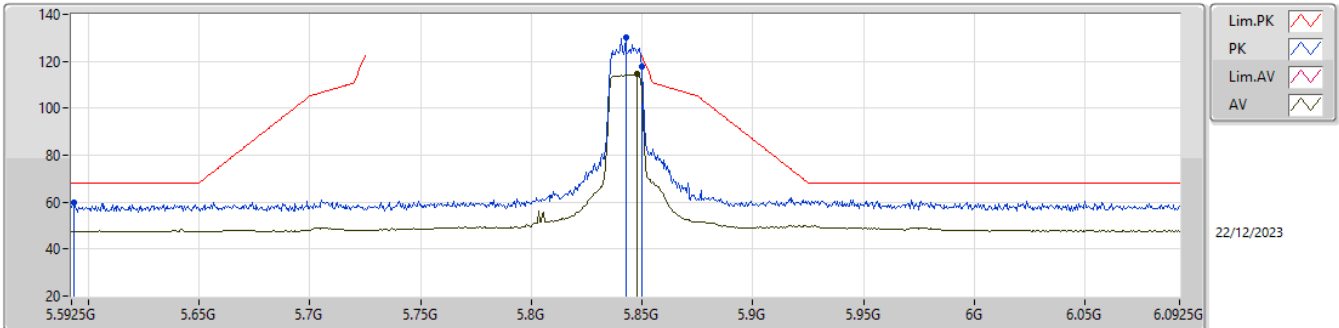


EUT_Y_2TX
setting 0x20
02-E-R-6-10

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	5.5945G	59.60	68.20	-8.60	51.02	3	Vertical	360	1.80	-	34.01	5.57	31.00			
PK	5.844G	130.55	Inf	-Inf	121.99	3	Vertical	360	1.80	-	34.00	5.68	31.12			
PK	5.85G	122.15	122.20	-0.05	113.58	3	Vertical	360	1.80	-	34.00	5.69	31.12			
AV	5.848G	117.10	Inf	-Inf	108.54	3	Vertical	360	1.80	-	34.00	5.68	31.12			

5.725-5.85GHz_QPSK15_15MHz_2TX

5842.5MHz_TX

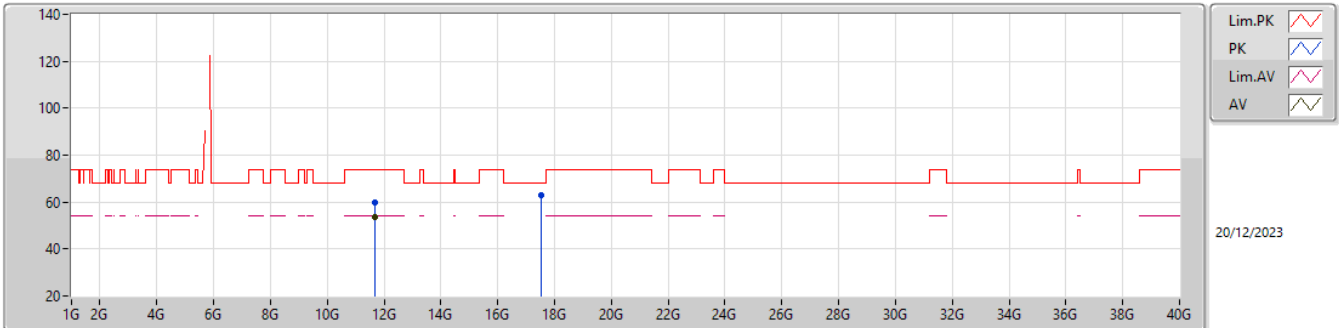


EUT_Y_2TX
setting 0x20
02-E-R-6-10

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	5.5935G	60.08	68.20	-8.12	51.51	3	Horizontal	358	1.78	-	34.01	5.56	31.00			
PK	5.8425G	130.14	Inf	-Inf	121.58	3	Horizontal	358	1.78	-	34.00	5.68	31.12			
PK	5.85G	117.74	122.20	-4.46	109.17	3	Horizontal	358	1.78	-	34.00	5.69	31.12			
AV	5.8475G	114.51	Inf	-Inf	105.95	3	Horizontal	358	1.78	-	34.00	5.68	31.12			

5.725-5.85GHz_QPSK15_15MHz_2TX

5842.5MHz_TX

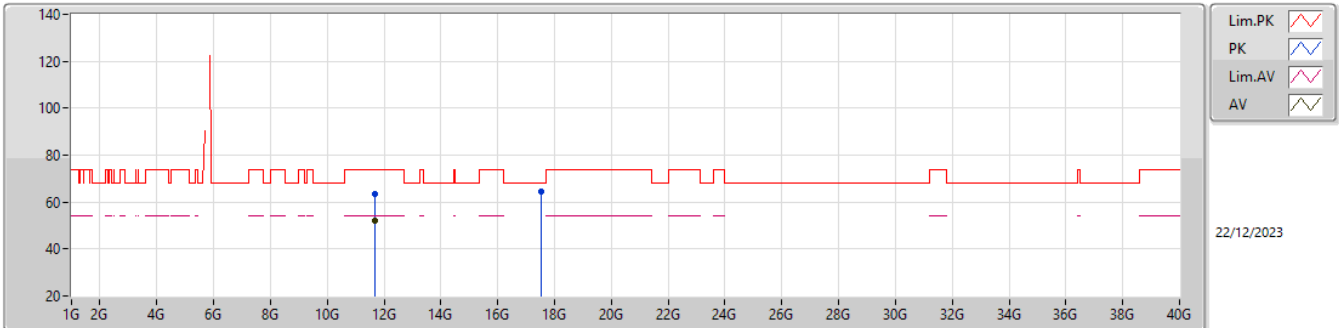


EUT_Y_2TX
setting 0x20
02-E-R-6

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	11.68494G	59.96	74.00	-14.04	77.01	3	Vertical	25	2.18	-	39.37	8.63	65.05			
AV	11.68503G	53.50	54.00	-0.50	70.55	3	Vertical	25	2.18	-	39.37	8.63	65.05			
PK	17.53839G	62.91	68.20	-5.29	69.82	3	Vertical	352	1.80	-	44.21	11.35	62.47			

5.725-5.85GHz_QPSK15_15MHz_2TX

5842.5MHz_TX

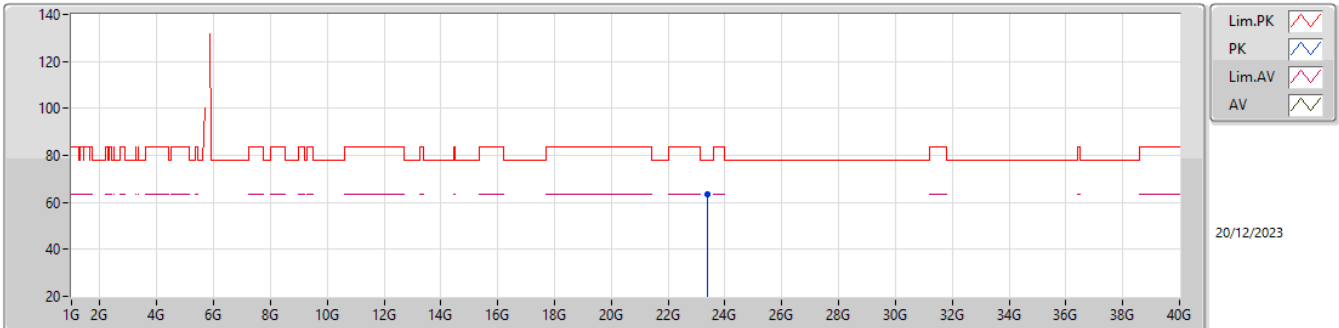


EUT_Y_2TX
setting 0x20
02-E-R-6

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	11.68464G	63.20	74.00	-10.80	80.24	3	Horizontal	0	1.77	-	39.37	8.63	65.04			
AV	11.68506G	51.84	54.00	-2.16	68.89	3	Horizontal	0	1.77	-	39.37	8.63	65.05			
PK	17.53725G	64.30	68.20	-3.90	71.22	3	Horizontal	0	1.59	-	44.20	11.35	62.47			

5.725-5.85GHz_QPSK15_15MHz_2TX

5842.5MHz_TX

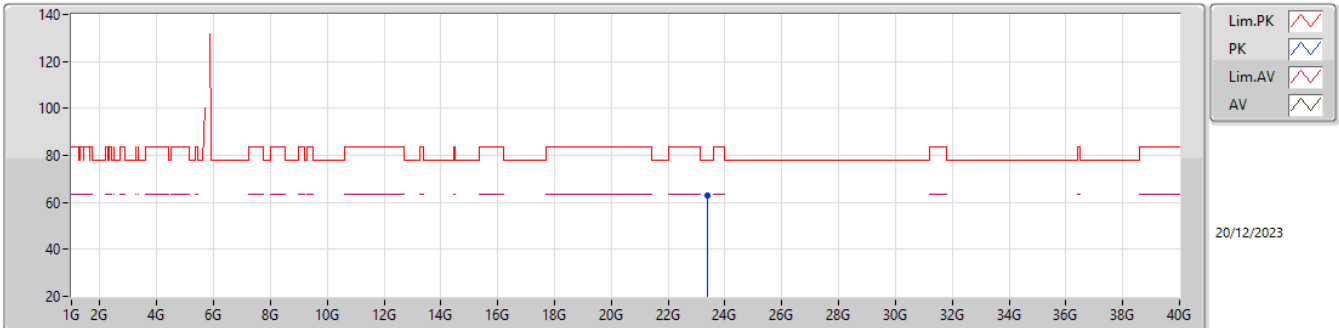


EUT_Y_2TX
setting 0x20
02-E-R-6

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	23.37G	63.38	77.74	-14.36	54.17	1	Vertical	349	1.37	-	39.14	20.70	50.63			

5.725-5.85GHz_QPSK15_15MHz_2TX

5842.5MHz_TX

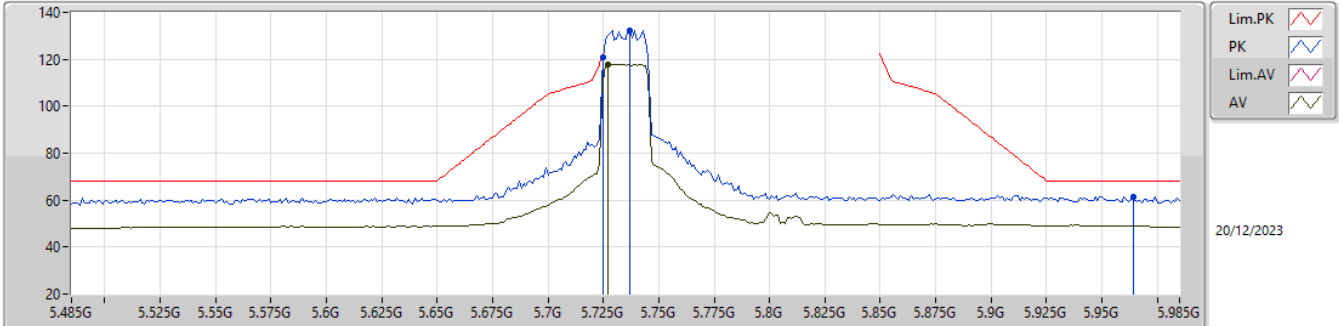


EUT_Y_2TX
setting 0x20
02-E-R-6

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	23.37003G	63.16	77.74	-14.58	53.95	1	Horizontal	3	1.60	-	39.14	20.70	50.63			

5.725-5.85GHz_QPSK20_20MHz_2TX

5735MHz_TX

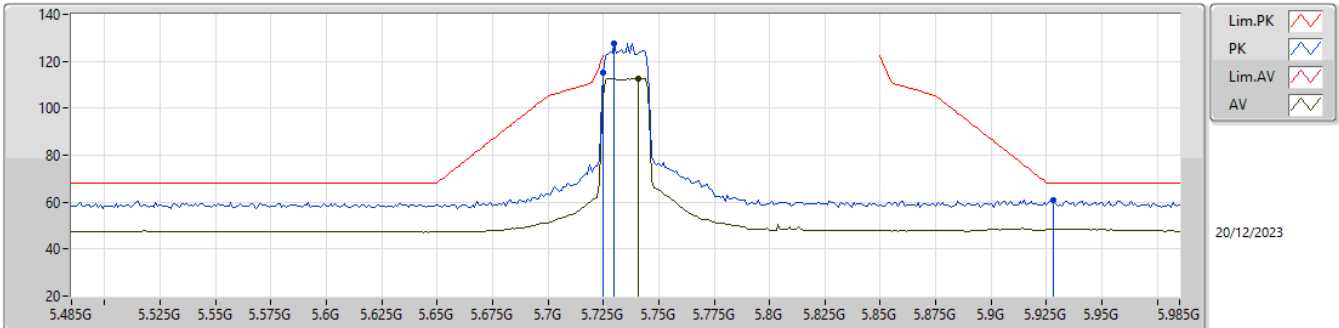


EUT_Y_2TX
setting 0x30
02-E-R-6-10

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	5.725G	120.68	122.20	-1.52	112.13	3	Vertical	0	1.66	-	34.00	5.61	31.06			
AV	5.727G	117.97	Inf	-Inf	109.42	3	Vertical	0	1.66	-	34.00	5.61	31.06			
PK	5.737G	132.08	Inf	-Inf	123.54	3	Vertical	0	1.66	-	34.00	5.61	31.07			
PK	5.964G	61.60	68.20	-6.60	52.66	3	Vertical	0	1.66	-	34.30	5.81	31.17			

5.725-5.85GHz_QPSK20_20MHz_2TX

5735MHz_TX

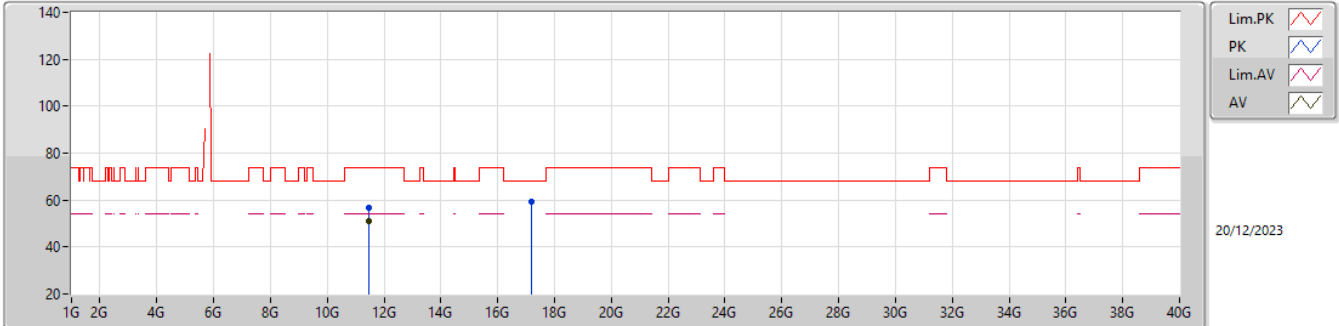


EUT_Y_2TX
setting 0x30
02-E-R-6-10

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	5.725G	115.07	122.20	-7.13	106.52	3	Horizontal	2	1.71	-	34.00	5.61	31.06			
PK	5.73G	127.82	Inf	-Inf	119.28	3	Horizontal	2	1.71	-	34.00	5.61	31.07			
AV	5.741G	112.59	Inf	-Inf	104.05	3	Horizontal	2	1.71	-	34.00	5.61	31.07			
PK	5.928G	60.62	68.20	-7.58	51.75	3	Horizontal	2	1.71	-	34.26	5.77	31.16			

5.725-5.85GHz_QPSK20_20MHz_2TX

5735MHz_TX

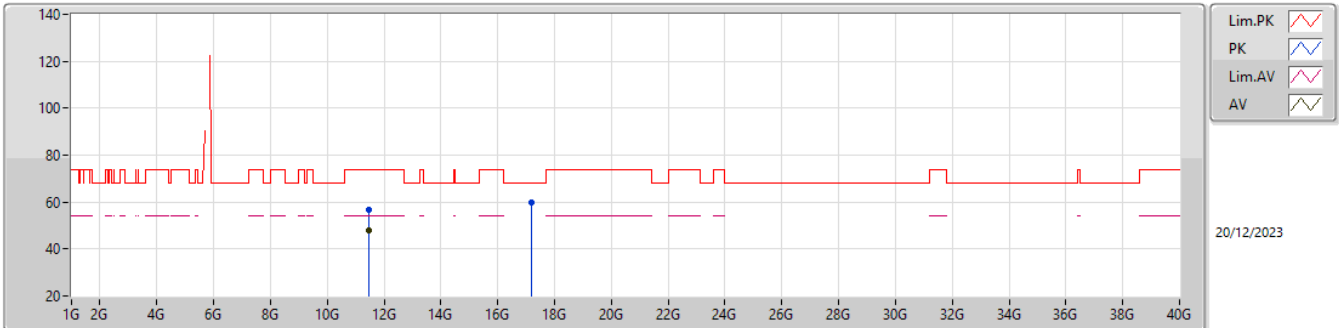


EUT_Y_2TX
setting 0x30
02-E-R-6

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	11.47G	56.64	74.00	-17.36	74.26	3	Vertical	34	1.64	-	38.84	8.56	65.02			
AV	11.47G	50.80	54.00	-3.20	68.42	3	Vertical	34	1.64	-	38.84	8.56	65.02			
PK	17.1906G	59.55	68.20	-8.65	68.88	3	Vertical	360	1.80	-	41.86	11.11	62.30			

5.725-5.85GHz_QPSK20_20MHz_2TX

5735MHz_TX

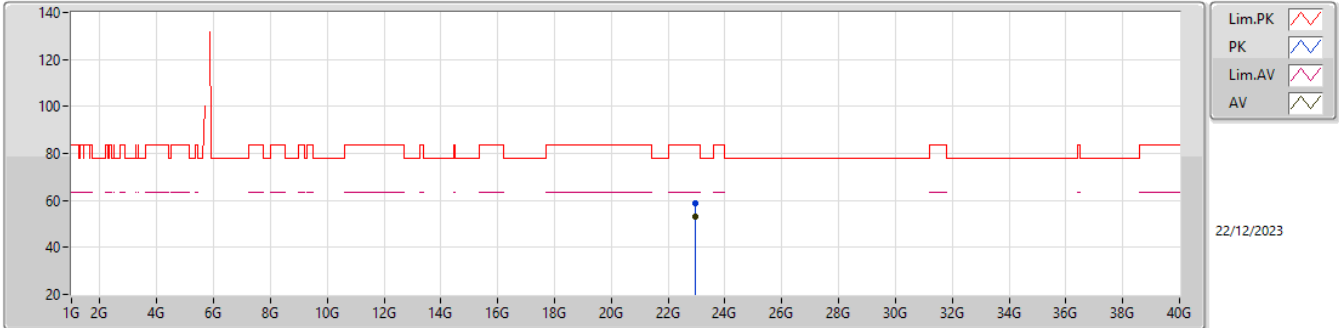


EUT_Y_2TX
setting 0x30
02-E-R-6

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	11.47006G	56.52	74.00	-17.48	74.14	3	Horizontal	360	1.54	-	38.84	8.56	65.02			
AV	11.46994G	48.04	54.00	-5.96	65.66	3	Horizontal	360	1.54	-	38.84	8.56	65.02			
PK	17.20878G	60.05	68.20	-8.15	69.32	3	Horizontal	3	1.58	-	41.92	11.12	62.31			

5.725-5.85GHz_QPSK20_20MHz_2TX

5735MHz_TX

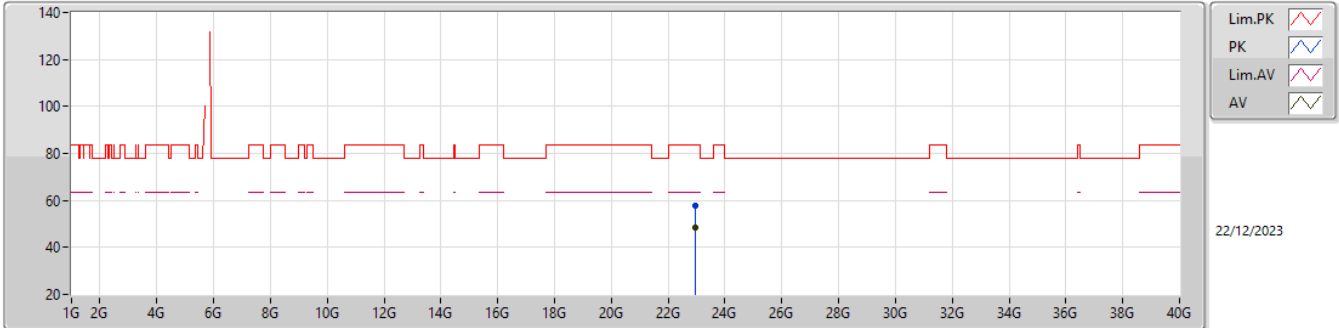


EUT_Y_2TX
setting 0x30
02-E-R-6

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	22.94012G	58.83	83.54	-24.71	50.65	1	Vertical	350	1.70	-	38.80	20.43	51.05			
AV	22.94G	52.88	63.54	-10.66	44.70	1	Vertical	350	1.70	-	38.80	20.43	51.05			

5.725-5.85GHz_QPSK20_20MHz_2TX

5735MHz_TX

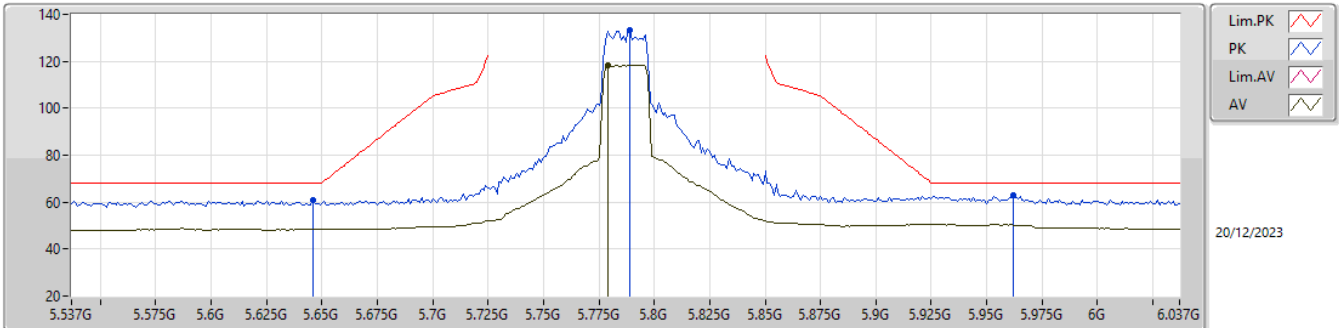


EUT_Y_2TX
setting 0x30
02-E-R-6

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	22.94G	57.71	83.54	-25.83	49.53	1	Horizontal	344	1.81	-	38.80	20.43	51.05			
AV	22.94G	48.38	63.54	-15.16	40.20	1	Horizontal	344	1.81	-	38.80	20.43	51.05			

5.725-5.85GHz_QPSK20_20MHz_2TX

5787MHz_TX

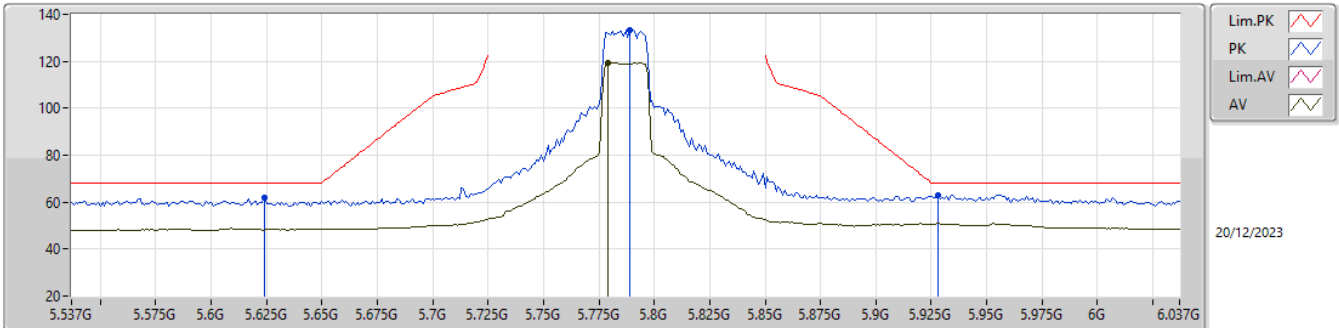


EUT_Y_2TX
setting 0x10
02-E-R-6-10

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	5.646G	60.67	68.20	-7.53	52.21	3	Vertical	0	1.62	-	33.91	5.58	31.03			
PK	5.789G	133.05	Inf	-Inf	124.51	3	Vertical	0	1.62	-	34.00	5.63	31.09			
AV	5.779G	118.17	Inf	-Inf	109.64	3	Vertical	0	1.62	-	34.00	5.62	31.09			
PK	5.962G	62.71	68.20	-5.49	53.77	3	Vertical	0	1.62	-	34.30	5.81	31.17			

5.725-5.85GHz_QPSK20_20MHz_2TX

5787MHz_TX

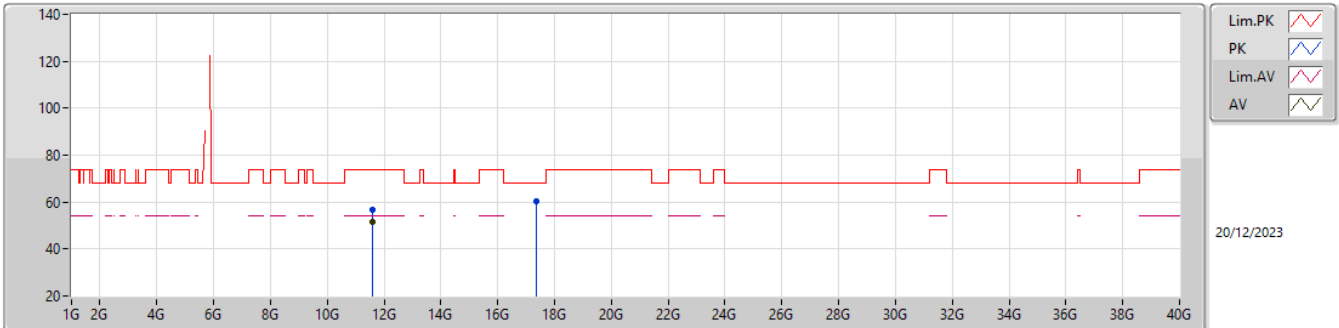


EUT_Y_2TX
setting 0x10
02-E-R-6-10

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	5.624G	61.66	68.20	-6.54	53.15	3	Horizontal	2	1.72	-	33.95	5.58	31.02			
PK	5.789G	133.05	Inf	-Inf	124.51	3	Horizontal	2	1.72	-	34.00	5.63	31.09			
AV	5.779G	119.39	Inf	-Inf	110.86	3	Horizontal	2	1.72	-	34.00	5.62	31.09			
PK	5.928G	62.96	68.20	-5.24	54.09	3	Horizontal	2	1.72	-	34.26	5.77	31.16			

5.725-5.85GHz_QPSK20_20MHz_2TX

5787MHz_TX

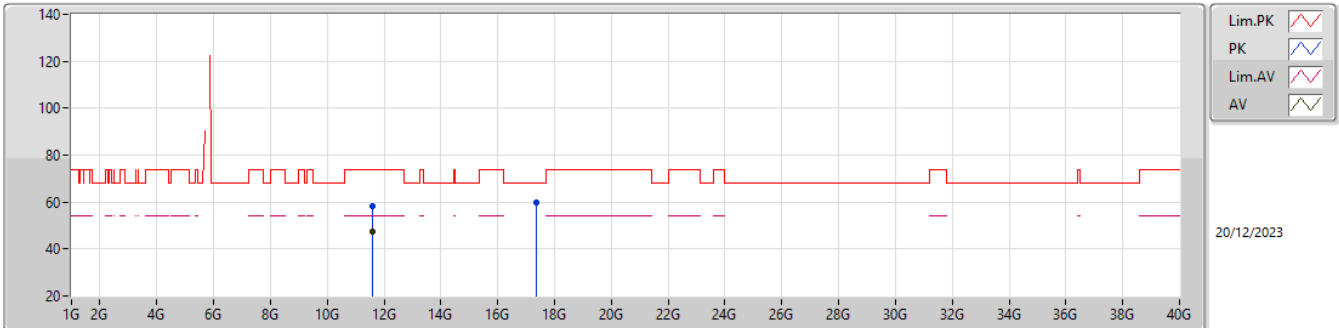


EUT_Y_2TX
setting 0x10
02-E-R-6

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	11.57382G	56.69	74.00	-17.31	73.88	3	Vertical	27	1.80	-	39.20	8.60	64.99			
AV	11.574G	51.81	54.00	-2.19	69.00	3	Vertical	27	1.80	-	39.20	8.60	64.99			
PK	17.35746G	60.26	68.20	-7.94	68.57	3	Vertical	49	1.00	-	42.84	11.22	62.37			

5.725-5.85GHz_QPSK20_20MHz_2TX

5787MHz_TX

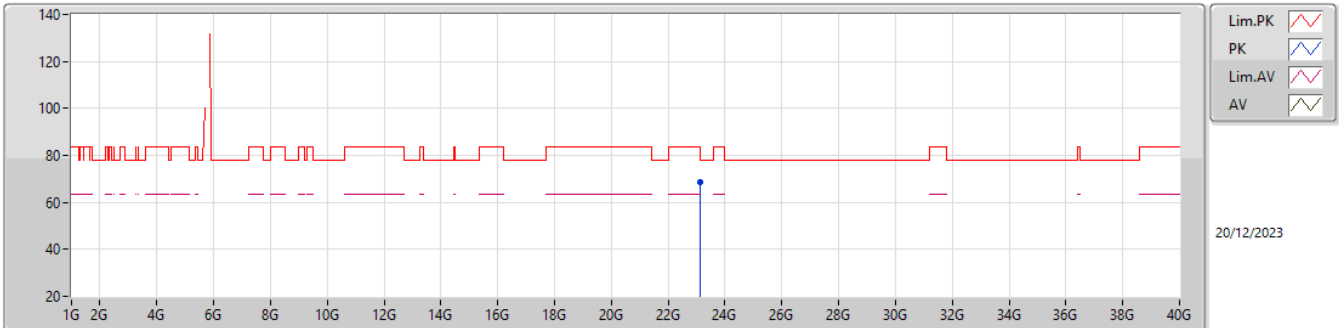


EUT_Y_2TX
setting 0x10
02-E-R-6

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	11.57394G	58.48	74.00	-15.52	75.67	3	Horizontal	3	1.80	-	39.20	8.60	64.99			
AV	11.574G	47.18	54.00	-6.82	64.37	3	Horizontal	3	1.80	-	39.20	8.60	64.99			
PK	17.35878G	59.60	68.20	-8.60	67.90	3	Horizontal	306	1.80	-	42.85	11.22	62.37			

5.725-5.85GHz_QPSK20_20MHz_2TX

5787MHz_TX

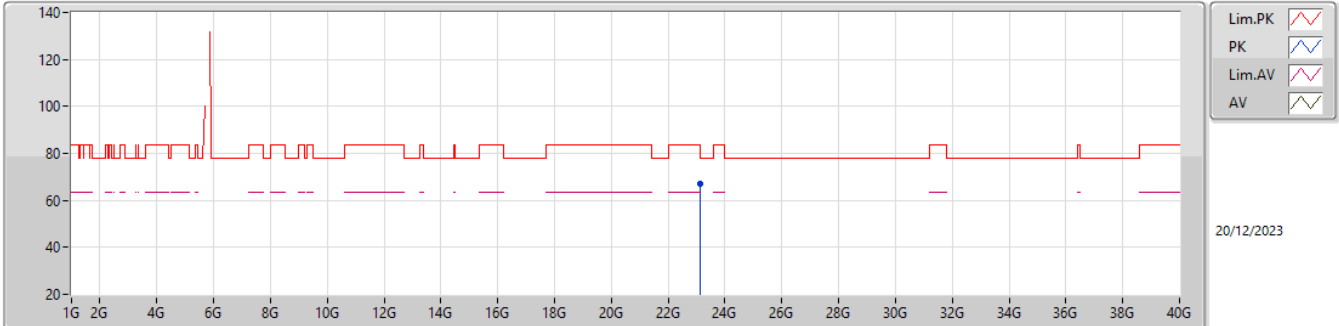


EUT_Y_2TX
setting 0x10
02-E-R-6

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	23.14812G	68.64	77.74	-9.10	60.03	1	Vertical	349	1.35	-	38.90	20.56	50.85			

5.725-5.85GHz_QPSK20_20MHz_2TX

5787MHz_TX

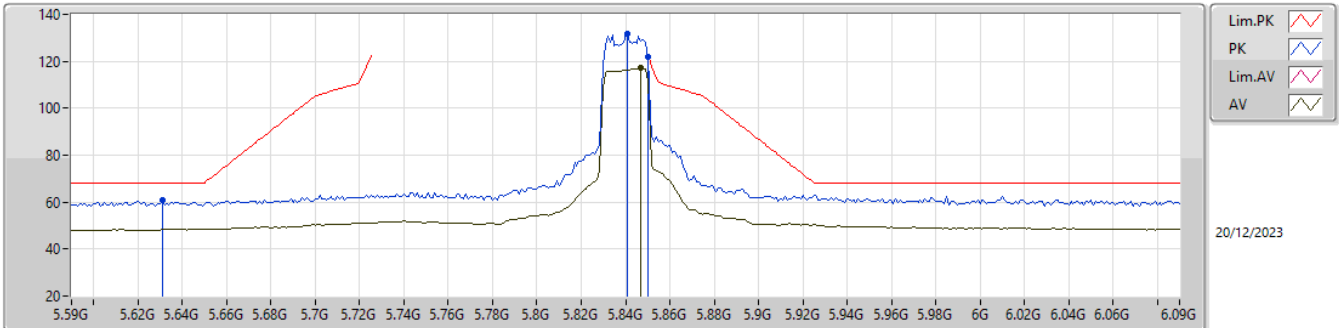


EUT_Y_2TX
setting 0x10
02-E-R-6

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	23.14047G	67.02	77.74	-10.72	58.45	1	Horizontal	340	1.54	-	38.88	20.55	50.86			

5.725-5.85GHz_QPSK20_20MHz_2TX

5840MHz_TX

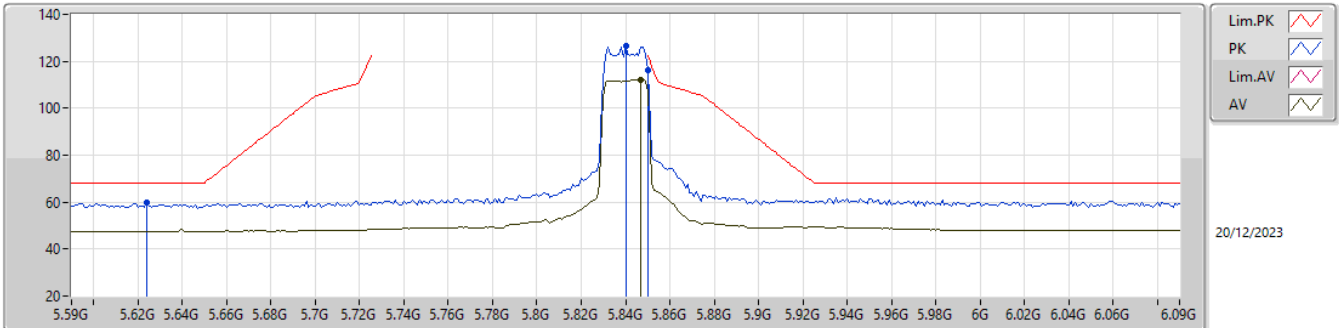


EUT_Y_2TX
setting 0x30
02-E-R-6-10

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	5.631G	60.69	68.20	-7.51	52.19	3	Vertical	360	1.57	-	33.94	5.58	31.02			
PK	5.841G	131.80	Inf	-Inf	123.24	3	Vertical	360	1.57	-	34.00	5.68	31.12			
PK	5.85G	121.66	122.20	-0.54	113.09	3	Vertical	360	1.57	-	34.00	5.69	31.12			
AV	5.847G	117.03	Inf	-Inf	108.47	3	Vertical	360	1.57	-	34.00	5.68	31.12			

5.725-5.85GHz_QPSK20_20MHz_2TX

5840MHz_TX

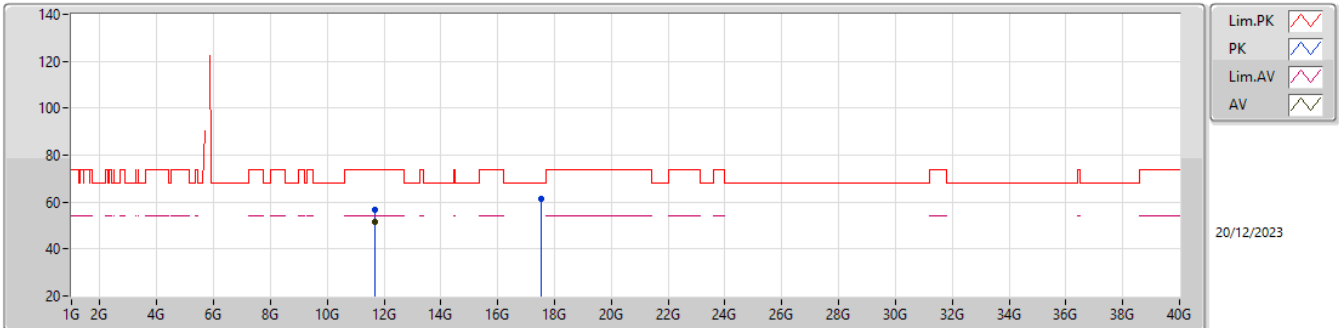


EUT_Y_2TX
setting 0x30
02-E-R-6-10

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	5.624G	59.91	68.20	-8.29	51.40	3	Horizontal	1	1.69	-	33.95	5.58	31.02			
PK	5.84G	126.44	Inf	-Inf	117.89	3	Horizontal	1	1.69	-	34.00	5.67	31.12			
PK	5.85G	116.25	122.20	-5.95	107.68	3	Horizontal	1	1.69	-	34.00	5.69	31.12			
AV	5.847G	112.09	Inf	-Inf	103.53	3	Horizontal	1	1.69	-	34.00	5.68	31.12			

5.725-5.85GHz_QPSK20_20MHz_2TX

5840MHz_TX

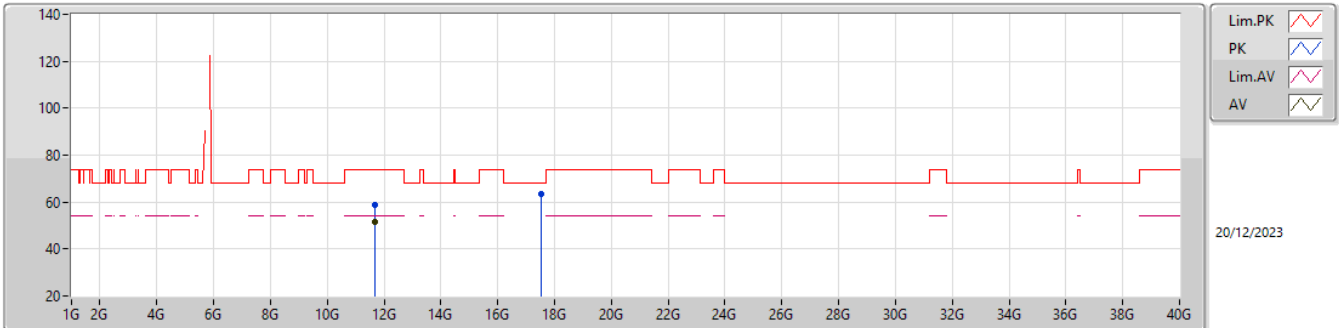


EUT_Y_2TX
setting 0x30
02-E-R-6

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	11.68G	56.65	74.00	-17.35	73.70	3	Vertical	26	1.82	-	39.36	8.63	65.04			
AV	11.68G	51.48	54.00	-2.52	68.53	3	Vertical	26	1.82	-	39.36	8.63	65.04			
PK	17.53482G	61.25	68.20	-6.95	68.19	3	Vertical	358	1.80	-	44.18	11.35	62.47			

5.725-5.85GHz_QPSK20_20MHz_2TX

5840MHz_TX

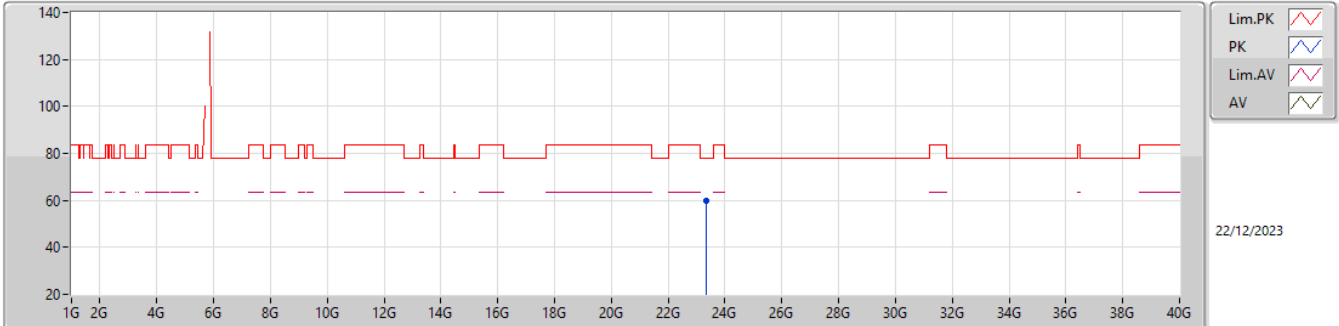


EUT_Y_2TX
setting 0x30
02-E-R-6

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	11.67994G	58.84	74.00	-15.16	75.89	3	Horizontal	3	1.77	-	39.36	8.63	65.04			
AV	11.68G	51.62	54.00	-2.38	68.67	3	Horizontal	3	1.77	-	39.36	8.63	65.04			
PK	17.52906G	63.24	68.20	-4.96	70.23	3	Horizontal	3	1.57	-	44.13	11.34	62.46			

5.725-5.85GHz_QPSK20_20MHz_2TX

5840MHz_TX

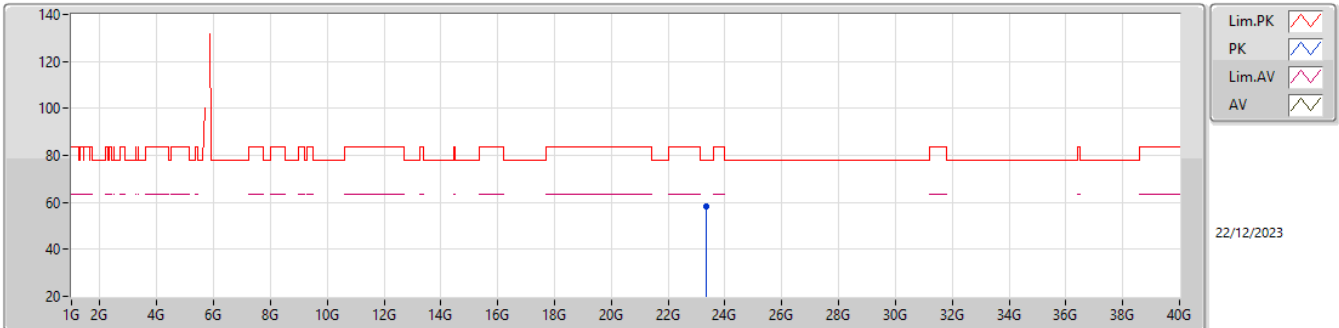


EUT_Y_2TX
setting 0x30
02-E-R-6

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	23.36G	59.58	77.74	-18.16	50.41	1	Vertical	348	1.38	-	39.12	20.69	50.64			

5.725-5.85GHz_QPSK20_20MHz_2TX

5840MHz_TX

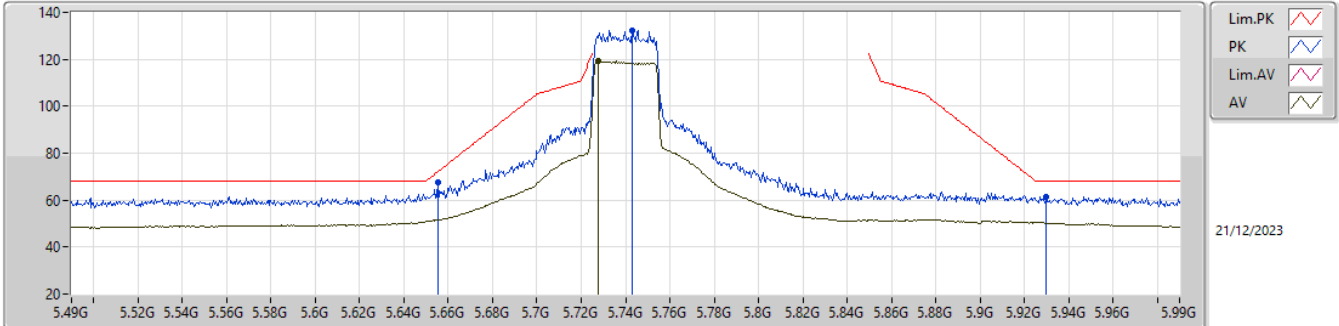


EUT_Y_2TX
setting 0x30
02-E-R-6

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	23.35994G	58.31	77.74	-19.43	49.14	1	Horizontal	3	1.59	-	39.12	20.69	50.64			

5.725-5.85GHz_QPSK30_30MHz_2TX

5740MHz_TX

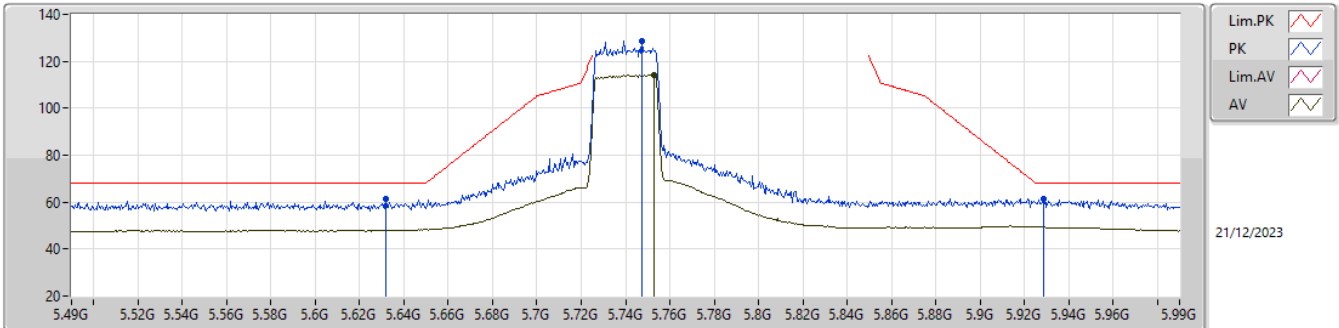


EUT_Y_2TX
setting 0x20
02-E-R-6-10

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	5.6555G	67.43	72.27	-4.84	58.96	3	Vertical	1	1.51	-	33.91	5.59	31.03			
PK	5.743G	132.20	Inf	-Inf	123.66	3	Vertical	1	1.51	-	34.00	5.61	31.07			
AV	5.7275G	119.06	Inf	-Inf	110.51	3	Vertical	1	1.51	-	34.00	5.61	31.06			
PK	5.93G	61.51	68.20	-6.69	52.64	3	Vertical	1	1.51	-	34.26	5.77	31.16			

5.725-5.85GHz_QPSK30_30MHz_2TX

5740MHz_TX

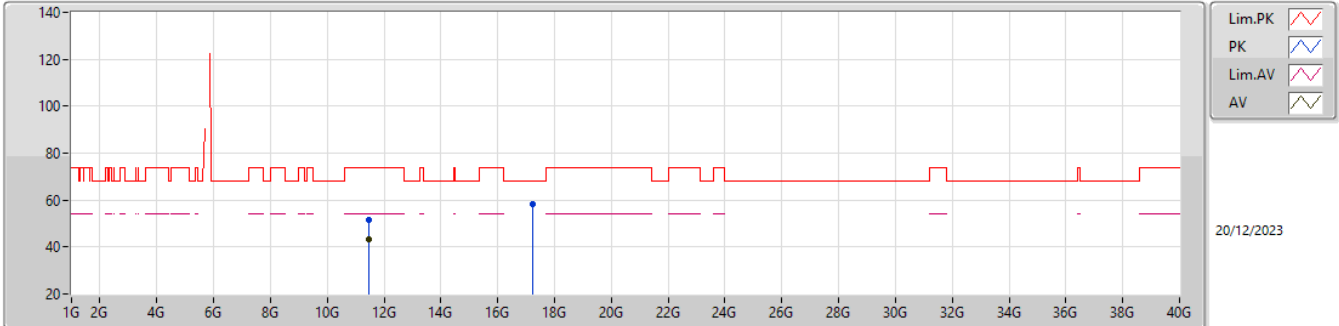


EUT_Y_2TX
setting 0x20
02-E-R-6-10

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	5.632G	61.21	68.20	-6.99	52.71	3	Horizontal	3	1.63	-	33.94	5.58	31.02			
PK	5.7475G	128.79	Inf	-Inf	120.25	3	Horizontal	3	1.63	-	34.00	5.61	31.07			
AV	5.753G	114.24	Inf	-Inf	105.70	3	Horizontal	3	1.63	-	34.00	5.62	31.08			
PK	5.9285G	61.17	68.20	-7.03	52.30	3	Horizontal	3	1.63	-	34.26	5.77	31.16			

5.725-5.85GHz_QPSK30_30MHz_2TX

5740MHz_TX

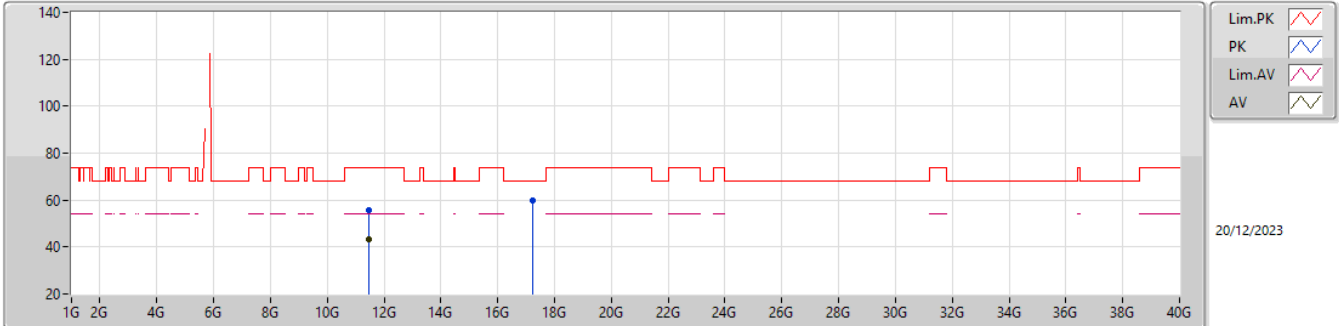


EUT_Y_2TX
setting 0x20
02-E-R-6

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	11.47982G	51.77	74.00	-22.23	69.35	3	Vertical	27	1.73	-	38.86	8.56	65.00			
AV	11.48G	43.25	54.00	-10.75	60.83	3	Vertical	27	1.73	-	38.86	8.56	65.00			
PK	17.22696G	58.32	68.20	-9.88	67.56	3	Vertical	19	1.79	-	41.95	11.13	62.32			

5.725-5.85GHz_QPSK30_30MHz_2TX

5740MHz_TX

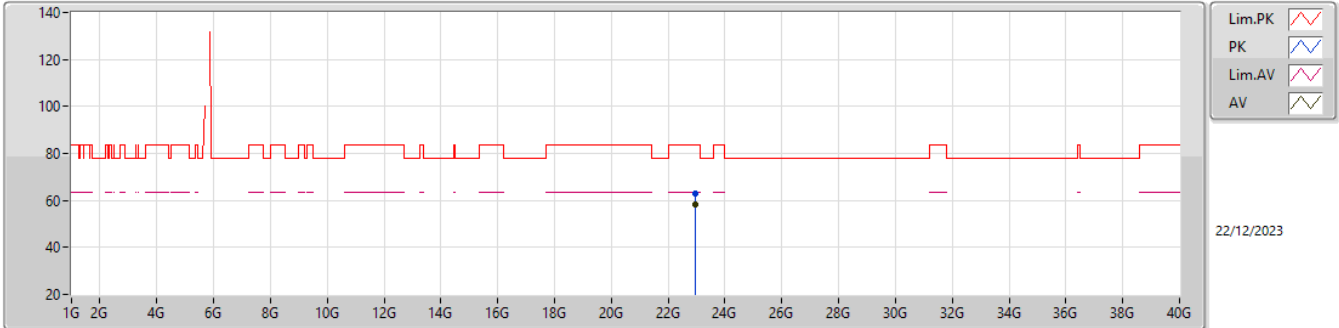


EUT_Y_2TX
setting 0x20
02-E-R-6

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	11.48051G	55.76	74.00	-18.24	73.34	3	Horizontal	4	1.66	-	38.86	8.56	65.00			
AV	11.48012G	43.28	54.00	-10.72	60.86	3	Horizontal	4	1.66	-	38.86	8.56	65.00			
PK	17.22987G	60.04	68.20	-8.16	69.27	3	Horizontal	357	1.76	-	41.96	11.13	62.32			

5.725-5.85GHz_QPSK30_30MHz_2TX

5740MHz_TX

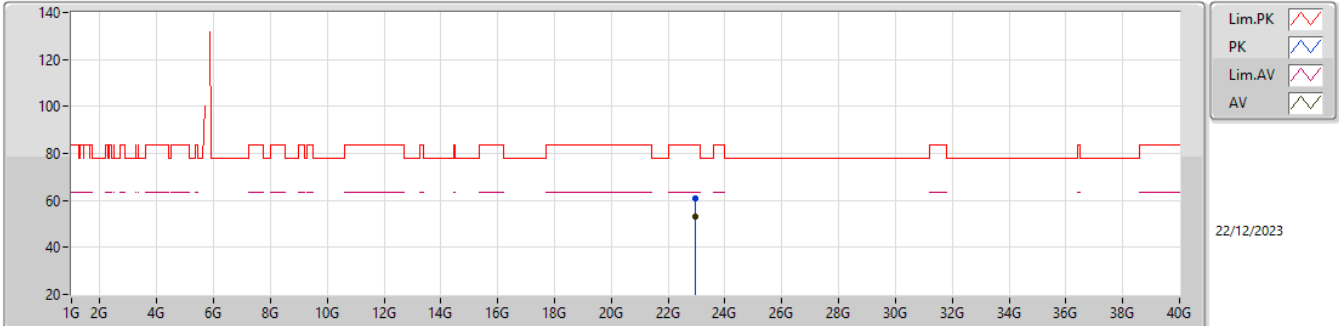


EUT_Y_2TX
setting 0x20
02-E-R-6

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	22.95997G	62.96	83.54	-20.58	54.69	1	Vertical	349	1.37	-	38.86	20.44	51.03			
AV	22.96003G	58.03	63.54	-5.51	49.76	1	Vertical	349	1.37	-	38.86	20.44	51.03			

5.725-5.85GHz_QPSK30_30MHz_2TX

5740MHz_TX

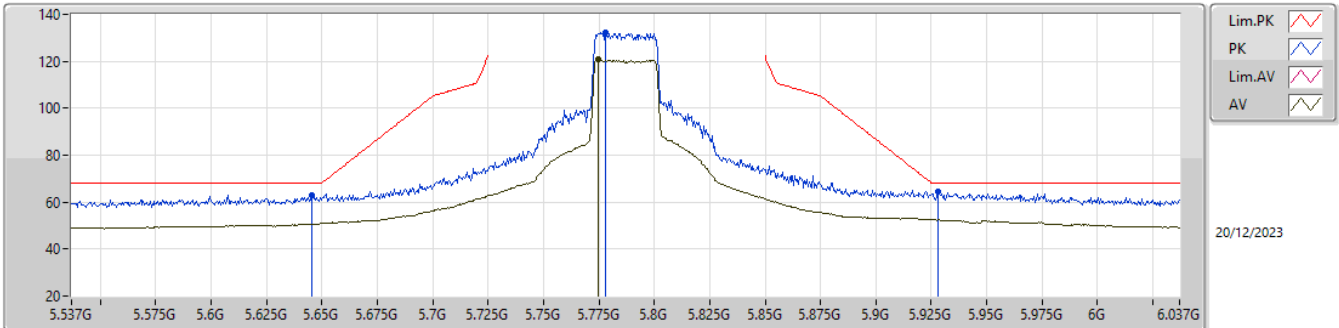


EUT_Y_2TX
setting 0x20
02-E-R-6

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	22.96003G	60.73	83.54	-22.81	52.46	1	Horizontal	357	1.55	-	38.86	20.44	51.03			
AV	22.96009G	53.07	63.54	-10.47	44.80	1	Horizontal	357	1.55	-	38.86	20.44	51.03			

5.725-5.85GHz_QPSK30_30MHz_2TX

5787MHz_TX

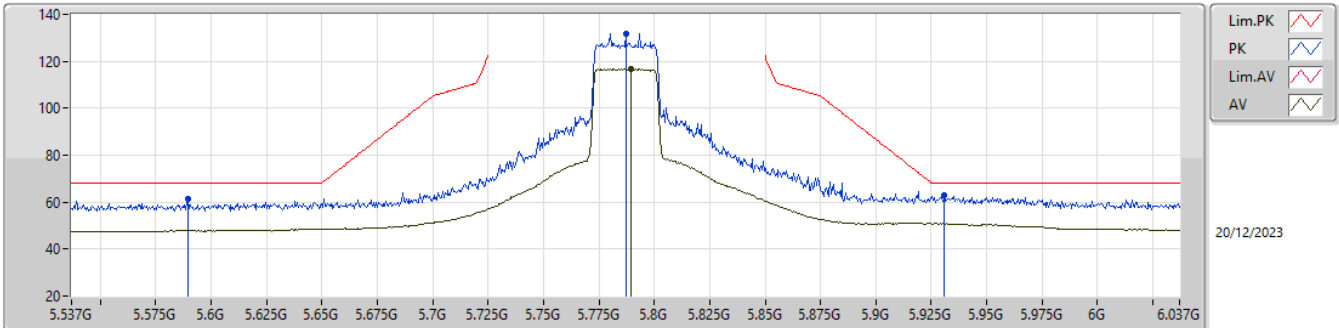


EUT_Y_2TX
setting 0x10
02-E-R-6-10

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	5.6455G	62.72	68.20	-5.48	54.26	3	Vertical	1	1.57	-	33.91	5.58	31.03			
PK	5.778G	132.50	Inf	-Inf	123.97	3	Vertical	1	1.57	-	34.00	5.62	31.09			
AV	5.7745G	120.73	Inf	-Inf	112.20	3	Vertical	1	1.57	-	34.00	5.62	31.09			
PK	5.928G	64.58	68.20	-3.62	55.71	3	Vertical	1	1.57	-	34.26	5.77	31.16			

5.725-5.85GHz_QPSK30_30MHz_2TX

5787MHz_TX

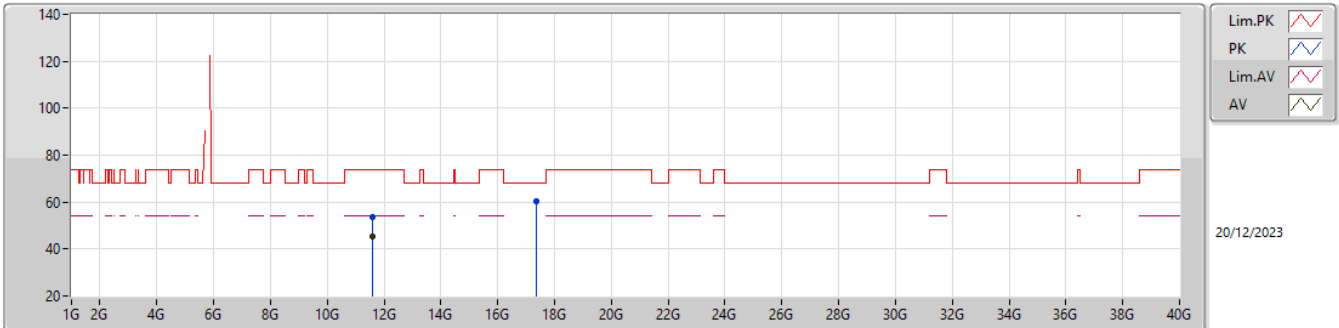


EUT_Y_2TX
setting 0x10
02-E-R-6-10

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	5.5895G	61.35	68.20	-6.85	52.77	3	Horizontal	4	1.58	-	34.02	5.56	31.00			
PK	5.787G	131.95	Inf	-Inf	123.41	3	Horizontal	4	1.58	-	34.00	5.63	31.09			
AV	5.7895G	116.85	Inf	-Inf	108.31	3	Horizontal	4	1.58	-	34.00	5.63	31.09			
PK	5.931G	63.01	68.20	-5.19	54.14	3	Horizontal	4	1.58	-	34.26	5.77	31.16			

5.725-5.85GHz_QPSK30_30MHz_2TX

5787MHz_TX

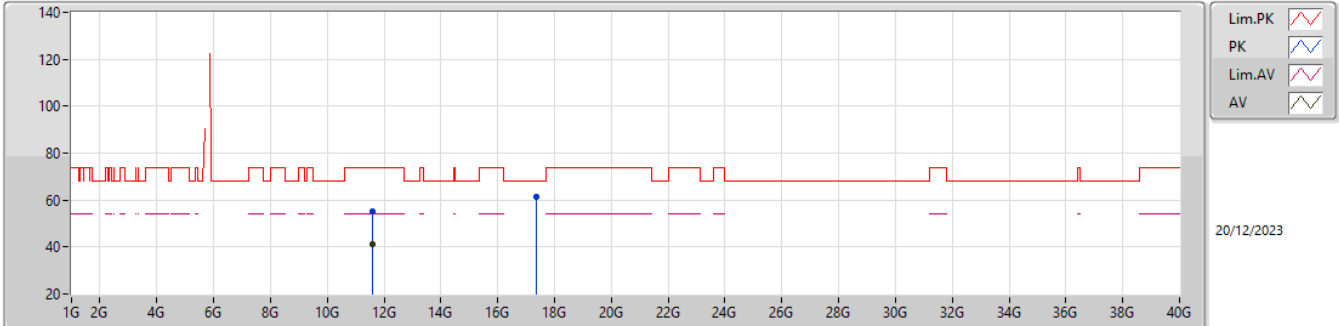


EUT_Y_2TX
setting 0x10
02-E-R-6

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	11.57394G	53.59	74.00	-20.41	70.78	3	Vertical	25	2.02	-	39.20	8.60	64.99			
AV	11.574G	45.12	54.00	-8.88	62.31	3	Vertical	25	2.02	-	39.20	8.60	64.99			
PK	17.3688G	60.47	68.20	-7.73	68.70	3	Vertical	1	1.78	-	42.91	11.23	62.37			

5.725-5.85GHz_QPSK30_30MHz_2TX

5787MHz_TX

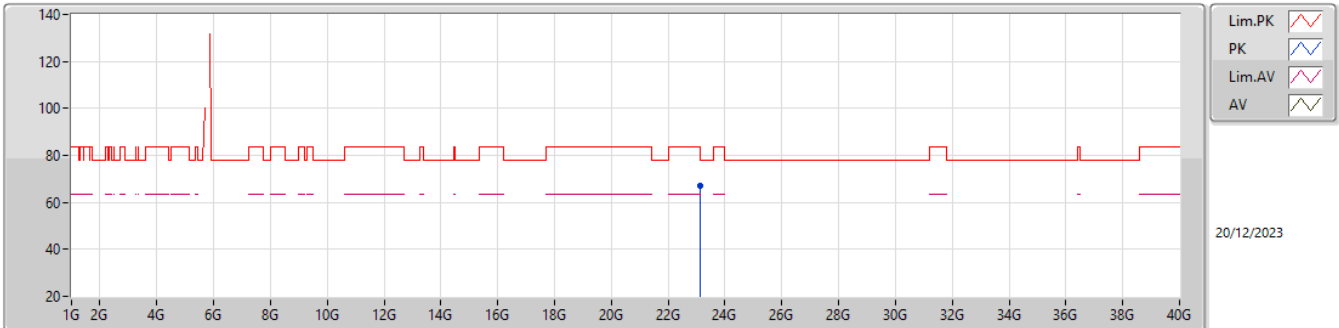


EUT_Y_2TX
setting 0x10
02-E-R-6

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	11.5866G	55.10	74.00	-18.90	72.25	3	Horizontal	351	1.86	-	39.25	8.60	65.00			
AV	11.57403G	41.41	54.00	-12.59	58.60	3	Horizontal	351	1.86	-	39.20	8.60	64.99			
PK	17.36148G	61.43	68.20	-6.77	69.70	3	Horizontal	357	1.76	-	42.87	11.23	62.37			

5.725-5.85GHz_QPSK30_30MHz_2TX

5787MHz_TX

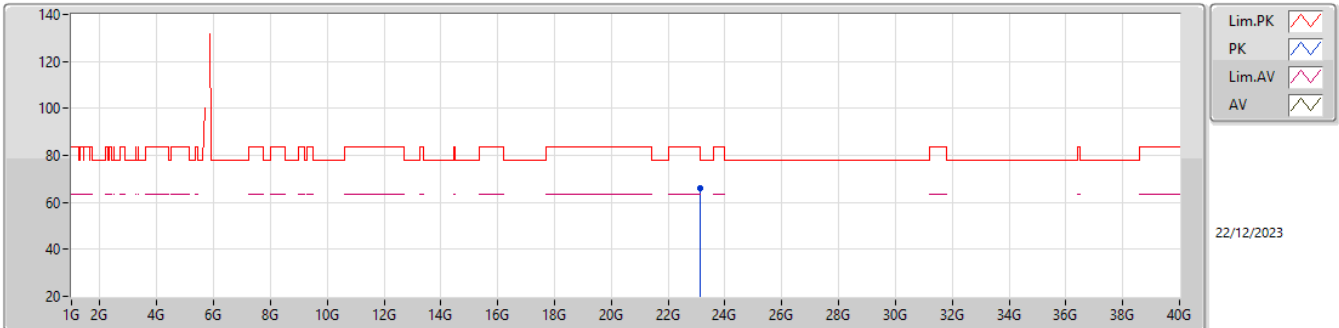


EUT_Y_2TX
setting 0x10
02-E-R-6

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	23.14809G	66.96	77.74	-10.78	58.35	1	Vertical	349	1.35	-	38.90	20.56	50.85			

5.725-5.85GHz_QPSK30_30MHz_2TX

5787MHz_TX

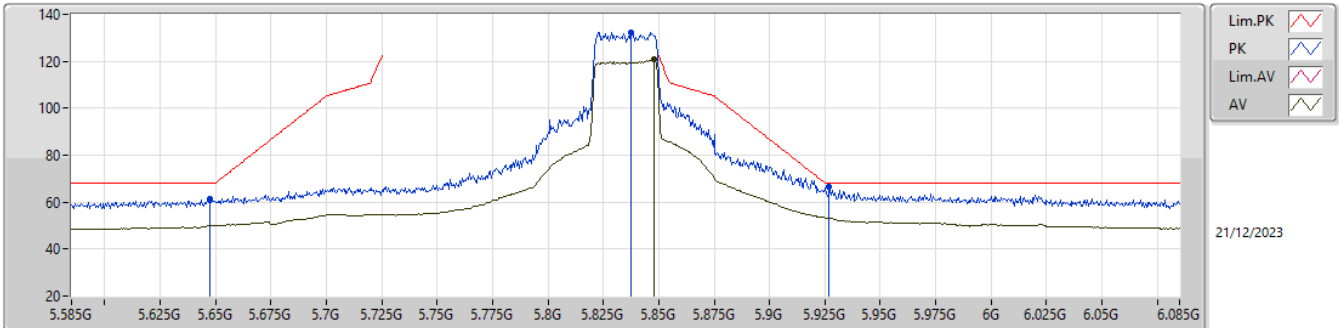


EUT_Y_2TX
setting 0x10
02-E-R-6

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	23.14812G	66.03	77.74	-11.71	57.42	1	Horizontal	340	1.54	-	38.90	20.56	50.85			

5.725-5.85GHz_QPSK30_30MHz_2TX

5835MHz_TX

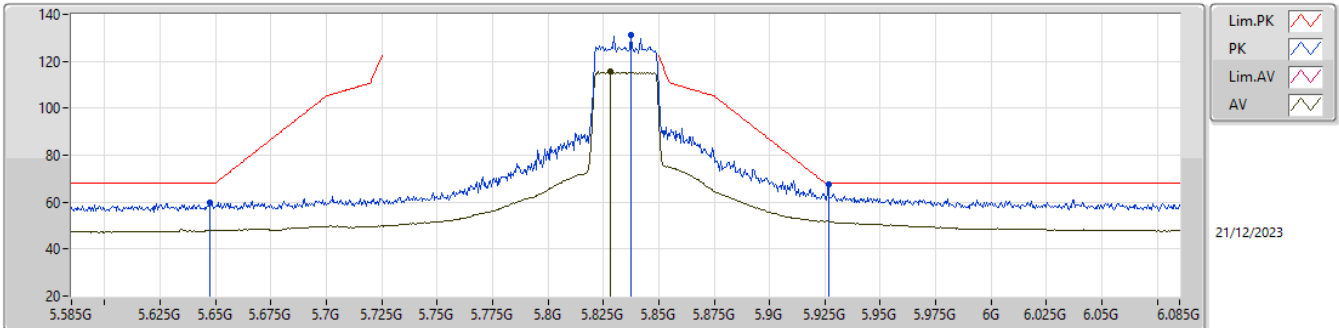


EUT_Y_2TX
setting 0x10
02-E-R-6-10

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	5.6475G	61.13	68.20	-7.07	52.67	3	Vertical	0	1.49	-	33.91	5.58	31.03			
PK	5.8375G	132.42	Inf	-Inf	123.87	3	Vertical	0	1.49	-	34.00	5.67	31.12			
AV	5.848G	120.68	Inf	-Inf	112.12	3	Vertical	0	1.49	-	34.00	5.68	31.12			
PK	5.927G	66.76	68.20	-1.44	57.90	3	Vertical	0	1.49	-	34.25	5.77	31.16			

5.725-5.85GHz_QPSK30_30MHz_2TX

5835MHz_TX

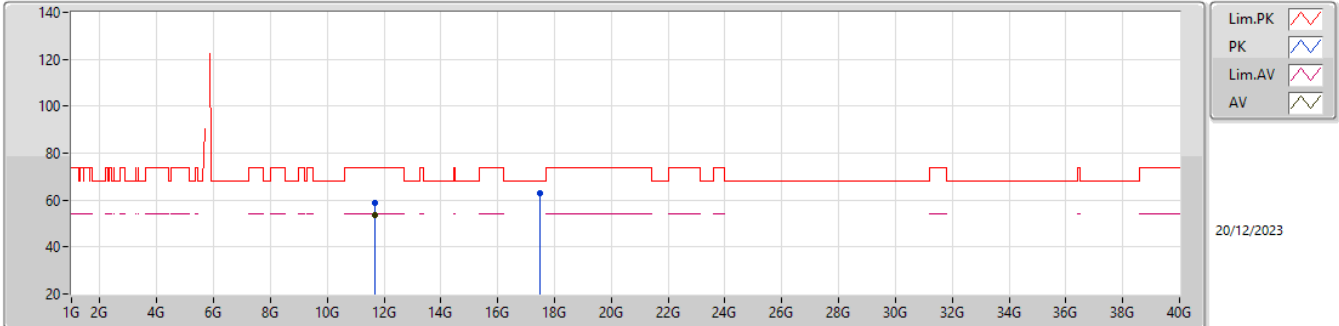


EUT_Y_2TX
setting 0x10
02-E-R-6-10

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	5.6475G	59.69	68.20	-8.51	51.23	3	Horizontal	3	1.59	-	33.91	5.58	31.03			
PK	5.8375G	131.11	Inf	-Inf	122.56	3	Horizontal	3	1.59	-	34.00	5.67	31.12			
AV	5.828G	115.48	Inf	-Inf	106.93	3	Horizontal	3	1.59	-	34.00	5.66	31.11			
PK	5.9265G	67.57	68.20	-0.63	58.71	3	Horizontal	3	1.59	-	34.25	5.77	31.16			

5.725-5.85GHz_QPSK30_30MHz_2TX

5835MHz_TX

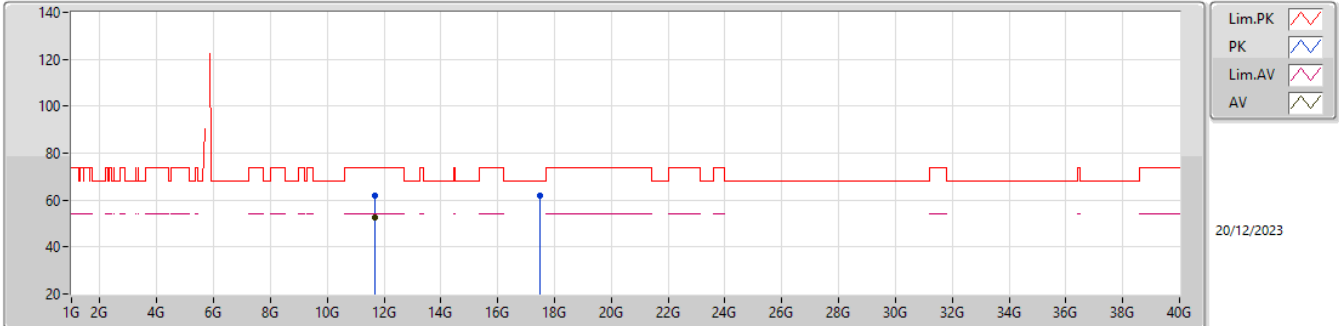


EUT_Y_2TX
setting 0x10
02-E-R-6

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	11.67003G	58.99	74.00	-15.01	76.06	3	Vertical	27	1.93	-	39.34	8.63	65.04			
AV	11.67G	53.82	54.00	-0.18	70.89	3	Vertical	27	1.93	-	39.34	8.63	65.04			
PK	17.50476G	62.86	68.20	-5.34	70.03	3	Vertical	360	1.80	-	43.94	11.33	62.44			

5.725-5.85GHz_QPSK30_30MHz_2TX

5835MHz_TX

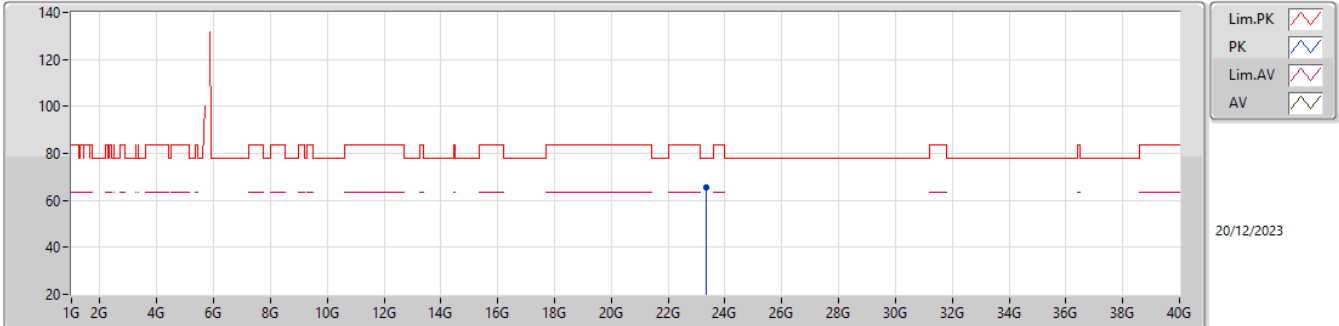


EUT_Y_2TX
setting 0x10
02-E-R-6

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	11.66973G	62.06	74.00	-11.94	79.13	3	Horizontal	4	1.72	-	39.34	8.63	65.04			
AV	11.66997G	52.40	54.00	-1.60	69.47	3	Horizontal	4	1.72	-	39.34	8.63	65.04			
PK	17.50728G	61.96	68.20	-6.24	69.11	3	Horizontal	358	2.48	-	43.96	11.33	62.44			

5.725-5.85GHz_QPSK30_30MHz_2TX

5835MHz_TX

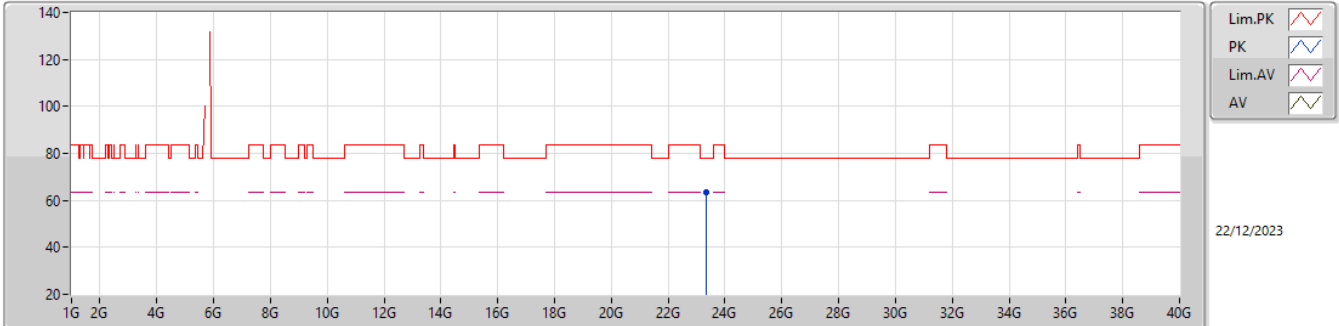


EUT_Y_2TX
setting 0x10
02-E-R-6

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	23.33997G	65.71	77.74	-12.03	56.63	1	Vertical	347	1.36	-	39.06	20.68	50.66			

5.725-5.85GHz_QPSK30_30MHz_2TX

5835MHz_TX

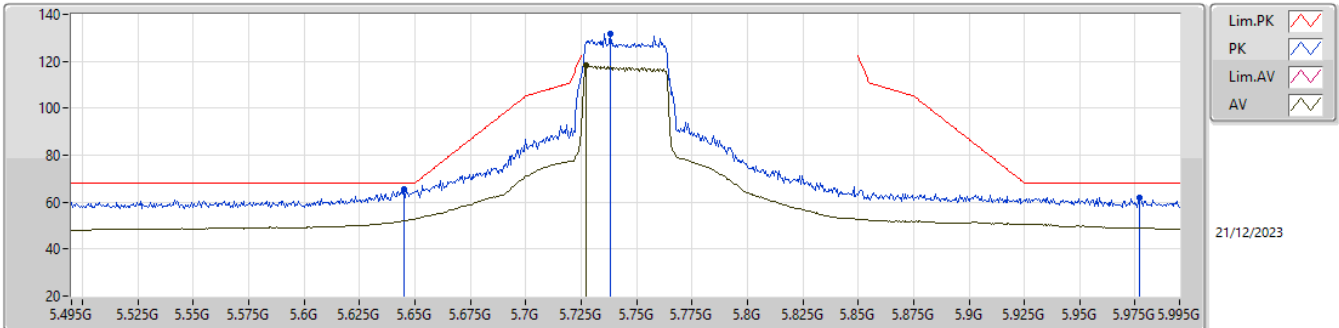


EUT_Y_2TX
setting 0x10
02-E-R-6

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	23.33994G	63.58	77.74	-14.16	54.50	1	Horizontal	338	1.54	-	39.06	20.68	50.66			

5.725-5.85GHz_QPSK40_40MHz_2TX

5745MHz_TX

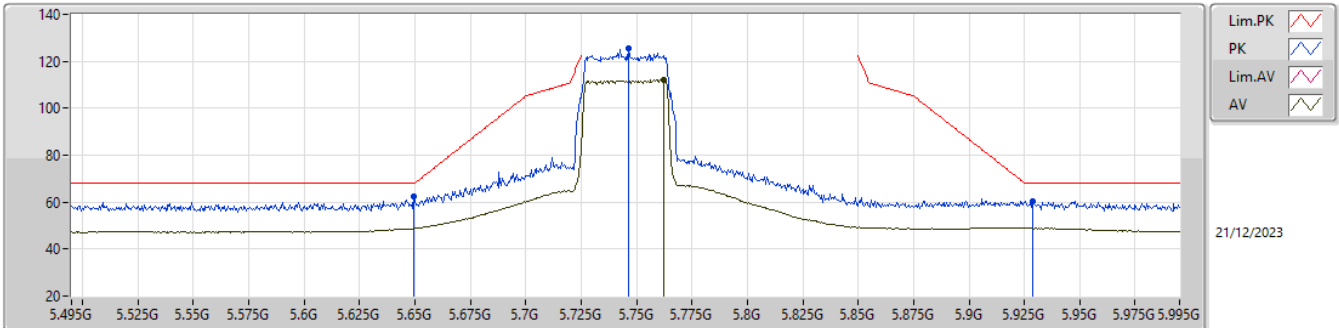


EUT_Y_2TX
setting 0x20
02-E-R-6-10

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	5.645G	65.60	68.20	-2.60	57.14	3	Vertical	0	1.49	-	33.91	5.58	31.03			
PK	5.738G	131.95	Inf	-Inf	123.41	3	Vertical	0	1.49	-	34.00	5.61	31.07			
AV	5.727G	118.30	Inf	-Inf	109.75	3	Vertical	0	1.49	-	34.00	5.61	31.06			
PK	5.977G	62.13	68.20	-6.07	53.19	3	Vertical	0	1.49	-	34.30	5.82	31.18			

5.725-5.85GHz_QPSK40_40MHz_2TX

5745MHz_TX

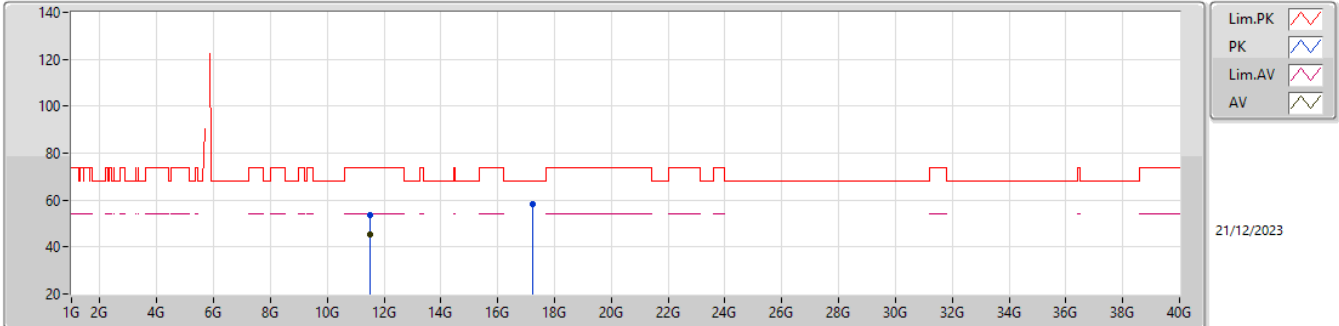


EUT_Y_2TX
setting 0x20
02-E-R-6-10

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	5.6495G	62.41	68.20	-5.79	53.96	3	Horizontal	4	1.69	-	33.90	5.58	31.03			
PK	5.7465G	125.54	Inf	-Inf	117.00	3	Horizontal	4	1.69	-	34.00	5.61	31.07			
AV	5.762G	112.30	Inf	-Inf	103.76	3	Horizontal	4	1.69	-	34.00	5.62	31.08			
PK	5.9285G	60.35	68.20	-7.85	51.48	3	Horizontal	4	1.69	-	34.26	5.77	31.16			

5.725-5.85GHz_QPSK40_40MHz_2TX

5745MHz_TX

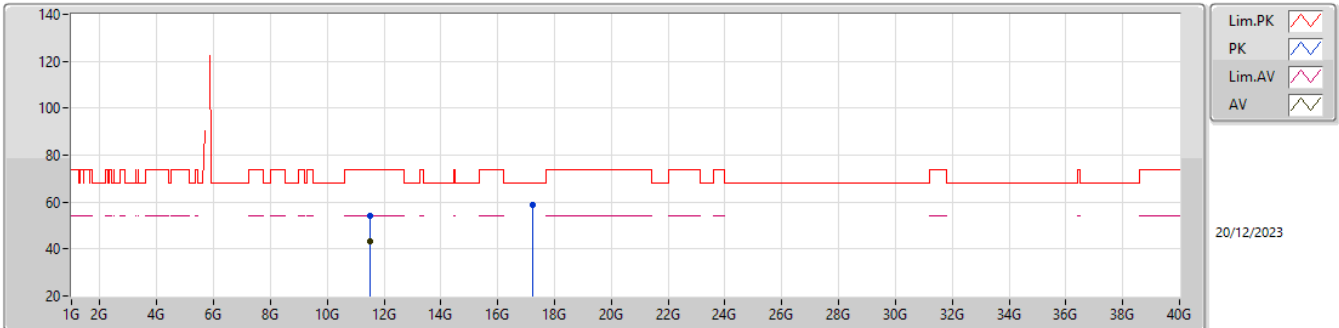


EUT_Y_2TX
setting 0x20
02-E-R-6

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	11.4903G	53.42	74.00	-20.58	70.95	3	Vertical	24	1.97	-	38.88	8.57	64.98			
AV	11.48997G	45.19	54.00	-8.81	62.72	3	Vertical	24	1.97	-	38.88	8.57	64.98			
PK	17.23707G	58.46	68.20	-9.74	67.67	3	Vertical	0	1.97	-	41.97	11.14	62.32			

5.725-5.85GHz_QPSK40_40MHz_2TX

5745MHz_TX

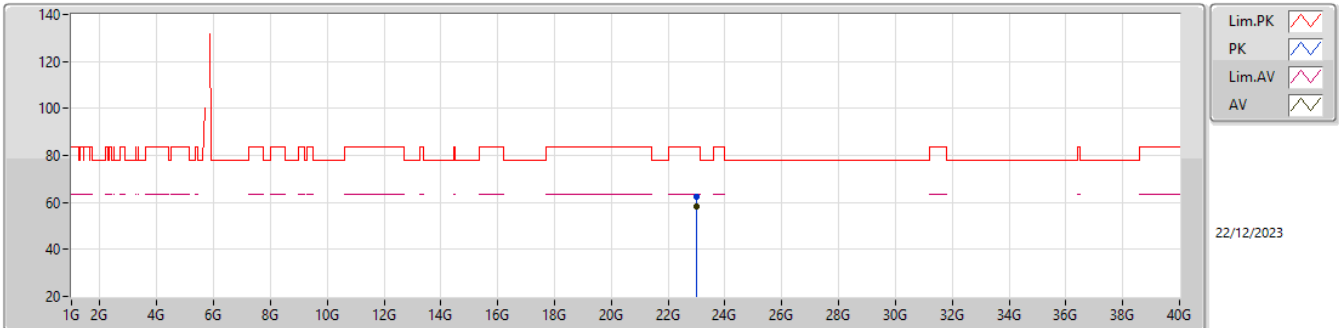


EUT_Y_2TX
setting 0x20
02-E-R-6

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	11.49003G	54.15	74.00	-19.85	71.68	3	Horizontal	358	1.61	-	38.88	8.57	64.98			
AV	11.49G	43.42	54.00	-10.58	60.95	3	Horizontal	358	1.61	-	38.88	8.57	64.98			
PK	17.23215G	58.65	68.20	-9.55	67.87	3	Horizontal	357	1.76	-	41.96	11.14	62.32			

5.725-5.85GHz_QPSK40_40MHz_2TX

5745MHz_TX

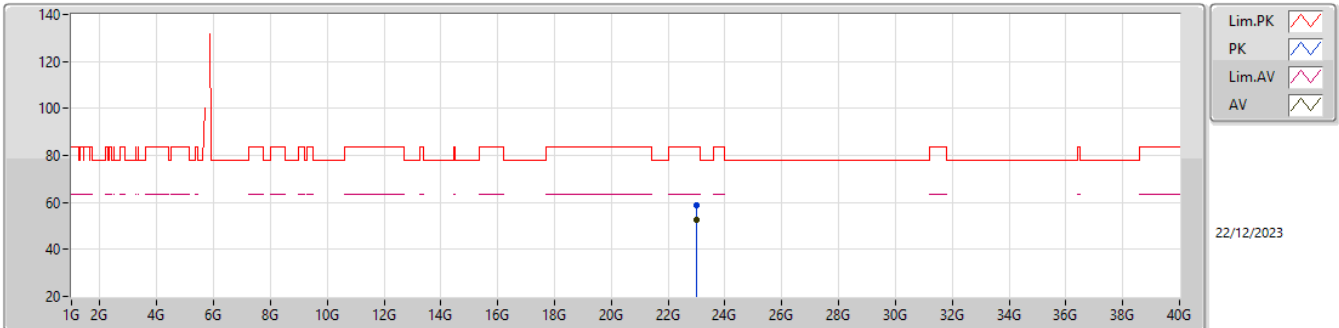


EUT_Y_2TX
setting 0x20
02-E-R-6

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	22.98003G	62.25	83.54	-21.29	53.84	1	Vertical	349	1.37	-	38.98	20.45	51.02			
AV	22.98G	58.41	63.54	-5.13	50.00	1	Vertical	349	1.37	-	38.98	20.45	51.02			

5.725-5.85GHz_QPSK40_40MHz_2TX

5745MHz_TX

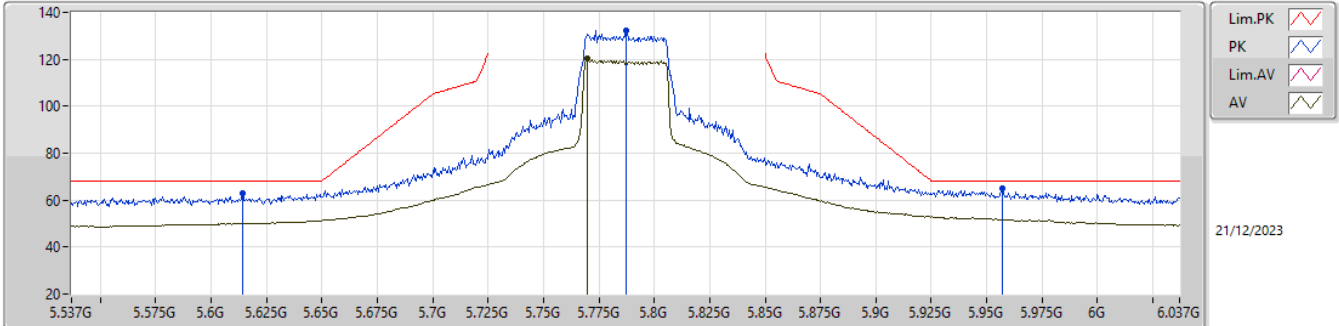


EUT_Y_2TX
setting 0x20
02-E-R-6

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	22.98009G	58.76	83.54	-24.78	50.35	1	Horizontal	339	1.54	-	38.98	20.45	51.02			
AV	22.98G	52.80	63.54	-10.74	44.39	1	Horizontal	339	1.54	-	38.98	20.45	51.02			

5.725-5.85GHz_QPSK40_40MHz_2TX

5787MHz_TX

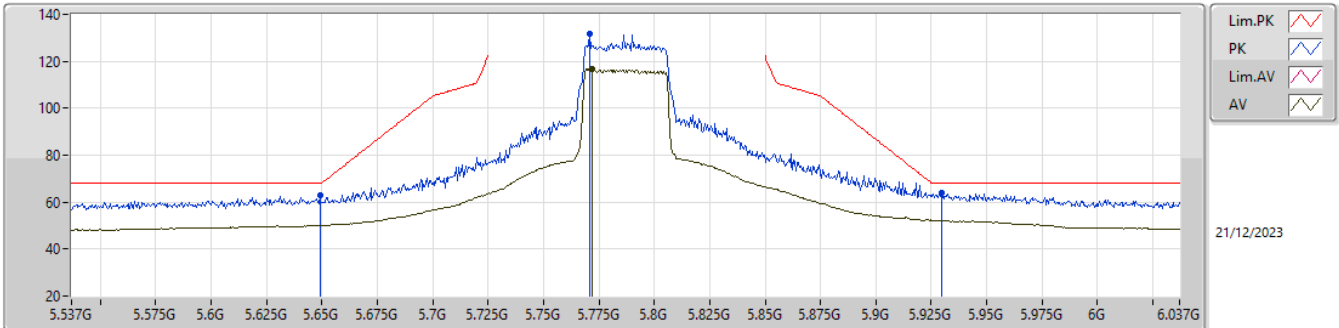


EUT_Y_2TX
setting 0x10
02-E-R-6-10

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	5.614G	62.84	68.20	-5.36	54.31	3	Vertical	1	1.59	-	33.97	5.57	31.01			
PK	5.7875G	132.10	Inf	-Inf	123.56	3	Vertical	1	1.59	-	34.00	5.63	31.09			
AV	5.7695G	120.14	Inf	-Inf	111.60	3	Vertical	1	1.59	-	34.00	5.62	31.08			
PK	5.957G	64.85	68.20	-3.35	55.92	3	Vertical	1	1.59	-	34.30	5.80	31.17			

5.725-5.85GHz_QPSK40_40MHz_2TX

5787MHz_TX

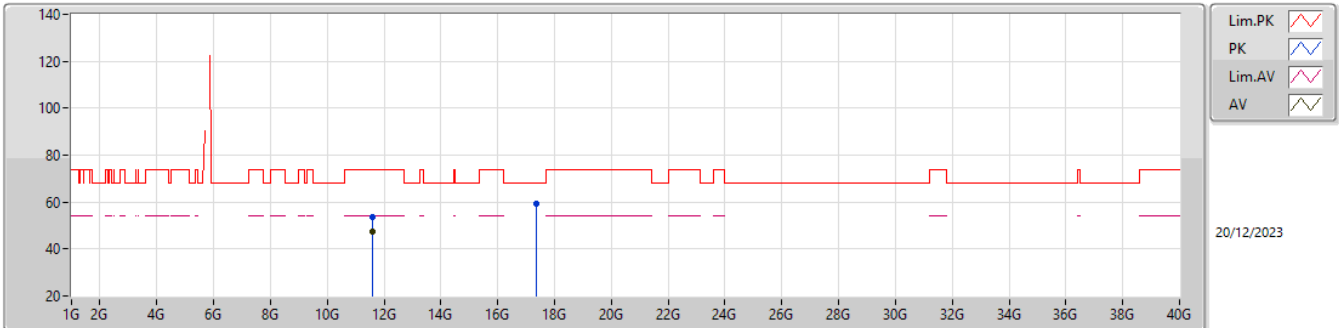


EUT_Y_2TX
setting 0x10
02-E-R-6-10

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	5.649G	62.88	68.20	-5.32	54.43	3	Horizontal	0	1.59	-	33.90	5.58	31.03			
PK	5.771G	131.71	Inf	-Inf	123.17	3	Horizontal	0	1.59	-	34.00	5.62	31.08			
AV	5.772G	116.76	Inf	-Inf	108.23	3	Horizontal	0	1.59	-	34.00	5.62	31.09			
PK	5.9295G	63.91	68.20	-4.29	55.04	3	Horizontal	0	1.59	-	34.26	5.77	31.16			

5.725-5.85GHz_QPSK40_40MHz_2TX

5787MHz_TX

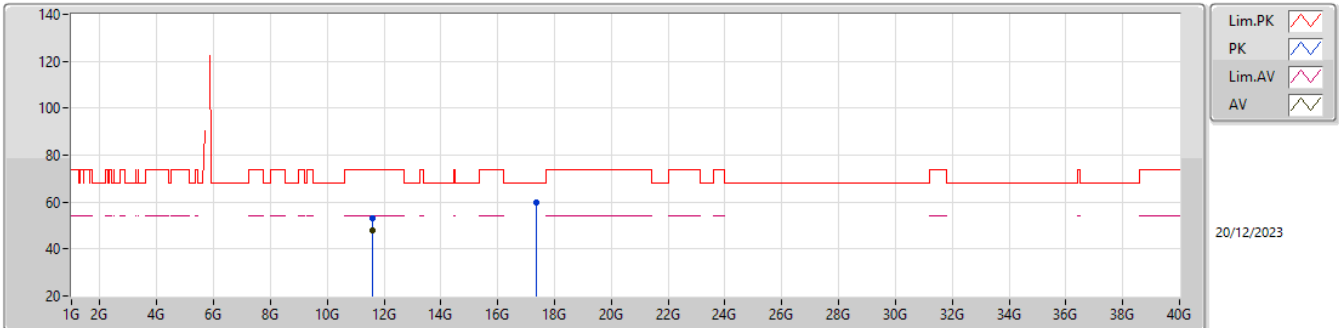


EUT_Y_2TX
setting 0x10
02-E-R-6

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	11.57403G	53.48	74.00	-20.52	70.67	3	Vertical	26	1.55	-	39.20	8.60	64.99			
AV	11.574G	47.26	54.00	-6.74	64.45	3	Vertical	26	1.55	-	39.20	8.60	64.99			
PK	17.34789G	59.41	68.20	-8.79	67.78	3	Vertical	169	1.01	-	42.78	11.22	62.37			

5.725-5.85GHz_QPSK40_40MHz_2TX

5787MHz_TX

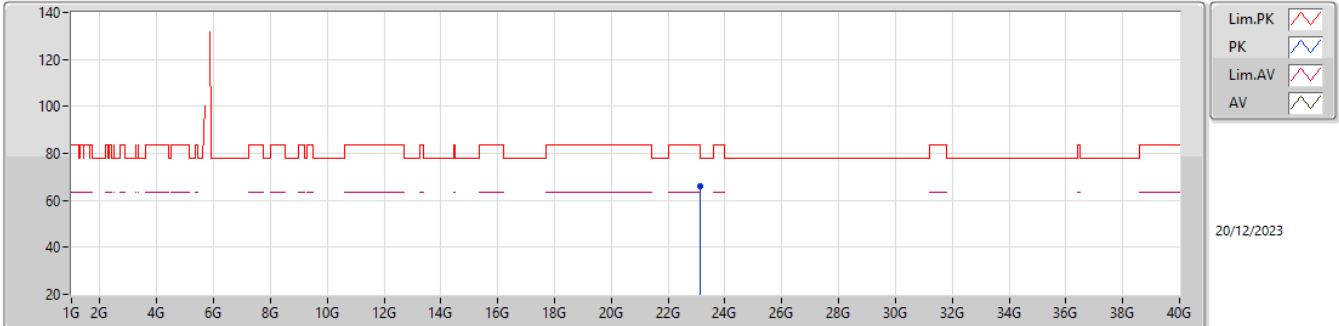


EUT_Y_2TX
setting 0x10
02-E-R-6

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	11.57403G	53.26	74.00	-20.74	70.45	3	Horizontal	357	1.61	-	39.20	8.60	64.99			
AV	11.574G	47.95	54.00	-6.05	65.14	3	Horizontal	357	1.61	-	39.20	8.60	64.99			
PK	17.36349G	59.69	68.20	-8.51	67.95	3	Horizontal	12	2.61	-	42.88	11.23	62.37			

5.725-5.85GHz_QPSK40_40MHz_2TX

5787MHz_TX

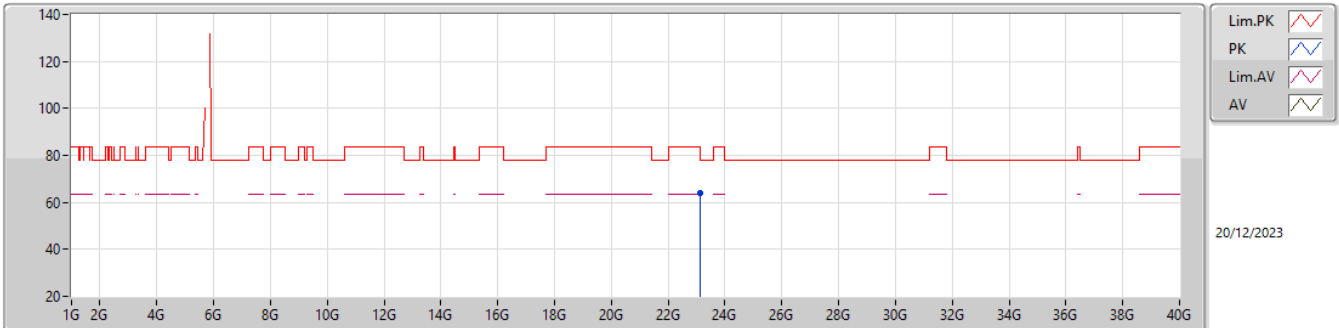


EUT_Y_2TX
setting 0x10
02-E-R-6

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	23.14785G	65.98	77.74	-11.76	57.37	1	Vertical	349	1.35	-	38.90	20.56	50.85			

5.725-5.85GHz_QPSK40_40MHz_2TX

5787MHz_TX

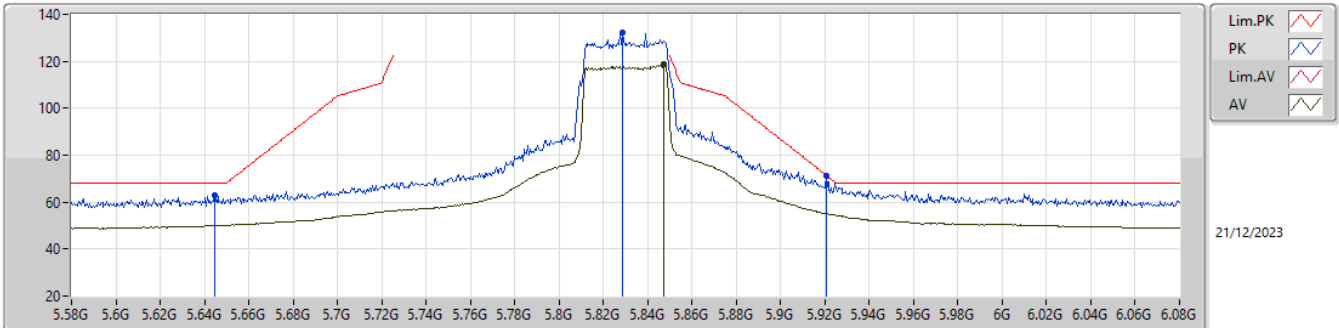


EUT_Y_2TX
setting 0x10
02-E-R-6

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	23.148G	63.78	77.74	-13.96	55.17	1	Horizontal	340	1.54	-	38.90	20.56	50.85			

5.725-5.85GHz_QPSK40_40MHz_2TX

5830MHz_TX

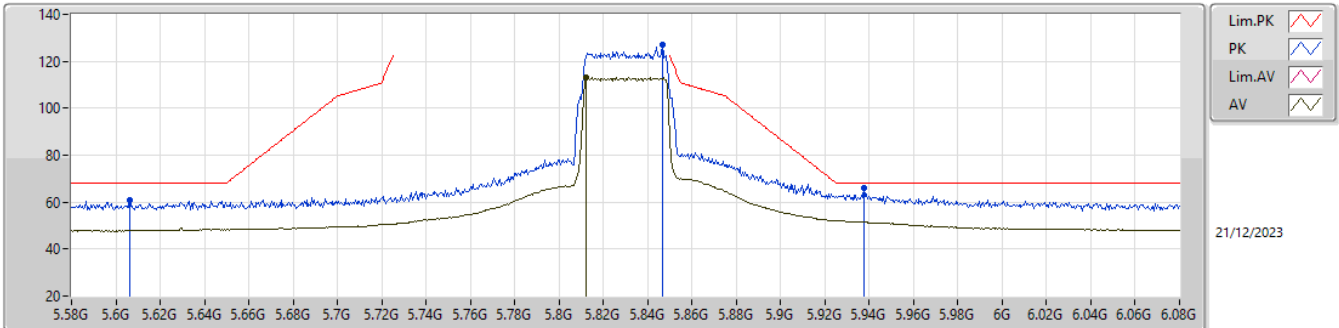


EUT_Y_2TX
setting 0x20
02-E-R-6-10

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	5.6445G	62.92	68.20	-5.28	54.46	3	Vertical	0	1.46	-	33.91	5.58	31.03			
PK	5.8285G	132.29	Inf	-Inf	123.74	3	Vertical	0	1.46	-	34.00	5.66	31.11			
AV	5.8475G	118.56	Inf	-Inf	110.00	3	Vertical	0	1.46	-	34.00	5.68	31.12			
PK	5.9205G	71.36	71.53	-0.17	62.51	3	Vertical	0	1.46	-	34.24	5.76	31.15			

5.725-5.85GHz_QPSK40_40MHz_2TX

5830MHz_TX

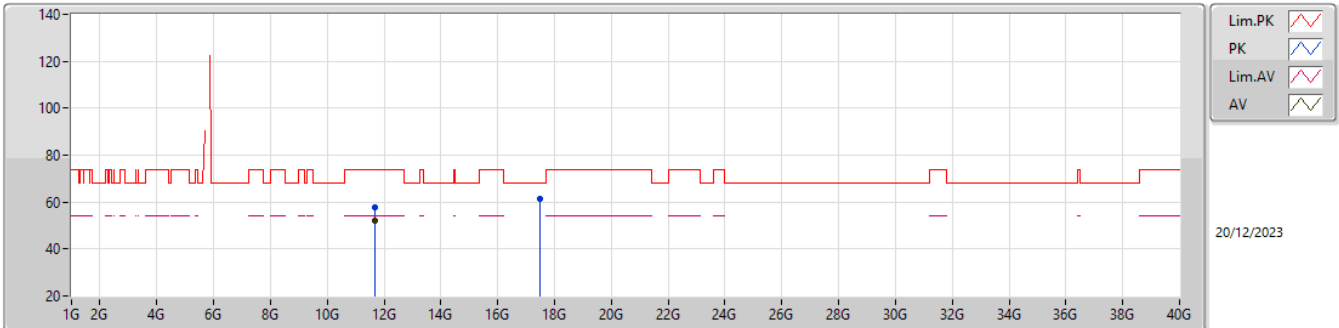


EUT_Y_2TX
setting 0x20
02-E-R-6-10

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	5.6065G	60.92	68.20	-7.28	52.37	3	Horizontal	3	1.62	-	33.99	5.57	31.01			
PK	5.8465G	126.90	Inf	-Inf	118.34	3	Horizontal	3	1.62	-	34.00	5.68	31.12			
AV	5.812G	113.16	Inf	-Inf	104.62	3	Horizontal	3	1.62	-	34.00	5.64	31.10			
PK	5.9375G	66.28	68.20	-1.92	57.39	3	Horizontal	3	1.62	-	34.27	5.78	31.16			

5.725-5.85GHz_QPSK40_40MHz_2TX

5830MHz_TX

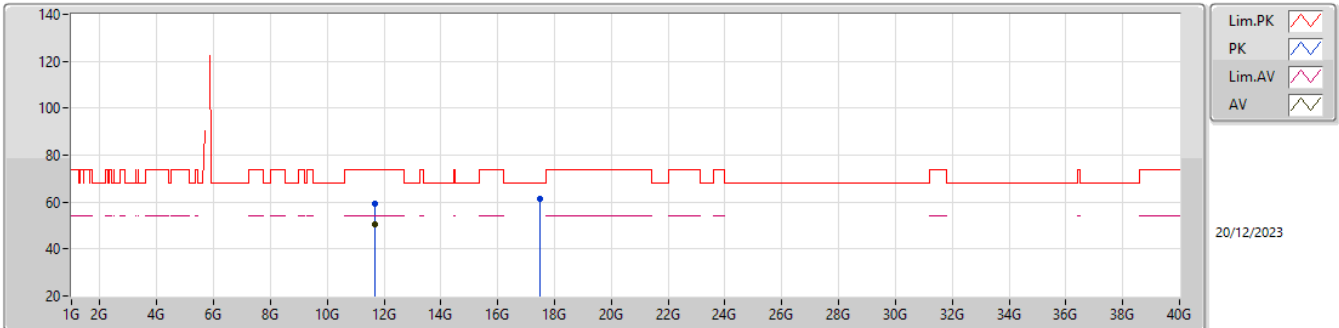


EUT_Y_2TX
setting 0x20
02-E-R-6

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	11.65991G	57.55	74.00	-16.45	74.64	3	Vertical	26	2.00	-	39.32	8.62	65.03			
AV	11.66003G	52.31	54.00	-1.69	69.40	3	Vertical	26	2.00	-	39.32	8.62	65.03			
PK	17.4792G	61.16	68.20	-7.04	68.54	3	Vertical	2	1.80	-	43.73	11.31	62.42			

5.725-5.85GHz_QPSK40_40MHz_2TX

5830MHz_TX

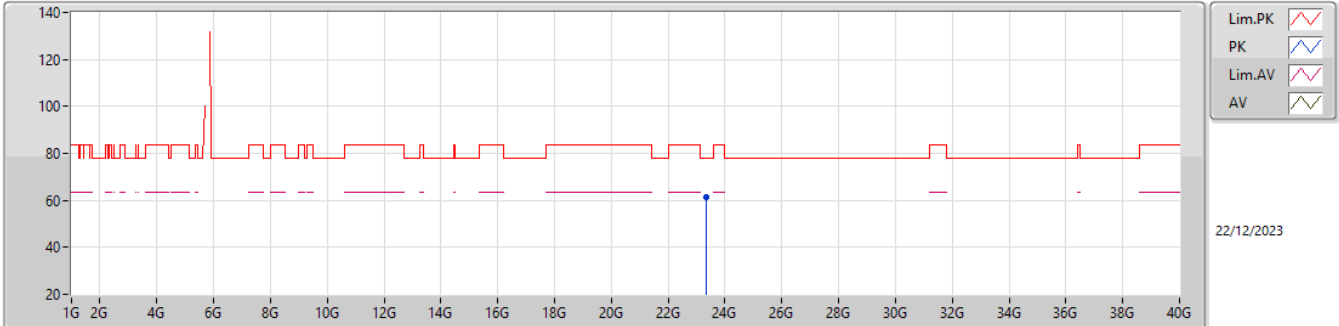


EUT_Y_2TX
setting 0x20
02-E-R-6

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	11.65982G	59.06	74.00	-14.94	76.15	3	Horizontal	4	1.69	-	39.32	8.62	65.03			
AV	11.65997G	50.74	54.00	-3.26	67.83	3	Horizontal	4	1.69	-	39.32	8.62	65.03			
PK	17.47737G	61.41	68.20	-6.79	68.80	3	Horizontal	151	1.80	-	43.72	11.31	62.42			

5.725-5.85GHz_QPSK40_40MHz_2TX

5830MHz_TX

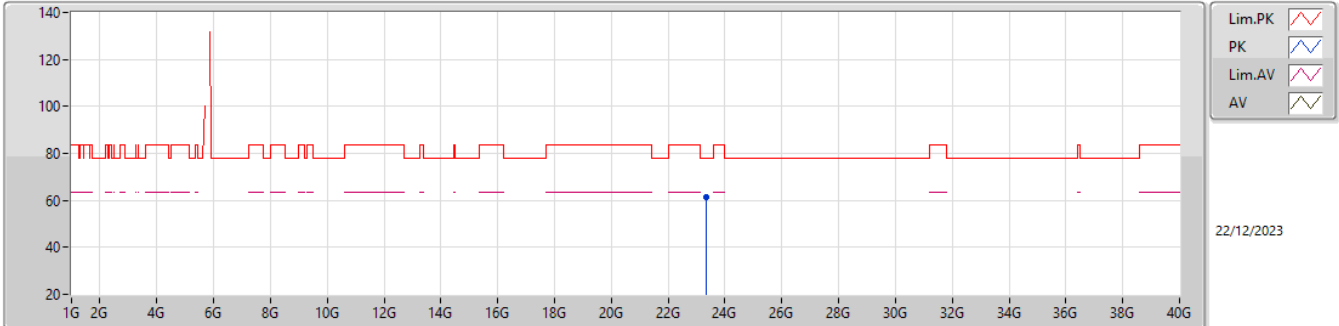


EUT_Y_2TX
setting 0x20
02-E-R-6

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	23.32006G	61.52	77.74	-16.22	52.55	1	Vertical	348	1.35	-	38.98	20.67	50.68			

5.725-5.85GHz_QPSK40_40MHz_2TX

5830MHz_TX



EUT_Y_2TX
setting 0x20
02-E-R-6

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	23.31988G	61.45	77.74	-16.29	52.49	1	Horizontal	3	1.59	-	38.98	20.66	50.68			