RADIO TEST REPORT

FCC ID	:	NKR-SWA52
Equipment	:	Wireless Audio Module
Brand Name	:	WNC
Model Name	:	SWA52
Applicant	:	Wistron NeWeb Corporation 20 Park Avenue II, Hsinchu Science Park, Hsinchu 308 Taiwan
Manufacturer	:	Wistron NeWeb Corporation 20 Park Avenue II, Hsinchu Science Park, Hsinchu 308 Taiwan
Standard	:	47 CFR FCC Part 15.407

The product was received on Aug. 10, 2021, and testing was started from Sep. 03, 2021 and completed on Nov. 17, 2021. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Cliff Chang

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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History of this test report

Report No.	Version	Description	Issued Date
FR5N2023-03	01	Initial issue of report	Nov. 24, 2021

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.3	15.203	Antenna Requirement	PASS	-
3.1	15.407(a)	Emission Bandwidth	PASS	-
3.2	15.407(a)	Maximum Output Power	PASS	-
3.3	15.407(a)	Power Spectral Density	PASS	-
3.4	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and Explanations:
The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen

Report Producer: Jessie Wei

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	Mode	Bandwidth	Frequency Spacing (MHz)	Ch. Frequency (MHz)	Channel Number
5150-5250	pi/4-DQPSK	2MHz	2	5155.35-5247.35	2-48 [47]
		4MHz		5158.35-5246.35	3-47 [45]
5725-5850		2MHz	2	5726.35-5848.35	0-61 [62]
		4MHz		5727.35-5847.35	0-60 [61]
5850-5895		2MHz	2	5850.35-5874.35	62-74 [13]
		4MHz		5849.35-5875.35	61-74 [14]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	pi/4-DQPSK	2	1TX
5.15-5.25GHz	pi/4-DQPSK	4	1TX
5.725-5.85GHz	pi/4-DQPSK	2	1TX
5.725-5.85GHz	pi/4-DQPSK	4	1TX
5.85-5.895GHz	pi/4-DQPSK	2	1TX
5.85-5.895GHz	pi/4-DQPSK	4	1TX

Note:
- Use pi/4-DQPSK modulation.
- BWch is the nominal channel bandwidth.
- Nss-Min is the minimum number of spatial streams.

1.1.2 Channel List

Frequency Band	Bandwidth	Channel No.	Frequency	Channel No.	Frequency
5.15-5.25GHz (UNII 1)	2 MHz	2	5155.35	26	5203.35
		3	5157.35	27	5205.35
		4	5159.35	28	5207.35
		5	5161.35	29	5209.35
		6	5163.35	30	5211.35
		7	5165.35	31	5213.35
		8	5167.35	32	5215.35
		9	5169.35	33	5217.35
		10	5171.35	34	5219.35
		11	5173.35	35	5221.35
		12	5175.35	36	5223.35
		13	5177.35	37	5225.35
		14	5179.35	38	5227.35
		15	5181.35	39	5229.35
		16	5183.35	40	5231.35
		17	5185.35	41	5233.35
		18	5187.35	42	5235.35
		19	5189.35	43	5237.35
		20	5191.35	44	5239.35
		21	5193.35	45	5241.35
		22	5195.35	46	5243.35
		23	5197.35	47	5245.35
		24	5199.35	48	5247.35
		25	5201.35	-	-

Frequency Band	Bandwidth	Channel No.	Frequency	Channel No.	Frequency
5.15-5.25GHz (UNII 1)	4 MHz	3	5158.35	26	5204.35
		4	5160.35	27	5206.35
		5	5162.35	28	5208.35
		6	5164.35	29	5210.35
		7	5166.35	30	5212.35
		8	5168.35	31	5214.35
		9	5170.35	32	5216.35
		10	5172.35	33	5218.35
		11	5174.35	34	5220.35
		12	5176.35	35	5222.35
		13	5178.35	36	5224.35
		14	5180.35	37	5226.35
		15	5182.35	38	5228.35
		16	5184.35	39	5230.35
		17	5186.35	40	5232.35
		18	5188.35	41	5234.35
		19	5190.35	42	5236.35
		20	5192.35	43	5238.35
		21	5194.35	44	5240.35
		22	5196.35	45	5242.35
		23	5198.35	46	5244.35
		24	5200.35	47	5246.35
		25	5202.35	-	-

Frequency Band	Bandwidth	Channel No.	Frequency	Channel No.	Frequency
5725-5850 (UNII 3)	2 MHz	0	5726.35	31	5788.35
		1	5728.35	32	5790.35
		2	5730.35	33	5792.35
		3	5732.35	34	5794.35
		4	5734.35	35	5796.35
		5	5736.35	36	5798.35
		6	5738.35	37	5800.35
		7	5740.35	38	5802.35
		8	5742.35	39	5804.35
		9	5744.35	40	5806.35
		10	5746.35	41	5808.35
		11	5748.35	42	5810.35
		12	5750.35	43	5812.35
		13	5752.35	44	5814.35
		14	5754.35	45	5816.35
		15	5756.35	46	5818.35
		16	5758.35	47	5820.35
		17	5760.35	48	5822.35
		18	5762.35	49	5824.35
		19	5764.35	50	5826.35
		20	5766.35	51	5828.35
		21	5768.35	52	5830.35
		22	5770.35	53	5832.35
		23	5772.35	54	5834.35
		24	5774.35	55	5836.35
		25	5776.35	56	5838.35
		26	5778.35	57	5840.35
		27	5780.35	58	5842.35
		28	5782.35	59	5844.35
		29	5784.35	60	5846.35
		30	5786.35	61	5848.35

Frequency Band	Bandwidth	Channel No.	Frequency	Channel No.	Frequency
5725-5850 (UNII 3)	4 MHz	0	5727.35	31	5789.35
		1	5729.35	32	5791.35
		2	5731.35	33	5793.35
		3	5733.35	34	5795.35
		4	5735.35	35	5797.35
		5	5737.35	36	5799.35
		6	5739.35	37	5801.35
		7	5741.35	38	5803.35
		8	5743.35	39	5805.35
		9	5745.35	40	5807.35
		10	5747.35	41	5809.35
		11	5749.35	42	5811.35
		12	5751.35	43	5813.35
		13	5753.35	44	5815.35
		14	5755.35	45	5817.35
		15	5757.35	46	5819.35
		16	5759.35	47	5821.35
		17	5761.35	48	5823.35
		18	5763.35	49	5825.35
		19	5765.35	50	5827.35
		20	5767.35	51	5829.35
		21	5769.35	52	5831.35
		22	5771.35	53	5833.35
		23	5773.35	54	5835.35
		24	5775.35	55	5837.35
		25	5777.35	56	5839.35
		26	5779.35	57	5841.35
		27	5781.35	58	5843.35
		28	5783.35	59	5845.35
		29	5785.35	60	5847.35
		30	5787.35	-	-

Frequency Band	Bandwidth	Channel No.	Frequency	Channel No.	Frequency
5850-5895 (UNII 4)	2 MHz	62	5850.35	69	5864.35
		63	5852.35	70	5866.35
		64	5854.35	71	5868.35
		65	5856.35	72	5870.35
		66	5858.35	73	5872.35
		67	5860.35	74	5874.35
		68	5862.35	-	-

Frequency Band	Bandwidth	Channel No.	Frequency	Channel No.	Frequency
5850-5895 (UNII 4)	4 MHz	61	5849.35	68	5863.35
		62	5851.35	69	5865.35
		63	5853.35	70	5867.35
		64	5855.35	71	5869.35
		65	5857.35	72	5871.35
		66	5859.35	73	5873.35
		67	5861.35	74	5875.35

1.1.3 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)			Remark
						UNII 1	UNII 3	UNII 4	
1	1	WNC	WNC	Printed Antenna	N/A	4.32	4.90	4.50	Internal
2	2	WNC	WNC	Printed Antenna	N/A	2.40	3.50	2.96	
3	1	KINGRF	IA.0355.LA.2FI	PCB Antenna	I-PEX	3.03	4.23	3.01	External

Note: The above information was declared by manufacturer.

For EUT 1:

The EUT supports the antenna with TX and RX diversity functions.

Both Ant. 1(Port 1) and Ant. 2(Port 2) support transmit and receive functions, but only one of them will be used at one time.

The Ant. 1(Port 1) generated the worst case, so it was selected to test and record in the report.

For EUT 2:

Ant. 3(Port 1) can be used as transmitting/receiving antenna.

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
pi/4-DQPSK	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)

Note:
- DC is Duty Cycle.
- DCF is Duty Cycle Factor.

1.1.5 EUT Operational Condition

EUT Power Type	From Power Adapter and Battery			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Function	☐	Outdoor P2M	☐	Indoor P2M
	☐	Fixed P2P	☒	Client
Device Type (UNII 4)	☐	Indoor Access Point	☐	Subordinate
	☒	Indoor Client		
Test Software Version	AvServer v2.3、VMXUI v2.3			

Note: The above information was declared by manufacturer.

1.1.6 Table for EUT type information

EUT Type	Module	Firmware	Description
EUT 1 (Internal)	TX	8.103.15	The variation of EUT is for different firmware.
	RX	8.103.1	
EUT 2 (External)	TX	8.103.15	
	RX	8.103.1	

Note1: From the above models, EUT 1 was selected as representative model for the test and its data was recorded in this report.
Note2: The above information was declared by manufacturer.

1.1.7 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR5N2023-02.

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

Modifications	Performance Checking
1. Change the external antenna (New antenna Brand: KINGRF, Model name: IA.0355.LA.2FI) 2. Changing operating frequency to “5726.35~5848.35 MHz” from “5726.35~5824.35 MHz” for Bandwidth 2MHz of UNII 3. 3. Changing operating frequency to “5727.35~5847.35 MHz” from “5727.35~5825.35 MHz” for Bandwidth 4MHz of UNII 3. 4. Adding the UNII 4 Band.	1.Emission Bandwidth 2.Maximum Output Power 3.Power Spectral Density 4.Unwanted Emissions

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 291074 U-NII-4 - 5.9 Band DR01-44460_Draft

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 ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Caster Chang	22.3~22.7 / 75~77	Sep. 08, 2021~ Nov. 17, 2021
Radiated below 1GHz	10CH01-CB	Peter Wu	23~24 / 56~57	Sep. 03, 2021~ Nov. 09, 2021
Radiated above 1GHz	03CH02-CB	RJ Huang	24.4~25.5 / 55~58	Sep. 17, 2021~ Sep. 20, 2021

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Radiated Emission (9kHz ~ 30MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.5 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.5 dB	Confidence levels of 95%
Bandwidth Measurement	0.9%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

For EUT 1 <Internal antenna>:

Mode
pi/4-DQPSK,2M
5726.35MHz
5788.35MHz
5848.35MHz
5850.35MHz
5860.35MHz
5874.35MHz
pi/4-DQPSK,4M
5727.35MHz
5787.35MHz
5847.35MHz
5849.35MHz
5861.35MHz
5875.35MHz

For EUT 1 <External antenna>:

Mode
pi/4-DQPSK,2M
5155.35MHz
5201.35MHz
5247.35MHz
5726.35MHz
5788.35MHz
5848.35MHz
5850.35MHz
5860.35MHz
5874.35MHz
pi/4-DQPSK,4M
5158.35MHz
5202.35MHz
5246.35MHz
5727.35MHz
5787.35MHz
5847.35MHz
5849.35MHz
5861.35MHz
5875.35MHz

2.2 The Worst Case Measurement Configuration

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
1	EUT 1 + Internal antenna
2	EUT 1 + External antenna

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	Normal Link
1	EUT 1 in Z axis + Internal antenna
2	EUT 1 in Z axis + External antenna
3	EUT 1 in Y axis + Internal antenna
4	EUT 1 in Y axis + External antenna
5	EUT 1 in X axis + Internal antenna
6	EUT 1 in X axis + External antenna
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
1. **<Internal antenna>:** The EUT can be placed in X axis, Y axis and Z axis. After evaluating, Z axis was the worst case, so it's recorded in this report for EUT 1. 2. **<External antenna>:** The EUT can be placed in X axis, Y axis and Z axis. After evaluating, X axis was the worst case, so it's recorded in this report for EUT 1.	
1	EUT 1 in Z axis + Internal antenna
2	EUT 1 in X axis + External antenna

Note: The Battery and Adapter below are for measurement only, would not be marketed.
The Battery and Adapter information as below:

Support Unit	Brand	Model Number
Battery	NI-MH Rechargeable	VXTRA
Adapter	OEM	ADS10-W050200

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A

2.5 Support Equipment

For Radiated (below 1GHz):

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Fixture	WNC	48SWA524.SGB	N/A
B	Fixture	WNC	48SWA524.SGB	N/A
C	Battery*4	NI-MH Rechargeable	VXTRA	N/A

For Radiated (above 1GHz):

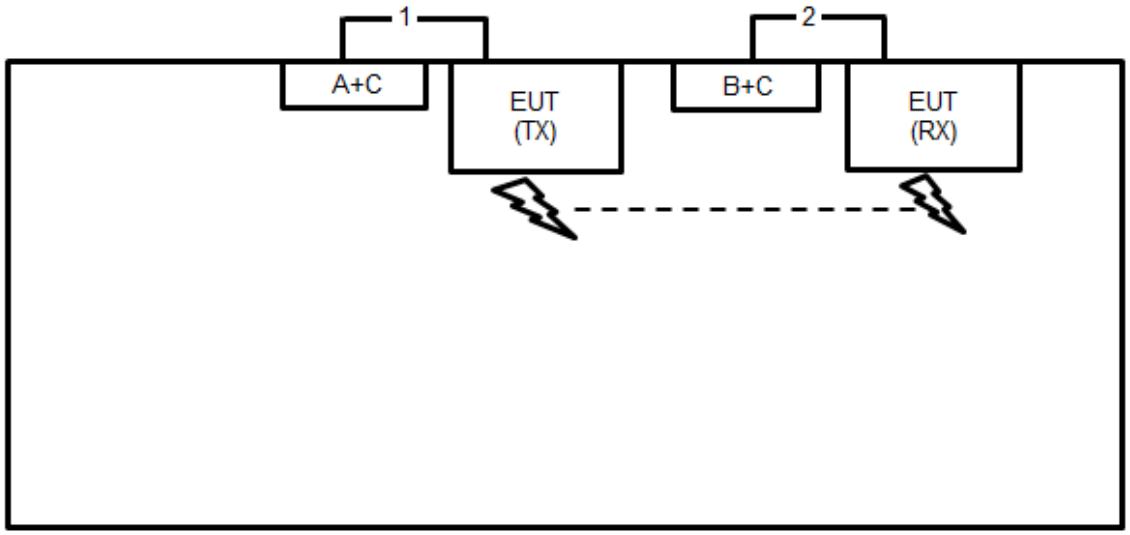
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Fixture	WNC	48SWA524.SGB	N/A
B	Adapter	OEM	ADS10-W 050200	N/A

For RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Fixture	WNC	48SWA524.SGB	N/A
C	Adapter	OEM	ADS10-W 050200	N/A

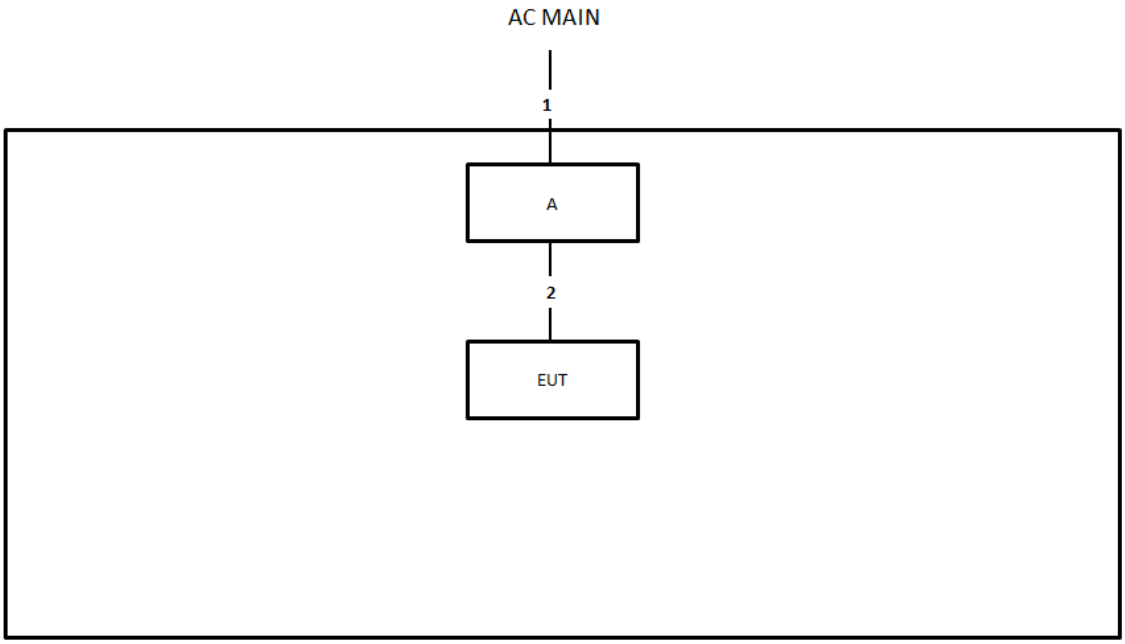
2.6 Test Setup Diagram

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Computer bus cable	No	0.1m
2	Computer bus cable	No	0.1m

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	Console cable	No	0.1m

3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 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 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 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒ For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.
☒ For the 5.85-5.895 GHz band, 6 dB emission bandwidth ≥ 500kHz.
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 ≥ 500kHz.

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method	
▪	For the emission bandwidth shall be measured using one of the options below:
	☒ Refer as FCC KDB 789033, 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.

3.1.4 Test Setup

Emission Bandwidth
 Spectrum Analyzer — EUT

3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A

3.2 Maximum Output Power

3.2.1 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.
Maximum EIRP Limit	
☒	For the 5.85-5.895 GHz band:
	▪ Indoor AP & subordinate device < 36 dBm
	▪ Client device < 30 dBm
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.	

3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
▪ Maximum Conducted Output Power	
	Average over on/off periods with duty factor
	☐ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033, 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, 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: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.2.4 Test Setup

RF Output Power (Power Meter)


3.2.5 Test Result of Maximum Output Power

Refer as Appendix B

3.3 Power Spectral Density

3.3.1 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.
EIRP Power Spectral Density Limit	
☒	For the 5.85-5.895 GHz band:
	▪ Indoor AP & subordinate device < 20dBm/MHz
	▪ Client device < 14dBm/MHz
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° ≤ θ < 8° ; -13 − 0.716 (θ-8) dBW/MHz for 8° ≤ θ < 40° -35.9 − 1.22 (θ-40) dBW/MHz for 40° ≤ θ ≤ 45° ; -42 dBW/MHz for θ > 45°
☐	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.

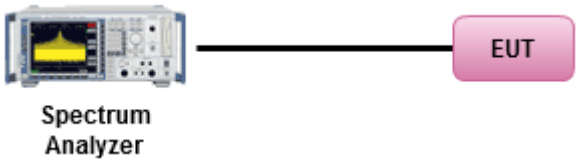
3.3.2 Measuring Instruments

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

3.3.3 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, 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, clause E Method SA-1 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033, 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, clause E Method SA-2 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033, 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: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$

3.3.4 Test Setup

Power Spectral Density


3.3.5 Test Result of Power Spectral Density

Refer as Appendix C

3.4 Unwanted Emissions

3.4.1 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.
☒ 5.85 - 5.895 GHz	(i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of - 7 dBm/MHz at or above 5.925 GHz. (ii) For a client device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz. (iii) For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/ MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.
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).	

3.4.2 Measuring Instruments

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

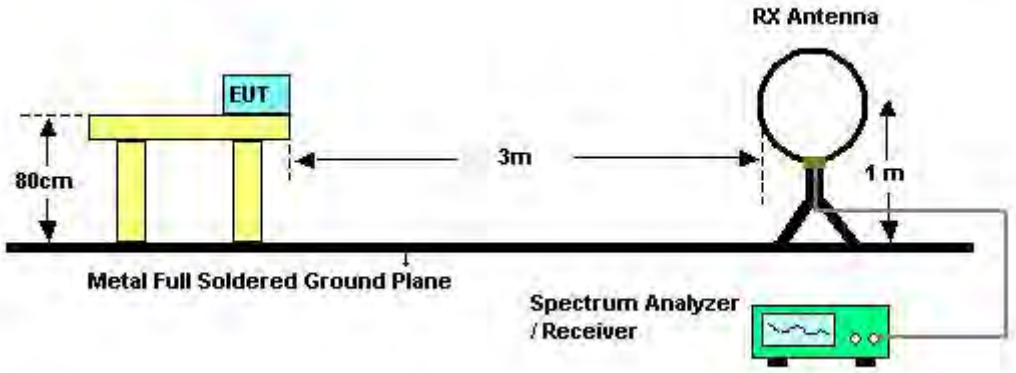
3.4.3 Test Procedures

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 ≥ 98 or duty factor].			
▪ For the transmitter unwanted emissions shall be measured using following options below:			
	▪ Refer as FCC KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.		
	▪ Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.		
		☐	Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging).
		☒	Refer as FCC KDB 789033, G)6) Method VB (Reduced VBW).
		☐	Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 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, clause G)5) measurement procedure peak limit.
		☐	Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
▪ 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.			

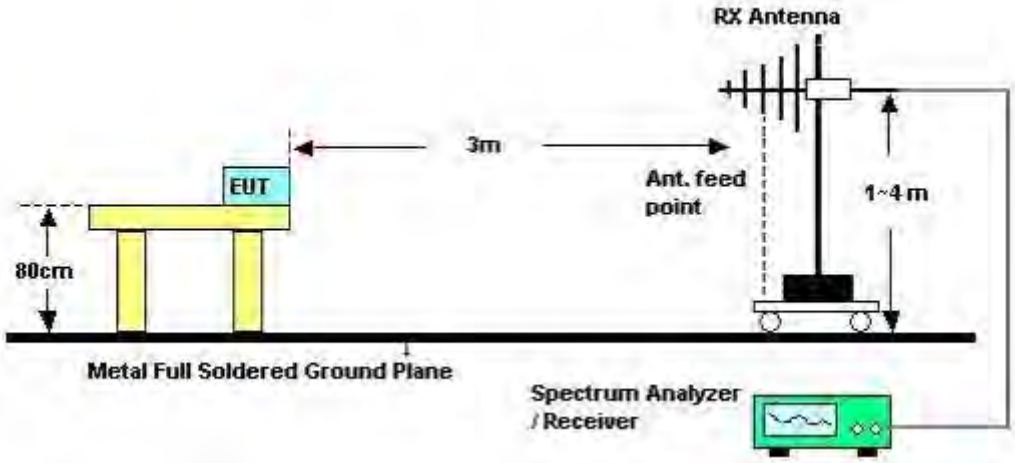
3.4.4 Test Setup

Transmitter Radiated Unwanted Emissions

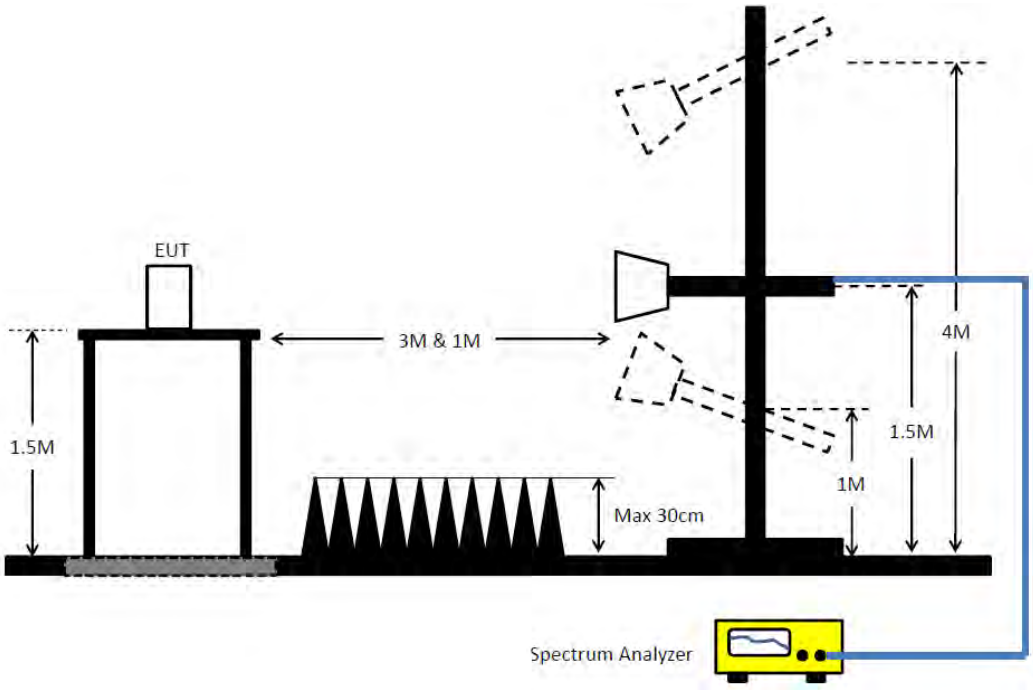
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.4.5 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.

3.4.6 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.

3.4.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
10m Semi Anechoic Chamber NSA	TDK	SAC-10M	10CH01-CB	30MHz~1GHz 10m,3m	Jan. 28, 2021	Jan. 27, 2022	Radiation (10CH01-CB)
Pre-Amplifier	Agilent	8447D	2944A10783	9kHz ~ 1.3GHz	Mar. 11, 2021	Mar. 10, 2022	Radiation (10CH01-CB)
Pre-Amplifier	Agilent	8447D	2944A10784	9kHz ~ 1.3GHz	Mar. 11, 2021	Mar. 10, 2022	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-01	25MHz ~ 1GHz	Oct. 20, 2020	Oct. 19, 2021	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-01	25MHz ~ 1GHz	Oct. 19, 2021	Oct. 18, 2022	Radiation (10CH01-CB)
High Cable	Woken	SUCOFLEX 104	low cable-02	25MHz ~ 1GHz	Oct. 20, 2020	Oct. 19, 2021	Radiation (10CH01-CB)
High Cable	Woken	SUCOFLEX 104	low cable-02	25MHz ~ 1GHz	Oct. 19, 2021	Oct. 18, 2022	Radiation (10CH01-CB)
Bilog Antenna with 6dB Attenuator	Chase & EMCI	CBL6111A &N-6-06	1543 &AT-N0609	30MHz ~ 1GHz	Jul. 01, 2021	Jun. 30, 2022	Radiation (10CH01-CB)
EMI Test Receiver	Rohde&Schwarz	ESCI	100186	9kHz ~ 3GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (10CH01-CB)
Spectrum Analyzer	Rohde&Schwarz	FSV30	101026	9kHz ~ 30GHz	Mar. 08, 2021	Mar. 07, 2022	Radiation (10CH01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 14, 2021	Apr. 13, 2022	Radiation (10CH01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (10CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz 3m	Mar. 27, 2021	Mar. 26, 2022	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	May 04, 2021	May 03, 2022	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH02-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSU	100015	9kHz~26GHz	Oct. 15, 2020	Oct. 14, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 21, 2021	May 20, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Feb. 23, 2021	Feb. 22, 2022	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Feb. 23, 2021	Feb. 22, 2022	Conducted (TH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH01-CB)

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

NCR means Non-Calibration required.

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.85GHz	-	-	-	-	-
4-DQPSK,2M	1.689M	1.907M	1M91G7D	1.65M	1.898M
4-DQPSK,4M	3.6M	3.814M	3M81G7D	3.51M	3.796M

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

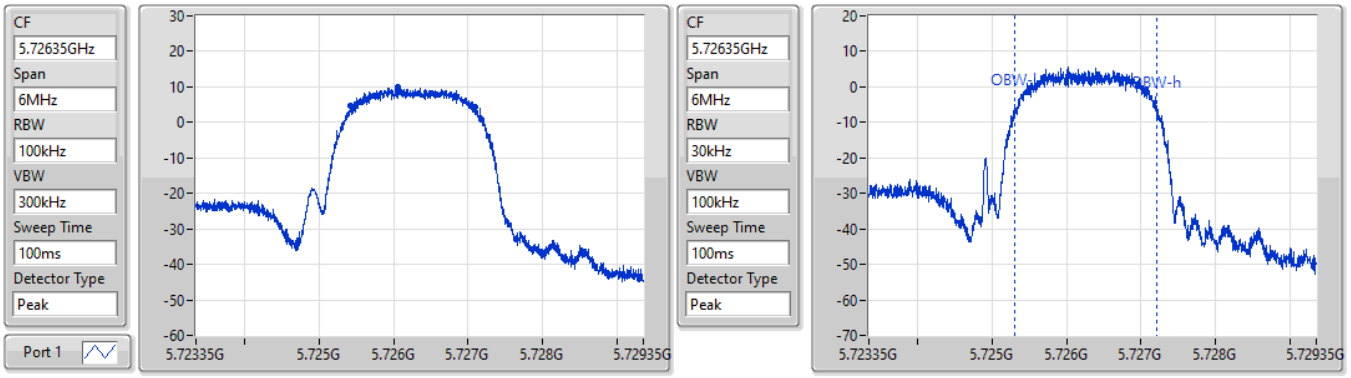
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
4-DQPSK,2M	-	-	-	-
5726.35MHz	Pass	500k	1.665M	1.898M
5788.35MHz	Pass	500k	1.65M	1.907M
5848.35MHz	Pass	500k	1.689M	1.904M
4-DQPSK,4M	-	-	-	-
5727.35MHz	Pass	500k	3.6M	3.814M
5787.35MHz	Pass	500k	3.558M	3.796M
5847.35MHz	Pass	500k	3.51M	3.808M

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

4-DQPSK **EBW**

5726.35MHz

08/09/2021

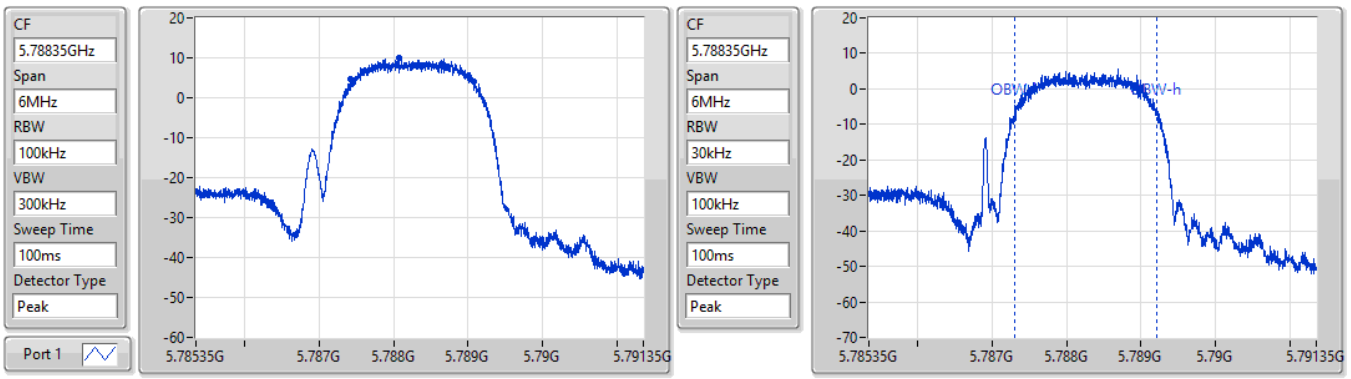


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.665M	5.725429G	5.727094G	1.898M	5.725313G	5.727211G	500k	1

4-DQPSK **EBW**

5788.35MHz

14/10/2021

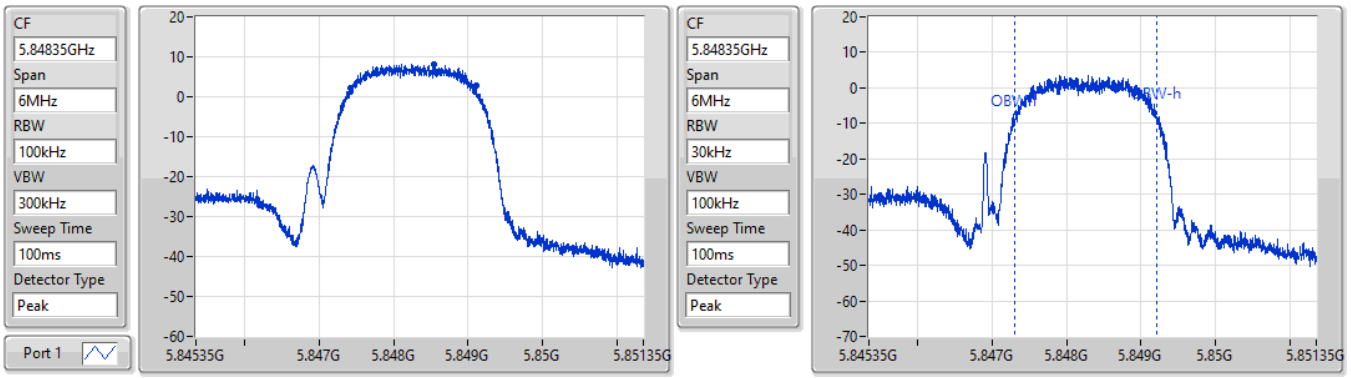


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.65M	5.787426G	5.789076G	1.907M	5.787304G	5.789211G	500k	1

4-DQPSK **EBW**

5848.35MHz

08/09/2021

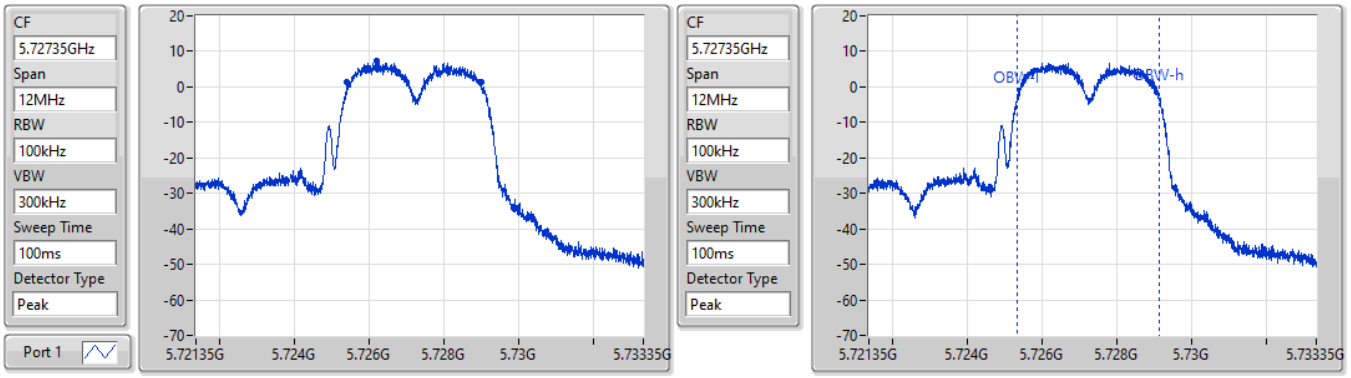


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.689M	5.847426G	5.849115G	1.904M	5.847307G	5.849211G	500k	1

4-DQPSK **EBW**

5727.35MHz

08/09/2021

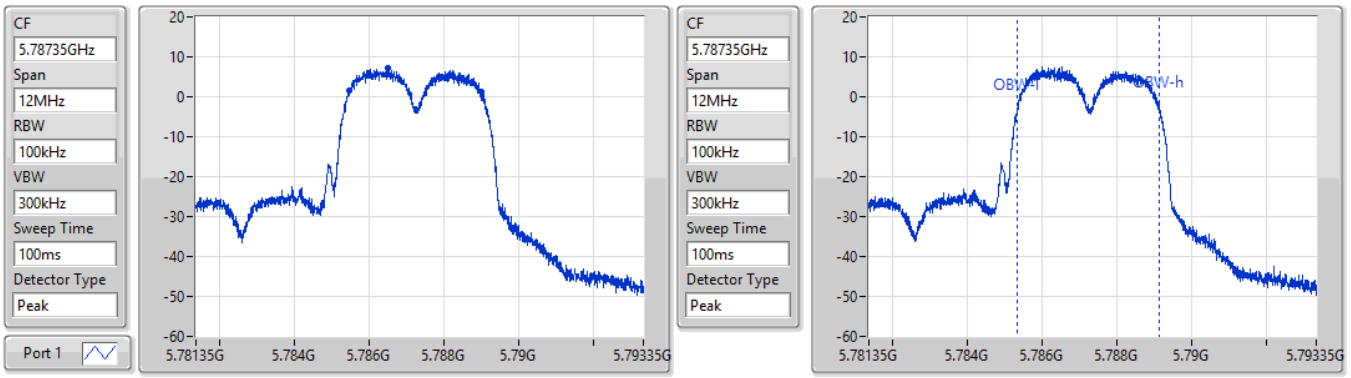


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.6M	5.725406G	5.729006G	3.814M	5.725317G	5.729131G	500k	1

4-DQPSK **EBW**

5787.35MHz

14/10/2021

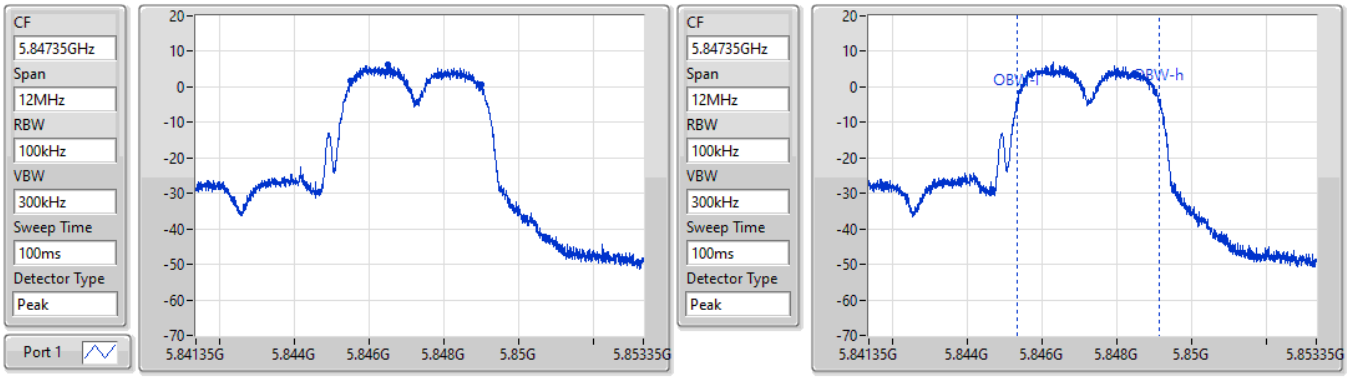


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.558M	5.785454G	5.789012G	3.796M	5.785341G	5.789137G	500k	1

4-DQPSK **EBW**

5847.35MHz

08/09/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.51M	5.845484G	5.848994G	3.808M	5.845323G	5.849131G	500k	1

Summary

Mode	Max-N dB (Hz)	ITU-Code	Min-N dB (Hz)
5.725-5.85GHz	-	-	-
4-DQPSK,2M	2.478M	2M48G7D	2.463M
4-DQPSK,4M	4.488M	4M50G7D	4.47M

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

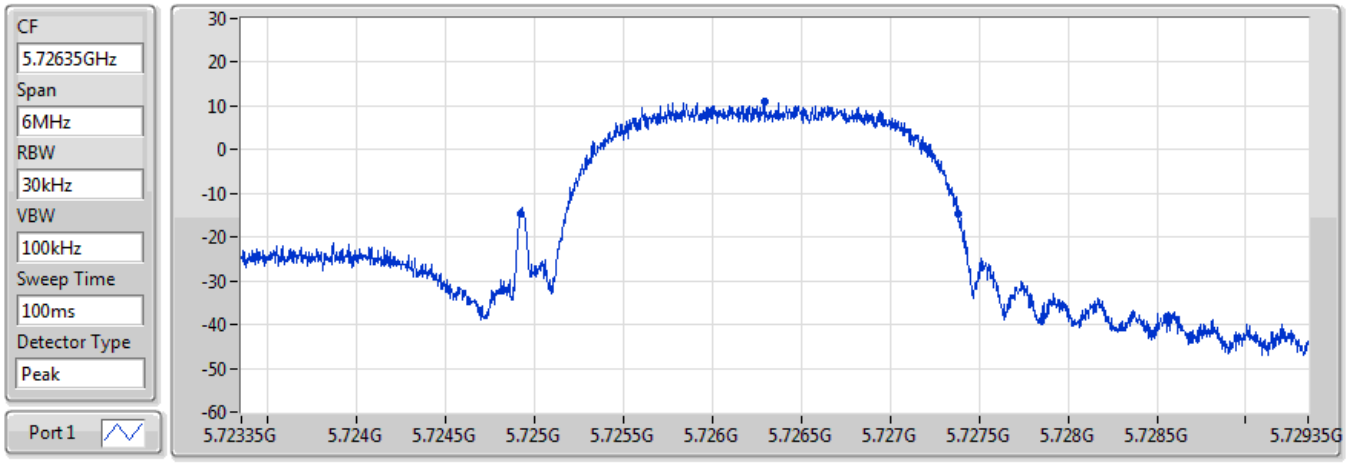
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)
4-DQPSK	-	-	-
5726.35MHz	Pass	Inf	2.463M
5788.35MHz	Pass	Inf	2.484M
5848.35MHz	Pass	Inf	2.478M
4-DQPSK	-	-	-
5727.35MHz	Pass	Inf	4.482M
5787.35MHz	Pass	Inf	4.488M
5847.35MHz	Pass	Inf	4.47M

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

4-DQPSK **EBW**

5726.35MHz

08/11/2021

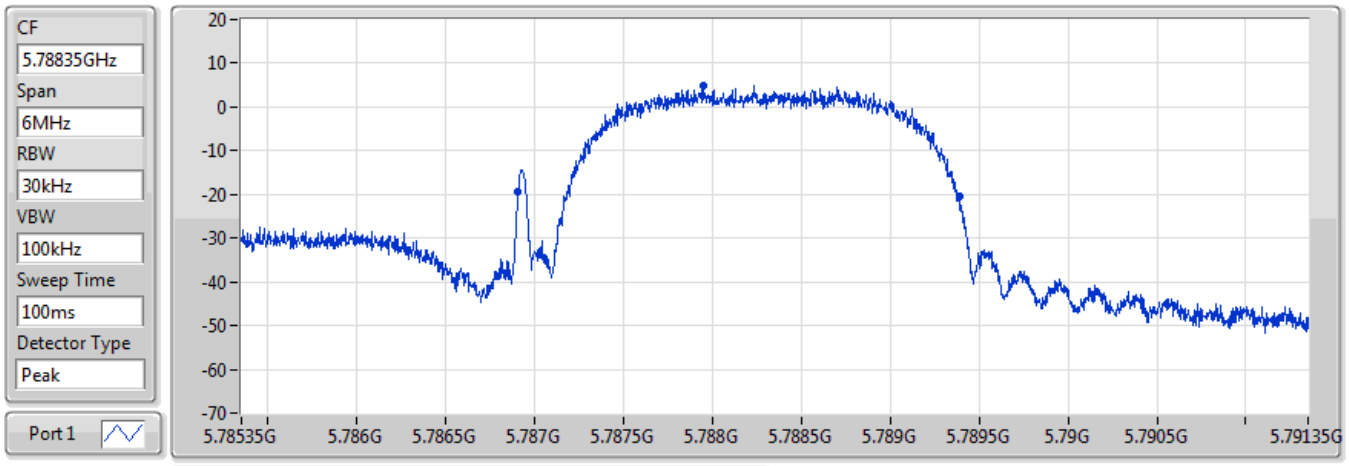


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
2.463M	5.724919G	5.727382G	500k	1

4-DQPSK **EBW**

5788.35MHz

08/11/2021

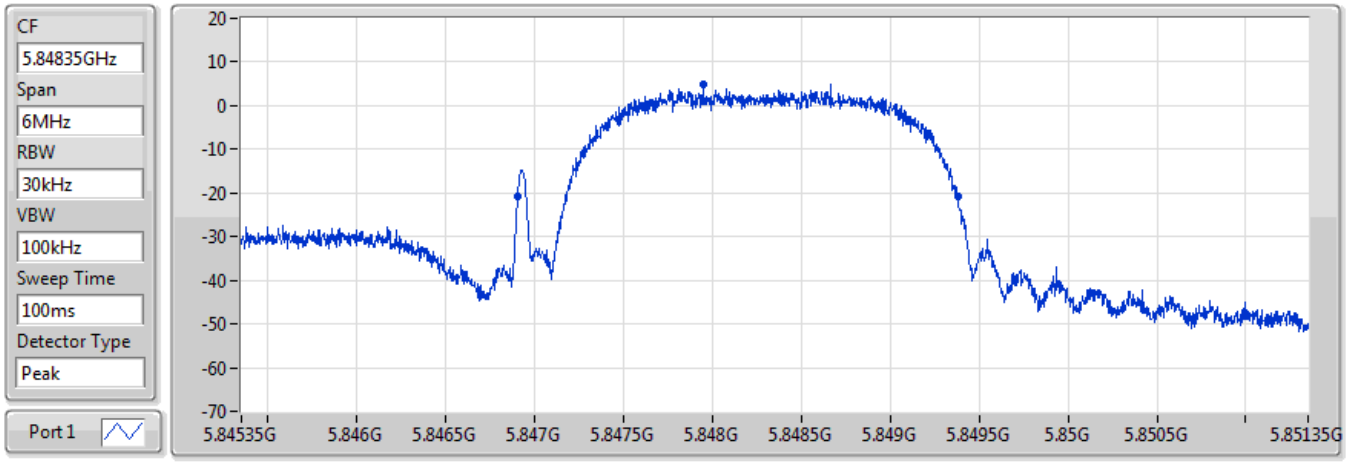


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
2.484M	5.786907G	5.789391G	500k	1

4-DQPSK EBW

5848.35MHz

08/11/2021

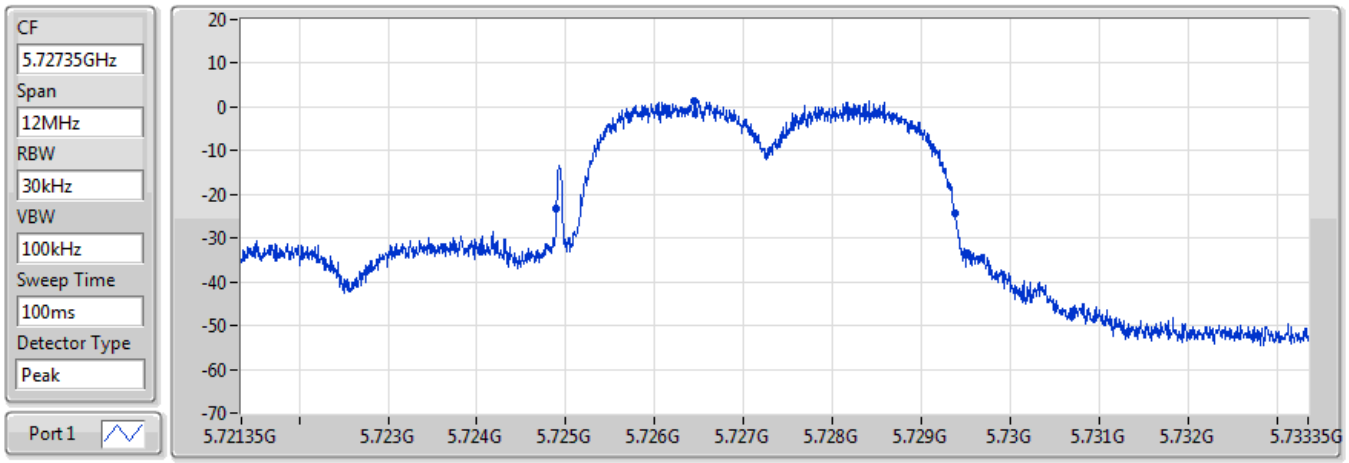


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
2.478M	5.846904G	5.849382G	500k	1

4-DQPSK EBW

5727.35MHz

08/11/2021

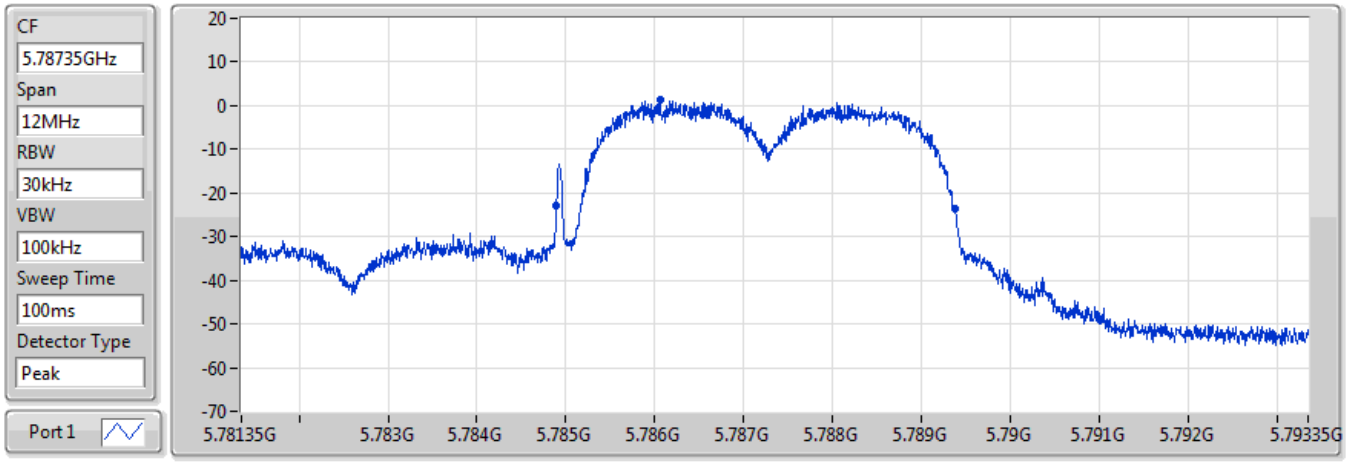


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.482M	5.724896G	5.729378G	500k	1

4-DQPSK **EBW**

5787.35MHz

08/11/2021

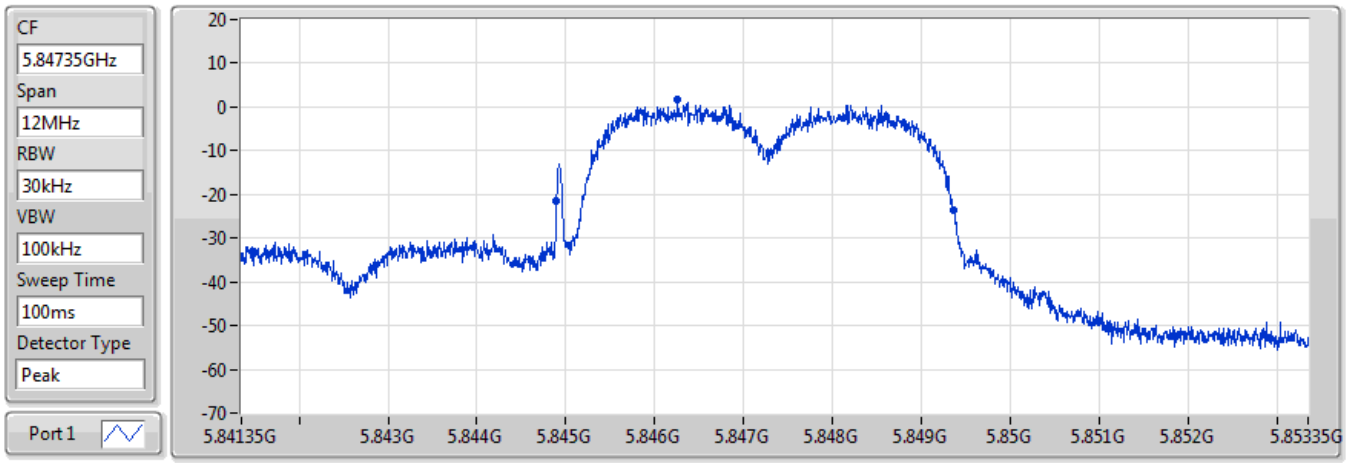


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.488M	5.784896G	5.789384G	500k	1

4-DQPSK **EBW**

5847.35MHz

08/11/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.47M	5.844896G	5.849366G	500k	1

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
4-DQPSK,2M	2.478M	1.904M	1M90G7D	2.205M	1.901M
4-DQPSK,4M	4.494M	3.808M	3M81G7D	4.476M	3.802M
5.725-5.85GHz	-	-	-	-	-
4-DQPSK,2M	1.689M	1.907M	1M91G7D	1.65M	1.898M
4-DQPSK,4M	3.6M	3.814M	3M81G7D	3.51M	3.796M

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

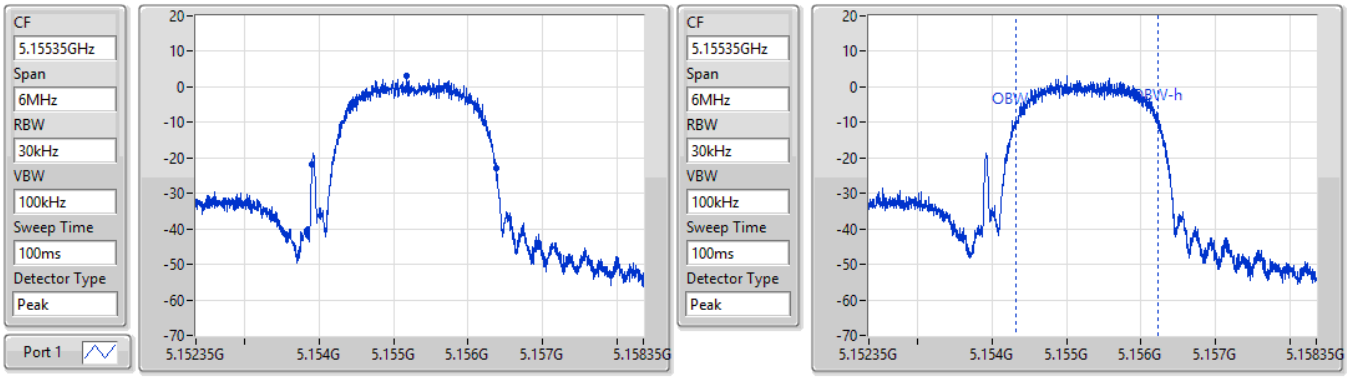
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
4-DQPSK,2M	-	-	-	-
5155.35MHz	Pass	Inf	2.469M	1.904M
5201.35MHz	Pass	Inf	2.478M	1.901M
5247.35MHz	Pass	Inf	2.205M	1.901M
5726.35MHz	Pass	500k	1.665M	1.898M
5788.35MHz	Pass	500k	1.65M	1.907M
5848.35MHz	Pass	500k	1.689M	1.904M
4-DQPSK,4M	-	-	-	-
5158.35MHz	Pass	Inf	4.482M	3.808M
5202.35MHz	Pass	Inf	4.494M	3.808M
5246.35MHz	Pass	Inf	4.476M	3.802M
5727.35MHz	Pass	500k	3.6M	3.814M
5787.35MHz	Pass	500k	3.558M	3.796M
5847.35MHz	Pass	500k	3.51M	3.808M

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

4-DQPSK **EBW**

5155.35MHz

14/10/2021

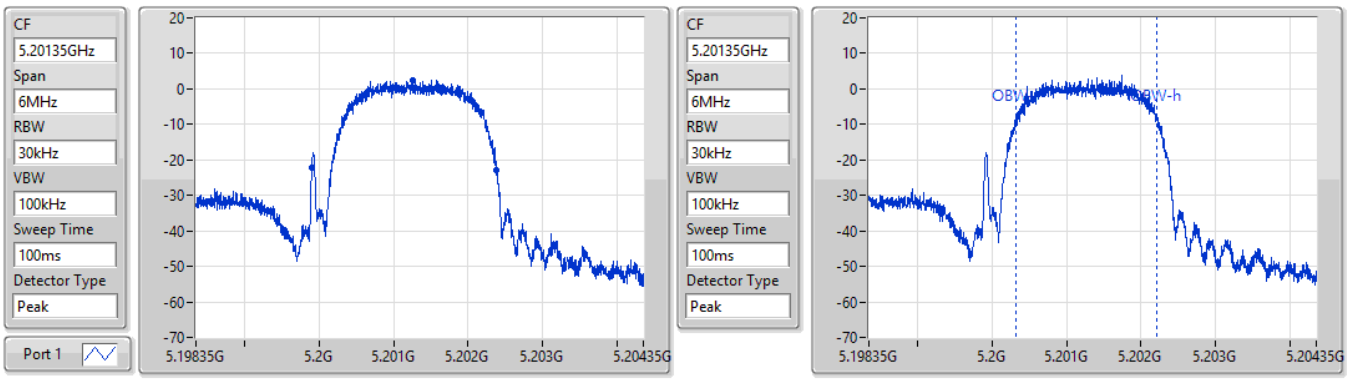


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.469M	5.153907G	5.156376G	1.904M	5.154316G	5.15622G	Inf	1

4-DQPSK **EBW**

5201.35MHz

14/10/2021

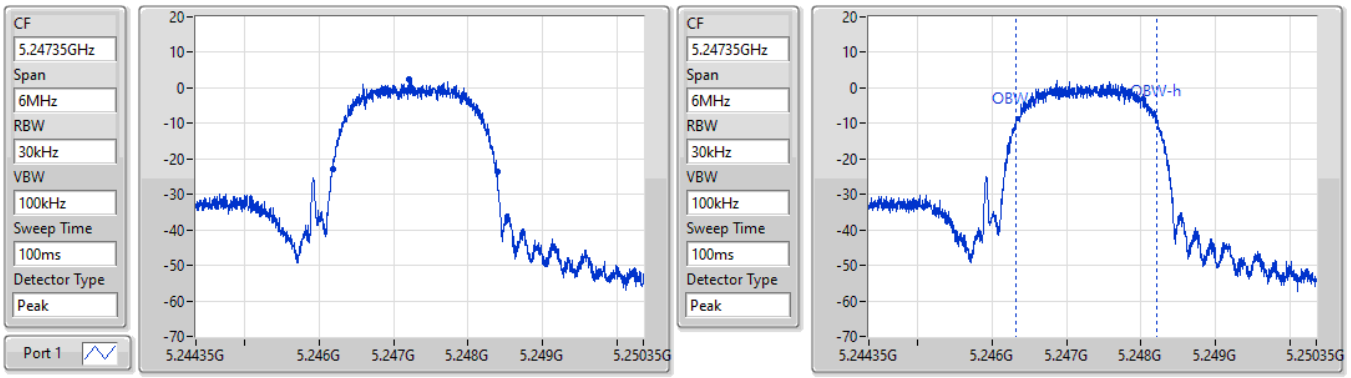


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.478M	5.199904G	5.202382G	1.901M	5.200316G	5.202217G	Inf	1

4-DQPSK **EBW**

5247.35MHz

08/09/2021

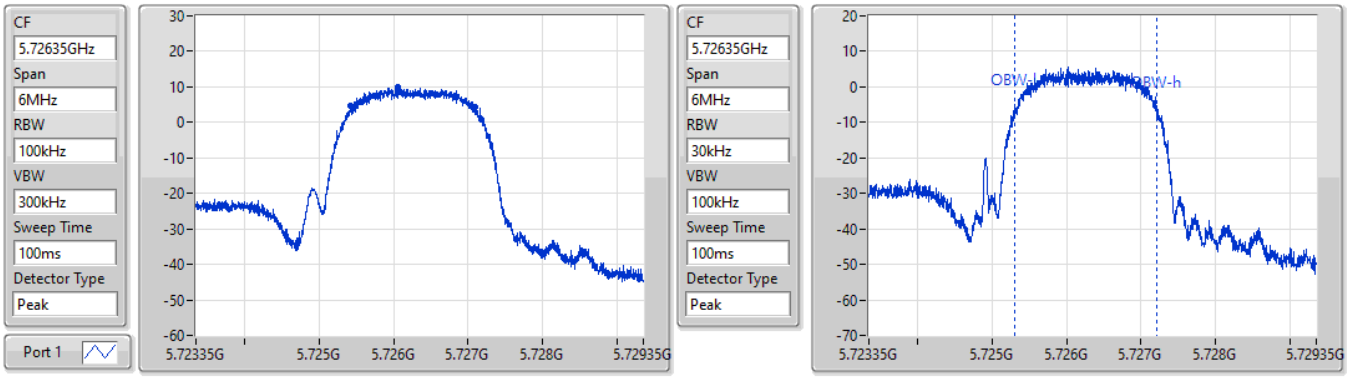


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.205M	5.246183G	5.248388G	1.901M	5.246316G	5.248217G	Inf	1

4-DQPSK **EBW**

5726.35MHz

08/09/2021

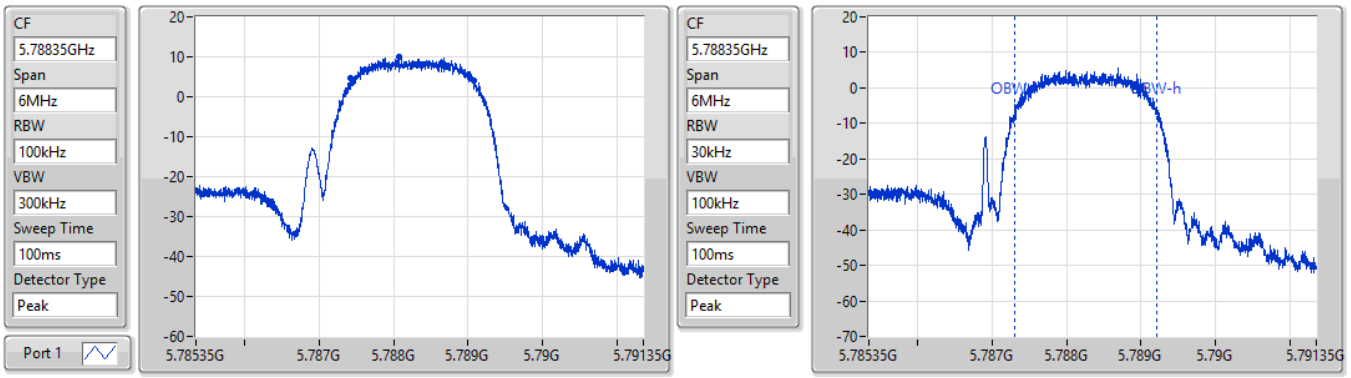


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.665M	5.725429G	5.727094G	1.898M	5.725313G	5.727211G	500k	1

4-DQPSK **EBW**

5788.35MHz

14/10/2021

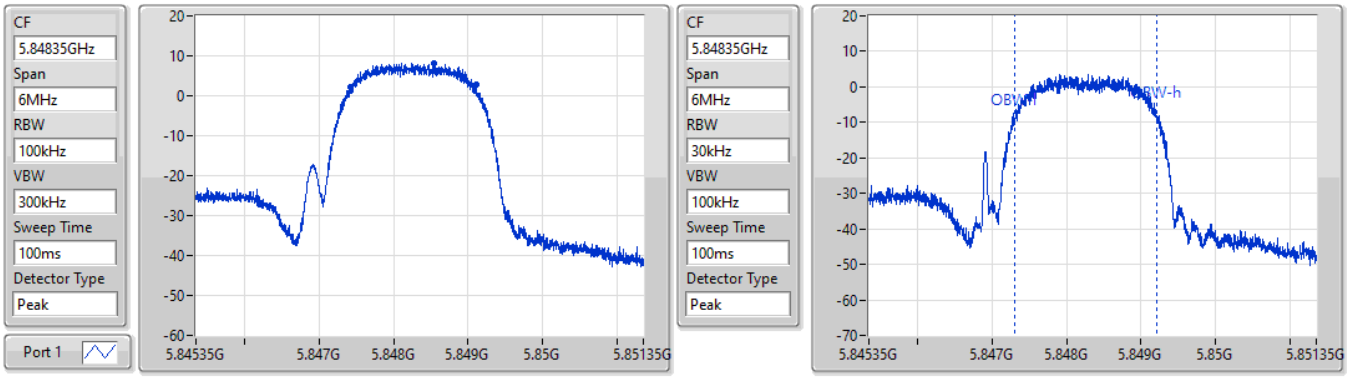


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.65M	5.787426G	5.789076G	1.907M	5.787304G	5.789211G	500k	1

4-DQPSK **EBW**

5848.35MHz

08/09/2021

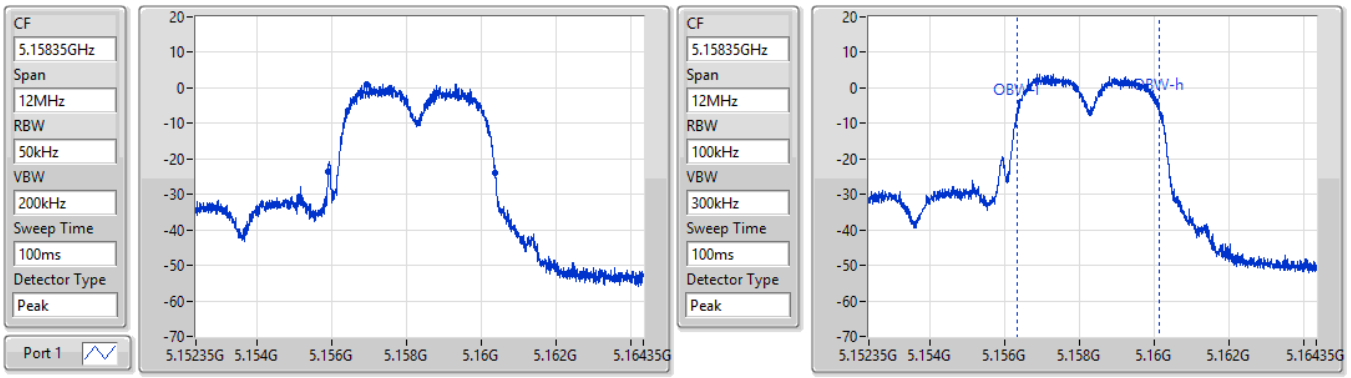


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.689M	5.847426G	5.849115G	1.904M	5.847307G	5.849211G	500k	1

4-DQPSK **EBW**

5158.35MHz

14/10/2021

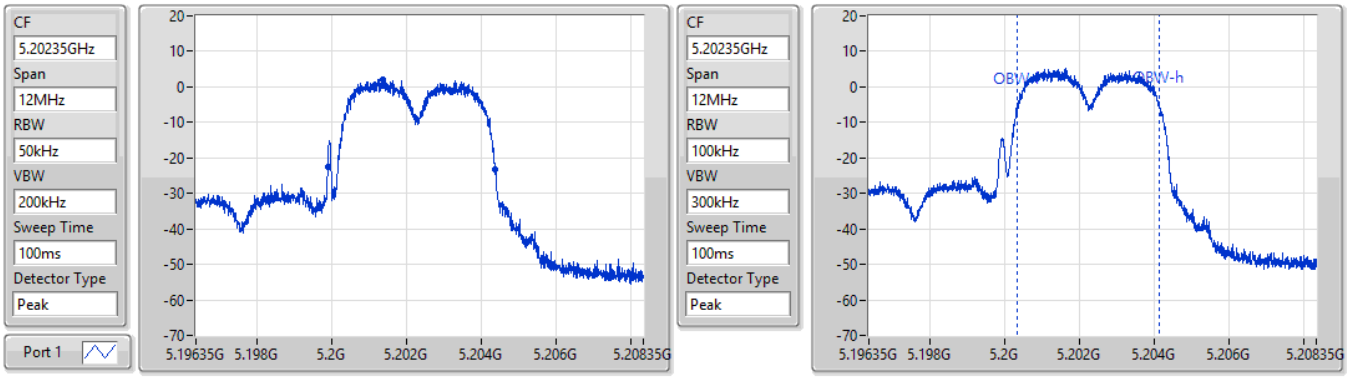


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.482M	5.155896G	5.160378G	3.808M	5.156341G	5.160149G	Inf	1

4-DQPSK **EBW**

5202.35MHz

14/10/2021

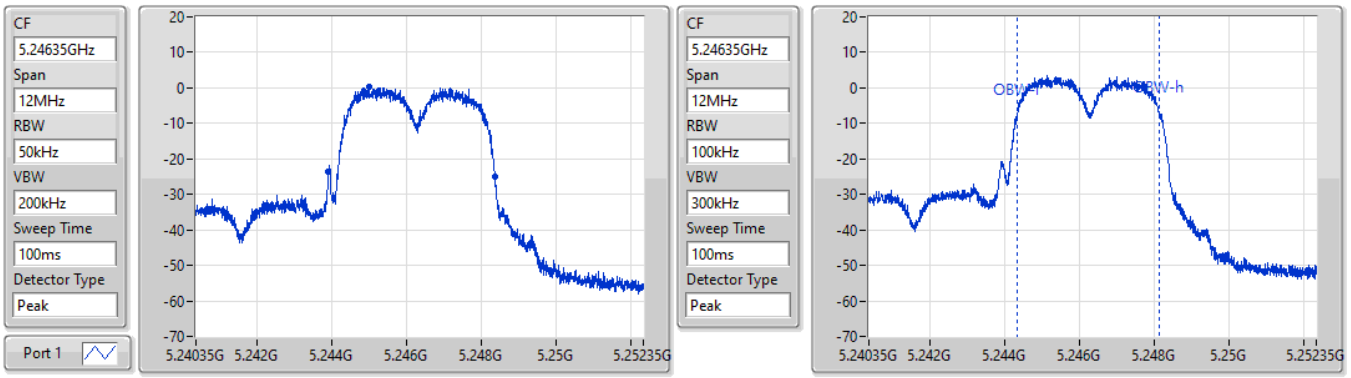


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.494M	5.199884G	5.204378G	3.808M	5.200335G	5.204143G	Inf	1

4-DQPSK **EBW**

5246.35MHz

08/09/2021

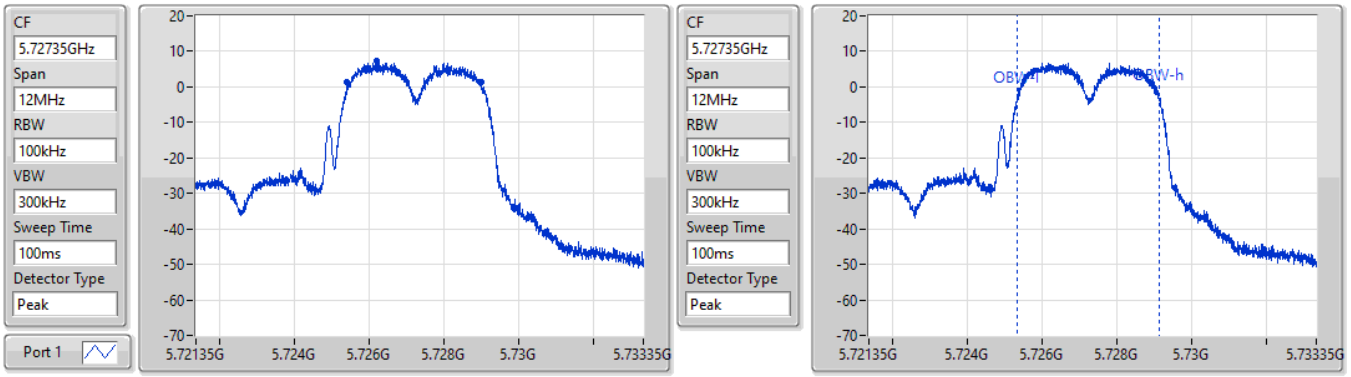


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.476M	5.243896G	5.248372G	3.802M	5.244341G	5.248143G	Inf	1

4-DQPSK **EBW**

5727.35MHz

08/09/2021

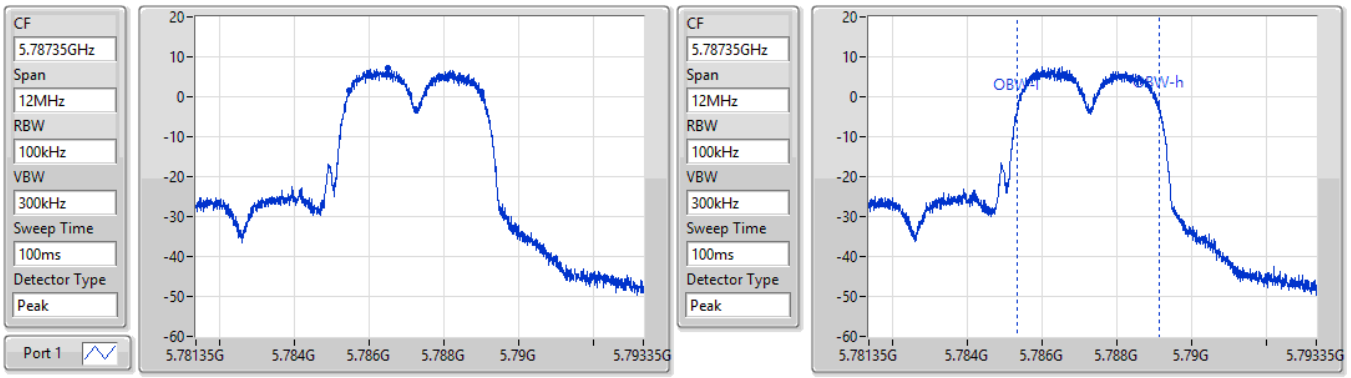


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.6M	5.725406G	5.729006G	3.814M	5.725317G	5.729131G	500k	1

4-DQPSK **EBW**

5787.35MHz

14/10/2021

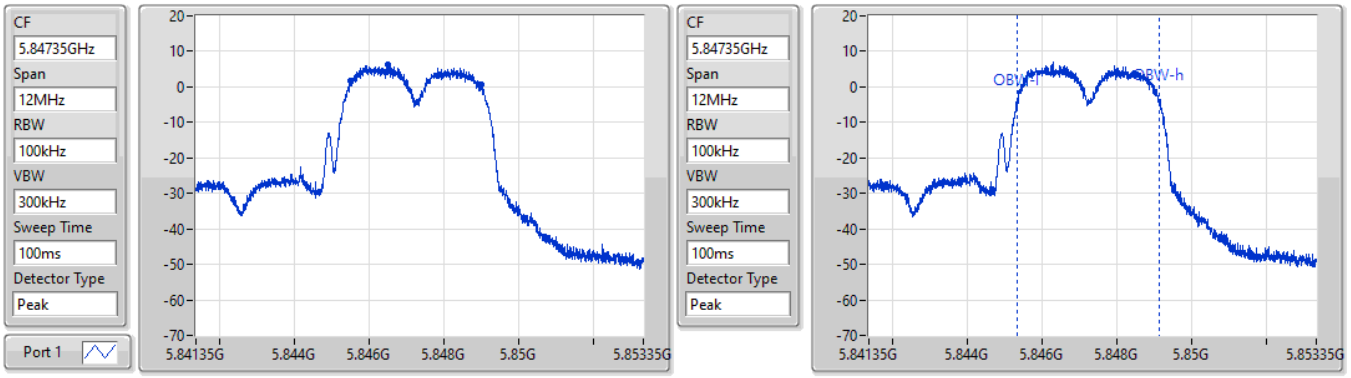


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.558M	5.785454G	5.789012G	3.796M	5.785341G	5.789137G	500k	1

4-DQPSK **EBW**

5847.35MHz

08/09/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.51M	5.845484G	5.848994G	3.808M	5.845323G	5.849131G	500k	1

Summary

Mode	Max-N dB (Hz)	ITU-Code	Min-N dB (Hz)
5.725-5.85GHz	-	-	-
4-DQPSK,2M	2.478M	2M48G7D	2.463M
4-DQPSK,4M	4.488M	4M50G7D	4.47M

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)
4-DQPSK	-	-	-
5726.35MHz	Pass	Inf	2.463M
5788.35MHz	Pass	Inf	2.484M
5848.35MHz	Pass	Inf	2.478M
4-DQPSK	-	-	-
5727.35MHz	Pass	Inf	4.482M
5787.35MHz	Pass	Inf	4.488M
5847.35MHz	Pass	Inf	4.47M

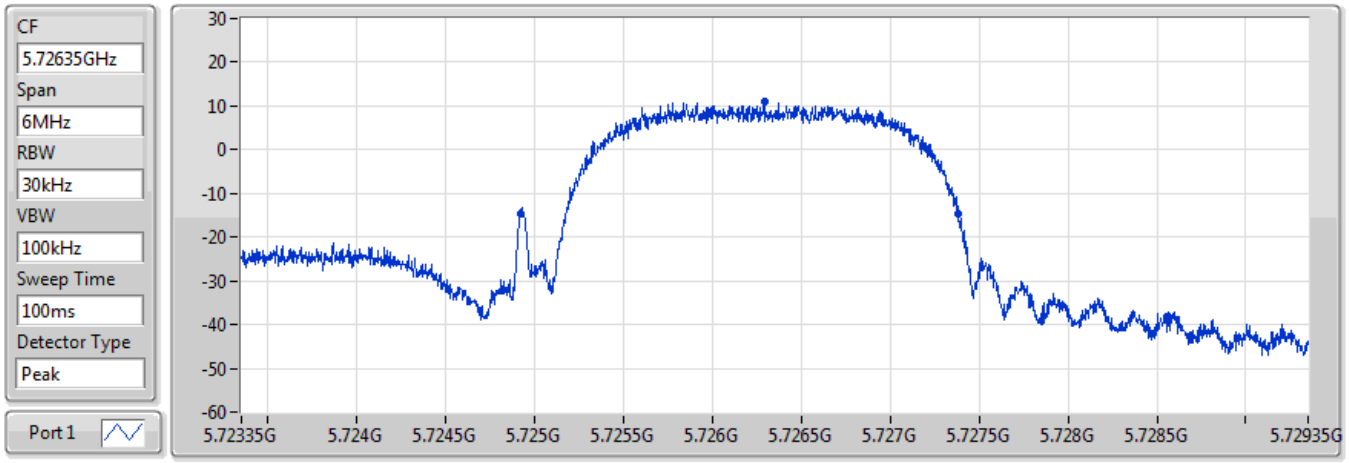
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

4-DQPSK

EBW

5726.35MHz

08/11/2021



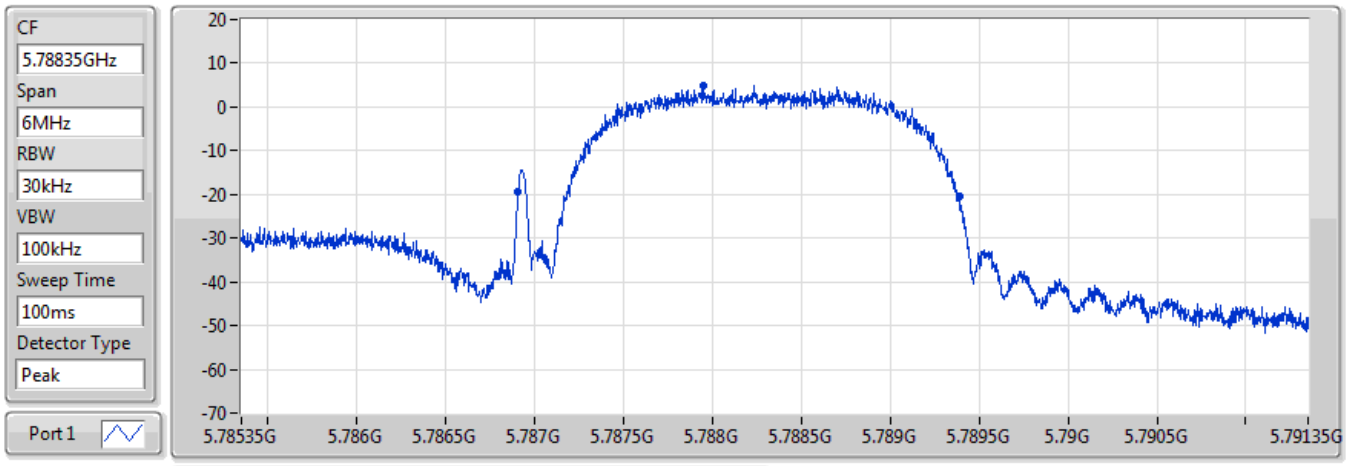
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
2.463M	5.724919G	5.727382G	500k	1

4-DQPSK

EBW

5788.35MHz

08/11/2021



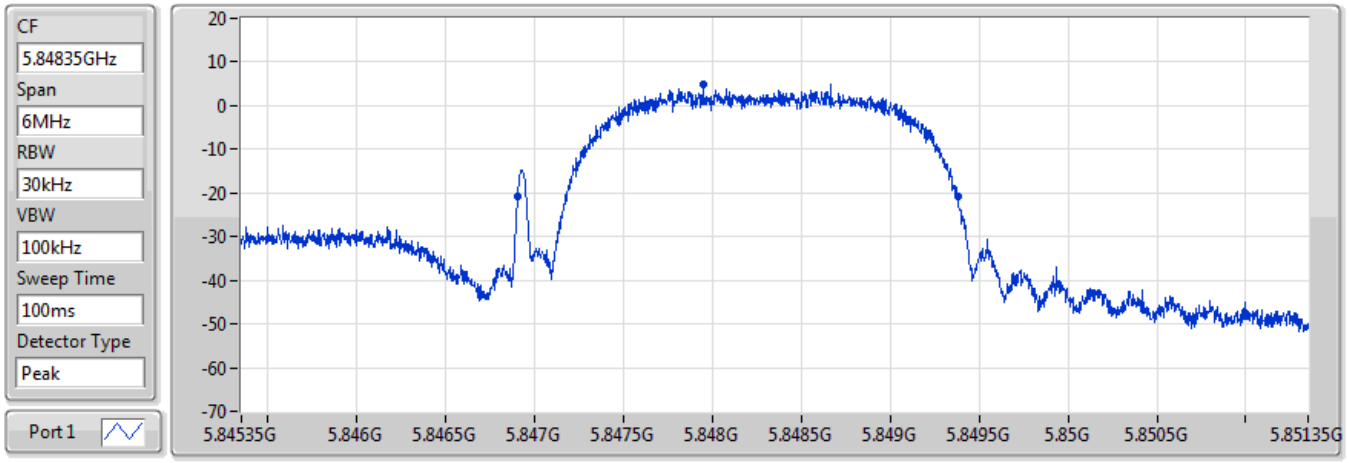
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
2.484M	5.786907G	5.789391G	500k	1

4-DQPSK

EBW

5848.35MHz

08/11/2021



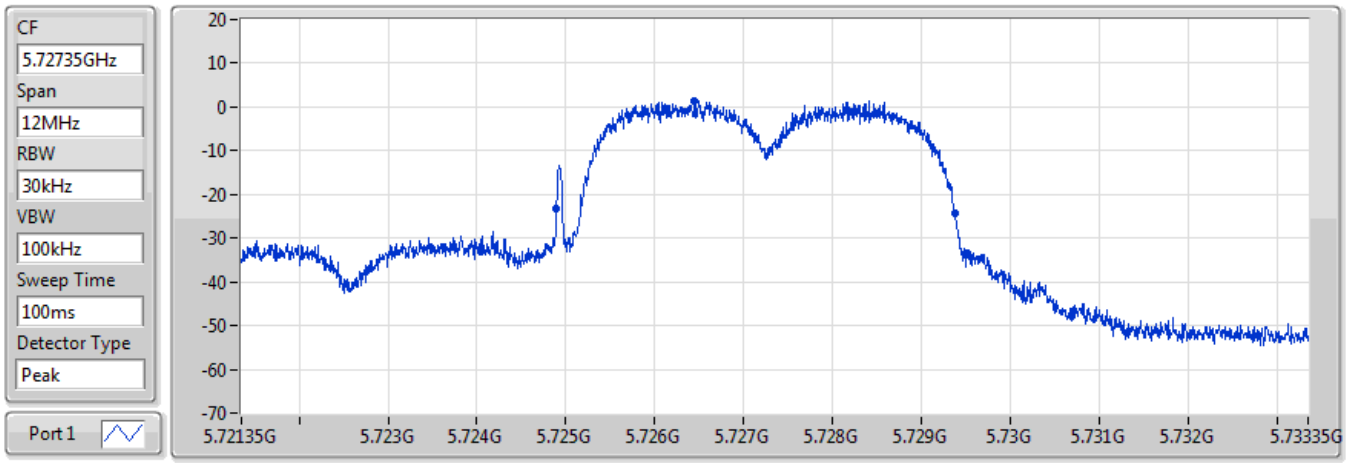
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
2.478M	5.846904G	5.849382G	500k	1

4-DQPSK

EBW

5727.35MHz

08/11/2021



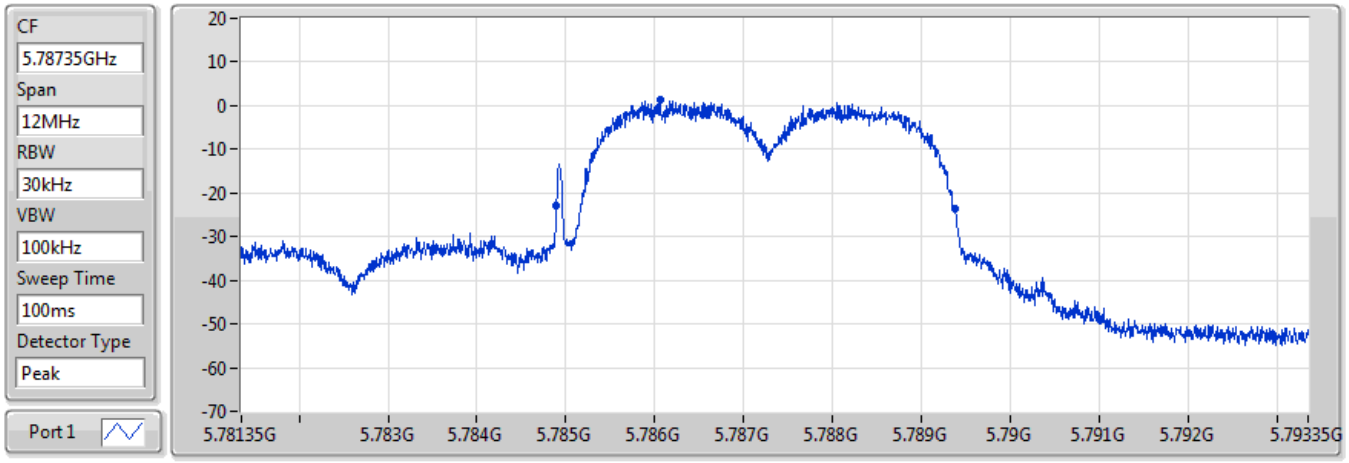
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.482M	5.724896G	5.729378G	500k	1

4-DQPSK

EBW

5787.35MHz

08/11/2021



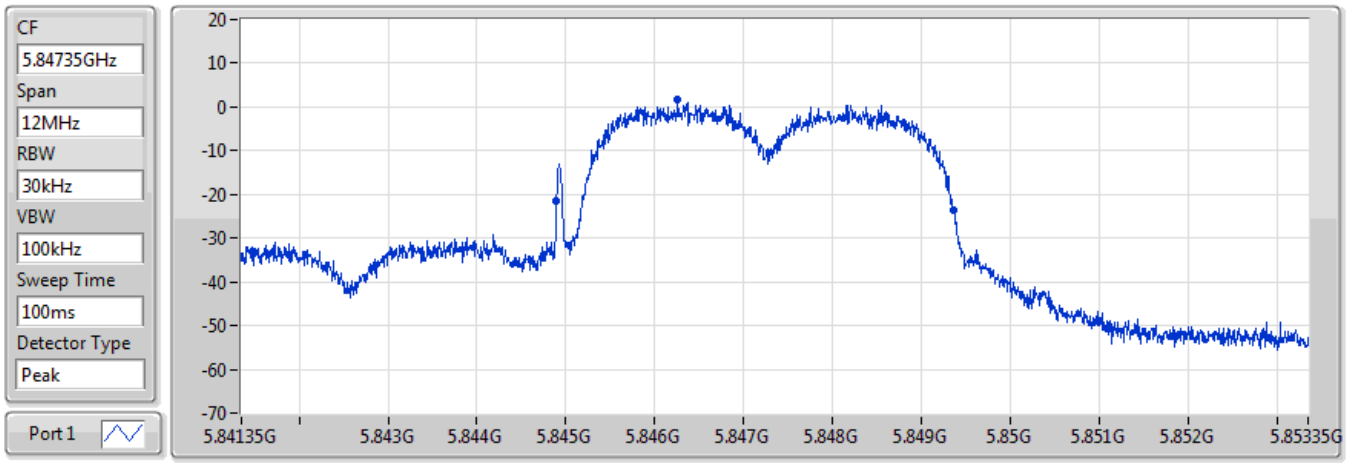
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.488M	5.784896G	5.789384G	500k	1

4-DQPSK

EBW

5847.35MHz

08/11/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.47M	5.844896G	5.849366G	500k	1

Summary

Mode	Max-N dB (Hz)	ITU-Code	Min-N dB (Hz)
5.725-5.895GHz	-	-	-
4-DQPSK,2M	1.674M	1M67G7D	1.638M
4-DQPSK,4M	3.564M	3M56G7D	3.492M

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)
4-DQPSK,2M	-	-	-
5850.35MHz	Pass	500k	1.674M
5860.35MHz	Pass	500k	1.638M
5874.35MHz	Pass	500k	1.653M
4-DQPSK,4M	-	-	-
5849.35MHz	Pass	500k	3.492M
5861.35MHz	Pass	500k	3.564M
5875.35MHz	Pass	500k	3.552M

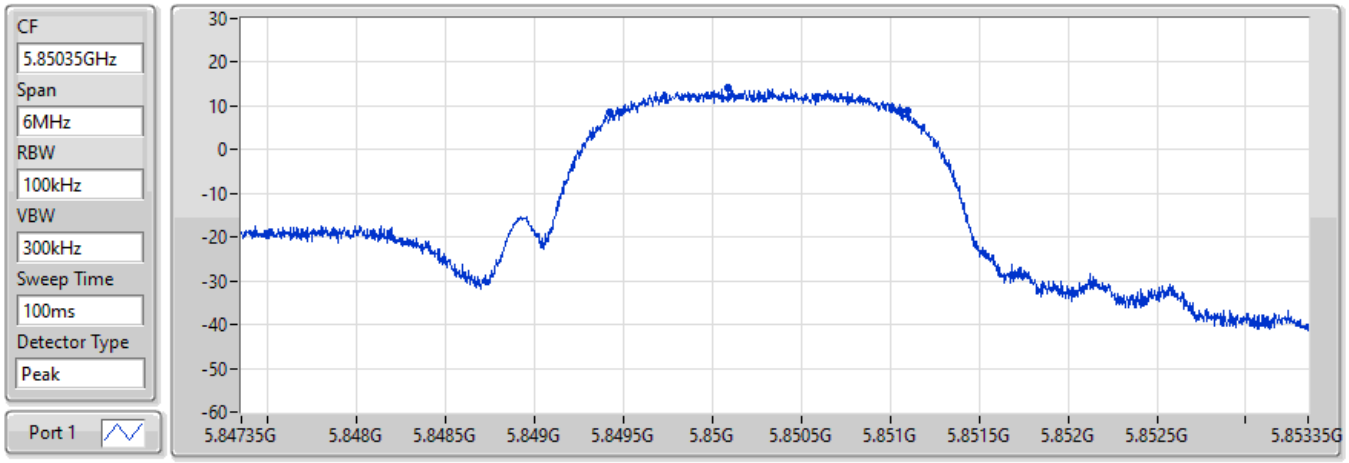
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

4-DQPSK

EBW

5850.35MHz

09/09/2021



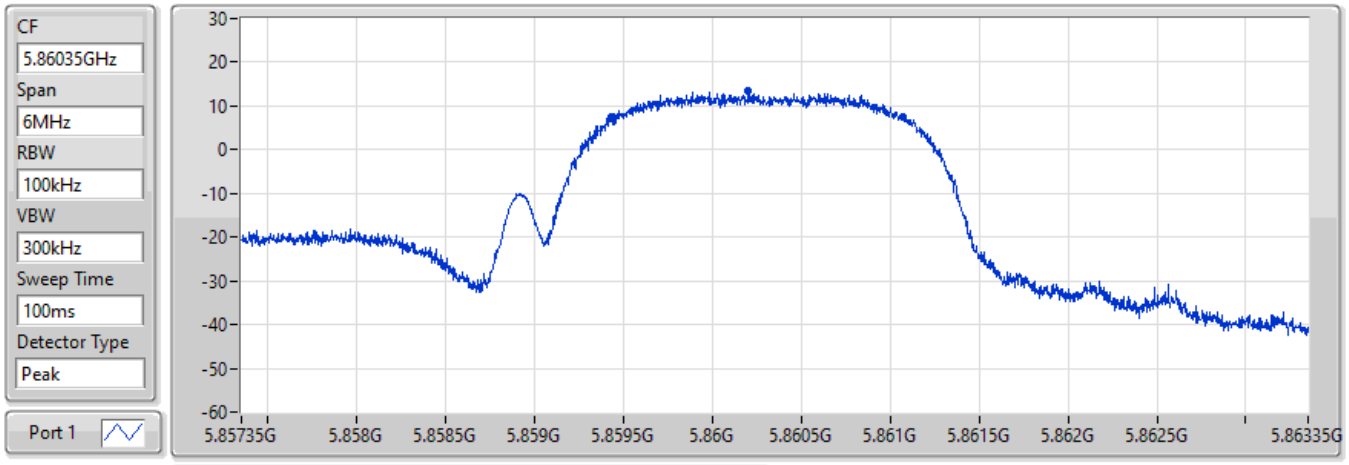
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	Limit(Hz)	Port
1.674M	5.849426G	5.8511G	500k	1

4-DQPSK

EBW

5860.35MHz

09/09/2021

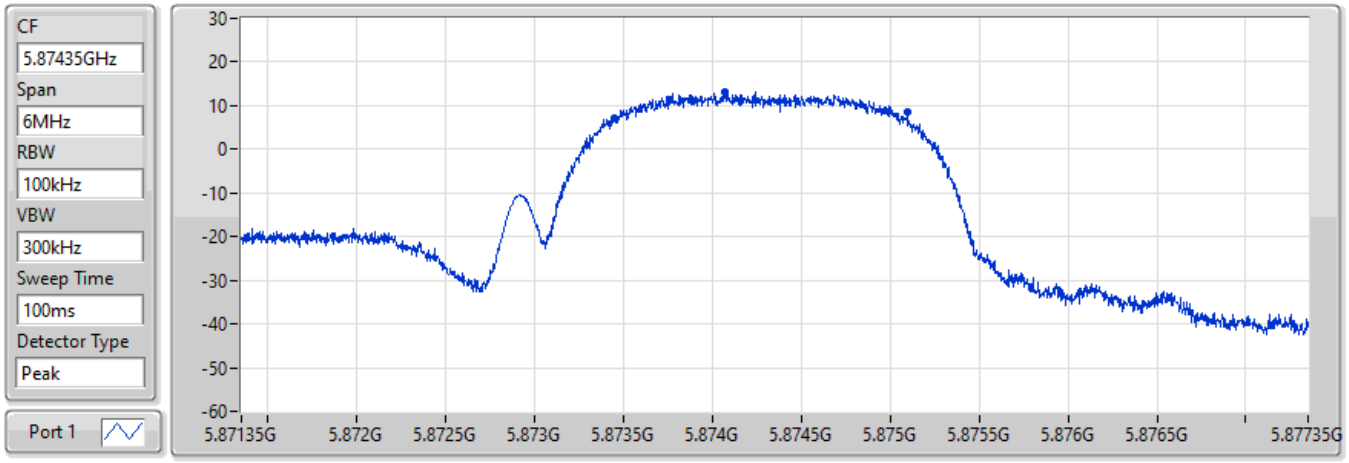


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	Limit(Hz)	Port
1.638M	5.859432G	5.86107G	500k	1

4-DQPSK **EBW**

5874.35MHz

09/09/2021

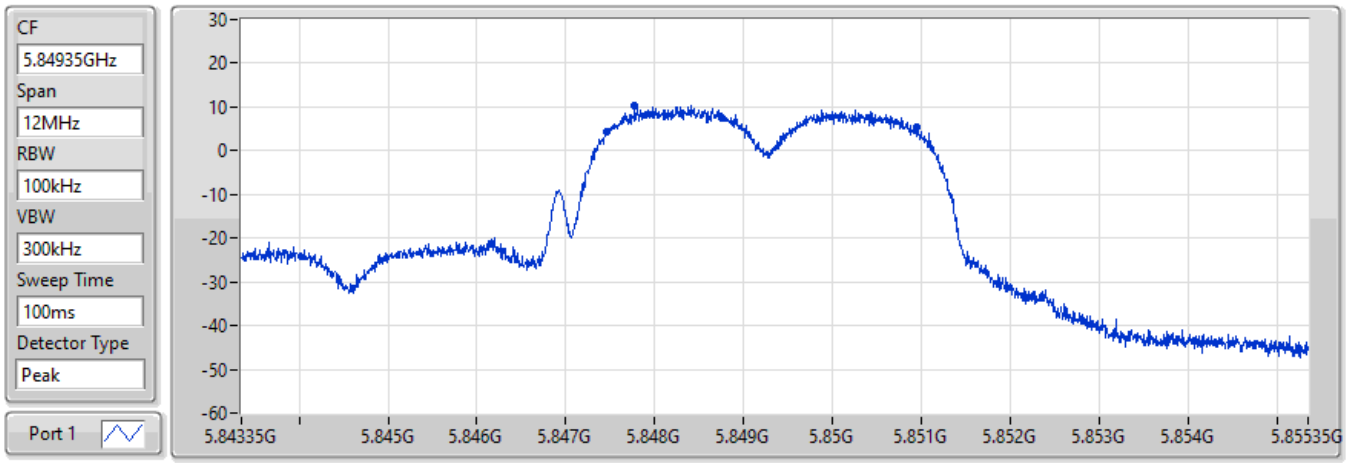


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	Limit(Hz)	Port
1.653M	5.873444G	5.875097G	500k	1

4-DQPSK **EBW**

5849.35MHz

09/09/2021

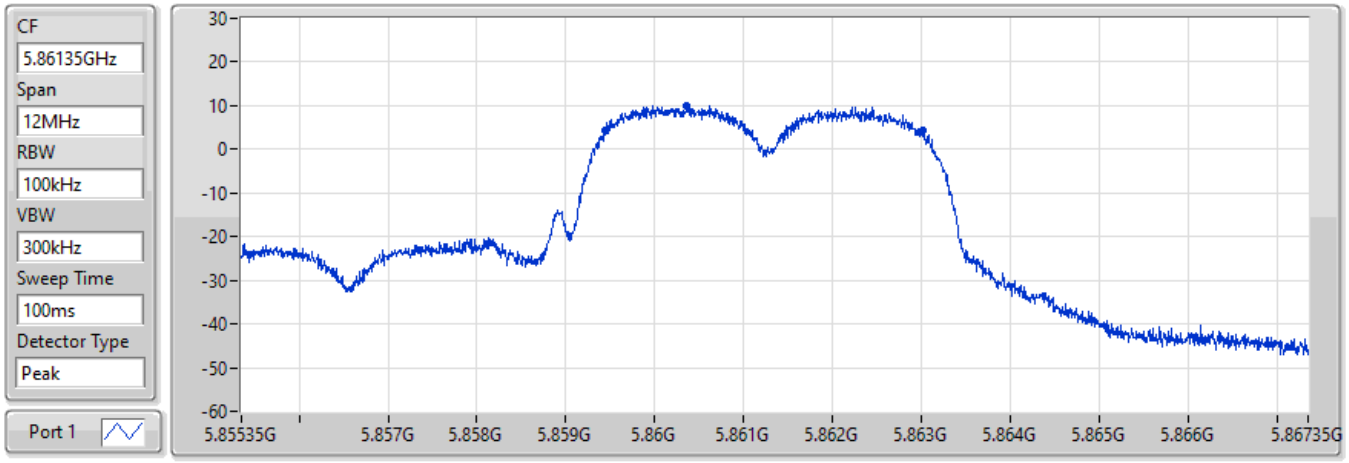


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	Limit(Hz)	Port
3.492M	5.84746G	5.850952G	500k	1

4-DQPSK **EBW**

5861.35MHz

09/09/2021

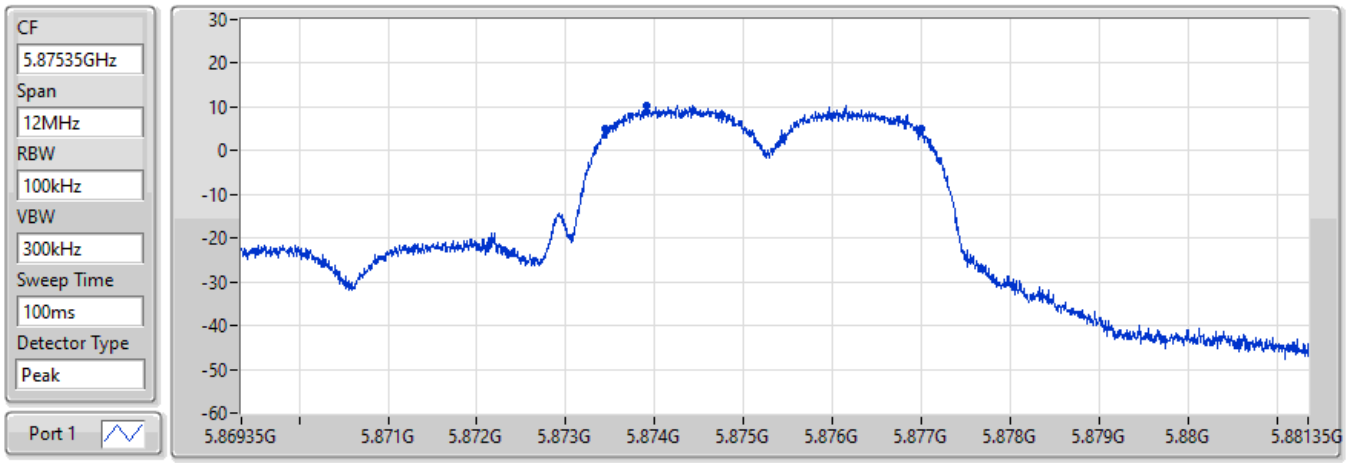


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	Limit(Hz)	Port
3.564M	5.859448G	5.863012G	500k	1

4-DQPSK **EBW**

5875.35MHz

09/09/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	Limit(Hz)	Port
3.552M	5.873448G	5.877G	500k	1

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.895GHz	-	-	-	-	-
4-DQPSK,2M	2.481M	1.91M	1M91G7D	2.454M	1.901M
4-DQPSK,4M	4.506M	3.82M	3M82G7D	4.47M	3.808M

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

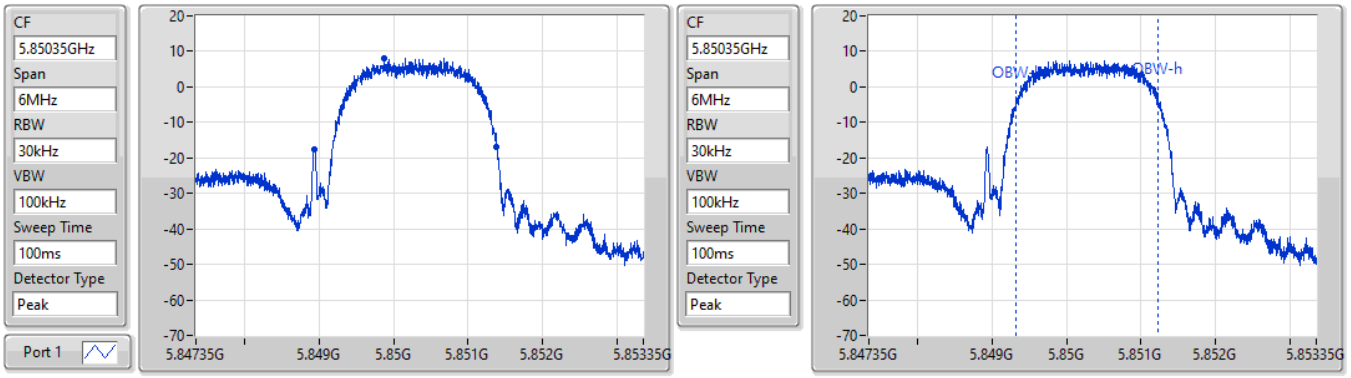
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
4-DQPSK,2M	-	-	-	-
5850.35MHz	Pass	Inf	2.454M	1.901M
5860.35MHz	Pass	Inf	2.481M	1.91M
5874.35MHz	Pass	Inf	2.475M	1.91M
4-DQPSK,4M	-	-	-	-
5849.35MHz	Pass	Inf	4.482M	3.82M
5861.35MHz	Pass	Inf	4.506M	3.814M
5875.35MHz	Pass	Inf	4.47M	3.808M

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

4-DQPSK **EBW**

5850.35MHz

09/09/2021

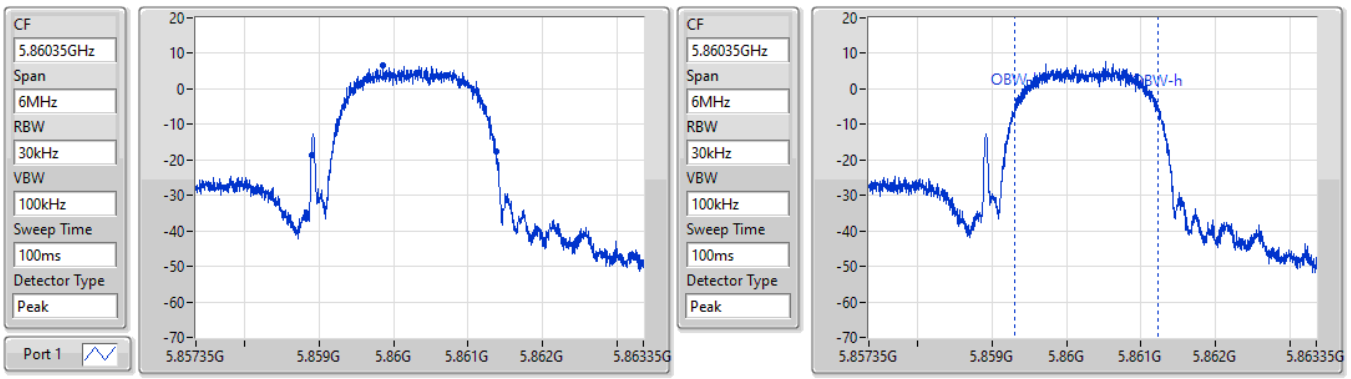


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.454M	5.848931G	5.851385G	1.901M	5.849328G	5.851229G	Inf	1

4-DQPSK **EBW**

5860.35MHz

09/09/2021

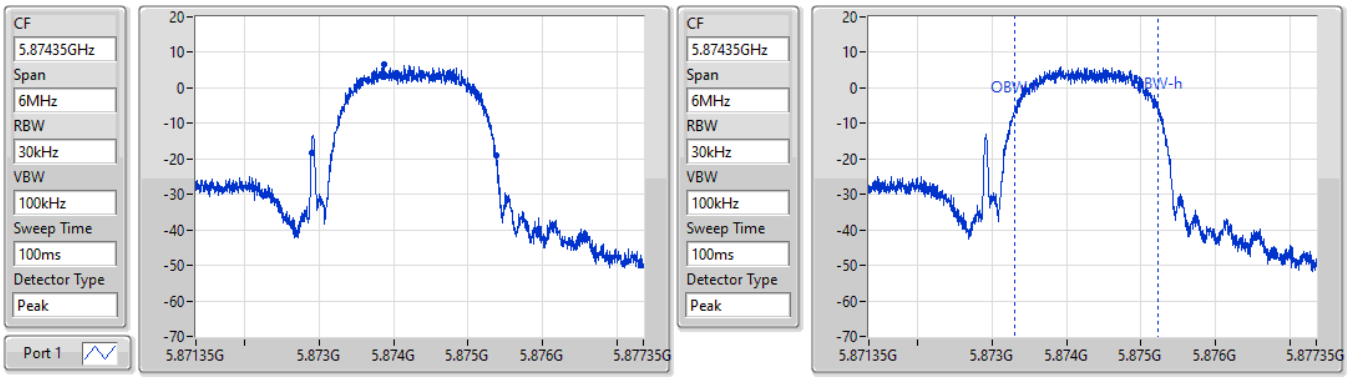


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.481M	5.858898G	5.861379G	1.91M	5.85931G	5.86122G	Inf	1

4-DQPSK **EBW**

5874.35MHz

09/09/2021

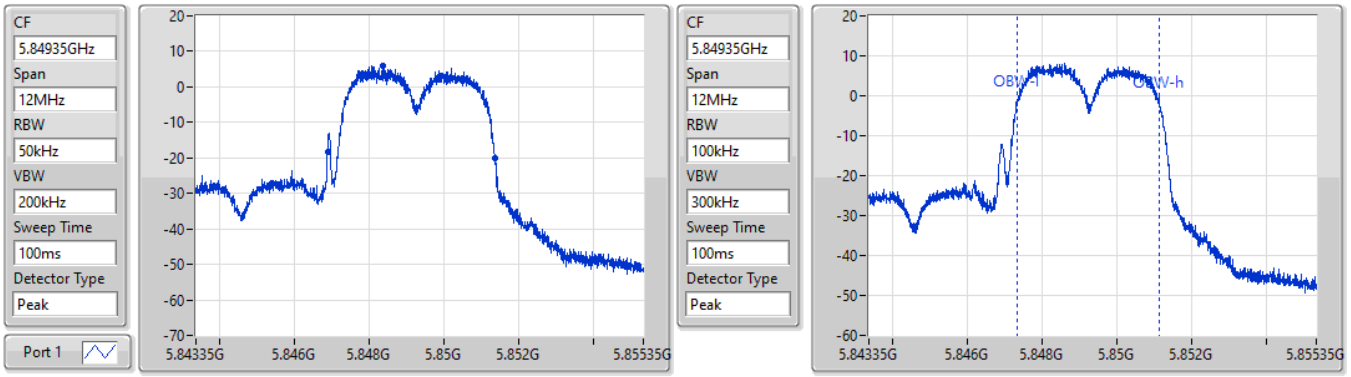


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.475M	5.872898G	5.875373G	1.91M	5.87331G	5.87522G	Inf	1

4-DQPSK **EBW**

5849.35MHz

09/09/2021

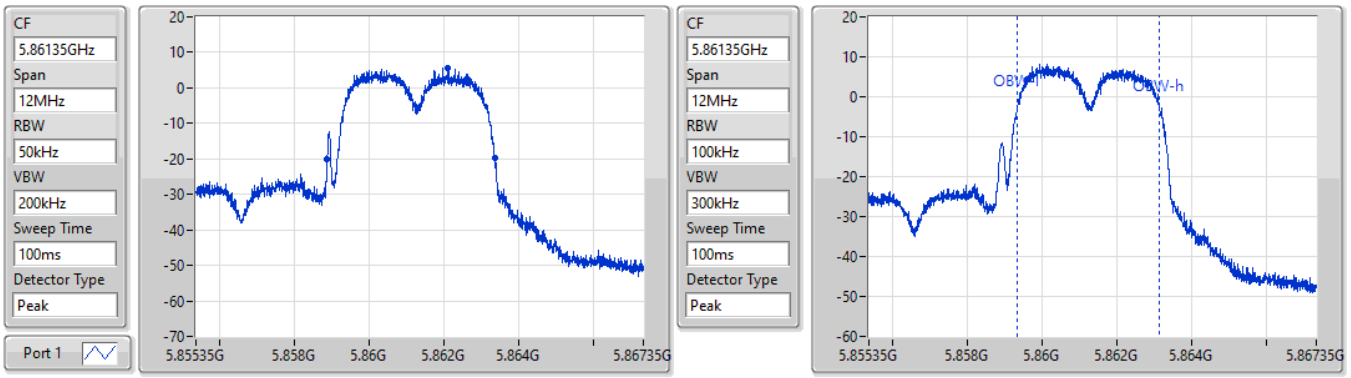


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.482M	5.846878G	5.85136G	3.82M	5.847317G	5.851137G	Inf	1

4-DQPSK **EBW**

5861.35MHz

09/09/2021

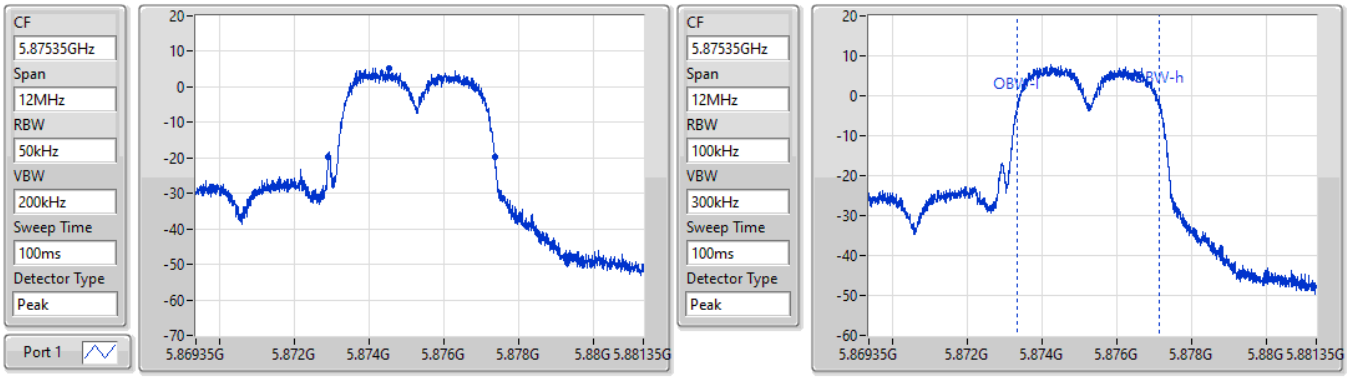


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.506M	5.858872G	5.863378G	3.814M	5.859323G	5.863137G	Inf	1

4-DQPSK **EBW**

5875.35MHz

09/09/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.47M	5.872896G	5.877366G	3.808M	5.873335G	5.877143G	Inf	1

Summary

Mode	Max-N dB (Hz)	ITU-Code	Min-N dB (Hz)
5.725-5.895GHz	-	-	-
4-DQPSK,2M	1.674M	1M67G7D	1.638M
4-DQPSK,4M	3.564M	3M56G7D	3.492M

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

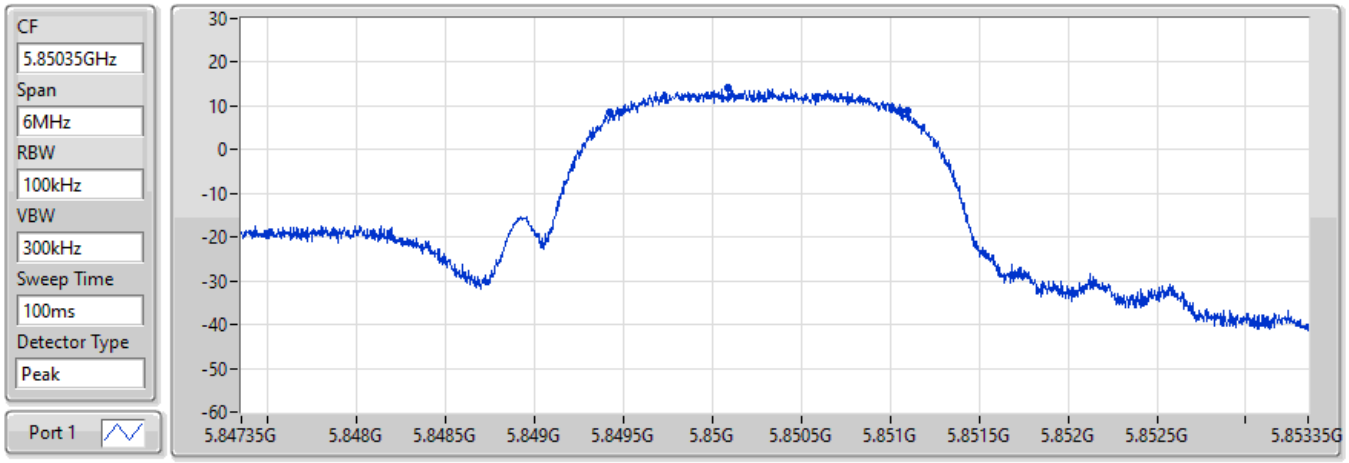
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)
4-DQPSK,2M	-	-	-
5850.35MHz	Pass	500k	1.674M
5860.35MHz	Pass	500k	1.638M
5874.35MHz	Pass	500k	1.653M
4-DQPSK,4M	-	-	-
5849.35MHz	Pass	500k	3.492M
5861.35MHz	Pass	500k	3.564M
5875.35MHz	Pass	500k	3.552M

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

4-DQPSK **EBW**

5850.35MHz

09/09/2021

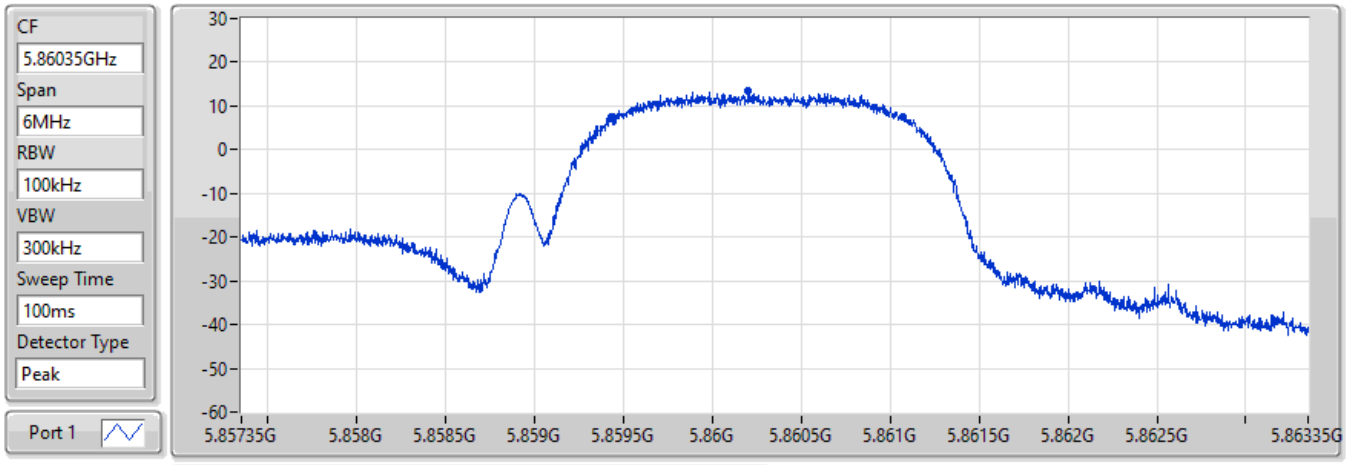


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	Limit(Hz)	Port
1.674M	5.849426G	5.8511G	500k	1

4-DQPSK **EBW**

5860.35MHz

09/09/2021

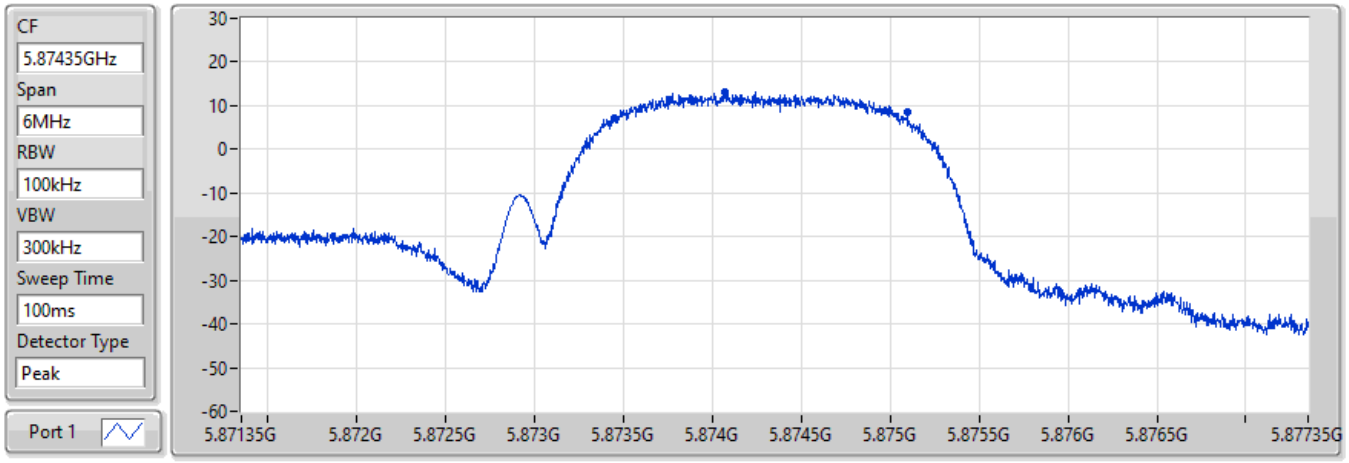


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	Limit(Hz)	Port
1.638M	5.859432G	5.86107G	500k	1

4-DQPSK **EBW**

5874.35MHz

09/09/2021

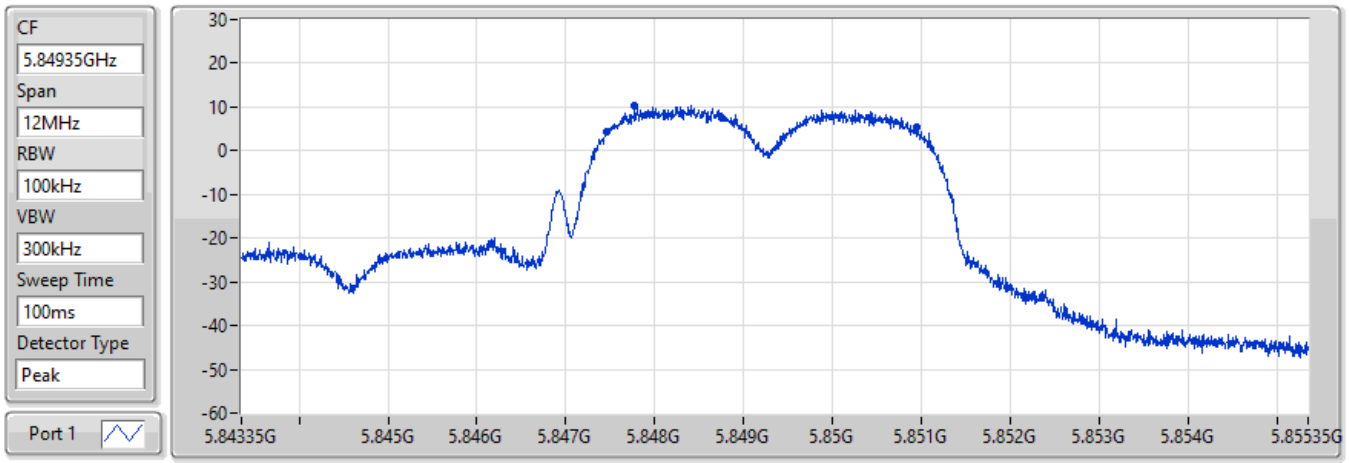


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	Limit(Hz)	Port
1.653M	5.873444G	5.875097G	500k	1

4-DQPSK **EBW**

5849.35MHz

09/09/2021

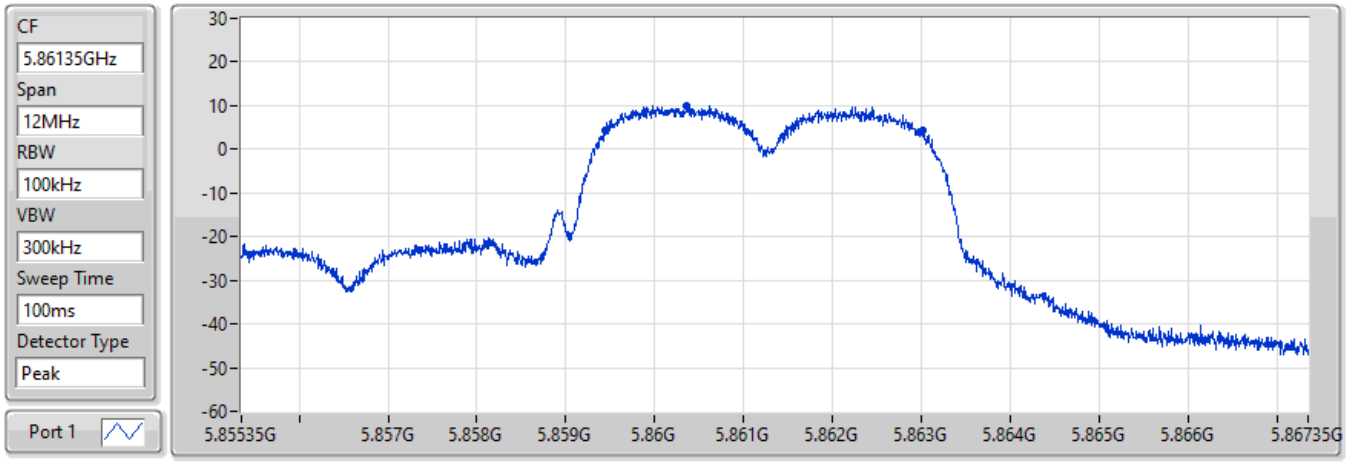


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	Limit(Hz)	Port
3.492M	5.84746G	5.850952G	500k	1

4-DQPSK **EBW**

5861.35MHz

09/09/2021

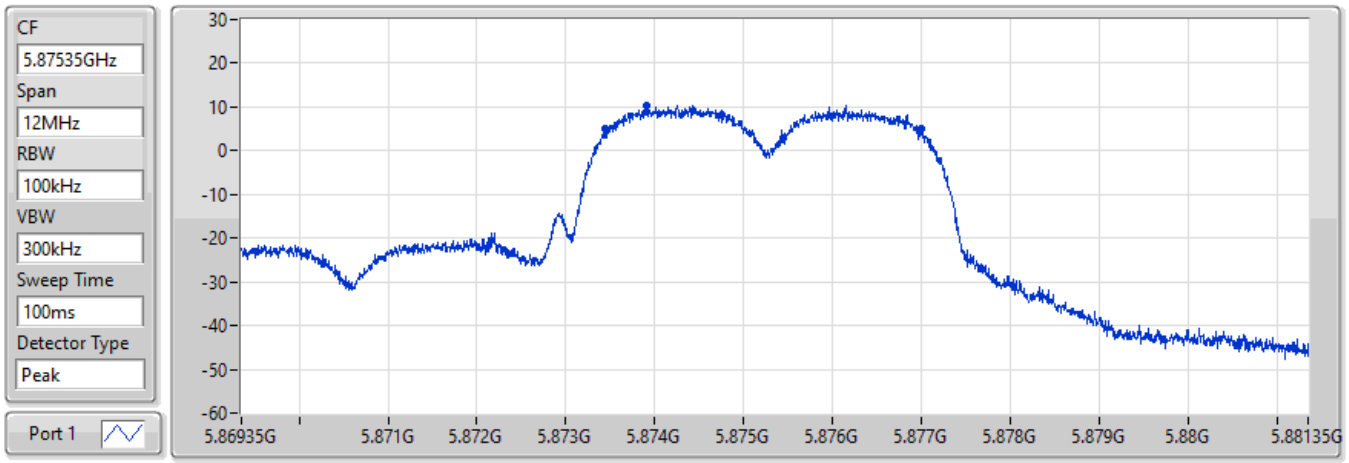


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	Limit(Hz)	Port
3.564M	5.859448G	5.863012G	500k	1

4-DQPSK **EBW**

5875.35MHz

09/09/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	Limit(Hz)	Port
3.552M	5.873448G	5.877G	500k	1

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.895GHz	-	-	-	-	-
4-DQPSK,2M	2.481M	1.91M	1M91G7D	2.454M	1.901M
4-DQPSK,4M	4.506M	3.82M	3M82G7D	4.47M	3.808M

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

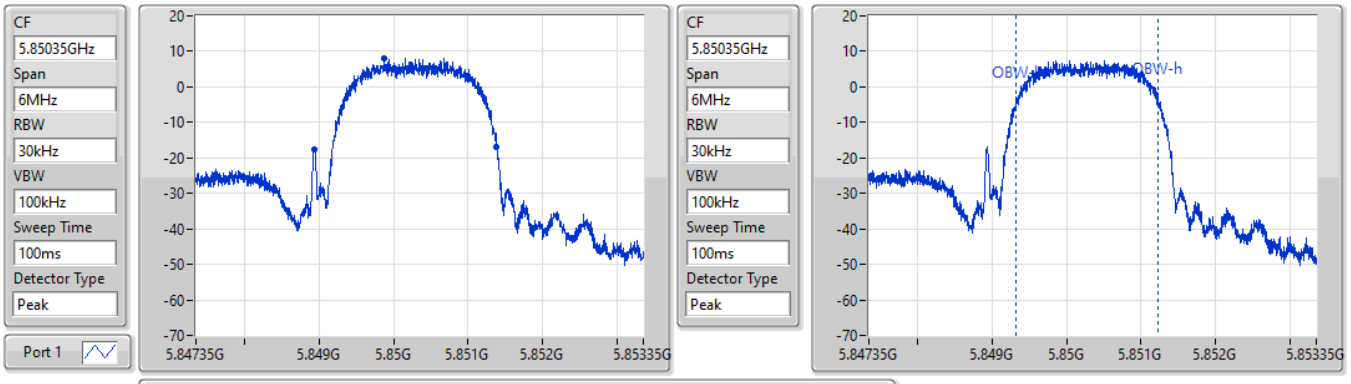
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
4-DQPSK,2M	-	-	-	-
5850.35MHz	Pass	Inf	2.454M	1.901M
5860.35MHz	Pass	Inf	2.481M	1.91M
5874.35MHz	Pass	Inf	2.475M	1.91M
4-DQPSK,4M	-	-	-	-
5849.35MHz	Pass	Inf	4.482M	3.82M
5861.35MHz	Pass	Inf	4.506M	3.814M
5875.35MHz	Pass	Inf	4.47M	3.808M

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

4-DQPSK **EBW**

5850.35MHz

09/09/2021

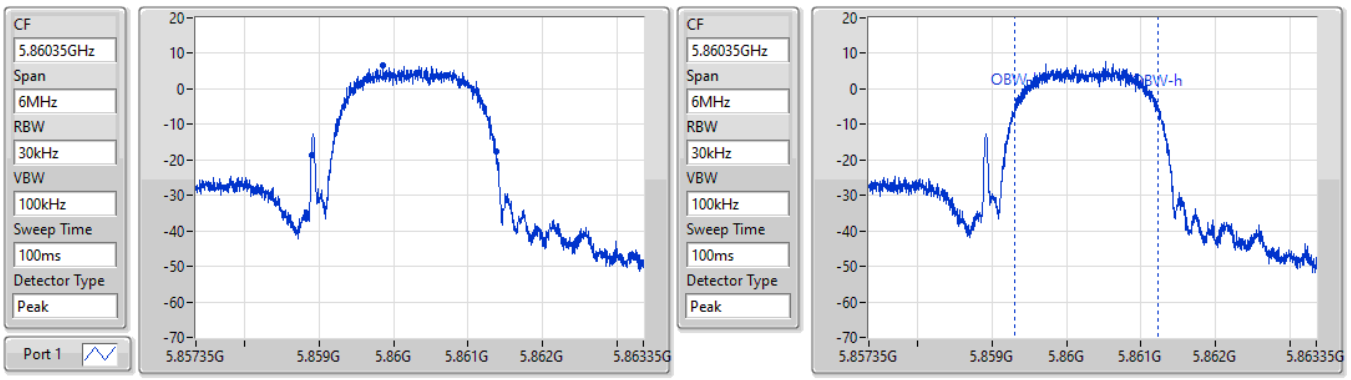


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.454M	5.848931G	5.851385G	1.901M	5.849328G	5.851229G	Inf	1

4-DQPSK **EBW**

5860.35MHz

09/09/2021

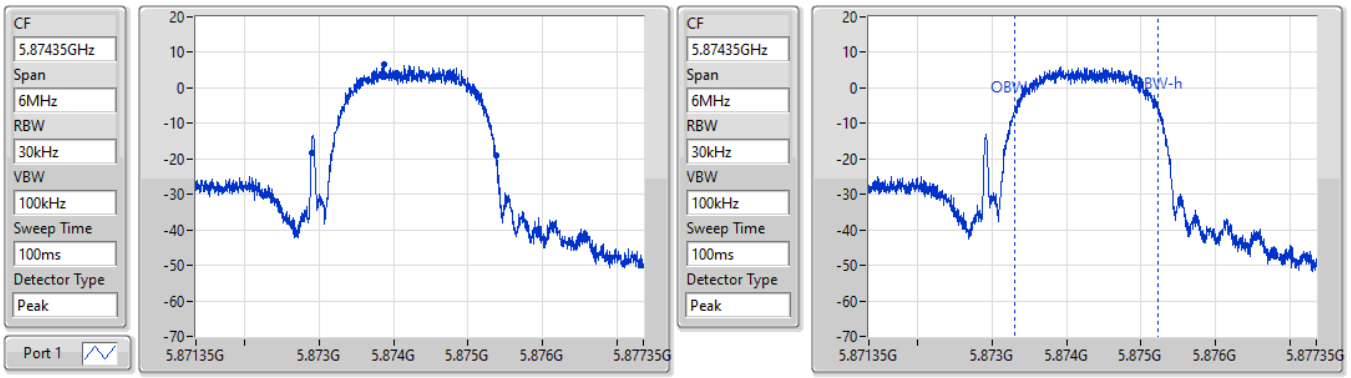


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.481M	5.858898G	5.861379G	1.91M	5.85931G	5.86122G	Inf	1

4-DQPSK **EBW**

5874.35MHz

09/09/2021

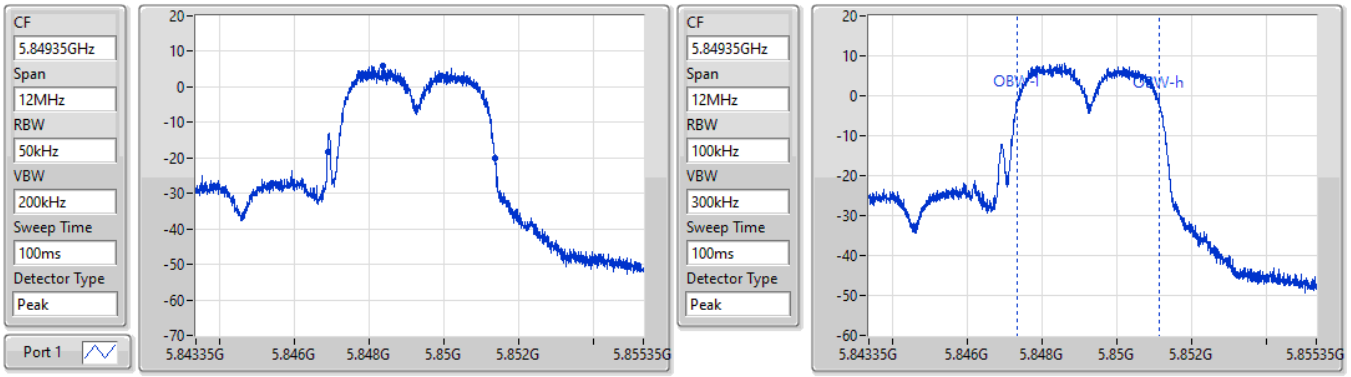


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.475M	5.872898G	5.875373G	1.91M	5.87331G	5.87522G	Inf	1

4-DQPSK **EBW**

5849.35MHz

09/09/2021

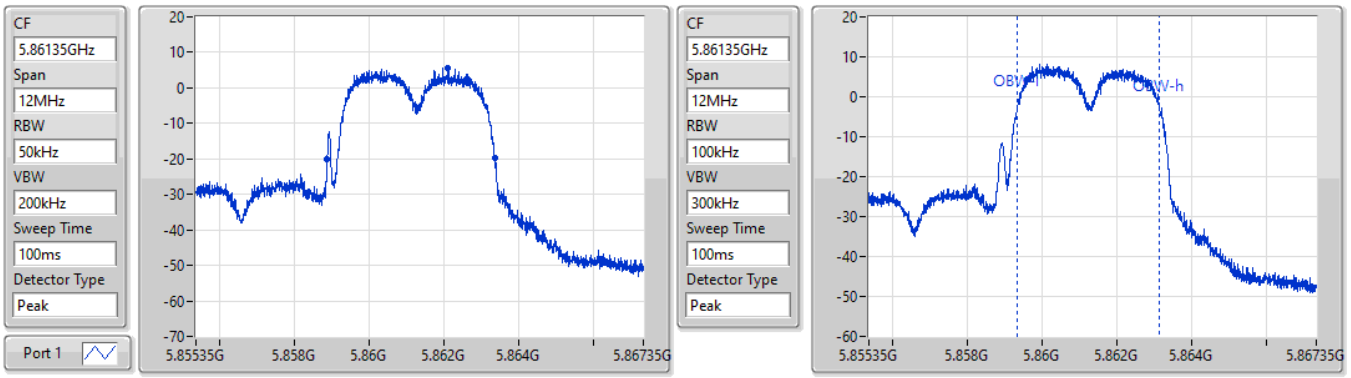


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.482M	5.846878G	5.85136G	3.82M	5.847317G	5.851137G	Inf	1

4-DQPSK **EBW**

5861.35MHz

09/09/2021

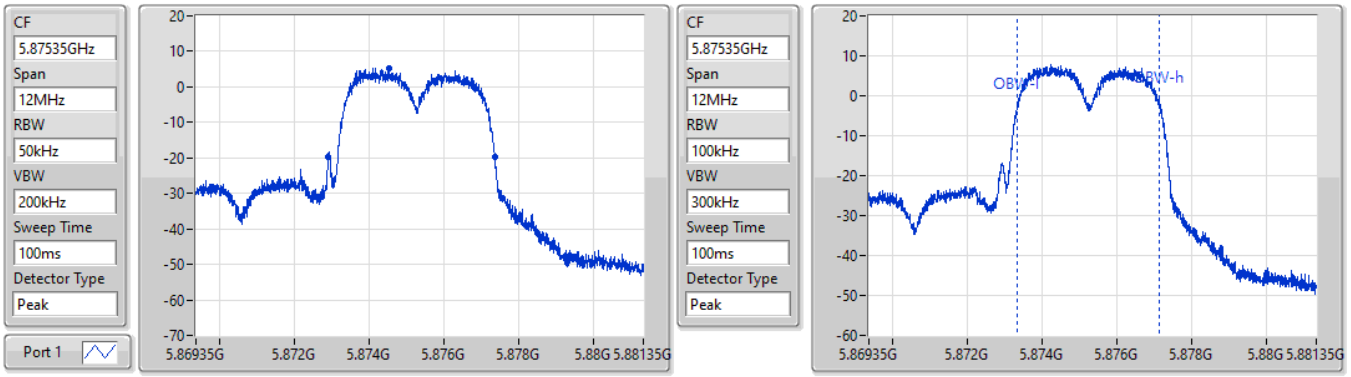


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.506M	5.858872G	5.863378G	3.814M	5.859323G	5.863137G	Inf	1

4-DQPSK **EBW**

5875.35MHz

09/09/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.47M	5.872896G	5.877366G	3.808M	5.873335G	5.877143G	Inf	1

Summary

Mode	Total Power (dBm)	Total Power (W)
5.725-5.85GHz	-	-
4-DQPSK,2M	12.20	0.01660
4-DQPSK,4M	11.81	0.01517

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
4-DQPSK,2M	-	-	-	-	-
5726.35MHz	Pass	4.90	12.20	12.20	30.00
5788.35MHz	Pass	4.90	11.92	11.92	30.00
5848.35MHz	Pass	4.90	10.46	10.46	30.00
4-DQPSK,4M	-	-	-	-	-
5727.35MHz	Pass	4.90	11.57	11.57	30.00
5787.35MHz	Pass	4.90	11.81	11.81	30.00
5847.35MHz	Pass	4.90	10.89	10.89	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
4-DQPSK,2M	9.93	0.00984
4-DQPSK,4M	9.51	0.00893
5.725-5.85GHz	-	-
4-DQPSK,2M	12.20	0.01660
4-DQPSK,4M	11.81	0.01517

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
4-DQPSK,2M	-	-	-	-	-
5155.35MHz	Pass	3.03	8.99	8.99	23.98
5201.35MHz	Pass	3.03	9.70	9.70	23.98
5247.35MHz	Pass	3.03	9.93	9.93	23.98
5726.35MHz	Pass	4.23	12.20	12.20	30.00
5788.35MHz	Pass	4.23	11.92	11.92	30.00
5848.35MHz	Pass	4.23	10.46	10.46	30.00
4-DQPSK,4M	-	-	-	-	-
5158.35MHz	Pass	3.03	8.44	8.44	23.98
5202.35MHz	Pass	3.03	9.51	9.51	23.98
5246.35MHz	Pass	3.03	9.36	9.36	23.98
5727.35MHz	Pass	4.23	11.57	11.57	30.00
5787.35MHz	Pass	4.23	11.81	11.81	30.00
5847.35MHz	Pass	4.23	10.89	10.89	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.895GHz	-	-	-	-
4-DQPSK,2M	12.26	0.01683	16.76	0.04742
4-DQPSK,4M	12.08	0.01614	16.58	0.04550

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
4-DQPSK,2M	-	-	-	-	-	-
5850.35MHz	Pass	4.50	12.12	12.12	16.62	30.00
5860.35MHz	Pass	4.50	12.26	12.26	16.76	30.00
5874.35MHz	Pass	4.50	11.93	11.93	16.43	30.00
4-DQPSK,4M	-	-	-	-	-	-
5849.35MHz	Pass	4.50	11.71	11.71	16.21	30.00
5861.35MHz	Pass	4.50	12.08	12.08	16.58	30.00
5875.35MHz	Pass	4.50	11.56	11.56	16.06	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.895GHz	-	-	-	-
4-DQPSK,2M	12.26	0.01683	15.27	0.03365
4-DQPSK,4M	12.08	0.01614	15.09	0.03228

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
4-DQPSK,2M	-	-	-	-	-	-
5850.35MHz	Pass	3.01	12.12	12.12	15.13	30.00
5860.35MHz	Pass	3.01	12.26	12.26	15.27	30.00
5874.35MHz	Pass	3.01	11.93	11.93	14.94	30.00
4-DQPSK,4M	-	-	-	-	-	-
5849.35MHz	Pass	3.01	11.71	11.71	14.72	30.00
5861.35MHz	Pass	3.01	12.08	12.08	15.09	30.00
5875.35MHz	Pass	3.01	11.56	11.56	14.57	30.00

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

Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
4-DQPSK,2M	7.77
4-DQPSK,4M	4.98

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

Result

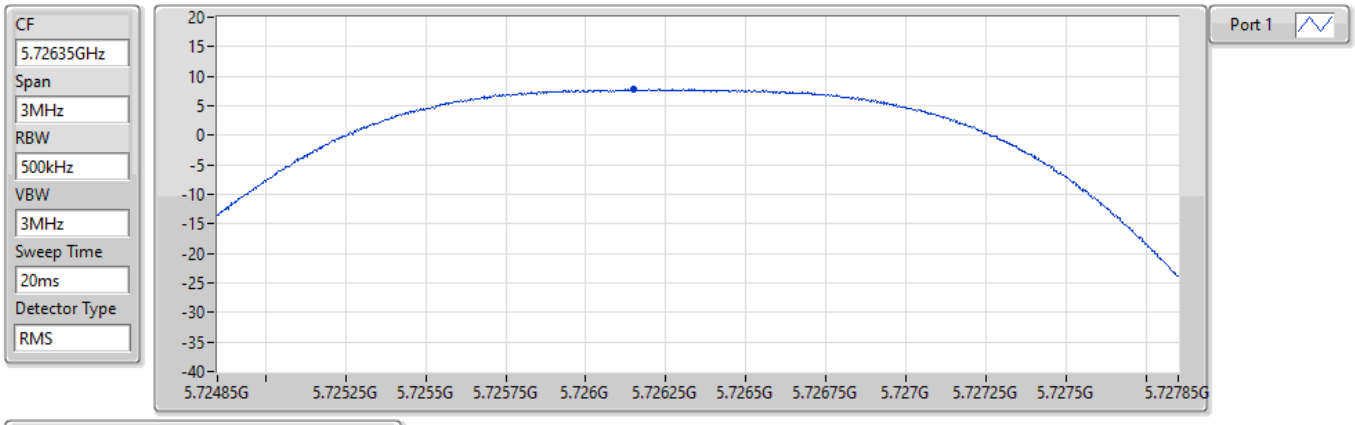
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
4-DQPSK,2M	-	-	-	-	-
5726.35MHz	Pass	4.90	7.77	7.77	30.00
5788.35MHz	Pass	4.90	7.67	7.67	30.00
5848.35MHz	Pass	4.90	6.01	6.01	30.00
4-DQPSK,4M	-	-	-	-	-
5727.35MHz	Pass	4.90	4.66	4.66	30.00
5787.35MHz	Pass	4.90	4.98	4.98	30.00
5847.35MHz	Pass	4.90	4.04	4.04	30.00

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;

4-DQPSK **PSD**

5726.35MHz

08/09/2021

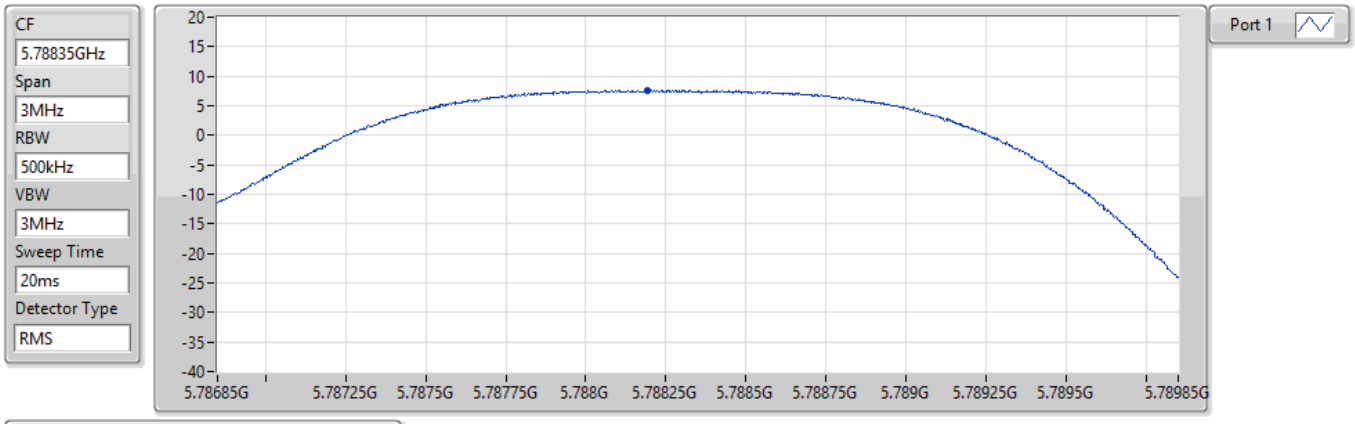


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.77	7.77	7.77

4-DQPSK **PSD**

5788.35MHz

14/10/2021

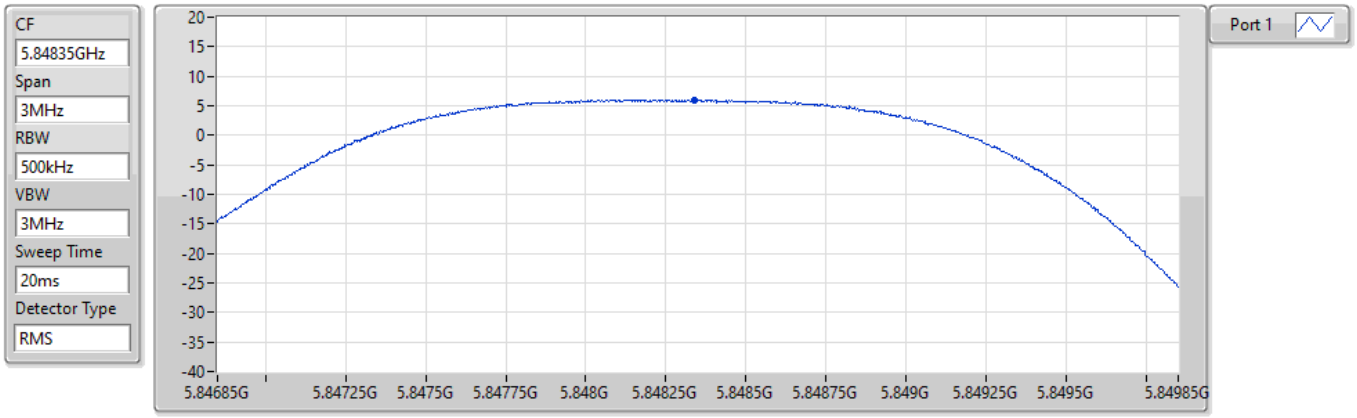


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.67	7.67	7.67

4-DQPSK **PSD**

5848.35MHz

08/09/2021

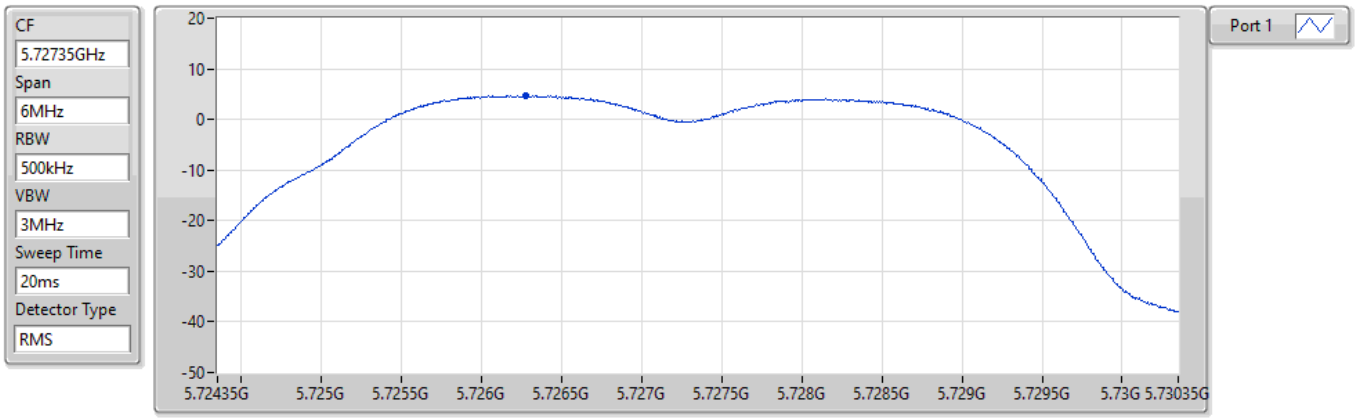


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.01	6.01	6.01

4-DQPSK **PSD**

5727.35MHz

08/09/2021



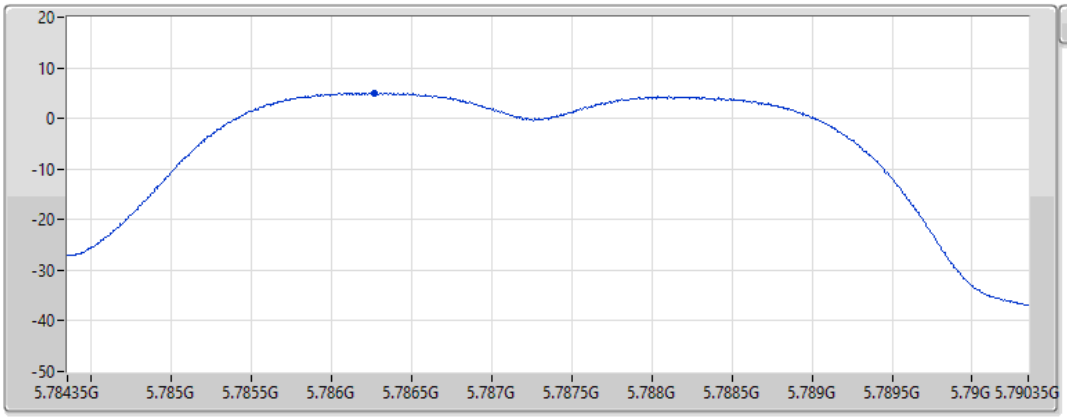
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.66	4.66	4.66

4-DQPSK **PSD**

5787.35MHz

14/10/2021

CF	5.78735GHz
Span	6MHz
RBW	500kHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



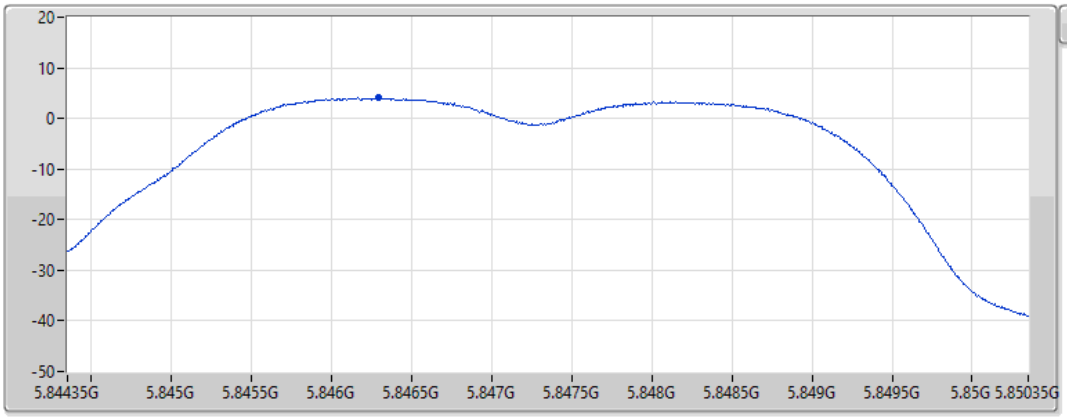
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.98	4.98	4.98

4-DQPSK **PSD**

5847.35MHz

08/09/2021

CF	5.84735GHz
Span	6MHz
RBW	500kHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.04	4.04	4.04

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
4-DQPSK,2M	6.70
4-DQPSK,4M	3.99
5.725-5.85GHz	-
4-DQPSK,2M	7.77
4-DQPSK,4M	4.98

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

Result

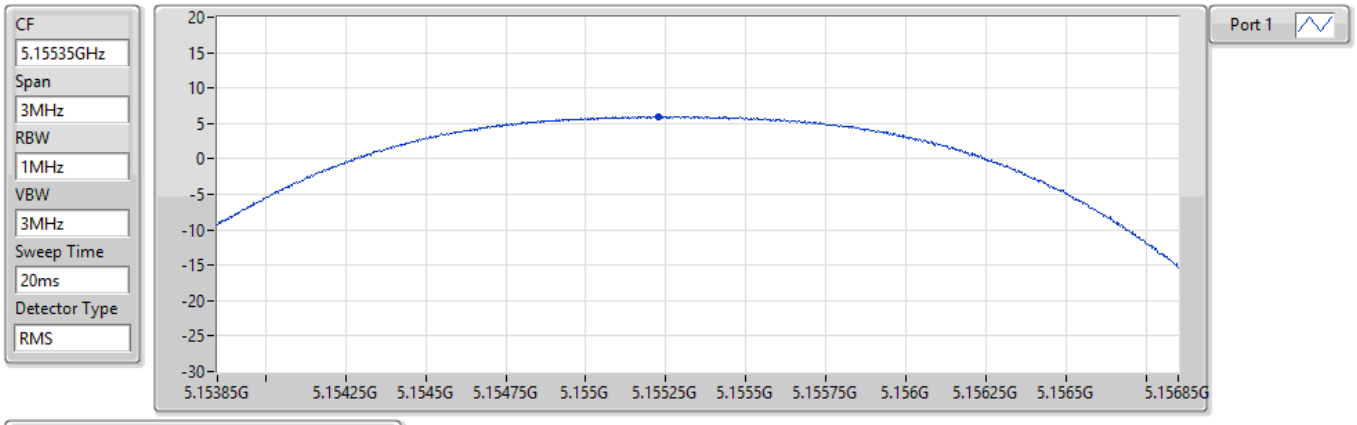
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
4-DQPSK,2M	-	-	-	-	-
5155.35MHz	Pass	3.03	6.01	6.01	11.00
5201.35MHz	Pass	3.03	6.70	6.70	11.00
5247.35MHz	Pass	3.03	5.76	5.76	11.00
5726.35MHz	Pass	4.23	7.77	7.77	30.00
5788.35MHz	Pass	4.23	7.67	7.67	30.00
5848.35MHz	Pass	4.23	6.01	6.01	30.00
4-DQPSK,4M	-	-	-	-	-
5158.35MHz	Pass	3.03	2.91	2.91	11.00
5202.35MHz	Pass	3.03	3.99	3.99	11.00
5246.35MHz	Pass	3.03	2.49	2.49	11.00
5727.35MHz	Pass	4.23	4.66	4.66	30.00
5787.35MHz	Pass	4.23	4.98	4.98	30.00
5847.35MHz	Pass	4.23	4.04	4.04	30.00

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;

4-DQPSK **PSD**

5155.35MHz

14/10/2021

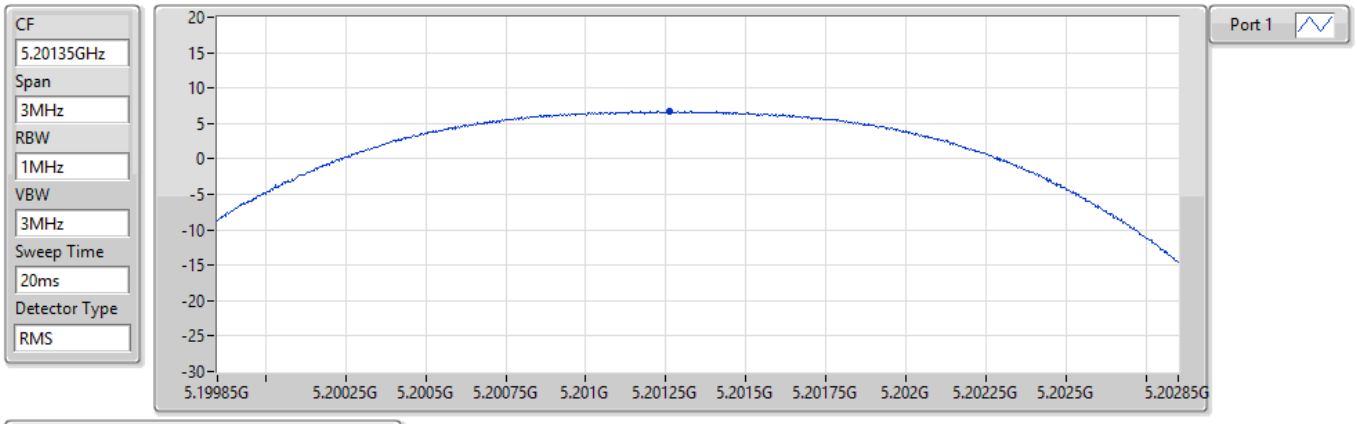


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.01	6.01	6.01

4-DQPSK **PSD**

5201.35MHz

14/10/2021



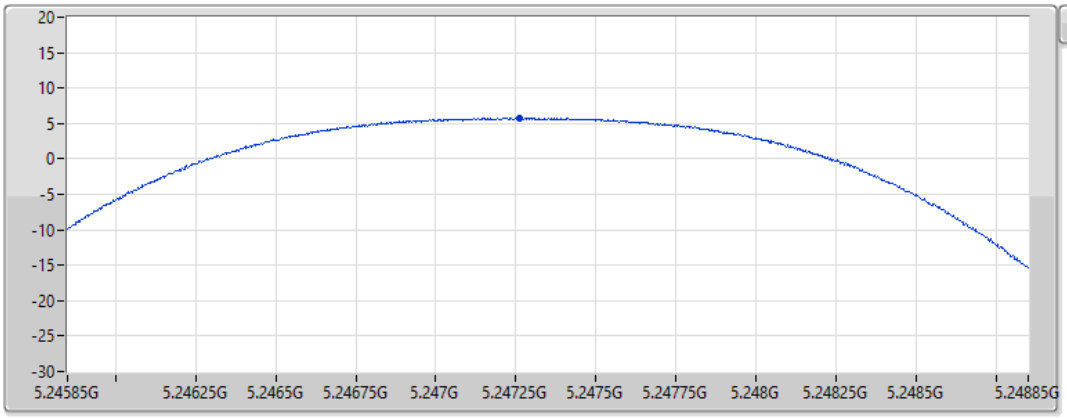
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.70	6.70	6.70

4-DQPSK **PSD**

5247.35MHz

08/09/2021

CF	5.24735GHz
Span	3MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



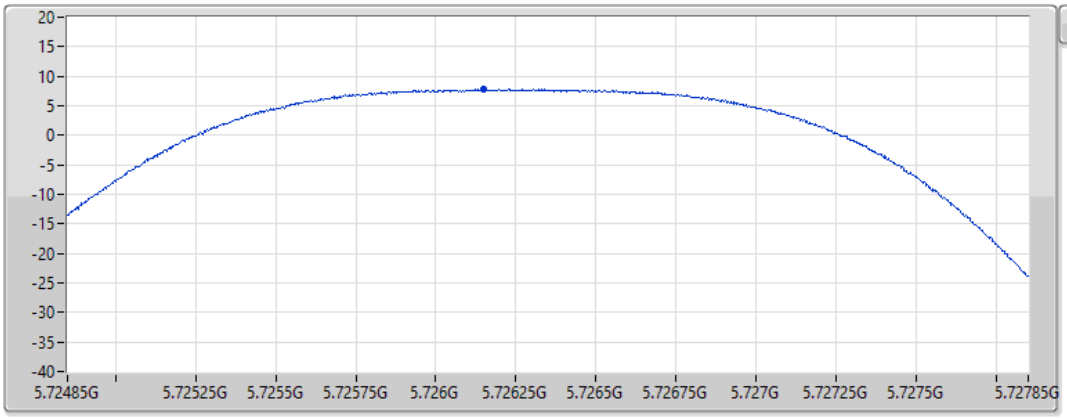
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.76	5.76	5.76

4-DQPSK **PSD**

5726.35MHz

08/09/2021

CF	5.72635GHz
Span	3MHz
RBW	500kHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS

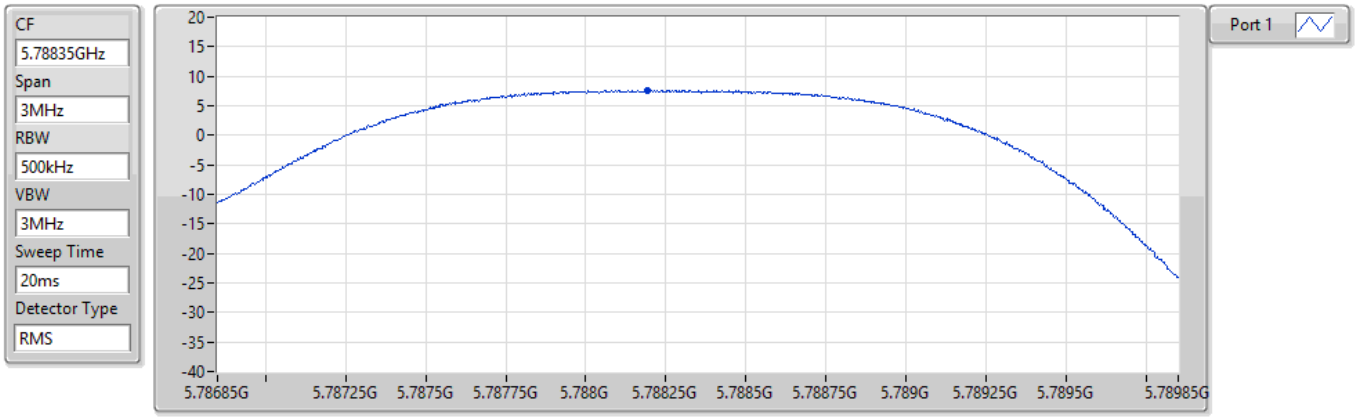


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.77	7.77	7.77

4-DQPSK **PSD**

5788.35MHz

14/10/2021

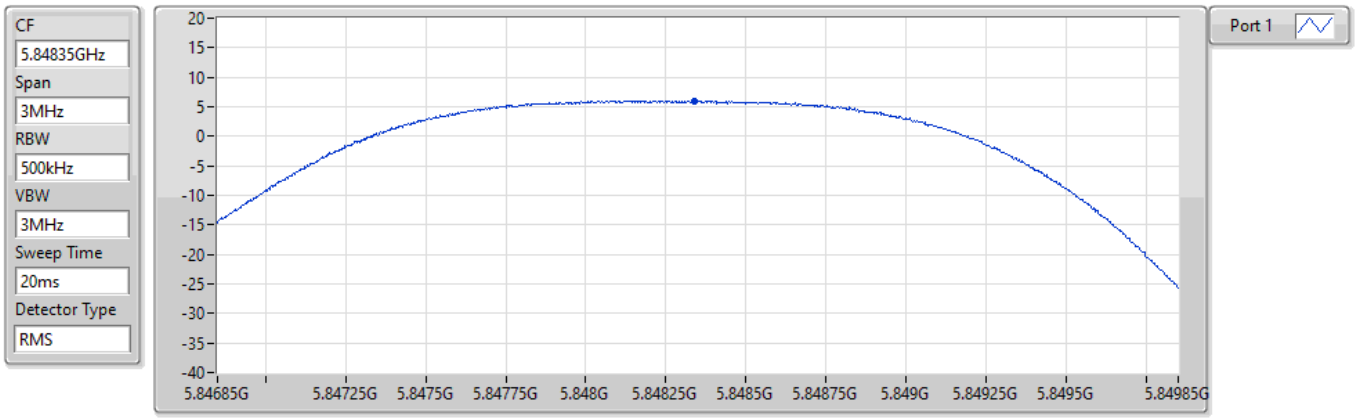


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.67	7.67	7.67

4-DQPSK **PSD**

5848.35MHz

08/09/2021

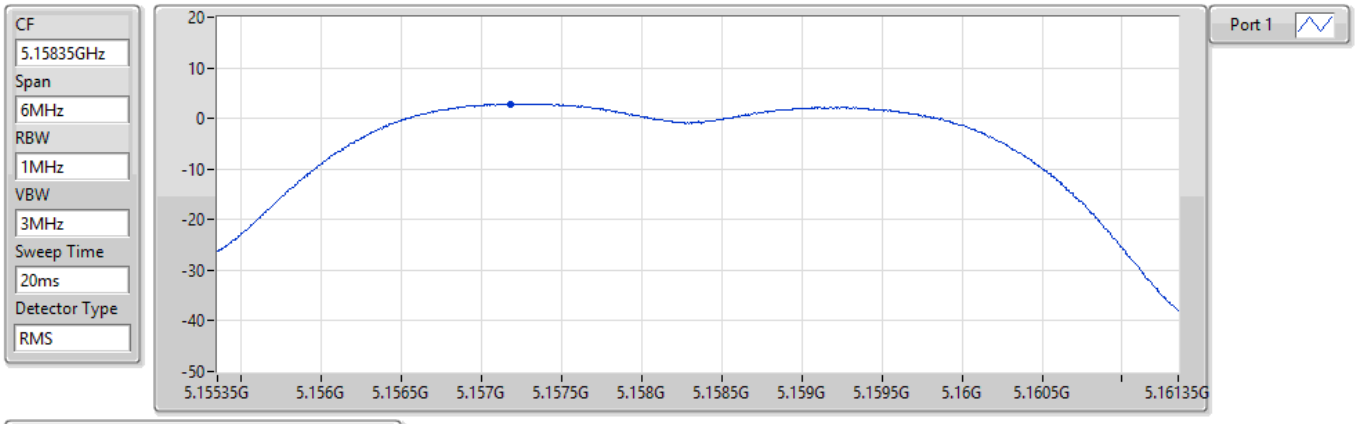


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.01	6.01	6.01

4-DQPSK **PSD**

5158.35MHz

14/10/2021

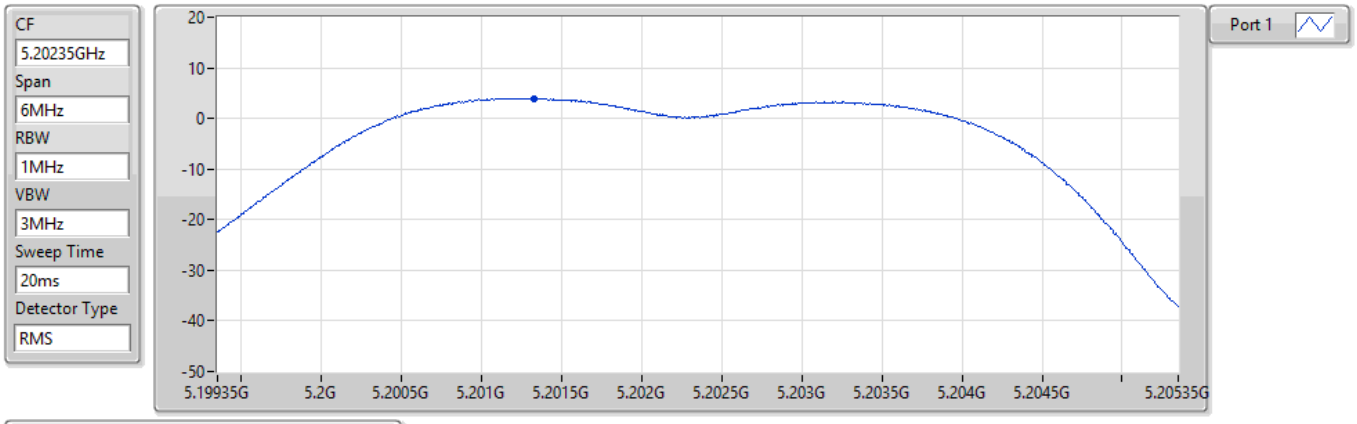


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.91	2.91	2.91

4-DQPSK **PSD**

5202.35MHz

14/10/2021



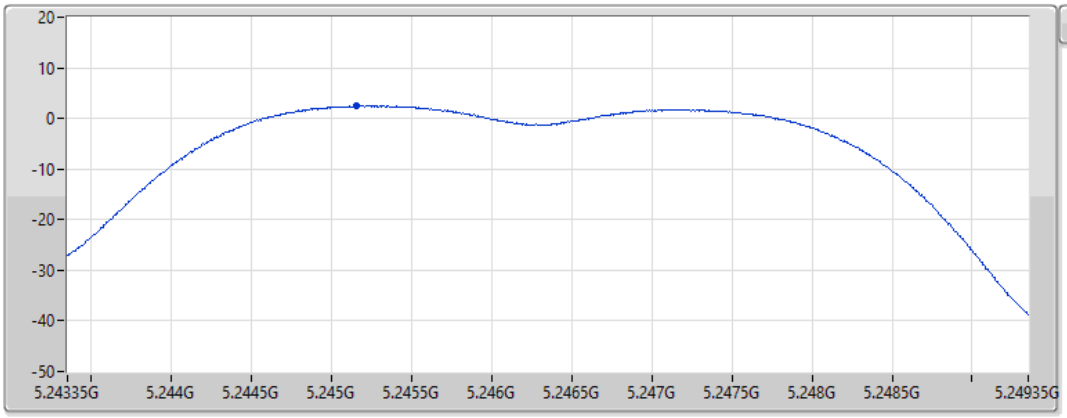
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.99	3.99	3.99

4-DQPSK **PSD**

5246.35MHz

08/09/2021

CF	5.24635GHz
Span	6MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



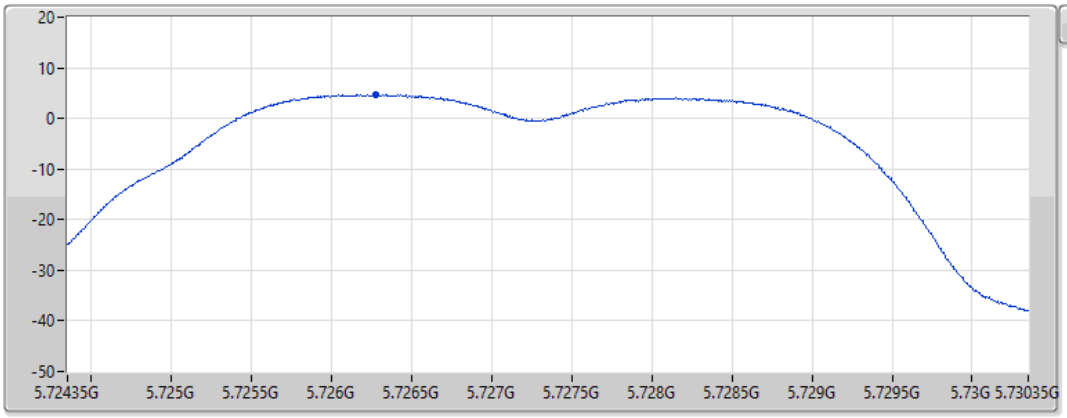
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.49	2.49	2.49

4-DQPSK **PSD**

5727.35MHz

08/09/2021

CF	5.72735GHz
Span	6MHz
RBW	500kHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS

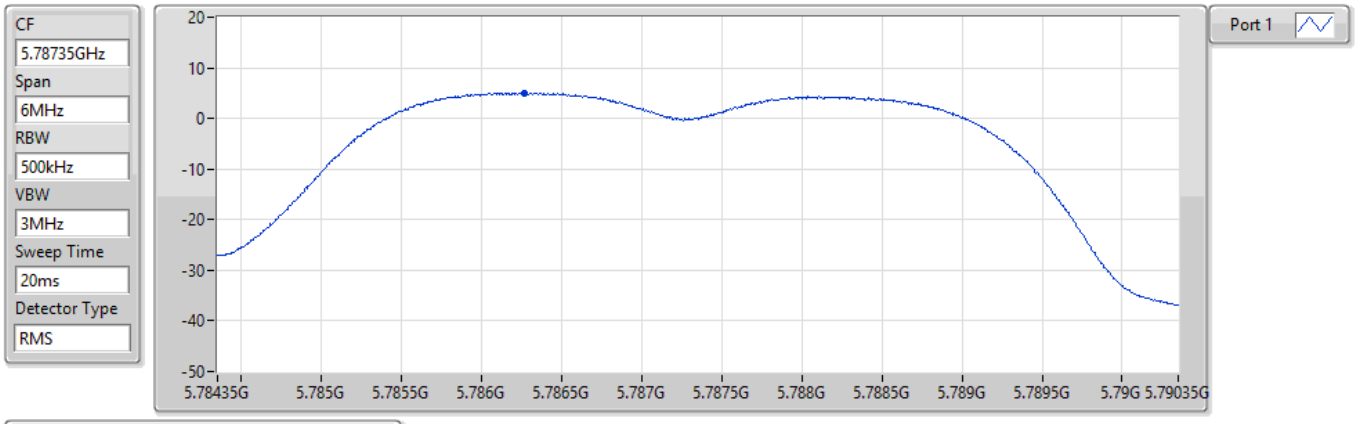


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.66	4.66	4.66

4-DQPSK **PSD**

5787.35MHz

14/10/2021

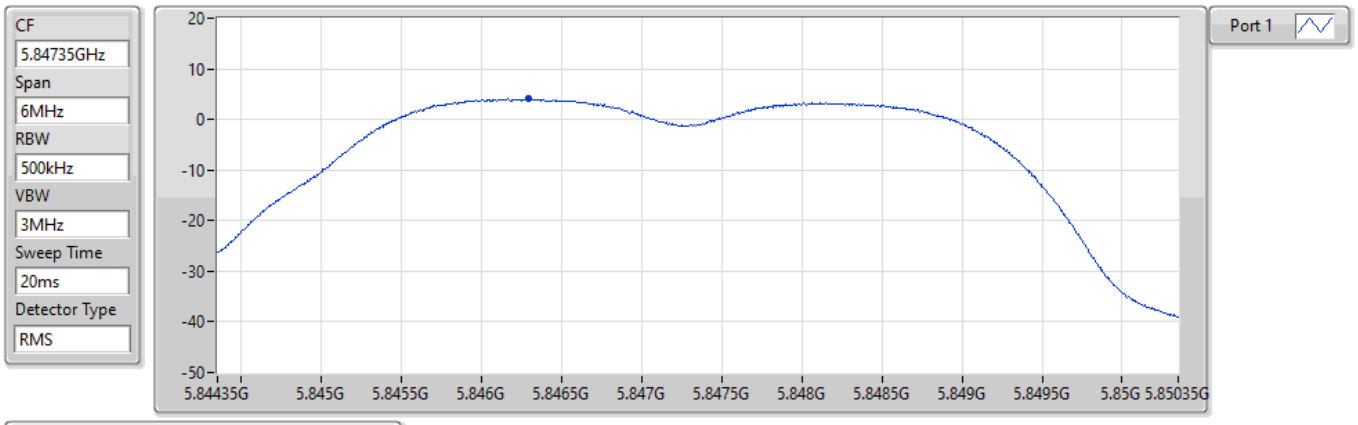


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.98	4.98	4.98

4-DQPSK **PSD**

5847.35MHz

08/09/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.04	4.04	4.04

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.725-5.895GHz	-	-
4-DQPSK,2M	9.46	13.96
4-DQPSK,4M	6.43	10.93

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
4-DQPSK,2M	-	-	-	-	-	-
5850.35MHz	Pass	4.50	9.41	9.41	13.91	14.00
5860.35MHz	Pass	4.50	9.32	9.32	13.82	14.00
5874.35MHz	Pass	4.50	9.46	9.46	13.96	14.00
4-DQPSK,4M	-	-	-	-	-	-
5849.35MHz	Pass	4.50	5.99	5.99	10.49	14.00
5861.35MHz	Pass	4.50	6.43	6.43	10.93	14.00
5875.35MHz	Pass	4.50	6.22	6.22	10.72	14.00

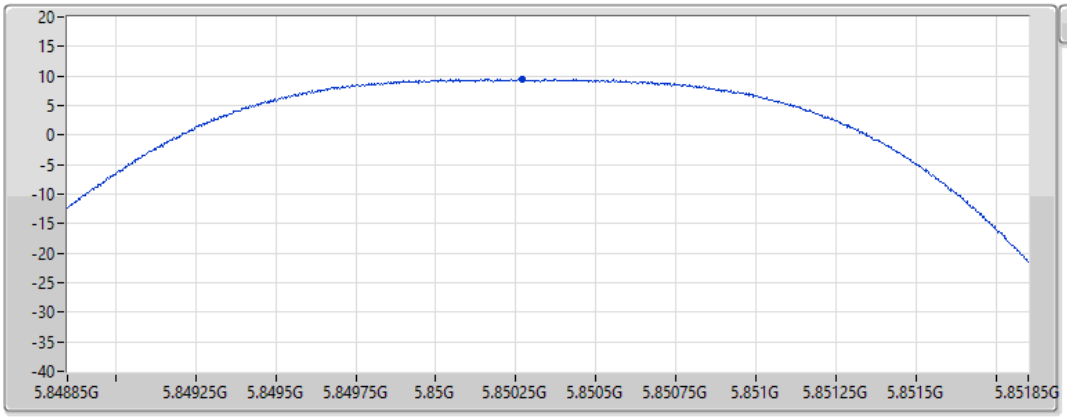
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

4-DQPSK **PSD**

5850.35MHz

17/11/2021

CF	5.85035GHz
Span	3MHz
RBW	500kHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



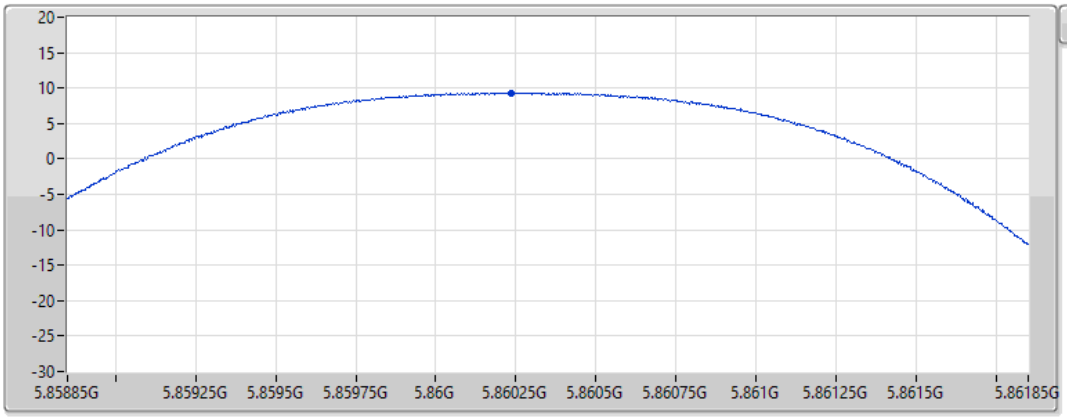
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.41	9.41	9.41

4-DQPSK **PSD**

5860.35MHz

09/09/2021

CF	5.86035GHz
Span	3MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



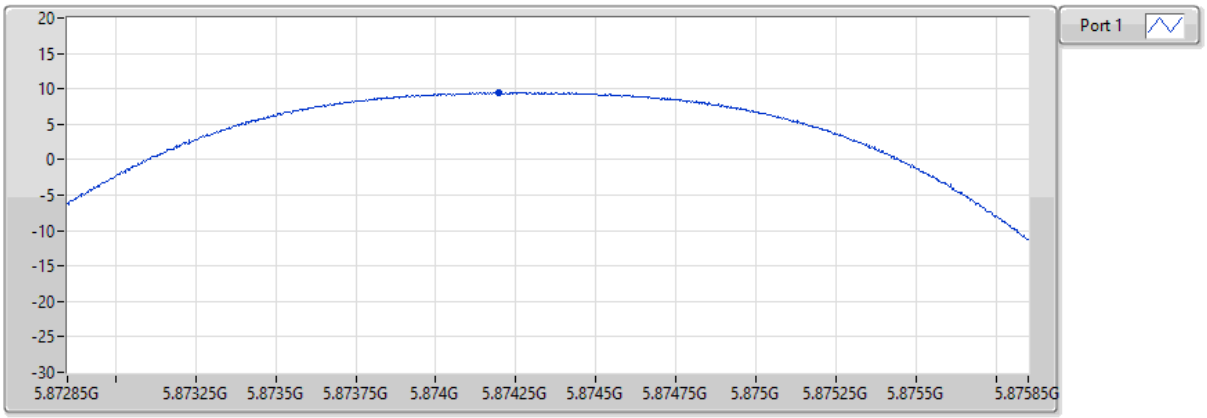
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.32	9.32	9.32

4-DQPSK PSD

5874.35MHz

17/11/2021

CF	5.87435GHz
Span	3MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



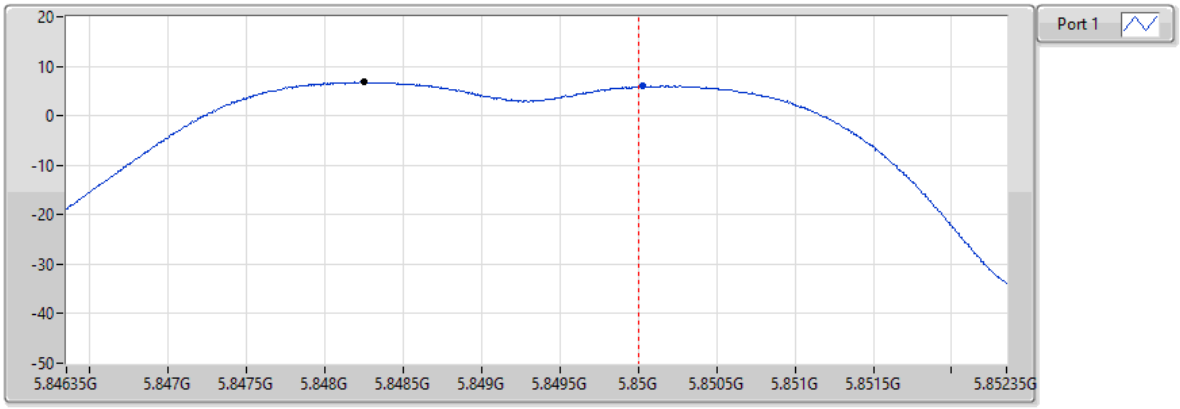
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.46	9.46	9.46

4-DQPSK PSD

5849.35MHz

14/10/2021

CF	5.84935GHz
Span	6MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



5850~5895MHz

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.99	5.99	5.99

5725-5850MHz

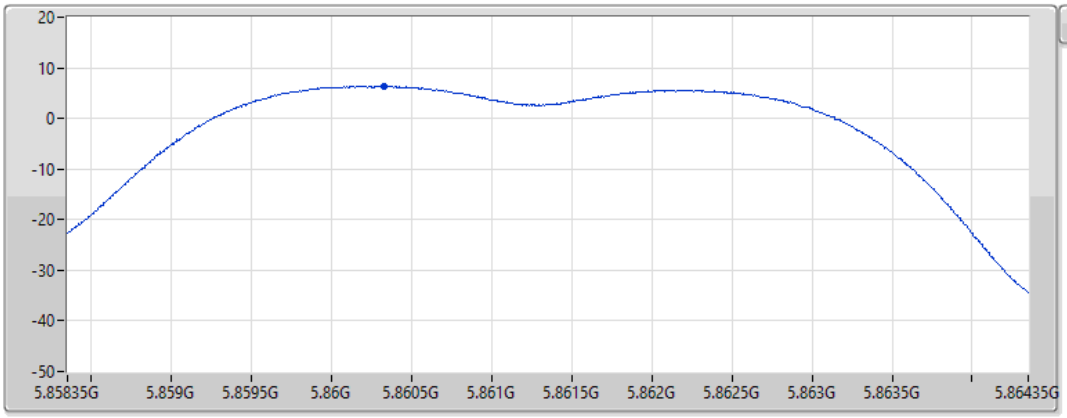
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
6.77	3.76	500k	-3.01

4-DQPSK **PSD**

5861.35MHz

09/09/2021

CF	5.86135GHz
Span	6MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



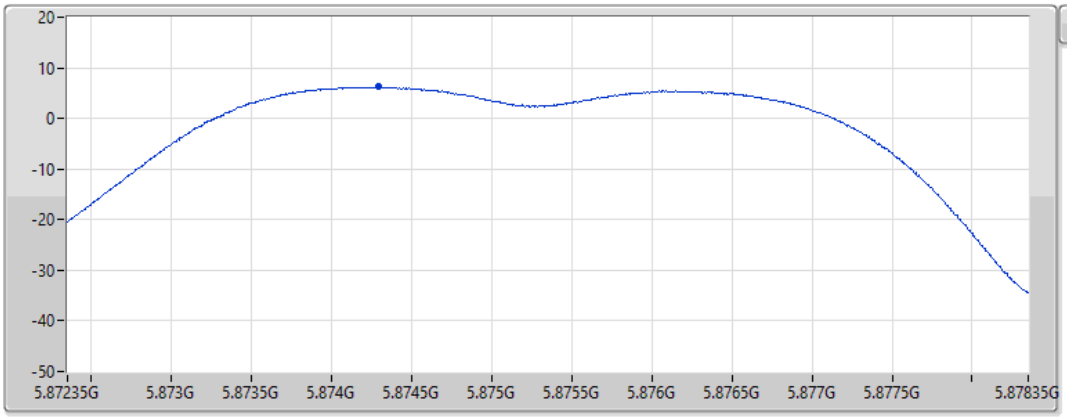
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.43	6.43	6.43

4-DQPSK **PSD**

5875.35MHz

08/09/2021

CF	5.87535GHz
Span	6MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.22	6.22	6.22

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.725-5.895GHz	-	-
4-DQPSK,2M	9.46	12.47
4-DQPSK,4M	6.43	9.44

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

Result

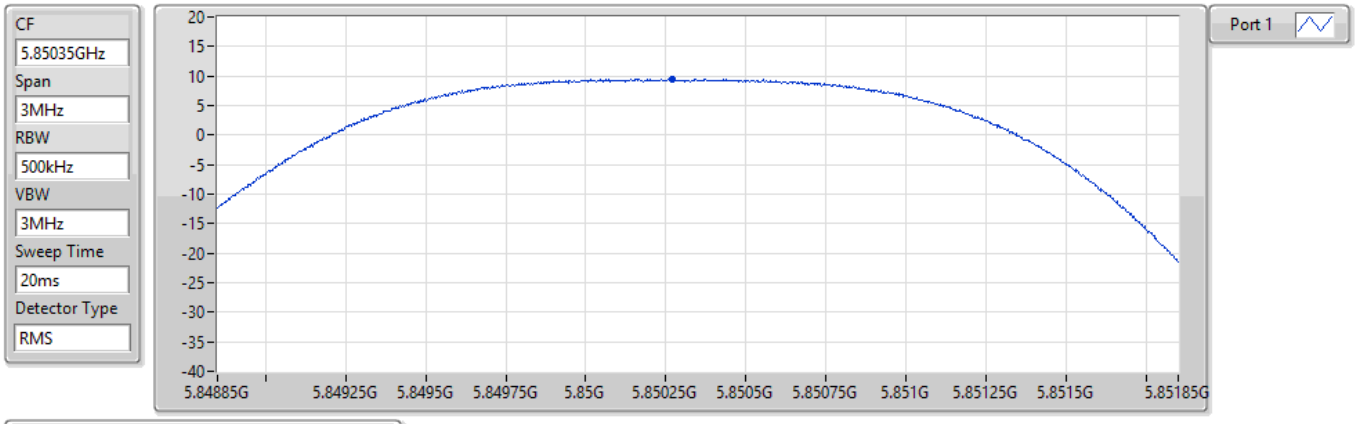
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
4-DQPSK,2M	-	-	-	-	-	-
5850.35MHz	Pass	3.01	9.41	9.41	12.42	14.00
5860.35MHz	Pass	3.01	9.32	9.32	12.33	14.00
5874.35MHz	Pass	3.01	9.46	9.46	12.47	14.00
4-DQPSK,4M	-	-	-	-	-	-
5849.35MHz	Pass	3.01	5.99	5.99	9.00	14.00
5861.35MHz	Pass	3.01	6.43	6.43	9.44	14.00
5875.35MHz	Pass	3.01	6.22	6.22	9.23	14.00

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;

4-DQPSK **PSD**

5850.35MHz

17/11/2021

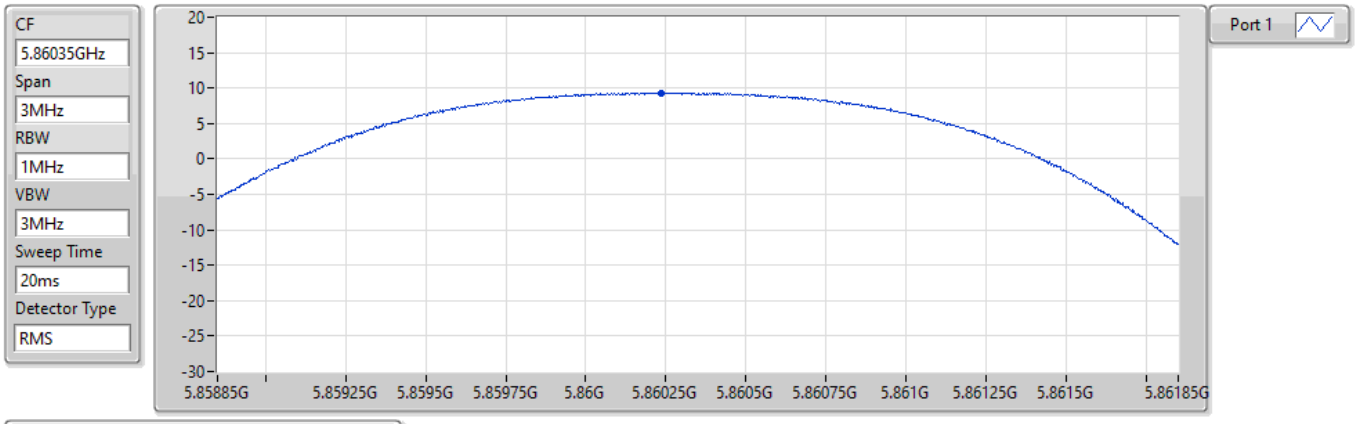


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.41	9.41	9.41

4-DQPSK **PSD**

5860.35MHz

09/09/2021

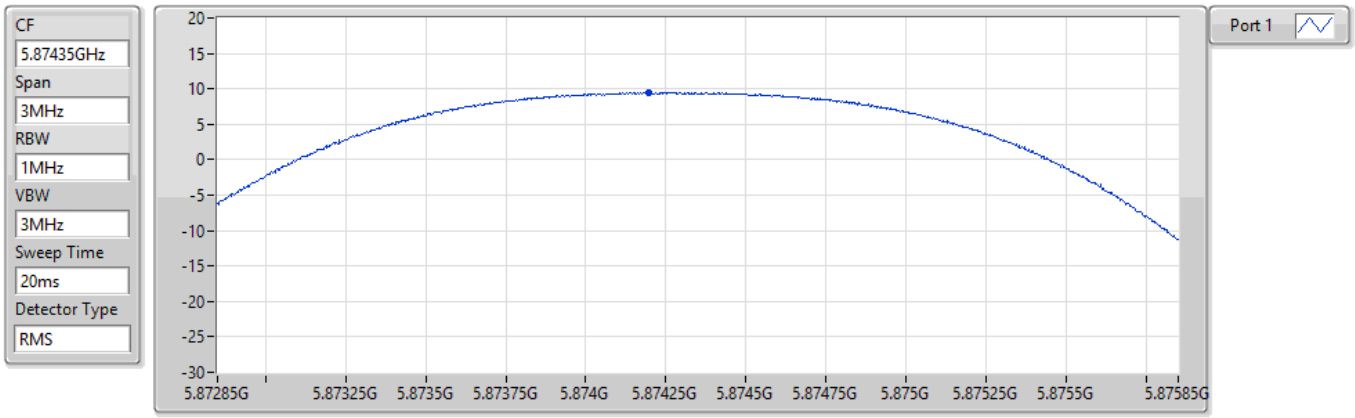


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.32	9.32	9.32

4-DQPSK PSD

5874.35MHz

17/11/2021

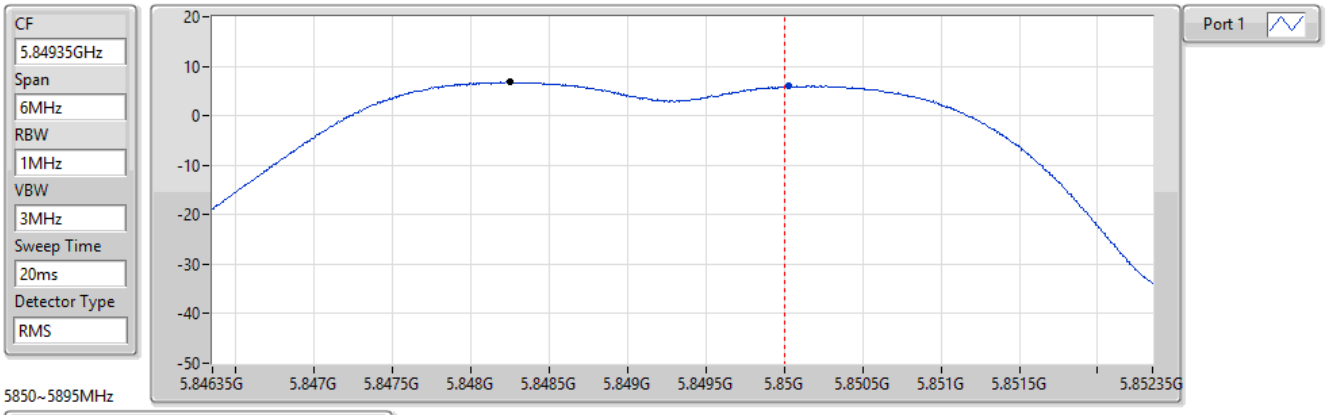


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.46	9.46	9.46

4-DQPSK PSD

5849.35MHz

14/10/2021



5850~5895MHz

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.99	5.99	5.99

5725-5850MHz

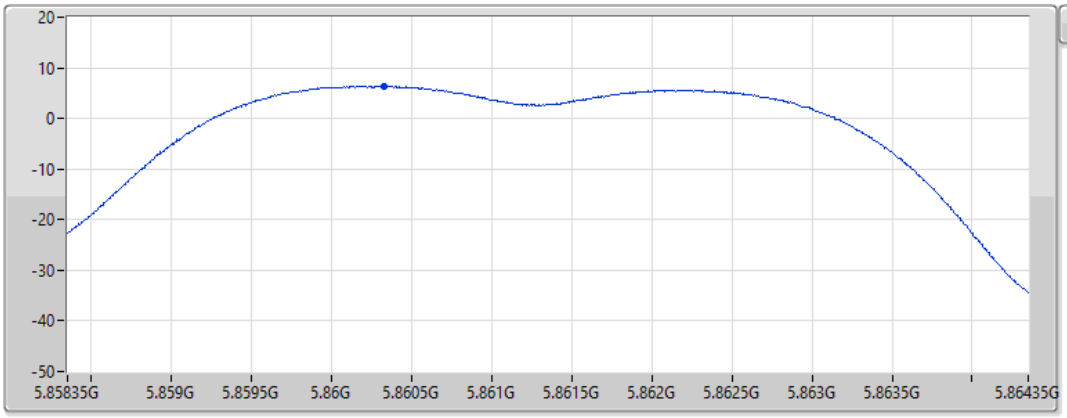
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
6.77	3.76	500k	-3.01

4-DQPSK **PSD**

5861.35MHz

09/09/2021

CF	5.86135GHz
Span	6MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



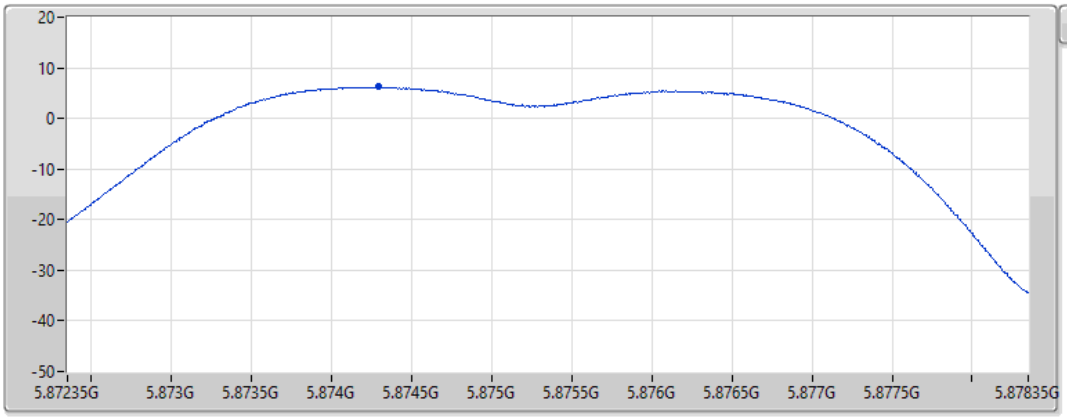
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.43	6.43	6.43

4-DQPSK **PSD**

5875.35MHz

08/09/2021

CF	5.87535GHz
Span	6MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



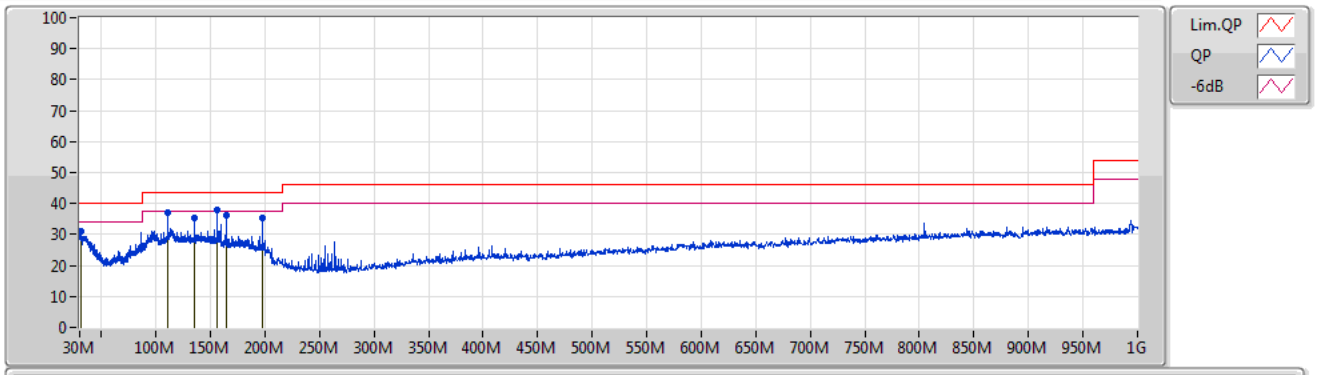
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.22	6.22	6.22

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	PK	135.23M	41.13	43.50	-2.37	Horizontal

Mode 2

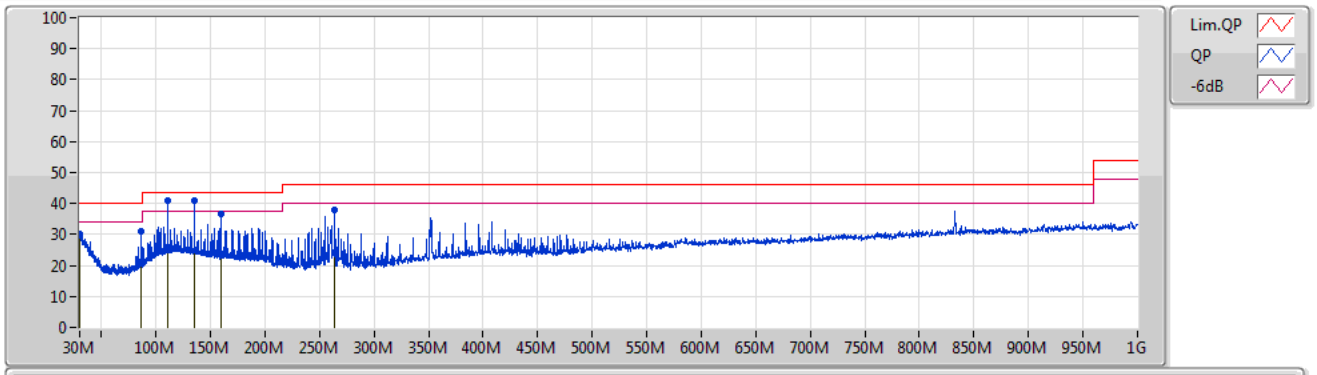
03/09/2021



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30.85M	31.02	40.00	-8.98	-3.31	3	Vertical	316	3.00	-	34.33	23.55	1.03	27.89
PK	110.58M	37.09	43.50	-6.41	-7.22	3	Vertical	89	1.00	-	44.31	17.94	2.56	27.72
PK	135.23M	35.43	43.50	-8.07	-7.13	3	Vertical	67	1.00	-	42.56	17.50	2.93	27.56
PK	155.72M	37.91	43.50	-5.59	-8.17	3	Vertical	79	2.00	"Worst"	46.08	16.19	3.16	27.52
PK	164.9M	36.20	43.50	-7.30	-8.40	3	Vertical	124	3.00	-	44.60	15.81	3.27	27.48
PK	197.88M	35.15	43.50	-8.35	-8.41	3	Vertical	129	4.00	-	43.56	15.19	3.68	27.28

Mode 2

07/09/2021



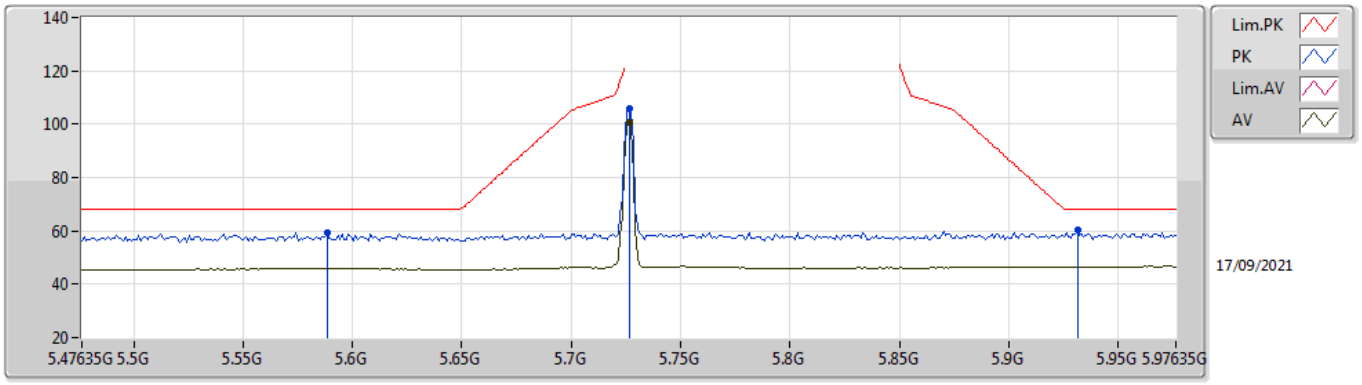
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30.43M	30.28	40.00	-9.72	-3.19	3	Horizontal	184	1.00	-	33.47	23.67	1.02	27.88
PK	86.02M	31.21	40.00	-8.79	-11.77	3	Horizontal	12	3.00	-	42.98	13.88	2.20	27.85
PK	110.58M	40.98	43.50	-2.52	-7.22	3	Horizontal	202	4.00	-	48.20	17.94	2.56	27.72
PK	135.23M	41.13	43.50	-2.37	-7.13	3	Horizontal	360	1.00	"Worst"	48.26	17.50	2.93	27.56
PK	159.8M	36.55	43.50	-6.95	-8.34	3	Horizontal	15	4.00	-	44.89	15.98	3.20	27.52
PK	264M	38.02	46.00	-7.98	-10.25	3	Horizontal	305	4.00	-	48.27	12.58	3.51	26.34

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	-	-	-	-	-	-	-	-	-	-	-
4-DQPSK	Pass	AV	11.69386G	53.98	54.00	-0.02	3	Vertical	314	1.08	-

4-DQPSK

5726.35MHz_TnomVnom

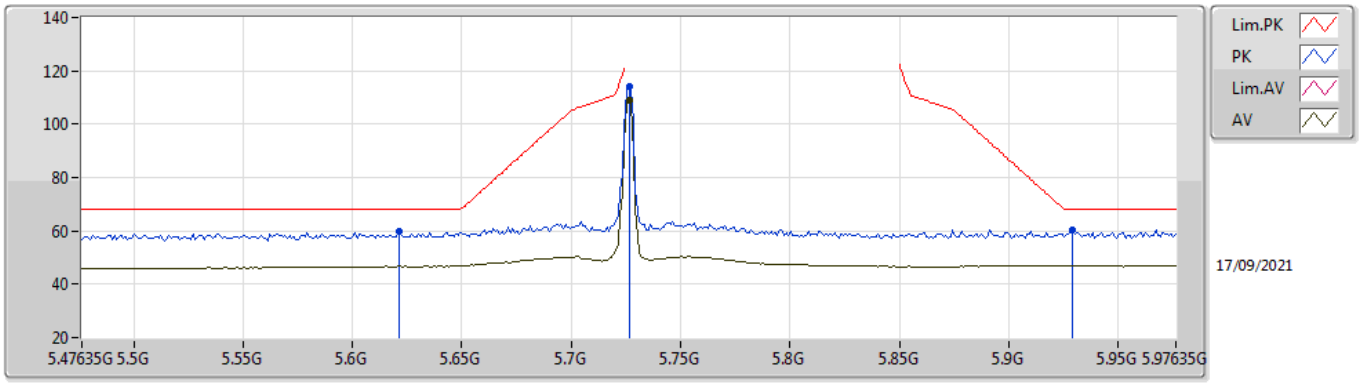


EUT Z_1TX
Setting 0x12
01-A-R-5-10

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	5.58835G	59.49	68.20	-8.71	53.22	3	Vertical	83	2.83	-	33.78	5.40	32.91
PK	5.72635G	105.89	Inf	-Inf	99.34	3	Vertical	83	2.83	-	34.01	5.46	32.92
AV	5.72635G	100.75	Inf	-Inf	94.20	3	Vertical	83	2.83	-	34.01	5.46	32.92
PK	5.93135G	60.38	68.20	-7.82	52.89	3	Vertical	83	2.83	-	34.93	5.50	32.94

4-DQPSK

5726.35MHz_TnomVnom

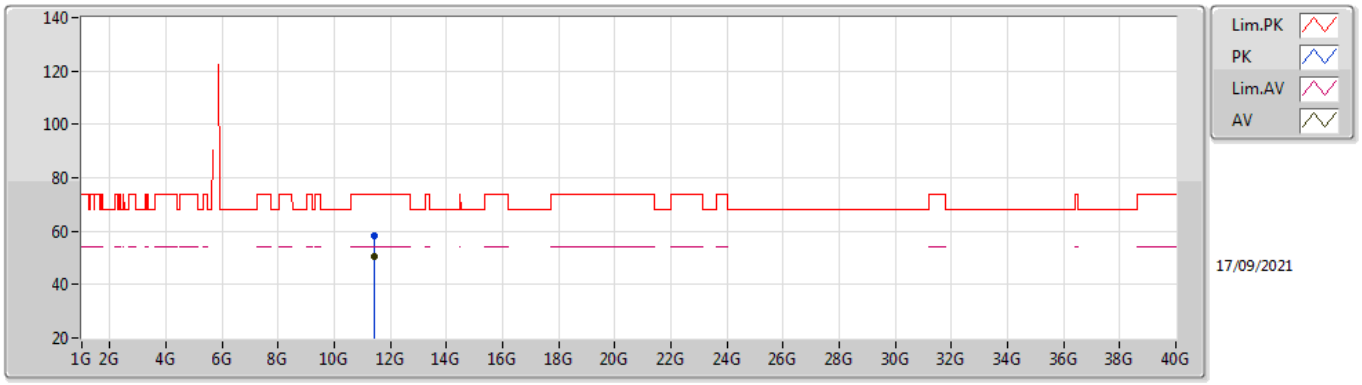


EUT Z_1TX
Setting 0x12
01-A-R-5-10

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	5.62135G	59.89	68.20	-8.31	53.55	3	Horizontal	42	1.01	-	33.84	5.41	32.91
PK	5.72635G	114.27	Inf	-Inf	107.72	3	Horizontal	42	1.01	-	34.01	5.46	32.92
AV	5.72635G	109.14	Inf	-Inf	102.59	3	Horizontal	42	1.01	-	34.01	5.46	32.92
PK	5.92935G	60.53	68.20	-7.67	53.05	3	Horizontal	42	1.01	-	34.92	5.50	32.94

4-DQPSK

5726.35MHz_TnomVnom

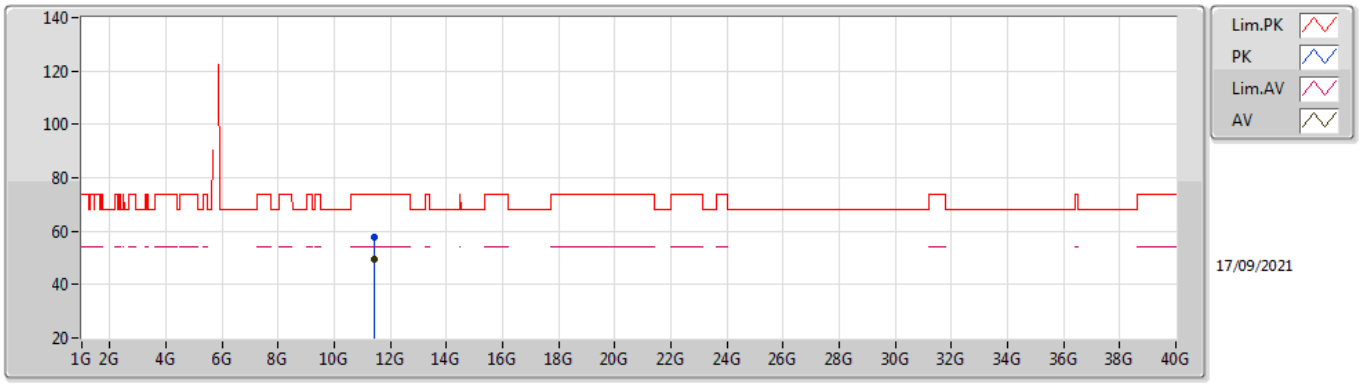


EUT Z_1TX
Setting 0x12
01-A-R-5

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	11.4498G	58.21	74.00	-15.79	44.80	3	Vertical	317	1.06	-	38.40	7.81	32.80
AV	11.44986G	50.54	54.00	-3.46	37.13	3	Vertical	317	1.06	-	38.40	7.81	32.80

4-DQPSK

5726.35MHz_TnomVnom

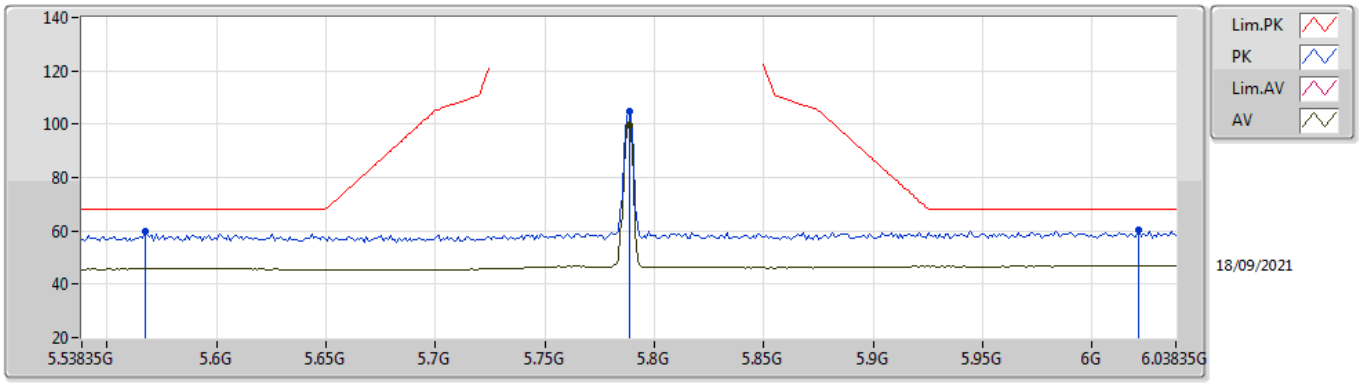


EUT Z_1TX
Setting 0x12
01-A-R-5

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	11.45G	57.69	74.00	-16.31	44.28	3	Horizontal	89	1.16	-	38.40	7.81	32.80
AV	11.44986G	49.66	54.00	-4.34	36.25	3	Horizontal	89	1.16	-	38.40	7.81	32.80

4-DQPSK

5788.35MHz_TnomVnom

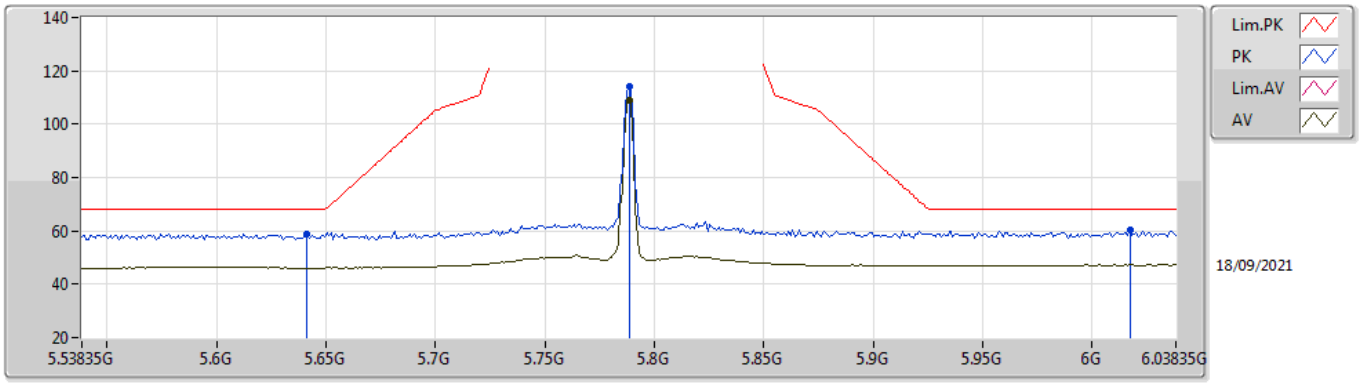


EUT Z_1TX
Setting 0x12
01-A-R-5-10

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	5.56735G	59.61	68.20	-8.59	53.39	3	Vertical	88	2.93	-	33.73	5.40	32.91
PK	5.78835G	104.62	Inf	-Inf	97.81	3	Vertical	88	2.93	-	34.25	5.49	32.93
AV	5.78835G	99.46	Inf	-Inf	92.65	3	Vertical	88	2.93	-	34.25	5.49	32.93
PK	6.02135G	60.37	68.20	-7.83	52.58	3	Vertical	88	2.93	-	35.20	5.54	32.95

4-DQPSK

5788.35MHz_TnomVnom

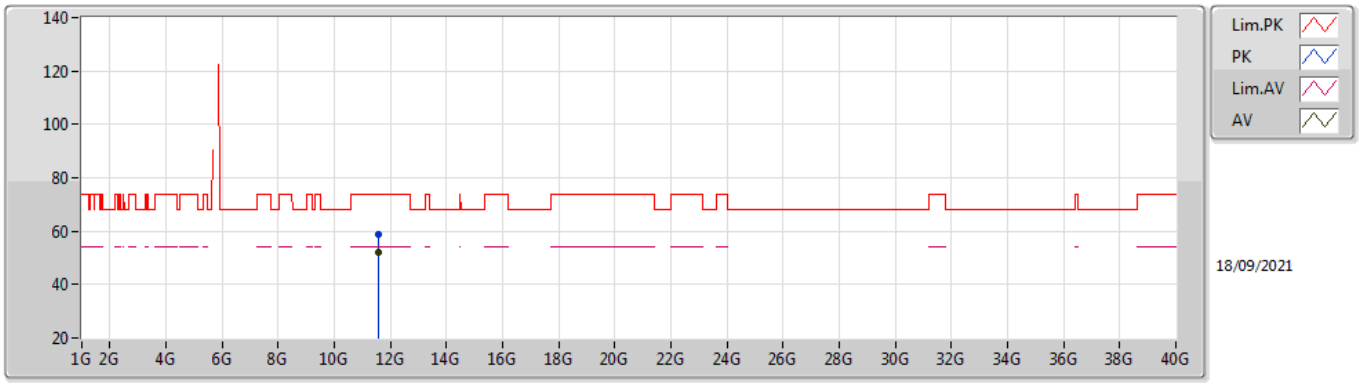


EUT Z_1TX
Setting 0x12
01-A-R-5-10

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	5.64135G	59.00	68.20	-9.20	52.61	3	Horizontal	41	1.05	-	33.88	5.42	32.91
PK	5.78835G	114.10	Inf	-Inf	107.29	3	Horizontal	41	1.05	-	34.25	5.49	32.93
AV	5.78835G	108.92	Inf	-Inf	102.11	3	Horizontal	41	1.05	-	34.25	5.49	32.93
PK	6.01735G	60.22	68.20	-7.98	52.44	3	Horizontal	41	1.05	-	35.20	5.53	32.95

4-DQPSK

5788.35MHz_TnomVnom

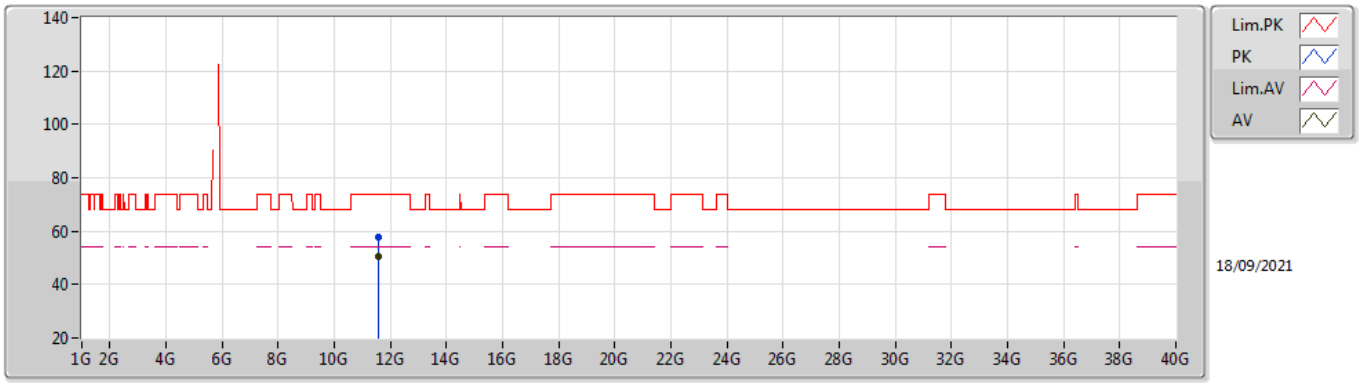


EUT Z_1TX
Setting 0x12
01-A-R-5

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	11.5739G	58.63	74.00	-15.37	45.20	3	Vertical	315	1.10	-	38.40	7.85	32.82
AV	11.57388G	52.21	54.00	-1.79	38.78	3	Vertical	315	1.10	-	38.40	7.85	32.82

4-DQPSK

5788.35MHz_TnomVnom

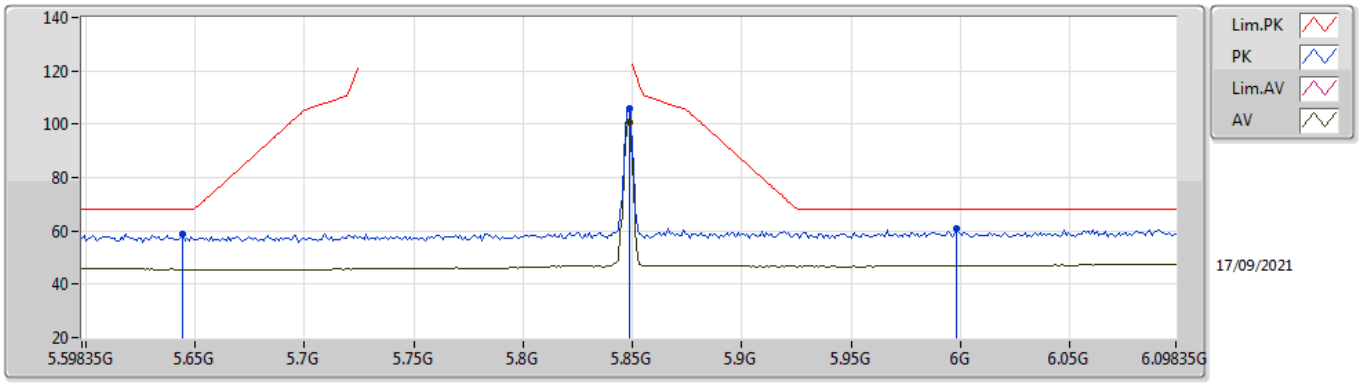


EUT Z_1TX
Setting 0x12
01-A-R-5

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	11.57392G	57.75	74.00	-16.25	44.32	3	Horizontal	73	1.01	-	38.40	7.85	32.82
AV	11.57388G	50.28	54.00	-3.72	36.85	3	Horizontal	73	1.01	-	38.40	7.85	32.82

4-DQPSK

5848.35MHz_TnomVnom

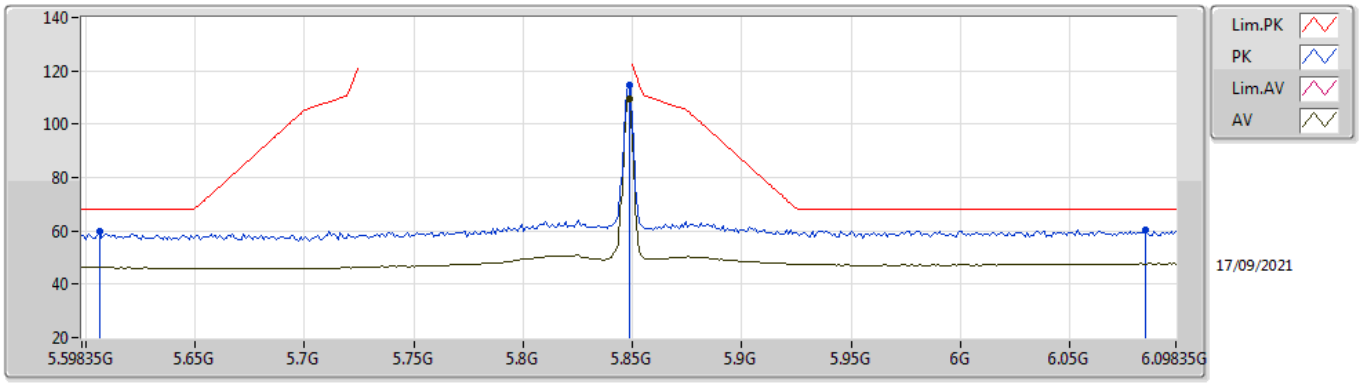


EUT Z_1TX
Setting 0x12
01-A-R-5-10

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	5.64435G	58.65	68.20	-9.55	52.25	3	Vertical	85	3.00	-	33.89	5.42	32.91
PK	5.84835G	105.64	Inf	-Inf	98.58	3	Vertical	85	3.00	-	34.49	5.50	32.93
AV	5.84835G	100.51	Inf	-Inf	93.45	3	Vertical	85	3.00	-	34.49	5.50	32.93
PK	5.99835G	60.89	68.20	-7.31	53.15	3	Vertical	85	3.00	-	35.19	5.50	32.95

4-DQPSK

5848.35MHz_TnomVnom

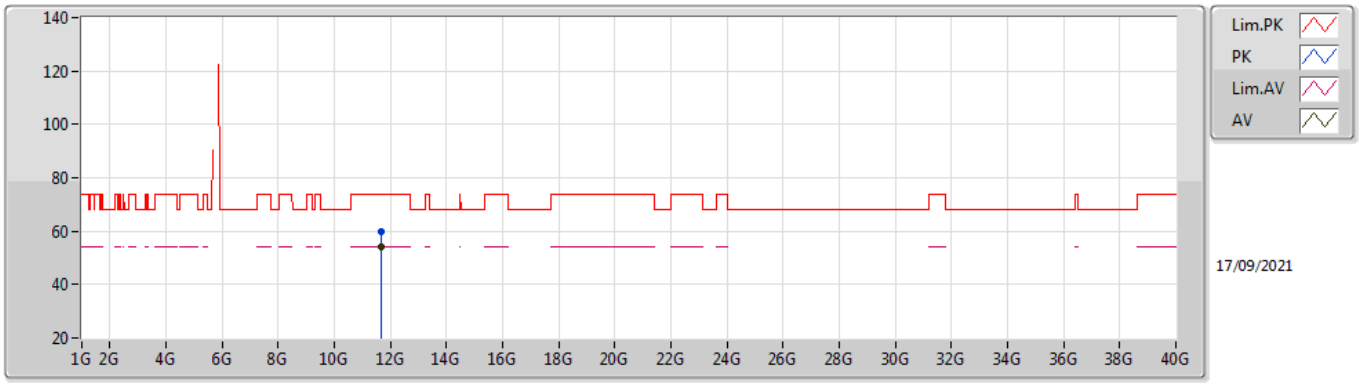


EUT Z_1TX
Setting 0x12
01-A-R-5-10

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	5.60635G	59.69	68.20	-8.51	53.39	3	Horizontal	40	1.11	-	33.81	5.40	32.91
PK	5.84835G	114.54	Inf	-Inf	107.48	3	Horizontal	40	1.11	-	34.49	5.50	32.93
AV	5.84835G	109.46	Inf	-Inf	102.40	3	Horizontal	40	1.11	-	34.49	5.50	32.93
PK	6.08435G	60.22	68.20	-7.98	52.23	3	Horizontal	40	1.11	-	35.27	5.67	32.95

4-DQPSK

5848.35MHz_TnomVnom

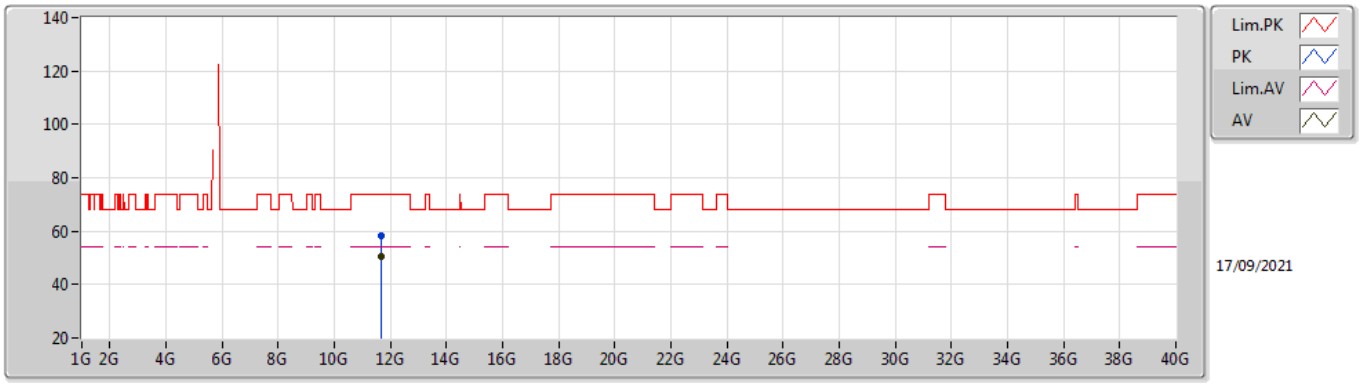


EUT Z_1TX
Setting 0x12
01-A-R-5

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	11.69394G	59.72	74.00	-14.28	46.18	3	Vertical	314	1.08	-	38.49	7.89	32.84
AV	11.69386G	53.98	54.00	-0.02	40.44	3	Vertical	314	1.08	-	38.49	7.89	32.84

4-DQPSK

5848.35MHz_TnomVnom

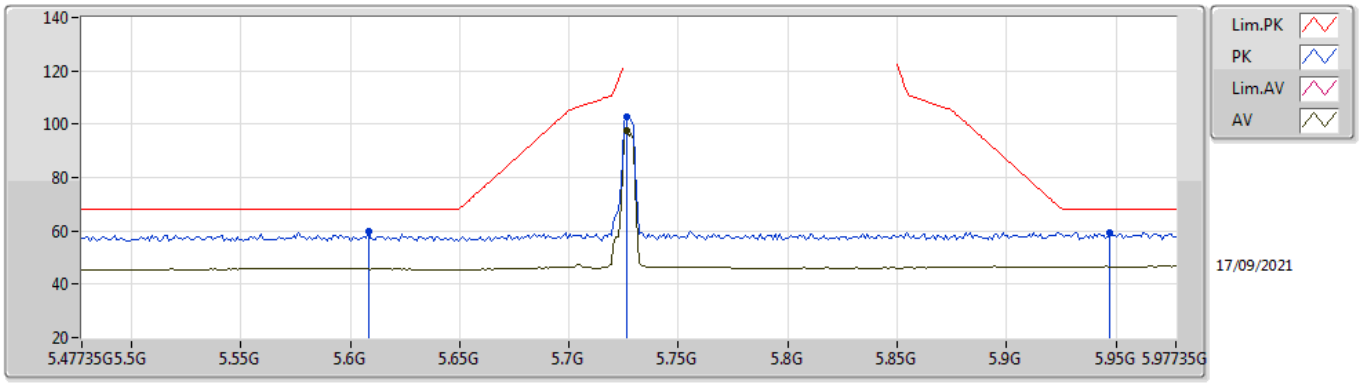


EUT Z_1TX
Setting 0x12
01-A-R-5

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	11.69374G	58.04	74.00	-15.96	44.50	3	Horizontal	89	1.20	-	38.49	7.89	32.84
AV	11.69384G	50.31	54.00	-3.69	36.77	3	Horizontal	89	1.20	-	38.49	7.89	32.84

4-DQPSK

5727.35MHz_TnomVnom

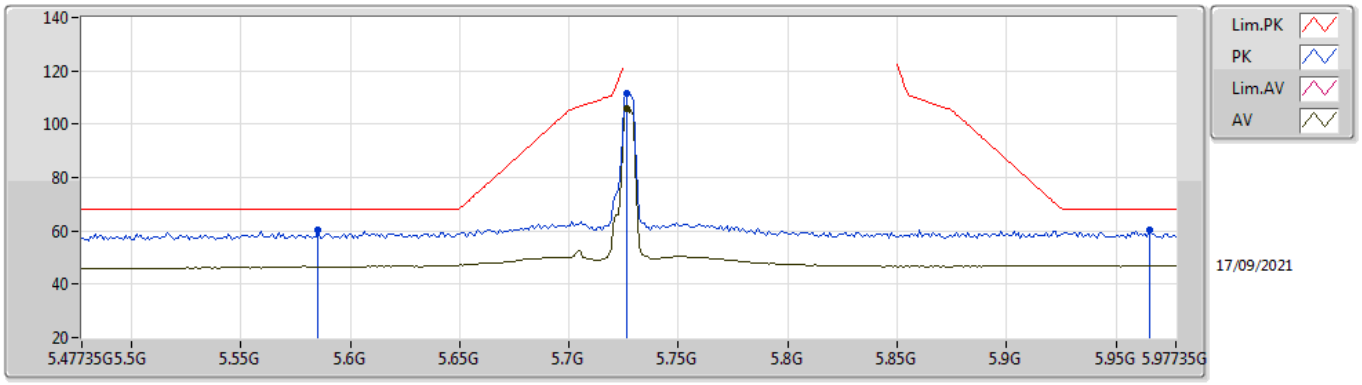


EUT Z_1TX
Setting 0x12
01-A-R-5-10

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	5.60835G	59.93	68.20	-8.27	53.62	3	Vertical	83	2.84	-	33.82	5.40	32.91
PK	5.72635G	102.78	Inf	-Inf	96.23	3	Vertical	83	2.84	-	34.01	5.46	32.92
AV	5.72635G	97.36	Inf	-Inf	90.81	3	Vertical	83	2.84	-	34.01	5.46	32.92
PK	5.94735G	59.46	68.20	-8.74	51.91	3	Vertical	83	2.84	-	34.99	5.50	32.94

4-DQPSK

5727.35MHz_TnomVnom

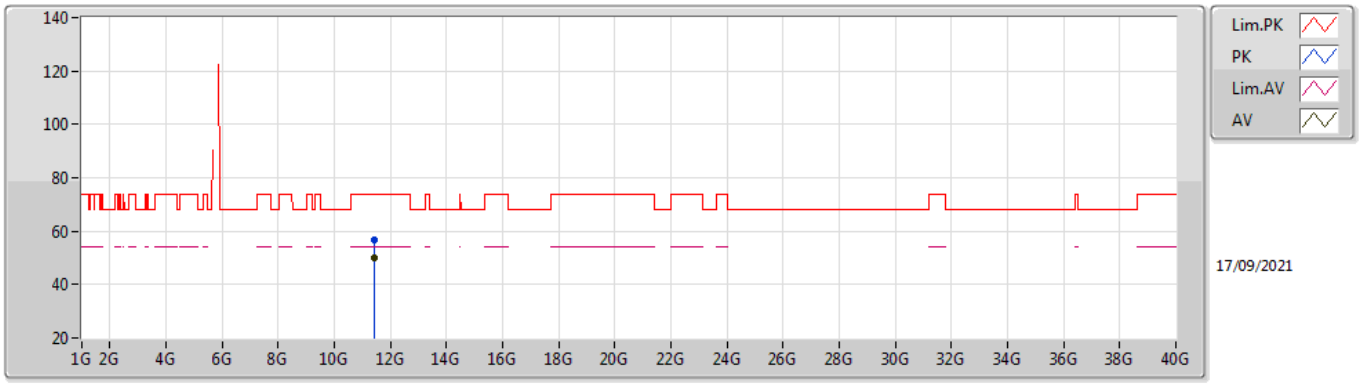


EUT Z_1TX
Setting 0x12
01-A-R-5-10

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	5.58535G	60.59	68.20	-7.61	54.33	3	Horizontal	40	1.03	-	33.77	5.40	32.91
PK	5.72635G	111.41	Inf	-Inf	104.86	3	Horizontal	40	1.03	-	34.01	5.46	32.92
AV	5.72635G	106.05	Inf	-Inf	99.50	3	Horizontal	40	1.03	-	34.01	5.46	32.92
PK	5.96535G	60.44	68.20	-7.76	52.83	3	Horizontal	40	1.03	-	35.06	5.50	32.95

4-DQPSK

5727.35MHz_TnomVnom

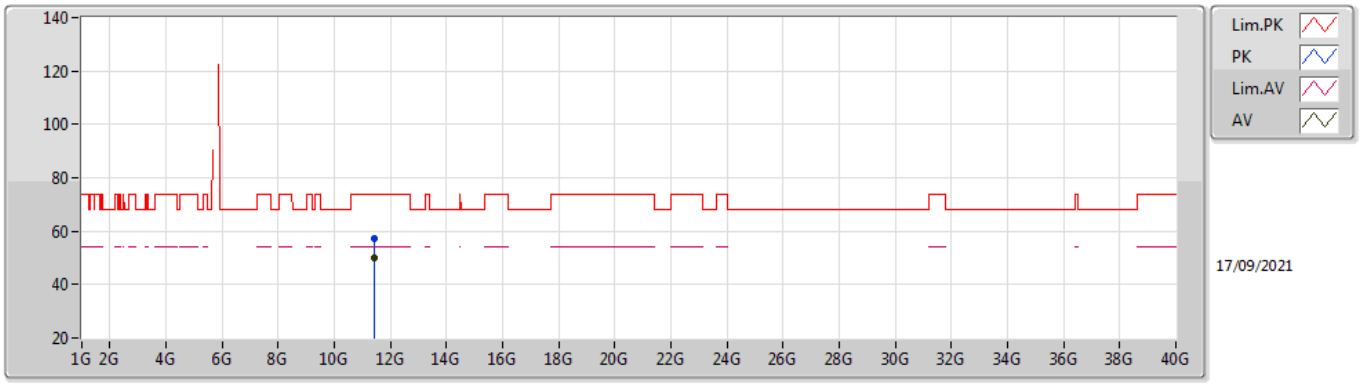


EUT Z_1TX
Setting 0x12
01-A-R-5

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	11.44984G	56.81	74.00	-17.19	43.40	3	Vertical	318	1.08	-	38.40	7.81	32.80
AV	11.44984G	49.83	54.00	-4.17	36.42	3	Vertical	318	1.08	-	38.40	7.81	32.80

4-DQPSK

5727.35MHz_TnomVnom

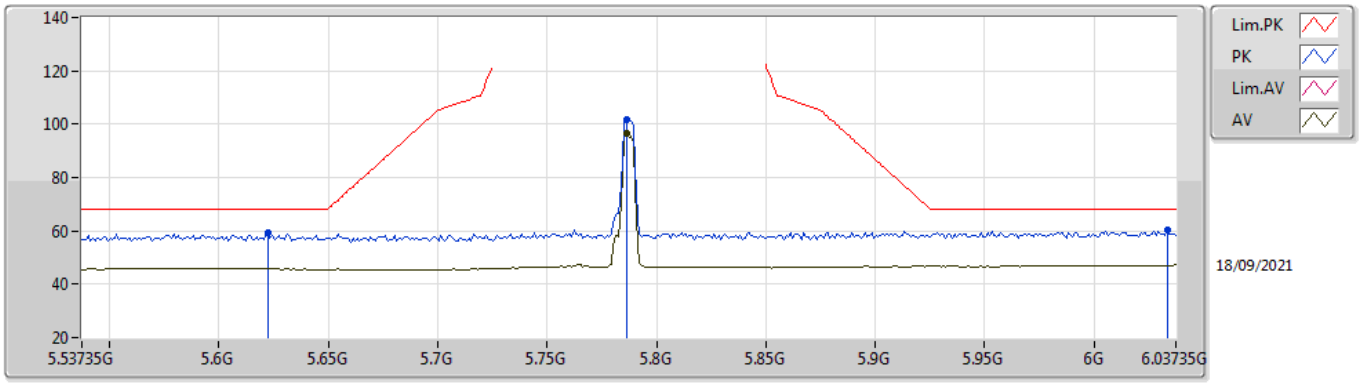


EUT Z_1TX
Setting 0x12
01-A-R-5

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	11.44972G	57.28	74.00	-16.72	43.87	3	Horizontal	88	1.15	-	38.40	7.81	32.80
AV	11.44984G	49.95	54.00	-4.05	36.54	3	Horizontal	88	1.15	-	38.40	7.81	32.80

4-DQPSK

5787.35MHz_TnomVnom

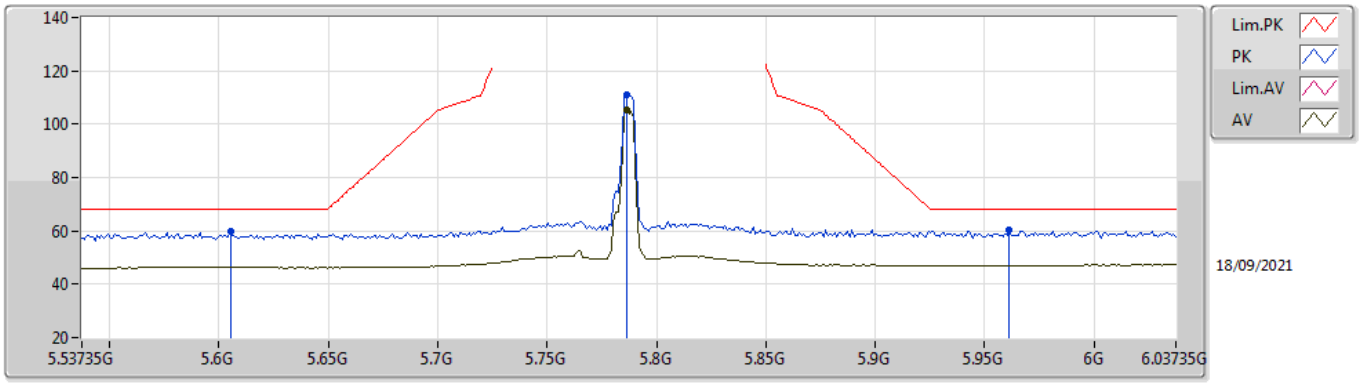


EUT Z_1TX
Setting 0x12
01-A-R-5-10

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	5.62235G	59.09	68.20	-9.11	52.75	3	Vertical	88	2.93	-	33.84	5.41	32.91
PK	5.78635G	101.74	Inf	-Inf	94.93	3	Vertical	88	2.93	-	34.25	5.49	32.93
AV	5.78635G	96.45	Inf	-Inf	89.64	3	Vertical	88	2.93	-	34.25	5.49	32.93
PK	6.03335G	60.43	68.20	-7.77	52.61	3	Vertical	88	2.93	-	35.20	5.57	32.95

4-DQPSK

5787.35MHz_TnomVnom

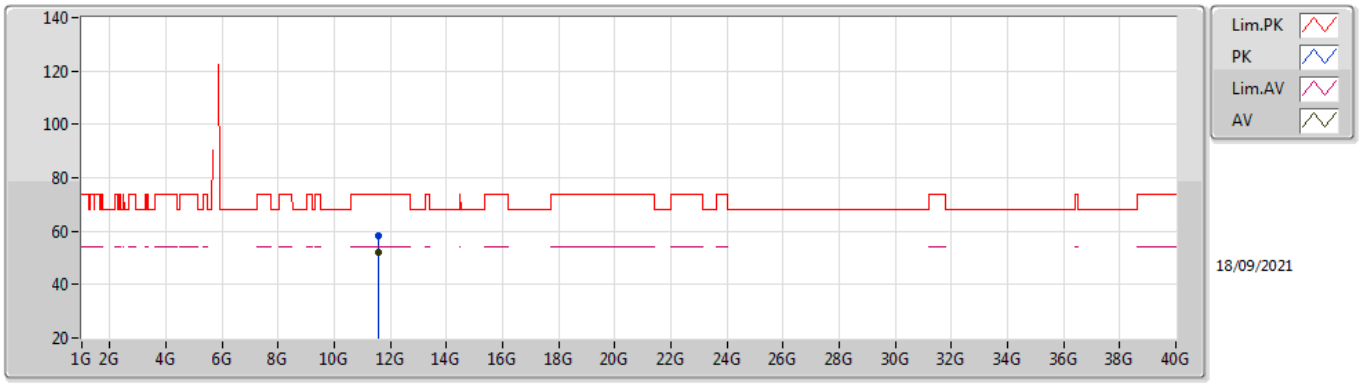


EUT Z_1TX
Setting 0x12
01-A-R-5-10

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	5.60535G	59.61	68.20	-8.59	53.31	3	Horizontal	42	1.00	-	33.81	5.40	32.91
PK	5.78635G	110.92	Inf	-Inf	104.11	3	Horizontal	42	1.00	-	34.25	5.49	32.93
AV	5.78635G	105.55	Inf	-Inf	98.74	3	Horizontal	42	1.00	-	34.25	5.49	32.93
PK	5.96135G	60.54	68.20	-7.66	52.94	3	Horizontal	42	1.00	-	35.05	5.50	32.95

4-DQPSK

5787.35MHz_TnomVnom

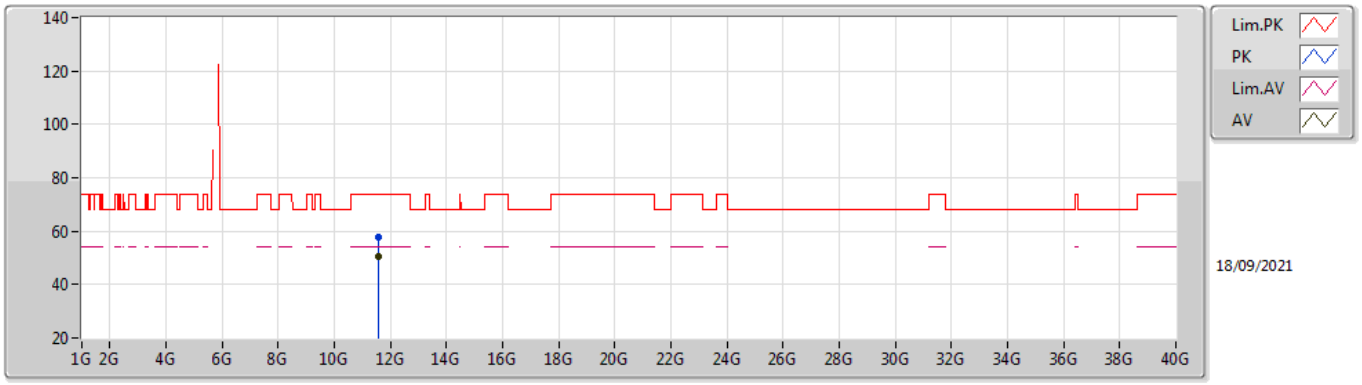


EUT Z_1TX
Setting 0x12
01-A-R-5

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	11.56984G	58.25	74.00	-15.75	44.82	3	Vertical	316	1.12	-	38.40	7.85	32.82
AV	11.56984G	52.17	54.00	-1.83	38.74	3	Vertical	316	1.12	-	38.40	7.85	32.82

4-DQPSK

5787.35MHz_TnomVnom

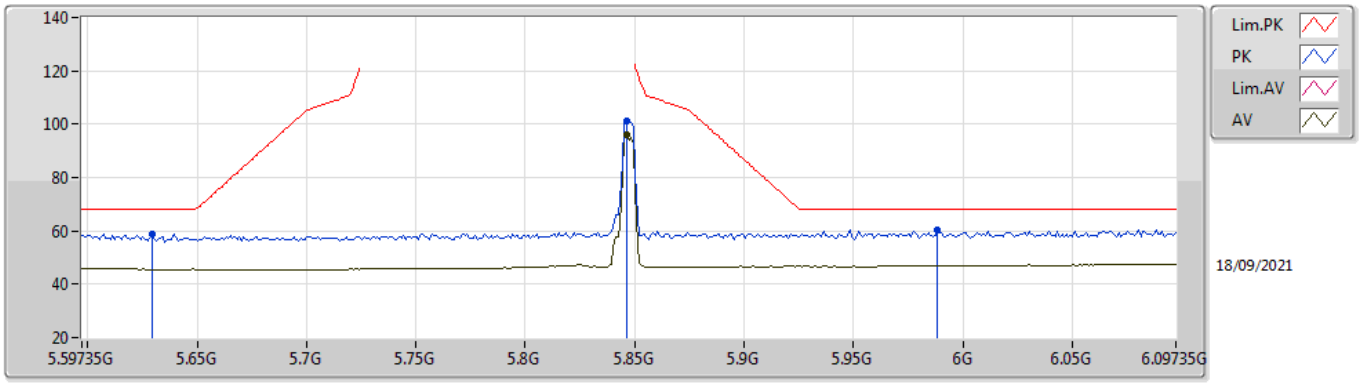


EUT Z_1TX
Setting 0x12
01-A-R-5

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	11.57002G	57.91	74.00	-16.09	44.48	3	Horizontal	88	1.14	-	38.40	7.85	32.82
AV	11.56984G	50.43	54.00	-3.57	37.00	3	Horizontal	88	1.14	-	38.40	7.85	32.82

4-DQPSK

5847.35MHz_TnomVnom

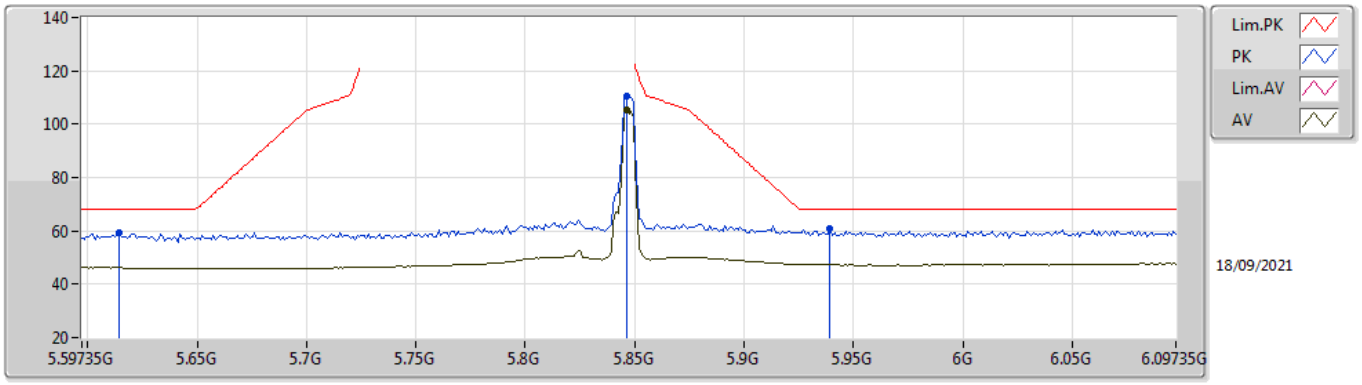


EUT Z_1TX
Setting 0x12
01-A-R-5-10

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	5.62935G	58.89	68.20	-9.31	52.53	3	Vertical	104	2.88	-	33.86	5.41	32.91
PK	5.84635G	101.25	Inf	-Inf	94.19	3	Vertical	104	2.88	-	34.49	5.50	32.93
AV	5.84635G	96.00	Inf	-Inf	88.94	3	Vertical	104	2.88	-	34.49	5.50	32.93
PK	5.98835G	60.35	68.20	-7.85	52.65	3	Vertical	104	2.88	-	35.15	5.50	32.95

4-DQPSK

5847.35MHz_TnomVnom

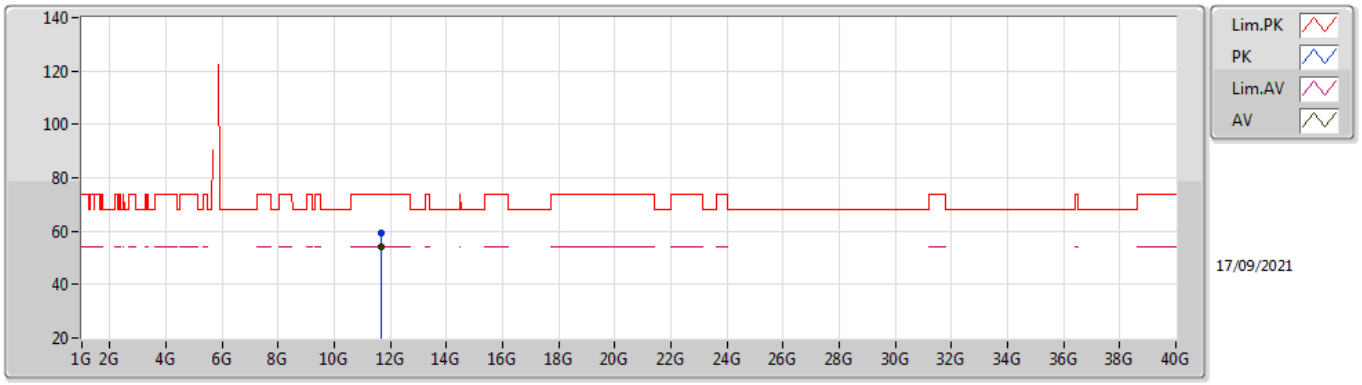


EUT Z_1TX
Setting 0x12
01-A-R-5-10

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	5.61435G	59.41	68.20	-8.79	53.08	3	Horizontal	44	1.01	-	33.83	5.41	32.91
PK	5.84635G	110.75	Inf	-Inf	103.69	3	Horizontal	44	1.01	-	34.49	5.50	32.93
AV	5.84635G	105.48	Inf	-Inf	98.42	3	Horizontal	44	1.01	-	34.49	5.50	32.93
PK	5.93935G	60.81	68.20	-7.39	53.29	3	Horizontal	44	1.01	-	34.96	5.50	32.94

4-DQPSK

5847.35MHz_TnomVnom

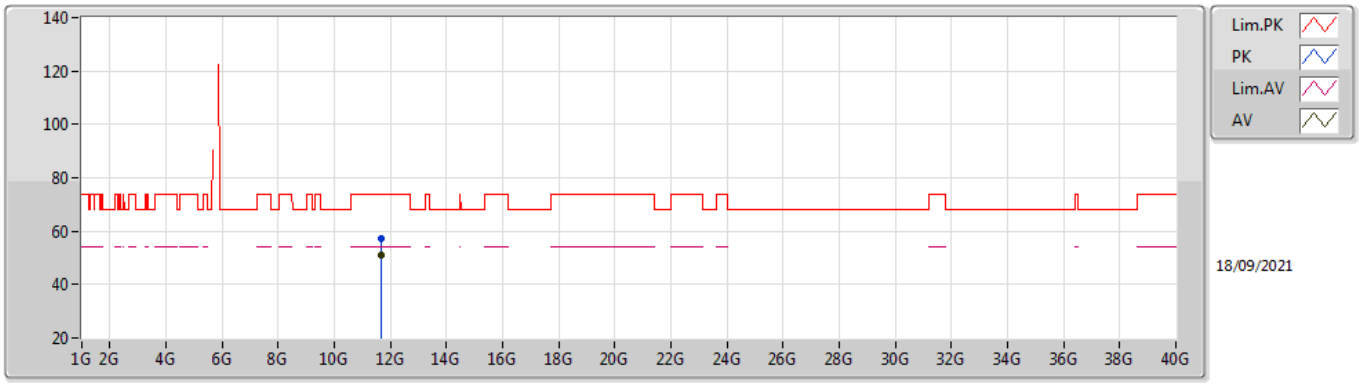


EUT Z_1TX
Setting 0x12
01-A-R-5

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	11.6899G	59.35	74.00	-14.65	45.81	3	Vertical	316	1.04	-	38.49	7.89	32.84
AV	11.68984G	53.97	54.00	-0.03	40.43	3	Vertical	316	1.04	-	38.49	7.89	32.84

4-DQPSK

5847.35MHz_TnomVnom



EUT Z_1TX
Setting 0x12
01-A-R-5

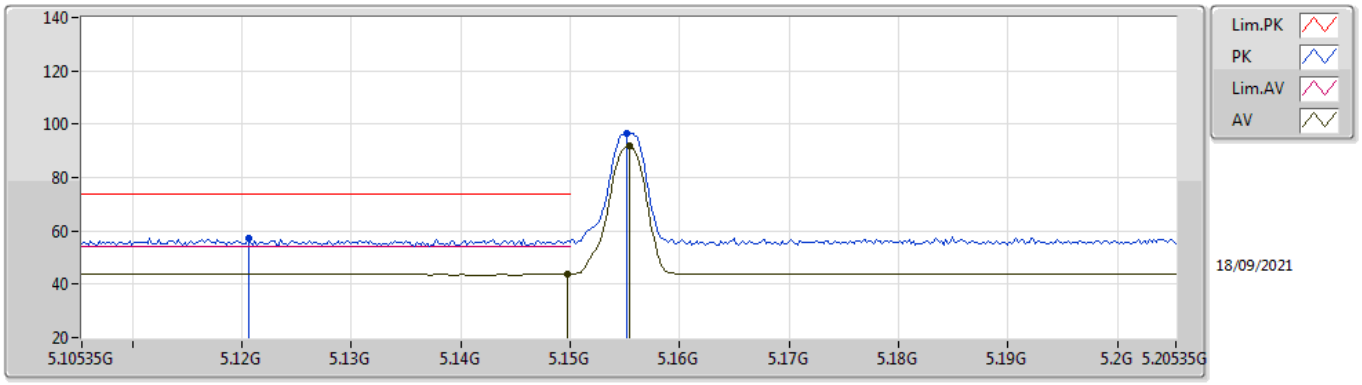
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.68978G	57.47	74.00	-16.53	43.93	3	Horizontal	74	1.16	-	38.49	7.89	32.84
AV	11.6899G	51.27	54.00	-2.73	37.73	3	Horizontal	74	1.16	-	38.49	7.89	32.84

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	-	-	-	-	-	-	-	-	-	-	-
4-DQPSK	Pass	AV	11.6939G	53.00	54.00	-1.00	3	Vertical	181	2.20	-

4-DQPSK

5155.35MHz_TnomVnom

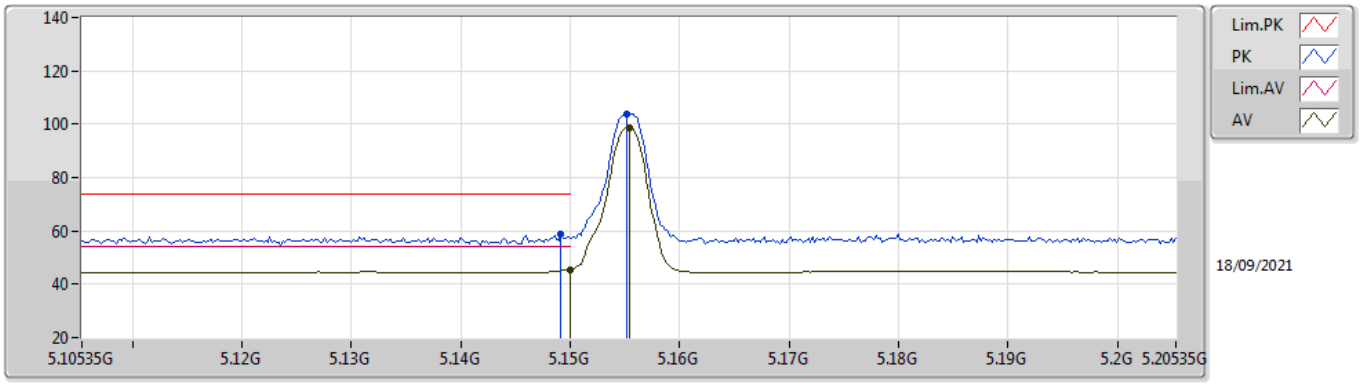


EUT X_1TX
Setting 0x12
01-A-R-5-10

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	5.12055G	57.50	74.00	-16.50	52.69	3	Vertical	50	2.28	-	32.60	5.16	32.95
AV	5.14975G	43.84	54.00	-10.16	39.01	3	Vertical	50	2.28	-	32.60	5.17	32.94
PK	5.15515G	96.76	Inf	-Inf	91.91	3	Vertical	50	2.28	-	32.61	5.18	32.94
AV	5.15535G	91.64	Inf	-Inf	86.79	3	Vertical	50	2.28	-	32.61	5.18	32.94

4-DQPSK

5155.35MHz_TnomVnom

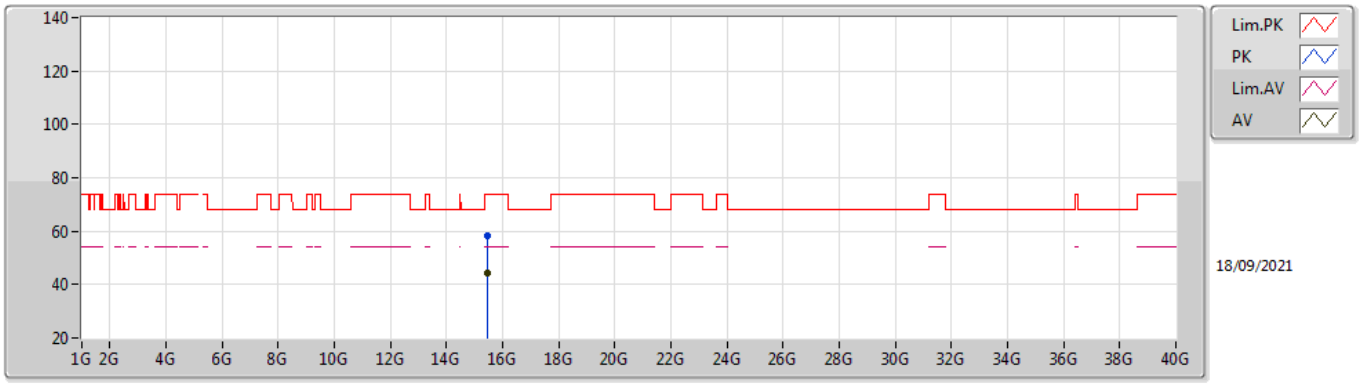


EUT X_1TX
Setting 0x12
01-A-R-5-10

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	5.14915G	58.65	74.00	-15.35	53.82	3	Horizontal	11	2.79	-	32.60	5.17	32.94
AV	5.14995G	45.60	54.00	-8.40	40.77	3	Horizontal	11	2.79	-	32.60	5.17	32.94
PK	5.15515G	103.94	Inf	-Inf	99.09	3	Horizontal	11	2.79	-	32.61	5.18	32.94
AV	5.15535G	98.81	Inf	-Inf	93.96	3	Horizontal	11	2.79	-	32.61	5.18	32.94

4-DQPSK

5155.35MHz_TnomVnom

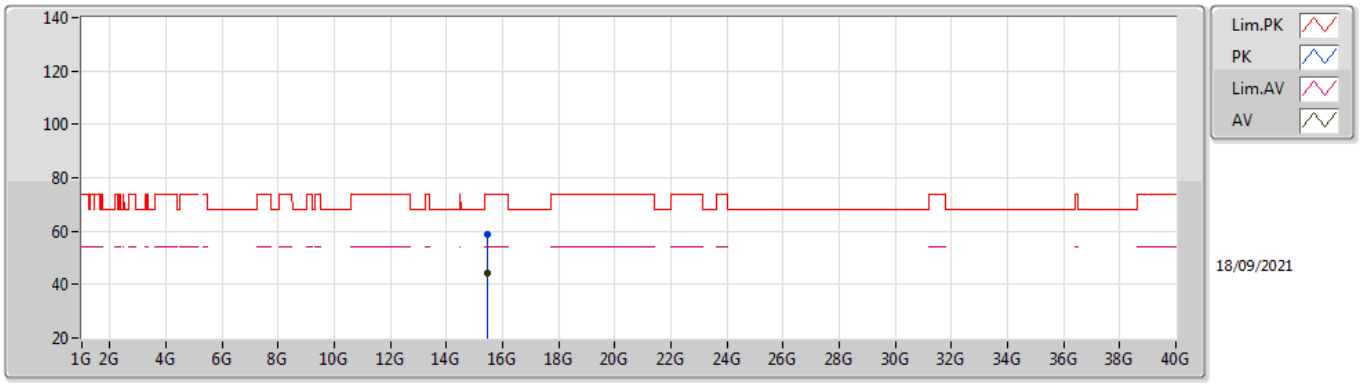


EUT X_1TX
Setting 0x12
01-A-R-5

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	15.46661G	58.38	74.00	-15.62	43.77	3	Vertical	351	1.58	-	38.20	9.19	32.78
AV	15.46747G	44.06	54.00	-9.94	29.45	3	Vertical	351	1.58	-	38.20	9.19	32.78

4-DQPSK

5155.35MHz_TnomVnom

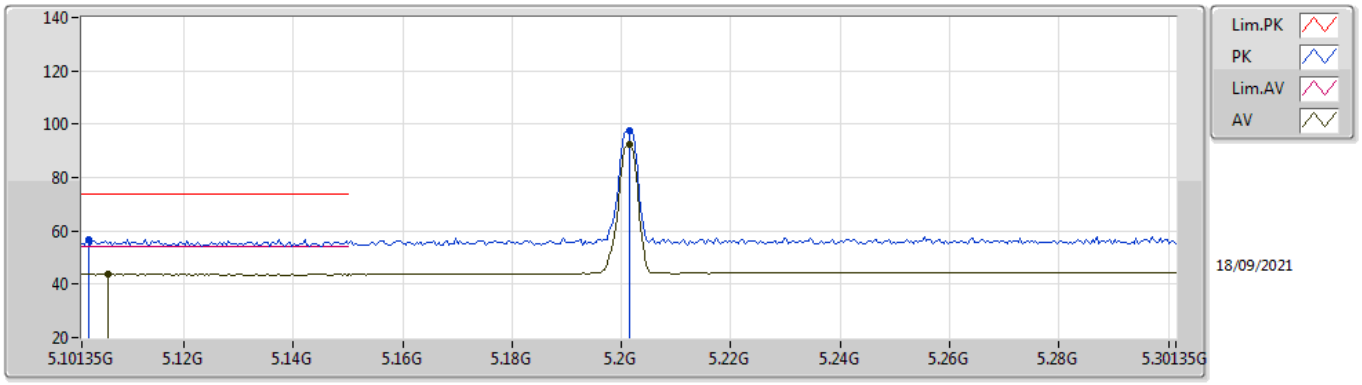


EUT X_1TX
Setting 0x12
01-A-R-5

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	15.46917G	58.70	74.00	-15.30	44.10	3	Horizontal	356	2.67	-	38.19	9.19	32.78
AV	15.47015G	44.15	54.00	-9.85	29.56	3	Horizontal	356	2.67	-	38.19	9.19	32.79

4-DQPSK

5201.35MHz_TnomVnom

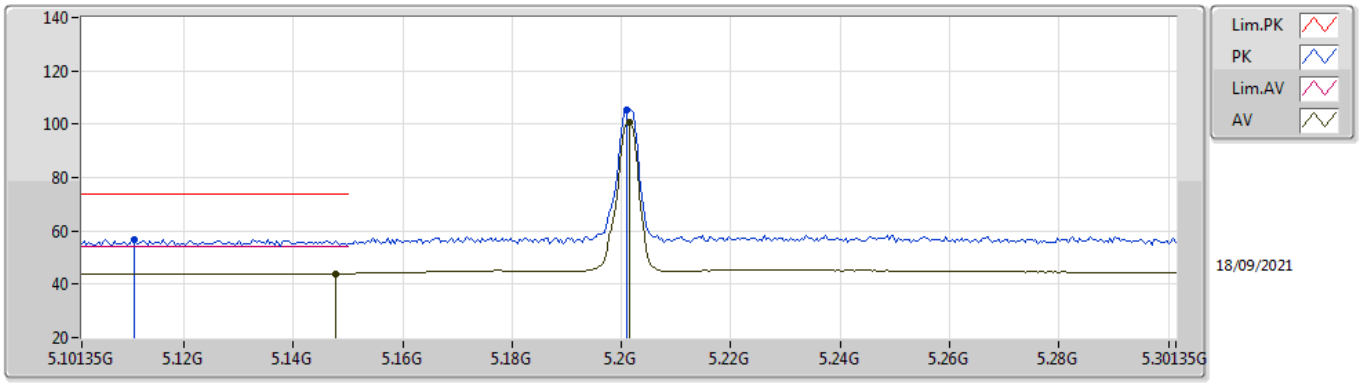


EUT X_1TX
Setting 0x12
01-A-R-5-10

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	5.10255G	56.87	74.00	-17.13	52.07	3	Vertical	55	1.08	-	32.60	5.15	32.95
AV	5.10615G	43.70	54.00	-10.30	38.90	3	Vertical	55	1.08	-	32.60	5.15	32.95
PK	5.20135G	97.48	Inf	-Inf	92.52	3	Vertical	55	1.08	-	32.70	5.20	32.94
AV	5.20135G	92.47	Inf	-Inf	87.51	3	Vertical	55	1.08	-	32.70	5.20	32.94

4-DQPSK

5201.35MHz_TnomVnom

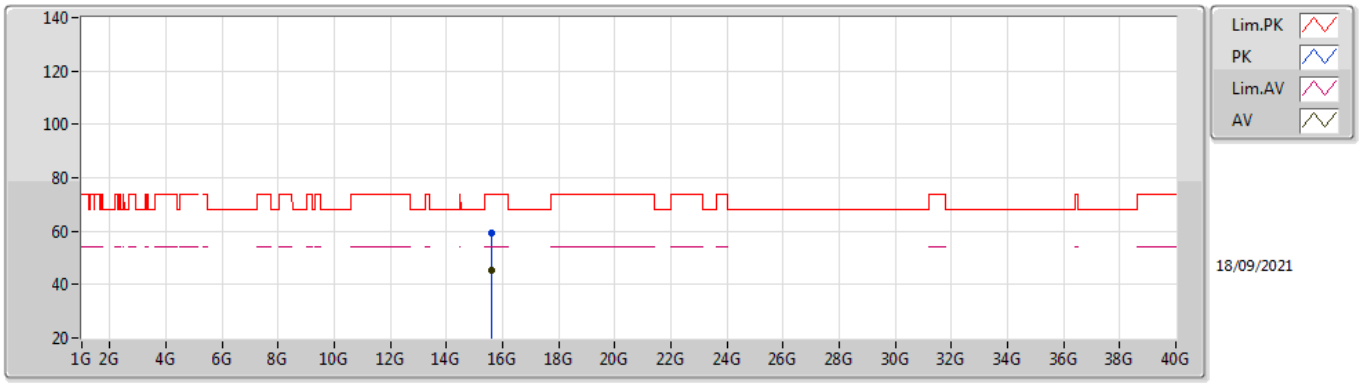


EUT X_1TX
Setting 0x12
01-A-R-5-10

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	5.11095G	56.85	74.00	-17.15	52.04	3	Horizontal	6	2.69	-	32.60	5.16	32.95
AV	5.14775G	44.01	54.00	-9.99	39.18	3	Horizontal	6	2.69	-	32.60	5.17	32.94
PK	5.20095G	105.60	Inf	-Inf	100.64	3	Horizontal	6	2.69	-	32.70	5.20	32.94
AV	5.20135G	100.58	Inf	-Inf	95.62	3	Horizontal	6	2.69	-	32.70	5.20	32.94

4-DQPSK

5201.35MHz_TnomVnom

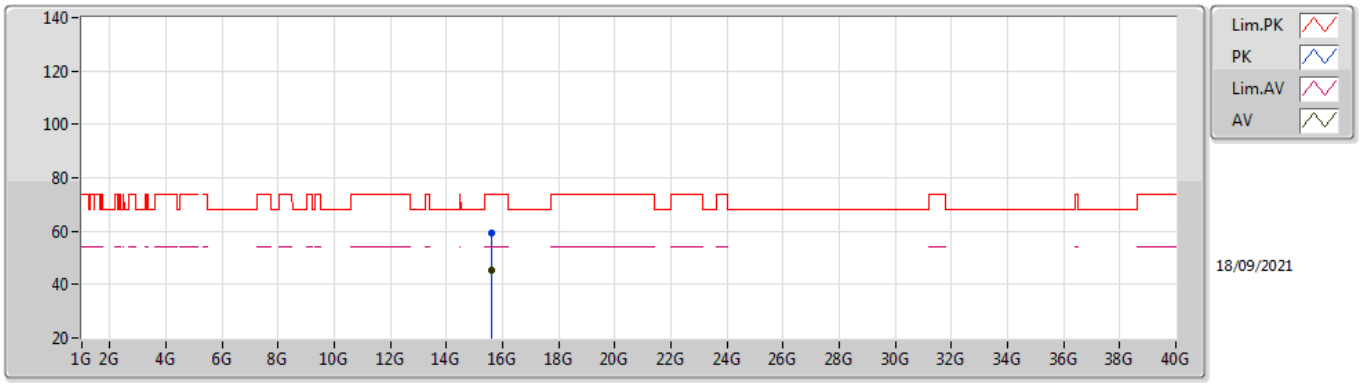


EUT X_1TX
Setting 0x12
01-A-R-5

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	15.60795G	59.16	74.00	-14.84	44.43	3	Vertical	31	2.99	-	38.31	9.22	32.80
AV	15.60687G	45.37	54.00	-8.63	30.64	3	Vertical	31	2.99	-	38.31	9.22	32.80

4-DQPSK

5201.35MHz_TnomVnom

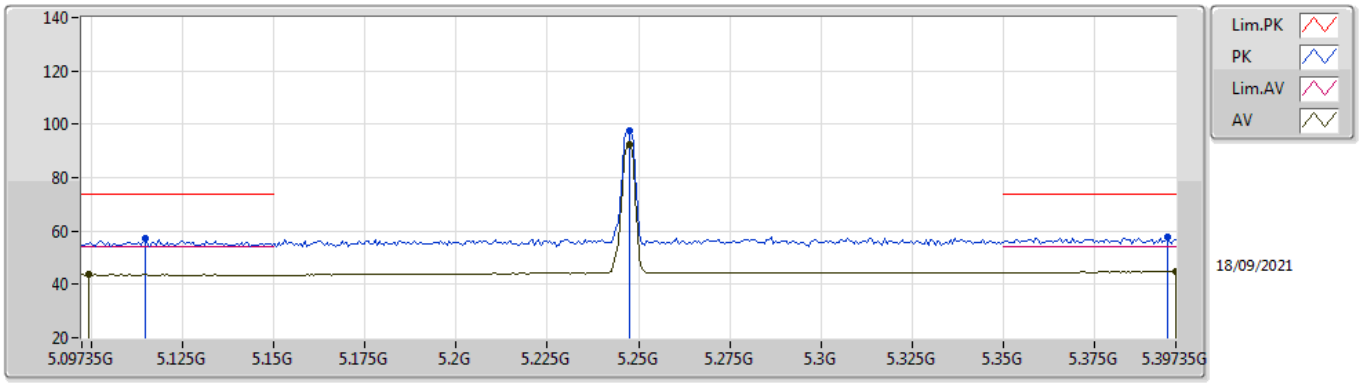


EUT X_1TX
Setting 0x12
01-A-R-5

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	15.59613G	59.17	74.00	-14.83	44.46	3	Horizontal	342	1.50	-	38.29	9.22	32.80
AV	15.60129G	45.38	54.00	-8.62	30.66	3	Horizontal	342	1.50	-	38.30	9.22	32.80

4-DQPSK

5247.35MHz_TnomVnom

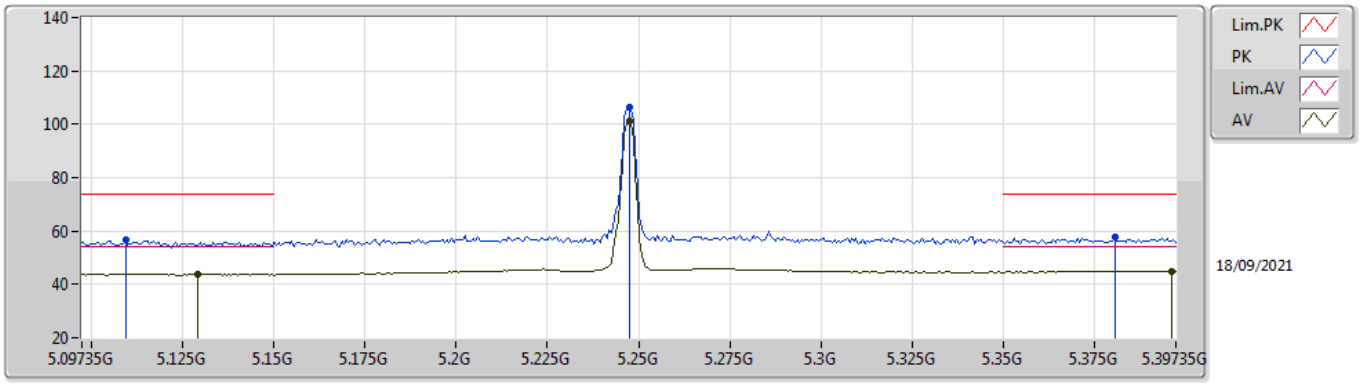


EUT X_1TX
Setting 0x12
01-A-R-5-10

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	5.11475G	57.03	74.00	-16.97	52.22	3	Vertical	144	2.24	-	32.60	5.16	32.95
AV	5.09915G	43.63	54.00	-10.37	38.83	3	Vertical	144	2.24	-	32.60	5.15	32.95
PK	5.24735G	97.72	Inf	-Inf	92.61	3	Vertical	144	2.24	-	32.79	5.25	32.93
AV	5.24735G	92.64	Inf	-Inf	87.53	3	Vertical	144	2.24	-	32.79	5.25	32.93
PK	5.39495G	57.86	74.00	-16.14	52.21	3	Vertical	144	2.24	-	33.17	5.39	32.91
AV	5.39735G	44.78	54.00	-9.22	39.11	3	Vertical	144	2.24	-	33.18	5.40	32.91

4-DQPSK

5247.35MHz_TnomVnom

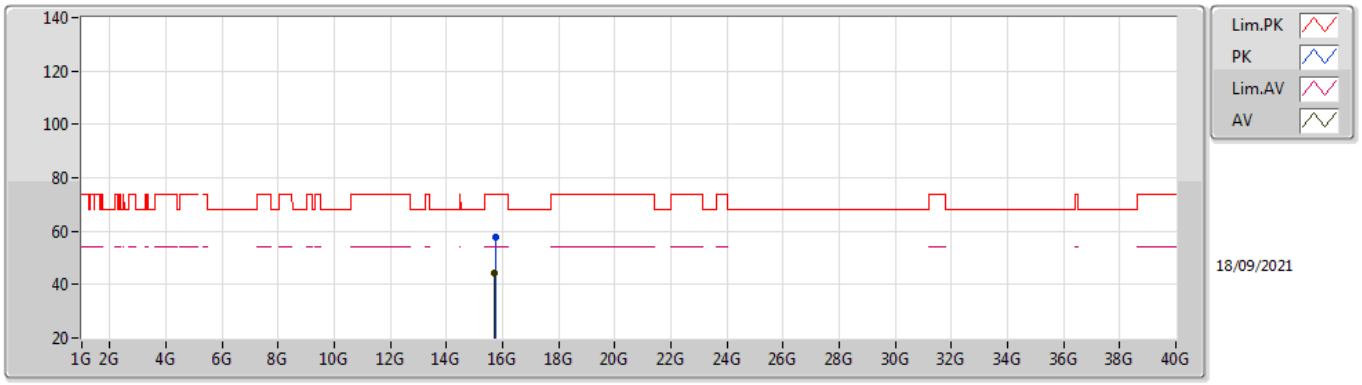


EUT X_1TX
Setting 0x12
01-A-R-5-10

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	5.10935G	56.81	74.00	-17.19	52.01	3	Horizontal	6	2.66	-	32.60	5.15	32.95
AV	5.12915G	43.72	54.00	-10.28	38.90	3	Horizontal	6	2.66	-	32.60	5.16	32.94
PK	5.24735G	106.24	Inf	-Inf	101.13	3	Horizontal	6	2.66	-	32.79	5.25	32.93
AV	5.24735G	101.12	Inf	-Inf	96.01	3	Horizontal	6	2.66	-	32.79	5.25	32.93
PK	5.38055G	57.79	74.00	-16.21	52.24	3	Horizontal	6	2.66	-	33.08	5.38	32.91
AV	5.39615G	44.87	54.00	-9.13	39.20	3	Horizontal	6	2.66	-	33.18	5.40	32.91

4-DQPSK

5247.35MHz_TnomVnom

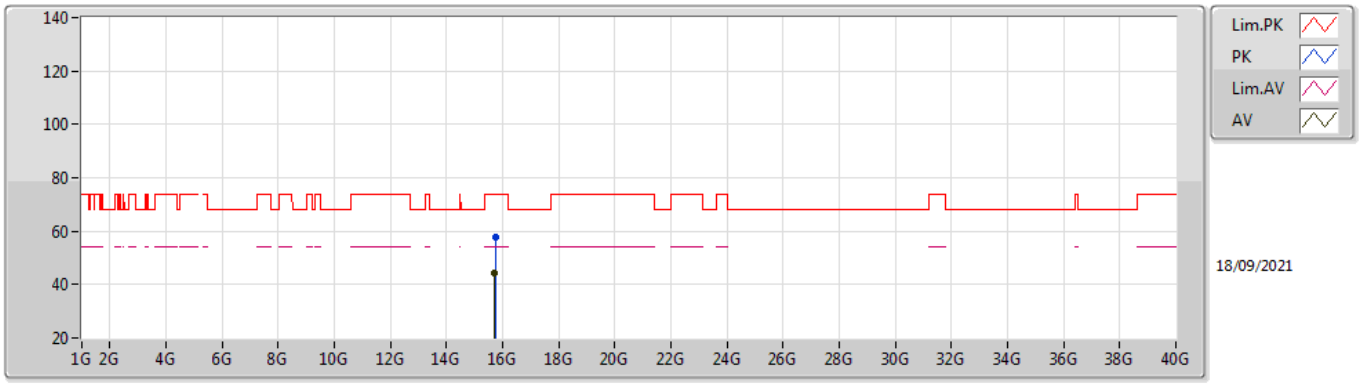


EUT X_1TX
Setting 0x12
01-A-R-5

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	15.74325G	57.57	74.00	-16.43	42.70	3	Vertical	275	1.15	-	38.40	9.25	32.78
AV	15.72765G	44.35	54.00	-9.65	29.48	3	Vertical	275	1.15	-	38.40	9.25	32.78

4-DQPSK

5247.35MHz_TnomVnom

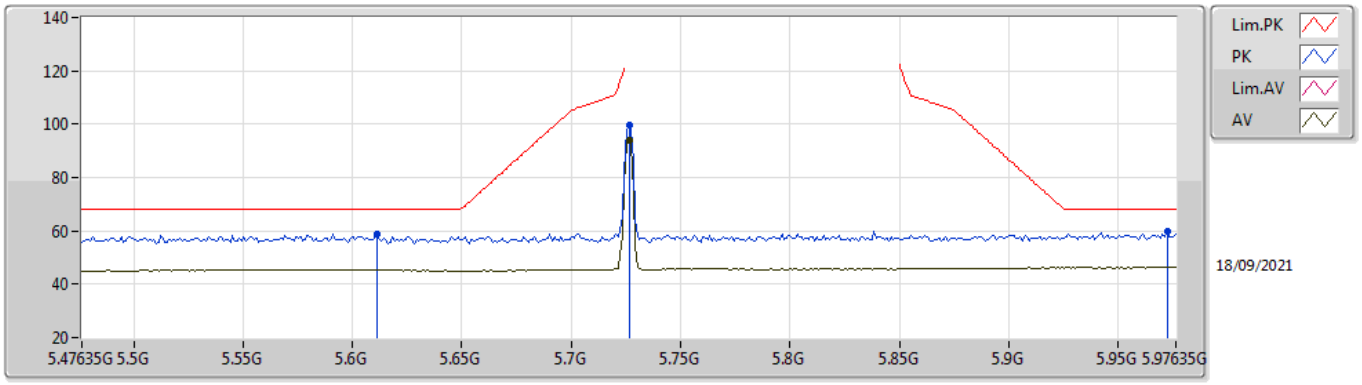


EUT X_1TX
Setting 0x12
01-A-R-5

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	15.73977G	57.60	74.00	-16.40	42.73	3	Horizontal	62	1.43	-	38.40	9.25	32.78
AV	15.72705G	44.34	54.00	-9.66	29.47	3	Horizontal	62	1.43	-	38.40	9.25	32.78

4-DQPSK

5726.35MHz_TnomVnom

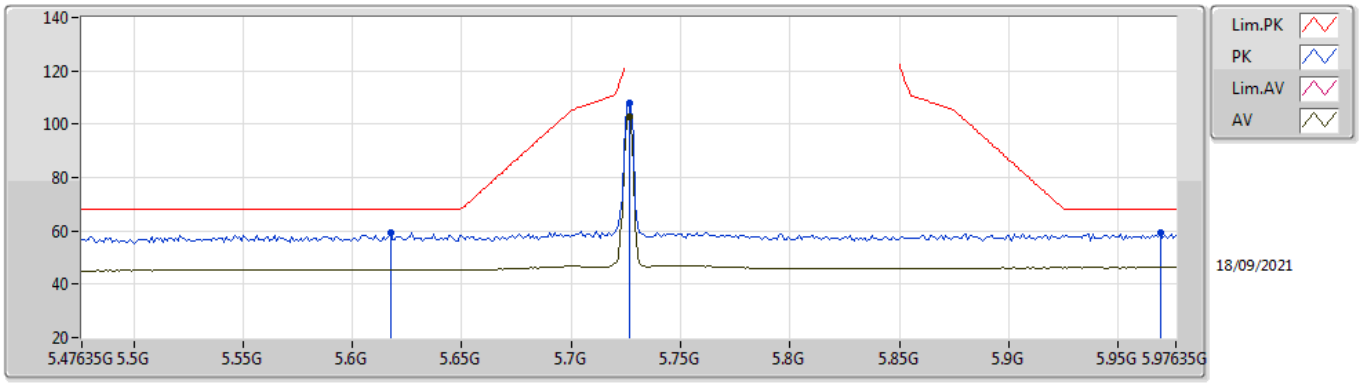


EUT X_1TX
Setting 0x12
01-A-R-5-10

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	5.61135G	58.69	68.20	-9.51	52.37	3	Vertical	149	3.00	-	33.82	5.41	32.91
PK	5.72635G	99.48	Inf	-Inf	92.93	3	Vertical	149	3.00	-	34.01	5.46	32.92
AV	5.72635G	94.22	Inf	-Inf	87.67	3	Vertical	149	3.00	-	34.01	5.46	32.92
PK	5.97235G	59.73	68.20	-8.47	52.09	3	Vertical	149	3.00	-	35.09	5.50	32.95

4-DQPSK

5726.35MHz_TnomVnom

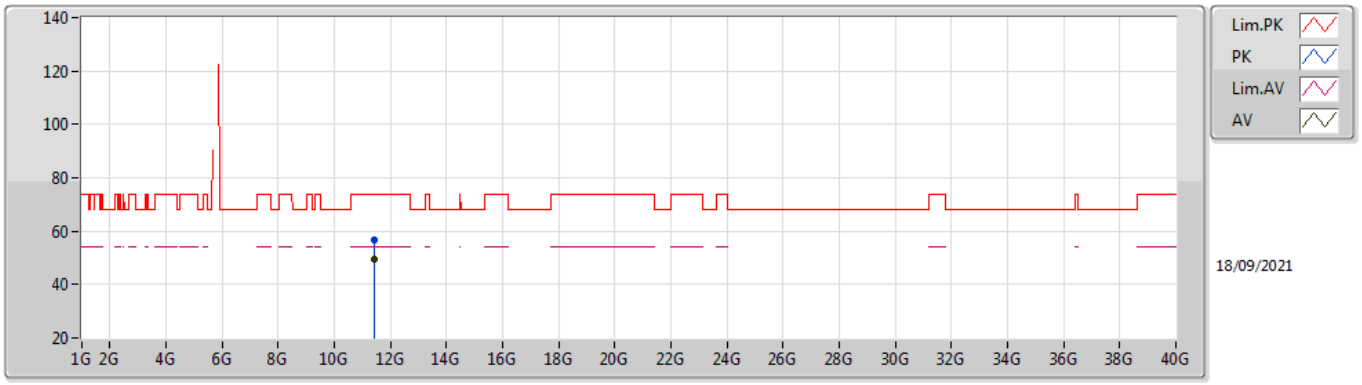


EUT X_1TX
Setting 0x12
01-A-R-5-10

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	5.61735G	59.39	68.20	-8.81	53.06	3	Horizontal	360	2.20	-	33.83	5.41	32.91
PK	5.72635G	108.00	Inf	-Inf	101.45	3	Horizontal	360	2.20	-	34.01	5.46	32.92
AV	5.72635G	102.90	Inf	-Inf	96.35	3	Horizontal	360	2.20	-	34.01	5.46	32.92
PK	5.96935G	59.20	68.20	-9.00	51.57	3	Horizontal	360	2.20	-	35.08	5.50	32.95

4-DQPSK

5726.35MHz_TnomVnom

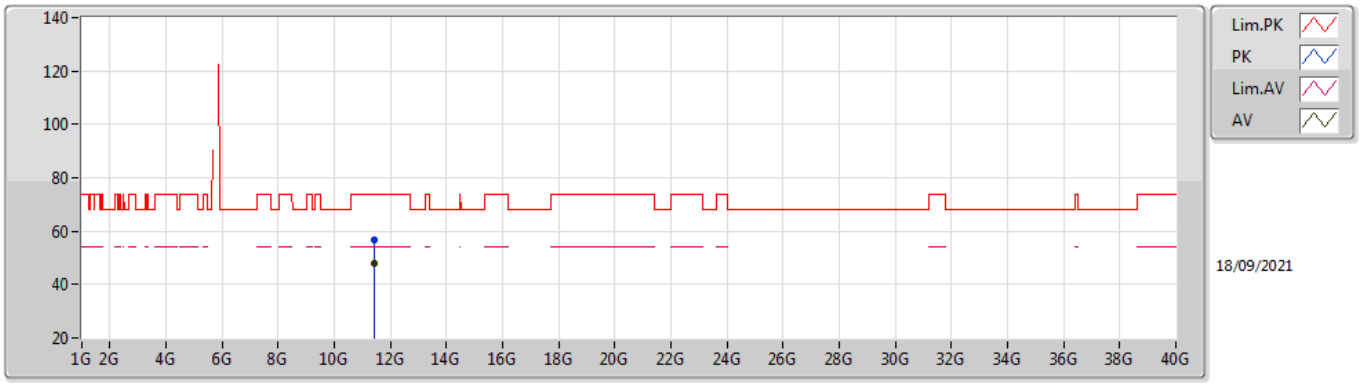


EUT X_1TX
Setting 0x12
01-A-R-5

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	11.45G	56.97	74.00	-17.03	43.56	3	Vertical	194	1.01	-	38.40	7.81	32.80
AV	11.44988G	49.30	54.00	-4.70	35.89	3	Vertical	194	1.01	-	38.40	7.81	32.80

4-DQPSK

5726.35MHz_TnomVnom

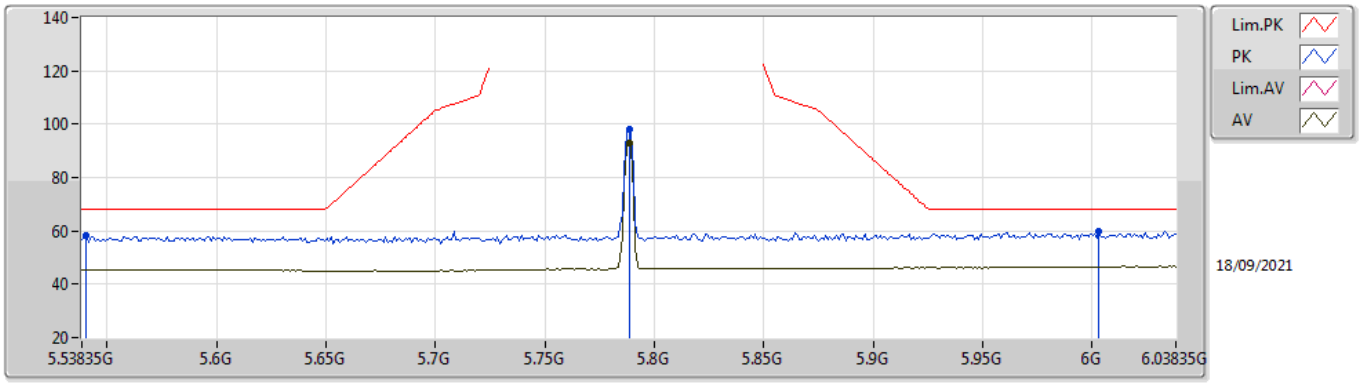


EUT X_1TX
Setting 0x12
01-A-R-5

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	11.44988G	56.53	74.00	-17.47	43.12	3	Horizontal	144	2.23	-	38.40	7.81	32.80
AV	11.44994G	48.03	54.00	-5.97	34.62	3	Horizontal	144	2.23	-	38.40	7.81	32.80

4-DQPSK

5788.35MHz_TnomVnom

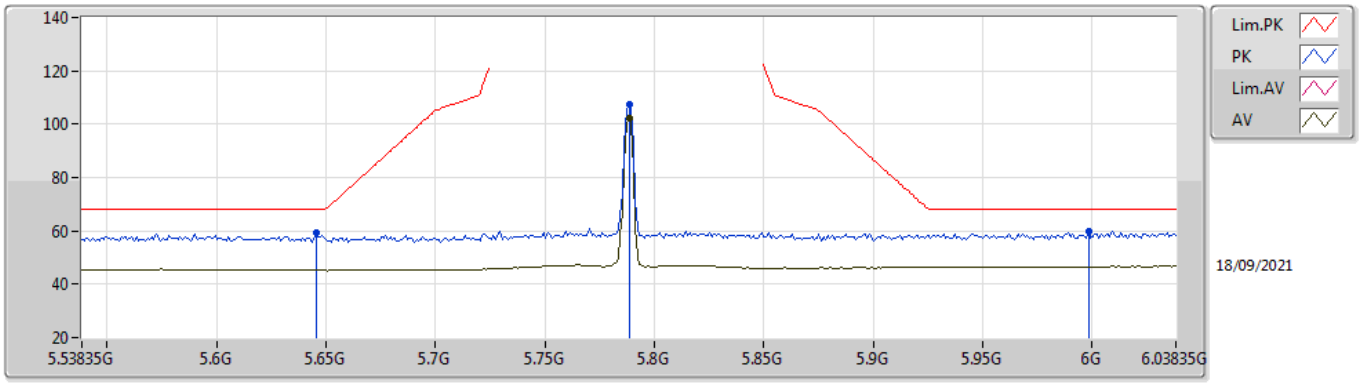


EUT X_1TX
Setting 0x12
01-A-R-5-10

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	5.54035G	58.14	68.20	-10.06	51.98	3	Vertical	88	2.49	-	33.66	5.40	32.90
PK	5.78835G	98.19	Inf	-Inf	91.38	3	Vertical	88	2.49	-	34.25	5.49	32.93
AV	5.78835G	93.09	Inf	-Inf	86.28	3	Vertical	88	2.49	-	34.25	5.49	32.93
PK	6.00335G	59.89	68.20	-8.31	52.13	3	Vertical	88	2.49	-	35.20	5.51	32.95

4-DQPSK

5788.35MHz_TnomVnom

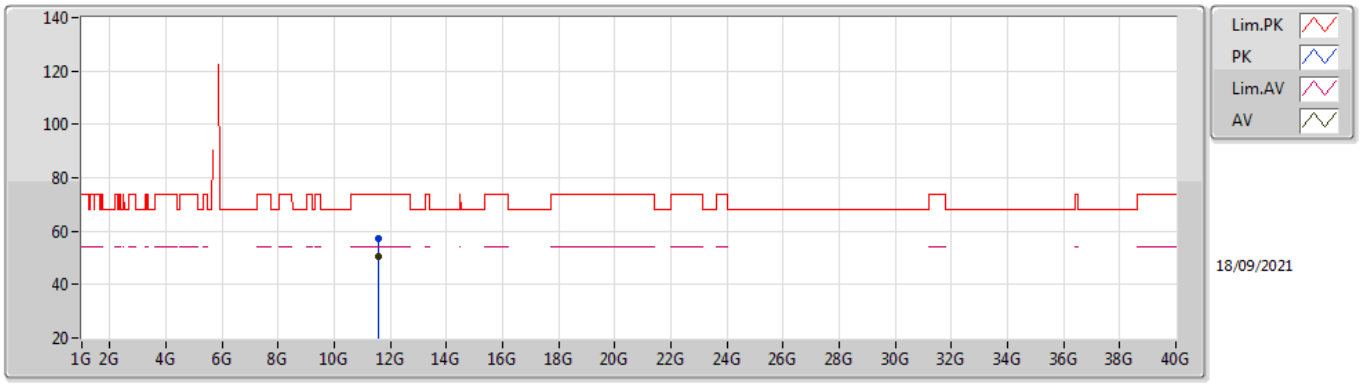


EUT X_1TX
Setting 0x12
01-A-R-5-10

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	5.64535G	59.20	68.20	-9.00	52.80	3	Horizontal	0	2.97	-	33.89	5.42	32.91
PK	5.78835G	107.22	Inf	-Inf	100.41	3	Horizontal	0	2.97	-	34.25	5.49	32.93
AV	5.78835G	102.04	Inf	-Inf	95.23	3	Horizontal	0	2.97	-	34.25	5.49	32.93
PK	5.99835G	59.77	68.20	-8.43	52.03	3	Horizontal	0	2.97	-	35.19	5.50	32.95

4-DQPSK

5788.35MHz_TnomVnom

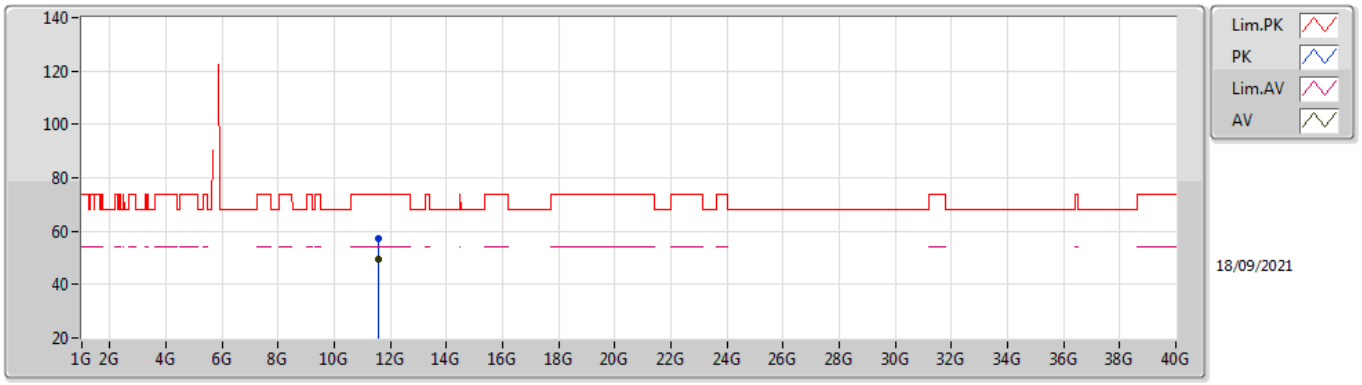


EUT X_1TX
Setting 0x12
01-A-R-5

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	11.57406G	57.48	74.00	-16.52	44.05	3	Vertical	175	2.22	-	38.40	7.85	32.82
AV	11.57388G	50.34	54.00	-3.66	36.91	3	Vertical	175	2.22	-	38.40	7.85	32.82

4-DQPSK

5788.35MHz_TnomVnom

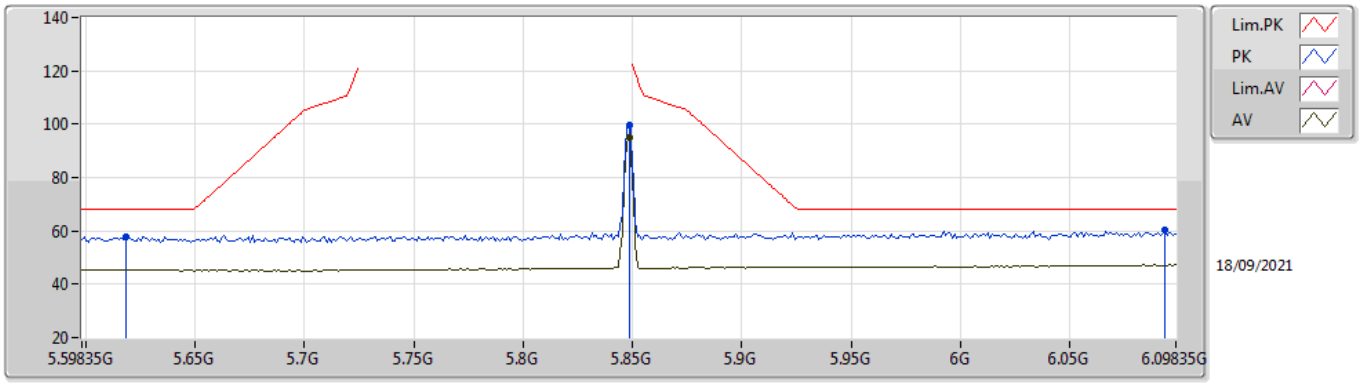


EUT X_1TX
Setting 0x12
01-A-R-5

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	11.57388G	57.04	74.00	-16.96	43.61	3	Horizontal	158	2.24	-	38.40	7.85	32.82
AV	11.57388G	49.45	54.00	-4.55	36.02	3	Horizontal	158	2.24	-	38.40	7.85	32.82

4-DQPSK

5848.35MHz_TnomVnom

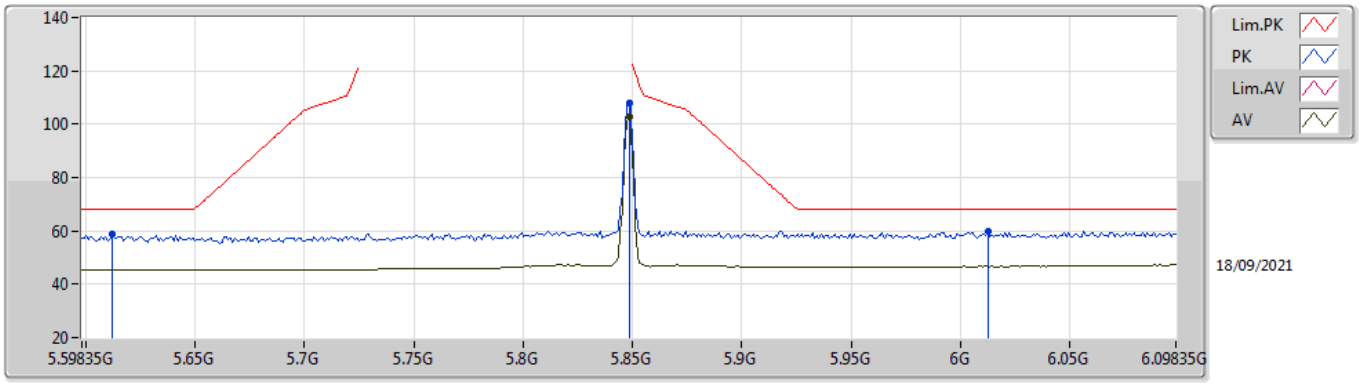


EUT X_1TX
Setting 0x12
01-A-R-5-10

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	5.61835G	57.70	68.20	-10.50	51.36	3	Vertical	255	2.91	-	33.84	5.41	32.91
PK	5.84835G	99.82	Inf	-Inf	92.76	3	Vertical	255	2.91	-	34.49	5.50	32.93
AV	5.84835G	94.78	Inf	-Inf	87.72	3	Vertical	255	2.91	-	34.49	5.50	32.93
PK	6.09335G	60.60	68.20	-7.60	52.57	3	Vertical	255	2.91	-	35.29	5.69	32.95

4-DQPSK

5848.35MHz_TnomVnom

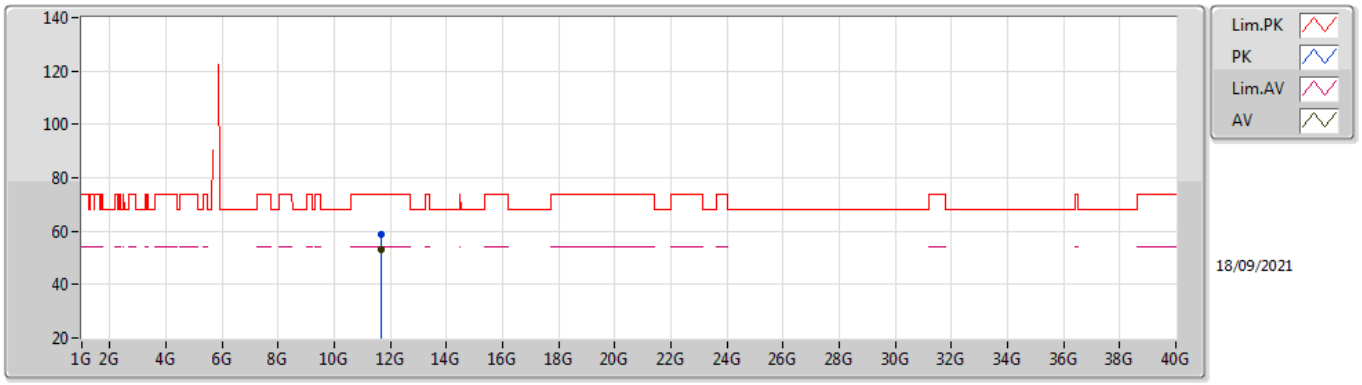


EUT X_1TX
Setting 0x12
01-A-R-5-10

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	5.61235G	58.65	68.20	-9.55	52.33	3	Horizontal	1	2.54	-	33.82	5.41	32.91
PK	5.84835G	107.89	Inf	-Inf	100.83	3	Horizontal	1	2.54	-	34.49	5.50	32.93
AV	5.84835G	102.83	Inf	-Inf	95.77	3	Horizontal	1	2.54	-	34.49	5.50	32.93
PK	6.01235G	59.68	68.20	-8.52	51.91	3	Horizontal	1	2.54	-	35.20	5.52	32.95

4-DQPSK

5848.35MHz_TnomVnom

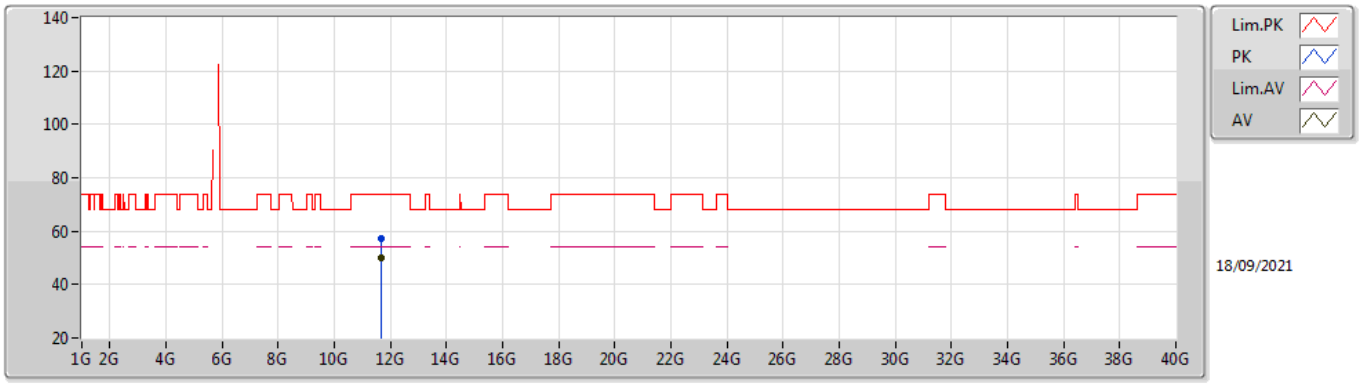


EUT X_1TX
Setting 0x12
01-A-R-5

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	11.69394G	58.75	74.00	-15.25	45.21	3	Vertical	181	2.20	-	38.49	7.89	32.84
AV	11.6939G	53.00	54.00	-1.00	39.46	3	Vertical	181	2.20	-	38.49	7.89	32.84

4-DQPSK

5848.35MHz_TnomVnom

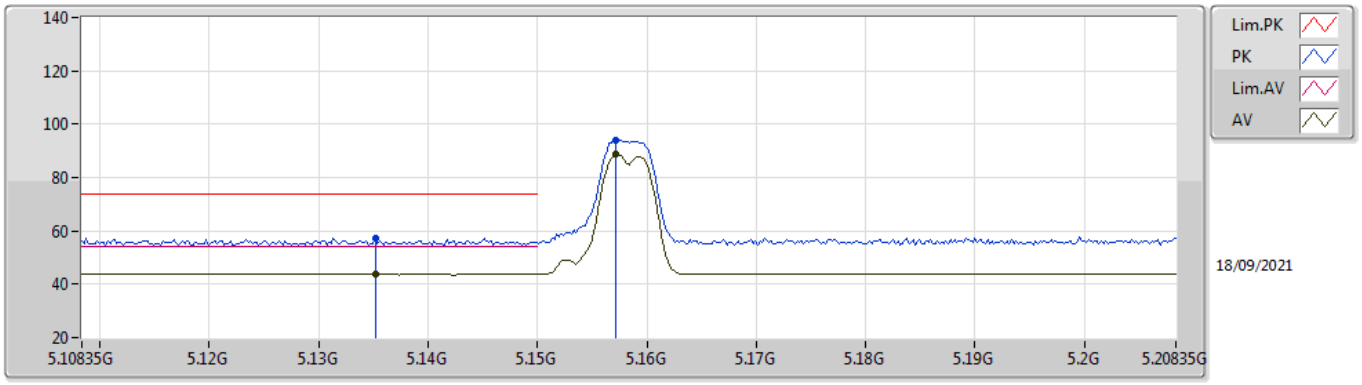


EUT X_1TX
Setting 0x12
01-A-R-5

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	11.69394G	57.24	74.00	-16.76	43.70	3	Horizontal	146	2.19	-	38.49	7.89	32.84
AV	11.6939G	50.23	54.00	-3.77	36.69	3	Horizontal	146	2.19	-	38.49	7.89	32.84

4-DQPSK

5158.35MHz_TnomVnom

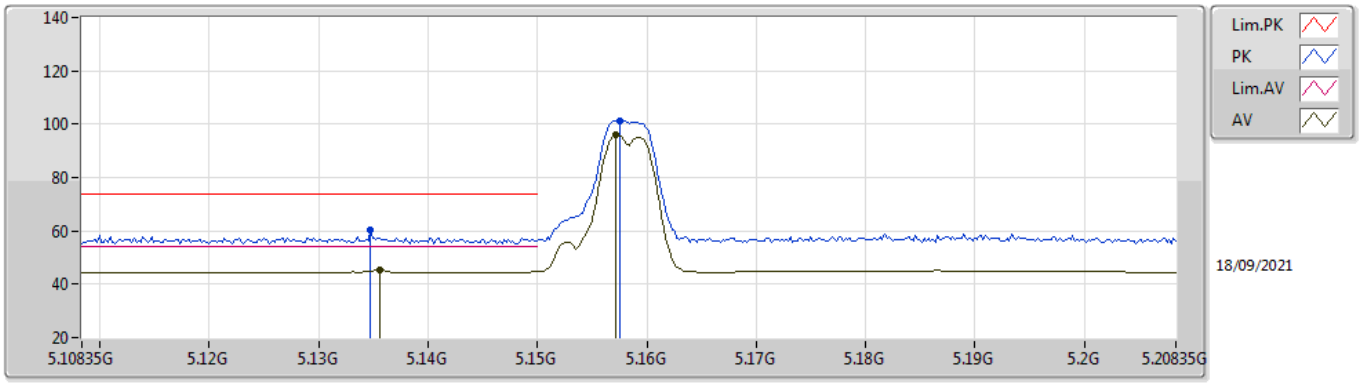


EUT X_1TX
Setting 0x12
01-A-R-5-10

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	5.13515G	57.50	74.00	-16.50	52.67	3	Vertical	52	1.00	-	32.60	5.17	32.94
AV	5.13515G	43.73	54.00	-10.27	38.90	3	Vertical	52	1.00	-	32.60	5.17	32.94
PK	5.15715G	94.03	Inf	-Inf	89.18	3	Vertical	52	1.00	-	32.61	5.18	32.94
AV	5.15715G	88.61	Inf	-Inf	83.76	3	Vertical	52	1.00	-	32.61	5.18	32.94

4-DQPSK

5158.35MHz_TnomVnom

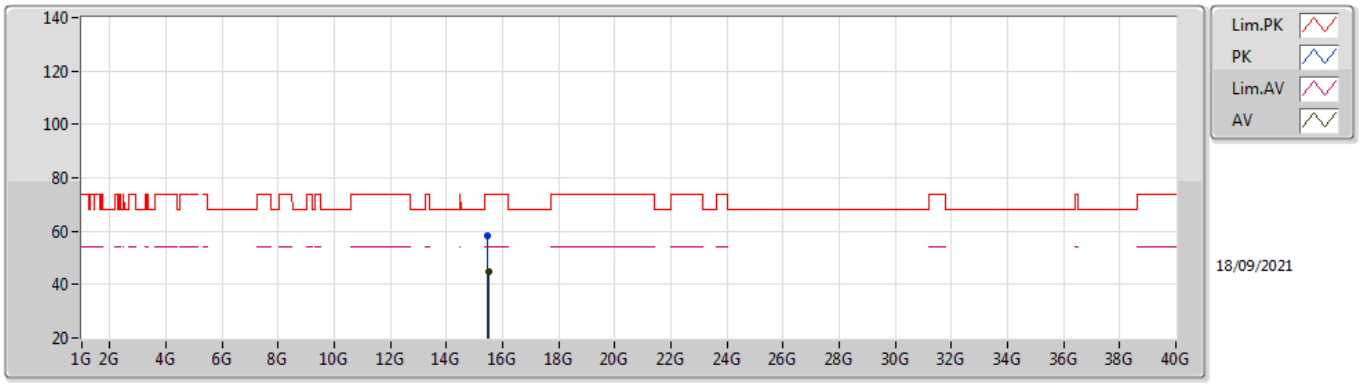


EUT X_1TX
Setting 0x12
01-A-R-5-10

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	5.13475G	60.09	74.00	-13.91	55.26	3	Horizontal	11	2.74	-	32.60	5.17	32.94
AV	5.13555G	45.26	54.00	-8.74	40.43	3	Horizontal	11	2.74	-	32.60	5.17	32.94
PK	5.15755G	101.36	Inf	-Inf	96.50	3	Horizontal	11	2.74	-	32.62	5.18	32.94
AV	5.15715G	95.97	Inf	-Inf	91.12	3	Horizontal	11	2.74	-	32.61	5.18	32.94

4-DQPSK

5158.35MHz_TnomVnom

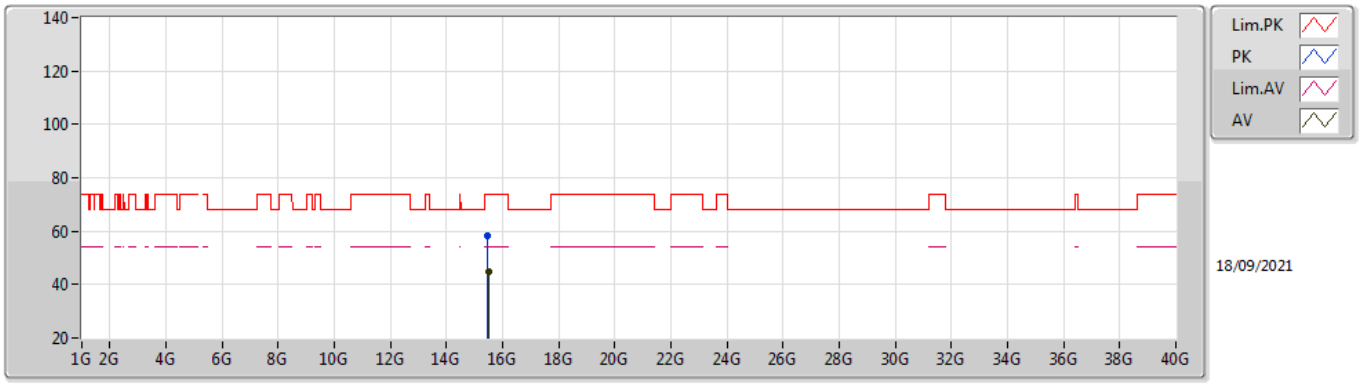


EUT X_1TX
Setting 0x12
01-A-R-5

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	15.48069G	58.26	74.00	-15.74	43.70	3	Vertical	251	2.33	-	38.16	9.20	32.80
AV	15.48531G	44.72	54.00	-9.28	30.18	3	Vertical	251	2.33	-	38.14	9.20	32.80

4-DQPSK

5158.35MHz_TnomVnom

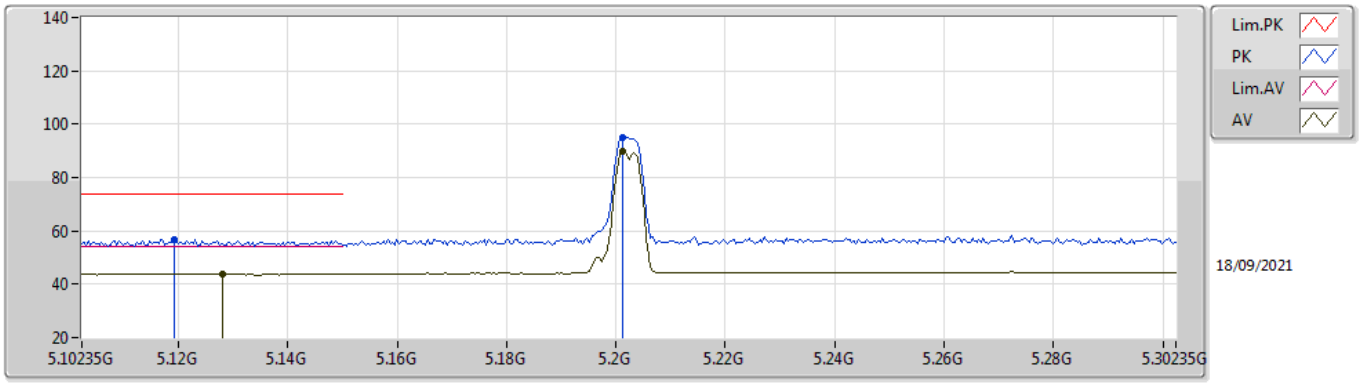


EUT X_1TX
Setting 0x12
01-A-R-5

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	15.47997G	58.51	74.00	-15.49	43.95	3	Horizontal	254	1.58	-	38.16	9.20	32.80
AV	15.48789G	44.59	54.00	-9.41	30.06	3	Horizontal	254	1.58	-	38.14	9.20	32.81

4-DQPSK

5202.35MHz_TnomVnom

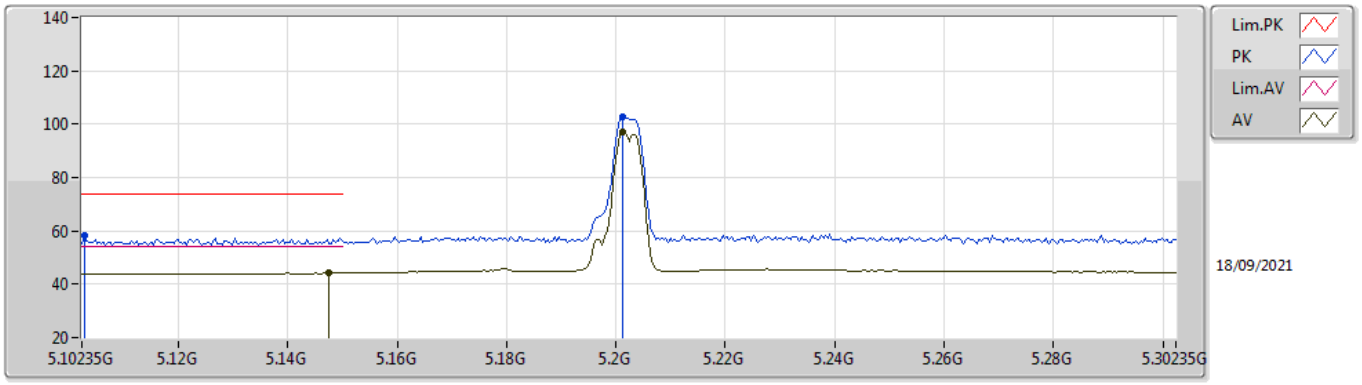


EUT X_1TX
Setting 0x12
01-A-R-5-10

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	5.11915G	56.74	74.00	-17.26	51.93	3	Vertical	53	1.08	-	32.60	5.16	32.95
AV	5.12795G	43.79	54.00	-10.21	38.97	3	Vertical	53	1.08	-	32.60	5.16	32.94
PK	5.20115G	95.23	Inf	-Inf	90.27	3	Vertical	53	1.08	-	32.70	5.20	32.94
AV	5.20115G	89.95	Inf	-Inf	84.99	3	Vertical	53	1.08	-	32.70	5.20	32.94

4-DQPSK

5202.35MHz_TnomVnom

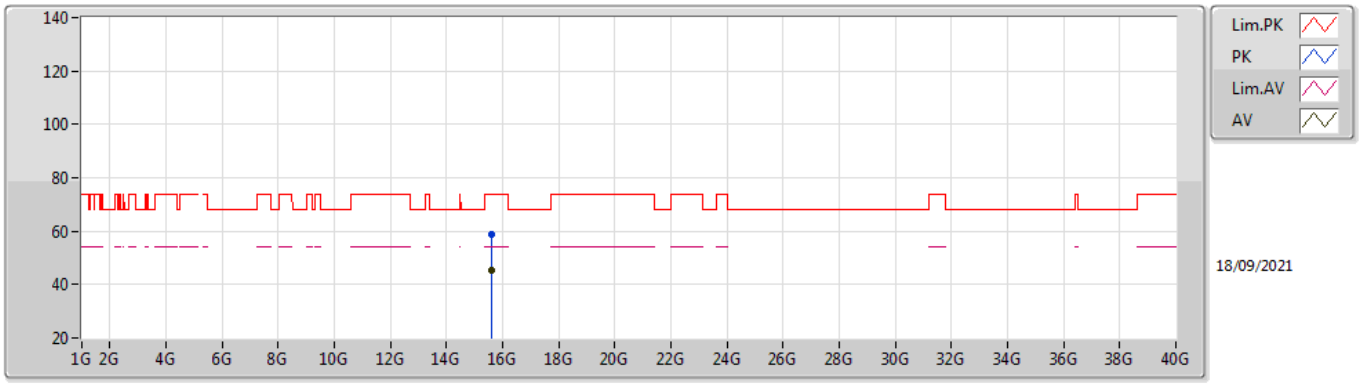


EUT X_1TX
Setting 0x12
01-A-R-5-10

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	5.10275G	58.27	74.00	-15.73	53.47	3	Horizontal	7	2.71	-	32.60	5.15	32.95
AV	5.14755G	44.17	54.00	-9.83	39.34	3	Horizontal	7	2.71	-	32.60	5.17	32.94
PK	5.20115G	102.57	Inf	-Inf	97.61	3	Horizontal	7	2.71	-	32.70	5.20	32.94
AV	5.20115G	97.18	Inf	-Inf	92.22	3	Horizontal	7	2.71	-	32.70	5.20	32.94

4-DQPSK

5202.35MHz_TnomVnom

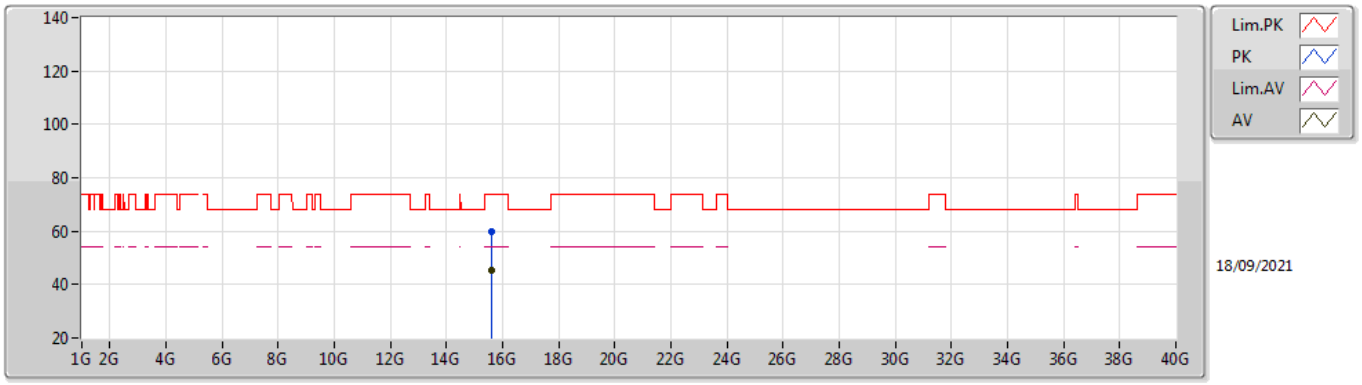


EUT X_1TX
Setting 0x12
01-A-R-5

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	15.59595G	58.82	74.00	-15.18	44.11	3	Vertical	338	1.51	-	38.29	9.22	32.80
AV	15.59385G	45.44	54.00	-8.56	30.73	3	Vertical	338	1.51	-	38.29	9.22	32.80

4-DQPSK

5202.35MHz_TnomVnom

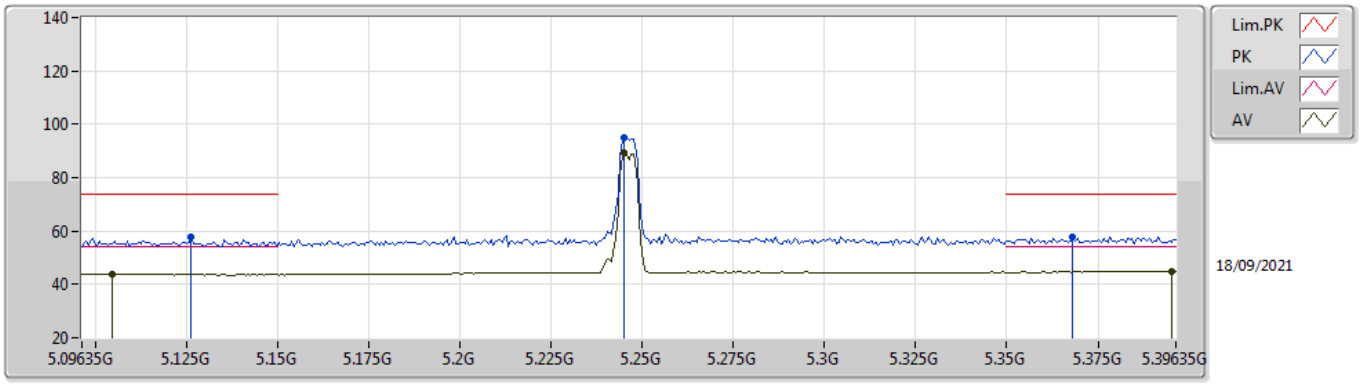


EUT X_1TX
Setting 0x12
01-A-R-5

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	15.60255G	59.72	74.00	-14.28	45.00	3	Horizontal	219	1.83	-	38.30	9.22	32.80
AV	15.59577G	45.43	54.00	-8.57	30.72	3	Horizontal	219	1.83	-	38.29	9.22	32.80

4-DQPSK

5246.35MHz_TnomVnom

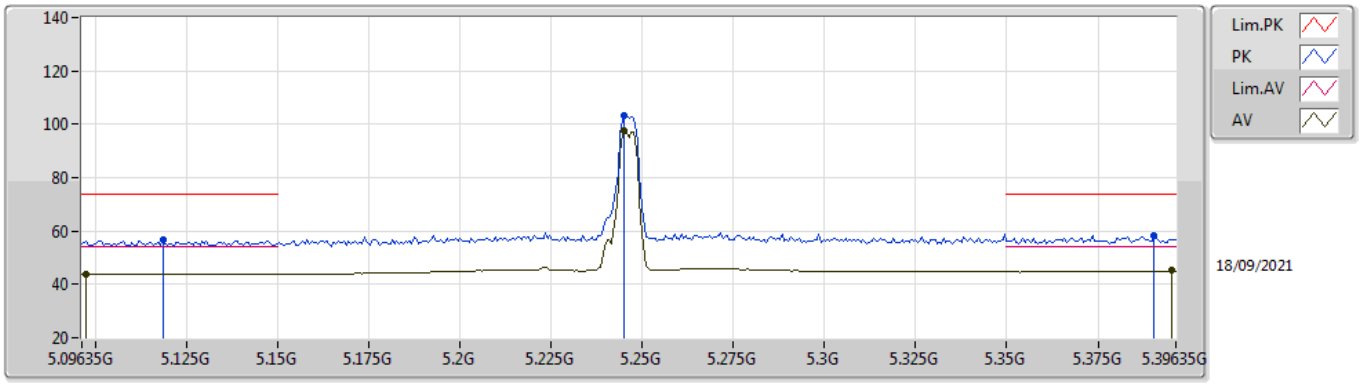


EUT X_1TX
Setting 0x12
01-A-R-5-10

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	5.12635G	57.86	74.00	-16.14	53.04	3	Vertical	143	2.24	-	32.60	5.16	32.94
AV	5.10475G	43.78	54.00	-10.22	38.98	3	Vertical	143	2.24	-	32.60	5.15	32.95
PK	5.24515G	95.01	Inf	-Inf	89.90	3	Vertical	143	2.24	-	32.79	5.25	32.93
AV	5.24515G	89.49	Inf	-Inf	84.38	3	Vertical	143	2.24	-	32.79	5.25	32.93
PK	5.36815G	57.69	74.00	-16.31	52.23	3	Vertical	143	2.24	-	33.01	5.37	32.92
AV	5.39515G	44.91	54.00	-9.09	39.25	3	Vertical	143	2.24	-	33.17	5.40	32.91

4-DQPSK

5246.35MHz_TnomVnom

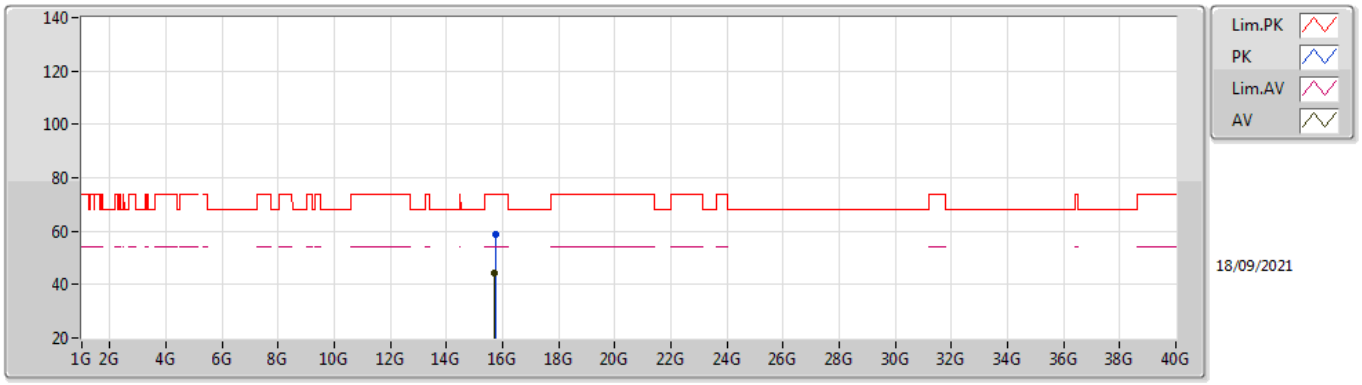


EUT X_1TX
Setting 0x12
01-A-R-5-10

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	5.11855G	56.85	74.00	-17.15	52.04	3	Horizontal	5	2.67	-	32.60	5.16	32.95
AV	5.09755G	43.88	54.00	-10.12	39.08	3	Horizontal	5	2.67	-	32.60	5.15	32.95
PK	5.24515G	103.09	Inf	-Inf	97.98	3	Horizontal	5	2.67	-	32.79	5.25	32.93
AV	5.24515G	97.67	Inf	-Inf	92.56	3	Horizontal	5	2.67	-	32.79	5.25	32.93
PK	5.39035G	58.34	74.00	-15.66	52.72	3	Horizontal	5	2.67	-	33.14	5.39	32.91
AV	5.39515G	45.14	54.00	-8.86	39.48	3	Horizontal	5	2.67	-	33.17	5.40	32.91

4-DQPSK

5246.35MHz_TnomVnom

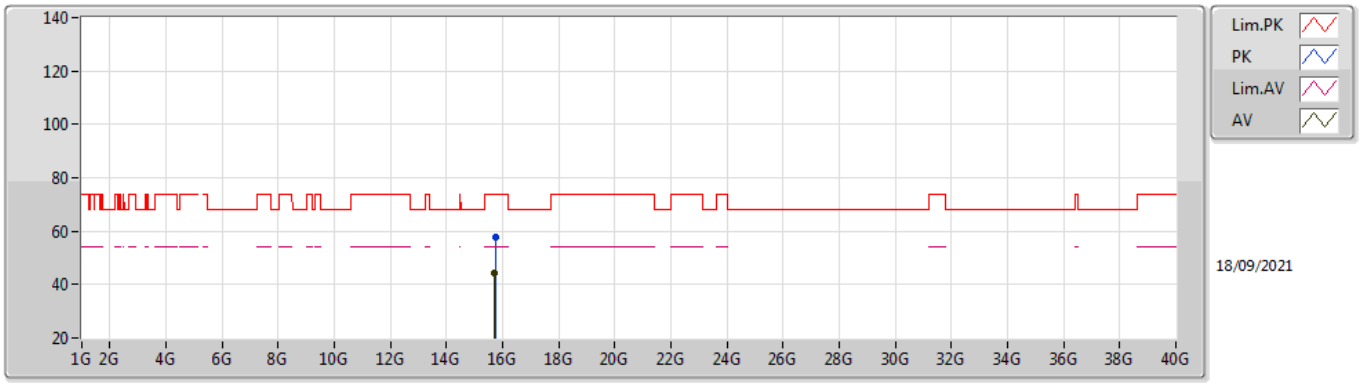


EUT X_1TX
Setting 0x12
01-A-R-5

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	15.73047G	58.72	74.00	-15.28	43.85	3	Vertical	205	1.01	-	38.40	9.25	32.78
AV	15.72537G	44.51	54.00	-9.49	29.64	3	Vertical	205	1.01	-	38.40	9.25	32.78

4-DQPSK

5246.35MHz_TnomVnom

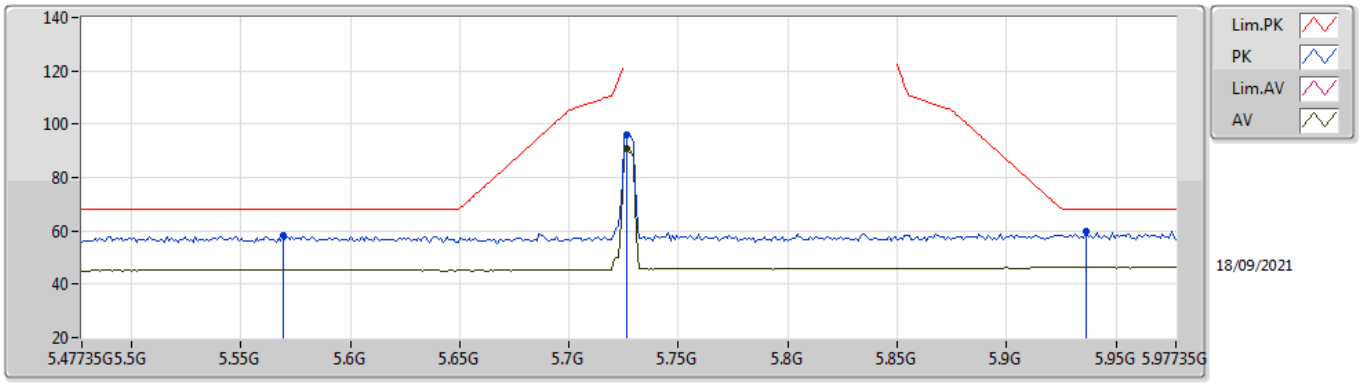


EUT X_1TX
Setting 0x12
01-A-R-5

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	15.73383G	57.86	74.00	-16.14	42.99	3	Horizontal	317	2.25	-	38.40	9.25	32.78
AV	15.72537G	44.51	54.00	-9.49	29.64	3	Horizontal	317	2.25	-	38.40	9.25	32.78

4-DQPSK

5727.35MHz_TnomVnom

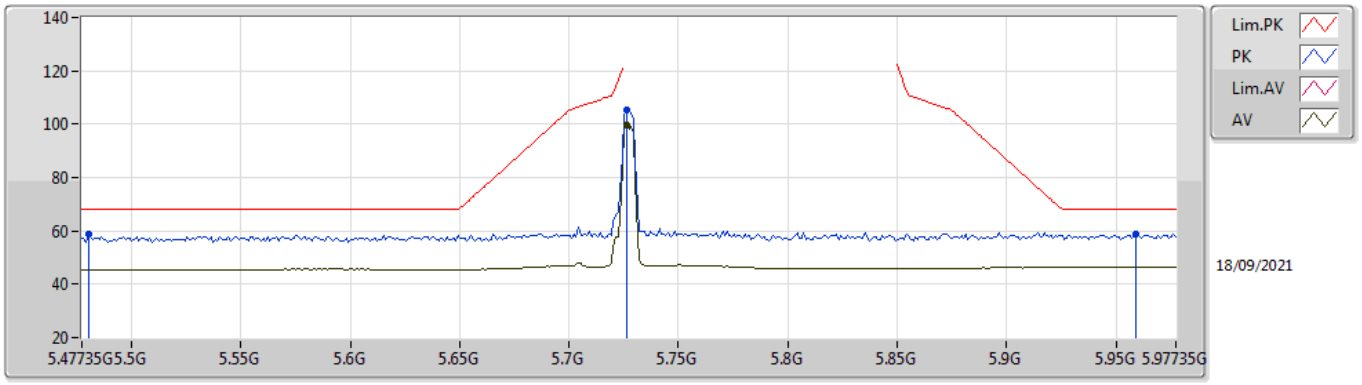


EUT X_1TX
Setting 0x12
01-A-R-5-10

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	5.56935G	58.05	68.20	-10.15	51.82	3	Vertical	152	2.97	-	33.74	5.40	32.91
PK	5.72635G	96.07	Inf	-Inf	89.52	3	Vertical	152	2.97	-	34.01	5.46	32.92
AV	5.72635G	90.78	Inf	-Inf	84.23	3	Vertical	152	2.97	-	34.01	5.46	32.92
PK	5.93635G	59.80	68.20	-8.40	52.29	3	Vertical	152	2.97	-	34.95	5.50	32.94

4-DQPSK

5727.35MHz_TnomVnom

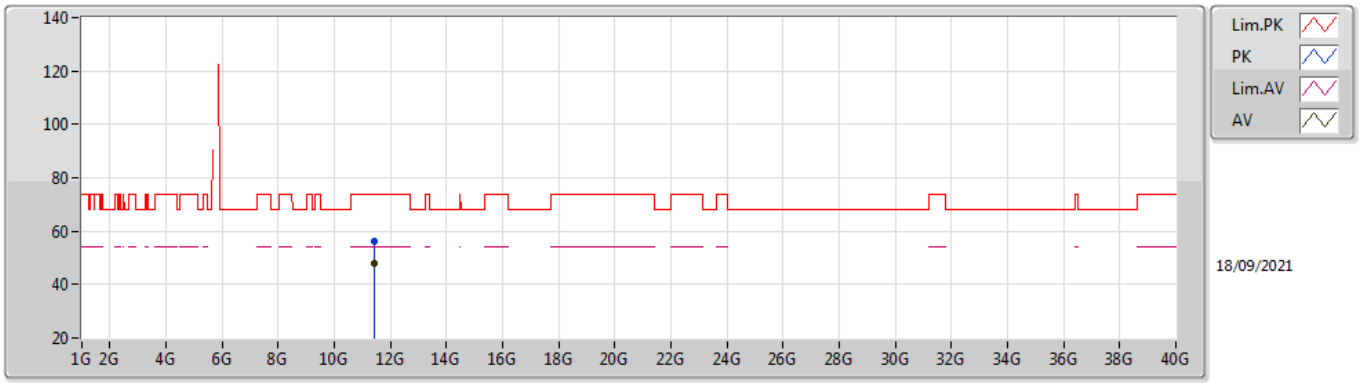


EUT X_1TX
Setting 0x12
01-A-R-5-10

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	5.48035G	58.56	68.20	-9.64	52.60	3	Horizontal	0	2.21	-	33.46	5.40	32.90
PK	5.72635G	105.22	Inf	-Inf	98.67	3	Horizontal	0	2.21	-	34.01	5.46	32.92
AV	5.72635G	99.85	Inf	-Inf	93.30	3	Horizontal	0	2.21	-	34.01	5.46	32.92
PK	5.95935G	58.69	68.20	-9.51	51.10	3	Horizontal	0	2.21	-	35.04	5.50	32.95

4-DQPSK

5727.35MHz_TnomVnom

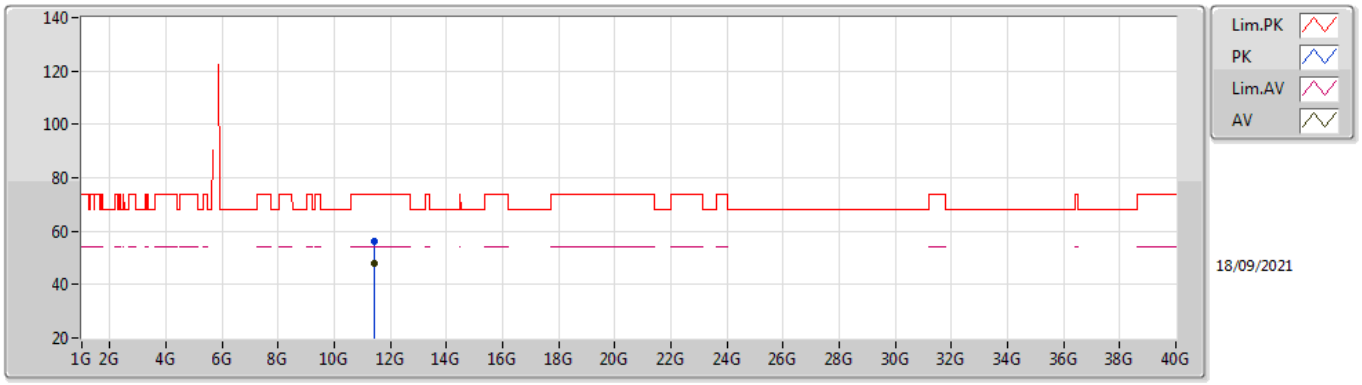


EUT X_1TX
Setting 0x12
01-A-R-5

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	11.4499G	56.35	74.00	-17.65	42.94	3	Vertical	194	1.07	-	38.40	7.81	32.80
AV	11.4499G	48.00	54.00	-6.00	34.59	3	Vertical	194	1.07	-	38.40	7.81	32.80

4-DQPSK

5727.35MHz_TnomVnom

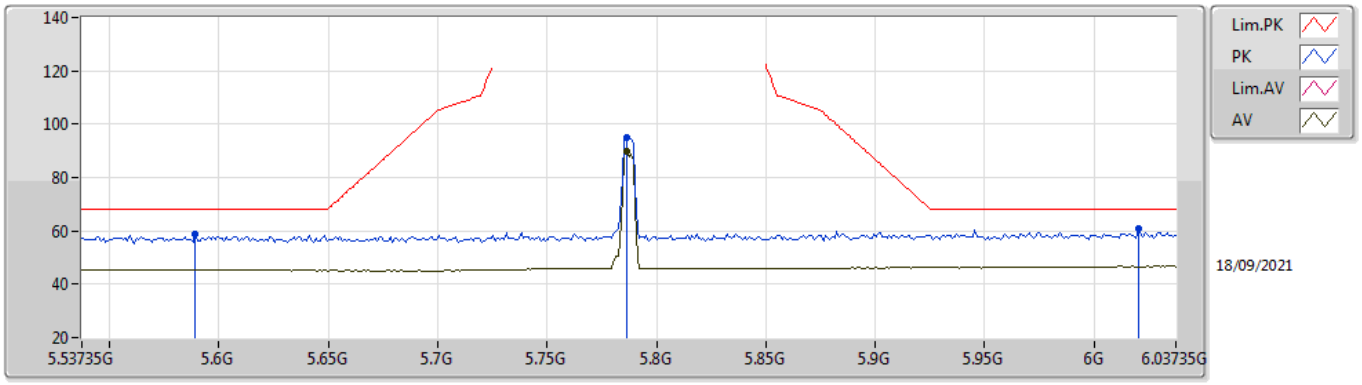


EUT X_1TX
Setting 0x12
01-A-R-5

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	11.44984G	56.37	74.00	-17.63	42.96	3	Horizontal	156	2.20	-	38.40	7.81	32.80
AV	11.4499G	47.73	54.00	-6.27	34.32	3	Horizontal	156	2.20	-	38.40	7.81	32.80

4-DQPSK

5787.35MHz_TnomVnom

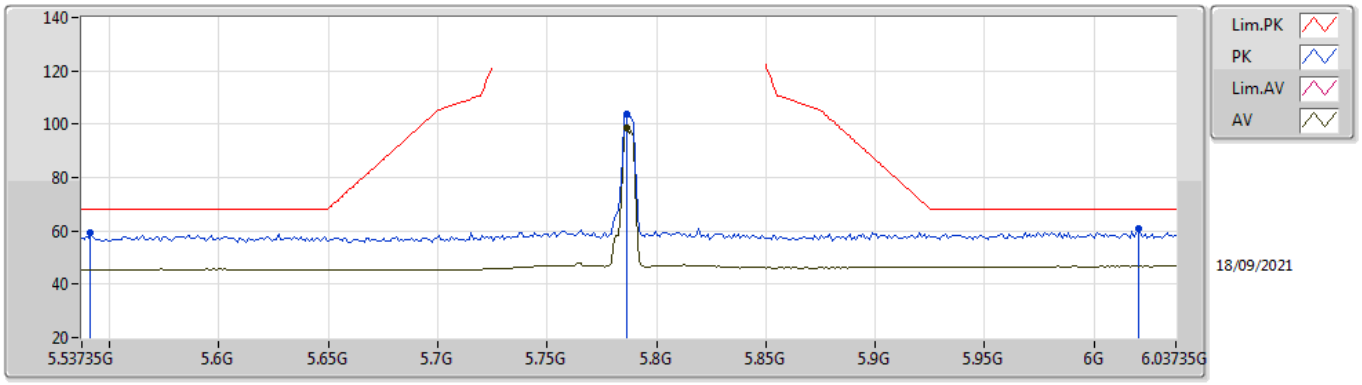


EUT X_1TX
Setting 0x12
01-A-R-5-10

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	5.58935G	58.81	68.20	-9.39	52.54	3	Vertical	152	2.89	-	33.78	5.40	32.91
PK	5.78635G	94.96	Inf	-Inf	88.15	3	Vertical	152	2.89	-	34.25	5.49	32.93
AV	5.78635G	89.70	Inf	-Inf	82.89	3	Vertical	152	2.89	-	34.25	5.49	32.93
PK	6.02035G	60.92	68.20	-7.28	53.13	3	Vertical	152	2.89	-	35.20	5.54	32.95

4-DQPSK

5787.35MHz_TnomVnom

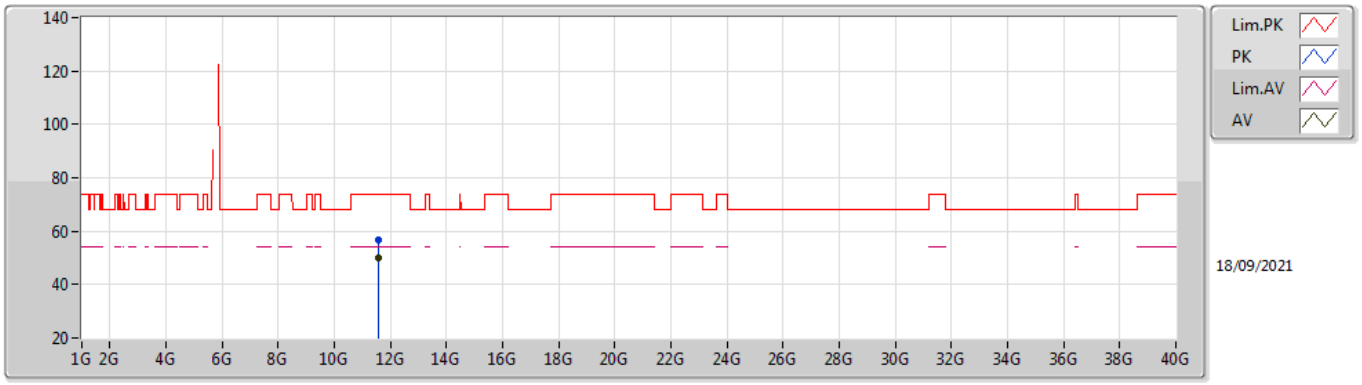


EUT X_1TX
Setting 0x12
01-A-R-5-10

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	5.54135G	59.17	68.20	-9.03	53.00	3	Horizontal	0	3.00	-	33.67	5.40	32.90
PK	5.78635G	103.75	Inf	-Inf	96.94	3	Horizontal	0	3.00	-	34.25	5.49	32.93
AV	5.78635G	98.40	Inf	-Inf	91.59	3	Horizontal	0	3.00	-	34.25	5.49	32.93
PK	6.02035G	60.63	68.20	-7.57	52.84	3	Horizontal	0	3.00	-	35.20	5.54	32.95

4-DQPSK

5787.35MHz_TnomVnom

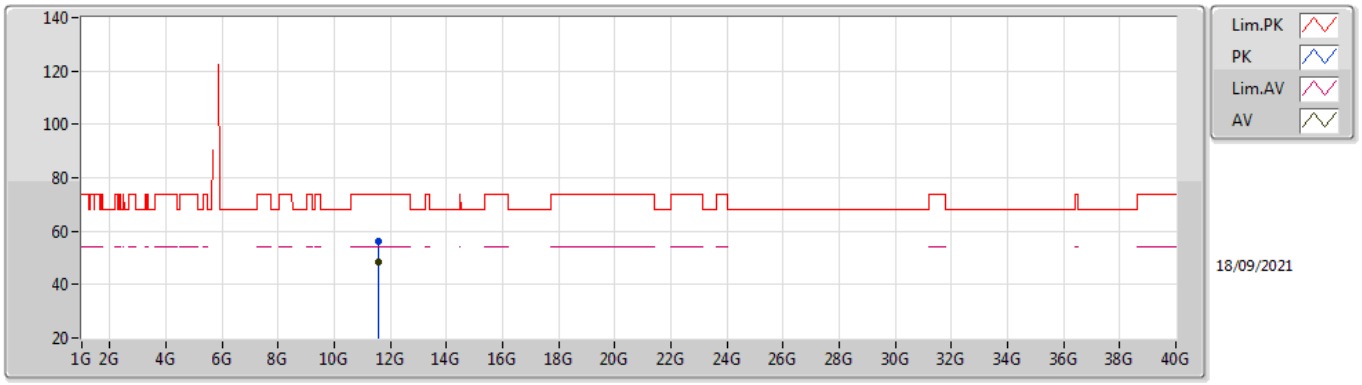


EUT X_1TX
Setting 0x12
01-A-R-5

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	11.56996G	56.61	74.00	-17.39	43.18	3	Vertical	190	2.28	-	38.40	7.85	32.82
AV	11.5699G	49.83	54.00	-4.17	36.40	3	Vertical	190	2.28	-	38.40	7.85	32.82

4-DQPSK

5787.35MHz_TnomVnom

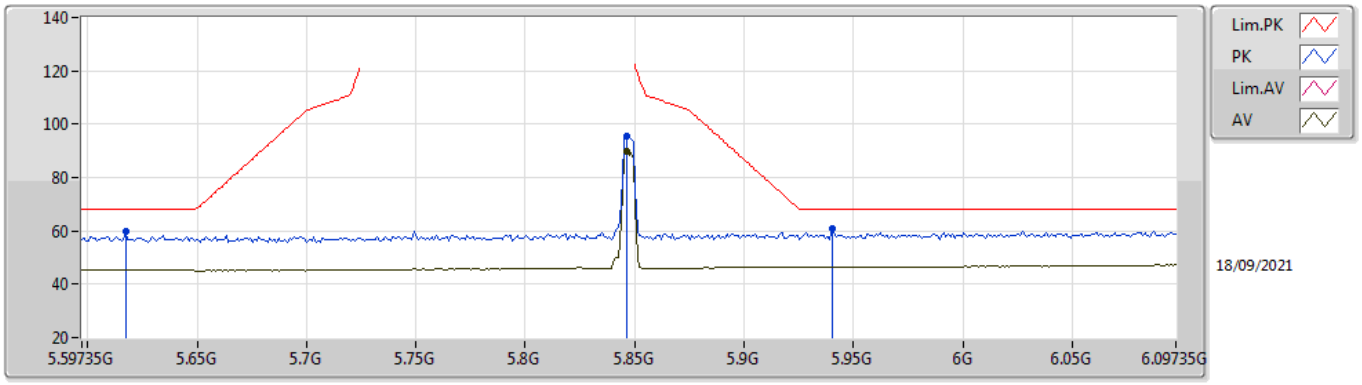


EUT X_1TX
Setting 0x12
01-A-R-5

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	11.56984G	56.14	74.00	-17.86	42.71	3	Horizontal	160	2.22	-	38.40	7.85	32.82
AV	11.5699G	48.22	54.00	-5.78	34.79	3	Horizontal	160	2.22	-	38.40	7.85	32.82

4-DQPSK

5847.35MHz_TnomVnom

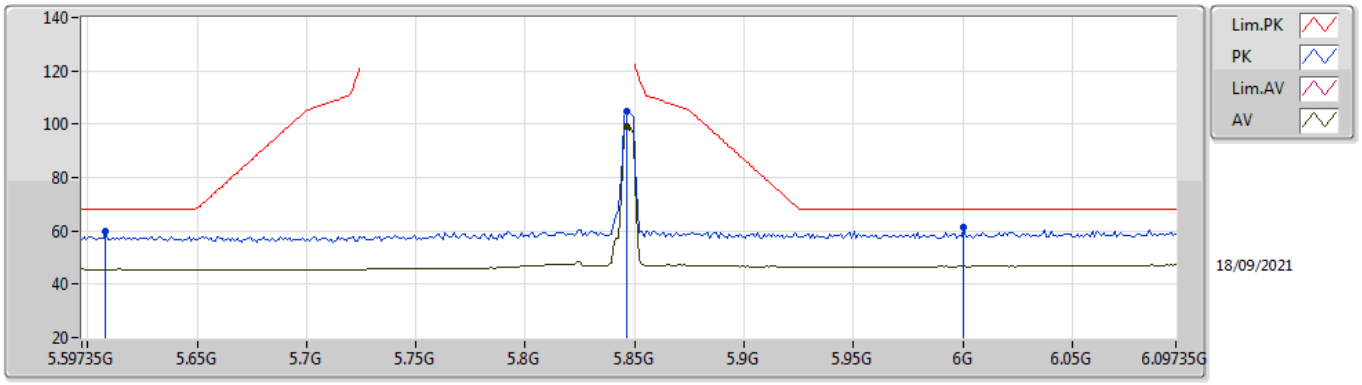


EUT X_1TX
Setting 0x12
01-A-R-5-10

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	5.61735G	59.77	68.20	-8.43	53.44	3	Vertical	271	2.68	-	33.83	5.41	32.91
PK	5.84635G	95.29	Inf	-Inf	88.23	3	Vertical	271	2.68	-	34.49	5.50	32.93
AV	5.84635G	90.06	Inf	-Inf	83.00	3	Vertical	271	2.68	-	34.49	5.50	32.93
PK	5.94035G	60.85	68.20	-7.35	53.33	3	Vertical	271	2.68	-	34.96	5.50	32.94

4-DQPSK

5847.35MHz_TnomVnom

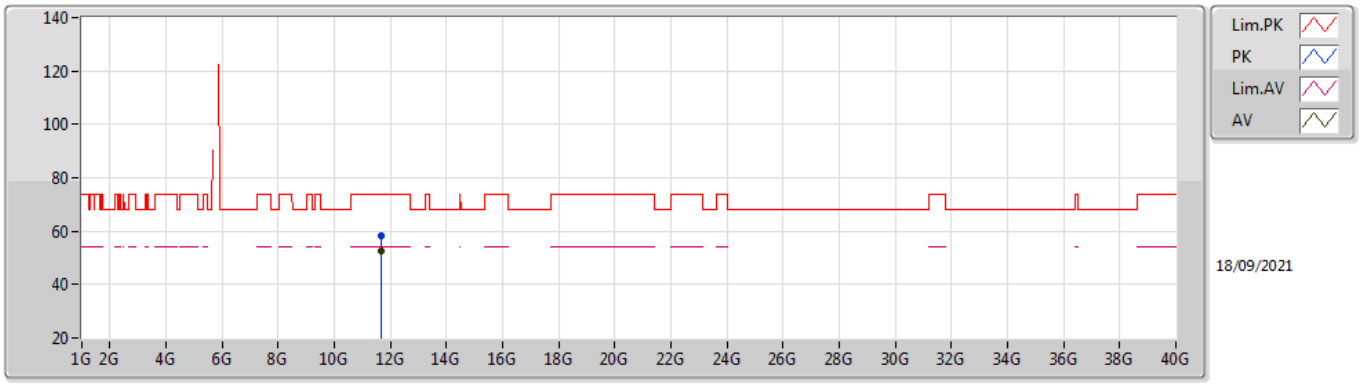


EUT X_1TX
Setting 0x12
01-A-R-5-10

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	5.60835G	59.71	68.20	-8.49	53.40	3	Horizontal	1	2.53	-	33.82	5.40	32.91
PK	5.84635G	104.62	Inf	-Inf	97.56	3	Horizontal	1	2.53	-	34.49	5.50	32.93
AV	5.84635G	99.24	Inf	-Inf	92.18	3	Horizontal	1	2.53	-	34.49	5.50	32.93
PK	6.00035G	61.57	68.20	-6.63	53.82	3	Horizontal	1	2.53	-	35.20	5.50	32.95

4-DQPSK

5847.35MHz_TnomVnom

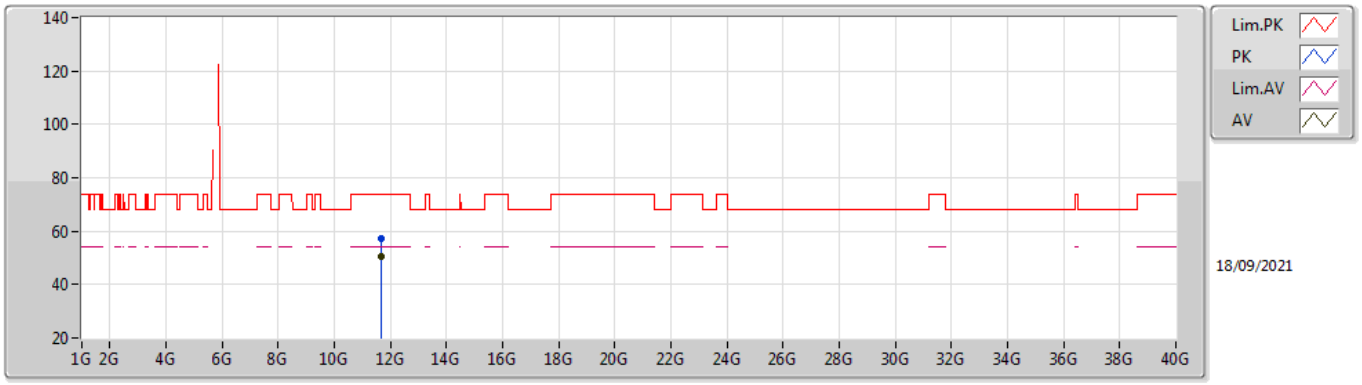


EUT X_1TX
Setting 0x12
01-A-R-5

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	11.6899G	58.51	74.00	-15.49	44.97	3	Vertical	192	2.24	-	38.49	7.89	32.84
AV	11.6899G	52.83	54.00	-1.17	39.29	3	Vertical	192	2.24	-	38.49	7.89	32.84

4-DQPSK

5847.35MHz_TnomVnom



EUT X_1TX
Setting 0x12
01-A-R-5

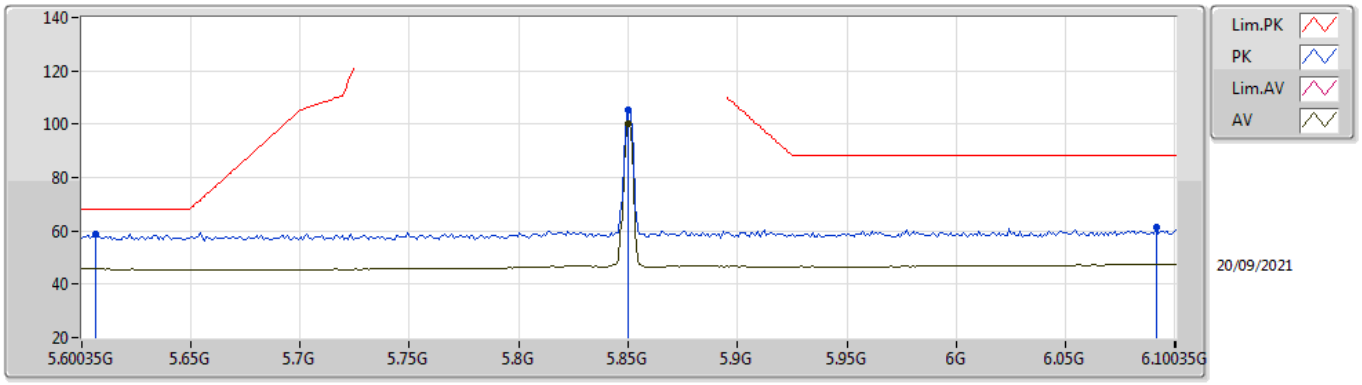
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.6899G	57.33	74.00	-16.67	43.79	3	Horizontal	160	2.21	-	38.49	7.89	32.84
AV	11.68984G	50.26	54.00	-3.74	36.72	3	Horizontal	160	2.21	-	38.49	7.89	32.84

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.85-5.895GHz	-	-	-	-	-	-	-	-	-	-	-
4-DQPSK	Pass	AV	11.69788G	53.90	54.00	-0.10	3	Vertical	315	1.02	-
4-DQPSK	Pass	AV	11.69389G	53.98	54.00	-0.02	3	Vertical	315	1.10	-

4-DQPSK

5850.35MHz_TnomVnom

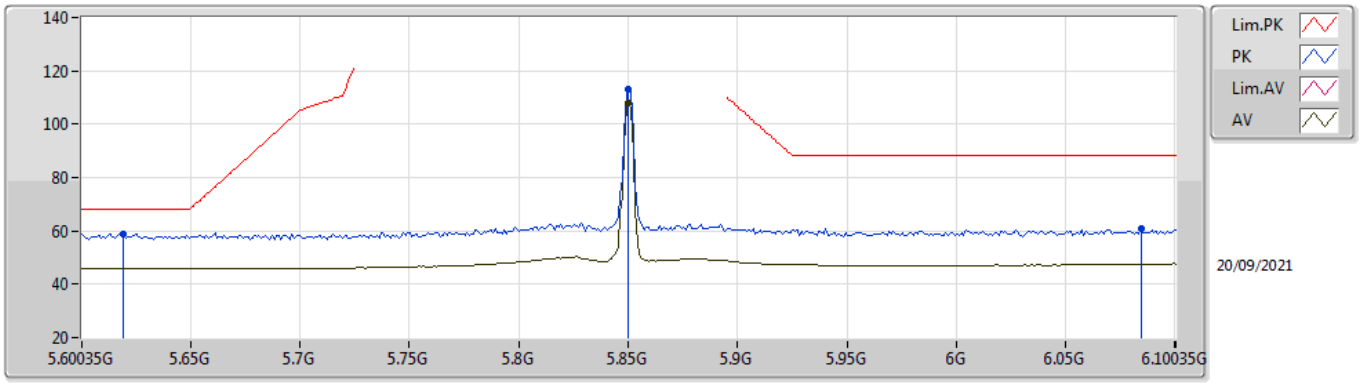


EUT Z_1TX
Setting 0x12
01-A-B-2-10

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	5.60635G	58.70	68.20	-9.50	52.40	3	Vertical	87	2.13	-	33.81	5.40	32.91
PK	5.85G	105.16	Inf	-Inf	98.10	3	Vertical	87	2.13	-	34.50	5.50	32.94
AV	5.85G	100.08	Inf	-Inf	93.02	3	Vertical	87	2.13	-	34.50	5.50	32.94
PK	6.09135G	61.30	88.20	-26.90	53.29	3	Vertical	87	2.13	-	35.28	5.68	32.95

4-DQPSK

5850.35MHz_TnomVnom

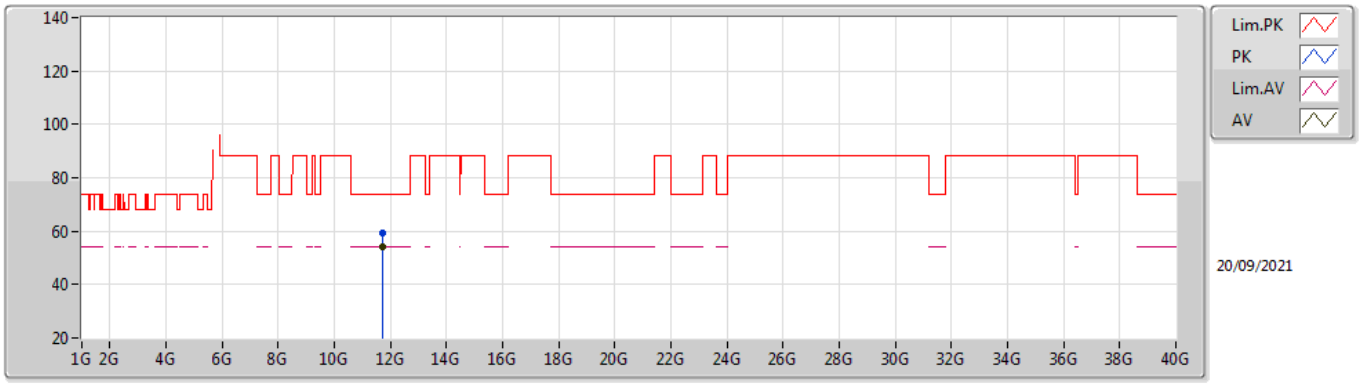


EUT Z_1TX
Setting 0x12
01-A-B-2-10

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	5.61935G	58.92	68.20	-9.28	52.58	3	Horizontal	30	1.03	-	33.84	5.41	32.91
PK	5.85G	112.99	Inf	-Inf	105.93	3	Horizontal	30	1.03	-	34.50	5.50	32.94
AV	5.85G	107.88	Inf	-Inf	100.82	3	Horizontal	30	1.03	-	34.50	5.50	32.94
PK	6.08435G	60.81	88.20	-27.39	52.82	3	Horizontal	30	1.03	-	35.27	5.67	32.95

4-DQPSK

5850.35MHz_TnomVnom

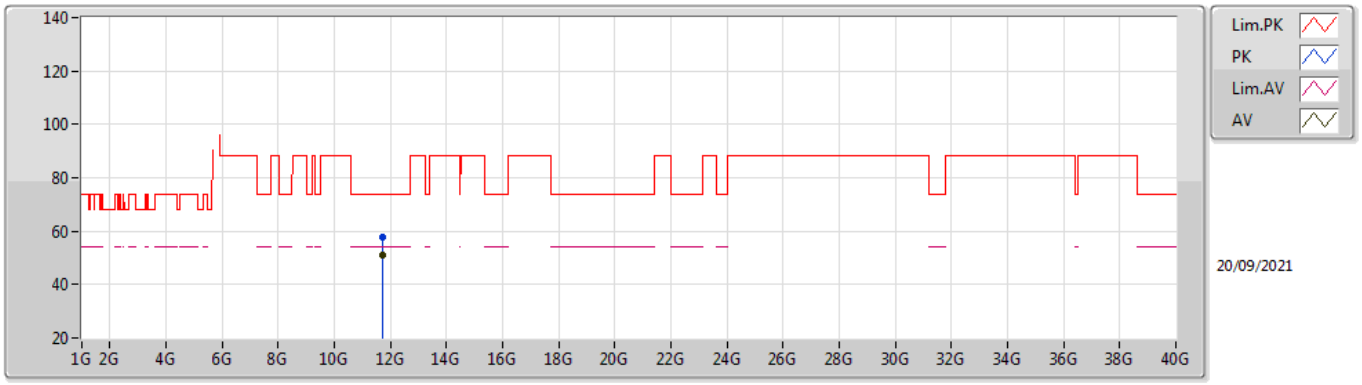


EUT Z_1TX
Setting 0x12
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.69788G	59.39	74.00	-14.61	45.84	3	Vertical	315	1.02	-	38.50	7.89	32.84
AV	11.69788G	53.90	54.00	-0.10	40.35	3	Vertical	315	1.02	-	38.50	7.89	32.84

4-DQPSK

5850.35MHz_TnomVnom

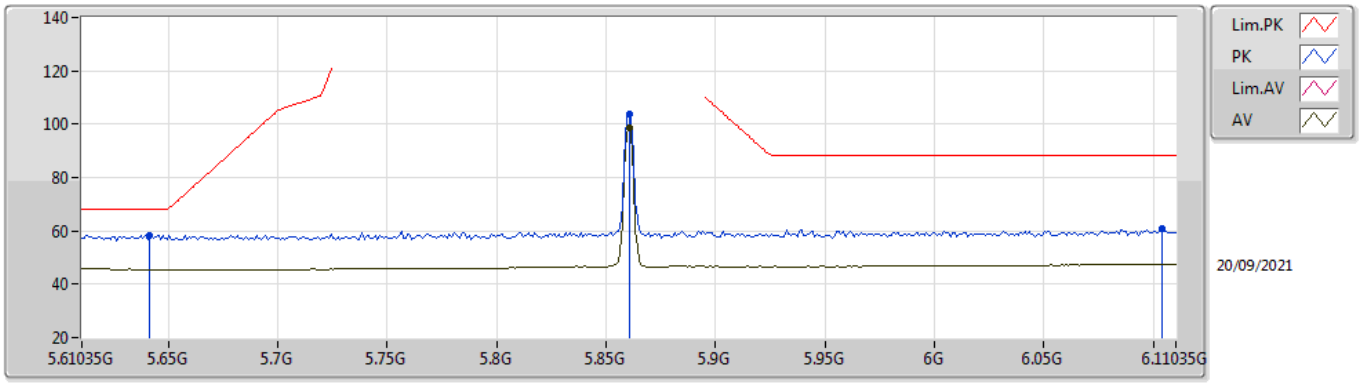


EUT Z_1TX
Setting 0x12
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.69794G	57.65	74.00	-16.35	44.10	3	Horizontal	78	1.05	-	38.50	7.89	32.84
AV	11.69788G	51.22	54.00	-2.78	37.67	3	Horizontal	78	1.05	-	38.50	7.89	32.84

4-DQPSK

5860.35MHz_TnomVnom

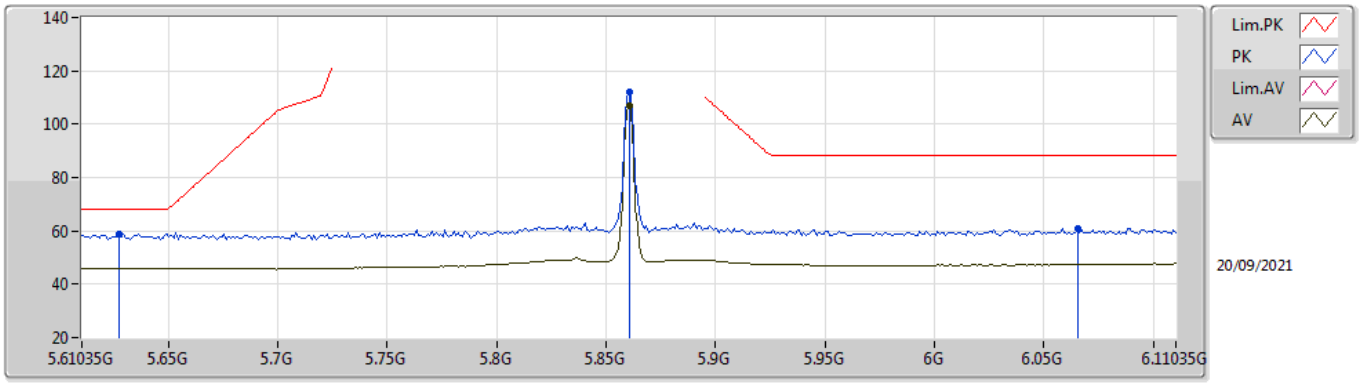


EUT Z_1TX
Setting 0x12
01-A-B-2-10

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	5.64135G	58.51	68.20	-9.69	52.12	3	Vertical	58	2.95	-	33.88	5.42	32.91
PK	5.86035G	103.70	Inf	-Inf	96.58	3	Vertical	58	2.95	-	34.56	5.50	32.94
AV	5.86035G	98.56	Inf	-Inf	91.44	3	Vertical	58	2.95	-	34.56	5.50	32.94
PK	6.10435G	60.83	88.20	-27.37	52.78	3	Vertical	58	2.95	-	35.29	5.71	32.95

4-DQPSK

5860.35MHz_TnomVnom

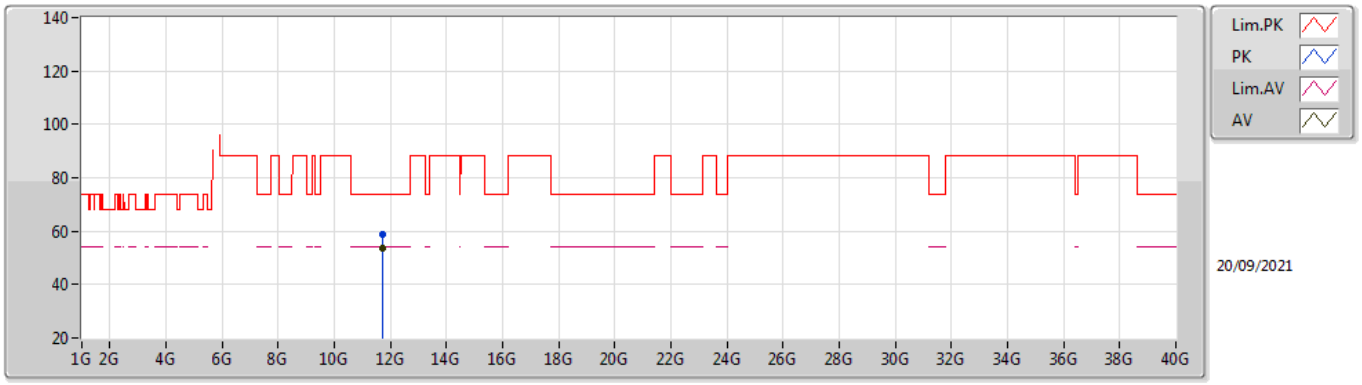


EUT Z_1TX
Setting 0x12
01-A-B-2-10

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	5.62735G	58.94	68.20	-9.26	52.59	3	Horizontal	36	1.00	-	33.85	5.41	32.91
PK	5.86035G	111.90	Inf	-Inf	104.78	3	Horizontal	36	1.00	-	34.56	5.50	32.94
AV	5.86035G	106.81	Inf	-Inf	99.69	3	Horizontal	36	1.00	-	34.56	5.50	32.94
PK	6.06535G	60.98	88.20	-27.22	53.07	3	Horizontal	36	1.00	-	35.23	5.63	32.95

4-DQPSK

5860.35MHz_TnomVnom

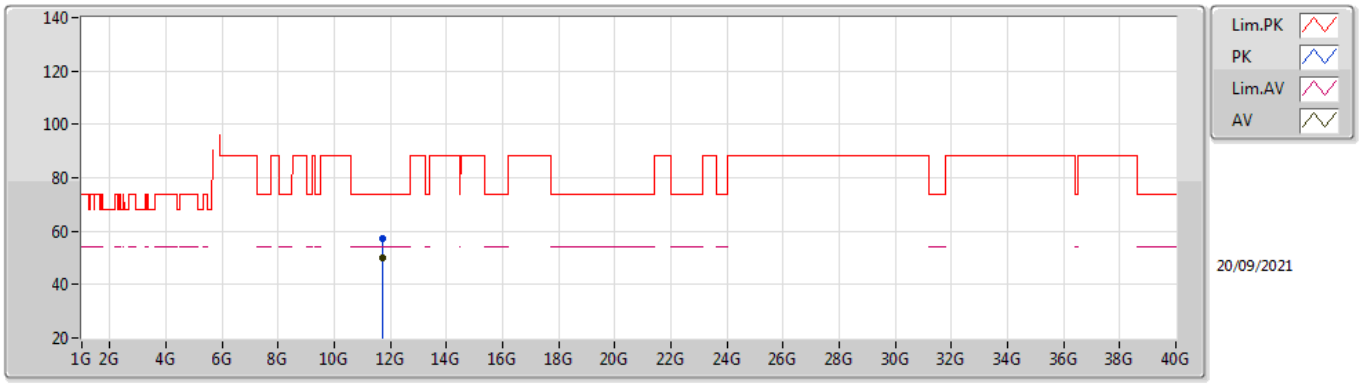


EUT Z_1TX
Setting 0x12
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.71788G	58.59	74.00	-15.41	45.05	3	Vertical	315	1.08	-	38.48	7.90	32.84
AV	11.71788G	53.44	54.00	-0.56	39.90	3	Vertical	315	1.08	-	38.48	7.90	32.84

4-DQPSK

5860.35MHz_TnomVnom

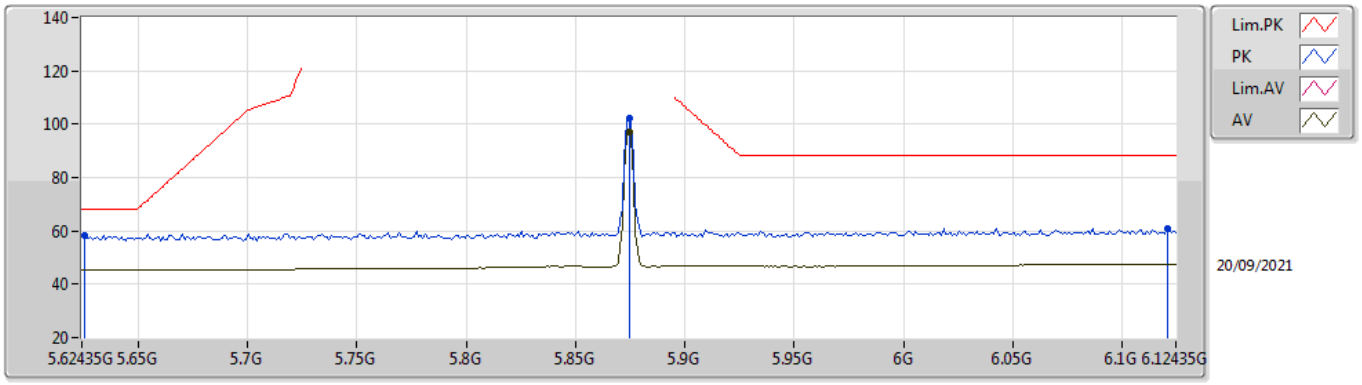


EUT Z_1TX
Setting 0x12
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.71782G	57.50	74.00	-16.50	43.96	3	Horizontal	67	1.00	-	38.48	7.90	32.84
AV	11.71794G	49.92	54.00	-4.08	36.38	3	Horizontal	67	1.00	-	38.48	7.90	32.84

4-DQPSK

5874.35MHz_TnomVnom

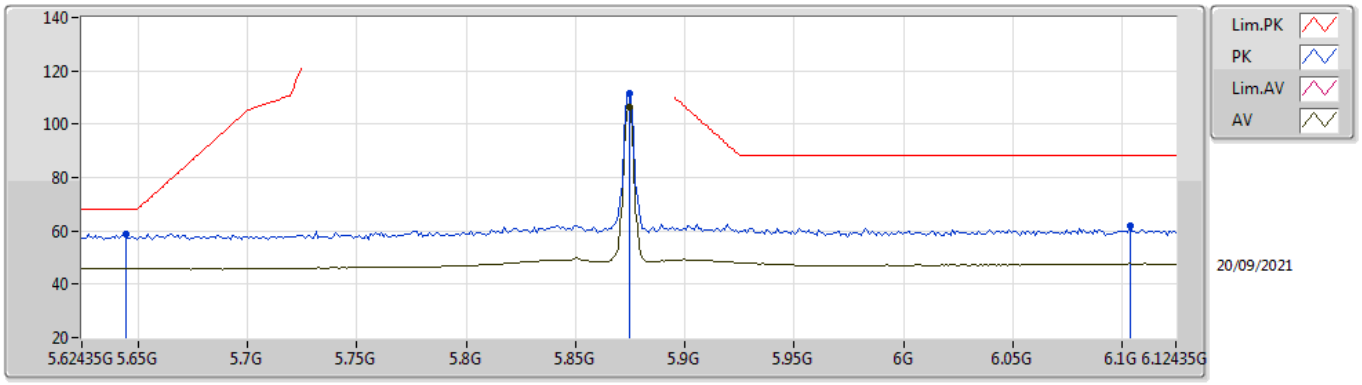


EUT Z_1TX
Setting 0x12
01-A-B-2-10

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	5.62535G	58.34	68.20	-9.86	51.99	3	Vertical	88	2.13	-	33.85	5.41	32.91
PK	5.87435G	102.35	Inf	-Inf	95.14	3	Vertical	88	2.13	-	34.65	5.50	32.94
AV	5.87435G	97.21	Inf	-Inf	90.00	3	Vertical	88	2.13	-	34.65	5.50	32.94
PK	6.12035G	60.99	88.20	-27.21	52.94	3	Vertical	88	2.13	-	35.26	5.74	32.95

4-DQPSK

5874.35MHz_TnomVnom

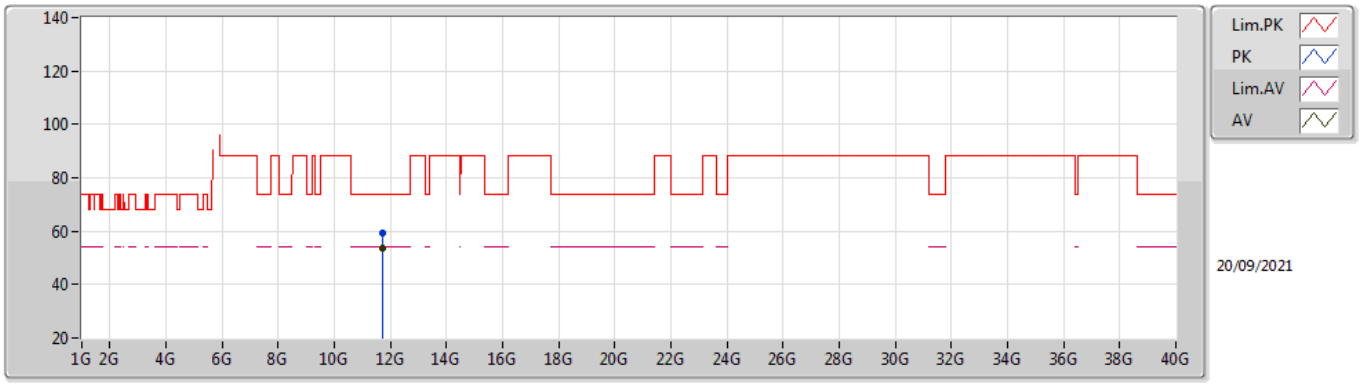


EUT Z_1TX
Setting 0x12
01-A-B-2-10

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	5.64435G	58.75	68.20	-9.45	52.35	3	Horizontal	44	1.11	-	33.89	5.42	32.91
PK	5.87435G	111.56	Inf	-Inf	104.35	3	Horizontal	44	1.11	-	34.65	5.50	32.94
AV	5.87435G	106.48	Inf	-Inf	99.27	3	Horizontal	44	1.11	-	34.65	5.50	32.94
PK	6.10335G	61.93	88.20	-26.27	53.88	3	Horizontal	44	1.11	-	35.29	5.71	32.95

4-DQPSK

5874.35MHz_TnomVnom

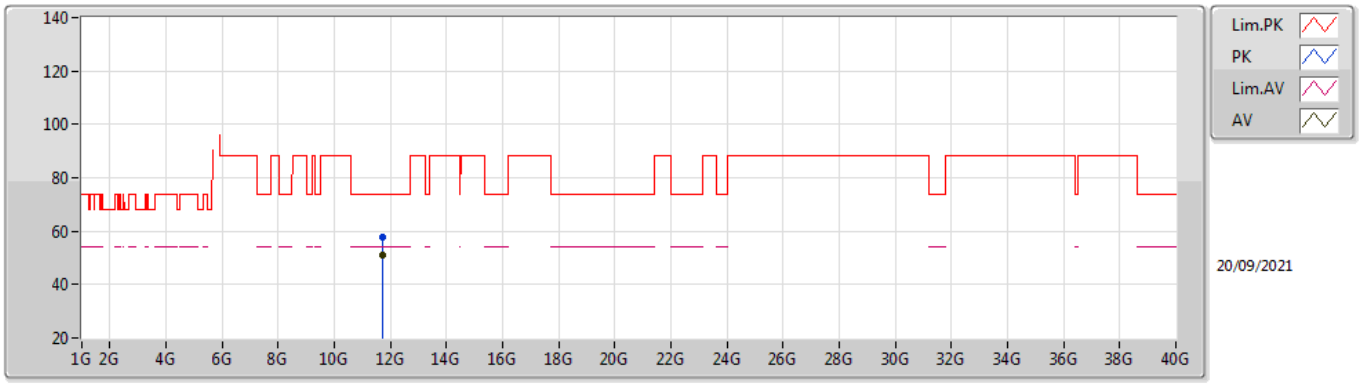


EUT Z_1TX
Setting 0x12
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.74578G	59.40	74.00	-14.60	45.88	3	Vertical	313	1.04	-	38.45	7.91	32.84
AV	11.7459G	53.64	54.00	-0.36	40.12	3	Vertical	313	1.04	-	38.45	7.91	32.84

4-DQPSK

5874.35MHz_TnomVnom

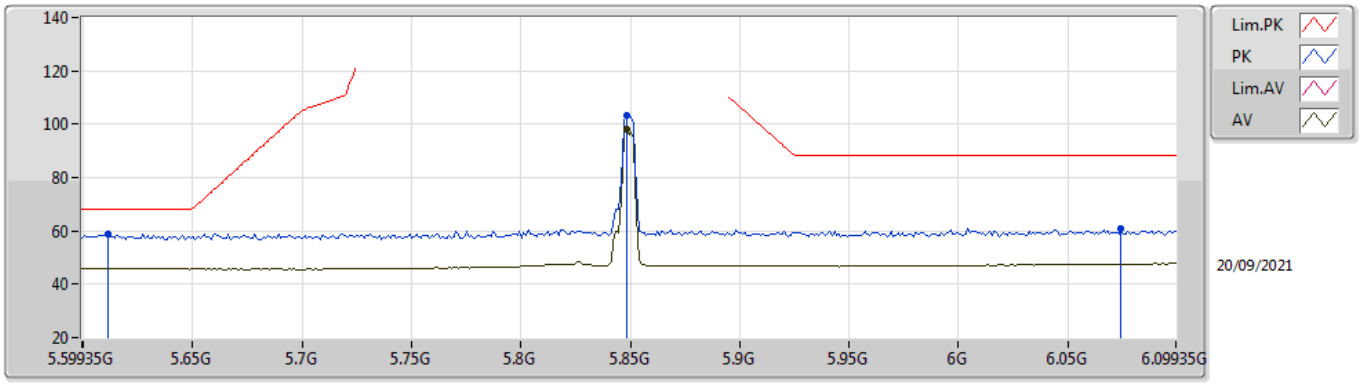


EUT Z_1TX
Setting 0x12
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.74586G	58.01	74.00	-15.99	44.49	3	Horizontal	77	1.00	-	38.45	7.91	32.84
AV	11.7459G	51.23	54.00	-2.77	37.71	3	Horizontal	77	1.00	-	38.45	7.91	32.84

4-DQPSK

5849.35MHz_TnomVnom

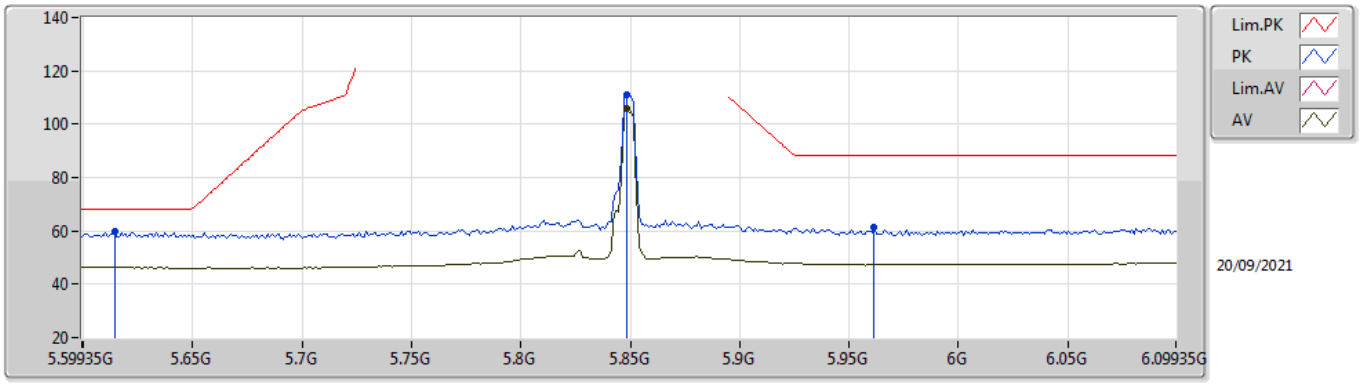


EUT Z_1TX
Setting 0x12
01-A-B-2-10

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	5.61135G	59.03	68.20	-9.17	52.71	3	Vertical	90	2.47	-	33.82	5.41	32.91
PK	5.84835G	103.23	Inf	-Inf	96.17	3	Vertical	90	2.47	-	34.49	5.50	32.93
AV	5.84835G	97.97	Inf	-Inf	90.91	3	Vertical	90	2.47	-	34.49	5.50	32.93
PK	6.07435G	61.07	88.20	-27.13	53.12	3	Vertical	90	2.47	-	35.25	5.65	32.95

4-DQPSK

5849.35MHz_TnomVnom

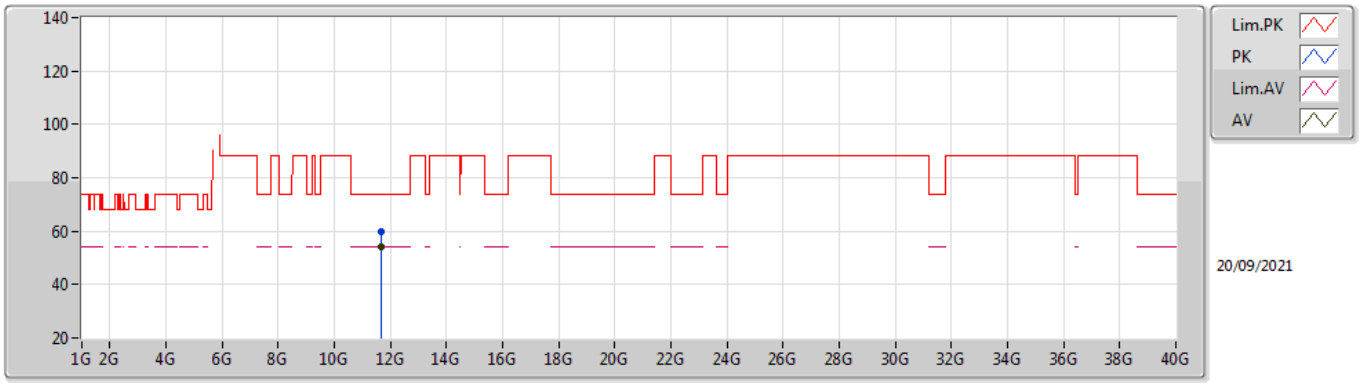


EUT Z_1TX
Setting 0x12
01-A-B-2-10

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	5.61435G	59.78	68.20	-8.42	53.45	3	Horizontal	42	1.00	-	33.83	5.41	32.91
PK	5.84835G	111.24	Inf	-Inf	104.18	3	Horizontal	42	1.00	-	34.49	5.50	32.93
AV	5.84835G	105.90	Inf	-Inf	98.84	3	Horizontal	42	1.00	-	34.49	5.50	32.93
PK	5.96135G	61.31	88.20	-26.89	53.71	3	Horizontal	42	1.00	-	35.05	5.50	32.95

4-DQPSK

5849.35MHz_TnomVnom

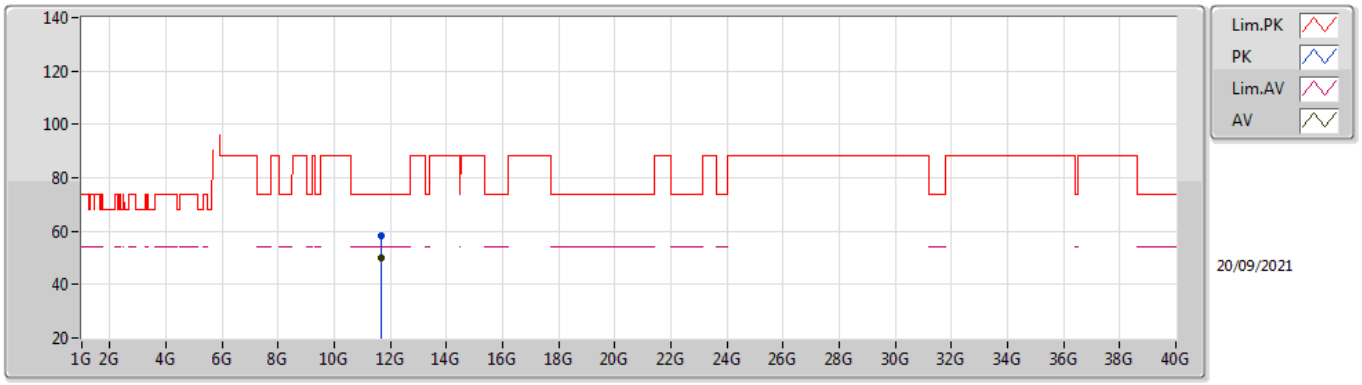


EUT Z_1TX
Setting 0x12
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.69398G	59.73	74.00	-14.27	46.19	3	Vertical	315	1.10	-	38.49	7.89	32.84
AV	11.69389G	53.98	54.00	-0.02	40.44	3	Vertical	315	1.10	-	38.49	7.89	32.84

4-DQPSK

5849.35MHz_TnomVnom

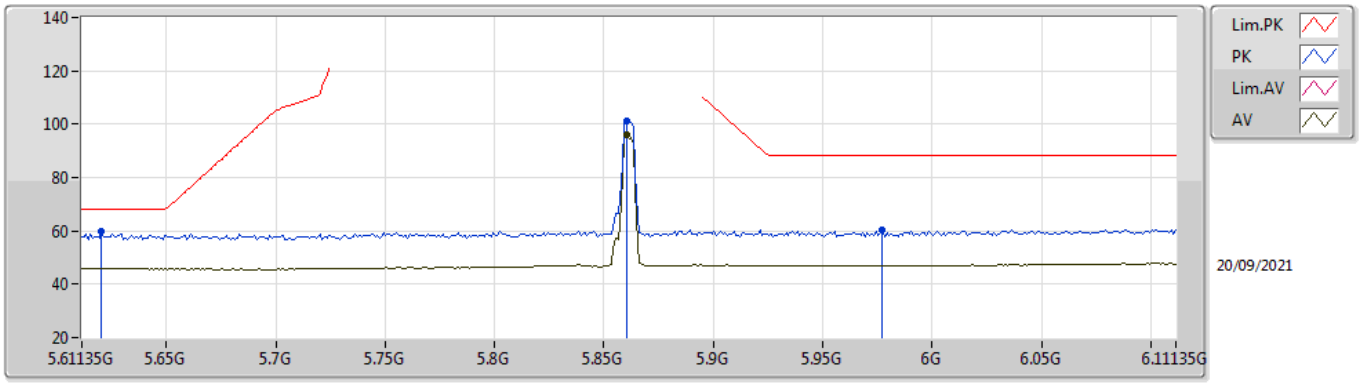


EUT Z_1TX
Setting 0x12
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.69395G	58.03	74.00	-15.97	44.49	3	Horizontal	91	1.18	-	38.49	7.89	32.84
AV	11.6939G	50.13	54.00	-3.87	36.59	3	Horizontal	91	1.18	-	38.49	7.89	32.84

4-DQPSK

5861.35MHz_TnomVnom

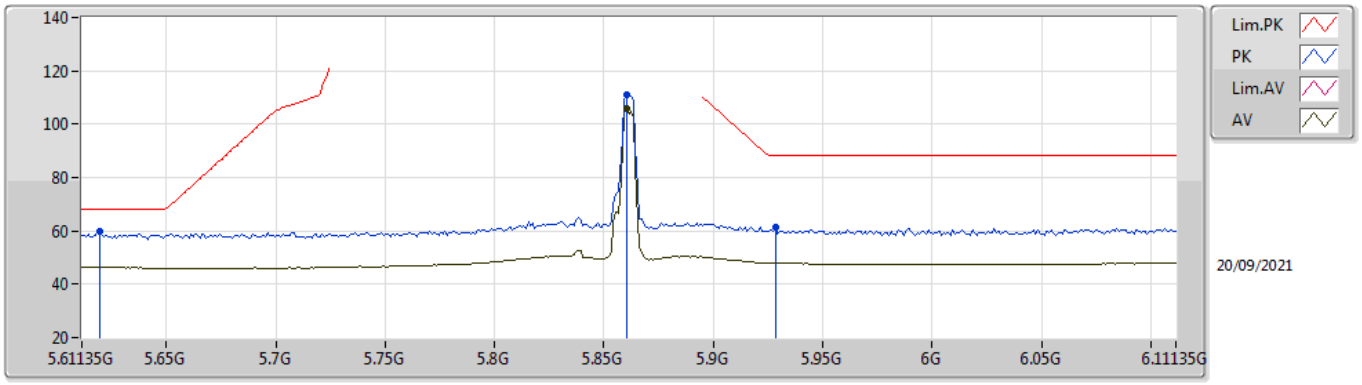


EUT Z_1TX
Setting 0x12
01-A-B-2-10

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	5.62035G	59.67	68.20	-8.53	53.33	3	Vertical	80	1.14	-	33.84	5.41	32.91
PK	5.86035G	101.34	Inf	-Inf	94.22	3	Vertical	80	1.14	-	34.56	5.50	32.94
AV	5.86035G	96.07	Inf	-Inf	88.95	3	Vertical	80	1.14	-	34.56	5.50	32.94
PK	5.97735G	60.54	88.20	-27.66	52.88	3	Vertical	80	1.14	-	35.11	5.50	32.95

4-DQPSK

5861.35MHz_TnomVnom

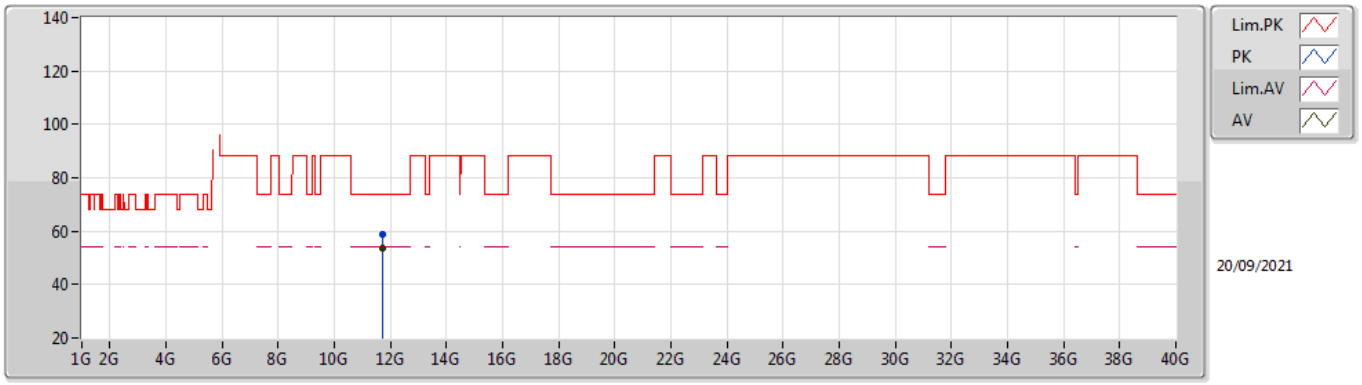


EUT Z_1TX
Setting 0x12
01-A-B-2-10

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	5.61935G	59.75	68.20	-8.45	53.41	3	Horizontal	41	1.00	-	33.84	5.41	32.91
PK	5.86035G	111.16	Inf	-Inf	104.04	3	Horizontal	41	1.00	-	34.56	5.50	32.94
AV	5.86035G	105.72	Inf	-Inf	98.60	3	Horizontal	41	1.00	-	34.56	5.50	32.94
PK	5.92835G	61.21	88.20	-26.99	53.74	3	Horizontal	41	1.00	-	34.91	5.50	32.94

4-DQPSK

5861.35MHz_TnomVnom

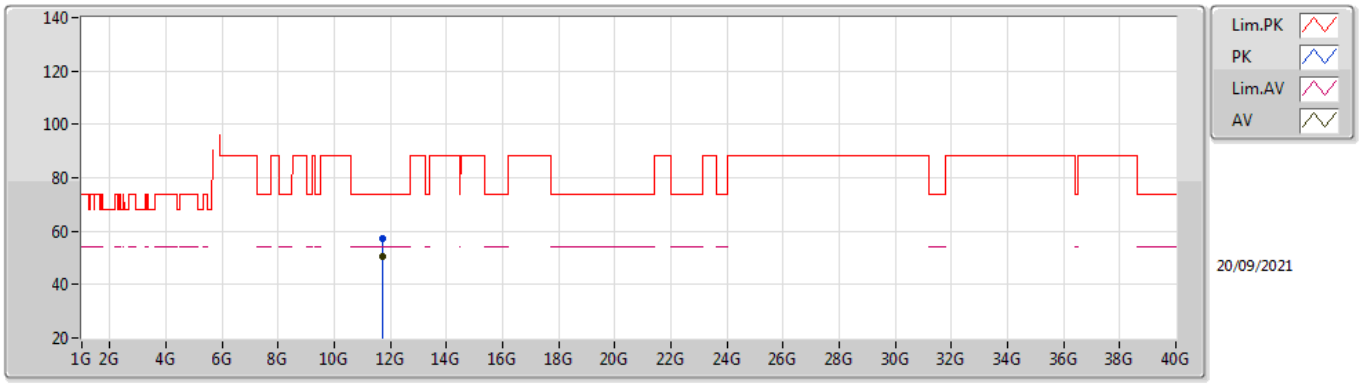


EUT Z_1TX
Setting 0x12
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.71784G	58.90	74.00	-15.10	45.36	3	Vertical	315	1.06	-	38.48	7.90	32.84
AV	11.7179G	53.75	54.00	-0.25	40.21	3	Vertical	315	1.06	-	38.48	7.90	32.84

4-DQPSK

5861.35MHz_TnomVnom

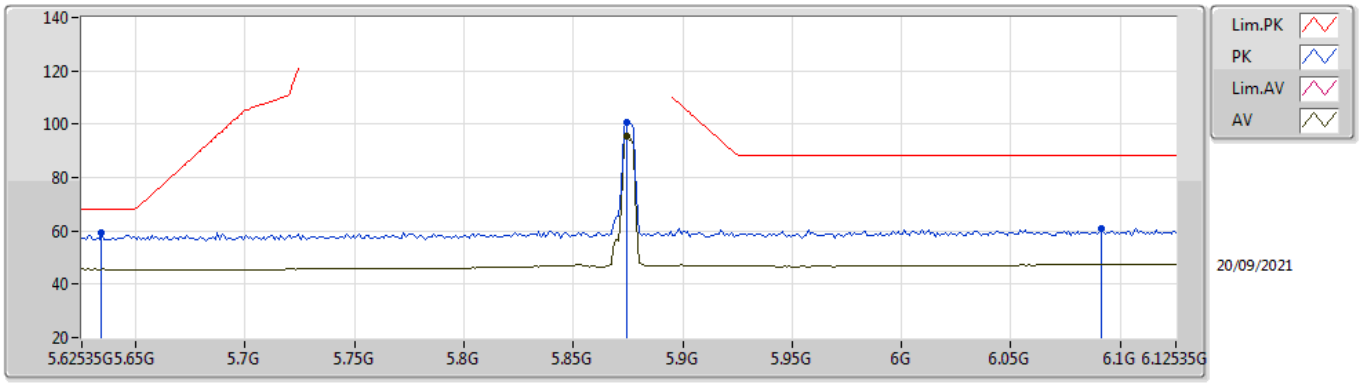


EUT Z_1TX
Setting 0x12
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.71784G	57.37	74.00	-16.63	43.83	3	Horizontal	77	1.13	-	38.48	7.90	32.84
AV	11.7179G	50.52	54.00	-3.48	36.98	3	Horizontal	77	1.13	-	38.48	7.90	32.84

4-DQPSK

5875.35MHz_TnomVnom

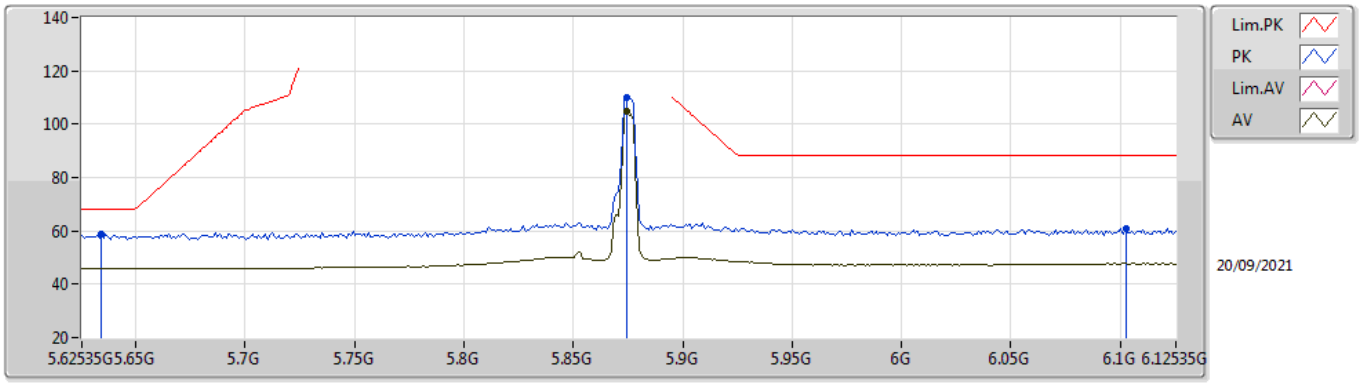


EUT Z_1TX
Setting 0x12
01-A-B-2-10

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	5.63435G	59.17	68.20	-9.03	52.79	3	Vertical	88	2.12	-	33.87	5.42	32.91
PK	5.87435G	100.68	Inf	-Inf	93.47	3	Vertical	88	2.12	-	34.65	5.50	32.94
AV	5.87435G	95.41	Inf	-Inf	88.20	3	Vertical	88	2.12	-	34.65	5.50	32.94
PK	6.09135G	60.78	88.20	-27.42	52.77	3	Vertical	88	2.12	-	35.28	5.68	32.95

4-DQPSK

5875.35MHz_TnomVnom

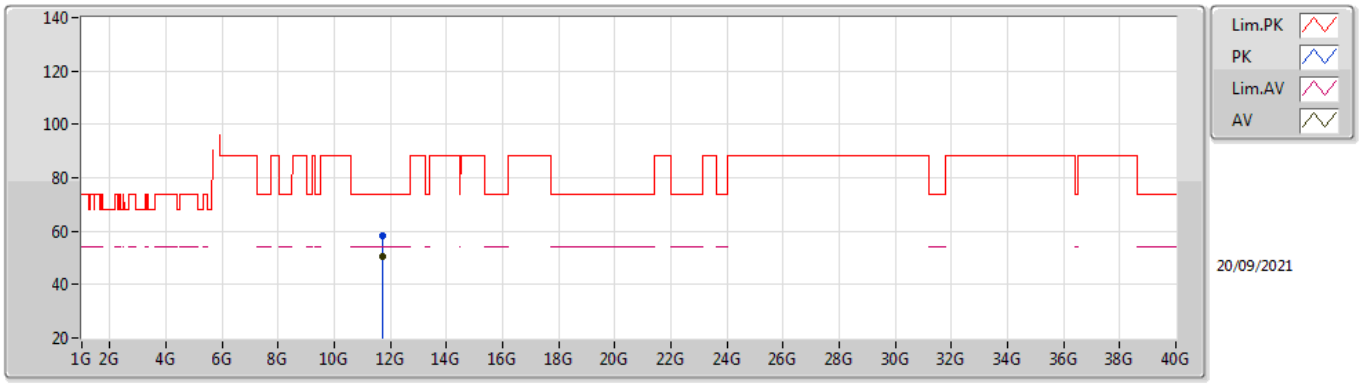


EUT Z_1TX
Setting 0x12
01-A-B-2-10

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	5.63435G	58.89	68.20	-9.31	52.51	3	Horizontal	40	1.13	-	33.87	5.42	32.91
PK	5.87435G	110.14	Inf	-Inf	102.93	3	Horizontal	40	1.13	-	34.65	5.50	32.94
AV	5.87435G	104.81	Inf	-Inf	97.60	3	Horizontal	40	1.13	-	34.65	5.50	32.94
PK	6.10235G	60.87	88.20	-27.33	52.82	3	Horizontal	40	1.13	-	35.30	5.70	32.95

4-DQPSK

5875.35MHz_TnomVnom

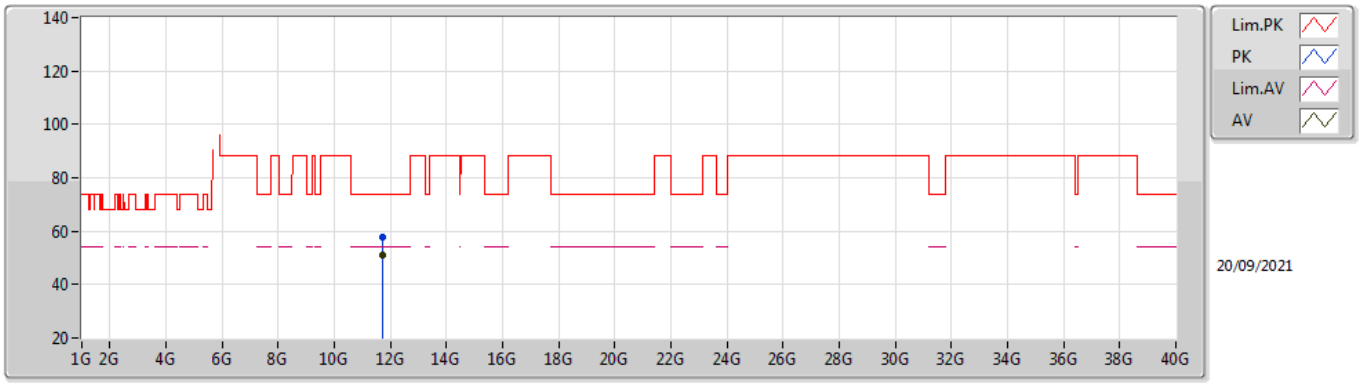


EUT Z_1TX
Setting 0x12
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.74578G	58.50	74.00	-15.50	44.98	3	Vertical	89	1.10	-	38.45	7.91	32.84
AV	11.74584G	50.77	54.00	-3.23	37.25	3	Vertical	89	1.10	-	38.45	7.91	32.84

4-DQPSK

5875.35MHz_TnomVnom



EUT Z_1TX
Setting 0x12
01-A-B-2

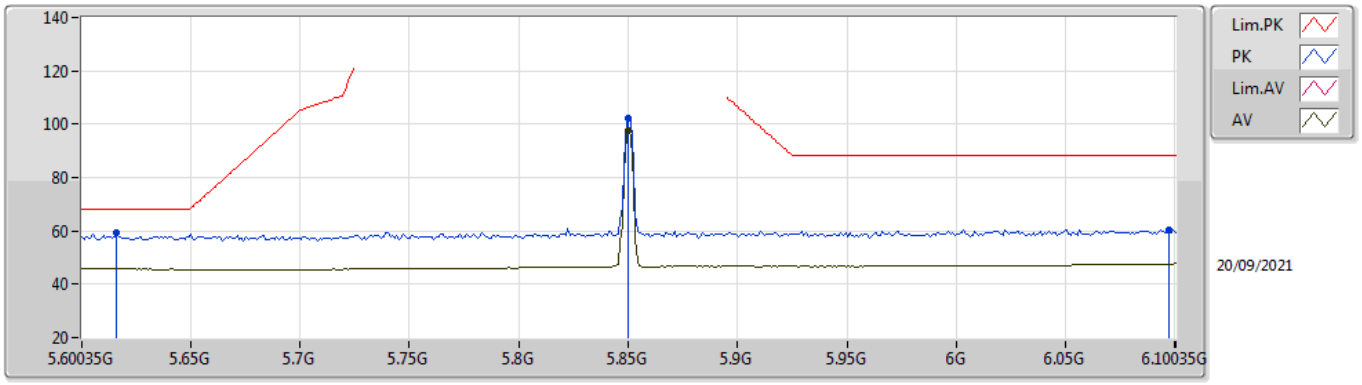
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.74578G	57.52	74.00	-16.48	44.00	3	Horizontal	66	1.09	-	38.45	7.91	32.84
AV	11.7459G	51.05	54.00	-2.95	37.53	3	Horizontal	66	1.09	-	38.45	7.91	32.84

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.85-5.895GHz	-	-	-	-	-	-	-	-	-	-	-
4-DQPSK	Pass	AV	11.7459G	53.92	54.00	-0.08	3	Vertical	357	1.95	-
4-DQPSK	Pass	AV	11.7459G	53.91	54.00	-0.09	3	Vertical	355	2.02	-

4-DQPSK

5850.35MHz_TnomVnom

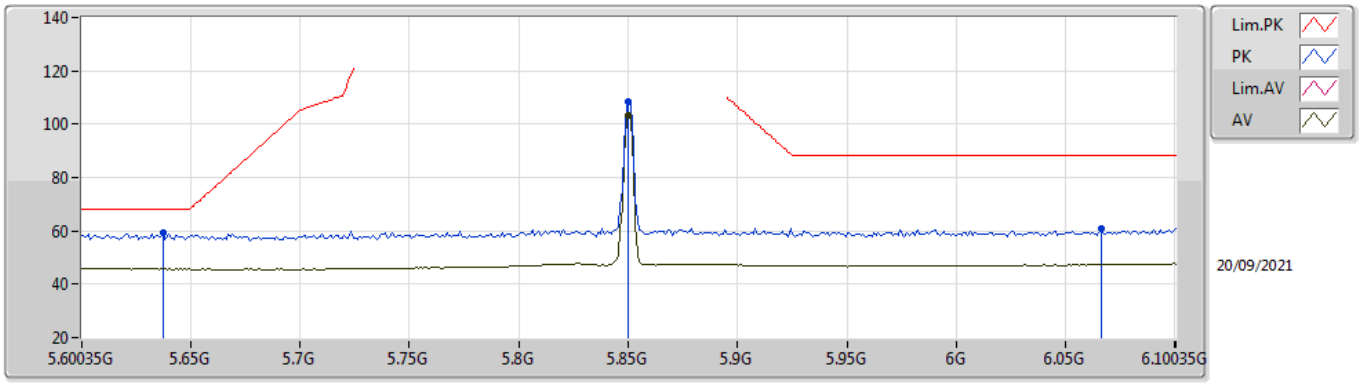


EUT X_1TX
Setting 0x12
01-A-B-2-10

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	5.61635G	59.23	68.20	-8.97	52.90	3	Vertical	104	2.96	-	33.83	5.41	32.91
PK	5.85G	102.43	Inf	-Inf	95.37	3	Vertical	104	2.96	-	34.50	5.50	32.94
AV	5.85G	97.53	Inf	-Inf	90.47	3	Vertical	104	2.96	-	34.50	5.50	32.94
PK	6.09735G	60.45	88.20	-27.75	52.42	3	Vertical	104	2.96	-	35.29	5.69	32.95

4-DQPSK

5850.35MHz_TnomVnom

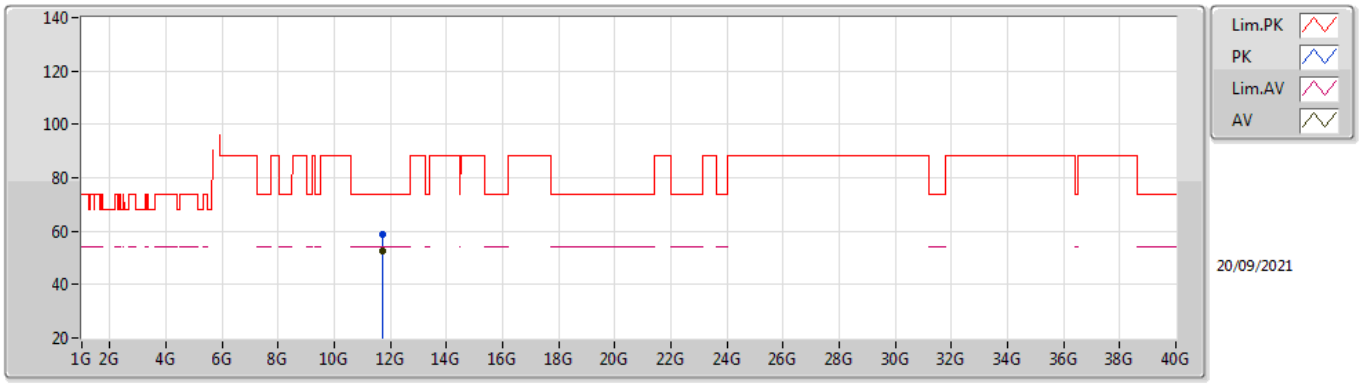


EUT X_1TX
Setting 0x12
01-A-B-2-10

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	5.63735G	59.44	68.20	-8.76	53.06	3	Horizontal	0	2.97	-	33.87	5.42	32.91
PK	5.85G	108.45	Inf	-Inf	101.39	3	Horizontal	0	2.97	-	34.50	5.50	32.94
AV	5.85G	103.41	Inf	-Inf	96.35	3	Horizontal	0	2.97	-	34.50	5.50	32.94
PK	6.06635G	60.74	88.20	-27.46	52.83	3	Horizontal	0	2.97	-	35.23	5.63	32.95

4-DQPSK

5850.35MHz_TnomVnom

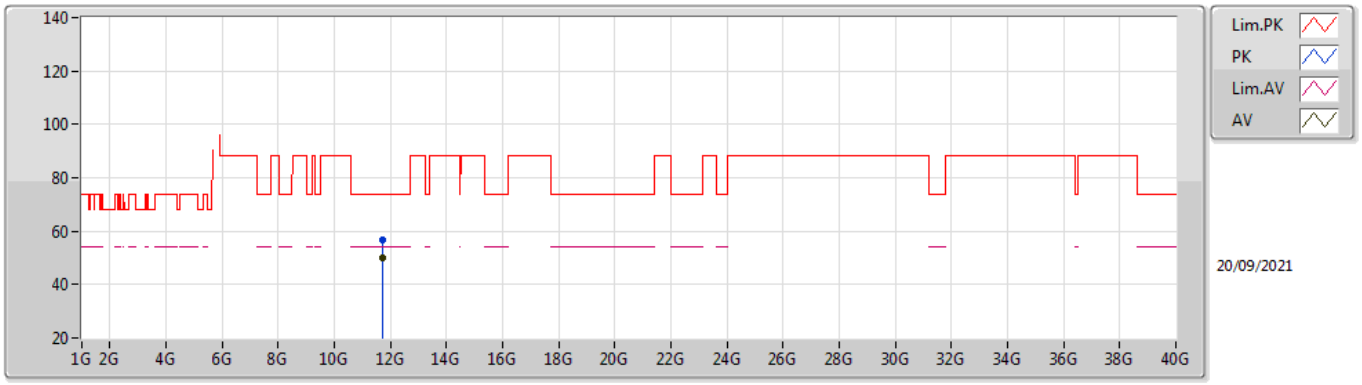


EUT X_1TX
Setting 0x12
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.69782G	59.00	74.00	-15.00	45.45	3	Vertical	355	2.03	-	38.50	7.89	32.84
AV	11.69788G	52.60	54.00	-1.40	39.05	3	Vertical	355	2.03	-	38.50	7.89	32.84

4-DQPSK

5850.35MHz_TnomVnom

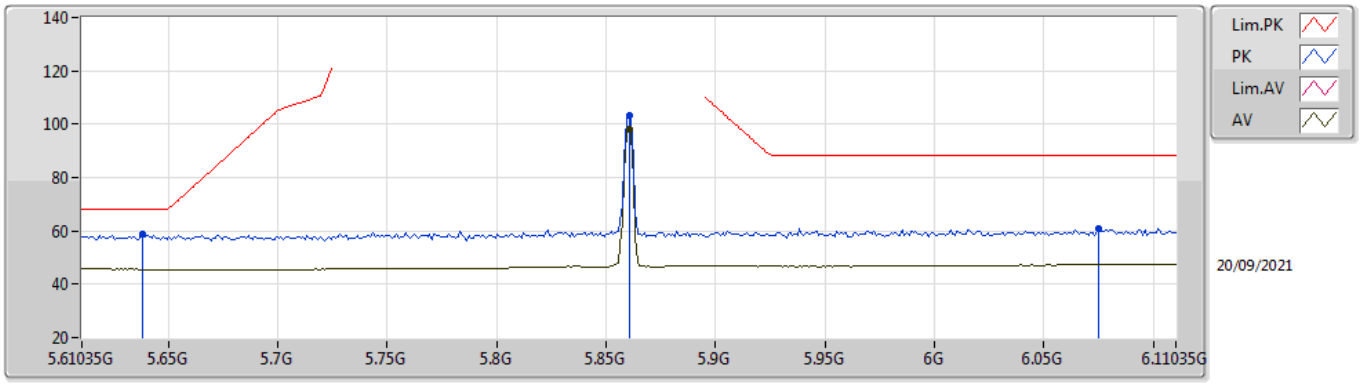


EUT X_1TX
Setting 0x12
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.69786G	56.87	74.00	-17.13	43.32	3	Horizontal	340	2.12	-	38.50	7.89	32.84
AV	11.69786G	49.90	54.00	-4.10	36.35	3	Horizontal	340	2.12	-	38.50	7.89	32.84

4-DQPSK

5860.35MHz_TnomVnom

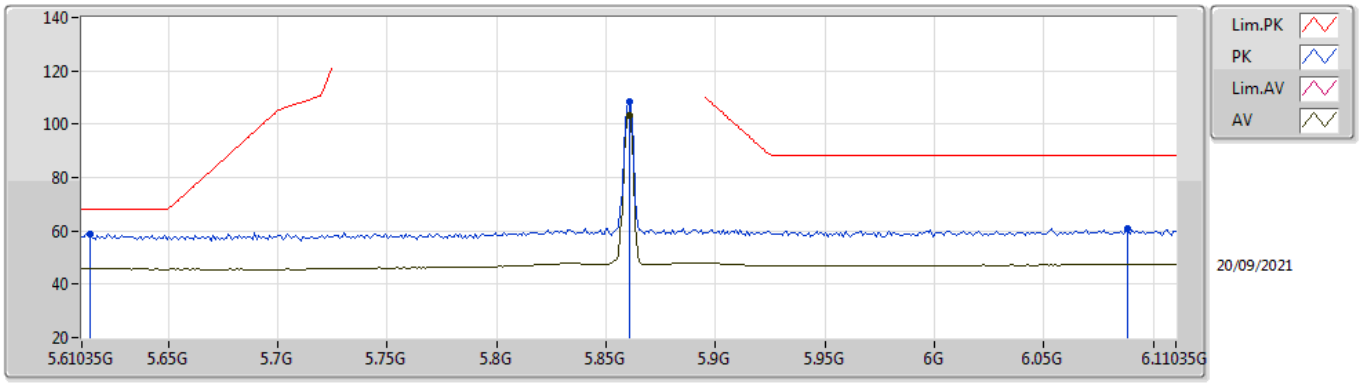


EUT X_1TX
Setting 0x12
01-A-B-2-10

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	5.63835G	58.61	68.20	-9.59	52.22	3	Vertical	103	2.96	-	33.88	5.42	32.91
PK	5.86035G	103.40	Inf	-Inf	96.28	3	Vertical	103	2.96	-	34.56	5.50	32.94
AV	5.86035G	98.24	Inf	-Inf	91.12	3	Vertical	103	2.96	-	34.56	5.50	32.94
PK	6.07535G	61.06	88.20	-27.14	53.11	3	Vertical	103	2.96	-	35.25	5.65	32.95

4-DQPSK

5860.35MHz_TnomVnom

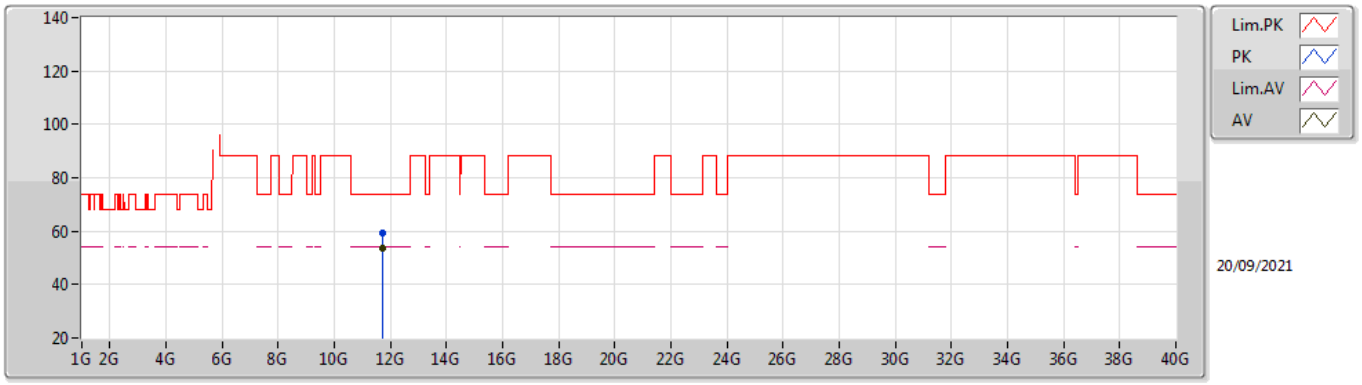


EUT X_1TX
Setting 0x12
01-A-B-2-10

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	5.61435G	58.84	68.20	-9.36	52.51	3	Horizontal	360	2.95	-	33.83	5.41	32.91
PK	5.86035G	108.29	Inf	-Inf	101.17	3	Horizontal	360	2.95	-	34.56	5.50	32.94
AV	5.86035G	103.19	Inf	-Inf	96.07	3	Horizontal	360	2.95	-	34.56	5.50	32.94
PK	6.08835G	60.82	88.20	-27.38	52.81	3	Horizontal	360	2.95	-	35.28	5.68	32.95

4-DQPSK

5860.35MHz_TnomVnom

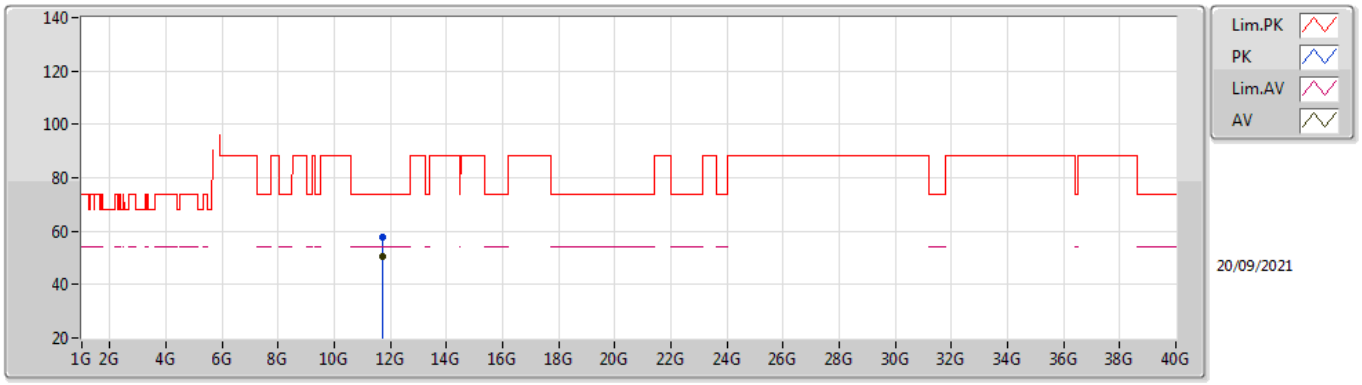


EUT X_1TX
Setting 0x12
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.71788G	59.22	74.00	-14.78	45.68	3	Vertical	357	2.01	-	38.48	7.90	32.84
AV	11.71788G	53.60	54.00	-0.40	40.06	3	Vertical	357	2.01	-	38.48	7.90	32.84

4-DQPSK

5860.35MHz_TnomVnom

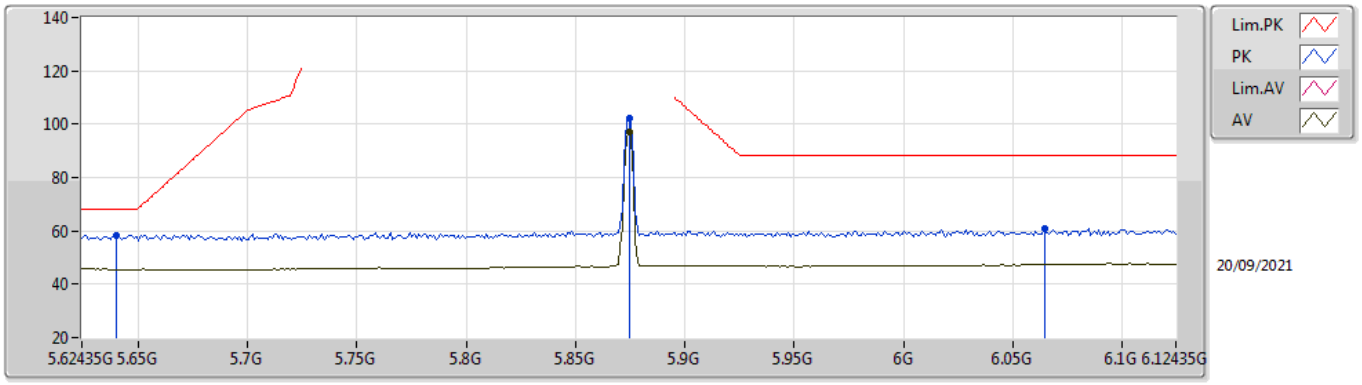


EUT X_1TX
Setting 0x12
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.71778G	57.97	74.00	-16.03	44.43	3	Horizontal	340	2.16	-	38.48	7.90	32.84
AV	11.71786G	50.64	54.00	-3.36	37.10	3	Horizontal	340	2.16	-	38.48	7.90	32.84

4-DQPSK

5874.35MHz_TnomVnom

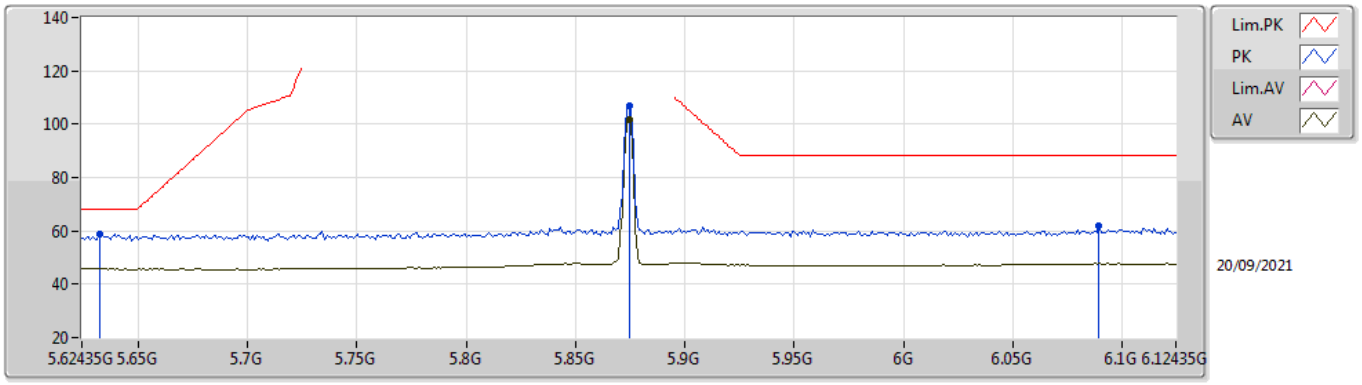


EUT X_1TX
Setting 0x12
01-A-B-2-10

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	5.64035G	58.27	68.20	-9.93	51.88	3	Vertical	103	2.93	-	33.88	5.42	32.91
PK	5.87435G	102.07	Inf	-Inf	94.86	3	Vertical	103	2.93	-	34.65	5.50	32.94
AV	5.87435G	97.03	Inf	-Inf	89.82	3	Vertical	103	2.93	-	34.65	5.50	32.94
PK	6.06435G	60.86	88.20	-27.34	52.95	3	Vertical	103	2.93	-	35.23	5.63	32.95

4-DQPSK

5874.35MHz_TnomVnom

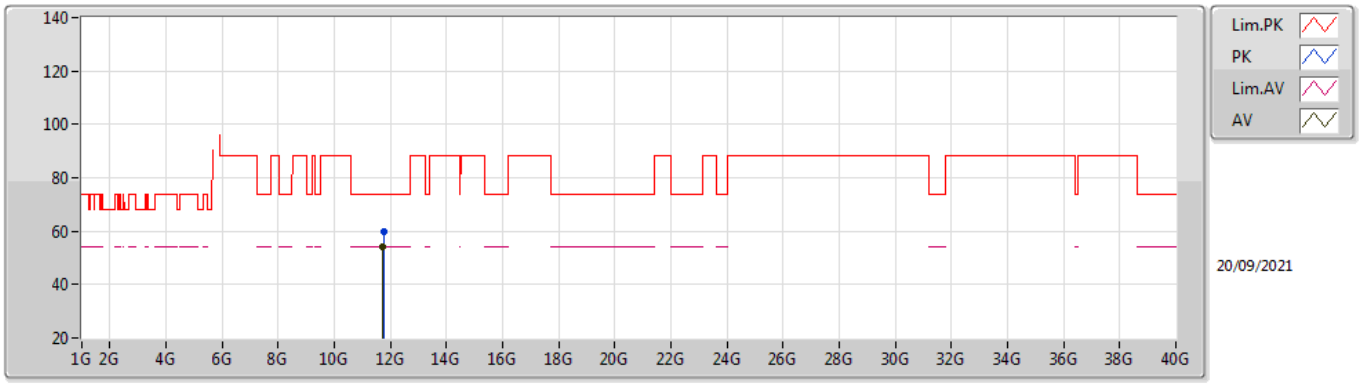


EUT X_1TX
Setting 0x12
01-A-B-2-10

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	5.63235G	58.73	68.20	-9.47	52.36	3	Horizontal	360	2.95	-	33.86	5.42	32.91
PK	5.87435G	106.87	Inf	-Inf	99.66	3	Horizontal	360	2.95	-	34.65	5.50	32.94
AV	5.87435G	101.80	Inf	-Inf	94.59	3	Horizontal	360	2.95	-	34.65	5.50	32.94
PK	6.08935G	61.74	88.20	-26.46	53.73	3	Horizontal	360	2.95	-	35.28	5.68	32.95

4-DQPSK

5874.35MHz_TnomVnom

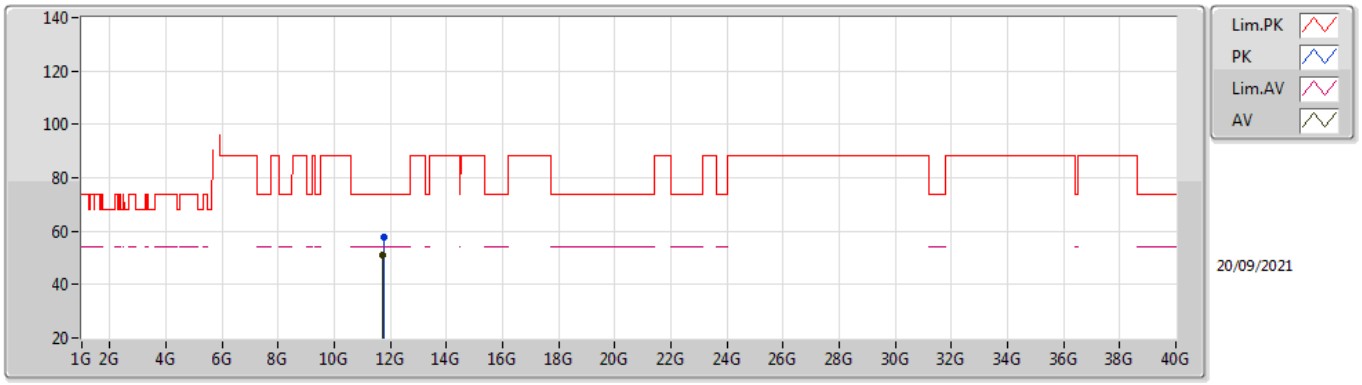


EUT X_1TX
Setting 0x12
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.74594G	59.82	74.00	-14.18	46.30	3	Vertical	357	1.95	-	38.45	7.91	32.84
AV	11.7459G	53.92	54.00	-0.08	40.40	3	Vertical	357	1.95	-	38.45	7.91	32.84

4-DQPSK

5874.35MHz_TnomVnom

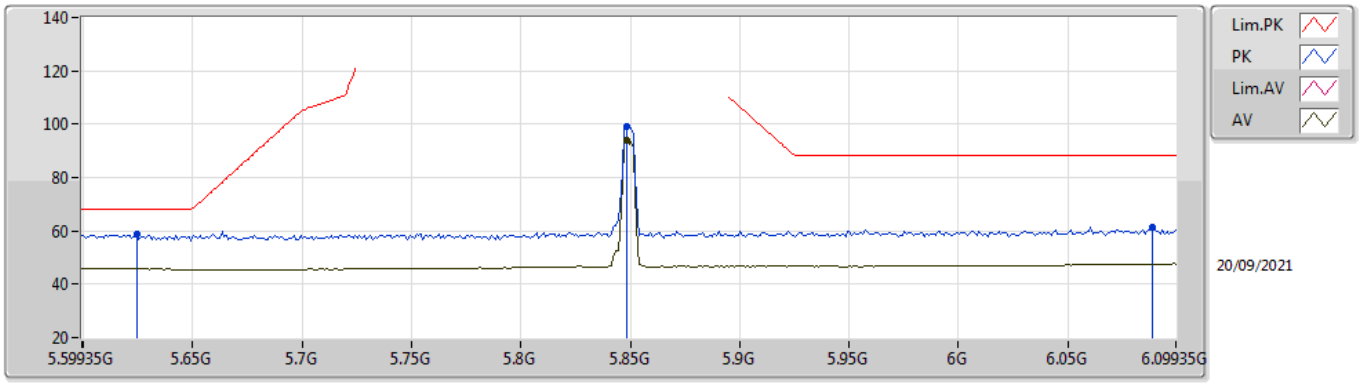


EUT X_1TX
Setting 0x12
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.74596G	57.97	74.00	-16.03	44.45	3	Horizontal	341	2.88	-	38.45	7.91	32.84
AV	11.7459G	51.03	54.00	-2.97	37.51	3	Horizontal	341	2.88	-	38.45	7.91	32.84

4-DQPSK

5849.35MHz_TnomVnom

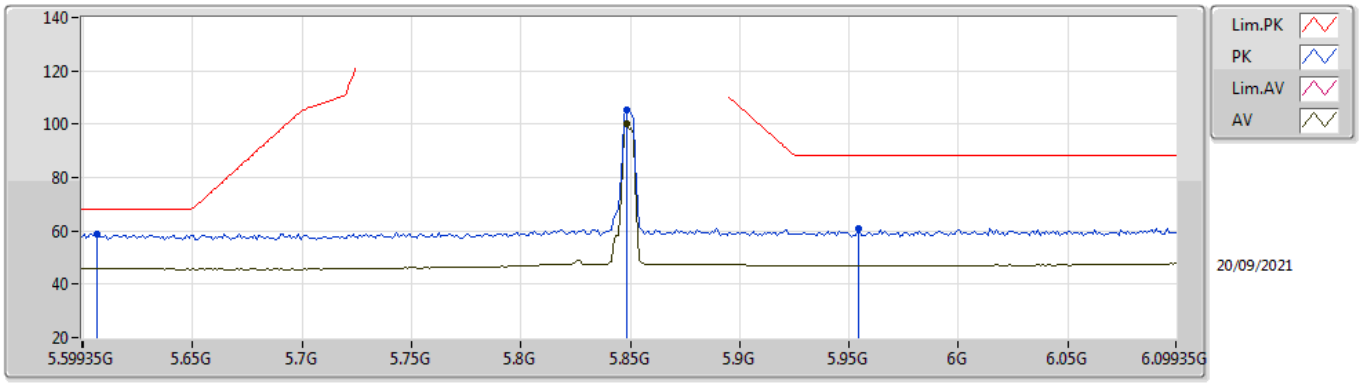


EUT X_1TX
Setting 0x12
01-A-B-2-10

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	5.62435G	58.78	68.20	-9.42	52.43	3	Vertical	99	2.95	-	33.85	5.41	32.91
PK	5.84835G	99.19	Inf	-Inf	92.13	3	Vertical	99	2.95	-	34.49	5.50	32.93
AV	5.84835G	93.93	Inf	-Inf	86.87	3	Vertical	99	2.95	-	34.49	5.50	32.93
PK	6.08835G	61.53	88.20	-26.67	53.52	3	Vertical	99	2.95	-	35.28	5.68	32.95

4-DQPSK

5849.35MHz_TnomVnom

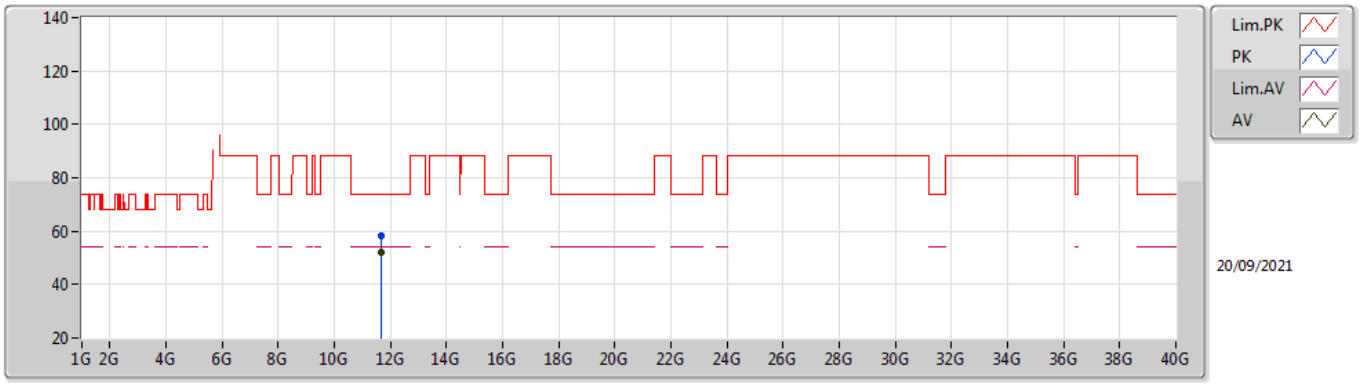


EUT X_1TX
Setting 0x12
01-A-B-2-10

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	5.60635G	59.02	68.20	-9.18	52.72	3	Horizontal	174	2.48	-	33.81	5.40	32.91
PK	5.84835G	105.24	Inf	-Inf	98.18	3	Horizontal	174	2.48	-	34.49	5.50	32.93
AV	5.84835G	99.92	Inf	-Inf	92.86	3	Horizontal	174	2.48	-	34.49	5.50	32.93
PK	5.95435G	61.12	88.20	-27.08	53.55	3	Horizontal	174	2.48	-	35.02	5.50	32.95

4-DQPSK

5849.35MHz_TnomVnom

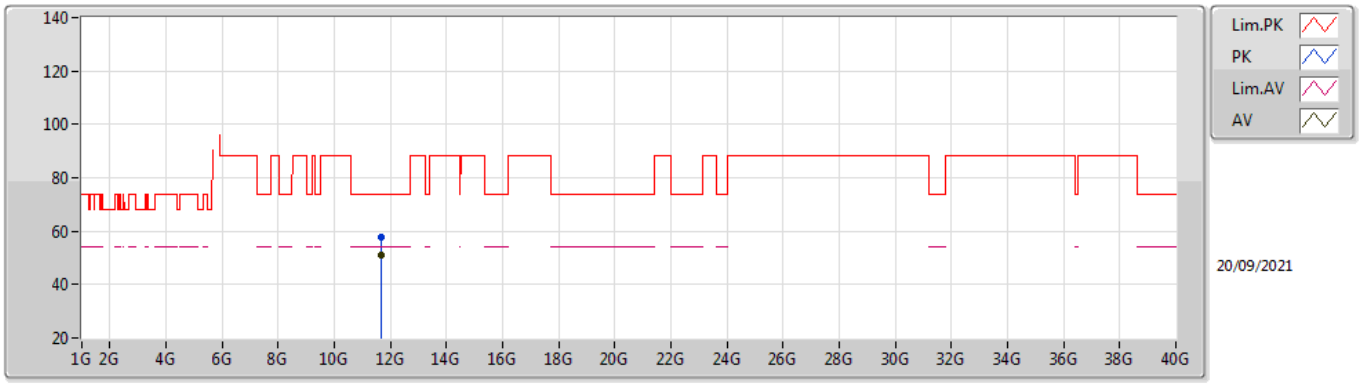


EUT X_1TX
Setting 0x12
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.69386G	58.51	74.00	-15.49	44.97	3	Vertical	3	1.80	-	38.49	7.89	32.84
AV	11.6939G	51.86	54.00	-2.14	38.32	3	Vertical	3	1.80	-	38.49	7.89	32.84

4-DQPSK

5849.35MHz_TnomVnom

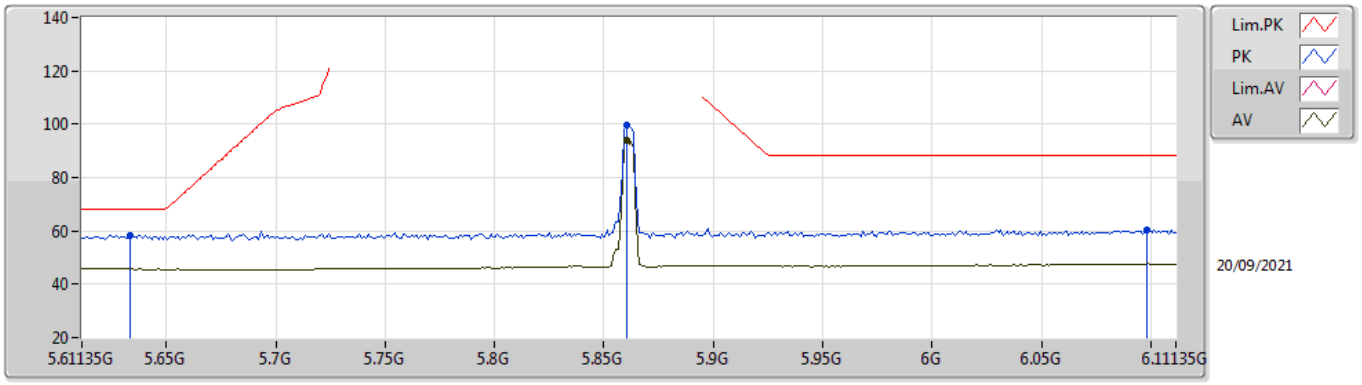


EUT X_1TX
Setting 0x12
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.6939G	57.95	74.00	-16.05	44.41	3	Horizontal	341	2.12	-	38.49	7.89	32.84
AV	11.69386G	50.86	54.00	-3.14	37.32	3	Horizontal	341	2.12	-	38.49	7.89	32.84

4-DQPSK

5861.35MHz_TnomVnom

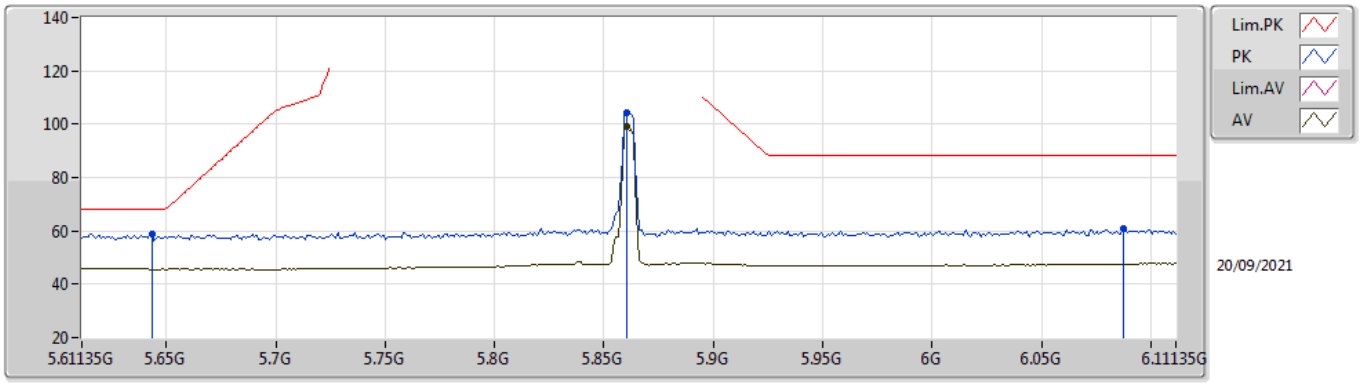


EUT X_1TX
Setting 0x12
01-A-B-2-10

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	5.63335G	58.49	68.20	-9.71	52.11	3	Vertical	104	2.95	-	33.87	5.42	32.91
PK	5.86035G	99.51	Inf	-Inf	92.39	3	Vertical	104	2.95	-	34.56	5.50	32.94
AV	5.86035G	94.19	Inf	-Inf	87.07	3	Vertical	104	2.95	-	34.56	5.50	32.94
PK	6.09835G	60.28	88.20	-27.92	52.23	3	Vertical	104	2.95	-	35.30	5.70	32.95

4-DQPSK

5861.35MHz_TnomVnom

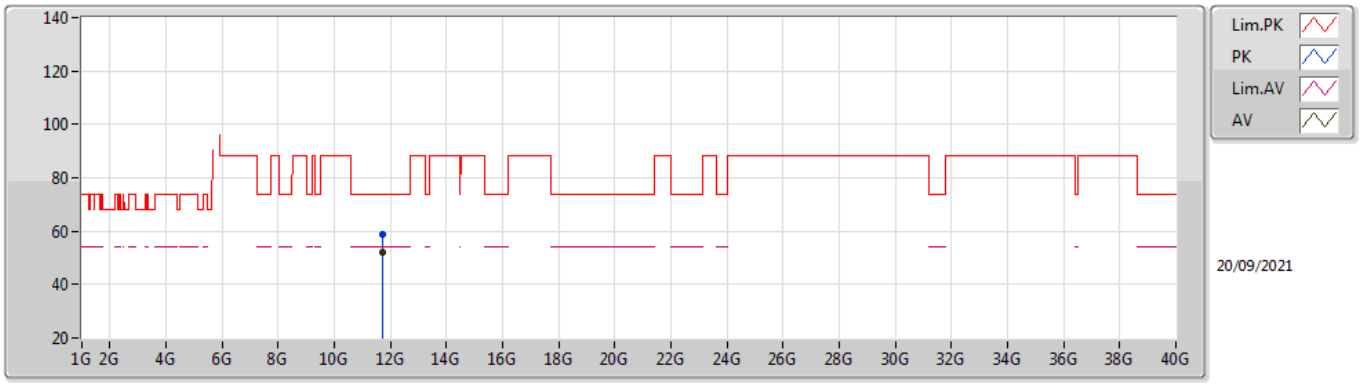


EUT X_1TX
Setting 0x12
01-A-B-2-10

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	5.64335G	58.96	68.20	-9.24	52.56	3	Horizontal	3	2.92	-	33.89	5.42	32.91
PK	5.86035G	104.39	Inf	-Inf	97.27	3	Horizontal	3	2.92	-	34.56	5.50	32.94
AV	5.86035G	99.10	Inf	-Inf	91.98	3	Horizontal	3	2.92	-	34.56	5.50	32.94
PK	6.08735G	60.85	88.20	-27.35	52.86	3	Horizontal	3	2.92	-	35.27	5.67	32.95

4-DQPSK

5861.35MHz_TnomVnom

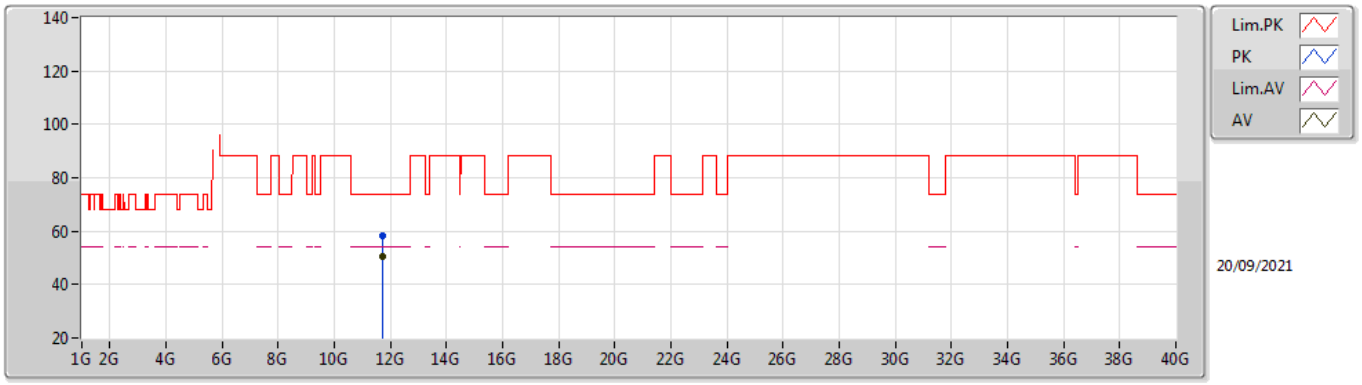


EUT X_1TX
Setting 0x12
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.7179G	58.80	74.00	-15.20	45.26	3	Vertical	5	1.00	-	38.48	7.90	32.84
AV	11.7179G	52.31	54.00	-1.69	38.77	3	Vertical	5	1.00	-	38.48	7.90	32.84

4-DQPSK

5861.35MHz_TnomVnom

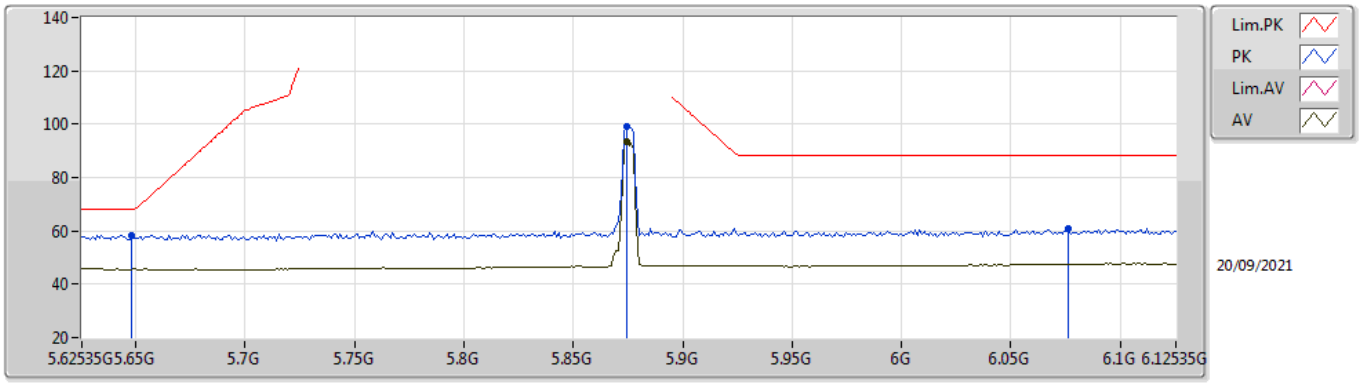


EUT X_1TX
Setting 0x12
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.71802G	58.44	74.00	-15.56	44.90	3	Horizontal	328	2.15	-	38.48	7.90	32.84
AV	11.7179G	50.51	54.00	-3.49	36.97	3	Horizontal	328	2.15	-	38.48	7.90	32.84

4-DQPSK

5875.35MHz_TnomVnom

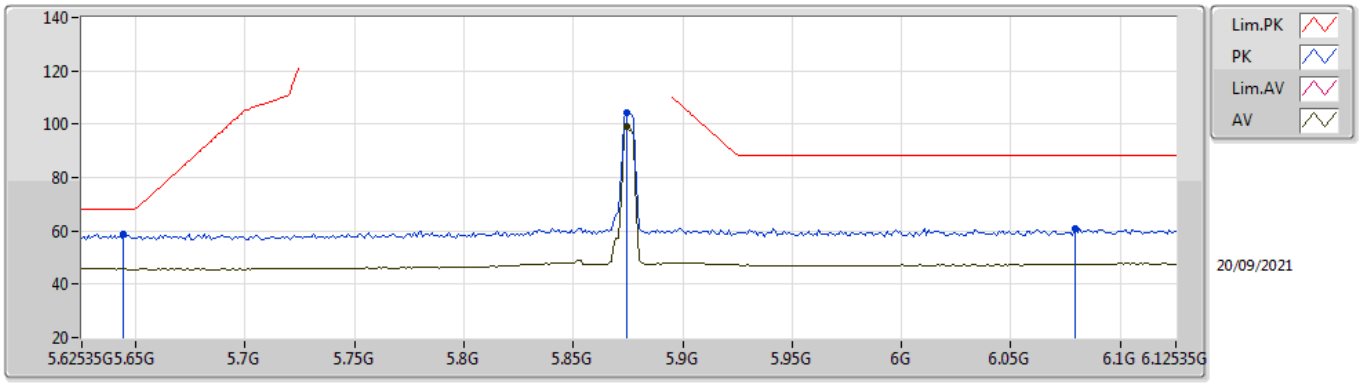


EUT X_1TX
Setting 0x12
01-A-B-2-10

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	5.64835G	58.47	68.20	-9.73	52.06	3	Vertical	106	2.93	-	33.90	5.42	32.91
PK	5.87435G	98.97	Inf	-Inf	91.76	3	Vertical	106	2.93	-	34.65	5.50	32.94
AV	5.87435G	93.69	Inf	-Inf	86.48	3	Vertical	106	2.93	-	34.65	5.50	32.94
PK	6.07635G	60.96	88.20	-27.24	53.01	3	Vertical	106	2.93	-	35.25	5.65	32.95

4-DQPSK

5875.35MHz_TnomVnom

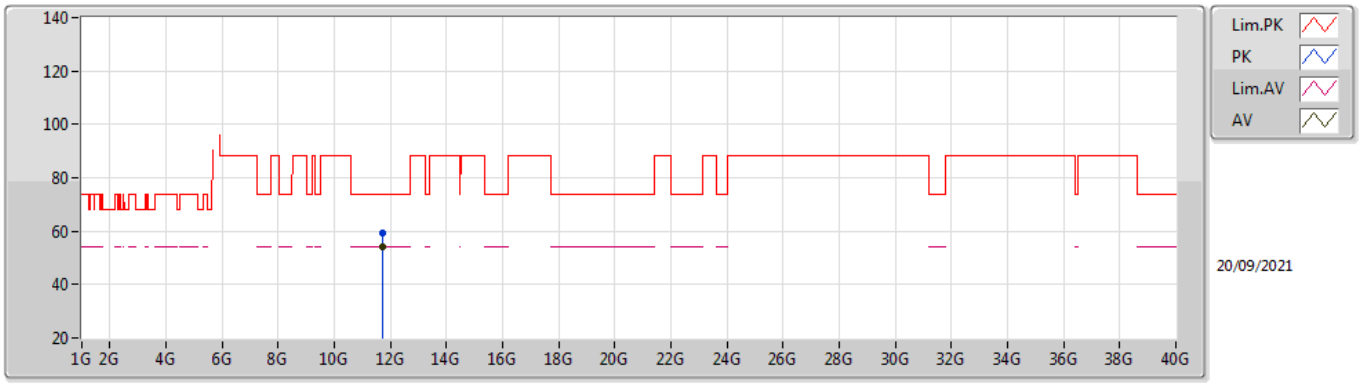


EUT X_1TX
Setting 0x12
01-A-B-2-10

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	5.64435G	58.97	68.20	-9.23	52.57	3	Horizontal	0	2.46	-	33.89	5.42	32.91
PK	5.87435G	104.23	Inf	-Inf	97.02	3	Horizontal	0	2.46	-	34.65	5.50	32.94
AV	5.87435G	98.92	Inf	-Inf	91.71	3	Horizontal	0	2.46	-	34.65	5.50	32.94
PK	6.07935G	60.84	88.20	-27.36	52.87	3	Horizontal	0	2.46	-	35.26	5.66	32.95

4-DQPSK

5875.35MHz_TnomVnom

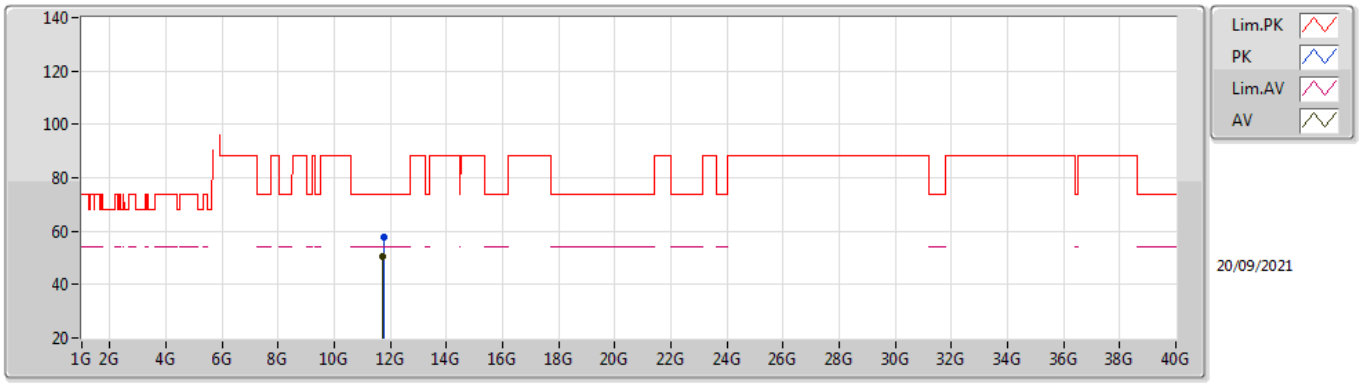


EUT X_1TX
Setting 0x12
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.7459G	59.42	74.00	-14.58	45.90	3	Vertical	355	2.02	-	38.45	7.91	32.84
AV	11.7459G	53.91	54.00	-0.09	40.39	3	Vertical	355	2.02	-	38.45	7.91	32.84

4-DQPSK

5875.35MHz_TnomVnom



EUT X_1TX
Setting 0x12
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.74598G	57.93	74.00	-16.07	44.41	3	Horizontal	341	2.15	-	38.45	7.91	32.84
AV	11.7459G	50.73	54.00	-3.27	37.21	3	Horizontal	341	2.15	-	38.45	7.91	32.84