FCC Radio Test Report

FCC ID	:	**TVE-512178E8741**
Equipment	:	**Secured Wireless Access Point**
Brand Name	:	**FORTINET**
Model Name	:	**FortiAP 443Kxxxxxx, FAP-443Kxxxxxx, FORTIAP-443Kxxxxxx (Where "x" can be used as "A-Z", or "0-9", or "-", or blank for software changes or marketing purposes only)**
Applicant	:	**Fortinet, Inc. 899 Kifer Road, Sunnyvale, CA 94086, USA**
Manufacturer	:	**Fortinet, Inc. 899 Kifer Road, Sunnyvale, CA 94086, USA**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Oct. 27, 2023, and testing was started from Nov. 08, 2023 and completed on Apr. 30, 2024. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.

Ben Tseng

Approved by: Ben Tseng

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)

Table of Contents

History of this test report

Report No.	Version	Description	Issued Date
FR370714-02BN	01	Initial issue of report	Apr. 12, 2024
FR370714-02BN	02	Update UNII-3 power setting (This report is the latest version replacing for the report issued on Apr. 12, 2024)	May 03, 2024

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	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 EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

Reviewed by: Barry Hsiao

Report Producer: Ann Hou

1 General Description

1.1 Information

Radio 4 (Scan radio) is only RX function.

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
Straddle 5710		5710	142 [1]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80), be (EHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5610	106-122 [2]
Straddle 5690		5690	138 [1]
5725-5850		5775	155 [1]
5150-5350	ac (VHT160), ax (HEW160), be (EHT160)	5250	50 [1]
5470-5725		5570	114 [1]

Non-Beamforming

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11a	20	4TX
5.25-5.35GHz	802.11a	20	4TX
5.47-5.725GHz	802.11a	20	4TX
5.725-5.85GHz	802.11a	20	4TX
5.15-5.25GHz	802.11be EHT20	20	4TX
5.25-5.35GHz	802.11be EHT20	20	4TX
5.47-5.725GHz	802.11be EHT20	20	4TX
5.725-5.85GHz	802.11be EHT20	20	4TX
5.15-5.25GHz	802.11be EHT40	40	4TX
5.25-5.35GHz	802.11be EHT40	40	4TX

5.47-5.725GHz	802.11be EHT40	40	4TX
5.725-5.85GHz	802.11be EHT40	40	4TX
5.15-5.25GHz	802.11be EHT80	80	4TX
5.25-5.35GHz	802.11be EHT80	80	4TX
5.47-5.725GHz	802.11be EHT80	80	4TX
5.725-5.85GHz	802.11be EHT80	80	4TX
5.15-5.25GHz	802.11be EHT160	160	4TX
5.25-5.35GHz	802.11be EHT160	160	4TX
5.47-5.725GHz	802.11be EHT160	160	4TX

Beamforming

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11be EHT20-BF	20	4TX
5.25-5.35GHz	802.11be EHT20-BF	20	4TX
5.47-5.725GHz	802.11be EHT20-BF	20	4TX
5.725-5.85GHz	802.11be EHT20-BF	20	4TX
5.15-5.25GHz	802.11be EHT40-BF	40	4TX
5.25-5.35GHz	802.11be EHT40-BF	40	4TX
5.47-5.725GHz	802.11be EHT40-BF	40	4TX
5.725-5.85GHz	802.11be EHT40-BF	40	4TX
5.15-5.25GHz	802.11be EHT80-BF	80	4TX
5.25-5.35GHz	802.11be EHT80-BF	80	4TX
5.47-5.725GHz	802.11be EHT80-BF	80	4TX
5.725-5.85GHz	802.11be EHT80-BF	80	4TX
5.15-5.25GHz	802.11be EHT160-BF	160	4TX
5.25-5.35GHz	802.11be EHT160-BF	160	4TX
5.47-5.725GHz	802.11be EHT160-BF	160	4TX
5.15-5.25GHz	802.11be EHT160-BF	160	4TX
5.25-5.35GHz	802.11be EHT160-BF	160	4TX
5.47-5.725GHz	802.11be EHT160-BF	160	4TX

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80 and VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- EHT20, EHT40, EHT80 and EHT160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- BWch is the nominal channel bandwidth.
- Evaluated EHT20/EHT40/EHT80/EHT160 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160/HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	AWAN	7102A0668000	Dipole	Reverse SMA	2.4G	Radio 1
					5G	Radio 2
2	AWAN	7102A0668000	Dipole	Reverse SMA	2.4G	Radio 1
					5G	Radio 2
3	AWAN	7102A0668000	Dipole	Reverse SMA	2.4G	Radio 1
					5G	Radio 2
4	AWAN	7102A0668000	Dipole	Reverse SMA	2.4G	Radio 1
					5G	Radio 2
5	AWAN	7102A0667000	Dipole	Reverse SMA	6E	Radio 3
6	AWAN	7102A0667000	Dipole	Reverse SMA	6E	Radio 3
7	AWAN	7102A0667000	Dipole	Reverse SMA	6E	Radio 3
8	AWAN	7102A0667000	Dipole	Reverse SMA	6E	Radio 3
9	AWAN	7102A0669000	Dipole	Reverse SMA	2.4G/5G/6E	Scan radio
10	AWAN	7102A0669000	Dipole	Reverse SMA	2.4G/5G/6E	Scan radio
11	Senao	5718A0736300	PIFA	I-Pex	BT& Zigbee	-
12	Quectel	7102A0656000	Patch	I-Pex	GPS	-
13	Quectel	Y4SEN00A1EA	Patch	Reverse SMA	GPS	-

Ant.	Port	Gain (dBi)										
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	BT/ Zigbee	GPS
1	1	2.09	3.8	3.29	4.33	3.96	-	-	-	-	-	-
2	2	3.21	4.66	5.01	5.49	5.28	-	-	-	-	-	-
3	3	2.14	4.51	5.64	5.94	5..78	-	-	-	-	-	-
4	4	2.42	4.08	3.89	5.43	5.25	-	-	-	-	-	-
5	1	-	-	-	-	-	4.44	4.67	4.72	5.69	-	-
6	2	-	-	-	-	-	5.23	4.75	5.27	4.4	-	-
7	3	-	-	-	-	-	4.46	4.71	5.87	5.89	-	-
8	4	-	-	-	-	-	5.30	4.53	5.86	5.8	-	-
9	1	2.12	4.25	3.56	4.66	4.47	5.88	5.30	5.29	4.25	-	-
10	2	2.22	4.66	5.90	5.63	5.49	5.81	5.83	5.90	4.79	-	-
11	1	-	-	-	-	-	-	-	-	-	4.5	-
12	1	-	-	-	-	-	-	-	-	-	-	-0.5
13	2	-	-	-	-	-	-	-	-	-	-	1.4

Composite Gain (dBi)										
	2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	5.885G	6.175G	6.475G	6.695G	6.995G
DG [1SS]	5.45	8.76	8.85	9.06	9.27	9.23	8.72	8.18	8.76	8.30
DG [2SS]	3.21	5.76	5.85	6.06	6.27	6.23	5.72	5.18	5.87	5.89
DG [4SS]	3.21	4.66	5.64	5.94	5.78	5.87	5.30	4.75	5.87	5.89

Note 1: The EUT has thirteen antennas.

Note 2: The antenna 13 mentioned above will not be sold with the EUT in the market

Note 3: The composite gain is derived as KDB 662911 D03 v01 which was used as directional gain. For more detail information, please refer to the Antenna Pattern Report AP370714-03.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax mode (4TX/4RX)

Ant. 1 (port 1) , Ant. 2 (port 2) , Ant. 3 (port 3) and Ant. 4 (port 4) could transmit/receive simultaneously.

For IEEE 802.11 b/g/n/VHT/ax mode (2RX)

Ant. 9 (port 1) and Ant. 10 (port 2) could receive simultaneously.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be mode (4TX/4RX)

Ant. 1 (port 1) , Ant. 2 (port 2) , Ant. 3 (port 3) and Ant. 4 (port 4) could transmit/receive simultaneously.

For IEEE 802.11 a/n/ac/ax/be mode (2RX)

Ant. 9 (port 1) and Ant. 10 (port 2) could receive simultaneously.

For 6GHz function:

For IEEE 802.11 ax/be mode (4TX/4RX)

Ant. 5 (port 1) , Ant. 6 (port 2) , Ant. 7 (port 3) and Ant. 8 (port 4) could transmit/receive simultaneously.

For IEEE 802.11ax/be mode (2RX)

Ant. 9 (port 1) and Ant. 10 (port 2) could receive simultaneously.

For BT function:
For IEEE 802.15.1 Bluetooth mode (1TX/1RX)
Ant. 11 (port 1) could transmit/receive.
For 802.15.4 function:
For IEEE 802.15.4 mode (1TX/1RX)
Ant. 11 (port 1) could transmit/receive.

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From AC Adapter			
EUT Function	☐	Outdoor AP	☒	Indoor AP
	☐	Fixed P2P AP	☐	Client
Beamforming Function	☒	With beamforming	☐	Without beamforming
TPC Function	☒	With TPC Function	☐	Without TPC Function
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Resource Unit(802.11ax)	☒	Full RU	☐	Partial RU

Type of EUT		
☒	Stand-alone	
☐	Combined (EUT where the radio part is fully integrated within another device)	
	Combined Equipment - Brand Name / Model No.:	…
☐	Plug-in radio (EUT intended for a variety of host systems)	
	Host System - Brand Name / Model No.:	
☐	Other:	

1.1.4 Mode Test Duty Cycle

Non-Beamforming

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_4TX	0.929	0.32	1.976m	1k
802.11be EHT20_Nss1,(MCS0)_4TX	0.732	1.35	5.452m	300
802.11be EHT40_Nss1,(MCS0)_4TX	0.781	1.07	5.452m	300
802.11be EHT80_Nss1,(MCS0)_4TX	0.821	0.86	5.452m	300
802.11be EHT160_Nss1,(MCS0)_4TX	0.775	1.11	5.452m	300

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Beamforming

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.732	1.35	5.452m	300
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.781	1.07	5.452m	300
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.821	0.86	5.452m	300
802.11be EHT160-BF_Nss1,(MCS0)_4TX	0.775	1.11	5.452m	300

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

1.1.5 Table for Multiple Listing

The model names in the following table are all refer to the identical product.

Model Name	Description
FortiAP 443Kxxxxxx, FAP-443Kxxxxxx, FORTIAP-443Kxxxxxx (Where "x" can be used as "A-Z", or "0-9", or “-", or blank for software changes or marketing purposes only)	All the models are identical, the different model served as marketing strategy.

From the above models, model: FAP-443K was selected as representative model for the test and its data was recorded in this report.

1.2 Testing Applied 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
- KDB 789033 D02 v02r01

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

- KDB 662911 D01 v02r01
- KDB 662911 D03 v01
- KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab.：Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua **(TAF:** 3785**)**	**ADD:** No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		**FAX:** 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
AC Conduction	CO04-HY	Daniel Lin	21.3~22.4°C / 49~53%	09/Dec/2023
RF Conducted	TH07-HY	Xun Hsieh	22.5~23.6°C / 54~58%	25/Nov/2023~04/Dec/2023
RF Conducted (UNII-3)	TH07-HY	Xun Hsieh	22.2~23.4°C / 50~52%	30/Apr/2024
Radiated	03CH02-HY	Daniel Lin	23.1~24.8°C / 59.2~62.4%	14/Nov/2023~25/Nov/2023
Radiated (co-location)	03CH02-HY	Lego Lin	23.1~24.2°C / 53.5~60.2%	08/Nov/2023~09/Nov/2023
☐ Wen 33rd. St. **(TAF:** 3785**)**	**ADD:** No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		**FAX:** 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				

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**
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Emission Bandwidth	3 MHz	Confidence levels of 95%
Maximum Conducted Output Power	2 dB	Confidence levels of 95%
Power Spectral Density	2 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	Confidence levels of 95%
Receiver Radiated Unwanted Emissions	4.8 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	qdart_conn.win.1.0_installer_00099

Non-Beamforming

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	18.5
5200MHz	19
5240MHz	19
5260MHz	13
5300MHz	13
5320MHz	13
5500MHz	13
5580MHz	13
5700MHz	13
5720MHz Straddle 5.47-5.725GHz	13
5720MHz Straddle 5.725-5.85GHz	13
5745MHz	22
5785MHz	22
5825MHz	23
802.11be EHT20_Nss1,(MCS0)_4TX	-
5180MHz	17.5
5200MHz	18
5240MHz	18.5
5260MHz	12.5
5300MHz	12
5320MHz	12
5500MHz	12.5
5580MHz	12.5
5700MHz	12
5720MHz Straddle 5.47-5.725GHz	12
5720MHz Straddle 5.725-5.85GHz	12
5745MHz	21.5
5785MHz	22

Mode	Power Setting
5825MHz	22.5
802.11be EHT40_Nss1,(MCS0)_4TX	-
5190MHz	15
5230MHz	19.5
5270MHz	16
5310MHz	15.5
5510MHz	16.5
5550MHz	16.5
5670MHz	16
5710MHz Straddle 5.47-5.725GHz	16
5710MHz Straddle 5.725-5.85GHz	16
5755MHz	21
5795MHz	21.5
802.11be EHT80_Nss1,(MCS0)_4TX	-
5210MHz	15
5290MHz	15.5
5530MHz	16
5610MHz	16
5690MHz Straddle 5.47-5.725GHz	16
5690MHz Straddle 5.725-5.85GHz	16
5775MHz	19
802.11be EHT160_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	14.5
5250MHz Straddle 5.25-5.35GHz	14.5
5570MHz	14
802.11be EHT240_Nss1,(MCS0)_4TX	-
5650MHz Straddle 5.47-5.725GHz	15.5
5650MHz Straddle 5.725-5.85GHz	15.5

Beamforming

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
5180MHz	17.5
5200MHz	18
5240MHz	18.5
5260MHz	12.5

Mode	Power Setting
5300MHz	12
5320MHz	12
5500MHz	12.5
5580MHz	12.5
5700MHz	12
5720MHz Straddle 5.47-5.725GHz	12
5720MHz Straddle 5.725-5.85GHz	12
5745MHz	18.5
5785MHz	18.5
5825MHz	19.5
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
5190MHz	15
5230MHz	19
5270MHz	13
5310MHz	13
5510MHz	13.5
5550MHz	13.5
5670MHz	13
5710MHz Straddle 5.47-5.725GHz	13.5
5710MHz Straddle 5.725-5.85GHz	13.5
5755MHz	18
5795MHz	18.5
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-
5210MHz	15
5290MHz	13
5530MHz	13
5610MHz	13
5690MHz Straddle 5.47-5.725GHz	13
5690MHz Straddle 5.725-5.85GHz	13
5775MHz	19
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	14.5
5250MHz Straddle 5.25-5.35GHz	14.5
5570MHz	12.5

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	Adapter mode

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

The Worst Case Mode for Following Conformance Tests			
Tests Item	Unwanted Emissions		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode < 1GHz	CTX		
1	Adapter mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT			V

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	Radio 1_2.4GHz+Radio 2_5G+Radio 3_6E+Bluetooth
2	Radio 1_2.4GHz+Radio 2_5G+Radio 3_6E+Zigbee
Refer to Sporton Test Report No.: FA370714-02 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
Bracket ceiling mount 1	**Brand Name**	DRAGONJET CORPORTION	**Model Name**	CLIP CEILING 9/16 LFP
Bracket ceiling mount 2	**Brand Name**	DRAGONJET CORPORTION	**Model Name**	CLIP CEILING 15/16 LFP

Reminder: Regarding to more detail and other information, please refer to user manual.

2.4 Support Equipment

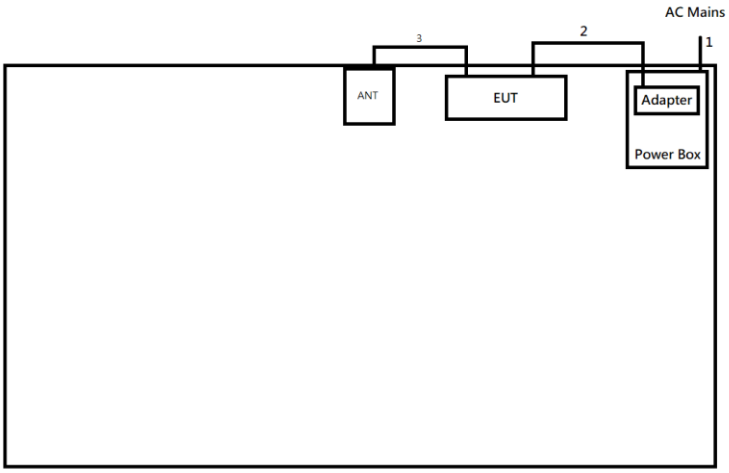
Support Equipment – AC Conduction					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Adapter	ASIAN POWER DEVICES INC.	WA-48A12R	-	Provided by Customer

Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	AC Adapter	ASIAN POWER DEVICES INC.	WA-48A12R	-	Provided by Customer

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	AC Adapter	ASIAN POWER DEVICES INC.	WA-48A12R	-	Provided by Customer

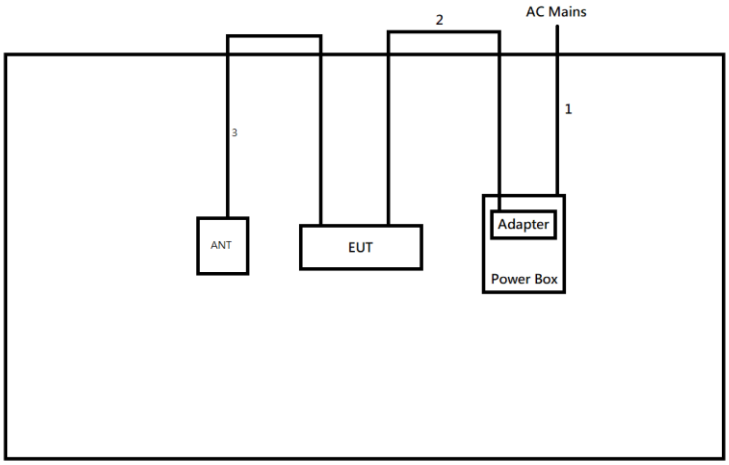
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)
1	AC Power cable	No	1.8
2	DC Power cable	No	1.5
3	ANT cable	No	3.0

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)
1	AC Power cable	No	1.8
2	DC Power cable	No	1.5
3	ANT cable	No	3.0

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	**Quasi-Peak**	**Average**
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50
Note 1: * Decreases with the logarithm of the frequency.		

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

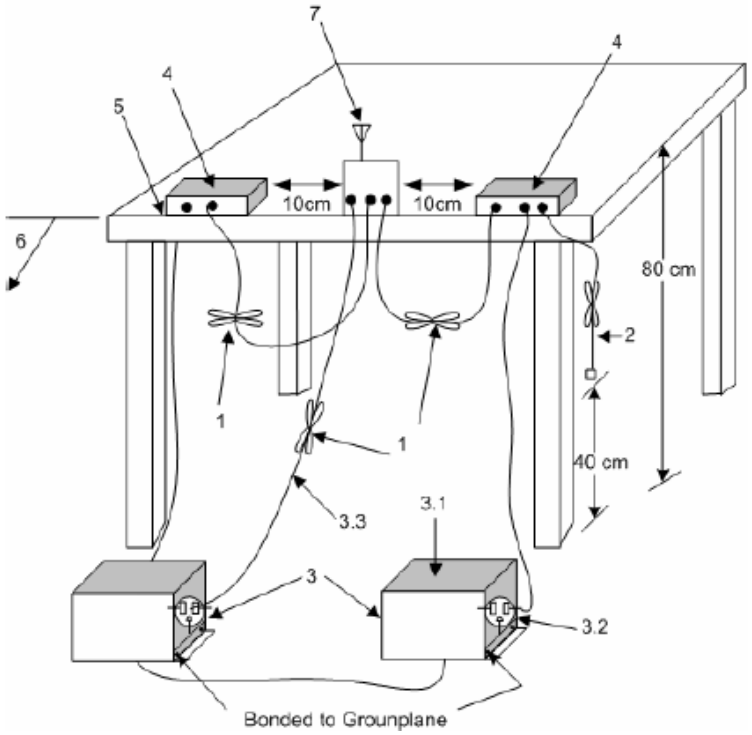
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) +LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup

AC Power-line Conducted Emissions



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit
UNII Devices
☒ For the 5.15-5.25 GHz band, N/A
☒ For the 5.25-5.35 GHz band, N/A
☒ For the 5.47-5.725 GHz band, N/A
☒ For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

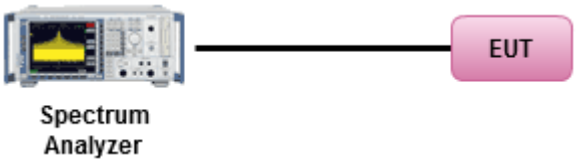
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
▪ For the emission bandwidth shall be measured using one of the options below:	
	☒ Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.
	☐ Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
	☐ Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted 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 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 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 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 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 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 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 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 1 W.
P_{Out} = maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

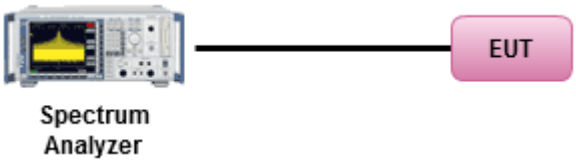
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

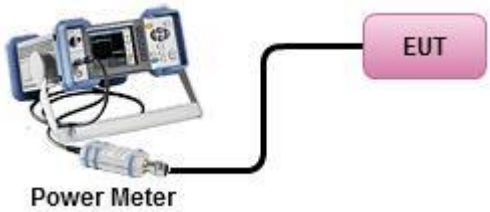
Test Method	
▪ Maximum Conducted Output Power	
	Duty cycle ≥ 98%
	☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle < 98%
	☒ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
	☒ Refer as KDB 789033, clause E Method PM (using an RF average power meter).
▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as 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]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

For Straddle channel

RF Output Power (Spectrum Analyzer)


For Other channel

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density 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 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 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 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.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

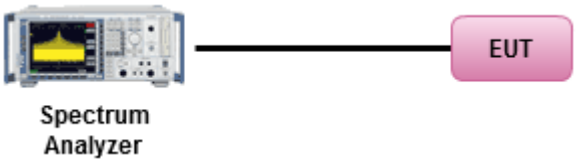
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:		
	☐ Refer as 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%	
	☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).	
	Duty cycle < 98%	
	☒ Refer as 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:	
		▪ Measure and sum the spectra across the outputs. Refer as 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.
	▪	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]) $EIRP_{total} = PPSD_{total} + DG$

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated 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	5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m]

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

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].
▪ For the transmitter unwanted emissions shall be measured using following options below:
▪ Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
▪ Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒ Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.
☒ Refer as KDB 789033, clause G)5) (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.
▪ Use the following spectrum analyzer settings:
▪ Set RBW=100 kHz for f < 1 GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
▪ Set RBW = 1 MHz, VBW= 3MHz for f ≥ 1 GHz for peak measurement. For average measurement, refer as 1.1.4.
▪ KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.
▪ Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
▪ Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

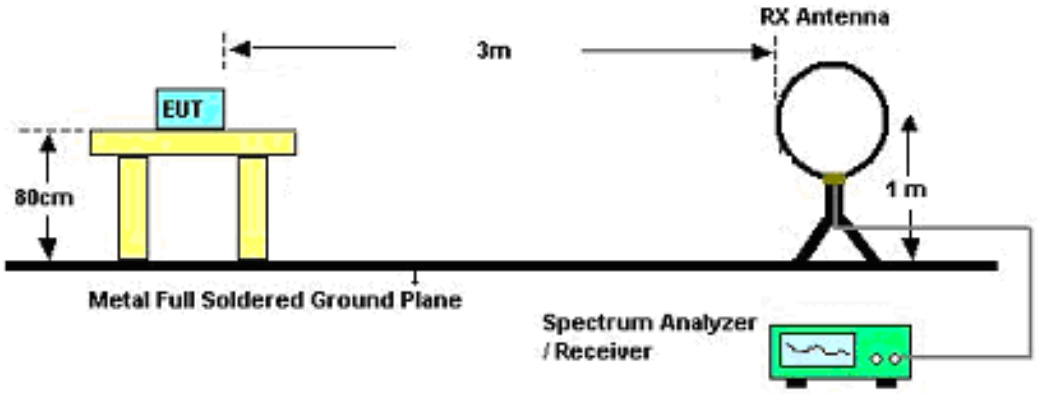
3.5.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

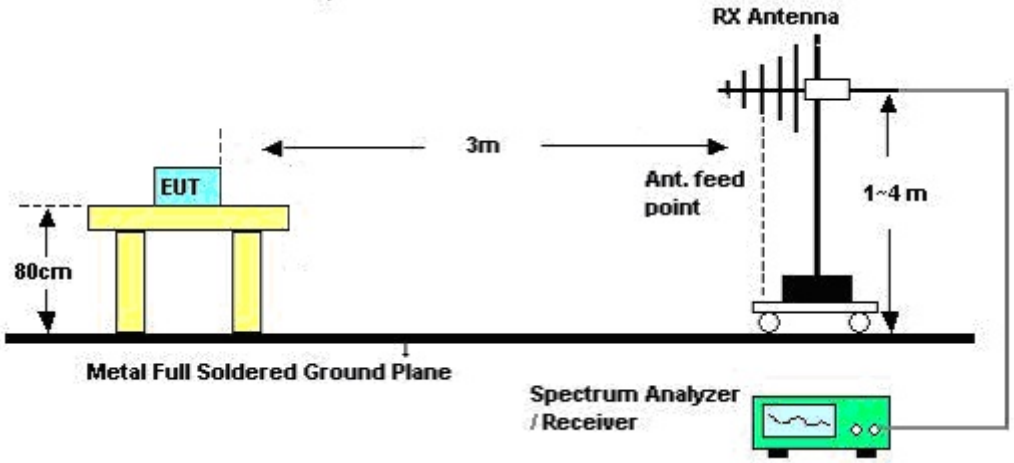
3.5.5 Test Setup

Transmitter Radiated Unwanted Emissions

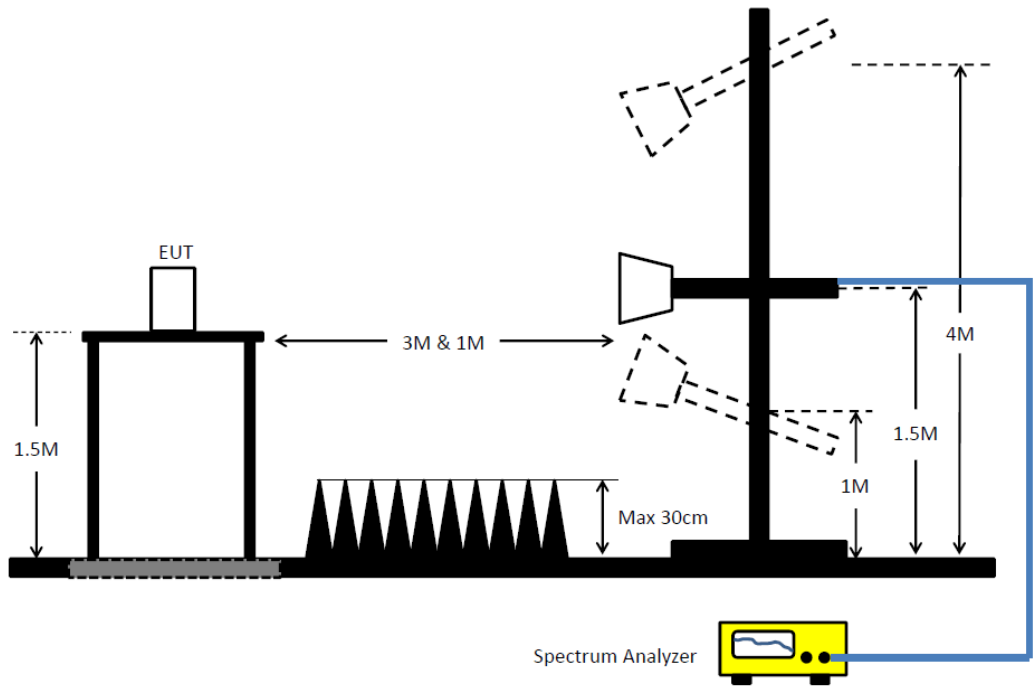
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR	102051	9kHz ~ 3.6GHz	16/May/2023	15/May/2024
Two-Line V-Network	R&S	ENV 216	101295	9kHz ~ 30MHz	31/Jan/2023	30/Jan/2024
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9kHz ~ 200MHz	28/Feb/2023	27/Feb/2024
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	18/Oct/2023	17/Oct/2024
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test (Non-Beamforming)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	9kHz~40GHz	14/Feb/2023	13/Feb/2024
Signal Analyzer	R&S	FSV 40	101515	9kHz~40GHz	02/Feb/2024	01/Feb/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	20/Oct/2023	19/Oct/2024
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	14/Dec/2022	13/Dec/2023
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	14/Dec/2022	13/Dec/2023
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	15/Dec/2023	14/Dec/2024
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	15/Dec/2023	14/Dec/2024
SENSE-15407_NII	Sporton	V5.11.18	N/A	N/A	N/A	N/A

Instrument for Conducted Test (Beamforming)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	9kHz~40GHz	14/Feb/2023	13/Feb/2024
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	09/Apr/2024	08/Apr/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	20/Oct/2023	19/Oct/2024
Power Meter	Anritsu	ML2495A	949003	300MHz~40GHz	17/Feb/2024	26/Feb/2025
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	14/Dec/2022	13/Dec/2023
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	14/Dec/2022	13/Dec/2023
Pulse Sensor	Anritsu	MA2411B	917017	300MHz~40GHz	17/Feb/2024	26/Feb/2025
SENSE-15407_NII	Sporton	V5.11.18	N/A	N/A	N/A	N/A

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3m	29/Jul/2023	28/Jul/2024
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	28/Jul/2023	27/Jul/2024
EMI Test Receiver	R&S	ESR	102052	9kHz~3.6GHz	26/May/2023	25/May/2024
Signal Analyzer	R&S	FSP 40	100305	9kHz~40GHz	25/Mar/2023	24/Mar/2024
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	23/Mar/2023	22/Mar/2024
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723/2	30MHz~1GHz	27/Aug/2023	26/Aug/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	23/Sep/2023	22/Sep/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	01/Jun/2023	31/May/2024
RF Cable	MVE	400LL+SN 200207	03CH02-cable-02	9kHz~30MHz	20/Dec/2022	19/Dec/2023
RF Cable	MVE	400LL+SN 200207	03CH02-cable-02	30MHz~1GHz	20/Dec/2022	19/Dec/2023
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	03CH02-cable-01	1GHz~40GHz	10/Feb/2023	09/Feb/2024
Amplifier	Aglient	8447D	2944A11149	100kHz~1.3GHz	27/Jun/2023	26/Jun/2024
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	24/Oct/2023	23/Oct/2024
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	16/Mar/2023	15/Mar/2024
SENSE-15407-NII	Sporton	V5.11.11	NA	NA	NA	NA

Instrument for Radiated Test (Co-location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	28/Jul/2023	27/Jul/2024
Signal Analyzer	R&S	FSP 40	100305	9kHz~40GHz	25/Mar/2023	24/Mar/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	23/Sep/2023	22/Sep/2024
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	03CH02-cable-01	1GHz~40GHz	10/Feb/2023	09/Feb/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	25/Mar/2023	24/Mar/2024
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	24/Oct/2023	23/Oct/2024
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~40GHz	16/Mar/2023	15/Mar/2024
SENSE-EMI	Sporton	V5.11.6	N/A	N/A	N/A	N/A

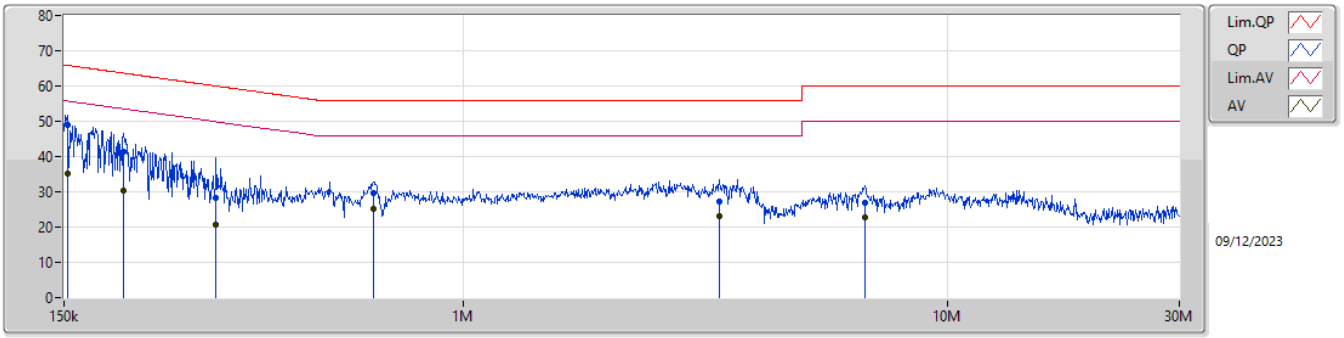
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	152.414k	49.03	65.87	-16.84	Line

Result

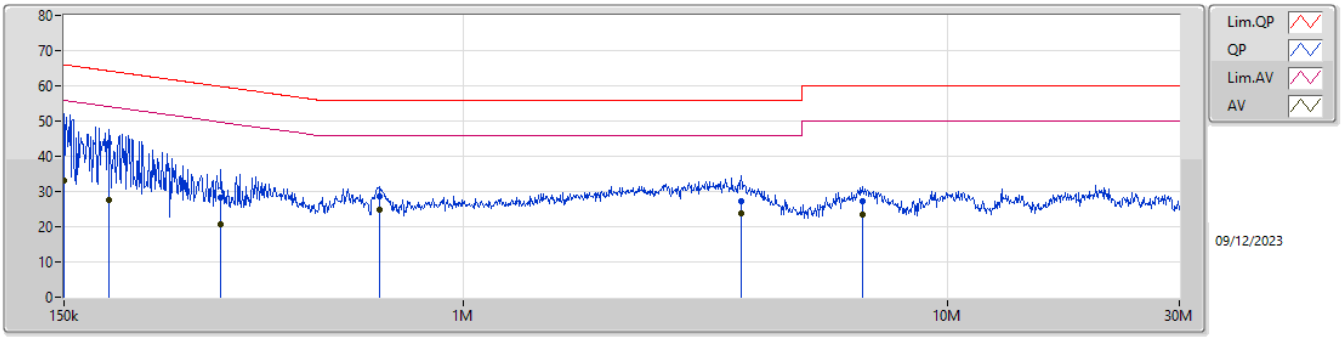
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	152.414k	49.03	65.87	-16.84	Line
Mode 1	Pass	AV	152.414k	35.15	55.87	-20.72	Line
Mode 1	Pass	QP	199.152k	41.46	63.65	-22.19	Line
Mode 1	Pass	AV	199.152k	30.32	53.65	-23.33	Line
Mode 1	Pass	QP	308.954k	28.42	60.00	-31.58	Line
Mode 1	Pass	AV	308.954k	20.75	50.00	-29.25	Line
Mode 1	Pass	QP	651.775k	29.67	56.00	-26.33	Line
Mode 1	Pass	AV	651.775k	25.29	46.00	-20.71	Line
Mode 1	Pass	QP	3.376M	27.12	56.00	-28.88	Line
Mode 1	Pass	AV	3.376M	22.98	46.00	-23.02	Line
Mode 1	Pass	QP	6.735M	26.90	60.00	-33.10	Line
Mode 1	Pass	AV	6.735M	22.64	50.00	-27.36	Line
Mode 1	Pass	QP	150k	48.36	66.00	-17.64	Neutral
Mode 1	Pass	AV	150k	33.20	56.00	-22.80	Neutral
Mode 1	Pass	QP	186.085k	43.81	64.20	-20.39	Neutral
Mode 1	Pass	AV	186.085k	27.65	54.20	-26.55	Neutral
Mode 1	Pass	QP	316.443k	28.37	59.80	-31.43	Neutral
Mode 1	Pass	AV	316.443k	20.74	49.80	-29.06	Neutral
Mode 1	Pass	QP	670.245k	28.69	56.00	-27.31	Neutral
Mode 1	Pass	AV	670.245k	24.67	46.00	-21.33	Neutral
Mode 1	Pass	QP	3.745M	27.34	56.00	-28.66	Neutral
Mode 1	Pass	AV	3.745M	23.73	46.00	-22.27	Neutral
Mode 1	Pass	QP	6.655M	27.13	60.00	-32.87	Neutral
Mode 1	Pass	AV	6.655M	23.43	50.00	-26.57	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	152.414k	49.03	65.87	-16.84	19.37	Line	-	29.66	9.59	0.03	9.75
AV	152.414k	35.15	55.87	-20.72	19.37	Line	-	15.78	9.59	0.03	9.75
QP	199.152k	41.46	63.65	-22.19	19.30	Line	-	22.16	9.59	0.03	9.68
AV	199.152k	30.32	53.65	-23.33	19.30	Line	-	11.02	9.59	0.03	9.68
QP	308.954k	28.42	60.00	-31.58	19.37	Line	-	9.05	9.60	0.04	9.73
AV	308.954k	20.75	50.00	-29.25	19.37	Line	-	1.38	9.60	0.04	9.73
QP	651.775k	29.67	56.00	-26.33	19.44	Line	-	10.23	9.61	0.05	9.78
AV	651.775k	25.29	46.00	-20.71	19.44	Line	-	5.85	9.61	0.05	9.78
QP	3.376M	27.12	56.00	-28.88	19.57	Line	-	7.55	9.66	0.12	9.79
AV	3.376M	22.98	46.00	-23.02	19.57	Line	-	3.41	9.66	0.12	9.79
QP	6.735M	26.90	60.00	-33.10	19.65	Line	-	7.25	9.70	0.16	9.79
AV	6.735M	22.64	50.00	-27.36	19.65	Line	-	2.99	9.70	0.16	9.79

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	48.36	66.00	-17.64	19.39	Neutral	-	28.97	9.60	0.03	9.76
AV	150k	33.20	56.00	-22.80	19.39	Neutral	-	13.81	9.60	0.03	9.76
QP	186.085k	43.81	64.20	-20.39	19.33	Neutral	-	24.48	9.60	0.03	9.70
AV	186.085k	27.65	54.20	-26.55	19.33	Neutral	-	8.32	9.60	0.03	9.70
QP	316.443k	28.37	59.80	-31.43	19.37	Neutral	-	9.00	9.60	0.04	9.73
AV	316.443k	20.74	49.80	-29.06	19.37	Neutral	-	1.37	9.60	0.04	9.73
QP	670.245k	28.69	56.00	-27.31	19.44	Neutral	-	9.25	9.61	0.05	9.78
AV	670.245k	24.67	46.00	-21.33	19.44	Neutral	-	5.23	9.61	0.05	9.78
QP	3.745M	27.34	56.00	-28.66	19.56	Neutral	-	7.78	9.64	0.13	9.79
AV	3.745M	23.73	46.00	-22.27	19.56	Neutral	-	4.17	9.64	0.13	9.79
QP	6.655M	27.13	60.00	-32.87	19.62	Neutral	-	7.51	9.67	0.16	9.79
AV	6.655M	23.43	50.00	-26.57	19.62	Neutral	-	3.81	9.67	0.16	9.79

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	24.255M	17.217M	17M2D1D	20.735M	16.69M
802.11be EHT20_Nss1,(MCS0)_4TX	24.31M	19.19M	19M2D1D	20.9M	18.941M
802.11be EHT40_Nss1,(MCS0)_4TX	50.71M	38.031M	38M0D1D	40.48M	37.731M
802.11be EHT80_Nss1,(MCS0)_4TX	84.48M	77.761M	77M8D1D	83.82M	77.361M
802.11be EHT160_Nss1,(MCS0)_4TX	81.2M	77.641M	77M6D1D	79.52M	77.401M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.66M	16.954M	17M0D1D	21.12M	16.536M
802.11be EHT20_Nss1,(MCS0)_4TX	22.66M	19.065M	19M1D1D	20.625M	18.941M
802.11be EHT40_Nss1,(MCS0)_4TX	42.35M	38.031M	38M0D1D	40.92M	37.831M
802.11be EHT80_Nss1,(MCS0)_4TX	88M	77.661M	77M7D1D	83.38M	77.561M
802.11be EHT160_Nss1,(MCS0)_4TX	80.64M	77.561M	77M6D1D	79.92M	77.481M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.165M	16.998M	17M0D1D	15.405M	13.373M
802.11be EHT20_Nss1,(MCS0)_4TX	22.11M	19.04M	19M0D1D	15.075M	14.453M
802.11be EHT40_Nss1,(MCS0)_4TX	43.56M	38.031M	38M0D1D	35.42M	33.688M
802.11be EHT80_Nss1,(MCS0)_4TX	90.2M	77.561M	77M6D1D	77.55M	73.463M
802.11be EHT160_Nss1,(MCS0)_4TX	163.24M	156.922M	157MD1D	159.28M	156.722M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.5M	19.966M	20M0D1D	16.445M	16.932M
802.11be EHT20_Nss1,(MCS0)_4TX	19.14M	19.615M	19M6D1D	19.085M	19.04M
802.11be EHT40_Nss1,(MCS0)_4TX	38.17M	38.381M	38M4D1D	38.17M	38.031M
802.11be EHT80_Nss1,(MCS0)_4TX	4.06M	6.877M	6M88D1D	4.04M	5.697M
802.11be EHT80_Nss1,(MCS0)_4TX	78.1M	77.661M	77M7D1D	77.44M	77.461M

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

Result

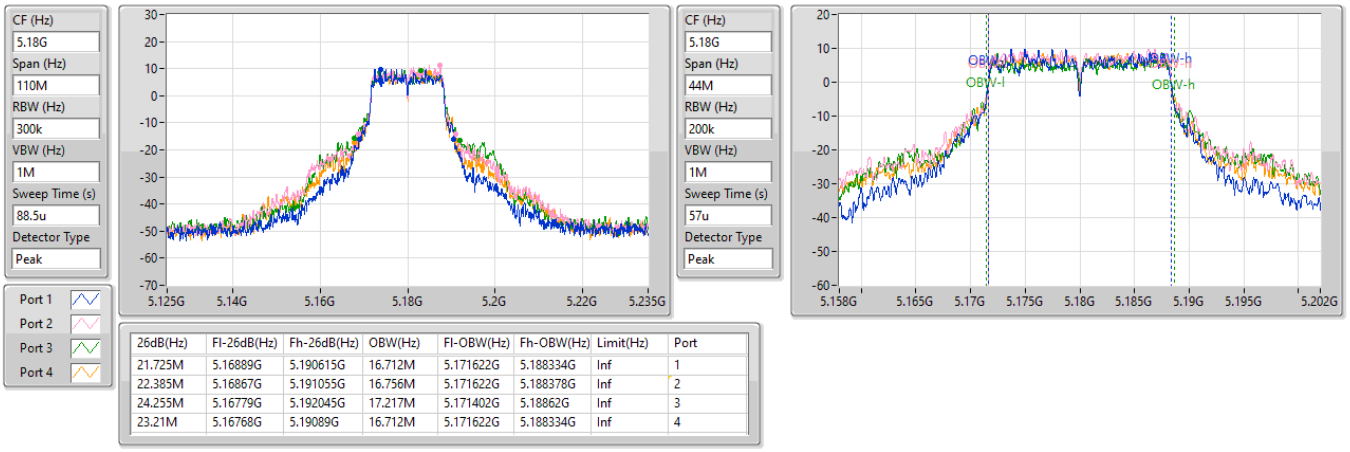
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.725M	16.712M	22.385M	16.756M	24.255M	17.217M	23.21M	16.712M
5200MHz	Pass	Inf	22.275M	16.69M	22.66M	16.866M	23.265M	16.822M	22.715M	16.712M
5240MHz	Pass	Inf	22.11M	16.844M	22.66M	16.8M	20.735M	16.69M	21.945M	16.888M
5260MHz	Pass	Inf	21.835M	16.602M	22M	16.888M	21.615M	16.58M	22.22M	16.668M
5300MHz	Pass	Inf	22.66M	16.756M	21.945M	16.602M	21.285M	16.646M	22.605M	16.536M
5320MHz	Pass	Inf	21.505M	16.536M	21.12M	16.58M	22.385M	16.954M	21.505M	16.58M
5500MHz	Pass	Inf	21.67M	16.646M	21.945M	16.712M	21.615M	16.8M	21.505M	16.668M
5580MHz	Pass	Inf	21.175M	16.536M	21.395M	16.69M	22.165M	16.69M	21.78M	16.624M
5700MHz	Pass	Inf	21.56M	16.646M	21.12M	16.734M	20.955M	16.998M	21.89M	16.558M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.6M	13.373M	16.05M	13.418M	15.405M	13.418M	15.84M	13.433M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.24M	4.178M	3.22M	4.158M	3.24M	4.138M	3.14M	4.178M
5745MHz	Pass	500k	16.445M	17.393M	16.335M	21.967M	16.39M	17.305M	16.39M	18.273M
5785MHz	Pass	500k	16.5M	16.888M	16.5M	18.009M	16.335M	17.041M	16.5M	17.459M
5825MHz	Pass	500k	16.5M	16.932M	16.445M	19.966M	16.445M	17.063M	16.445M	18.581M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.56M	18.941M	21.615M	19.065M	24.31M	19.19M	22.935M	18.991M
5200MHz	Pass	Inf	21.945M	19.015M	23.76M	19.015M	22.77M	18.991M	21.34M	19.09M
5240MHz	Pass	Inf	20.9M	19.065M	21.78M	18.991M	22.165M	19.065M	21.615M	19.09M
5260MHz	Pass	Inf	22.275M	19.065M	22.22M	18.966M	20.625M	18.991M	21.615M	19.04M
5300MHz	Pass	Inf	22.22M	19.015M	21.12M	18.966M	22.66M	18.941M	21.395M	19.065M
5320MHz	Pass	Inf	21.505M	19.015M	21.45M	18.966M	21.45M	19.015M	21.89M	18.966M
5500MHz	Pass	Inf	21.835M	18.991M	21.835M	18.966M	20.68M	19.04M	22.11M	18.991M
5580MHz	Pass	Inf	21.56M	18.991M	21.615M	18.991M	21.395M	19.015M	21.45M	18.991M
5700MHz	Pass	Inf	21.34M	18.941M	22.11M	18.966M	21.285M	19.015M	21.89M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.945M	14.453M	15.54M	14.453M	15.075M	14.513M	16.08M	14.468M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.52M	4.558M	4.5M	4.538M	4.54M	4.558M	4.5M	4.678M
5745MHz	Pass	500k	19.085M	19.04M	19.085M	19.615M	19.14M	19.09M	19.14M	19.115M
5785MHz	Pass	500k	19.085M	19.115M	19.085M	19.315M	19.085M	19.065M	19.14M	19.115M
5825MHz	Pass	500k	19.085M	19.09M	19.085M	19.59M	19.085M	18.966M	19.14M	19.365M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	41.69M	37.831M	41.8M	37.831M	40.48M	37.781M	40.81M	37.731M
5230MHz	Pass	Inf	41.91M	37.981M	50.71M	38.031M	43.23M	37.831M	43.01M	37.981M
5270MHz	Pass	Inf	42.35M	37.881M	41.47M	38.031M	41.91M	37.881M	40.92M	37.881M
5310MHz	Pass	Inf	41.36M	37.931M	41.8M	37.931M	41.47M	37.931M	41.03M	37.831M
5510MHz	Pass	Inf	40.7M	38.031M	41.14M	37.881M	41.14M	37.931M	42.35M	37.881M
5550MHz	Pass	Inf	43.56M	37.931M	40.92M	37.831M	41.25M	37.831M	40.59M	37.831M
5670MHz	Pass	Inf	42.02M	37.831M	41.91M	37.881M	41.25M	37.781M	40.92M	37.881M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.875M	33.863M	35.665M	33.688M	35.42M	33.758M	35.49M	33.863M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	4.598M	4.04M	4.218M	4.06M	4.418M	4.1M	4.258M
5755MHz	Pass	500k	38.17M	38.031M	38.17M	38.381M	38.17M	38.031M	38.17M	38.131M
5795MHz	Pass	500k	38.17M	38.131M	38.17M	38.031M	38.17M	38.031M	38.17M	38.031M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	84.04M	77.561M	84.48M	77.661M	84.26M	77.361M	83.82M	77.761M
5290MHz	Pass	Inf	83.82M	77.661M	86.46M	77.561M	88M	77.561M	83.38M	77.661M
5530MHz	Pass	Inf	85.8M	77.561M	82.5M	77.561M	84.48M	77.461M	82.28M	77.461M
5610MHz	Pass	Inf	82.94M	77.561M	90.2M	77.461M	84.26M	77.461M	81.4M	77.561M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	77.775M	73.463M	77.55M	73.463M	77.775M	73.463M	78.375M	73.463M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	6.237M	4.04M	5.697M	4.06M	6.177M	4.04M	6.877M
5775MHz	Pass	500k	78.1M	77.461M	77.44M	77.461M	78.1M	77.561M	77.66M	77.661M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	79.52M	77.401M	80.8M	77.481M	79.52M	77.641M	81.2M	77.401M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.24M	77.481M	80.16M	77.481M	80.64M	77.481M	79.92M	77.561M
5570MHz	Pass	Inf	163.24M	156.722M	159.28M	156.922M	159.72M	156.922M	160.6M	156.722M

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

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5180MHz

27/11/2023

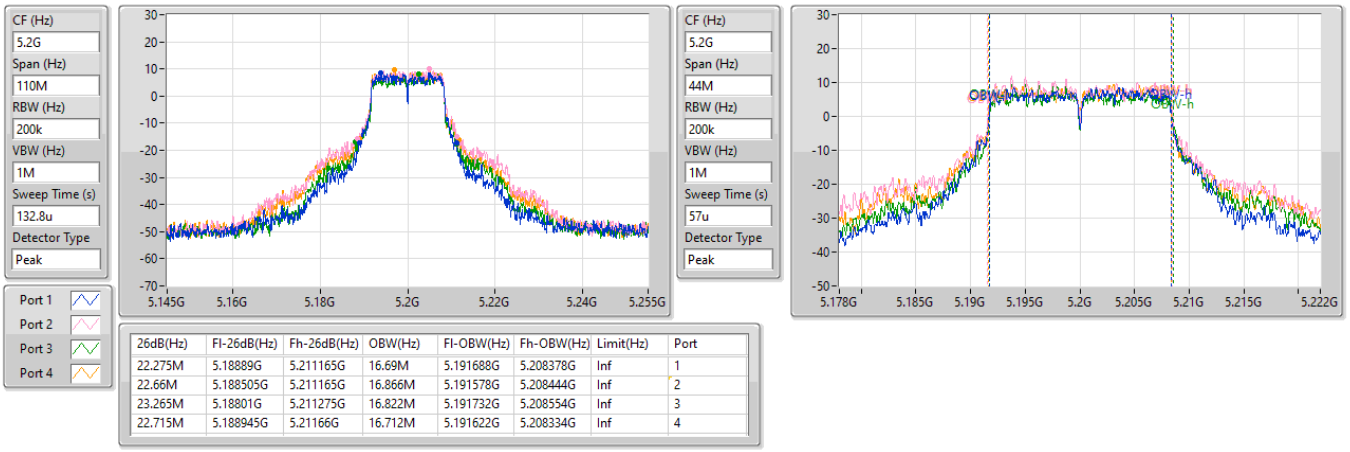


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.725M	5.16889G	5.190615G	16.712M	5.171622G	5.188334G	Inf	1
22.385M	5.16867G	5.191055G	16.756M	5.171622G	5.188378G	Inf	2
24.255M	5.16779G	5.192045G	17.217M	5.171402G	5.18862G	Inf	3
23.21M	5.16768G	5.19089G	16.712M	5.171622G	5.188334G	Inf	4

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5200MHz

27/11/2023

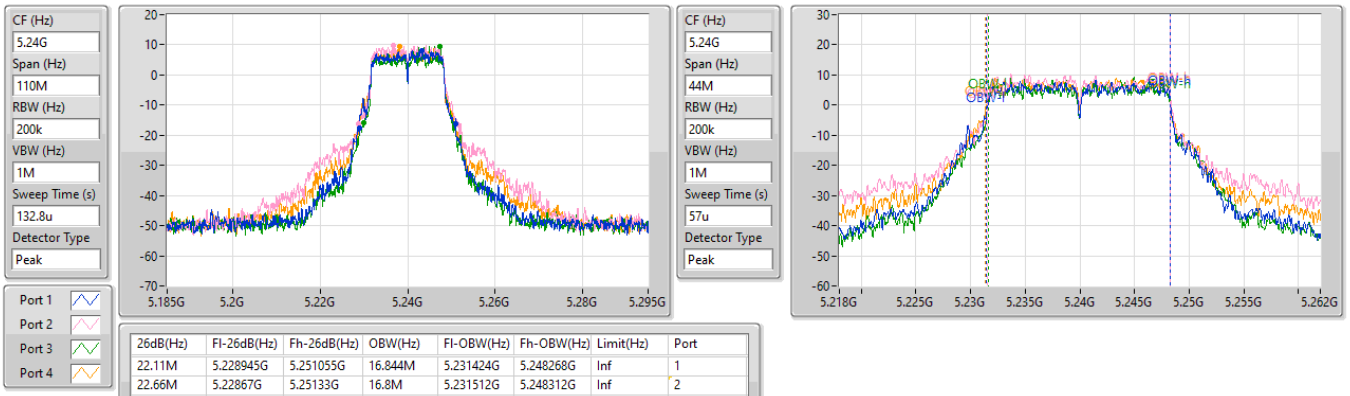


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.275M	5.18889G	5.211165G	16.69M	5.191688G	5.208378G	Inf	1
22.66M	5.188505G	5.211165G	16.866M	5.191578G	5.208444G	Inf	2
23.265M	5.18801G	5.211275G	16.822M	5.191732G	5.208554G	Inf	3
22.715M	5.188945G	5.21166G	16.712M	5.191622G	5.208334G	Inf	4

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5240MHz

27/11/2023

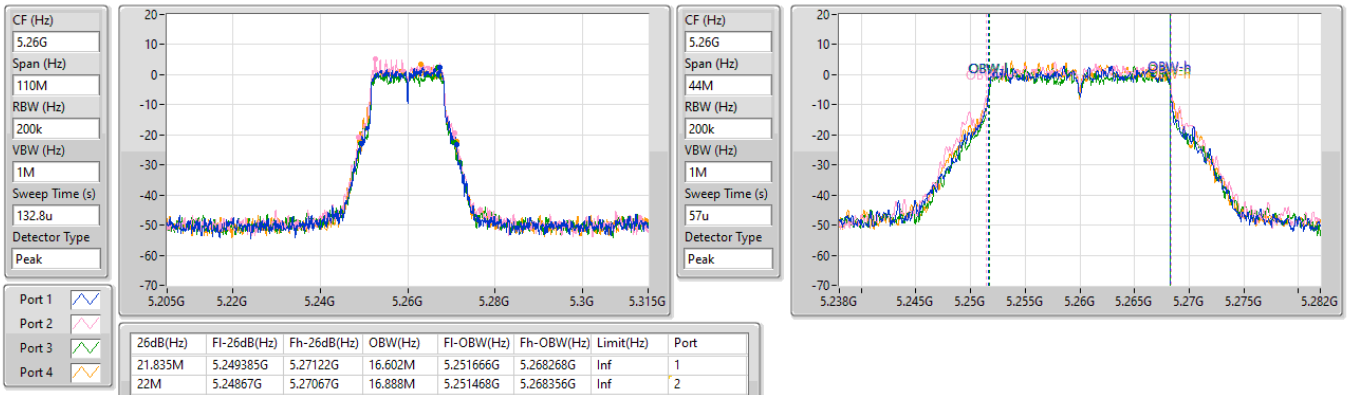


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.11M	5.228945G	5.251055G	16.844M	5.231424G	5.248268G	Inf	1
22.66M	5.22867G	5.25133G	16.8M	5.231512G	5.248312G	Inf	2
20.735M	5.22999G	5.250725G	16.69M	5.2316G	5.24829G	Inf	3
21.945M	5.228725G	5.25067G	16.888M	5.231358G	5.248246G	Inf	4

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5260MHz

27/11/2023

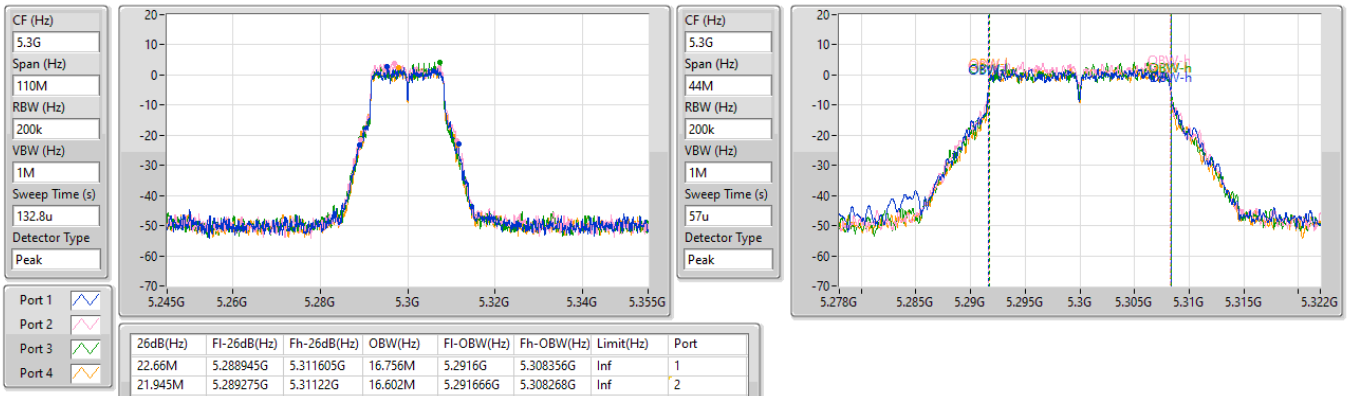


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.835M	5.249385G	5.27122G	16.602M	5.251666G	5.268268G	Inf	1
22M	5.24867G	5.27067G	16.888M	5.251468G	5.268356G	Inf	2
21.615M	5.249165G	5.27078G	16.58M	5.25171G	5.26829G	Inf	3
22.22M	5.248945G	5.271165G	16.668M	5.251644G	5.268312G	Inf	4

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5300MHz

27/11/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.66M	5.288945G	5.311605G	16.756M	5.2916G	5.308356G	Inf	1
21.945M	5.289275G	5.31122G	16.602M	5.291666G	5.308268G	Inf	2
21.285M	5.289275G	5.31056G	16.646M	5.291688G	5.308334G	Inf	3
22.605M	5.28889G	5.311495G	16.536M	5.291732G	5.308268G	Inf	4

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5320MHz

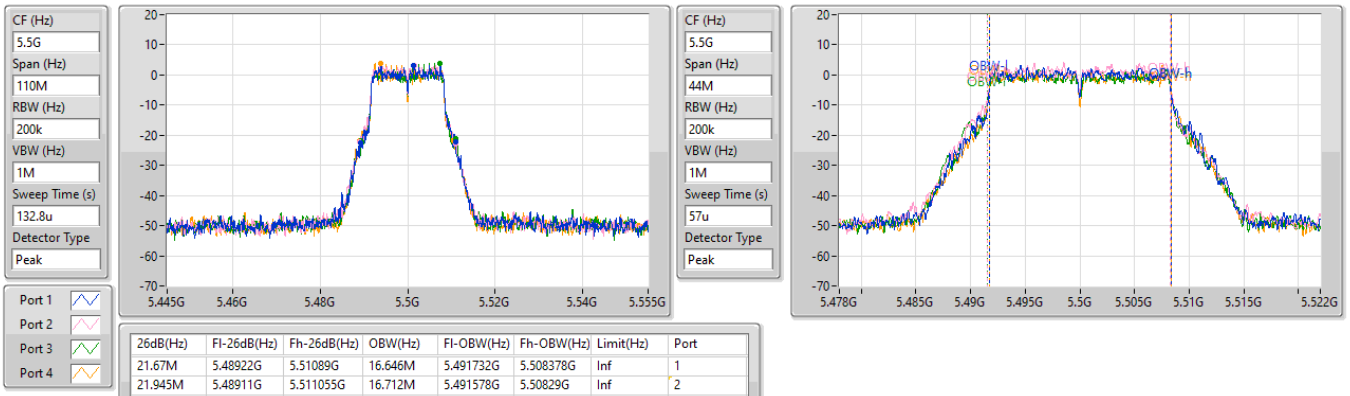
27/11/2023

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.505M	5.309495G	5.331G	16.536M	5.31171G	5.328246G	Inf	1
21.12M	5.309495G	5.330615G	16.58M	5.311688G	5.328268G	Inf	2
22.385M	5.308835G	5.33122G	16.954M	5.311446G	5.3284G	Inf	3
21.505M	5.30911G	5.330615G	16.58M	5.31171G	5.32829G	Inf	4

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5500MHz

27/11/2023

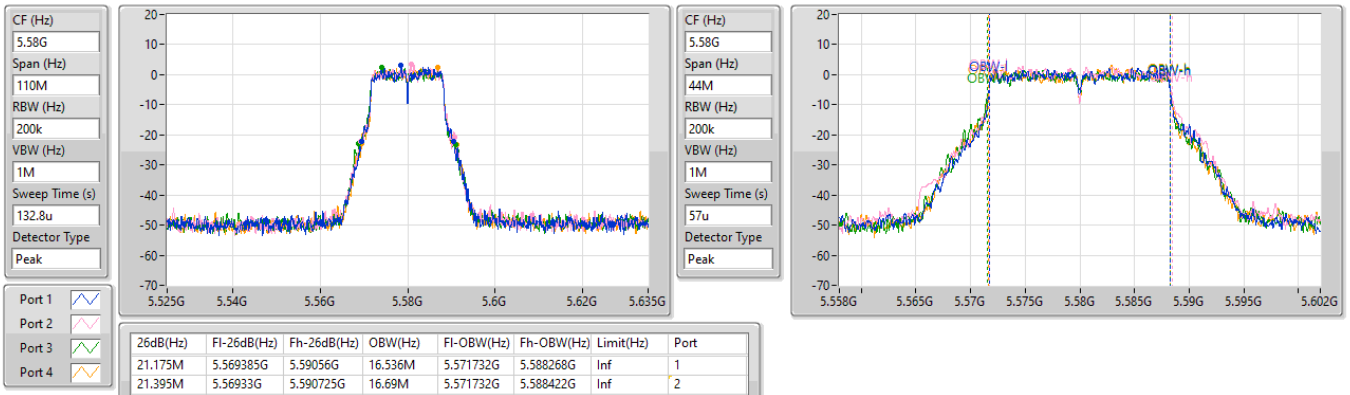


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.67M	5.48922G	5.51089G	16.646M	5.491732G	5.508378G	Inf	1
21.945M	5.48911G	5.511055G	16.712M	5.491578G	5.50829G	Inf	2
21.615M	5.48933G	5.510945G	16.8M	5.491578G	5.508378G	Inf	3
21.505M	5.489055G	5.51056G	16.668M	5.49171G	5.508378G	Inf	4

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5580MHz

27/11/2023

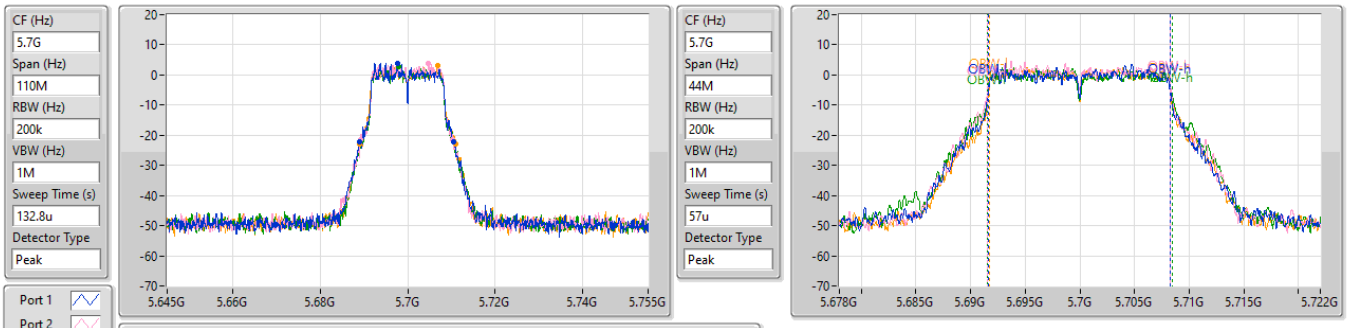


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.175M	5.569385G	5.59056G	16.536M	5.571732G	5.588268G	Inf	1
21.395M	5.56933G	5.590725G	16.69M	5.571732G	5.588422G	Inf	2
22.165M	5.568835G	5.591G	16.69M	5.571556G	5.588246G	Inf	3
21.78M	5.56944G	5.59122G	16.624M	5.571666G	5.58829G	Inf	4

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5700MHz

27/11/2023

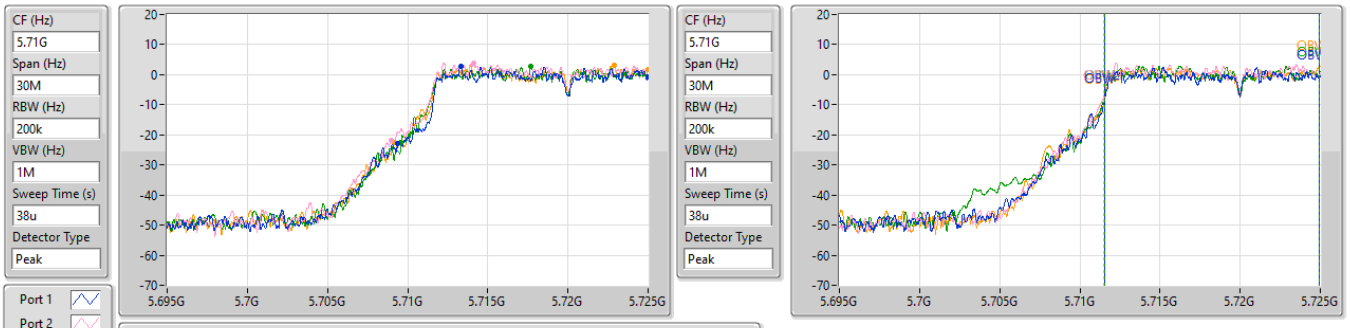


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.56M	5.689055G	5.710615G	16.646M	5.691644G	5.70829G	Inf	1
21.12M	5.68922G	5.71034G	16.734M	5.691556G	5.70829G	Inf	2
20.955M	5.68955G	5.710505G	16.998M	5.691512G	5.70851G	Inf	3
21.89M	5.68911G	5.711G	16.558M	5.69171G	5.708268G	Inf	4

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5720MHz Straddle 5.47-5.725GHz

27/11/2023

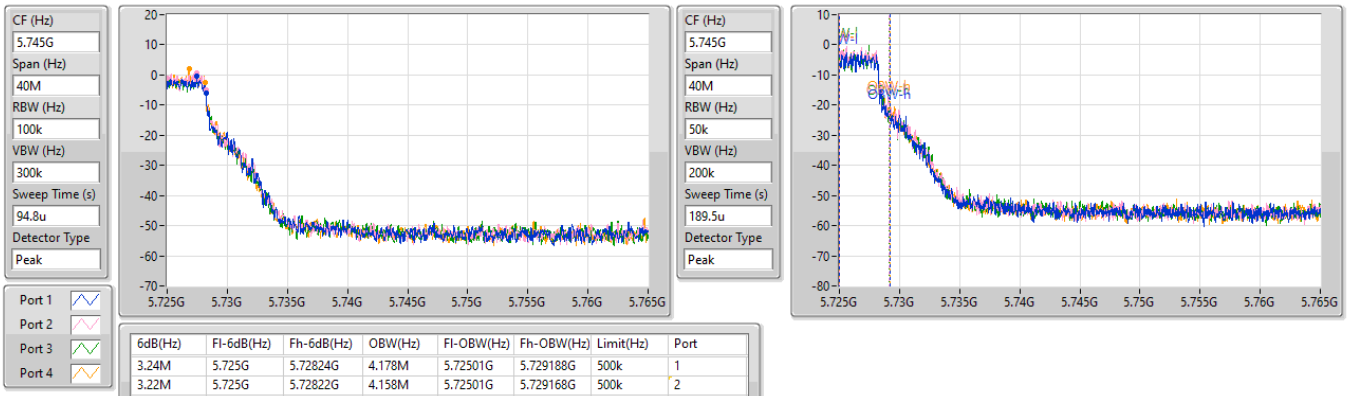


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.6M	5.7094G	5.725G	13.373M	5.711559G	5.724933G	Inf	1
16.05M	5.70895G	5.725G	13.418M	5.711499G	5.724918G	Inf	2
15.405M	5.709595G	5.725G	13.418M	5.711529G	5.724948G	Inf	3
15.84M	5.70916G	5.725G	13.433M	5.711529G	5.724963G	Inf	4

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5720MHz Straddle 5.725-5.85GHz

27/11/2023

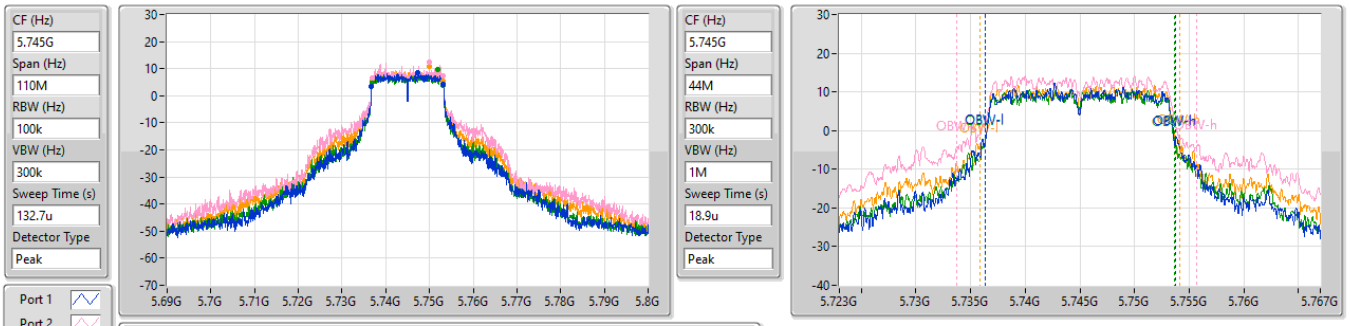


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.24M	5.725G	5.72824G	4.178M	5.72501G	5.729188G	500k	1
3.22M	5.725G	5.72822G	4.158M	5.72501G	5.729168G	500k	2
3.24M	5.725G	5.72824G	4.138M	5.72501G	5.729148G	500k	3
3.14M	5.725G	5.72814G	4.178M	5.72501G	5.729188G	500k	4

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5745MHz

30/04/2024

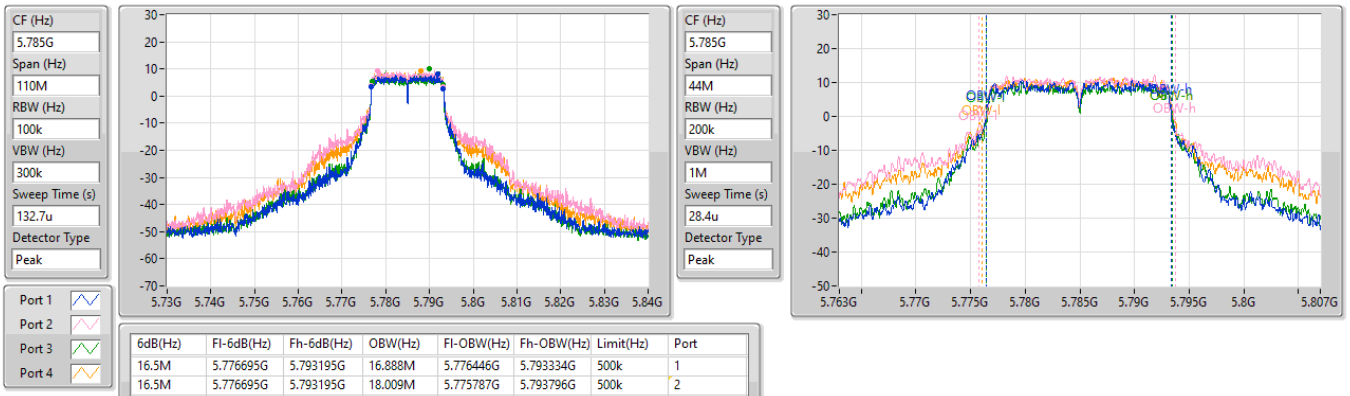


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.445M	5.73675G	5.753195G	17.393M	5.736358G	5.753752G	500k	1
16.335M	5.736805G	5.75314G	21.967M	5.733764G	5.755731G	500k	2
16.39M	5.736805G	5.753195G	17.305M	5.736336G	5.753642G	500k	3
16.39M	5.736805G	5.753195G	18.273M	5.735831G	5.754103G	500k	4

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5785MHz

30/04/2024

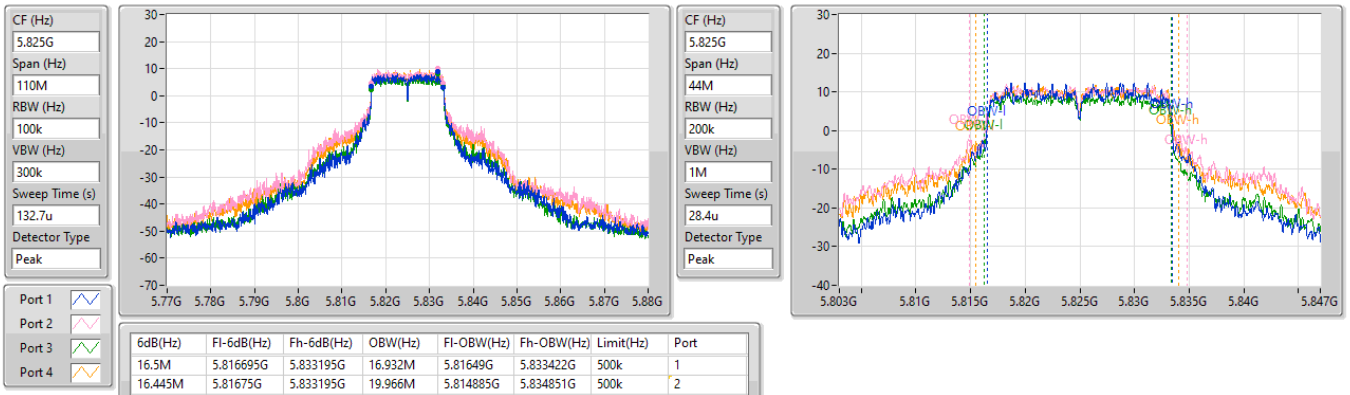


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.5M	5.776695G	5.793195G	16.888M	5.776446G	5.793334G	500k	1
16.5M	5.776695G	5.793195G	18.009M	5.775787G	5.793796G	500k	2
16.335M	5.776805G	5.79314G	17.041M	5.776402G	5.793444G	500k	3
16.5M	5.776695G	5.793195G	17.459M	5.77605G	5.79351G	500k	4

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5825MHz

30/04/2024

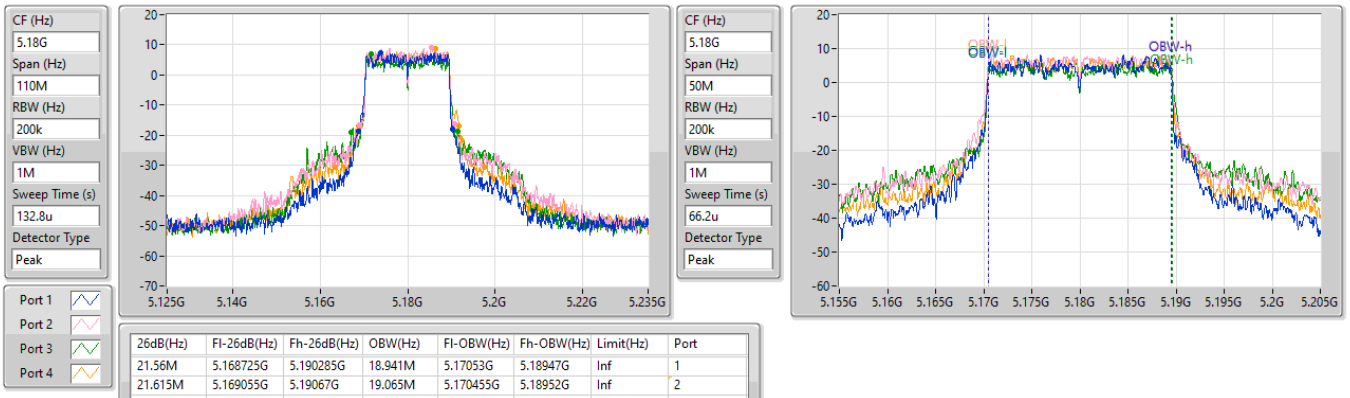


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.5M	5.816695G	5.833195G	16.932M	5.81649G	5.833422G	500k	1
16.445M	5.81675G	5.833195G	19.966M	5.814885G	5.834851G	500k	2
16.445M	5.816695G	5.83314G	17.063M	5.816292G	5.833356G	500k	3
16.445M	5.81675G	5.833195G	18.581M	5.815501G	5.834081G	500k	4

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5180MHz

27/11/2023

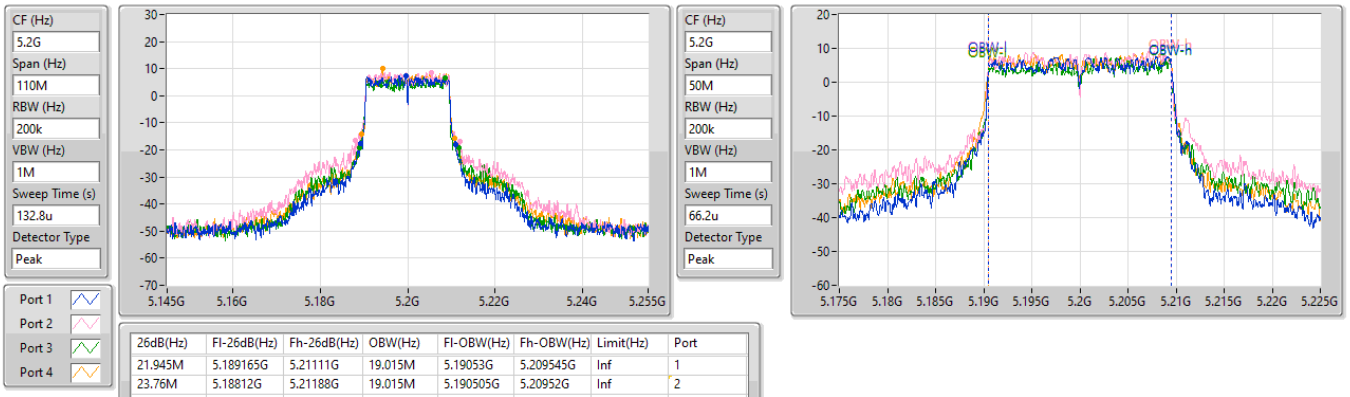


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.56M	5.168725G	5.190285G	18.941M	5.17053G	5.18947G	Inf	1
21.615M	5.169055G	5.19067G	19.065M	5.170455G	5.18952G	Inf	2
24.31M	5.167185G	5.191495G	19.19M	5.170455G	5.189645G	Inf	3
22.935M	5.168725G	5.19166G	18.991M	5.17048G	5.18947G	Inf	4

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5200MHz

27/11/2023

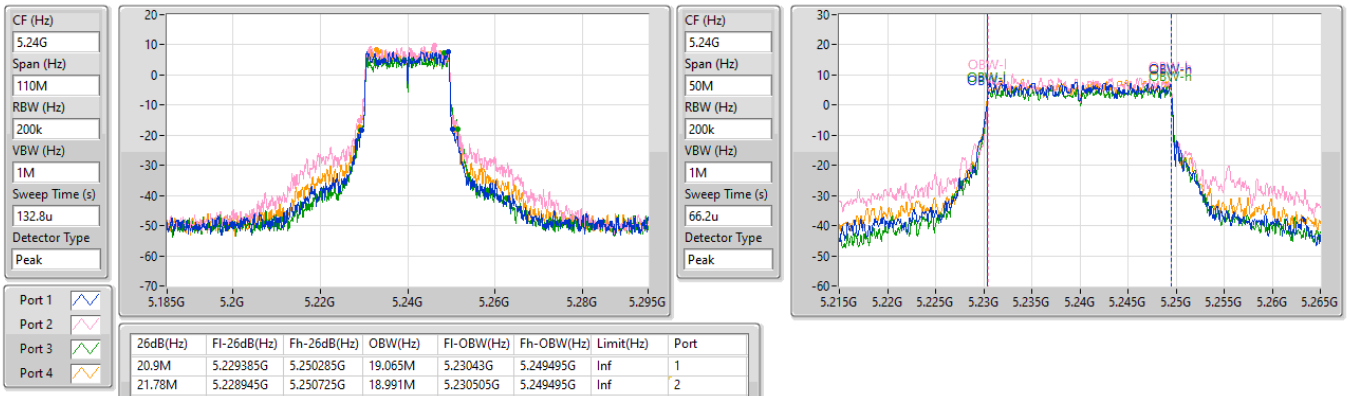


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.945M	5.189165G	5.21111G	19.015M	5.19053G	5.209545G	Inf	1
23.76M	5.18812G	5.21188G	19.015M	5.190505G	5.20952G	Inf	2
22.77M	5.189055G	5.211825G	18.991M	5.19053G	5.20952G	Inf	3
21.34M	5.189495G	5.210835G	19.09M	5.190455G	5.209545G	Inf	4

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5240MHz

27/11/2023

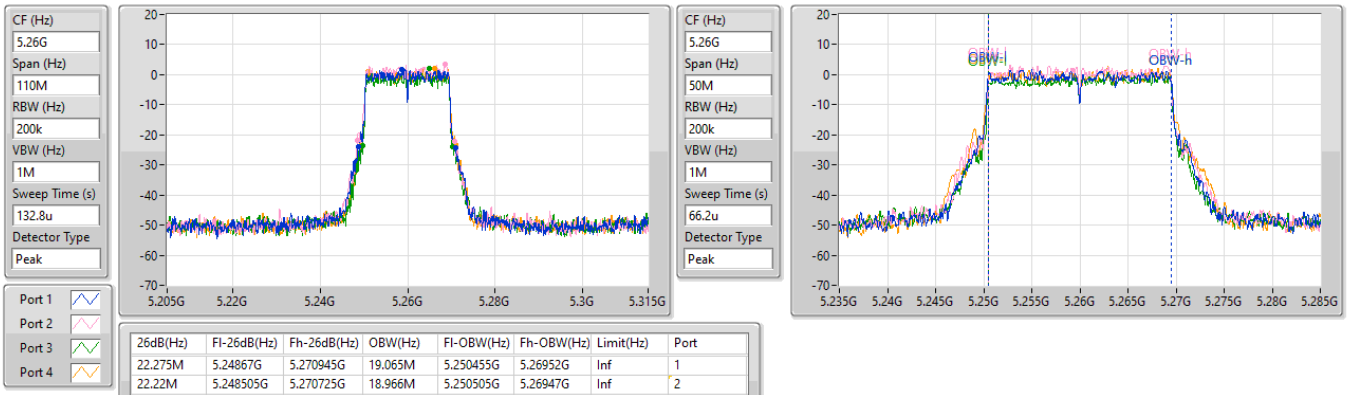


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.9M	5.229385G	5.250285G	19.065M	5.23043G	5.249495G	Inf	1
21.78M	5.228945G	5.250725G	18.991M	5.230505G	5.249495G	Inf	2
22.165M	5.229275G	5.25144G	19.065M	5.23043G	5.249495G	Inf	3
21.615M	5.229055G	5.25067G	19.09M	5.230405G	5.249495G	Inf	4

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5260MHz

27/11/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.275M	5.24867G	5.270945G	19.065M	5.250455G	5.26952G	Inf	1
22.22M	5.248505G	5.270725G	18.966M	5.250505G	5.26947G	Inf	2
20.625M	5.24977G	5.270395G	18.991M	5.25048G	5.26947G	Inf	3
21.615M	5.24933G	5.270945G	19.04M	5.250455G	5.269495G	Inf	4

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5300MHz

27/11/2023

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.22M	5.288395G	5.310615G	19.015M	5.29048G	5.309495G	Inf	1
21.12M	5.28933G	5.31045G	18.966M	5.29048G	5.309445G	Inf	2
22.66M	5.288835G	5.311495G	18.941M	5.290505G	5.309445G	Inf	3
21.395M	5.289055G	5.31045G	19.065M	5.29048G	5.309545G	Inf	4

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5320MHz

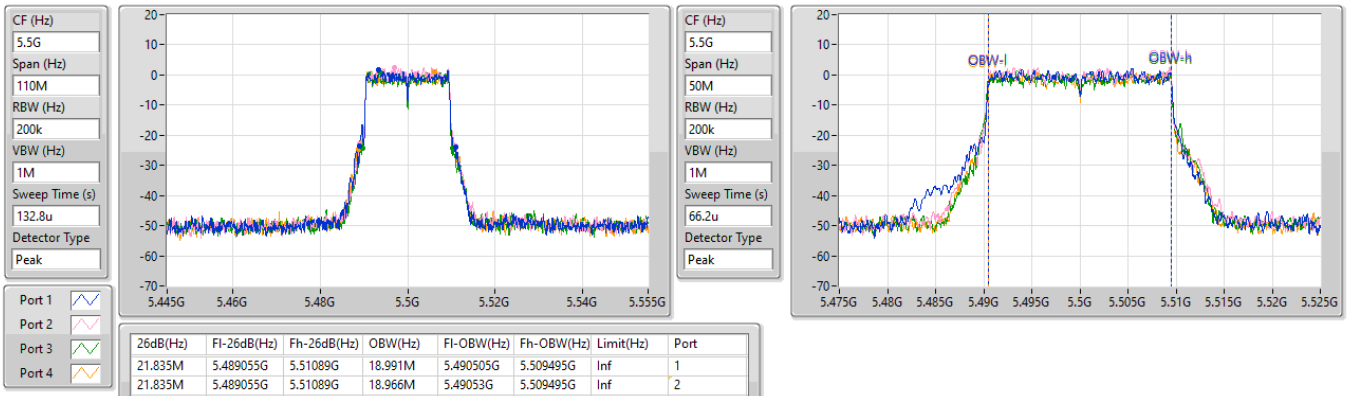
27/11/2023

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.505M	5.309495G	5.331G	19.015M	5.310455G	5.32947G	Inf	1
21.45M	5.30944G	5.33089G	18.966M	5.310505G	5.32947G	Inf	2
21.45M	5.309715G	5.331165G	19.015M	5.310455G	5.32947G	Inf	3
21.89M	5.30867G	5.33056G	18.966M	5.31048G	5.329445G	Inf	4

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5500MHz

27/11/2023

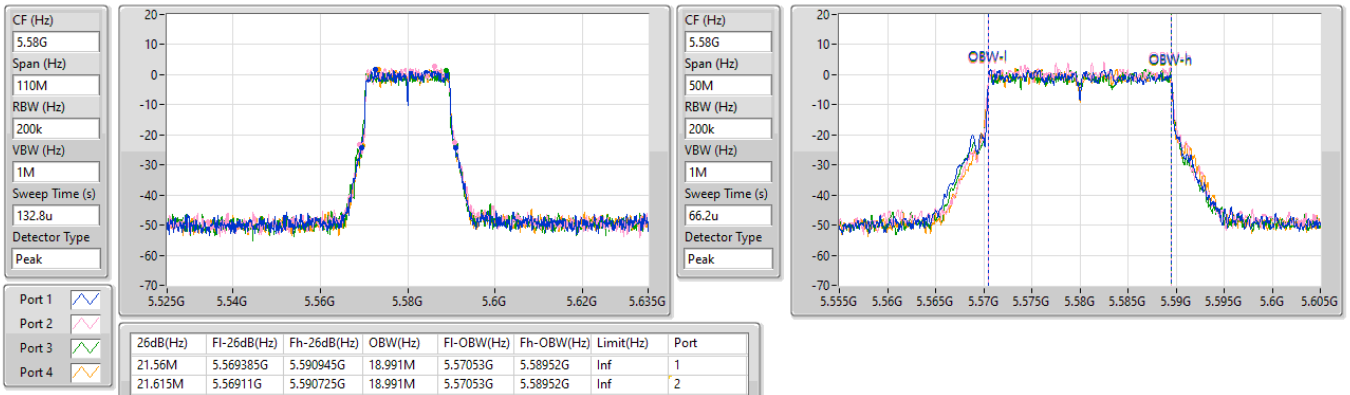


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.835M	5.489055G	5.51089G	18.991M	5.490505G	5.509495G	Inf	1
21.835M	5.489055G	5.51089G	18.966M	5.49053G	5.509495G	Inf	2
20.68M	5.489605G	5.510285G	19.04M	5.490455G	5.509495G	Inf	3
22.11M	5.48878G	5.51089G	18.991M	5.490505G	5.509495G	Inf	4

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5580MHz

27/11/2023

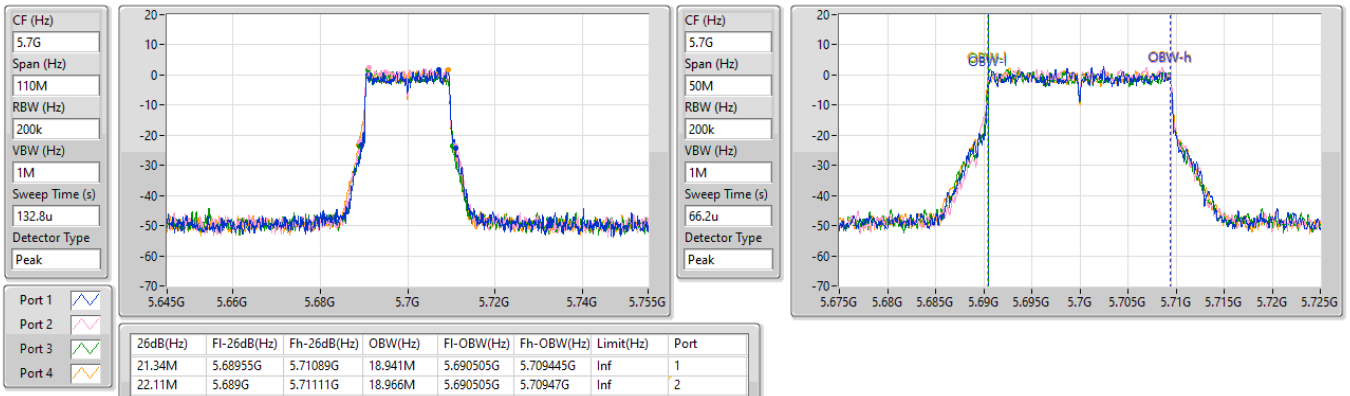


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.56M	5.569385G	5.590945G	18.991M	5.57053G	5.58952G	Inf	1
21.615M	5.56911G	5.590725G	18.991M	5.57053G	5.58952G	Inf	2
21.395M	5.569495G	5.59089G	19.015M	5.57053G	5.589545G	Inf	3
21.45M	5.569605G	5.591055G	18.991M	5.570505G	5.589495G	Inf	4

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5700MHz

27/11/2023

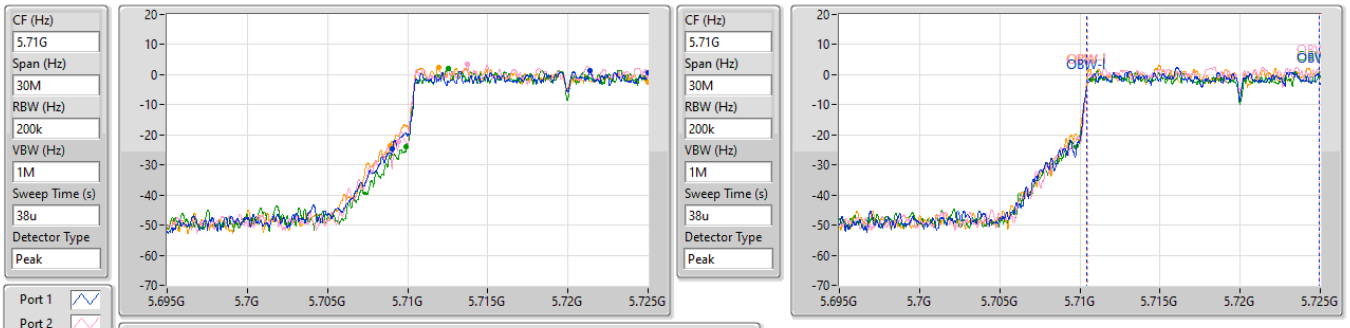


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.34M	5.68955G	5.71089G	18.941M	5.690505G	5.709445G	Inf	1
22.11M	5.689G	5.71111G	18.966M	5.690505G	5.70947G	Inf	2
21.285M	5.689055G	5.71034G	19.015M	5.690455G	5.70947G	Inf	3
21.89M	5.688835G	5.710725G	19.04M	5.69043G	5.70947G	Inf	4

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5720MHz Straddle 5.47-5.725GHz

27/11/2023

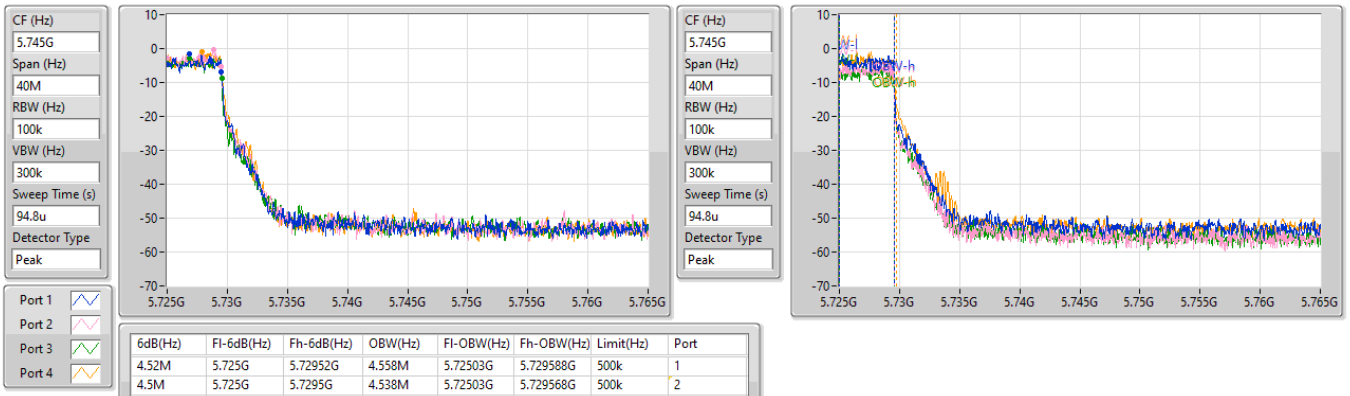


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.945M	5.709055G	5.725G	14.453M	5.71045G	5.724903G	Inf	1
15.54M	5.70946G	5.725G	14.453M	5.71048G	5.724933G	Inf	2
15.075M	5.709925G	5.725G	14.513M	5.710435G	5.724948G	Inf	3
16.08M	5.70892G	5.725G	14.468M	5.710435G	5.724903G	Inf	4

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5720MHz Straddle 5.725-5.85GHz

27/11/2023

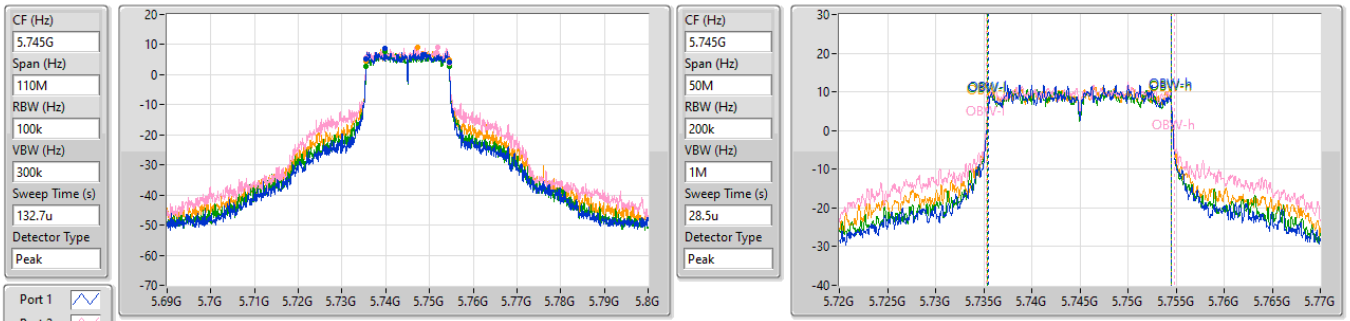


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.52M	5.725G	5.72952G	4.558M	5.72503G	5.729588G	500k	1
4.5M	5.725G	5.7295G	4.538M	5.72503G	5.729568G	500k	2
4.54M	5.725G	5.72954G	4.558M	5.72503G	5.729588G	500k	3
4.5M	5.725G	5.7295G	4.678M	5.72503G	5.729708G	500k	4

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5745MHz

30/04/2024

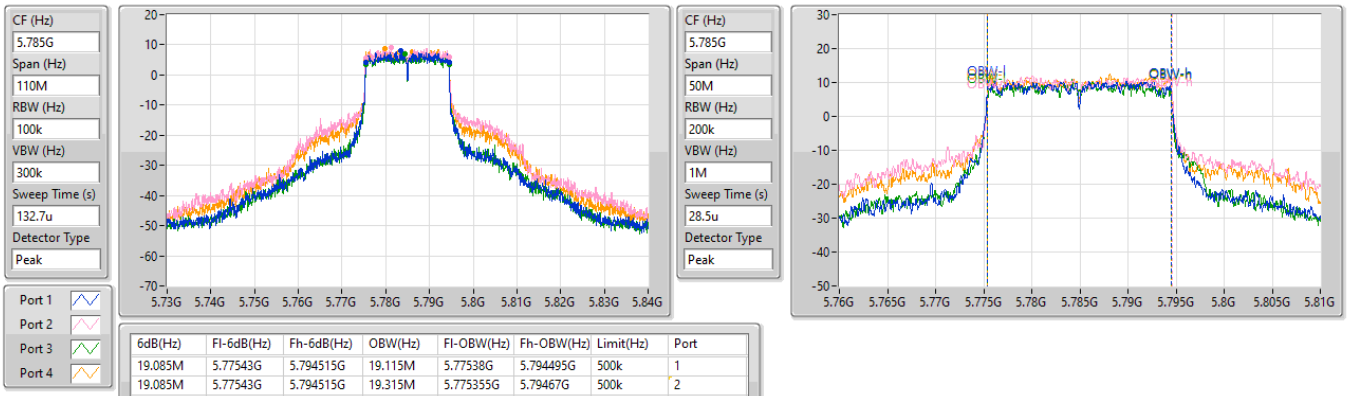


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.085M	5.735485G	5.75457G	19.04M	5.73548G	5.75452G	500k	1
19.085M	5.735485G	5.75457G	19.615M	5.73523G	5.754845G	500k	2
19.14M	5.73543G	5.75457G	19.09M	5.73543G	5.75452G	500k	3
19.14M	5.73543G	5.75457G	19.115M	5.73543G	5.754545G	500k	4

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5785MHz

30/04/2024

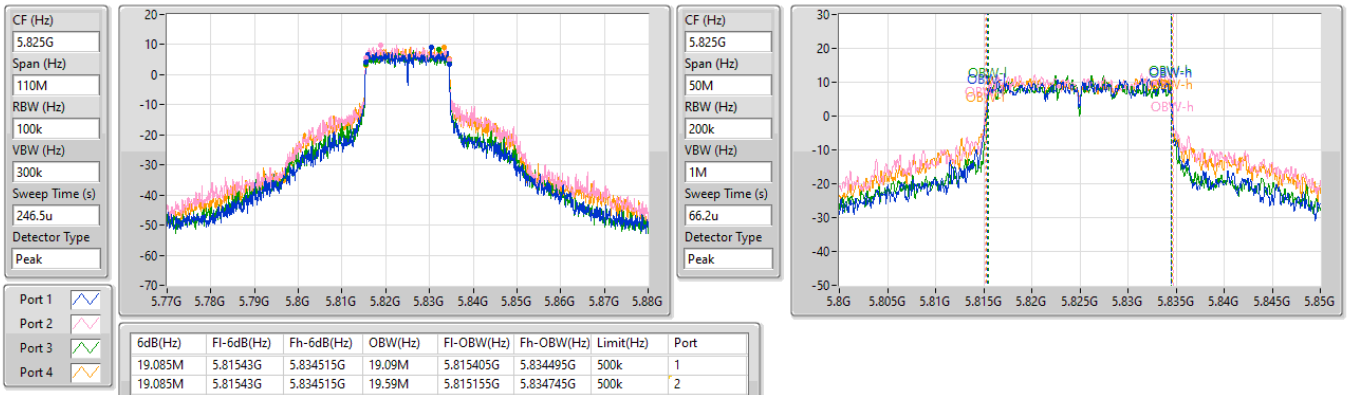


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.085M	5.77543G	5.794515G	19.115M	5.77538G	5.794495G	500k	1
19.085M	5.77543G	5.794515G	19.315M	5.775355G	5.79467G	500k	2
19.085M	5.77543G	5.794515G	19.065M	5.77543G	5.794495G	500k	3
19.14M	5.775375G	5.794515G	19.115M	5.775405G	5.79452G	500k	4

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5825MHz

27/11/2023

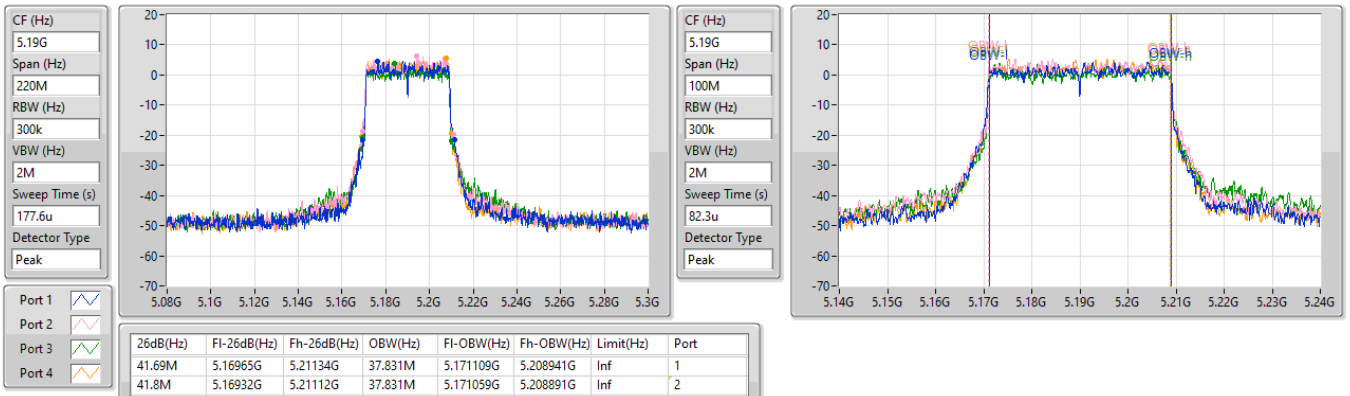


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.085M	5.81543G	5.834515G	19.09M	5.815405G	5.834495G	500k	1
19.085M	5.81543G	5.834515G	19.59M	5.815155G	5.834745G	500k	2
19.085M	5.81543G	5.834515G	18.966M	5.815505G	5.83447G	500k	3
19.14M	5.815375G	5.834515G	19.365M	5.81523G	5.834595G	500k	4

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5190MHz

27/11/2023

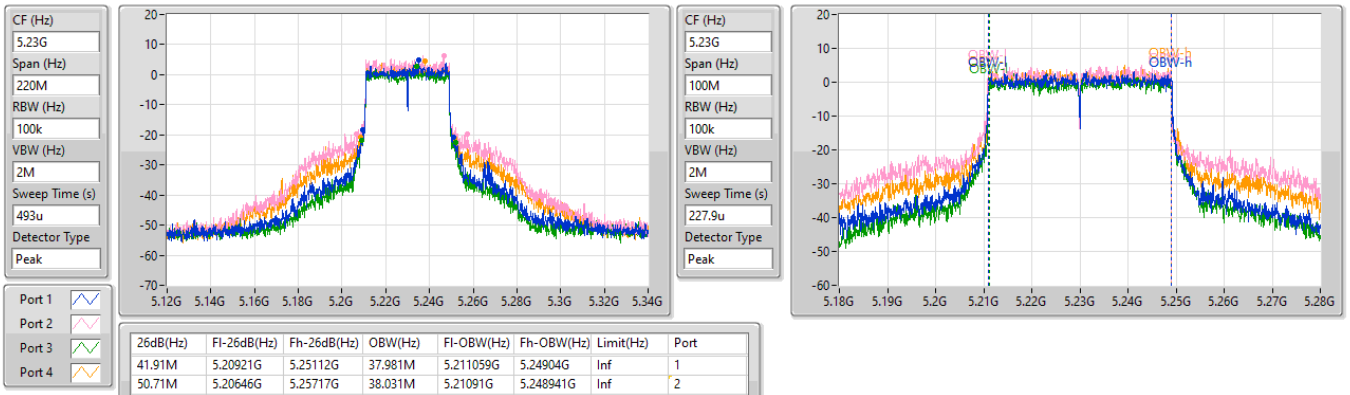


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.69M	5.16965G	5.21134G	37.831M	5.171109G	5.208941G	Inf	1
41.8M	5.16932G	5.21112G	37.831M	5.171059G	5.208891G	Inf	2
40.48M	5.16965G	5.21013G	37.781M	5.171159G	5.208941G	Inf	3
40.81M	5.1691G	5.20991G	37.731M	5.171159G	5.208891G	Inf	4

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5230MHz

27/11/2023

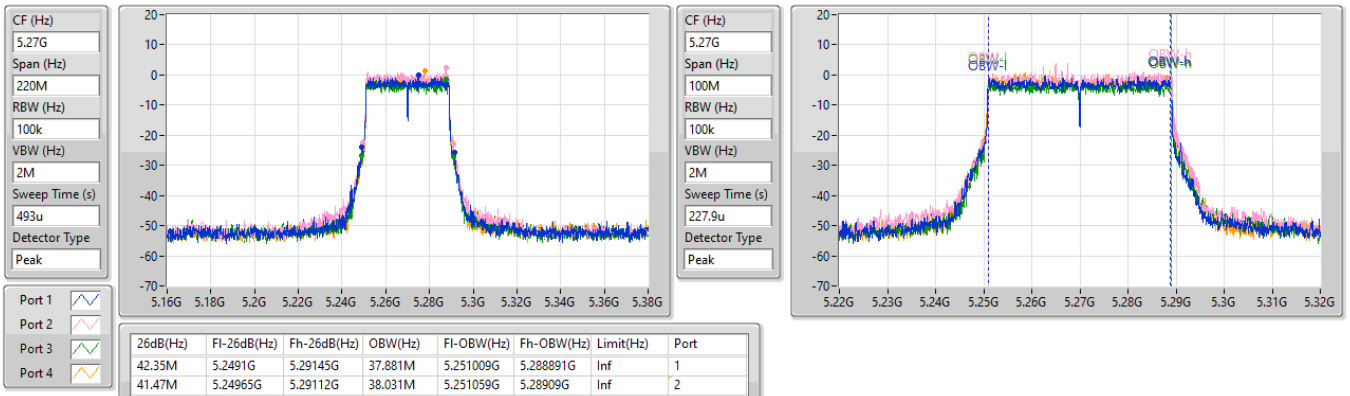


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.91M	5.20921G	5.25112G	37.981M	5.211059G	5.24904G	Inf	1
50.71M	5.20646G	5.25717G	38.031M	5.21091G	5.248941G	Inf	2
43.23M	5.20877G	5.252G	37.831M	5.211109G	5.248941G	Inf	3
43.01M	5.20855G	5.25156G	37.981M	5.211009G	5.248991G	Inf	4

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5270MHz

27/11/2023

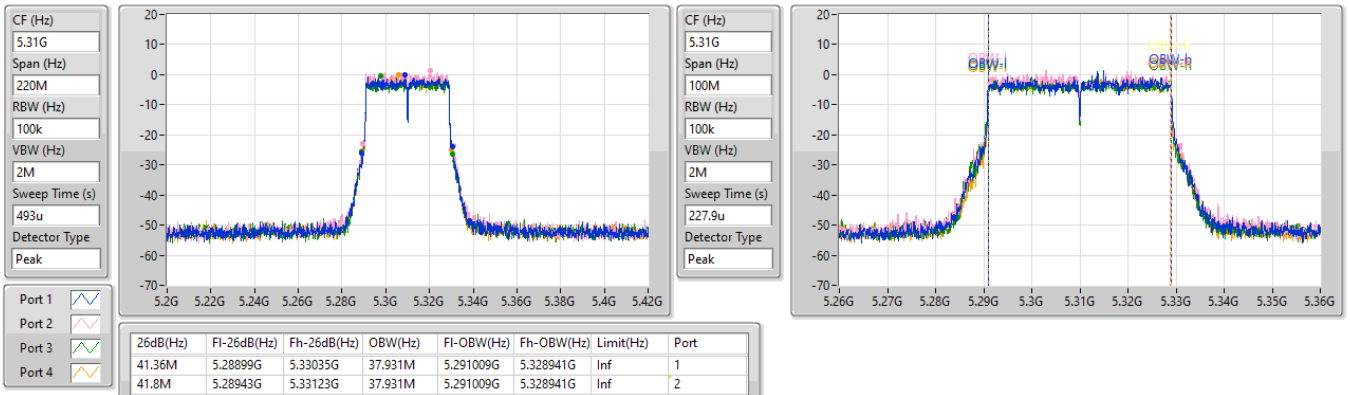


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.35M	5.2491G	5.29145G	37.881M	5.251009G	5.288891G	Inf	1
41.47M	5.24965G	5.29112G	38.031M	5.251059G	5.28909G	Inf	2
41.91M	5.24899G	5.2909G	37.881M	5.251059G	5.288941G	Inf	3
40.92M	5.24965G	5.29057G	37.881M	5.251059G	5.288941G	Inf	4

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5310MHz

27/11/2023

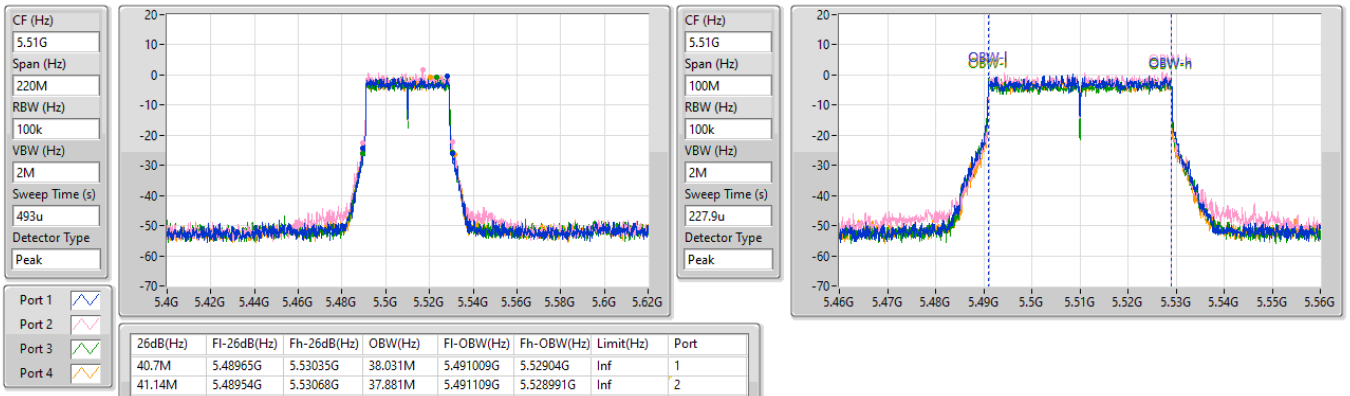


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.36M	5.28899G	5.33035G	37.931M	5.291009G	5.328941G	Inf	1
41.8M	5.28943G	5.33123G	37.931M	5.291009G	5.328941G	Inf	2
41.47M	5.28899G	5.33046G	37.931M	5.291009G	5.328941G	Inf	3
41.03M	5.2891G	5.33013G	37.831M	5.291059G	5.328891G	Inf	4

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5510MHz

27/11/2023

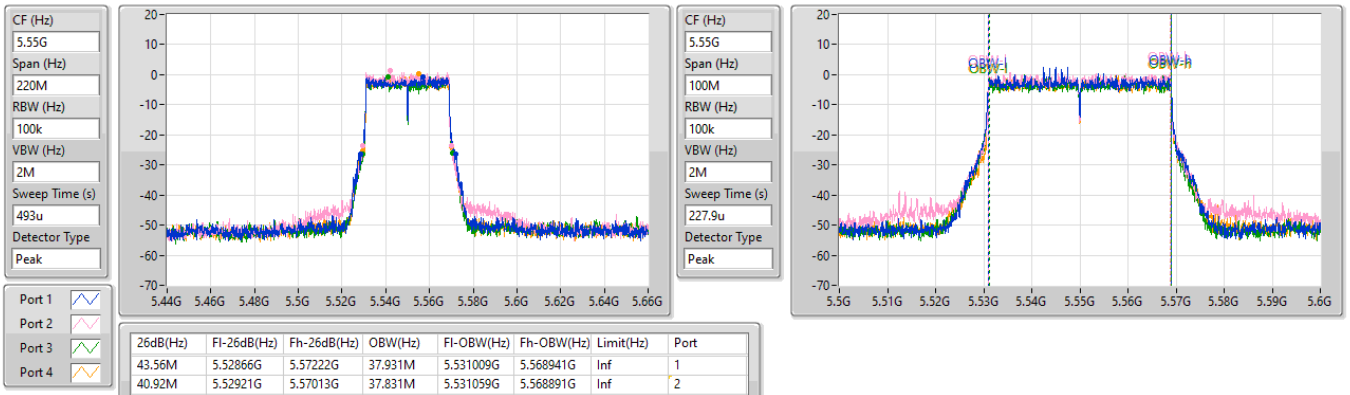


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.7M	5.48965G	5.53035G	38.031M	5.491009G	5.52904G	Inf	1
41.14M	5.48954G	5.53068G	37.881M	5.491109G	5.528991G	Inf	2
41.14M	5.48954G	5.53068G	37.931M	5.491009G	5.528941G	Inf	3
42.35M	5.48921G	5.53156G	37.881M	5.491109G	5.528991G	Inf	4

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5550MHz

27/11/2023

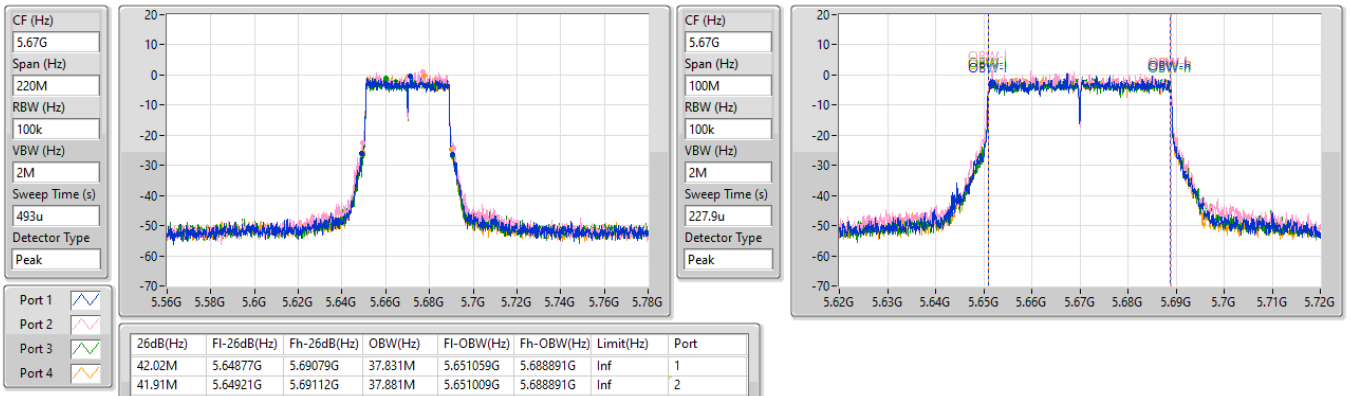


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.56M	5.52866G	5.57222G	37.931M	5.531009G	5.568941G	Inf	1
40.92M	5.52921G	5.57013G	37.831M	5.531059G	5.568891G	Inf	2
41.25M	5.52954G	5.57079G	37.831M	5.531109G	5.568941G	Inf	3
40.59M	5.52954G	5.57013G	37.831M	5.531059G	5.568891G	Inf	4

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5670MHz

27/11/2023

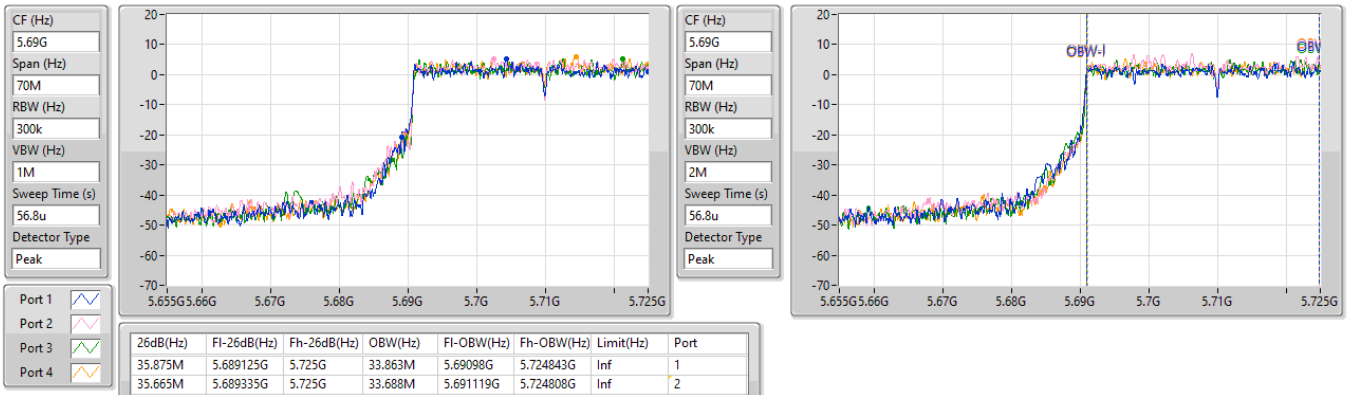


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.02M	5.64877G	5.69079G	37.831M	5.651059G	5.688891G	Inf	1
41.91M	5.64921G	5.69112G	37.881M	5.651009G	5.688891G	Inf	2
41.25M	5.64954G	5.69079G	37.781M	5.651059G	5.688841G	Inf	3
40.92M	5.64921G	5.69013G	37.881M	5.651059G	5.688941G	Inf	4

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5710MHz Straddle 5.47-5.725GHz

27/11/2023

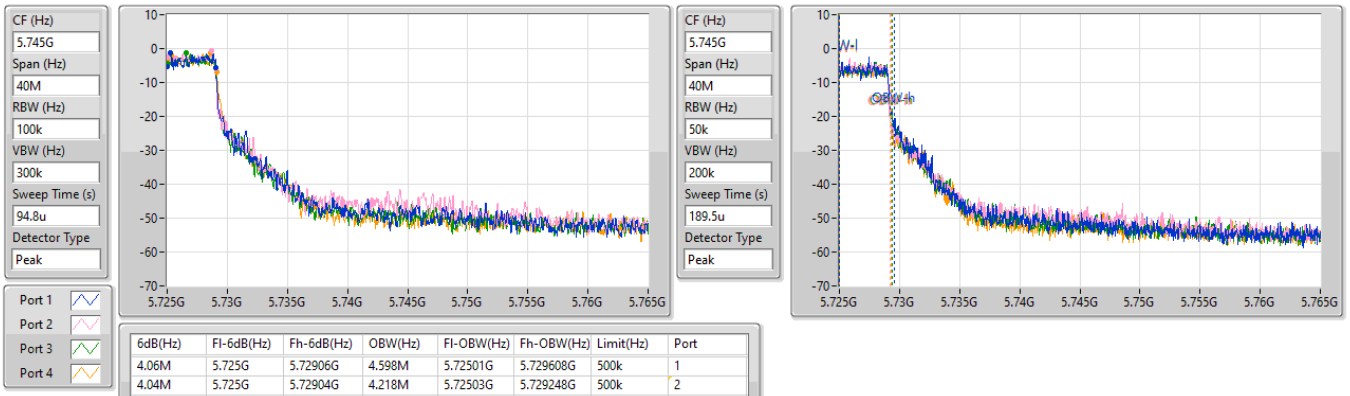


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.875M	5.689125G	5.725G	33.863M	5.69098G	5.724843G	Inf	1
35.665M	5.689335G	5.725G	33.688M	5.691119G	5.724808G	Inf	2
35.42M	5.68958G	5.725G	33.758M	5.691049G	5.724808G	Inf	3
35.49M	5.68951G	5.725G	33.863M	5.691014G	5.724878G	Inf	4

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5710MHz Straddle 5.725-5.85GHz

27/11/2023

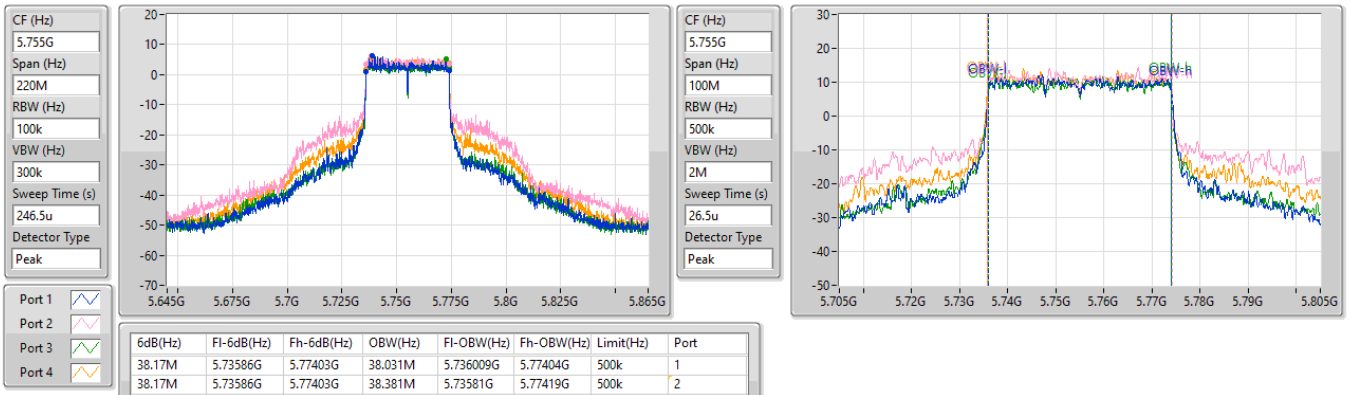


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.06M	5.725G	5.72906G	4.598M	5.72501G	5.729608G	500k	1
4.04M	5.725G	5.72904G	4.218M	5.72503G	5.729248G	500k	2
4.06M	5.725G	5.72906G	4.418M	5.72501G	5.729428G	500k	3
4.1M	5.725G	5.7291G	4.258M	5.72501G	5.729268G	500k	4

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5755MHz

30/04/2024

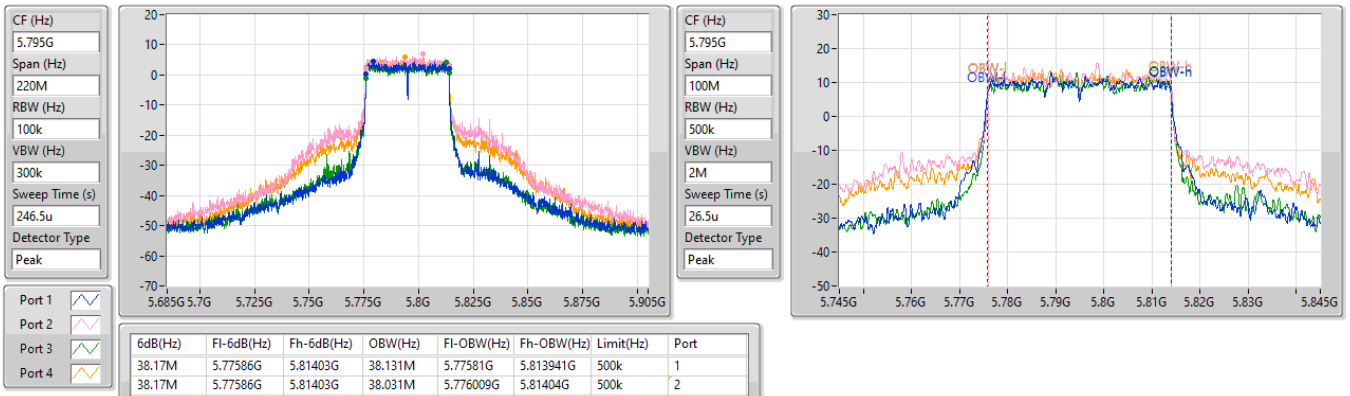


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.17M	5.73586G	5.77403G	38.031M	5.736009G	5.77404G	500k	1
38.17M	5.73586G	5.77403G	38.381M	5.73581G	5.77419G	500k	2
38.17M	5.73586G	5.77403G	38.031M	5.73596G	5.773991G	500k	3
38.17M	5.73586G	5.77403G	38.131M	5.73586G	5.773991G	500k	4

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5795MHz

30/04/2024

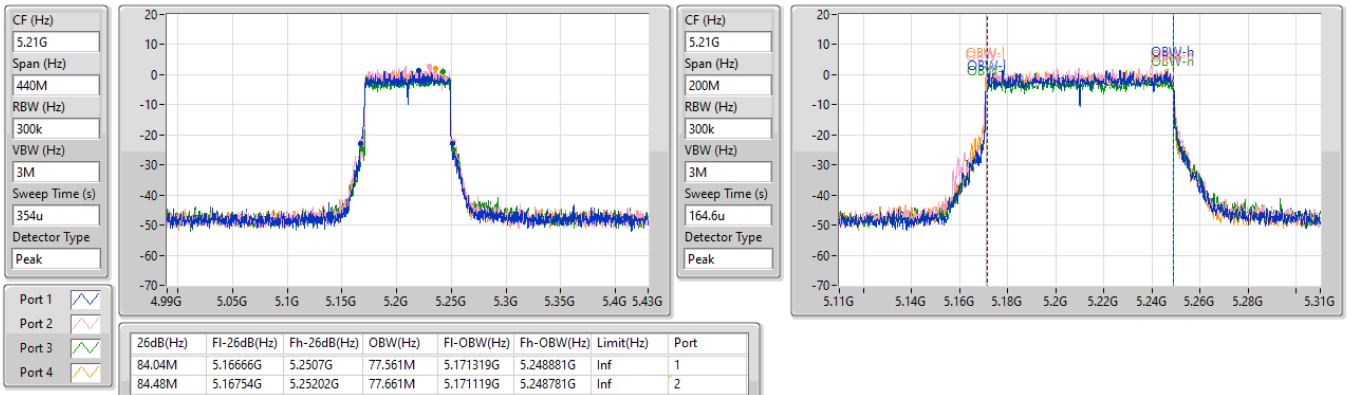


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.17M	5.77586G	5.81403G	38.131M	5.77581G	5.813941G	500k	1
38.17M	5.77586G	5.81403G	38.031M	5.776009G	5.81404G	500k	2
38.17M	5.77586G	5.81403G	38.031M	5.77591G	5.813941G	500k	3
38.17M	5.77586G	5.81403G	38.031M	5.77596G	5.813991G	500k	4

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

5210MHz

27/11/2023

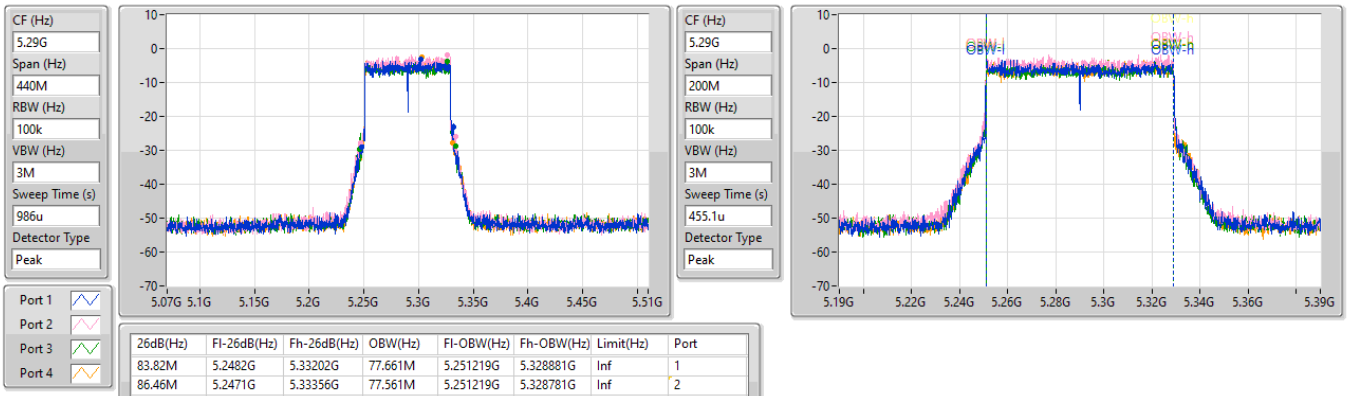


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.04M	5.16666G	5.2507G	77.561M	5.171319G	5.248881G	Inf	1
84.48M	5.16754G	5.25202G	77.661M	5.171119G	5.248781G	Inf	2
84.26M	5.16776G	5.25202G	77.361M	5.171419G	5.248781G	Inf	3
83.82M	5.16732G	5.25114G	77.761M	5.171019G	5.248781G	Inf	4

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

5290MHz

27/11/2023

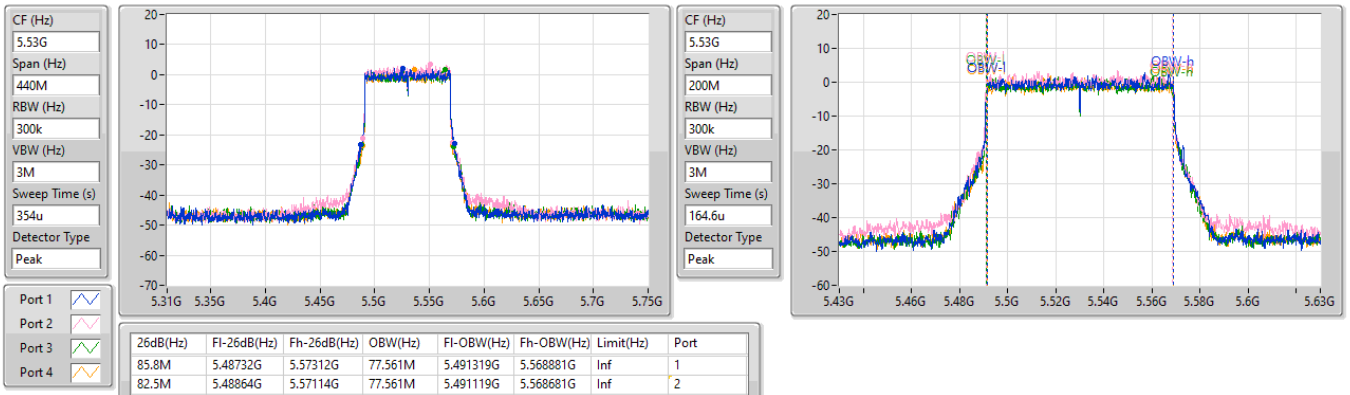


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.82M	5.2482G	5.33202G	77.661M	5.251219G	5.328881G	Inf	1
86.46M	5.2471G	5.33356G	77.561M	5.251219G	5.328781G	Inf	2
88M	5.24622G	5.33422G	77.561M	5.251219G	5.328781G	Inf	3
83.38M	5.2482G	5.33158G	77.661M	5.251119G	5.328781G	Inf	4

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

5530MHz

04/12/2023

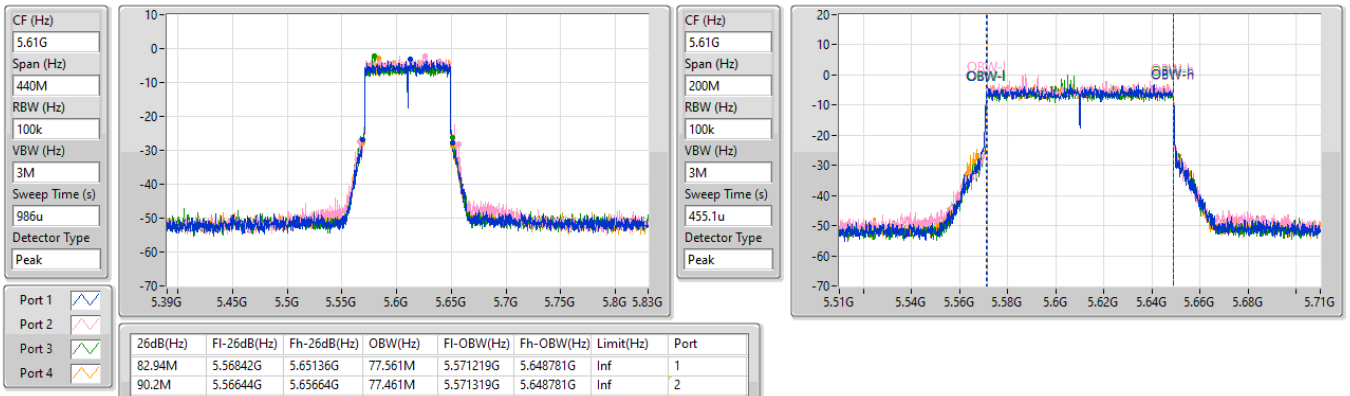


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.8M	5.48732G	5.57312G	77.561M	5.491319G	5.568881G	Inf	1
82.5M	5.48864G	5.57114G	77.561M	5.491119G	5.568681G	Inf	2
84.48M	5.48754G	5.57202G	77.461M	5.491219G	5.568681G	Inf	3
82.28M	5.48864G	5.57092G	77.461M	5.491319G	5.568781G	Inf	4

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

5610MHz

27/11/2023

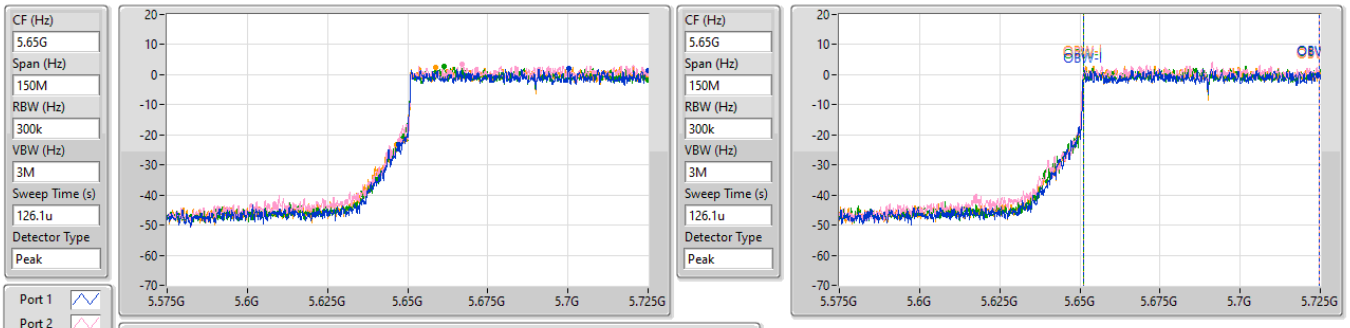


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.94M	5.56842G	5.65136G	77.561M	5.571219G	5.648781G	Inf	1
90.2M	5.56644G	5.65664G	77.461M	5.571319G	5.648781G	Inf	2
84.26M	5.5671G	5.65136G	77.461M	5.571319G	5.648781G	Inf	3
81.4M	5.5693G	5.6507G	77.561M	5.571219G	5.648781G	Inf	4

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

5690MHz Straddle 5.47-5.725GHz

04/12/2023

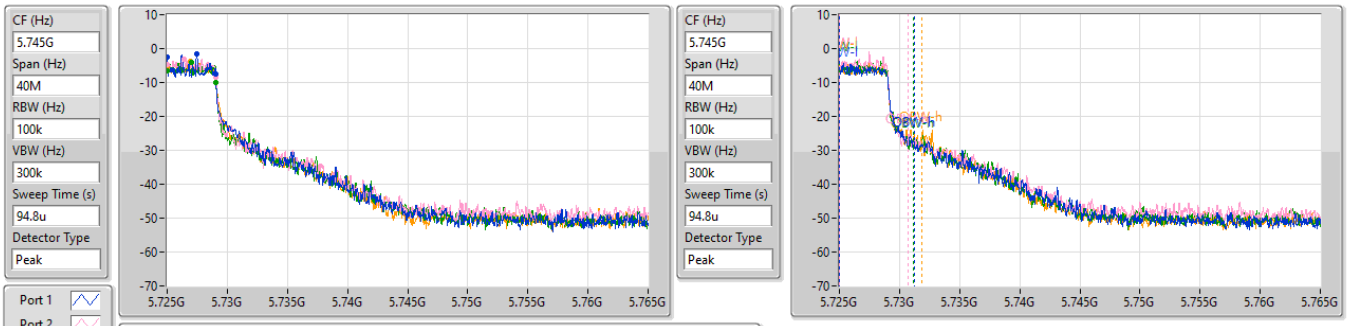


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.775M	5.647225G	5.725G	73.463M	5.651199G	5.724663G	Inf	1
77.55M	5.64745G	5.725G	73.463M	5.651124G	5.724588G	Inf	2
77.775M	5.647225G	5.725G	73.463M	5.651274G	5.724738G	Inf	3
78.375M	5.646625G	5.725G	73.463M	5.651199G	5.724663G	Inf	4

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

5690MHz Straddle 5.725-5.85GHz

04/12/2023

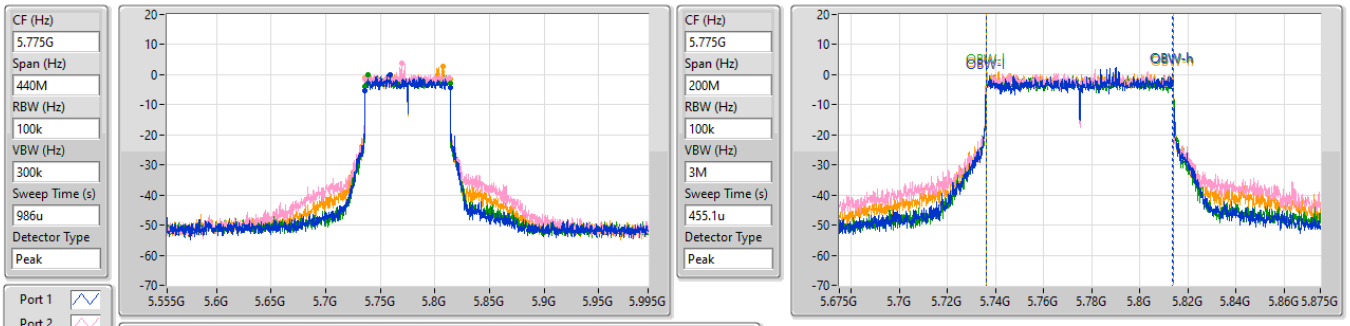


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.04M	5.725G	5.72904G	6.237M	5.72503G	5.731267G	500k	1
4.04M	5.725G	5.72904G	5.697M	5.72501G	5.730707G	500k	2
4.06M	5.725G	5.72906G	6.177M	5.72501G	5.731187G	500k	3
4.04M	5.725G	5.72904G	6.877M	5.72501G	5.731887G	500k	4

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

5775MHz

27/11/2023

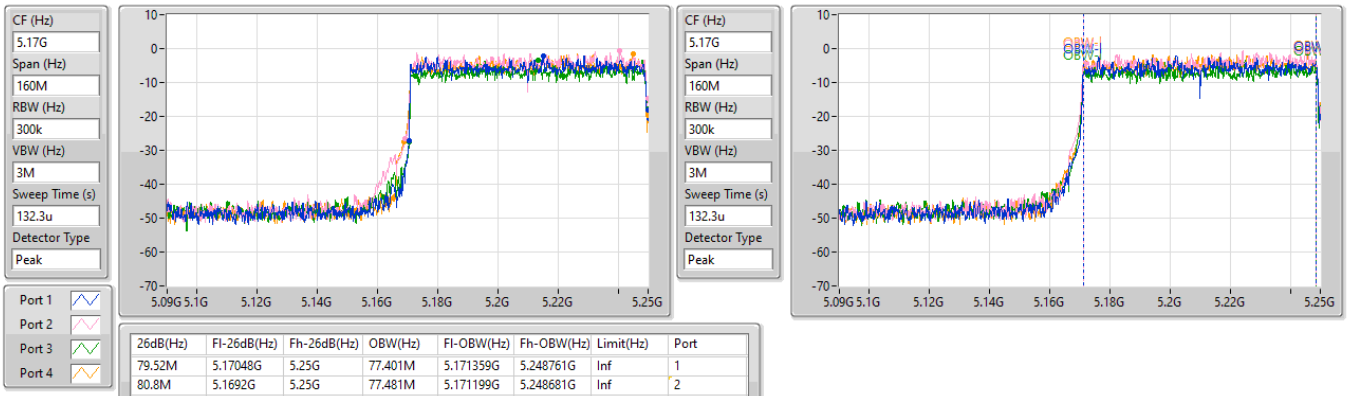


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.1M	5.73584G	5.81394G	77.461M	5.736219G	5.813681G	500k	1
77.44M	5.73606G	5.8135G	77.461M	5.736219G	5.813681G	500k	2
78.1M	5.73584G	5.81394G	77.561M	5.736219G	5.813781G	500k	3
77.66M	5.73606G	5.81372G	77.661M	5.736119G	5.813781G	500k	4

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX **EBW**

5250MHz Straddle 5.15-5.25GHz

27/11/2023

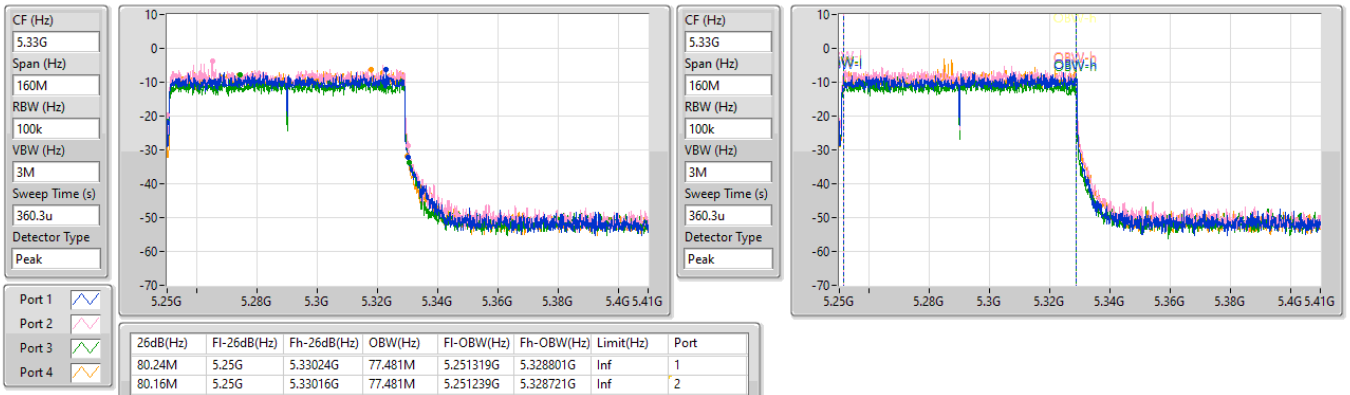


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.52M	5.17048G	5.25G	77.401M	5.171359G	5.248761G	Inf	1
80.8M	5.1692G	5.25G	77.481M	5.171199G	5.248681G	Inf	2
79.52M	5.17048G	5.25G	77.641M	5.171119G	5.248761G	Inf	3
81.2M	5.1688G	5.25G	77.401M	5.171279G	5.248681G	Inf	4

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX **EBW**

5250MHz Straddle 5.25-5.35GHz

27/11/2023

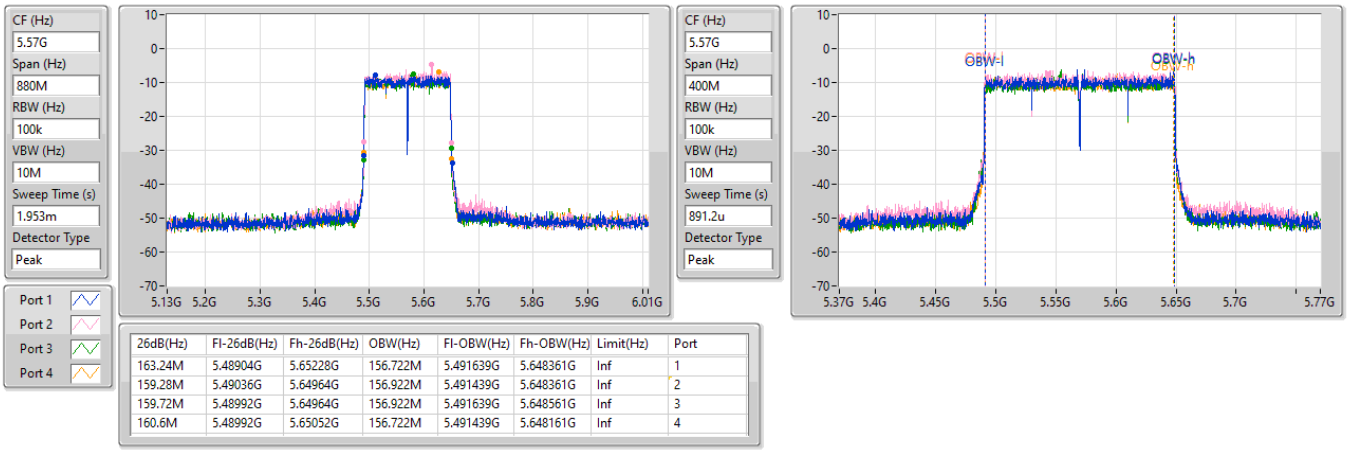


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.24M	5.25G	5.33024G	77.481M	5.251319G	5.328801G	Inf	1
80.16M	5.25G	5.33016G	77.481M	5.251239G	5.328721G	Inf	2
80.64M	5.25G	5.33064G	77.481M	5.251239G	5.328721G	Inf	3
79.92M	5.25G	5.32992G	77.561M	5.251239G	5.328801G	Inf	4

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX **EBW**

5570MHz

27/11/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
163.24M	5.48904G	5.65228G	156.722M	5.491639G	5.648361G	Inf	1
159.28M	5.49036G	5.64964G	156.922M	5.491439G	5.648361G	Inf	2
159.72M	5.48992G	5.64964G	156.922M	5.491639G	5.648561G	Inf	3
160.6M	5.48992G	5.65052G	156.722M	5.491439G	5.648161G	Inf	4

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	26.79	0.47753	31.45	1.39637
802.11be EHT20_Nss1,(MCS0)_4TX	26.08	0.40551	30.74	1.18577
802.11be EHT40_Nss1,(MCS0)_4TX	27.22	0.52723	31.88	1.54170
802.11be EHT80_Nss1,(MCS0)_4TX	22.57	0.18072	27.23	0.52845
802.11be EHT160_Nss1,(MCS0)_4TX	19.52	0.08954	24.18	0.26182
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	20.72	0.11803	26.36	0.43251
802.11be EHT20_Nss1,(MCS0)_4TX	20.06	0.10139	25.70	0.37154
802.11be EHT40_Nss1,(MCS0)_4TX	23.61	0.22961	29.25	0.84140
802.11be EHT80_Nss1,(MCS0)_4TX	23.17	0.20749	28.81	0.76033
802.11be EHT160_Nss1,(MCS0)_4TX	20.09	0.10209	25.73	0.37411
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	20.62	0.11535	26.56	0.45290
802.11be EHT20_Nss1,(MCS0)_4TX	20.07	0.10162	26.01	0.39902
802.11be EHT40_Nss1,(MCS0)_4TX	23.54	0.22594	29.48	0.88716
802.11be EHT80_Nss1,(MCS0)_4TX	23.26	0.21184	29.20	0.83176
802.11be EHT160_Nss1,(MCS0)_4TX	21.69	0.14757	27.63	0.57943
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	29.24	0.83946	35.02	3.17687
802.11be EHT20_Nss1,(MCS0)_4TX	29.23	0.83753	35.01	3.16957
802.11be EHT40_Nss1,(MCS0)_4TX	28.77	0.75336	34.55	2.85102
802.11be EHT80_Nss1,(MCS0)_4TX	26.25	0.42170	32.03	1.59588

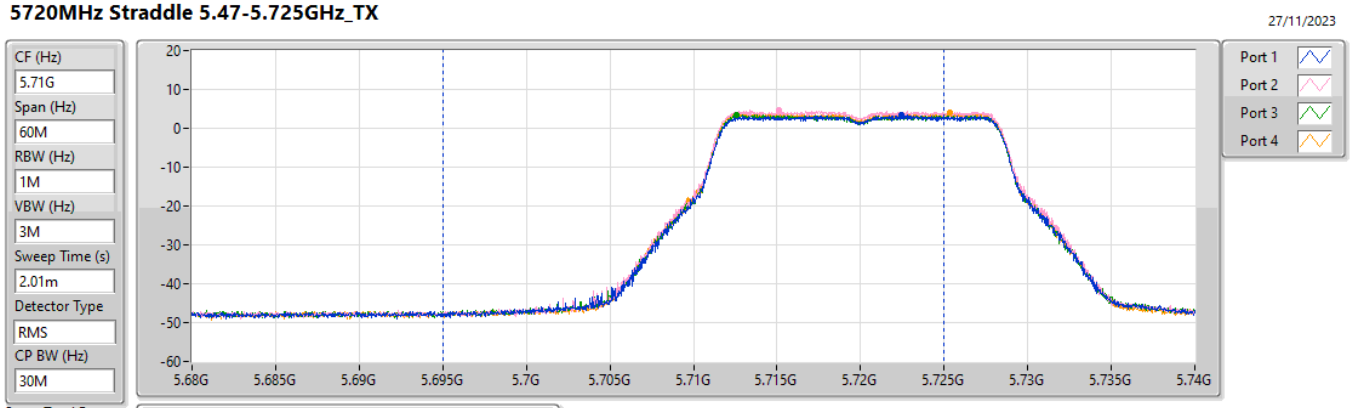
Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.66	20.19	21.51	19.54	20.71	26.57	30.00	31.23	36.00
5200MHz	Pass	4.66	20.44	21.67	19.58	21.1	26.79	30.00	31.45	36.00
5240MHz	Pass	4.66	19.89	21.62	19.16	20.77	26.48	30.00	31.14	36.00
5260MHz	Pass	5.64	14.1	15.64	13.01	14.11	20.34	23.98	25.98	30.00
5300MHz	Pass	5.64	14.29	15.76	14.21	14.34	20.72	23.98	26.36	30.00
5320MHz	Pass	5.64	14.18	15.44	13.93	14.2	20.50	23.98	26.14	30.00
5500MHz	Pass	5.94	14.55	15.53	14.03	14.14	20.62	23.98	26.56	30.00
5580MHz	Pass	5.94	14.15	15	13.85	14.15	20.33	23.98	26.27	30.00
5700MHz	Pass	5.94	13.85	14.9	13.98	14.38	20.32	23.98	26.26	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.94	13.47	14.68	13.6	14.06	20.00	22.88	25.94	28.88
5720MHz Straddle 5.725-5.85GHz	Pass	5.78	7.00	8.64	7.65	8.12	13.91	30.00	19.69	36.00
5745MHz	Pass	5.78	22.72	24	22.46	23.53	29.24	30.00	35.02	36.00
5785MHz	Pass	5.78	22.45	23.78	21.87	23.26	28.92	30.00	34.70	36.00
5825MHz	Pass	5.78	22.73	23.9	21.8	23.72	29.14	30.00	34.92	36.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.66	19.23	20.66	18.52	19.89	25.67	30.00	30.33	36.00
5200MHz	Pass	4.66	19.53	20.94	18.7	20.32	25.97	30.00	30.63	36.00
5240MHz	Pass	4.66	19.64	21.22	18.58	20.38	26.08	30.00	30.74	36.00
5260MHz	Pass	5.64	13.77	15.31	12.55	14.09	20.06	23.98	25.70	30.00
5300MHz	Pass	5.64	13.65	15.01	13.53	13.59	20.01	23.98	25.65	30.00
5320MHz	Pass	5.64	13.62	14.73	13.37	13.54	19.87	23.98	25.51	30.00
5500MHz	Pass	5.94	13.75	14.73	13.16	13.22	19.78	23.98	25.72	30.00
5580MHz	Pass	5.94	13.85	14.69	13.72	13.87	20.07	23.98	26.01	30.00
5700MHz	Pass	5.94	13.1	14.38	13.28	13.65	19.65	23.98	25.59	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.94	12.85	13.97	13.14	13.34	19.37	22.78	25.31	28.78
5720MHz Straddle 5.725-5.85GHz	Pass	5.78	7.76	9.14	7.87	8.59	14.40	30.00	20.18	36.00
5745MHz	Pass	5.78	22.47	23.64	22.3	23.18	28.95	30.00	34.73	36.00
5785MHz	Pass	5.78	22.54	23.84	22.11	23.41	29.05	30.00	34.83	36.00
5825MHz	Pass	5.78	22.75	23.86	22.52	23.58	29.23	30.00	35.01	36.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	4.66	16.36	18.17	15.79	17.29	23.02	30.00	27.68	36.00
5230MHz	Pass	4.66	20.79	22.31	19.75	21.55	27.22	30.00	31.88	36.00
5270MHz	Pass	5.64	17.13	18.78	16.19	17.85	23.61	23.98	29.25	30.00
5310MHz	Pass	5.64	16.77	18.35	16.69	16.87	23.25	23.98	28.89	30.00
5510MHz	Pass	5.94	17.42	18.41	16.87	17.09	23.51	23.98	29.45	30.00
5550MHz	Pass	5.94	17.44	18.41	16.97	17.1	23.54	23.98	29.48	30.00
5670MHz	Pass	5.94	16.79	17.99	16.83	17.18	23.25	23.98	29.19	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.94	16.89	18.07	17.09	17.34	23.39	23.98	29.33	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.78	7.8	8.97	8.04	7.97	14.24	30.00	20.02	36.00
5755MHz	Pass	5.78	22.2	23.65	21.9	22.95	28.75	30.00	34.53	36.00
5795MHz	Pass	5.78	22.2	23.74	21.44	23.24	28.77	30.00	34.55	36.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.66	16.17	17.54	15.35	16.82	22.57	30.00	27.23	36.00
5290MHz	Pass	5.64	16.73	18.28	16.6	16.77	23.17	23.98	28.81	30.00
5530MHz	Pass	5.94	16.88	17.95	16.5	16.62	23.05	23.98	28.99	30.00
5610MHz	Pass	5.94	16.94	18.02	16.75	17.12	23.26	23.98	29.20	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.94	16.52	17.83	16.87	17.2	23.15	23.98	29.09	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.78	3.89	5.26	4.41	4.25	10.50	30.00	16.28	36.00
5775MHz	Pass	5.78	19.7	20.86	19.94	20.31	26.25	30.00	32.03	36.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.66	13.23	14.78	11.93	13.6	19.52	30.00	24.18	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.64	13.72	15.15	12.59	14.41	20.09	23.98	25.73	30.00
5570MHz	Pass	5.94	15.61	16.52	15.1	15.29	21.69	23.98	27.63	30.00

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

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TX

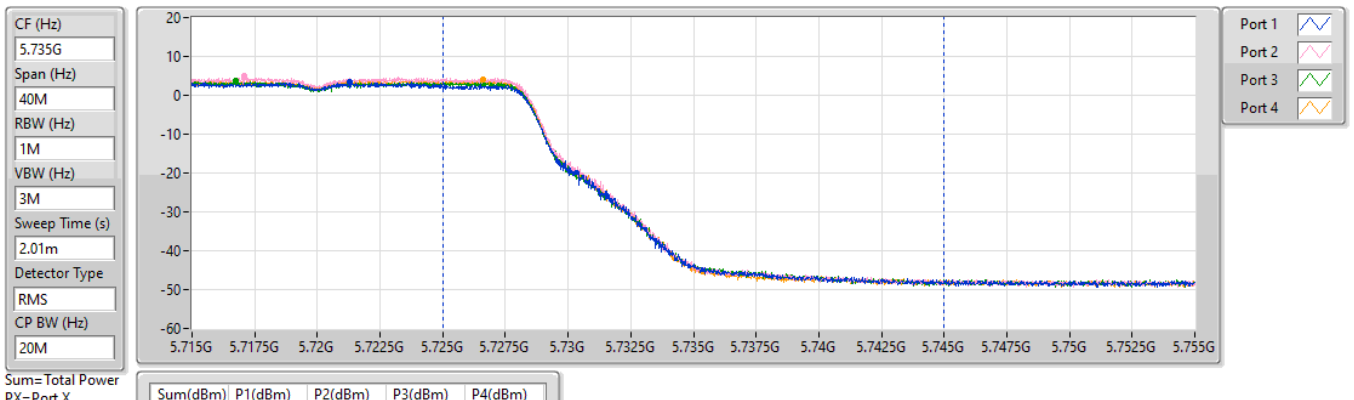


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.00	13.47	14.68	13.60	14.06

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TX



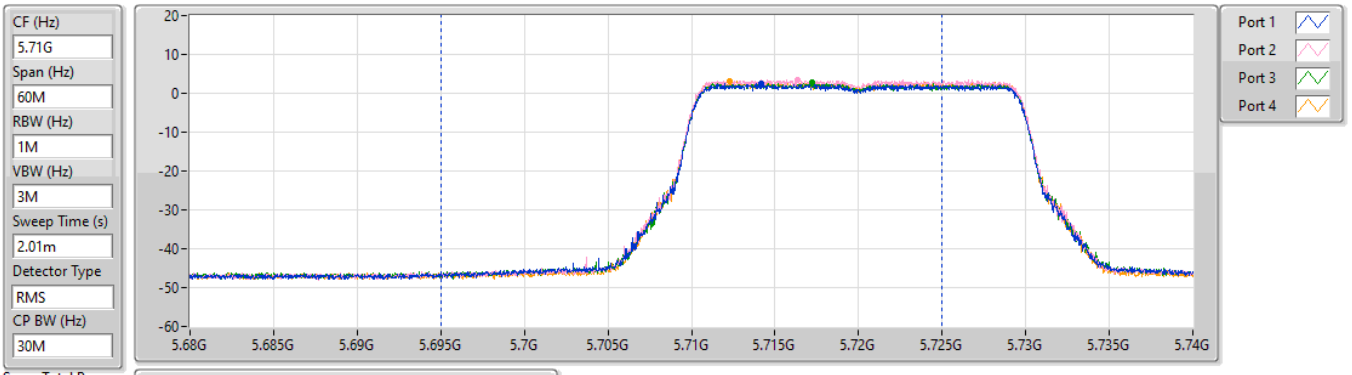
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
13.91	7.00	8.64	7.65	8.12

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TX

27/11/2023

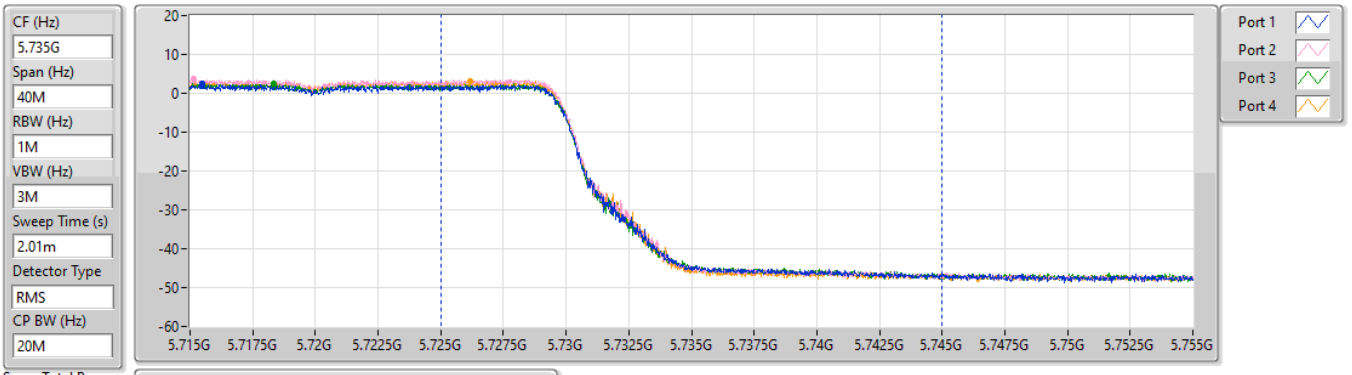


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
19.37	12.85	13.97	13.14	13.34

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TX

27/11/2023

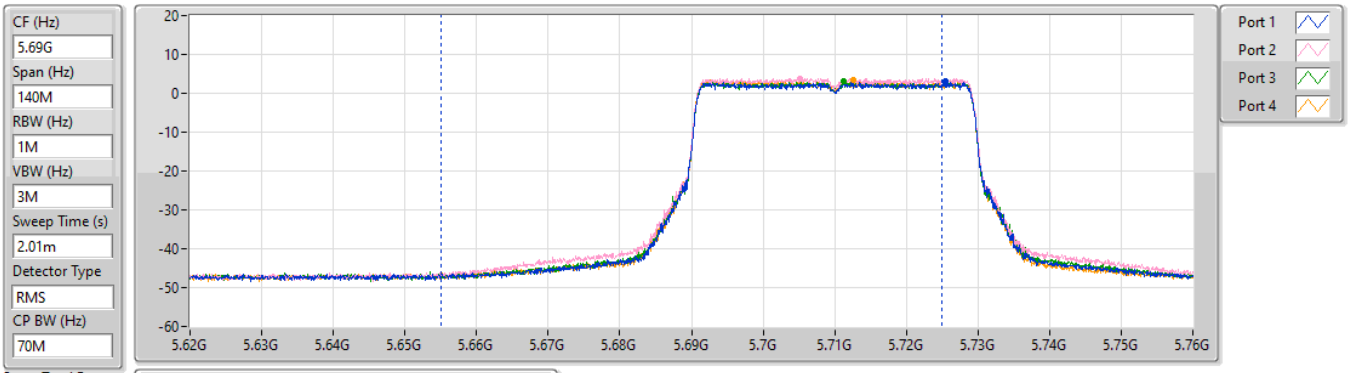


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.40	7.76	9.14	7.87	8.59

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.47-5.725GHz_TX

27/11/2023

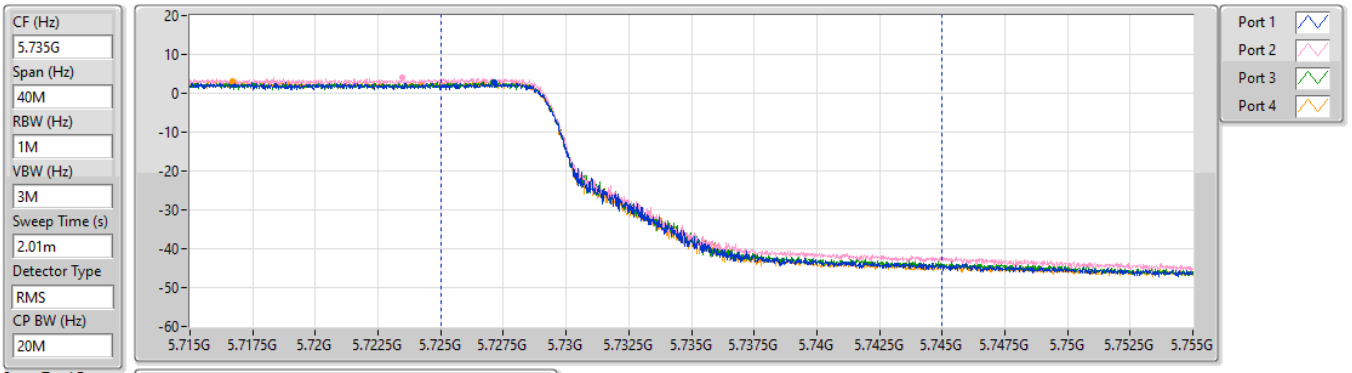


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.39	16.89	18.07	17.09	17.34

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.725-5.85GHz_TX

27/11/2023

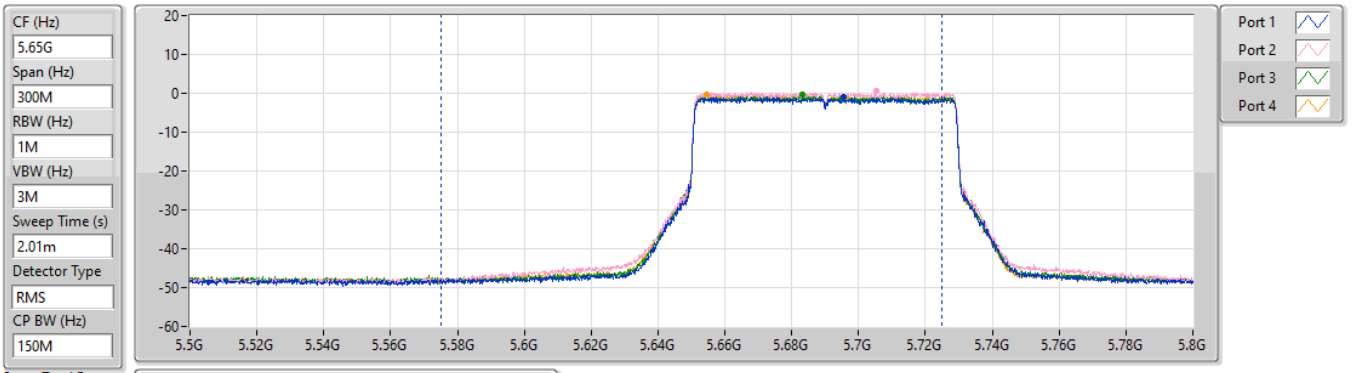


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.24	7.80	8.97	8.04	7.97

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX **AV Power**

5690MHz Straddle 5.47-5.725GHz_TX

04/12/2023

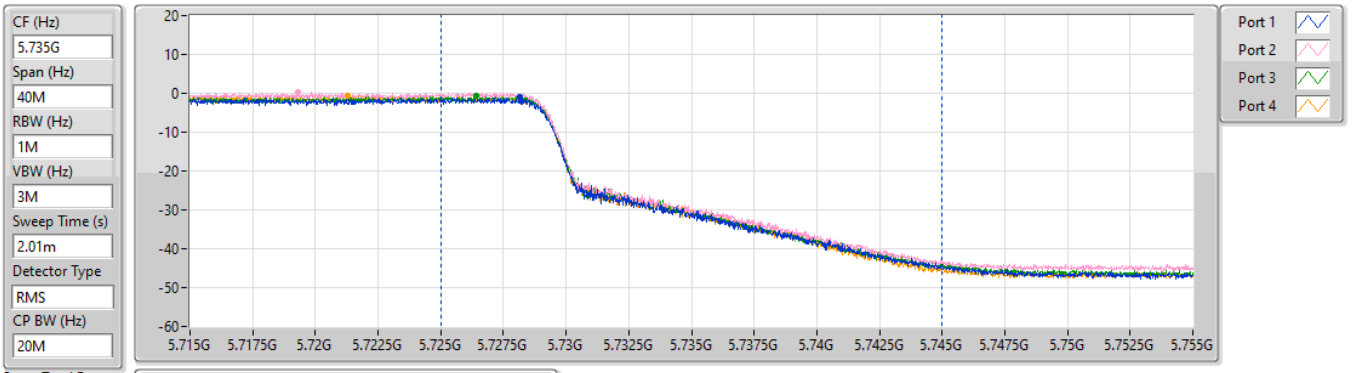


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.15	16.52	17.83	16.87	17.20

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX **AV Power**

5690MHz Straddle 5.725-5.85GHz_TX

04/12/2023

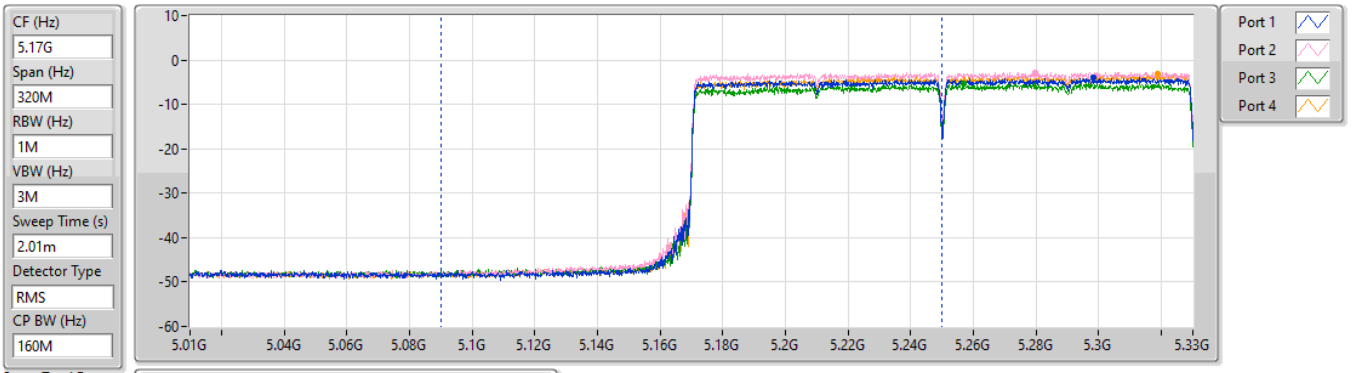


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
10.50	3.89	5.26	4.41	4.25

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX **AV Power**

5250MHz Straddle 5.15-5.25GHz_TX

27/11/2023

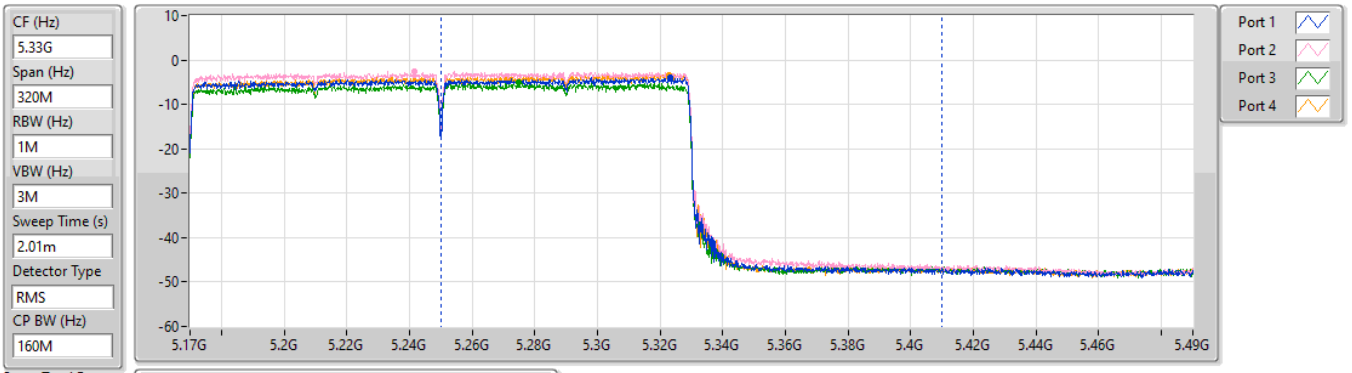


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
19.52	13.23	14.78	11.93	13.60

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX **AV Power**

5250MHz Straddle 5.25-5.35GHz_TX

27/11/2023



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.09	13.72	15.15	12.59	14.41

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	25.96	0.39446	34.72	2.96483
802.11be EHT40-BF_Nss1,(MCS0)_4TX	26.59	0.45604	35.35	3.42768
802.11be EHT80-BF_Nss1,(MCS0)_4TX	22.45	0.17579	31.21	1.32130
802.11be EHT160-BF_Nss1,(MCS0)_4TX	18.80	0.07586	27.56	0.57016
5.25-5.35GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	19.94	0.09863	28.79	0.75683
802.11be EHT40-BF_Nss1,(MCS0)_4TX	20.63	0.11561	29.48	0.88716
802.11be EHT80-BF_Nss1,(MCS0)_4TX	20.55	0.11350	29.40	0.87096
802.11be EHT160-BF_Nss1,(MCS0)_4TX	19.24	0.08395	28.09	0.64417
5.47-5.725GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	19.95	0.09886	29.01	0.79616
802.11be EHT40-BF_Nss1,(MCS0)_4TX	20.41	0.10990	29.47	0.88512
802.11be EHT80-BF_Nss1,(MCS0)_4TX	20.14	0.10328	29.20	0.83176
802.11be EHT160-BF_Nss1,(MCS0)_4TX	20.06	0.10139	29.12	0.81658
5.725-5.85GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	26.11	0.40832	35.38	3.45144
802.11be EHT40-BF_Nss1,(MCS0)_4TX	25.70	0.37154	34.97	3.14051
802.11be EHT80-BF_Nss1,(MCS0)_4TX	26.11	0.40832	35.38	3.45144

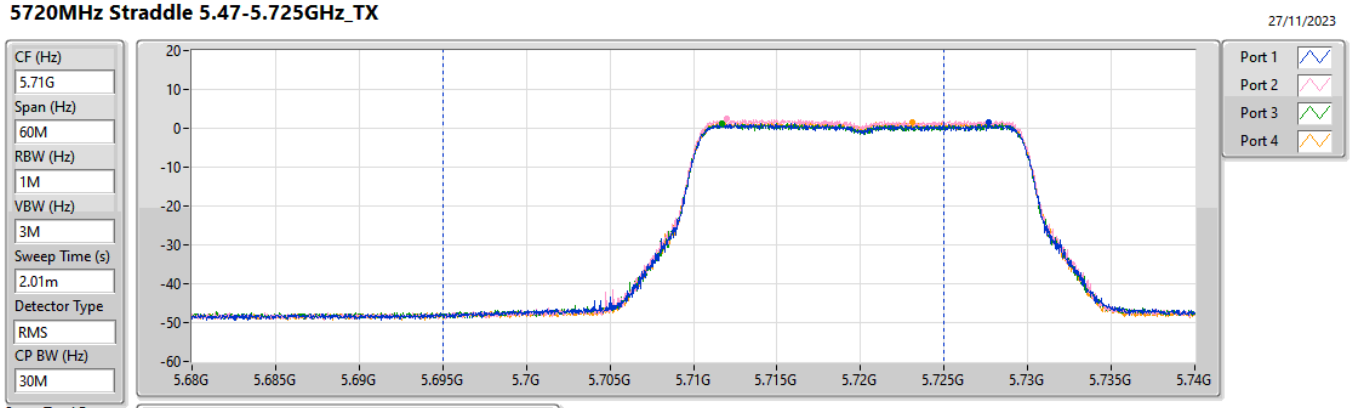
Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8.76	19.13	20.56	18.38	19.77	25.55	27.24	34.31	36.00
5200MHz	Pass	8.76	19.38	20.79	18.59	20.22	25.84	27.24	34.60	36.00
5240MHz	Pass	8.76	19.53	21.11	18.46	20.23	25.96	27.24	34.72	36.00
5260MHz	Pass	8.85	13.65	15.2	12.44	13.95	19.94	21.13	28.79	30.00
5300MHz	Pass	8.85	13.55	14.91	13.38	13.45	19.89	21.13	28.74	30.00
5320MHz	Pass	8.85	13.47	14.59	13.26	13.43	19.74	21.13	28.59	30.00
5500MHz	Pass	9.06	13.61	14.62	13.05	13.12	19.67	20.92	28.73	30.00
5580MHz	Pass	9.06	13.72	14.54	13.61	13.77	19.95	20.92	29.01	30.00
5700MHz	Pass	9.06	12.99	14.26	13.16	13.52	19.53	20.92	28.59	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	9.06	11.54	12.66	11.57	12.08	18.01	19.72	27.07	28.78
5720MHz Straddle 5.725-5.85GHz	Pass	9.27	6.82	7.91	6.79	7.41	13.28	26.73	22.55	36.00
5745MHz	Pass	9.27	19.16	20.31	19.44	19.82	25.72	26.73	34.99	36.00
5785MHz	Pass	9.27	18.71	19.89	19.04	19.6	25.36	26.73	34.63	36.00
5825MHz	Pass	9.27	19.64	20.71	19.39	20.48	26.11	26.73	35.38	36.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	8.76	16.21	18.02	15.65	17.16	22.88	27.24	31.64	36.00
5230MHz	Pass	8.76	20.18	21.69	19.1	20.91	26.59	27.24	35.35	36.00
5270MHz	Pass	8.85	13.99	15.66	13.06	14.75	20.49	21.13	29.34	30.00
5310MHz	Pass	8.85	14.16	15.72	14.07	14.26	20.63	21.13	29.48	30.00
5510MHz	Pass	9.06	14.31	15.28	13.72	13.96	20.38	20.92	29.44	30.00
5550MHz	Pass	9.06	14.33	15.26	13.83	13.98	20.41	20.92	29.47	30.00
5670MHz	Pass	9.06	13.67	14.88	13.68	14.04	20.12	20.92	29.18	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	9.06	13.53	14.53	13.53	14.07	19.96	20.92	29.02	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	9.27	4.57	5.54	4.51	5.03	10.95	26.73	20.22	36.00
5755MHz	Pass	9.27	19	20.44	19.28	19.85	25.70	26.73	34.97	36.00
5795MHz	Pass	9.27	19	20.57	18.93	20	25.70	26.73	34.97	36.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	8.76	16.06	17.43	15.25	16.67	22.45	27.24	31.21	36.00
5290MHz	Pass	8.85	14.08	15.66	13.97	14.16	20.55	21.13	29.40	30.00
5530MHz	Pass	9.06	13.86	14.93	13.48	13.6	20.03	20.92	29.09	30.00
5610MHz	Pass	9.06	13.8	14.91	13.64	14.01	20.14	20.92	29.20	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	9.06	13.32	14.85	13.7	14.22	20.08	20.92	29.14	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	9.27	0.92	2.27	1.46	1.34	7.55	26.73	16.82	36.00
5775MHz	Pass	9.27	19.57	20.72	19.82	20.18	26.11	26.73	35.38	36.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.76	12.2	13.68	12.46	12.63	18.80	27.24	27.56	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	8.85	12.6	13.92	12.75	13.46	19.24	21.13	28.09	30.00
5570MHz	Pass	9.06	14	14.89	13.47	13.64	20.06	20.92	29.12	30.00

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

5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TX

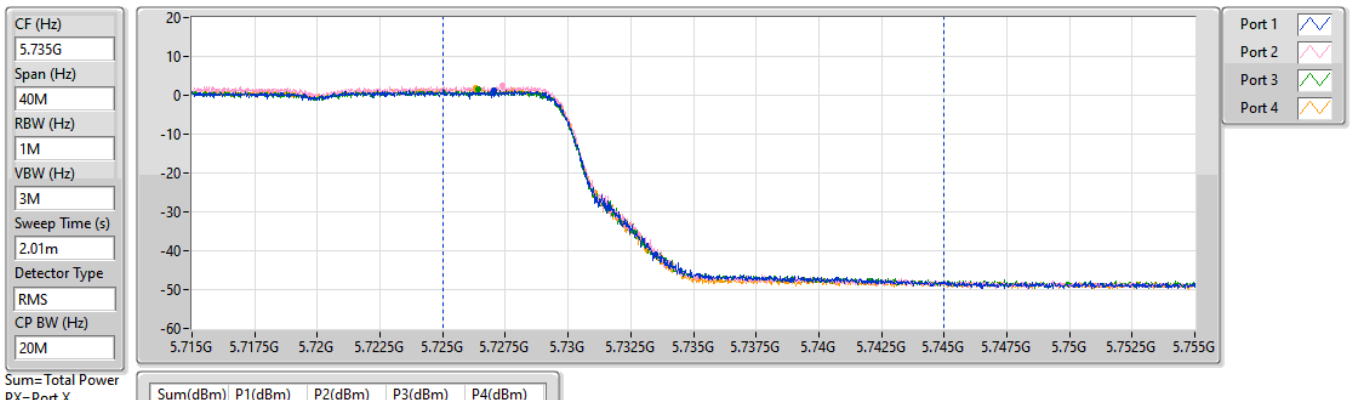


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
18.01	11.54	12.66	11.57	12.08

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TX



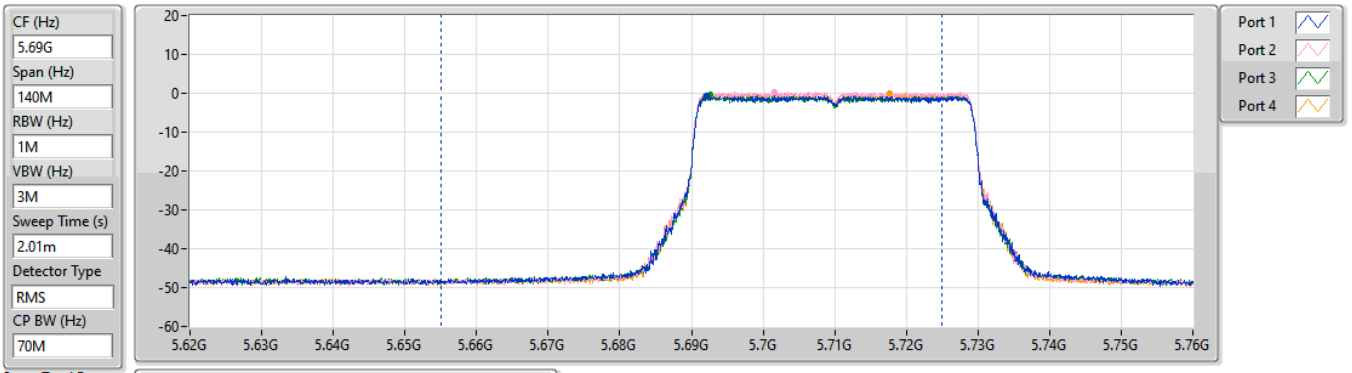
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
13.28	6.82	7.91	6.79	7.41

5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.47-5.725GHz_TX

27/11/2023

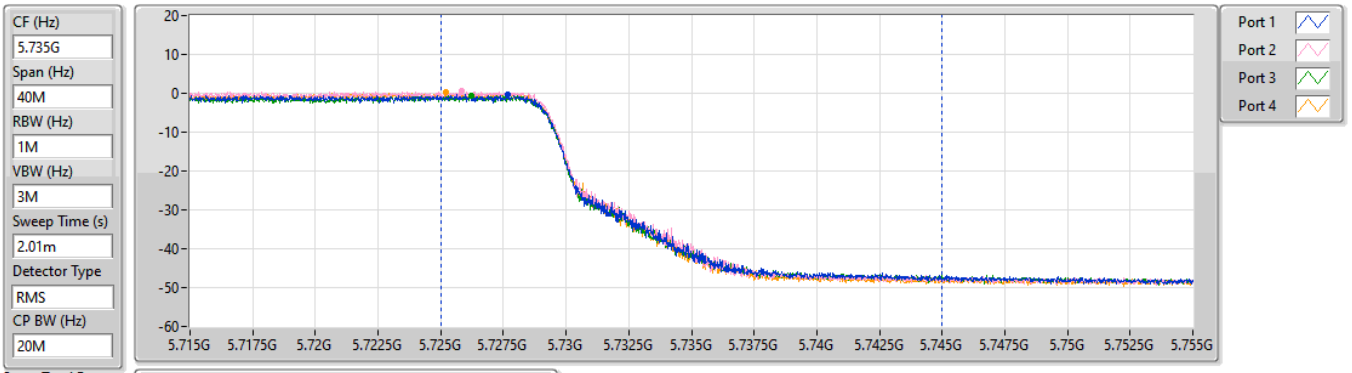


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
19.96	13.53	14.53	13.53	14.07

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.725-5.85GHz_TX

27/11/2023

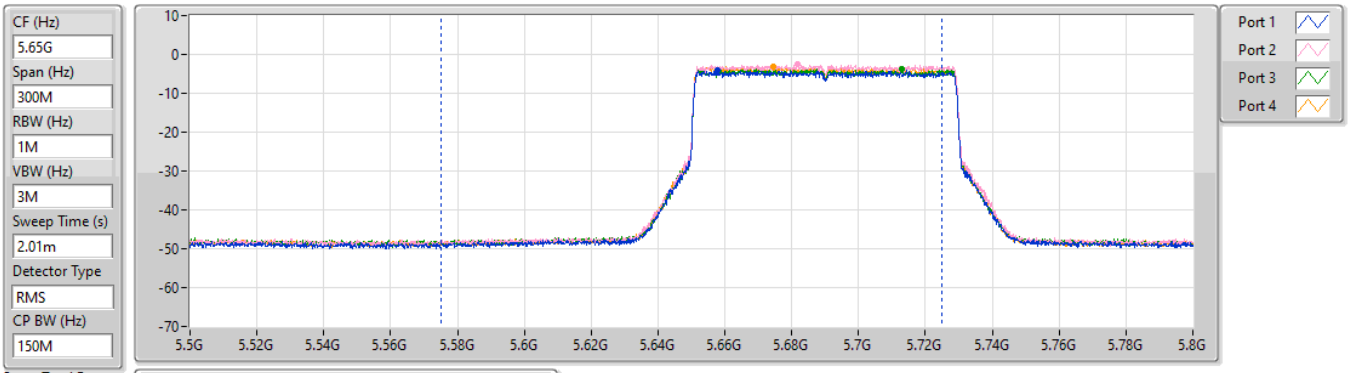


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
10.95	4.57	5.54	4.51	5.03

5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX **AV Power**

5690MHz Straddle 5.47-5.725GHz_TX

04/12/2023

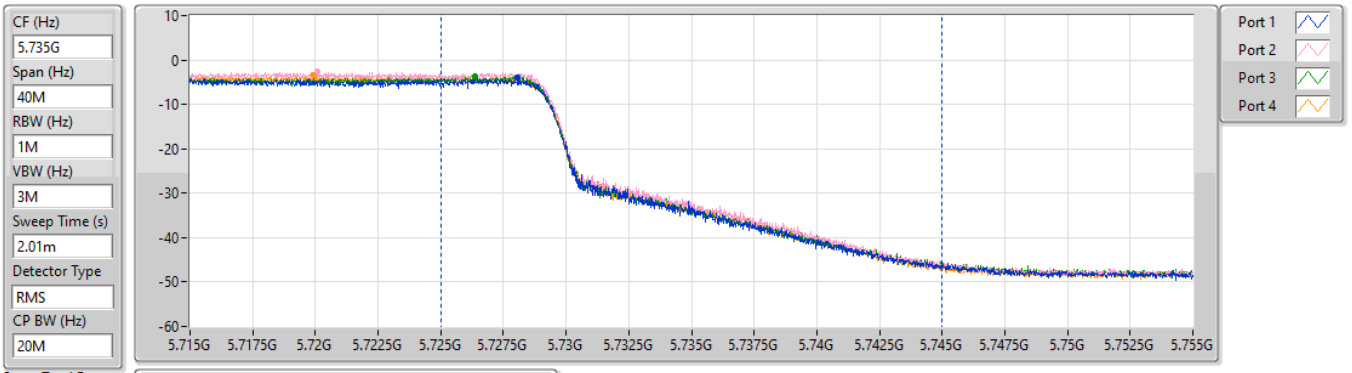


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.08	13.32	14.85	13.70	14.22

5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX **AV Power**

5690MHz Straddle 5.725-5.85GHz_TX

04/12/2023

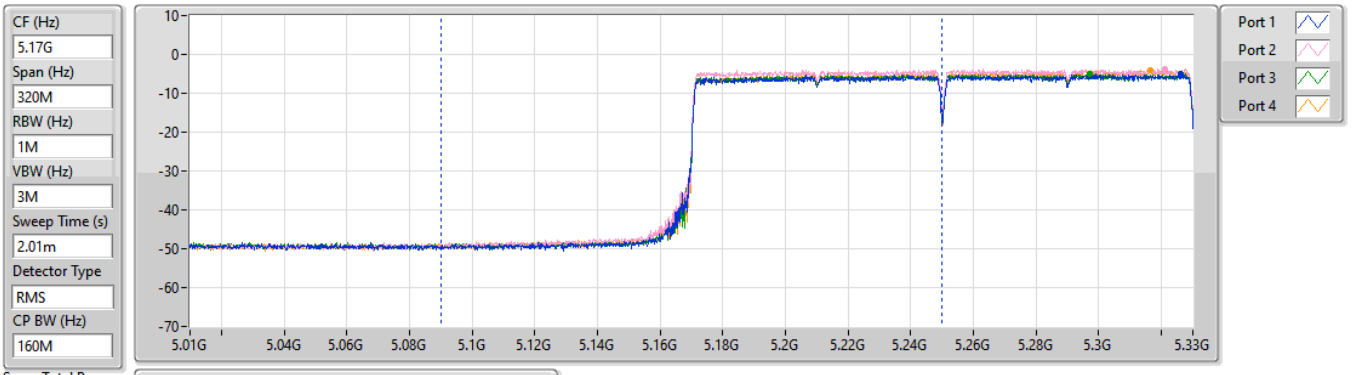


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
7.55	0.92	2.27	1.46	1.34

5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX **AV Power**

5250MHz Straddle 5.15-5.25GHz_TX

27/11/2023

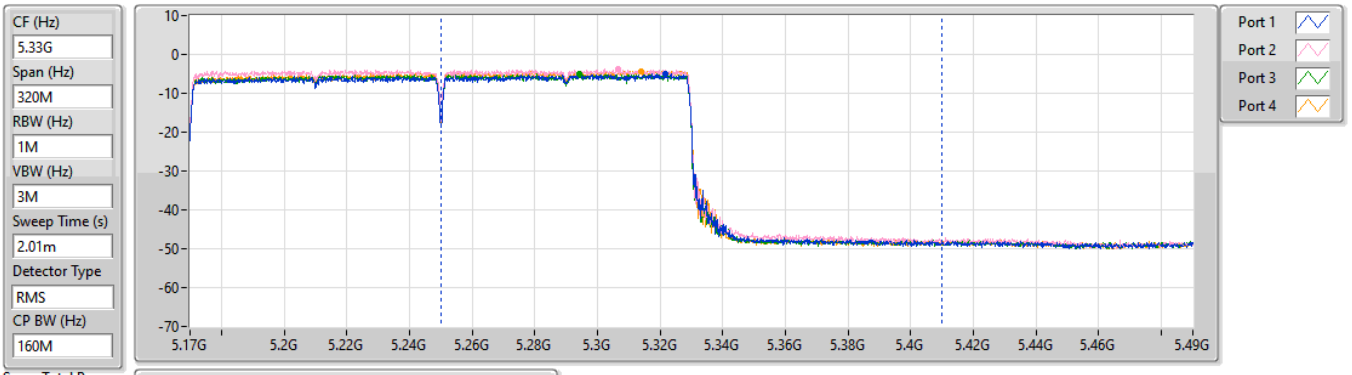


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
18.80	12.20	13.68	12.46	12.63

5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX **AV Power**

5250MHz Straddle 5.25-5.35GHz_TX

27/11/2023



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
19.24	12.60	13.92	12.75	13.46

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	14.12	22.88
802.11be EHT20_Nss1,(MCS0)_4TX	14.01	22.77
802.11be EHT40_Nss1,(MCS0)_4TX	11.34	20.10
802.11be EHT80_Nss1,(MCS0)_4TX	3.95	12.71
802.11be EHT160_Nss1,(MCS0)_4TX	0.59	9.35
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	8.10	16.95
802.11be EHT20_Nss1,(MCS0)_4TX	7.90	16.75
802.11be EHT40_Nss1,(MCS0)_4TX	8.07	16.92
802.11be EHT80_Nss1,(MCS0)_4TX	4.66	13.51
802.11be EHT160_Nss1,(MCS0)_4TX	0.83	9.68
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	7.93	16.99
802.11be EHT20_Nss1,(MCS0)_4TX	7.65	16.71
802.11be EHT40_Nss1,(MCS0)_4TX	7.86	16.92
802.11be EHT80_Nss1,(MCS0)_4TX	4.39	13.45
802.11be EHT160_Nss1,(MCS0)_4TX	0.18	9.24
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	14.67	23.94
802.11be EHT20_Nss1,(MCS0)_4TX	15.58	24.85
802.11be EHT40_Nss1,(MCS0)_4TX	11.25	20.52
802.11be EHT80_Nss1,(MCS0)_4TX	6.06	15.33

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

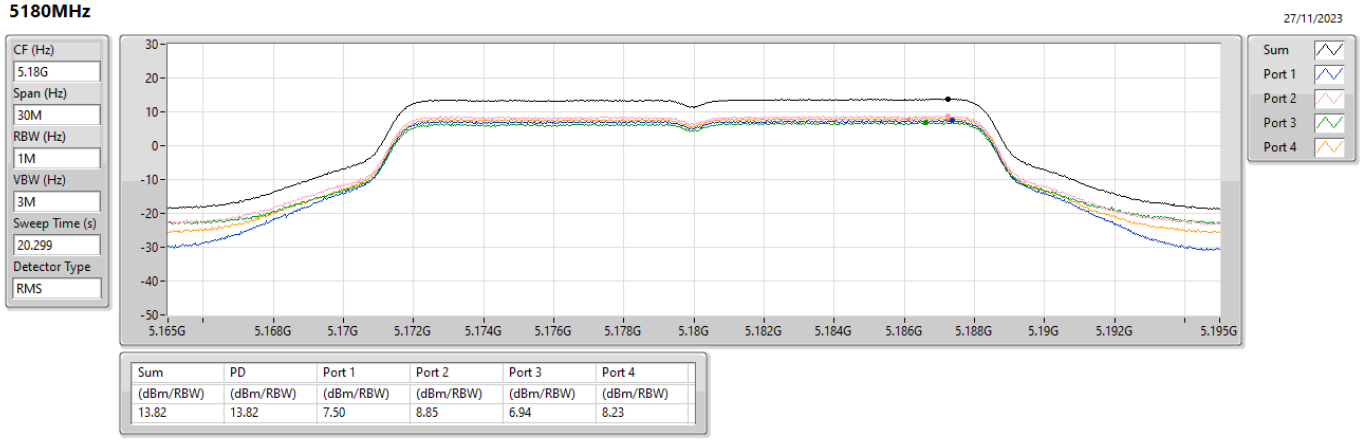
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8.76	7.5	8.85	6.94	8.23	13.82	14.24	22.58	23.00
5200MHz	Pass	8.76	7.84	9.16	7.11	8.51	14.12	14.24	22.88	23.00
5240MHz	Pass	8.76	7.62	8.99	6.84	8.23	13.80	14.24	22.56	23.00
5260MHz	Pass	8.85	1.71	3.07	0.59	1.99	7.79	8.15	16.64	17.00
5300MHz	Pass	8.85	1.94	3.37	1.83	1.77	8.10	8.15	16.95	17.00
5320MHz	Pass	8.85	1.83	3.04	1.68	1.64	7.97	8.15	16.82	17.00
5500MHz	Pass	9.06	1.96	2.79	1.37	1.6	7.73	7.94	16.79	17.00
5580MHz	Pass	9.06	1.43	2.33	1.33	1.57	7.58	7.94	16.64	17.00
5700MHz	Pass	9.06	1.4	2.53	1.52	2.02	7.76	7.94	16.82	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	9.06	1.53	2.79	1.78	2.07	7.93	7.94	16.99	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	9.27	-0.21	1.17	0.18	0.6	6.32	26.73	15.59	36.00
5745MHz	Pass	9.27	8.35	9.57	8.09	9.22	14.67	26.73	23.94	36.00
5785MHz	Pass	9.27	7.95	9.25	7.42	8.9	14.29	26.73	23.56	36.00
5825MHz	Pass	9.27	8.22	9.43	7.23	9.18	14.46	26.73	23.73	36.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8.76	7.06	8.54	6.41	7.82	13.52	14.24	22.28	23.00
5200MHz	Pass	8.76	7.45	8.94	6.7	8.23	13.90	14.24	22.66	23.00
5240MHz	Pass	8.76	7.56	9.25	6.63	8.23	14.01	14.24	22.77	23.00
5260MHz	Pass	8.85	1.61	3.24	0.48	1.93	7.90	8.15	16.75	17.00
5300MHz	Pass	8.85	1.63	2.94	1.57	1.45	7.86	8.15	16.71	17.00
5320MHz	Pass	8.85	1.43	2.67	1.53	1.44	7.78	8.15	16.63	17.00
5500MHz	Pass	9.06	1.31	2.35	0.99	1.13	7.45	7.94	16.51	17.00
5580MHz	Pass	9.06	1.58	2.35	1.39	1.65	7.56	7.94	16.62	17.00
5700MHz	Pass	9.06	0.99	2.31	1.3	1.69	7.61	7.94	16.67	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	9.06	1.18	2.52	1.4	1.93	7.65	7.94	16.71	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	9.27	-0.41	0.87	-0.14	0.35	5.87	26.73	15.14	36.00
5745MHz	Pass	9.27	8.23	9.47	8.2	9.14	14.69	26.73	23.96	36.00
5785MHz	Pass	9.27	8.4	9.78	7.89	9.41	14.47	26.73	23.74	36.00
5825MHz	Pass	9.27	9.14	10.32	8.83	10.13	15.58	26.73	24.85	36.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	8.76	1.24	2.71	0.43	2.01	7.52	14.24	16.28	23.00
5230MHz	Pass	8.76	5.36	7.03	4.47	6.22	11.34	14.24	20.10	23.00
5270MHz	Pass	8.85	1.66	3.33	0.72	2.47	8.07	8.15	16.92	17.00
5310MHz	Pass	8.85	1.39	2.94	1.28	1.71	7.77	8.15	16.62	17.00
5510MHz	Pass	9.06	1.81	2.85	1.2	1.38	7.86	7.94	16.92	17.00
5550MHz	Pass	9.06	2	2.9	1.45	1.49	7.83	7.94	16.89	17.00
5670MHz	Pass	9.06	1.42	2.48	1.44	1.7	7.46	7.94	16.52	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	9.06	1.69	2.7	1.71	2.01	7.77	7.94	16.83	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	9.27	-0.01	1.07	0.25	-0.16	5.85	26.73	15.12	36.00
5755MHz	Pass	9.27	4.81	6.19	4.59	5.6	11.25	26.73	20.52	36.00
5795MHz	Pass	9.27	4.8	6.22	4.35	5.76	11.12	26.73	20.39	36.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	8.76	-2.51	-1	-3.09	-1.69	3.95	14.24	12.71	23.00
5290MHz	Pass	8.85	-1.62	-0.2	-1.94	-1.61	4.66	8.15	13.51	17.00
5530MHz	Pass	9.06	-2.1	-1	-2.53	-2.37	3.96	7.94	13.02	17.00
5610MHz	Pass	9.06	-1.82	-0.55	-2	-1.69	4.04	7.94	13.10	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	9.06	-2.19	-0.97	-1.69	-1.41	4.39	7.94	13.45	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	9.27	-3.94	-2.69	-3.4	-3.58	2.60	26.73	11.87	36.00
5775MHz	Pass	9.27	-0.41	0.69	-0.15	0.4	6.06	26.73	15.33	36.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.76	-5.64	-4.11	-6.68	-5.1	0.59	14.24	9.35	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	8.85	-5.2	-3.97	-6.39	-4.42	0.83	8.15	9.68	17.00
5570MHz	Pass	9.06	-5.78	-4.73	-6.4	-6.27	0.18	7.94	9.24	17.00

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

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

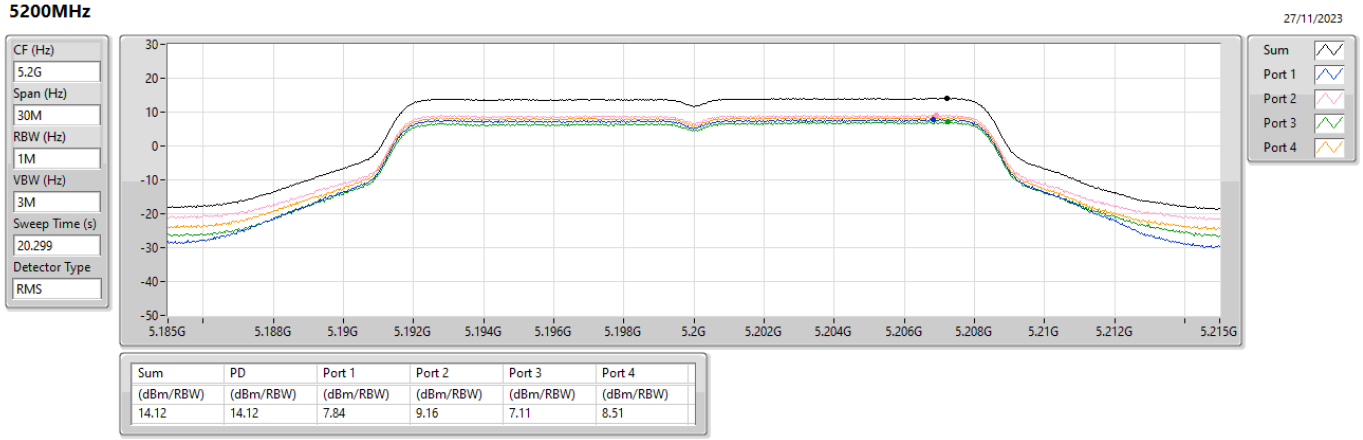
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.82	13.82	7.50	8.85	6.94	8.23

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

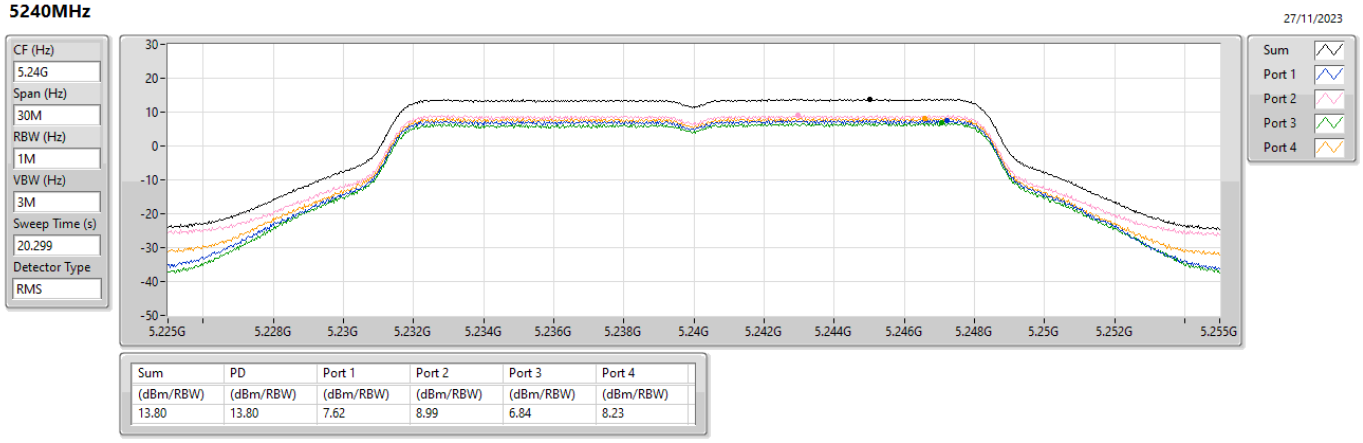
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.12	14.12	7.84	9.16	7.11	8.51

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

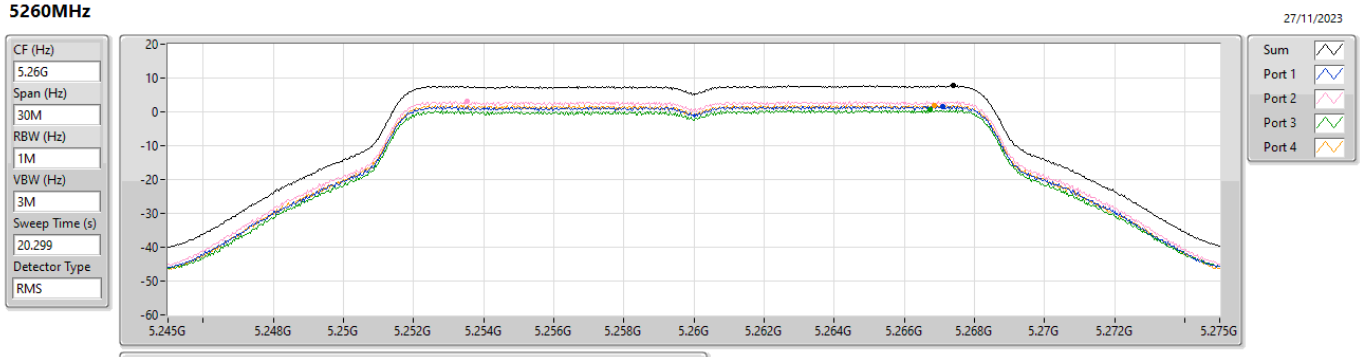
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.80	13.80	7.62	8.99	6.84	8.23

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

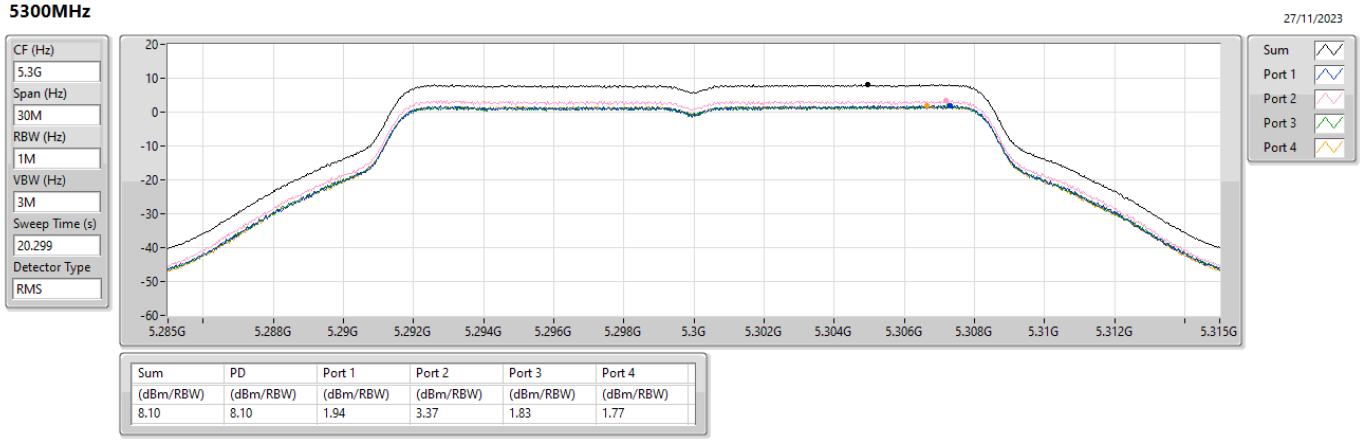
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.79	7.79	1.71	3.07	0.59	1.99

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

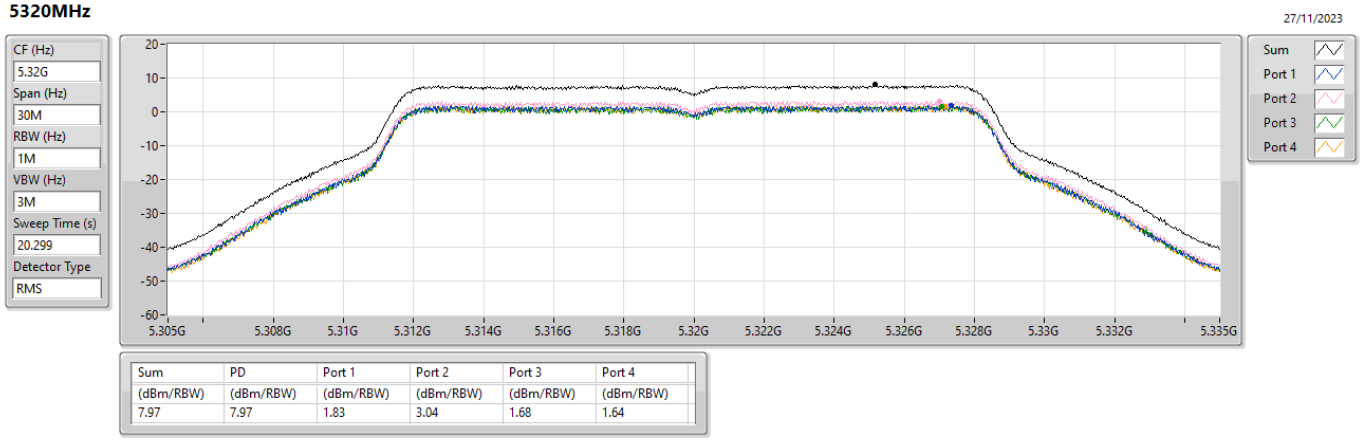
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.10	8.10	1.94	3.37	1.83	1.77

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

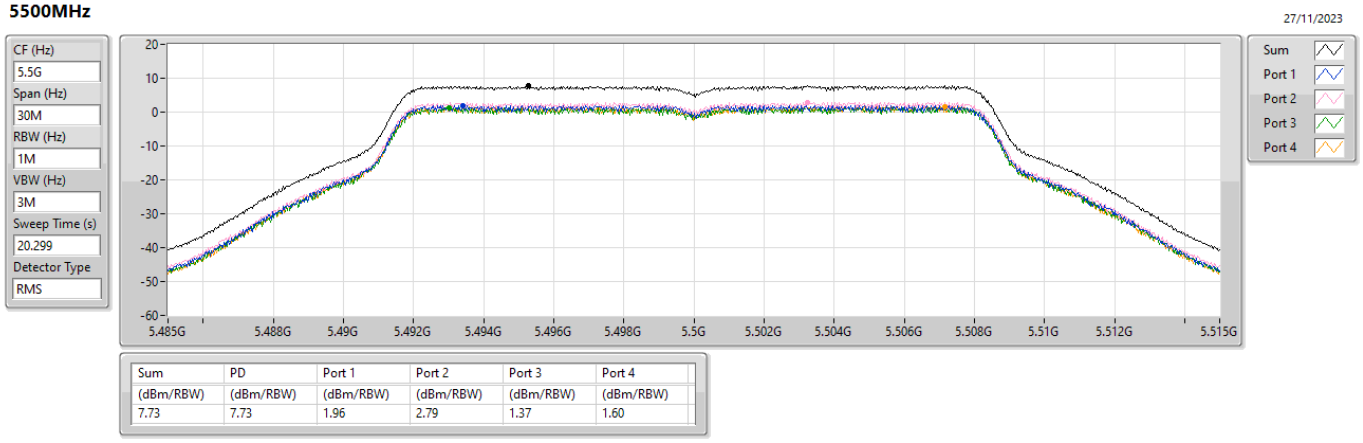
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.97	7.97	1.83	3.04	1.68	1.64

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

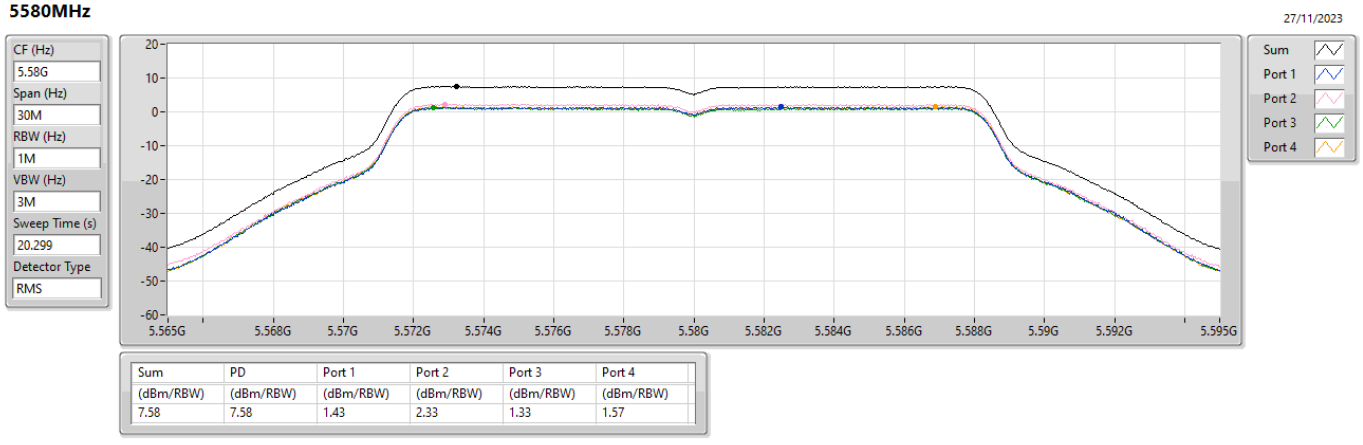
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.73	7.73	1.96	2.79	1.37	1.60

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

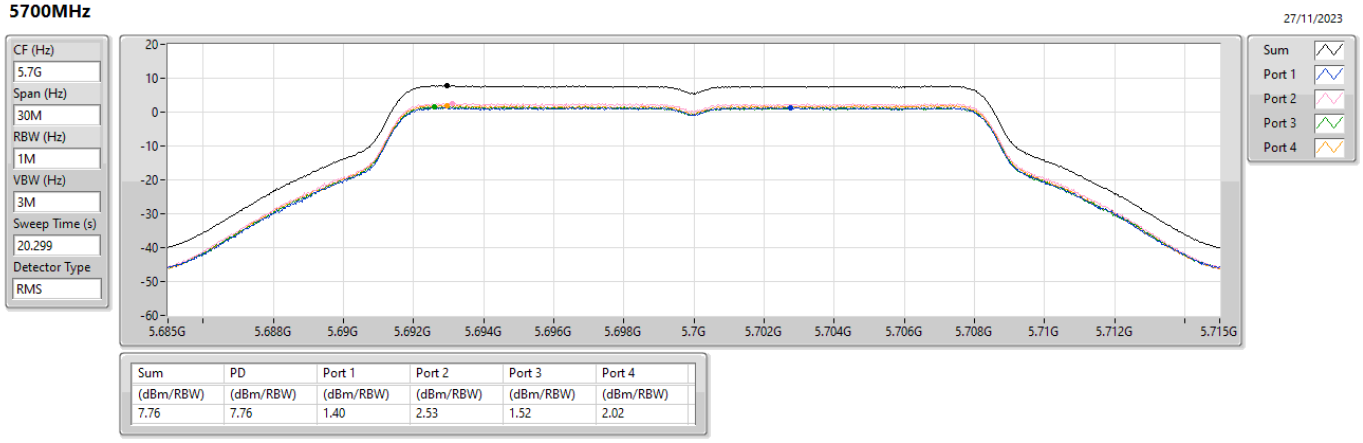
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.58	7.58	1.43	2.33	1.33	1.57

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

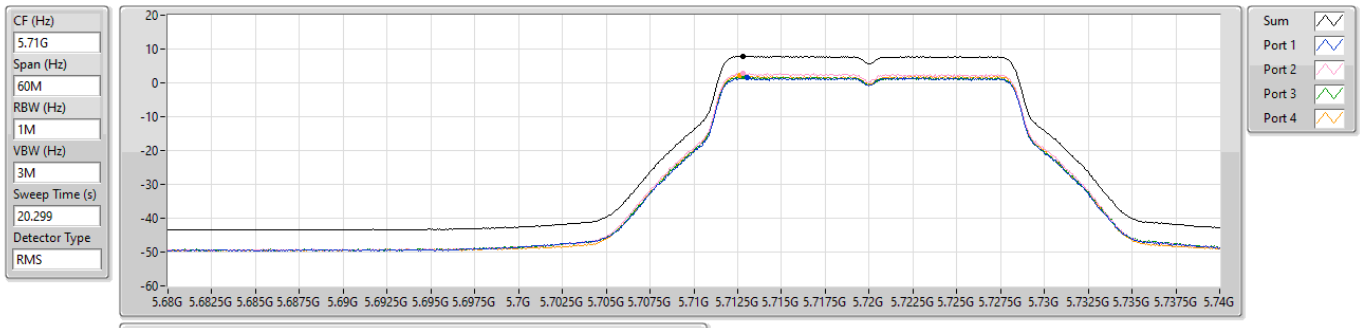
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.76	7.76	1.40	2.53	1.52	2.02

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

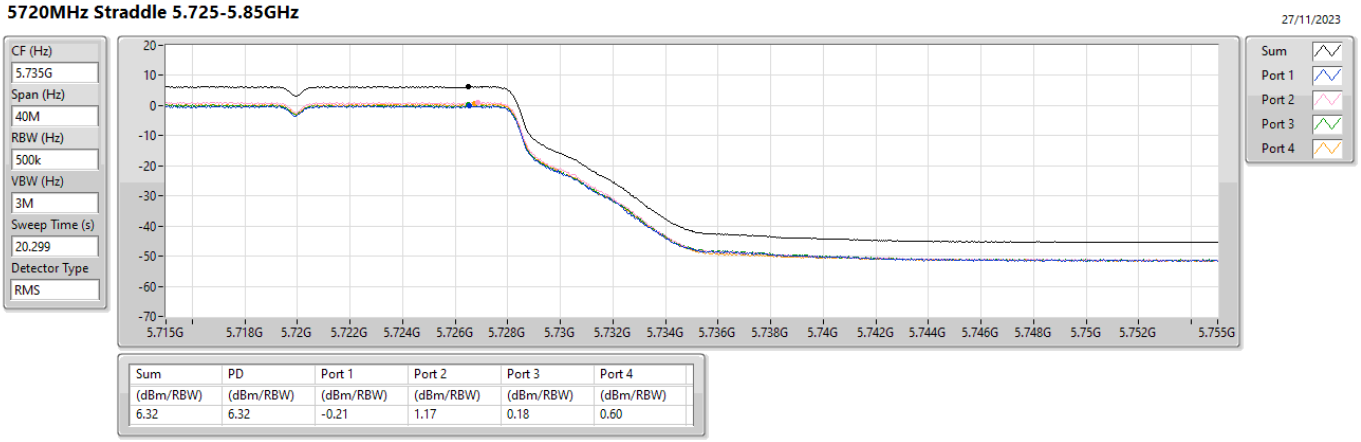
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.93	7.93	1.53	2.79	1.78	2.07

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

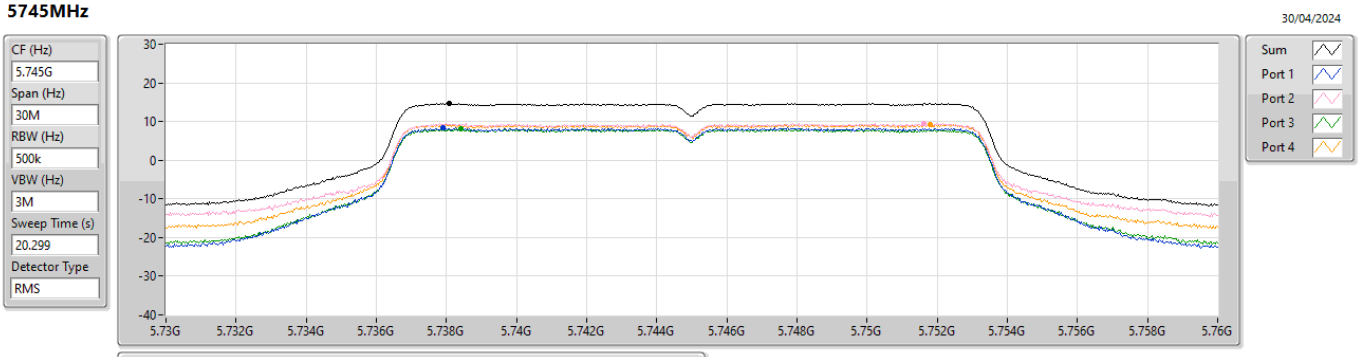
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.32	6.32	-0.21	1.17	0.18	0.60

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

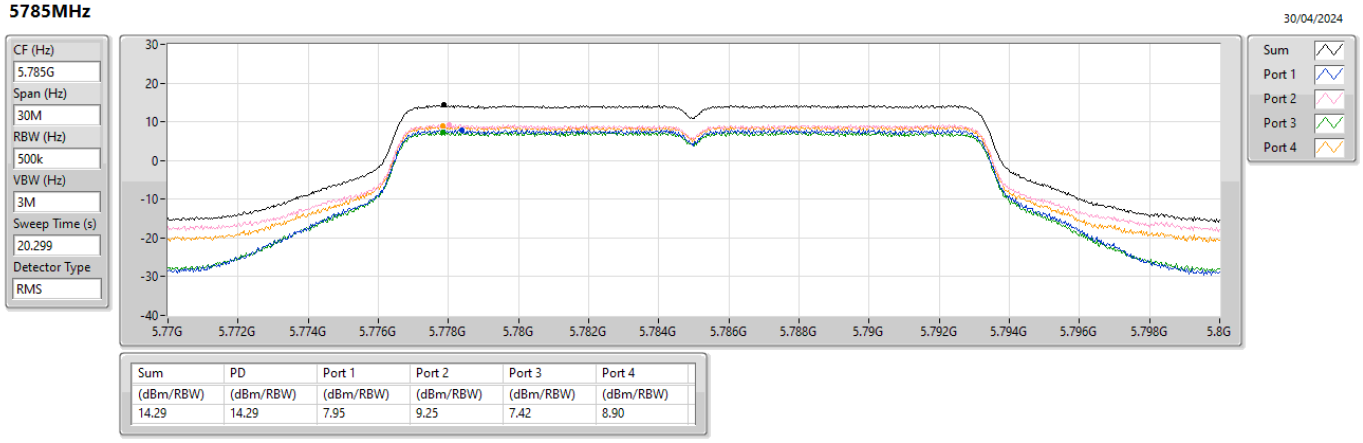
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.67	14.67	8.35	9.57	8.09	9.22

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

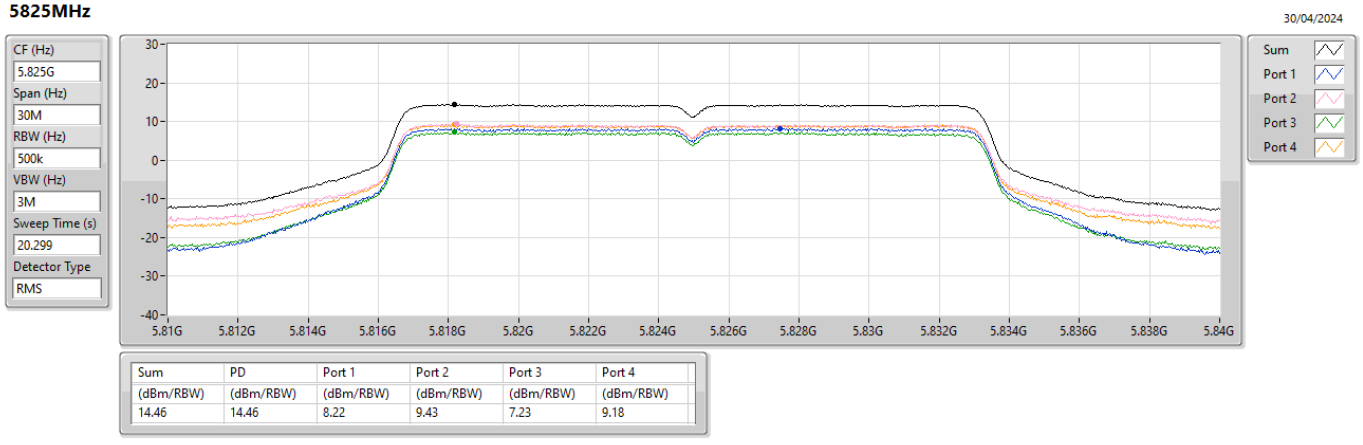
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.29	14.29	7.95	9.25	7.42	8.90

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

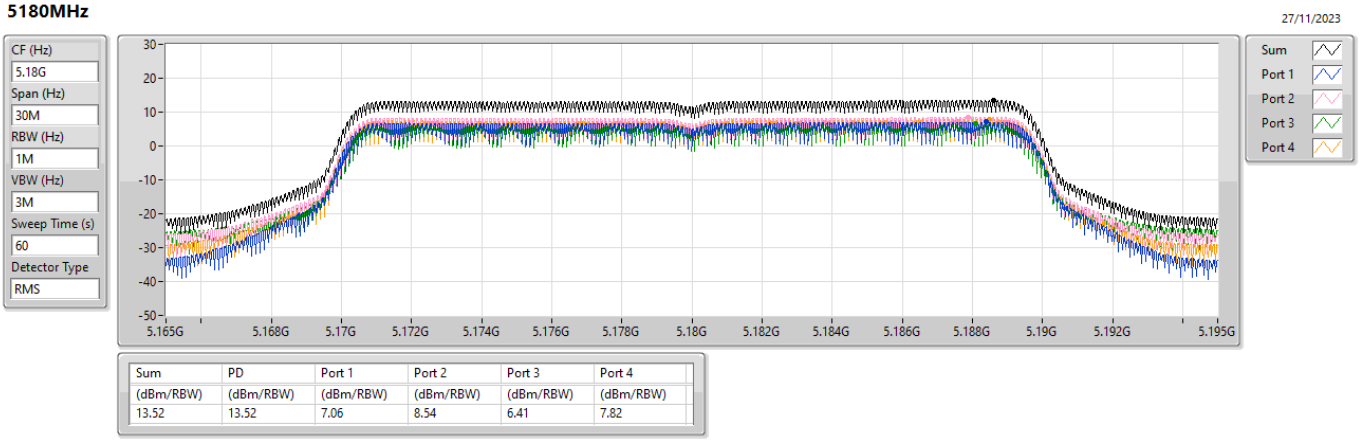
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.46	14.46	8.22	9.43	7.23	9.18

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

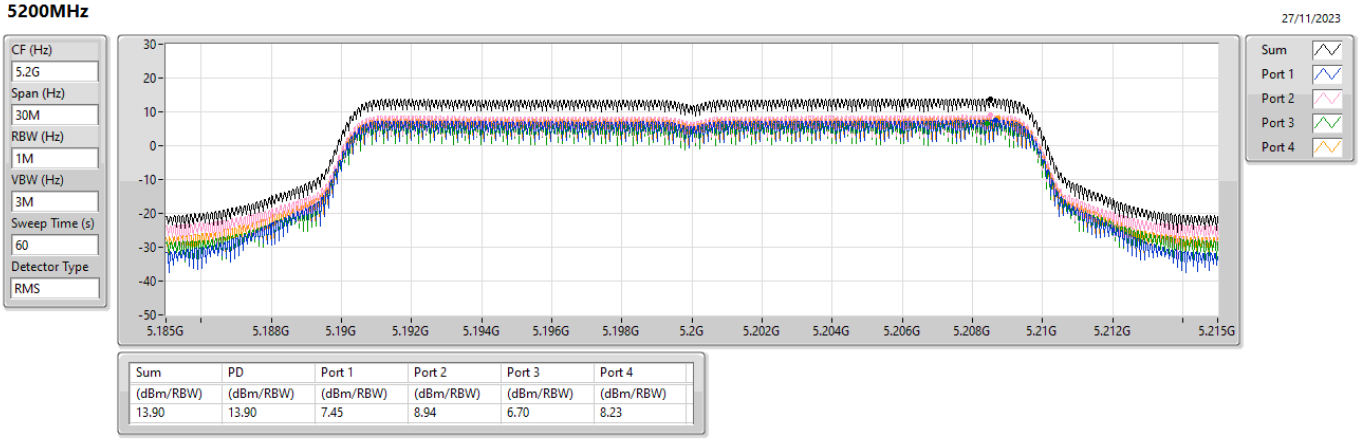
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.52	13.52	7.06	8.54	6.41	7.82

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

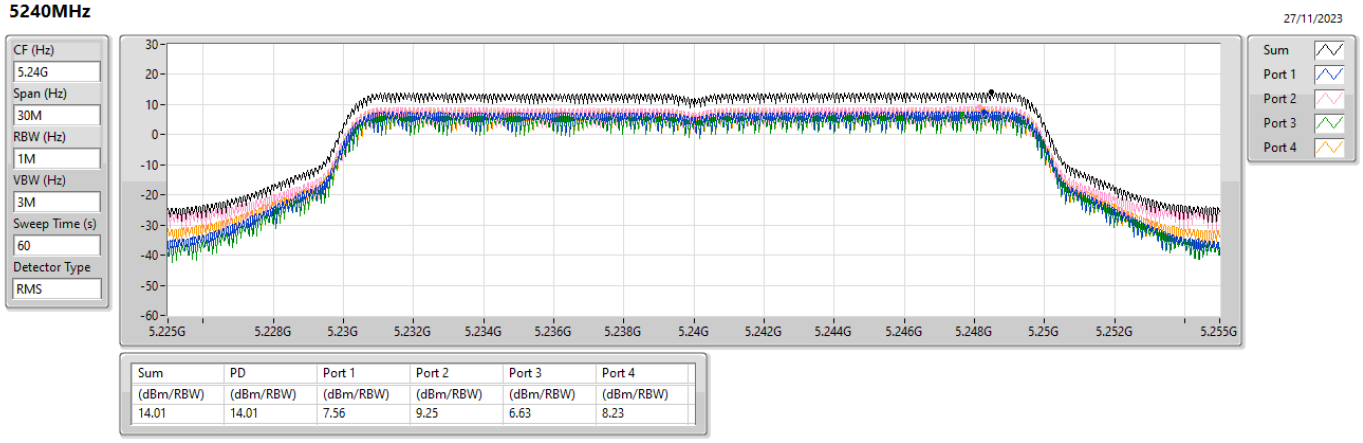
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.90	13.90	7.45	8.94	6.70	8.23

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

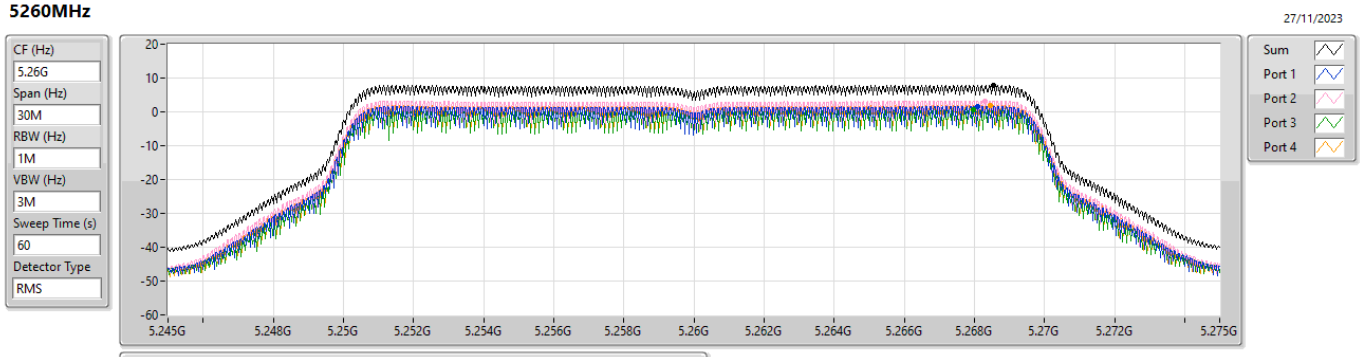
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.01	14.01	7.56	9.25	6.63	8.23

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

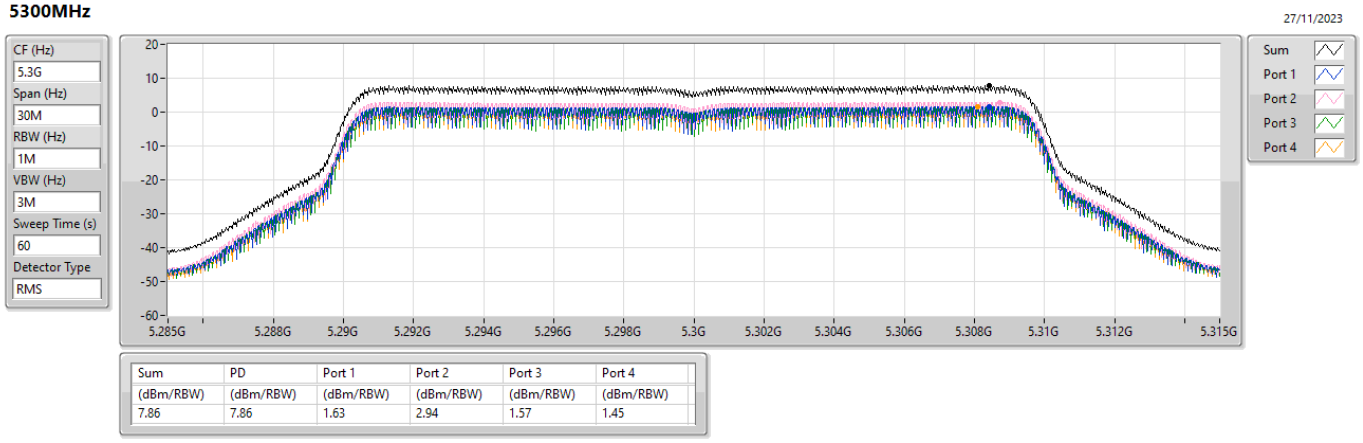
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.90	7.90	1.61	3.24	0.48	1.93

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

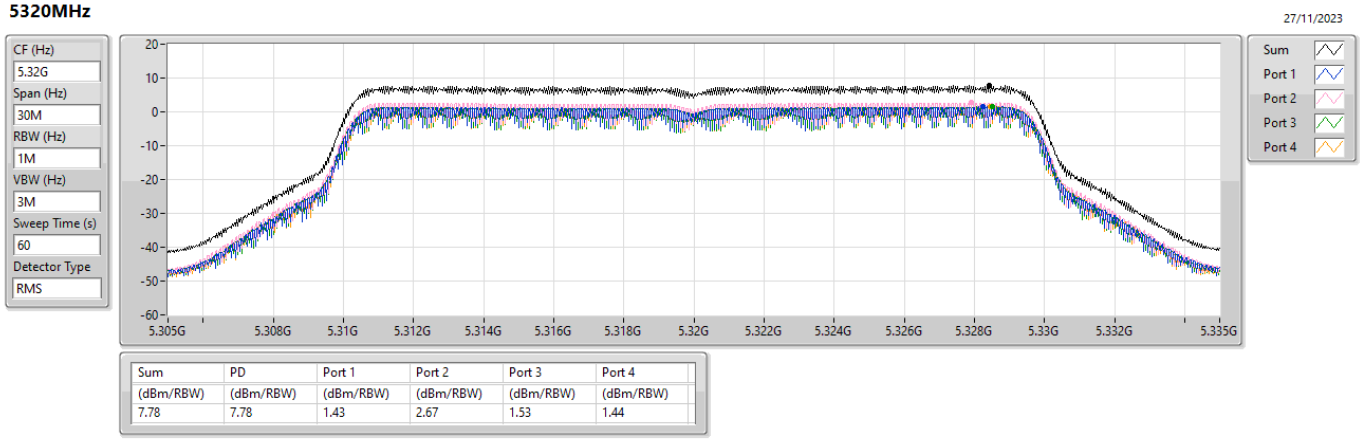
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.86	7.86	1.63	2.94	1.57	1.45

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

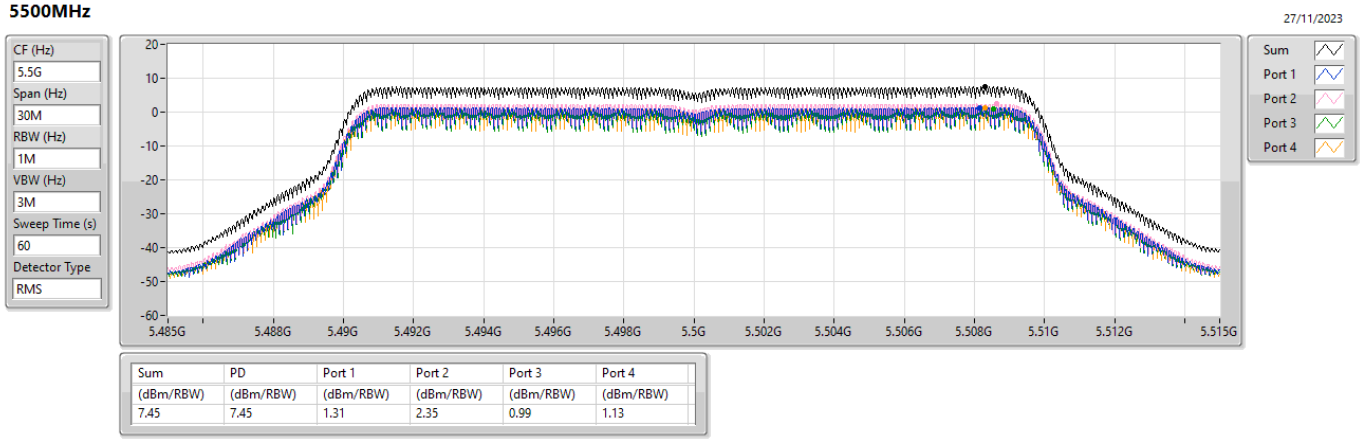
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.78	7.78	1.43	2.67	1.53	1.44

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

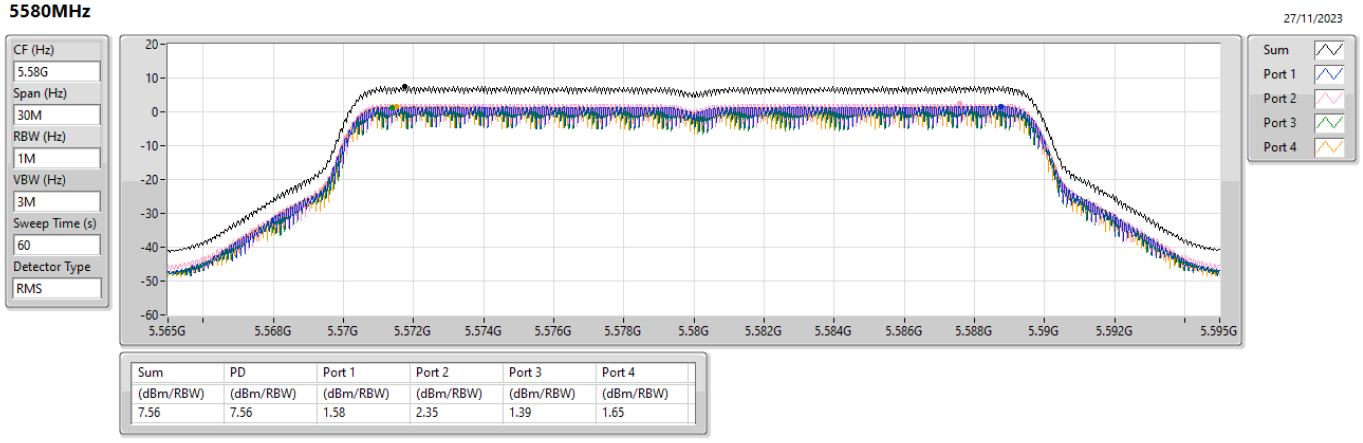
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.45	7.45	1.31	2.35	0.99	1.13

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

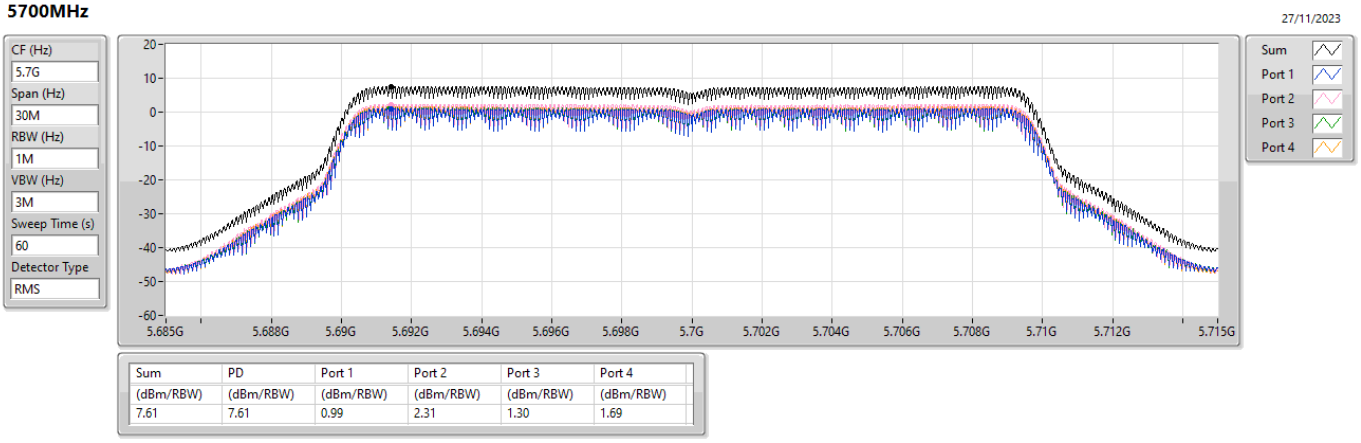
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.56	7.56	1.58	2.35	1.39	1.65

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

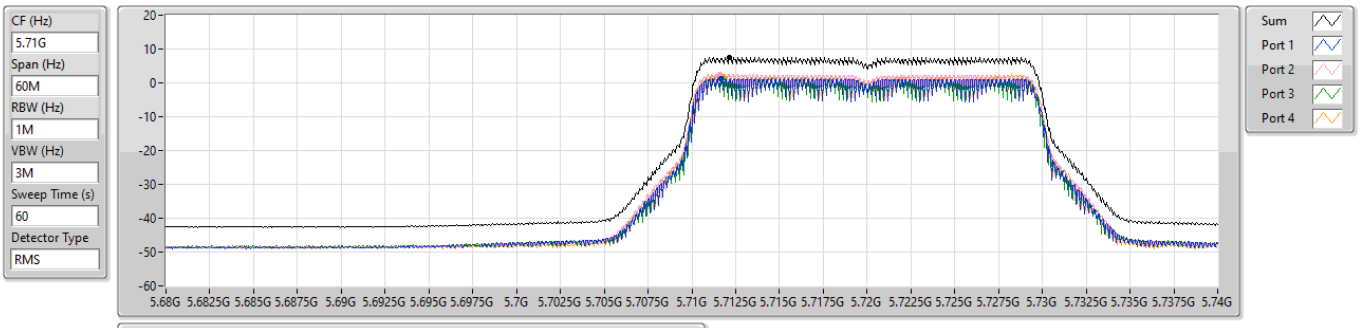
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.61	7.61	0.99	2.31	1.30	1.69

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

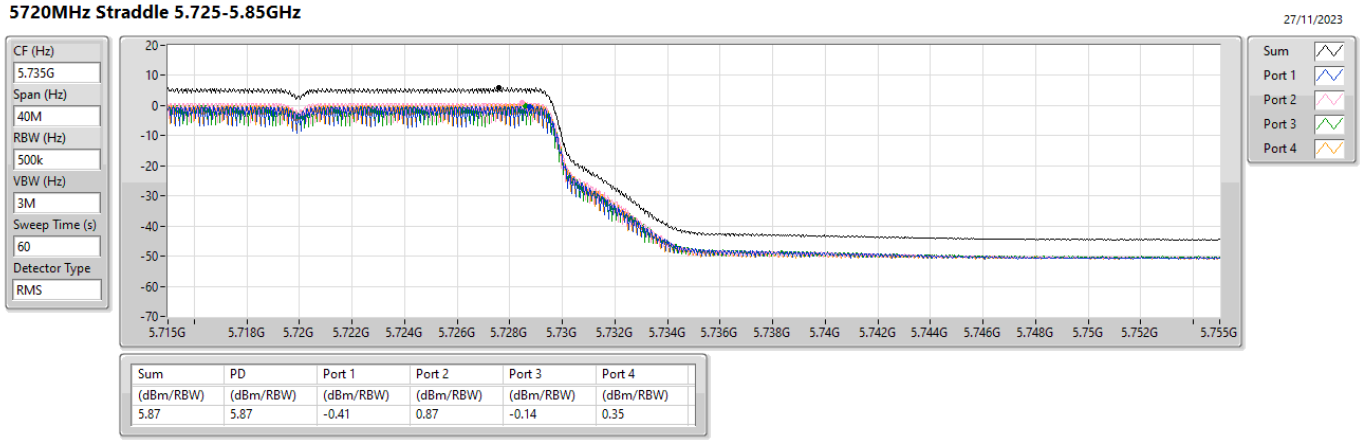
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.65	7.65	1.18	2.52	1.40	1.93

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

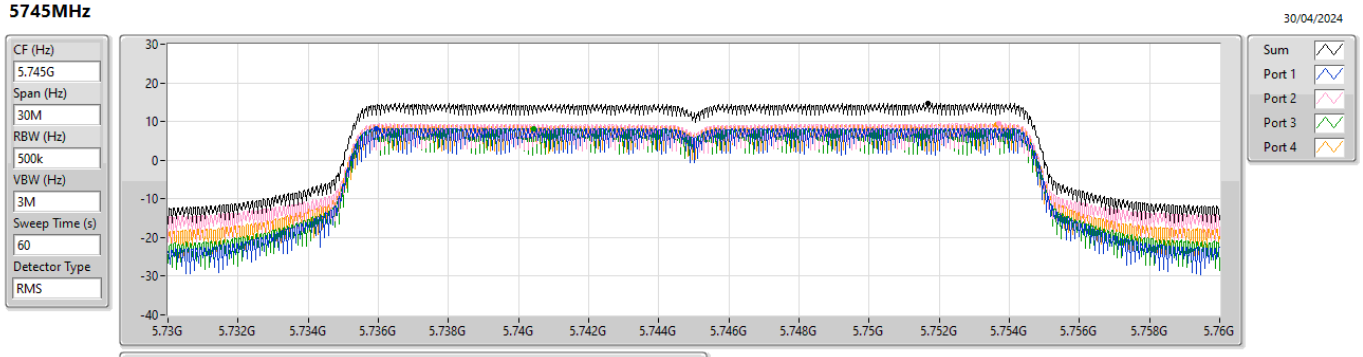
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.87	5.87	-0.41	0.87	-0.14	0.35

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

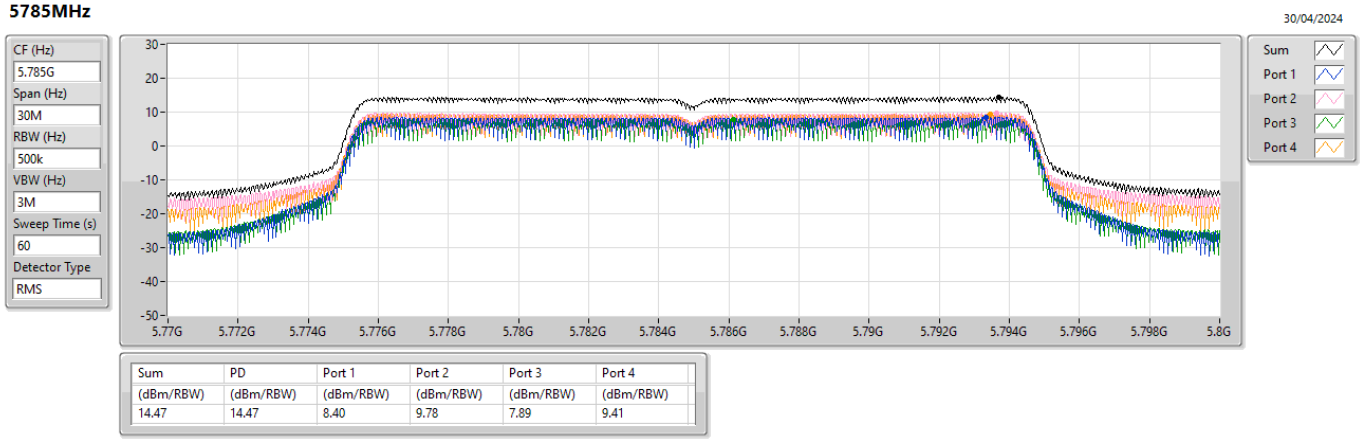
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.69	14.69	8.23	9.47	8.20	9.14

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

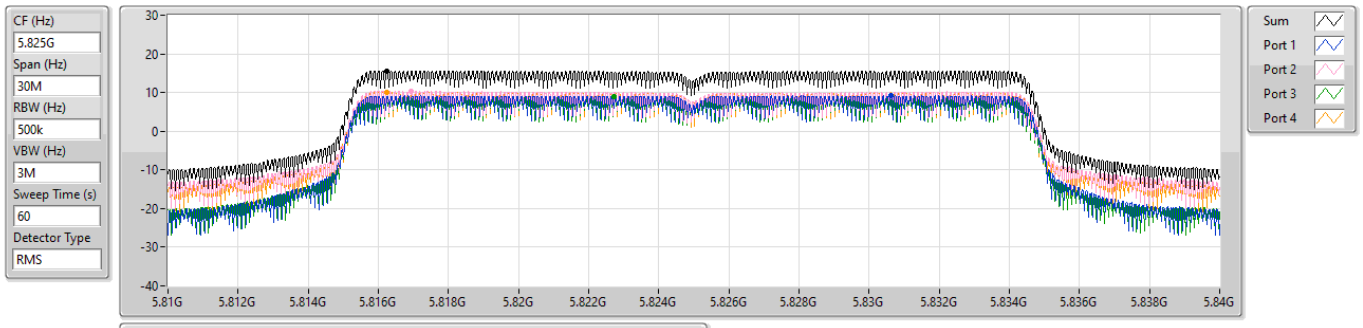
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.47	14.47	8.40	9.78	7.89	9.41

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

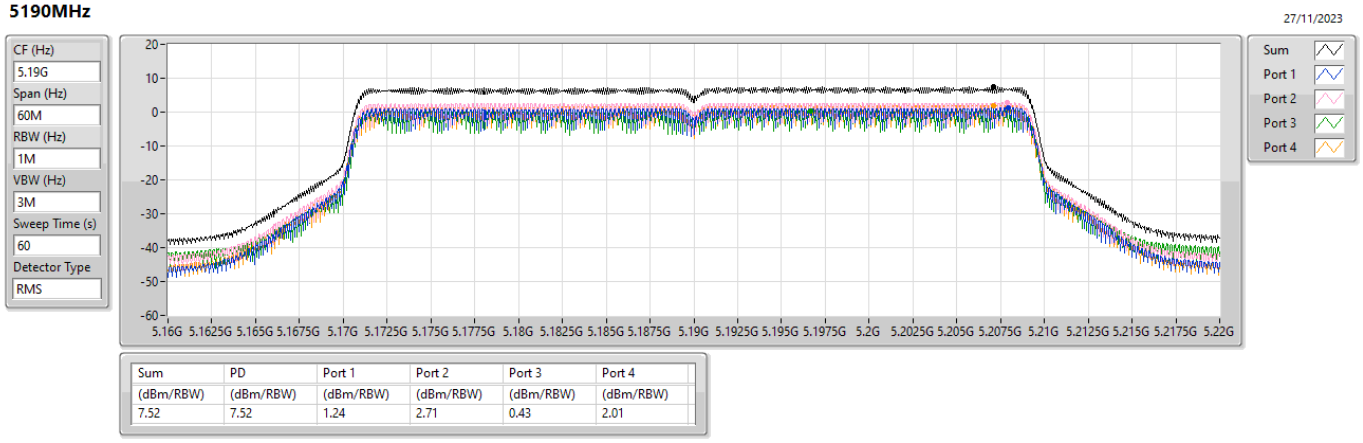
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.58	15.58	9.14	10.32	8.83	10.13

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

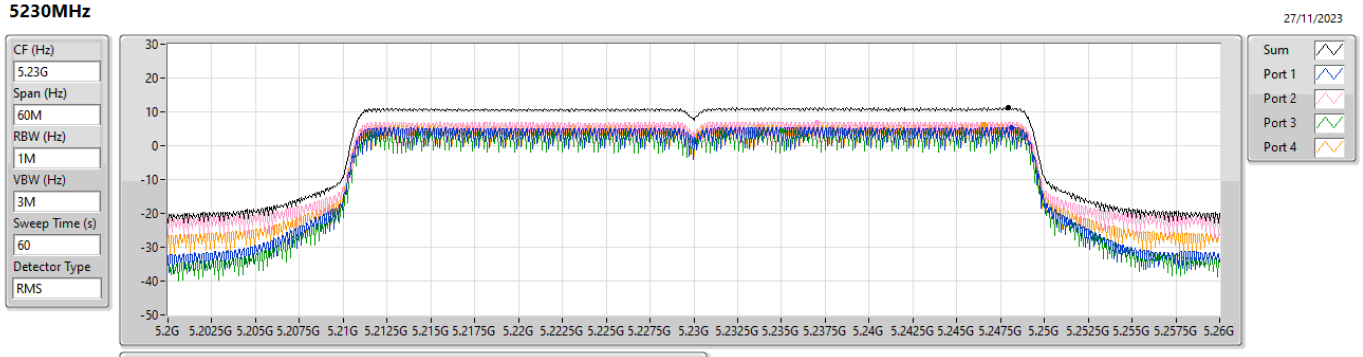
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.52	7.52	1.24	2.71	0.43	2.01

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

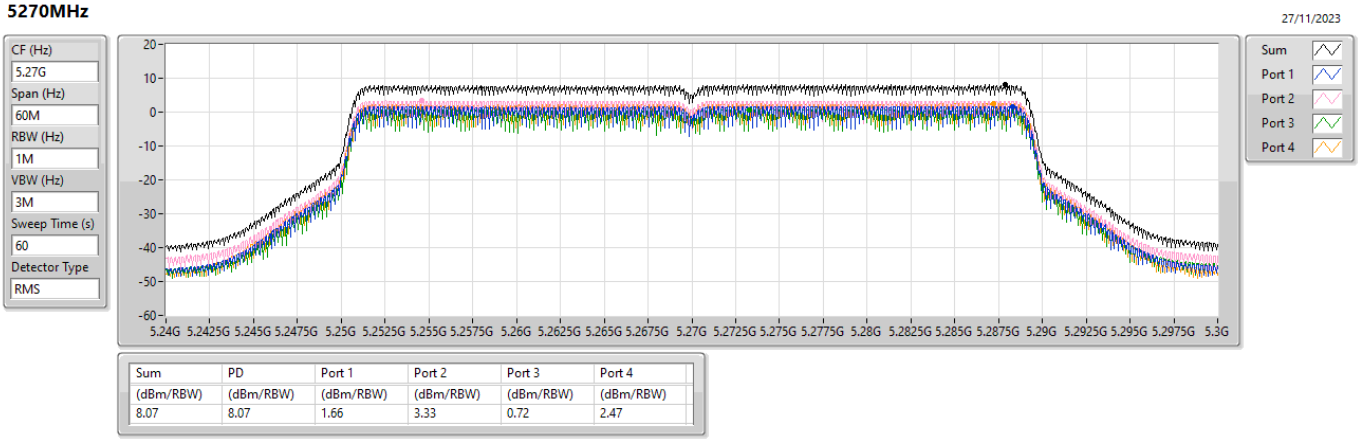
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.34	11.34	5.36	7.03	4.47	6.22

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

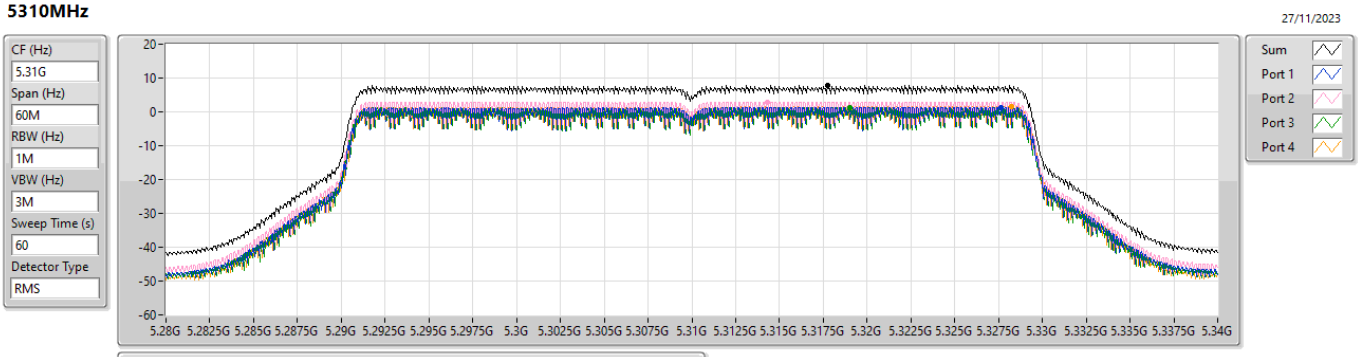
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.07	8.07	1.66	3.33	0.72	2.47

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

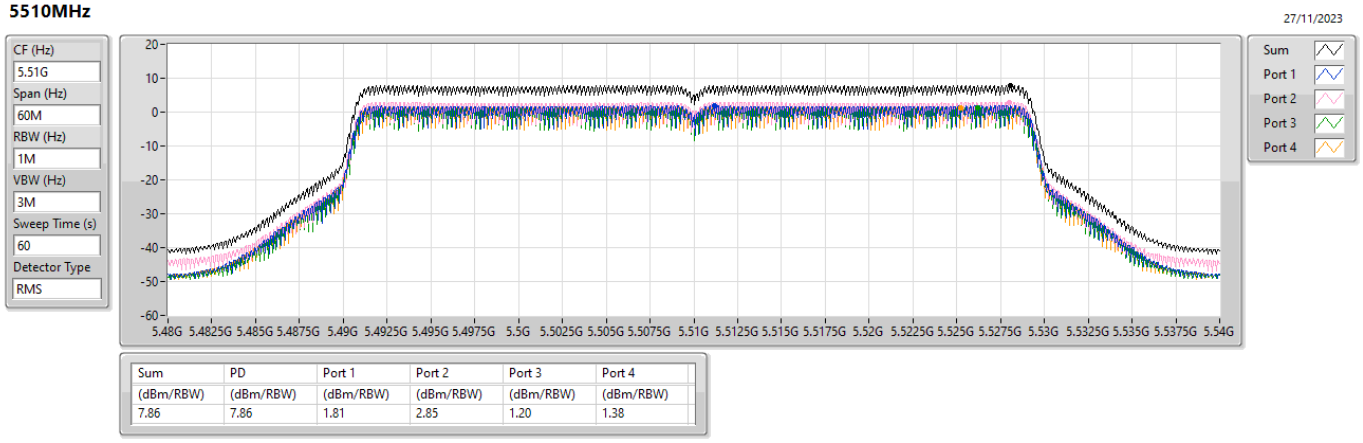
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.77	7.77	1.39	2.94	1.28	1.71

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

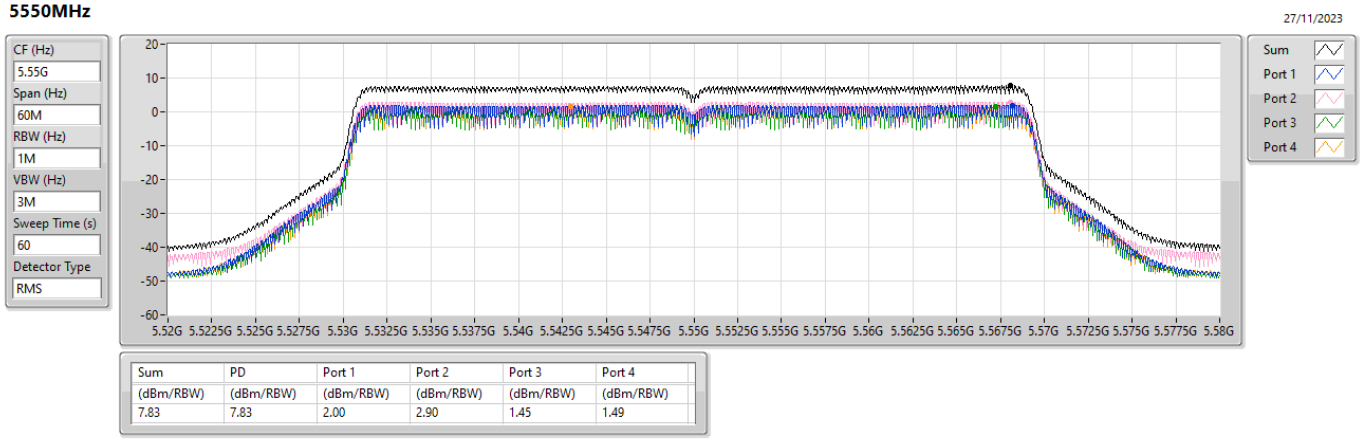
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.86	7.86	1.81	2.85	1.20	1.38

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

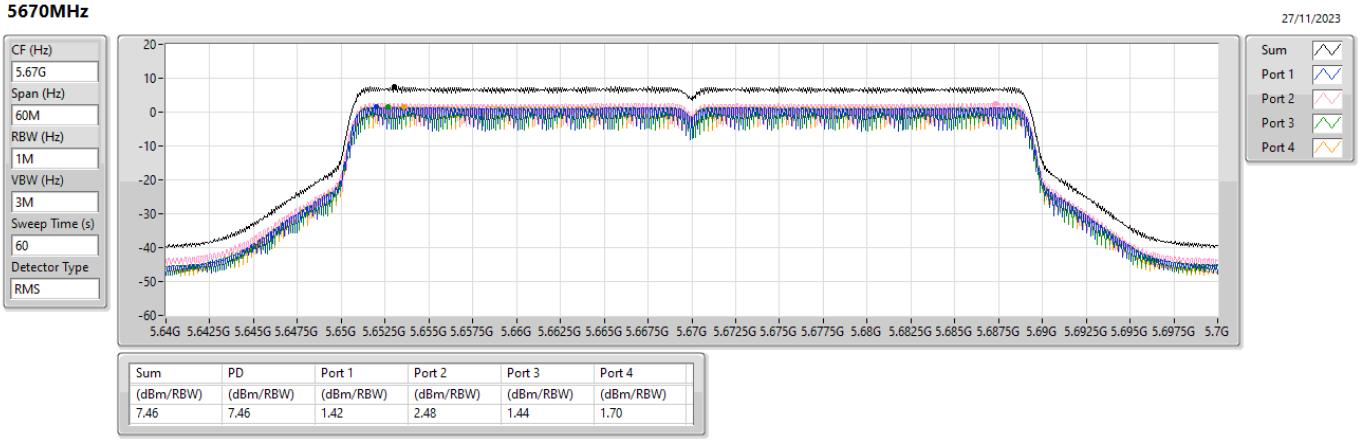
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.83	7.83	2.00	2.90	1.45	1.49

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

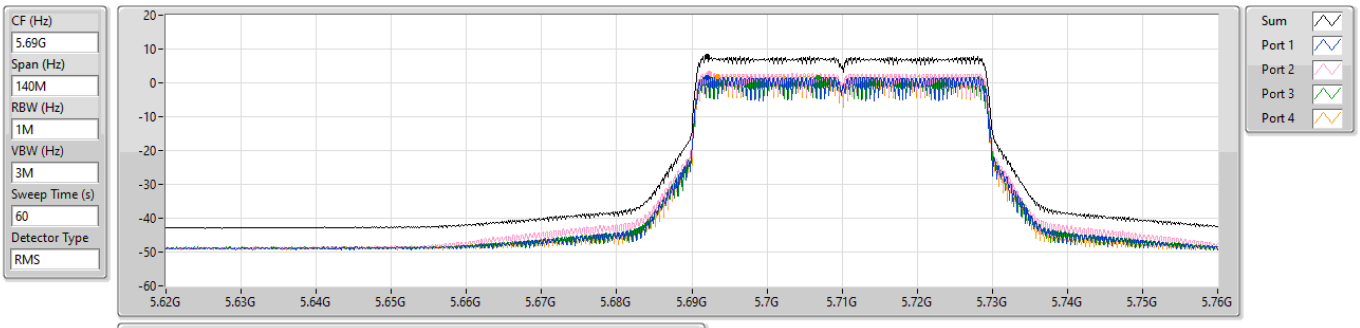
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.46	7.46	1.42	2.48	1.44	1.70

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

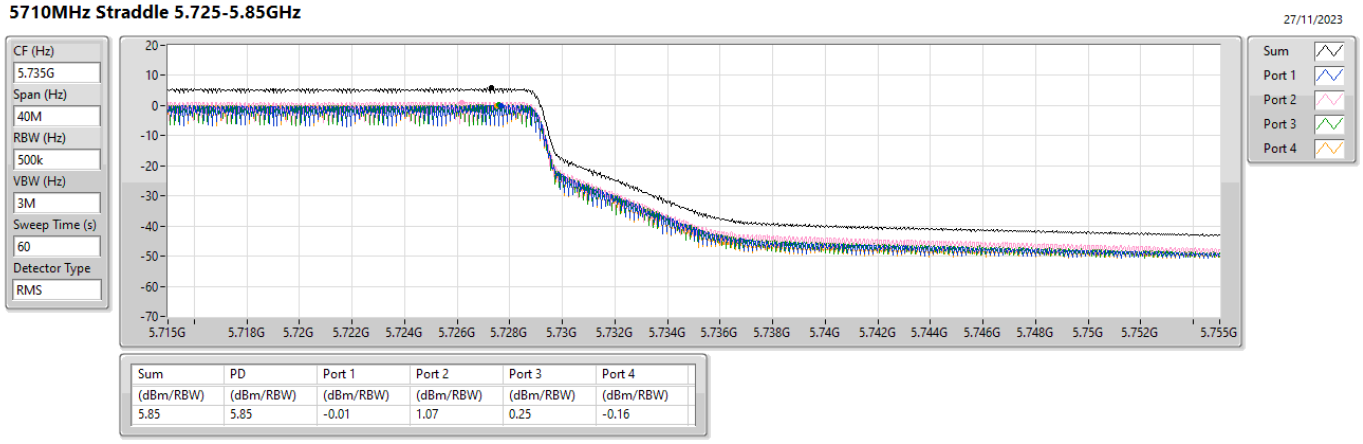
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.77	7.77	1.69	2.70	1.71	2.01

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

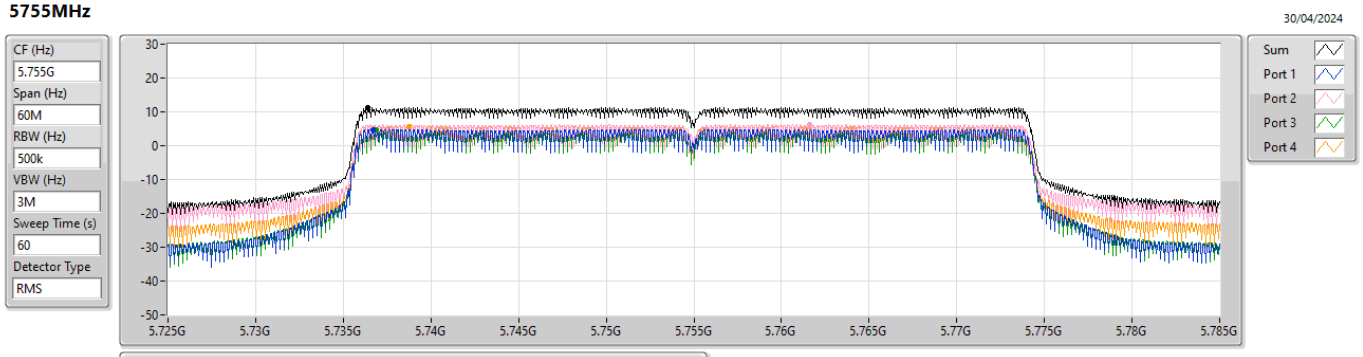
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.85	5.85	-0.01	1.07	0.25	-0.16

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

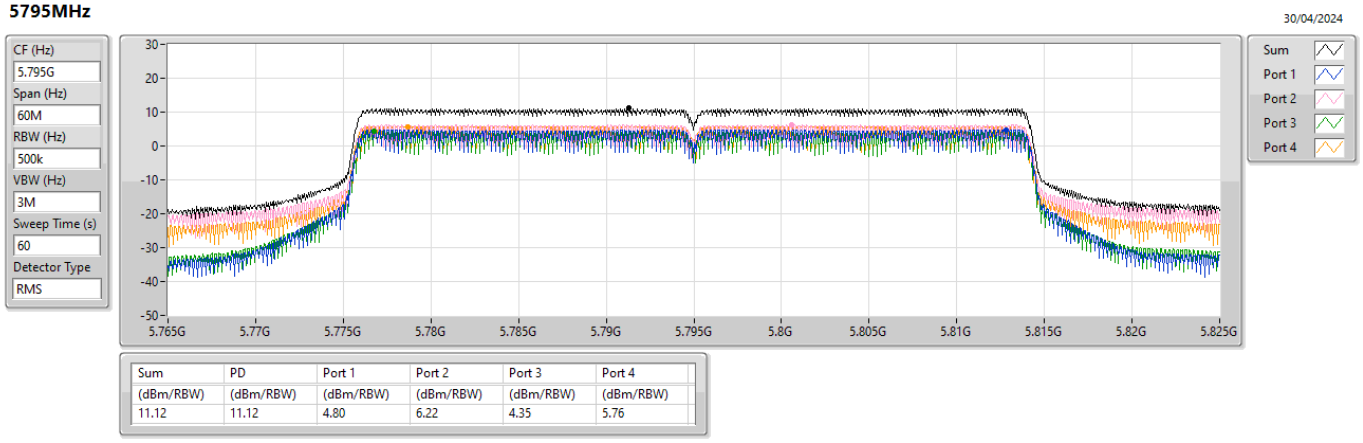
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.25	11.25	4.81	6.19	4.59	5.60

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

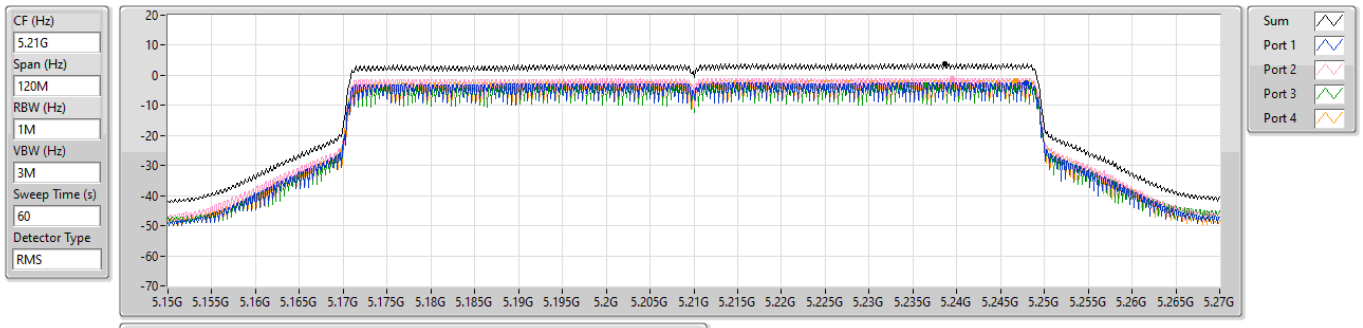
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.12	11.12	4.80	6.22	4.35	5.76

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX **PSD**

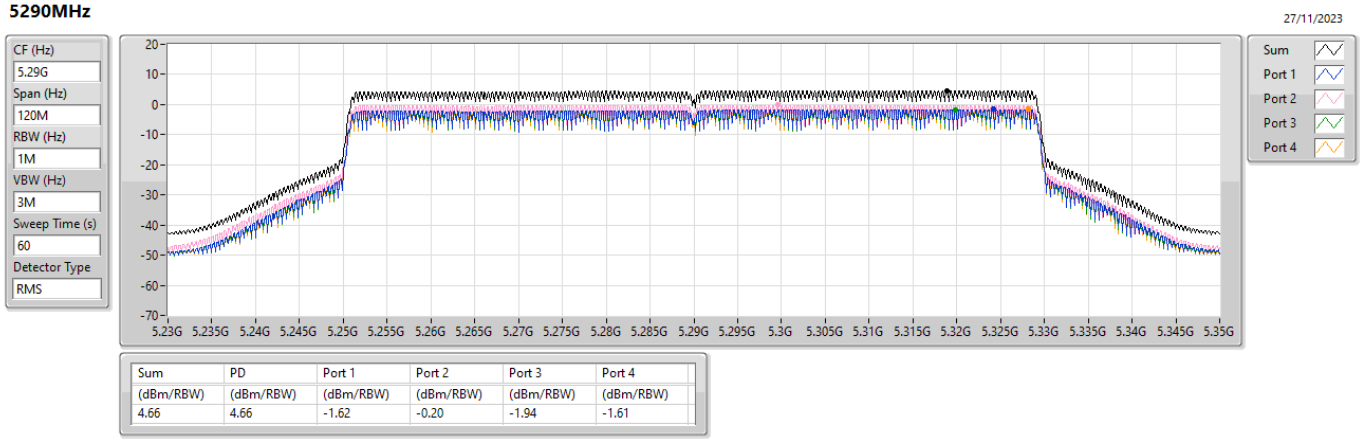
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.95	3.95	-2.51	-1.00	-3.09	-1.69

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX **PSD**

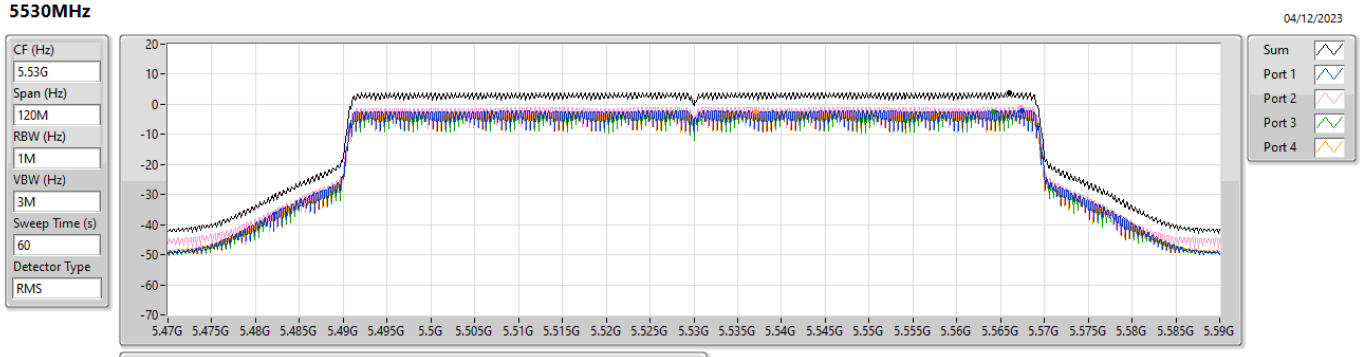
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.66	4.66	-1.62	-0.20	-1.94	-1.61

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX **PSD**

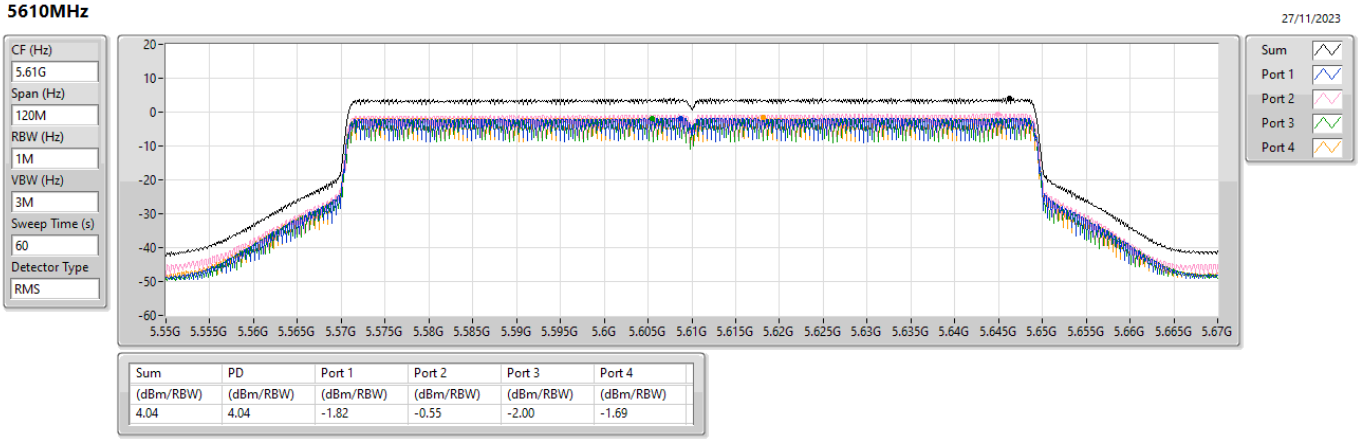
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.96	3.96	-2.10	-1.00	-2.53	-2.37

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX **PSD**

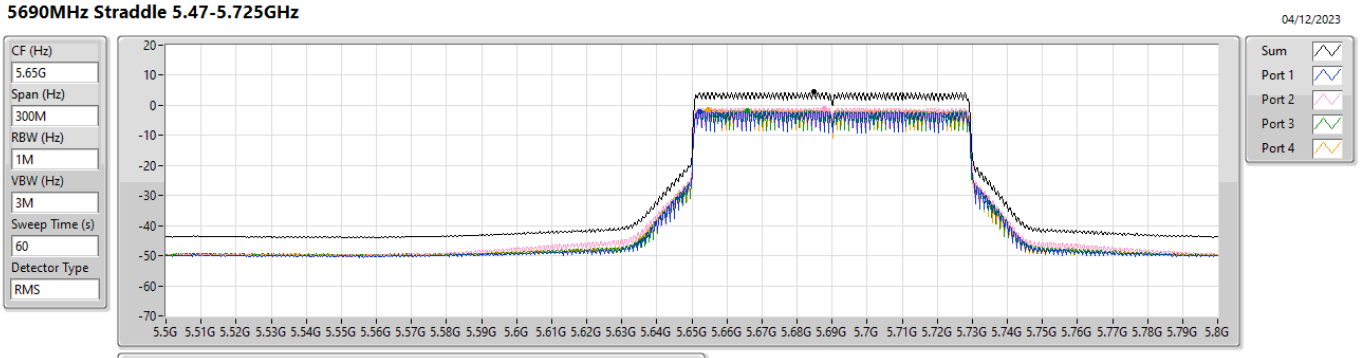
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.04	4.04	-1.82	-0.55	-2.00	-1.69

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX **PSD**

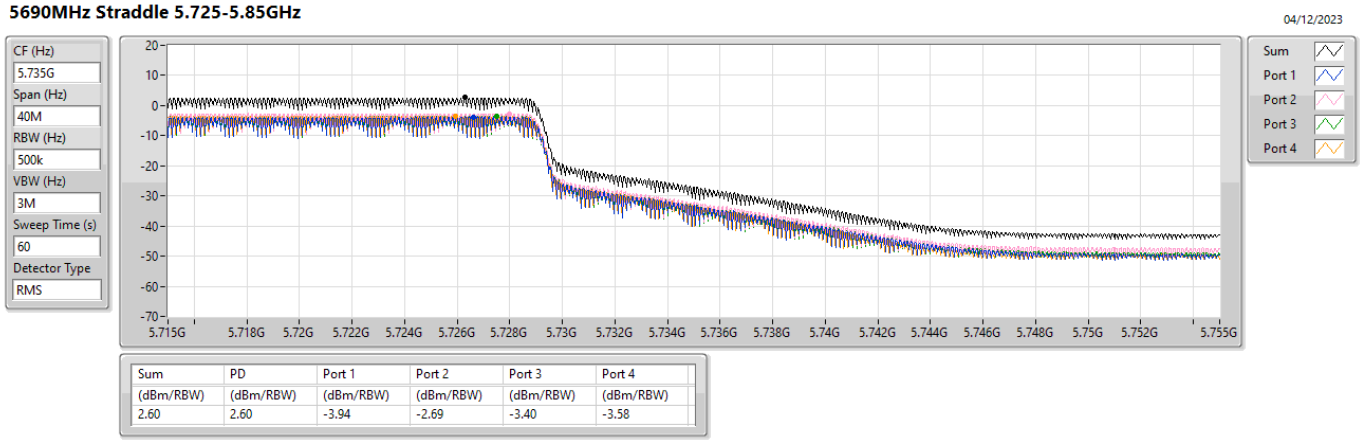
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.39	4.39	-2.19	-0.97	-1.69	-1.41

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX **PSD**

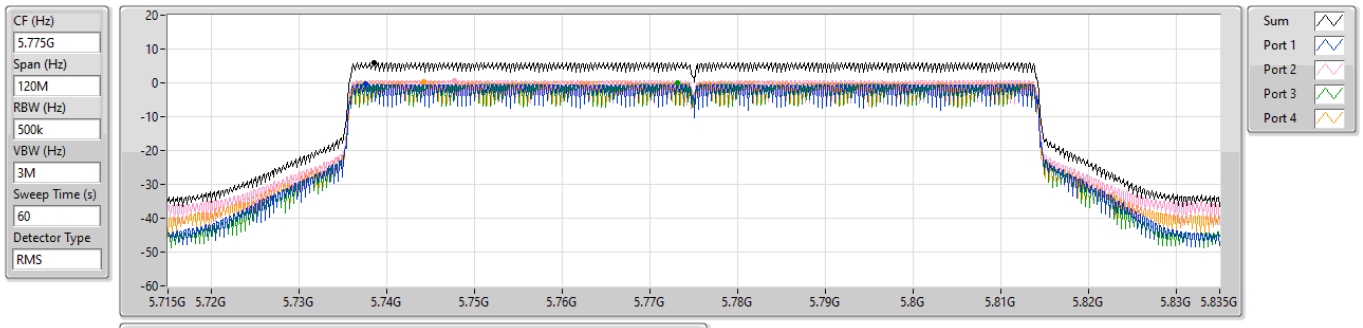
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.60	2.60	-3.94	-2.69	-3.40	-3.58

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX **PSD**

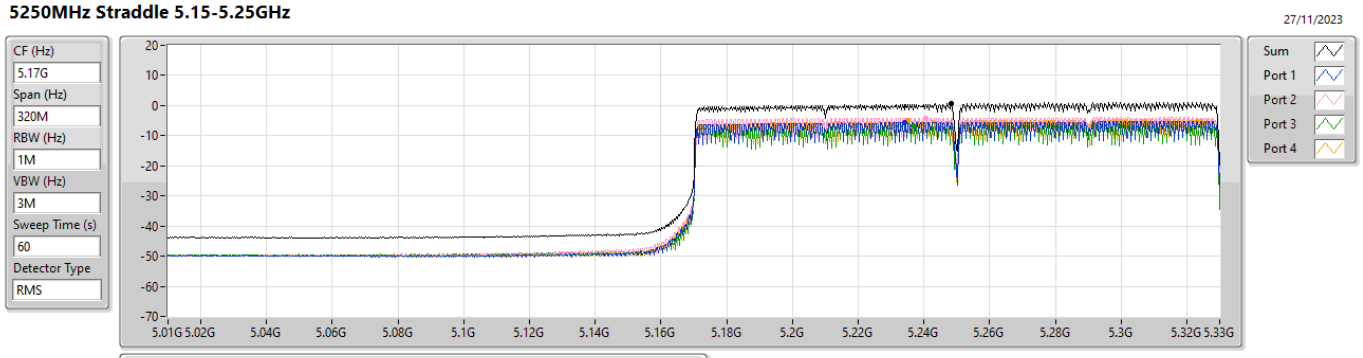
5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.06	6.06	-0.41	0.69	-0.15	0.40

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX **PSD**

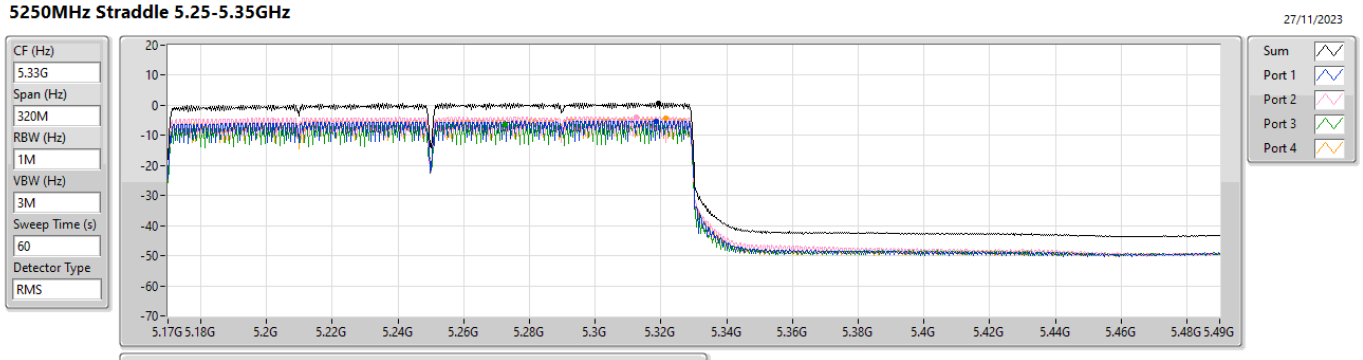
5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.59	0.59	-5.64	-4.11	-6.68	-5.10

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX **PSD**

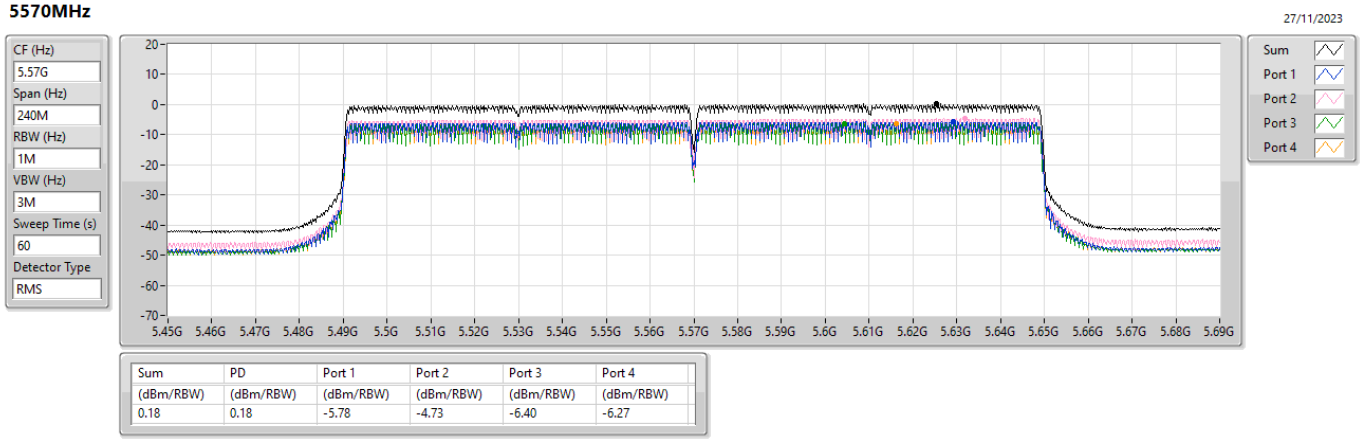
5250MHz Straddle 5.25-5.35GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.83	0.83	-5.20	-3.97	-6.39	-4.42

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX **PSD**

5570MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.18	0.18	-5.78	-4.73	-6.40	-6.27

Summary

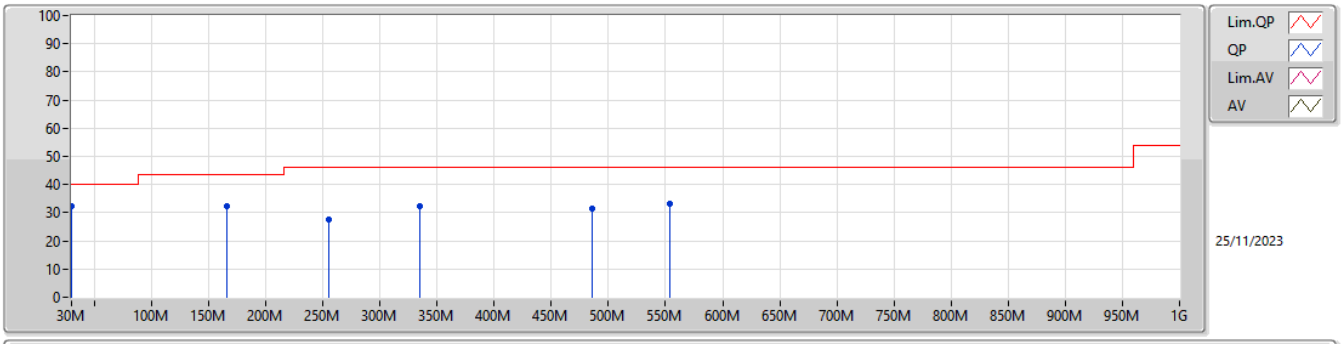
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	41.64M	32.69	40.00	-7.31	3	Horizontal	360	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-
5785MHz	Pass	PK	165.8M	32.31	43.50	-11.19	3	Vertical	0	1.00	-
5785MHz	Pass	PK	255.04M	27.63	46.00	-18.37	3	Vertical	0	1.00	-
5785MHz	Pass	PK	334.58M	32.31	46.00	-13.69	3	Vertical	0	1.00	-
5785MHz	Pass	PK	485.9M	31.31	46.00	-14.69	3	Vertical	0	1.00	-
5785MHz	Pass	PK	553.8M	32.99	46.00	-13.01	3	Vertical	0	1.00	-
5785MHz	Pass	QP	30M	32.27	40.00	-7.73	3	Vertical	268	1.78	-
5785MHz	Pass	PK	41.64M	32.69	40.00	-7.31	3	Horizontal	360	1.00	-
5785MHz	Pass	PK	107.6M	30.89	43.50	-12.61	3	Horizontal	360	1.00	-
5785MHz	Pass	PK	171.62M	34.60	43.50	-8.90	3	Horizontal	360	1.00	-
5785MHz	Pass	PK	338.46M	35.77	46.00	-10.23	3	Horizontal	360	1.00	-
5785MHz	Pass	PK	381.14M	33.94	46.00	-12.06	3	Horizontal	360	1.00	-
5785MHz	Pass	PK	586.78M	33.08	46.00	-12.92	3	Horizontal	360	1.00	-

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

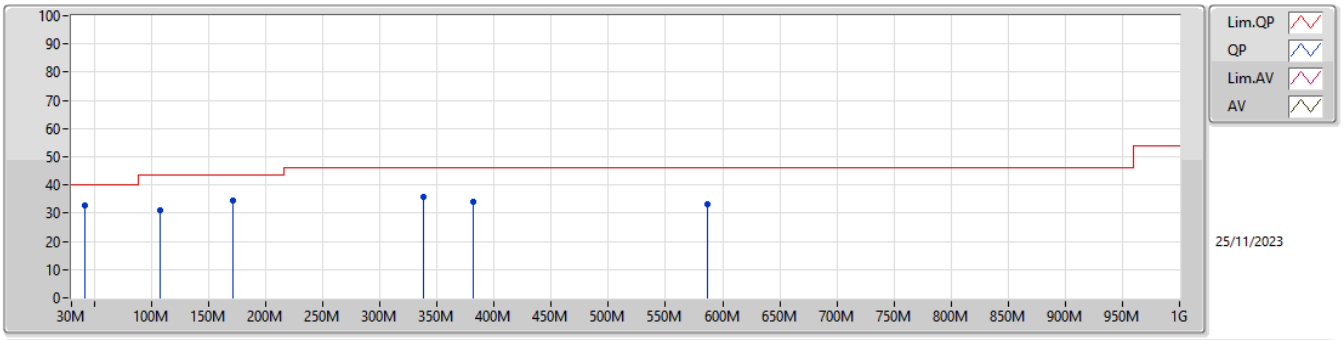
5785MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	165.8M	32.31	43.50	-11.19	-10.18	3	Vertical	0	1.00	42.49	14.98	2.49	27.65
PK	255.04M	27.63	46.00	-18.37	-6.08	3	Vertical	0	1.00	33.71	18.08	3.07	27.23
PK	334.58M	32.31	46.00	-13.69	-5.02	3	Vertical	0	1.00	37.33	18.92	3.55	27.49
PK	485.9M	31.31	46.00	-14.69	-1.39	3	Vertical	0	1.00	32.70	22.63	4.37	28.39
PK	553.8M	32.99	46.00	-13.01	-0.13	3	Vertical	0	1.00	33.12	24.01	4.54	28.68
QP	30M	32.27	40.00	-7.73	-3.21	3	Vertical	268	1.78	35.48	22.98	1.21	27.40

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5785MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	41.64M	32.69	40.00	-7.31	-7.89	3	Horizontal	360	1.00	40.58	17.36	1.43	26.68
PK	107.6M	30.89	43.50	-12.61	-9.10	3	Horizontal	360	1.00	39.99	16.73	2.00	27.83
PK	171.62M	34.60	43.50	-8.90	-10.30	3	Horizontal	360	1.00	44.90	14.81	2.50	27.61
PK	338.46M	35.77	46.00	-10.23	-4.93	3	Horizontal	360	1.00	40.70	19.02	3.57	27.52
PK	381.14M	33.94	46.00	-12.06	-3.83	3	Horizontal	360	1.00	37.77	20.16	3.81	27.80
PK	586.78M	33.08	46.00	-12.92	0.00	3	Horizontal	360	1.00	33.08	23.86	4.69	28.55

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.1468G	52.03	54.00	-1.97	3	Vertical	326	1.67
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	5.1492G	51.17	54.00	-2.83	3	Vertical	29	1.64
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	5.1484G	53.85	54.00	-0.15	3	Vertical	334	1.92
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.14G	52.23	54.00	-1.77	3	Vertical	33	1.16
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.354G	53.30	54.00	-0.70	3	Vertical	22	1.50
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	5.35G	52.04	54.00	-1.96	3	Vertical	21	1.00
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	5.35G	53.58	54.00	-0.42	3	Vertical	19	1.50
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.359G	53.22	54.00	-0.78	3	Vertical	338	1.50
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	AV	5.3592G	53.84	54.00	-0.16	3	Vertical	32	1.15
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.7272G	67.03	68.20	-1.17	3	Vertical	329	1.83
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	PK	5.7252G	66.40	68.20	-1.80	3	Vertical	315	1.67
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	PK	5.468G	65.29	68.20	-2.91	3	Vertical	126	1.58
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	PK	5.737G	67.45	68.20	-0.75	3	Vertical	148	1.79
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	AV	5.4488G	53.38	54.00	-0.62	3	Vertical	212	1.72
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.49815G	62.44	68.20	-5.76	3	Vertical	54	1.87
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	PK	5.63609G	60.69	68.20	-7.51	3	Vertical	11	1.50
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	PK	5.4778G	66.11	68.20	-2.09	3	Vertical	356	1.76
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	PK	5.649G	66.06	68.20	-2.14	3	Vertical	6	1.50

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	51.52	54.00	-2.48	3	Vertical	333.9	1.24
5180MHz	Pass	AV	5.1828G	113.92	Inf	-Inf	3	Vertical	333.9	1.24
5180MHz	Pass	PK	5.1424G	69.44	74.00	-4.56	3	Vertical	333.9	1.24
5180MHz	Pass	PK	5.1826G	123.51	Inf	-Inf	3	Vertical	333.9	1.24
5180MHz	Pass	PK	10.34566G	49.57	68.20	-18.63	3	Vertical	4	1.50
5180MHz	Pass	PK	10.3507G	49.52	68.20	-18.68	3	Horizontal	347	2.88
5200MHz	Pass	AV	5.1468G	52.03	54.00	-1.97	3	Vertical	326	1.67
5200MHz	Pass	AV	5.1976G	115.77	Inf	-Inf	3	Vertical	326	1.67
5200MHz	Pass	PK	5.1368G	67.96	74.00	-6.04	3	Vertical	326	1.67
5200MHz	Pass	PK	5.1976G	125.36	Inf	-Inf	3	Vertical	326	1.67
5200MHz	Pass	PK	10.38992G	49.40	68.20	-18.80	3	Vertical	232	2.19
5200MHz	Pass	PK	10.391G	49.49	68.20	-18.71	3	Horizontal	59	2.26
5240MHz	Pass	AV	5.1452G	47.53	54.00	-6.47	3	Vertical	325	1.65
5240MHz	Pass	AV	5.237G	117.25	Inf	-Inf	3	Vertical	325	1.65
5240MHz	Pass	AV	5.3528G	47.84	54.00	-6.16	3	Vertical	325	1.65
5240MHz	Pass	PK	5.1452G	60.80	74.00	-13.20	3	Vertical	325	1.65
5240MHz	Pass	PK	5.237G	126.95	Inf	-Inf	3	Vertical	325	1.65
5240MHz	Pass	PK	5.3522G	61.28	74.00	-12.72	3	Vertical	325	1.65
5240MHz	Pass	PK	10.48546G	49.00	68.20	-19.20	3	Vertical	131	1.34
5240MHz	Pass	PK	10.48108G	49.43	68.20	-18.77	3	Horizontal	143	2.43
5260MHz	Pass	AV	5.15G	46.28	54.00	-7.72	3	Vertical	17	1.52
5260MHz	Pass	AV	5.2672G	116.67	Inf	-Inf	3	Vertical	17	1.52
5260MHz	Pass	AV	5.3512G	49.18	54.00	-4.82	3	Vertical	17	1.52
5260MHz	Pass	PK	5.149G	58.93	74.00	-15.07	3	Vertical	17	1.52
5260MHz	Pass	PK	5.2672G	127.19	Inf	-Inf	3	Vertical	17	1.52
5260MHz	Pass	PK	5.35G	61.80	74.00	-12.20	3	Vertical	17	1.52
5260MHz	Pass	PK	10.52846G	49.10	68.20	-19.10	3	Vertical	0	2.59
5260MHz	Pass	PK	10.5125G	48.83	68.20	-19.37	3	Horizontal	6	1.50
5300MHz	Pass	AV	5.3032G	115.59	Inf	-Inf	3	Vertical	22	1.50
5300MHz	Pass	AV	5.354G	53.30	54.00	-0.70	3	Vertical	22	1.50
5300MHz	Pass	PK	5.304G	125.12	Inf	-Inf	3	Vertical	22	1.50
5300MHz	Pass	PK	5.354G	68.56	74.00	-5.44	3	Vertical	22	1.50
5300MHz	Pass	AV	10.60198G	39.57	54.00	-14.43	3	Vertical	166	1.76
5300MHz	Pass	PK	10.60054G	52.06	74.00	-21.94	3	Vertical	166	1.76
5300MHz	Pass	AV	10.60198G	38.77	54.00	-15.23	3	Horizontal	180	1.12
5300MHz	Pass	PK	10.6006G	50.26	74.00	-23.74	3	Horizontal	180	1.12
5320MHz	Pass	AV	5.3232G	113.41	Inf	-Inf	3	Vertical	21	1.68
5320MHz	Pass	AV	5.3526G	52.48	54.00	-1.52	3	Vertical	21	1.68
5320MHz	Pass	PK	5.3236G	122.91	Inf	-Inf	3	Vertical	21	1.68
5320MHz	Pass	PK	5.3532G	70.78	74.00	-3.22	3	Vertical	21	1.68
5320MHz	Pass	AV	10.64246G	39.49	54.00	-14.51	3	Vertical	172	1.50
5320MHz	Pass	PK	10.6427G	51.80	74.00	-22.20	3	Vertical	172	1.50
5320MHz	Pass	AV	10.64216G	39.52	54.00	-14.48	3	Horizontal	177	2.14
5320MHz	Pass	PK	10.6424G	51.59	74.00	-22.41	3	Horizontal	177	2.14
5500MHz	Pass	AV	5.4588G	47.66	54.00	-6.34	3	Vertical	131	1.56
5500MHz	Pass	AV	5.5072G	112.76	Inf	-Inf	3	Vertical	131	1.56
5500MHz	Pass	PK	5.4526G	59.97	74.00	-14.03	3	Vertical	131	1.56
5500MHz	Pass	PK	5.4676G	64.80	68.20	-3.40	3	Vertical	131	1.56
5500MHz	Pass	PK	5.5068G	122.08	Inf	-Inf	3	Vertical	131	1.56
5500MHz	Pass	AV	11.00486G	38.36	54.00	-15.64	3	Vertical	150	1.82
5500MHz	Pass	PK	11.0015G	51.09	74.00	-22.91	3	Vertical	150	1.82
5500MHz	Pass	AV	10.99238G	37.34	54.00	-16.66	3	Horizontal	313	1.50
5500MHz	Pass	PK	11.00432G	49.63	74.00	-24.37	3	Horizontal	313	1.50
5580MHz	Pass	AV	5.4336G	47.03	54.00	-6.97	3	Vertical	301	1.72
5580MHz	Pass	AV	5.5728G	116.62	Inf	-Inf	3	Vertical	301	1.72
5580MHz	Pass	PK	5.4552G	59.46	74.00	-14.54	3	Vertical	301	1.72
5580MHz	Pass	PK	5.463G	58.83	68.20	-9.37	3	Vertical	301	1.72
5580MHz	Pass	PK	5.5728G	126.20	Inf	-Inf	3	Vertical	301	1.72
5580MHz	Pass	PK	5.7276G	59.57	68.20	-8.63	3	Vertical	301	1.72
5580MHz	Pass	AV	11.16006G	38.42	54.00	-15.58	3	Vertical	152	1.82

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5580MHz	Pass	PK	11.1618G	50.51	74.00	-23.49	3	Vertical	152	1.82
5580MHz	Pass	AV	11.16096G	39.09	54.00	-14.91	3	Horizontal	198	2.12
5580MHz	Pass	PK	11.16192G	50.54	74.00	-23.46	3	Horizontal	198	2.12
5700MHz	Pass	AV	5.7032G	112.68	Inf	-Inf	3	Vertical	329	1.83
5700MHz	Pass	PK	5.704G	122.09	Inf	-Inf	3	Vertical	329	1.83
5700MHz	Pass	PK	5.7272G	67.03	68.20	-1.17	3	Vertical	329	1.83
5700MHz	Pass	AV	11.40438G	38.00	54.00	-16.00	3	Vertical	221	1.50
5700MHz	Pass	PK	11.41332G	50.02	74.00	-23.98	3	Vertical	221	1.50
5700MHz	Pass	AV	11.40744G	37.87	54.00	-16.13	3	Horizontal	181	2.17
5700MHz	Pass	PK	11.40306G	50.05	74.00	-23.95	3	Horizontal	181	2.17
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4404G	49.09	54.00	-4.91	3	Vertical	12	1.35
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	116.24	Inf	-Inf	3	Vertical	12	1.35
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4404G	62.09	74.00	-11.91	3	Vertical	12	1.35
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	58.56	68.20	-9.64	3	Vertical	12	1.35
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	126.35	Inf	-Inf	3	Vertical	12	1.35
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9744G	60.02	68.20	-8.18	3	Vertical	12	1.35
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43574G	37.83	54.00	-16.17	3	Vertical	211	1.10
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4493G	50.07	74.00	-23.93	3	Vertical	211	1.10
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.42506G	37.70	54.00	-16.30	3	Horizontal	239	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.42884G	50.32	74.00	-23.68	3	Horizontal	239	1.50
5745MHz	Pass	AV	5.4594G	47.45	54.00	-6.55	3	Vertical	15	1.90
5745MHz	Pass	AV	5.739G	117.06	Inf	-Inf	3	Vertical	15	1.90
5745MHz	Pass	PK	5.595G	60.96	68.20	-7.24	3	Vertical	15	1.90
5745MHz	Pass	PK	5.739G	126.95	Inf	-Inf	3	Vertical	15	1.90
5745MHz	Pass	PK	5.9502G	59.85	68.20	-8.35	3	Vertical	15	1.90
5745MHz	Pass	AV	11.49192G	37.88	54.00	-16.12	3	Vertical	324	1.16
5745MHz	Pass	PK	11.4849G	50.45	74.00	-23.55	3	Vertical	324	1.16
5745MHz	Pass	AV	11.47584G	37.94	54.00	-16.06	3	Horizontal	310	1.50
5745MHz	Pass	PK	11.49924G	51.83	74.00	-22.17	3	Horizontal	310	1.50
5785MHz	Pass	AV	5.78855G	117.79	Inf	-Inf	3	Vertical	54	1.87
5785MHz	Pass	PK	5.49815G	62.44	68.20	-5.76	3	Vertical	54	1.87
5785MHz	Pass	PK	5.78855G	127.24	Inf	-Inf	3	Vertical	54	1.87
5785MHz	Pass	PK	5.93254G	59.94	68.20	-8.26	3	Vertical	54	1.87
5785MHz	Pass	AV	11.57276G	38.70	54.00	-15.30	3	Vertical	128	1.83
5785MHz	Pass	PK	11.57498G	51.22	74.00	-22.78	3	Vertical	128	1.83
5785MHz	Pass	AV	11.5724G	37.93	54.00	-16.07	3	Horizontal	0	1.96
5785MHz	Pass	PK	11.57378G	50.50	74.00	-23.50	3	Horizontal	0	1.96
5825MHz	Pass	AV	5.8202G	116.14	Inf	-Inf	3	Vertical	350	1.66
5825MHz	Pass	PK	5.6114G	59.20	68.20	-9.00	3	Vertical	350	1.66
5825MHz	Pass	PK	5.819G	126.22	Inf	-Inf	3	Vertical	350	1.66
5825MHz	Pass	PK	5.9282G	60.23	68.20	-7.97	3	Vertical	350	1.66
5825MHz	Pass	AV	11.65192G	39.49	54.00	-14.51	3	Vertical	76	1.82
5825MHz	Pass	PK	11.65228G	51.85	74.00	-22.15	3	Vertical	76	1.82
5825MHz	Pass	AV	11.65012G	37.95	54.00	-16.05	3	Horizontal	139	2.19
5825MHz	Pass	PK	11.64388G	49.89	74.00	-24.11	3	Horizontal	139	2.19
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1462G	49.26	54.00	-4.74	3	Vertical	194	1.50
5180MHz	Pass	AV	5.1734G	111.03	Inf	-Inf	3	Vertical	194	1.50
5180MHz	Pass	PK	5.1356G	65.56	74.00	-8.44	3	Vertical	194	1.50
5180MHz	Pass	PK	5.1736G	123.68	Inf	-Inf	3	Vertical	194	1.50
5180MHz	Pass	PK	10.35436G	50.31	68.20	-17.89	3	Vertical	184	1.50
5180MHz	Pass	PK	10.35004G	50.08	68.20	-18.12	3	Horizontal	94	2.30
5200MHz	Pass	AV	5.1492G	51.17	54.00	-2.83	3	Vertical	29	1.64
5200MHz	Pass	AV	5.2088G	114.00	Inf	-Inf	3	Vertical	29	1.64
5200MHz	Pass	PK	5.148G	68.95	74.00	-5.05	3	Vertical	29	1.64
5200MHz	Pass	PK	5.208G	126.43	Inf	-Inf	3	Vertical	29	1.64
5200MHz	Pass	PK	10.3949G	49.82	68.20	-18.38	3	Vertical	224	1.50
5200MHz	Pass	PK	10.39274G	49.72	68.20	-18.48	3	Horizontal	18	2.20
5240MHz	Pass	AV	5.1476G	45.62	54.00	-8.38	3	Vertical	336	1.65
5240MHz	Pass	AV	5.237G	112.94	Inf	-Inf	3	Vertical	336	1.65
5240MHz	Pass	AV	5.3666G	46.76	54.00	-7.24	3	Vertical	336	1.65
5240MHz	Pass	PK	5.147G	58.46	74.00	-15.54	3	Vertical	336	1.65

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5240MHz	Pass	PK	5.237G	125.31	Inf	-Inf	3	Vertical	336	1.65
5240MHz	Pass	PK	5.3684G	59.64	74.00	-14.36	3	Vertical	336	1.65
5240MHz	Pass	PK	10.48252G	48.92	68.20	-19.28	3	Vertical	32	2.95
5240MHz	Pass	PK	10.48162G	48.83	68.20	-19.37	3	Horizontal	289	1.00
5260MHz	Pass	AV	5.1424G	45.09	54.00	-8.91	3	Vertical	25	1.50
5260MHz	Pass	AV	5.251G	111.42	Inf	-Inf	3	Vertical	25	1.50
5260MHz	Pass	AV	5.3872G	47.10	54.00	-6.90	3	Vertical	25	1.50
5260MHz	Pass	PK	5.1412G	58.59	74.00	-15.41	3	Vertical	25	1.50
5260MHz	Pass	PK	5.251G	124.21	Inf	-Inf	3	Vertical	25	1.50
5260MHz	Pass	PK	5.3674G	60.47	74.00	-13.53	3	Vertical	25	1.50
5260MHz	Pass	PK	10.5326G	49.21	68.20	-18.99	3	Vertical	232	2.45
5260MHz	Pass	PK	10.51604G	49.03	68.20	-19.17	3	Horizontal	0	1.50
5300MHz	Pass	AV	5.3088G	113.00	Inf	-Inf	3	Vertical	23	1.19
5300MHz	Pass	AV	5.35G	50.20	54.00	-3.80	3	Vertical	23	1.19
5300MHz	Pass	PK	5.308G	125.11	Inf	-Inf	3	Vertical	23	1.19
5300MHz	Pass	PK	5.35G	64.05	74.00	-9.95	3	Vertical	23	1.19
5300MHz	Pass	AV	10.60102G	37.72	54.00	-16.28	3	Vertical	349	1.20
5300MHz	Pass	PK	10.5985G	49.90	68.20	-18.30	3	Vertical	349	1.20
5300MHz	Pass	AV	10.60264G	37.86	54.00	-16.14	3	Horizontal	185	1.17
5300MHz	Pass	PK	10.6G	50.39	74.00	-23.61	3	Horizontal	185	1.17
5320MHz	Pass	AV	5.3284G	112.71	Inf	-Inf	3	Vertical	21	1.00
5320MHz	Pass	AV	5.35G	52.04	54.00	-1.96	3	Vertical	21	1.00
5320MHz	Pass	PK	5.3292G	125.16	Inf	-Inf	3	Vertical	21	1.00
5320MHz	Pass	PK	5.3502G	64.72	74.00	-9.28	3	Vertical	21	1.00
5320MHz	Pass	AV	10.64342G	38.42	54.00	-15.58	3	Vertical	169	1.67
5320MHz	Pass	PK	10.65458G	50.57	74.00	-23.43	3	Vertical	169	1.67
5320MHz	Pass	AV	10.64282G	37.73	54.00	-16.27	3	Horizontal	173	1.95
5320MHz	Pass	PK	10.6433G	49.94	74.00	-24.06	3	Horizontal	173	1.95
5500MHz	Pass	AV	5.4596G	50.03	54.00	-3.97	3	Vertical	334	1.50
5500MHz	Pass	AV	5.498G	111.85	Inf	-Inf	3	Vertical	334	1.50
5500MHz	Pass	PK	5.4584G	65.21	74.00	-8.79	3	Vertical	334	1.50
5500MHz	Pass	PK	5.4688G	64.82	68.20	-3.38	3	Vertical	334	1.50
5500MHz	Pass	PK	5.4974G	124.56	Inf	-Inf	3	Vertical	334	1.50
5500MHz	Pass	AV	11.00558G	37.82	54.00	-16.18	3	Vertical	146	1.83
5500MHz	Pass	PK	11.01386G	50.61	74.00	-23.39	3	Vertical	146	1.83
5500MHz	Pass	AV	11.00006G	37.75	54.00	-16.25	3	Horizontal	184	2.14
5500MHz	Pass	PK	10.99508G	50.22	74.00	-23.78	3	Horizontal	184	2.14
5580MHz	Pass	AV	5.4306G	45.90	54.00	-8.10	3	Vertical	34	1.83
5580MHz	Pass	AV	5.5746G	112.13	Inf	-Inf	3	Vertical	34	1.83
5580MHz	Pass	PK	5.4318G	58.91	74.00	-15.09	3	Vertical	34	1.83
5580MHz	Pass	PK	5.4648G	59.03	68.20	-9.17	3	Vertical	34	1.83
5580MHz	Pass	PK	5.5734G	125.35	Inf	-Inf	3	Vertical	34	1.83
5580MHz	Pass	PK	5.7258G	60.34	68.20	-7.86	3	Vertical	34	1.83
5580MHz	Pass	AV	11.16018G	37.62	54.00	-16.38	3	Vertical	144	1.62
5580MHz	Pass	PK	11.14554G	49.91	74.00	-24.09	3	Vertical	144	1.62
5580MHz	Pass	AV	11.16246G	36.92	54.00	-17.08	3	Horizontal	194	1.44
5580MHz	Pass	PK	11.169G	49.49	74.00	-24.51	3	Horizontal	194	1.44
5700MHz	Pass	AV	5.6932G	109.31	Inf	-Inf	3	Vertical	315	1.67
5700MHz	Pass	PK	5.6928G	122.37	Inf	-Inf	3	Vertical	315	1.67
5700MHz	Pass	PK	5.7252G	66.40	68.20	-1.80	3	Vertical	315	1.67
5700MHz	Pass	AV	11.38806G	37.31	54.00	-16.69	3	Vertical	242	2.94
5700MHz	Pass	PK	11.40672G	50.58	74.00	-23.42	3	Vertical	242	2.94
5700MHz	Pass	AV	11.38554G	37.30	54.00	-16.70	3	Horizontal	279	2.44
5700MHz	Pass	PK	11.39586G	50.23	74.00	-23.77	3	Horizontal	279	2.44
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.432G	45.22	54.00	-8.78	3	Vertical	334	1.57
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7284G	113.26	Inf	-Inf	3	Vertical	334	1.57
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4428G	58.41	74.00	-15.59	3	Vertical	334	1.57
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	57.24	68.20	-10.96	3	Vertical	334	1.57
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7272G	125.91	Inf	-Inf	3	Vertical	334	1.57
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8868G	60.58	68.20	-7.62	3	Vertical	334	1.57
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4277G	37.29	54.00	-16.71	3	Vertical	211	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.42572G	50.00	74.00	-24.00	3	Vertical	211	1.01

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.42728G	37.23	54.00	-16.77	3	Horizontal	19	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4334G	50.09	74.00	-23.91	3	Horizontal	19	1.50
5745MHz	Pass	AV	5.4582G	45.61	54.00	-8.39	3	Vertical	357	1.71
5745MHz	Pass	AV	5.7522G	113.60	Inf	-Inf	3	Vertical	357	1.71
5745MHz	Pass	PK	5.6406G	60.44	68.20	-7.76	3	Vertical	357	1.71
5745MHz	Pass	PK	5.7522G	126.21	Inf	-Inf	3	Vertical	357	1.71
5745MHz	Pass	PK	5.9406G	60.12	68.20	-8.08	3	Vertical	357	1.71
5745MHz	Pass	AV	11.49G	37.90	54.00	-16.10	3	Vertical	318	3.00
5745MHz	Pass	PK	11.49348G	50.99	74.00	-23.01	3	Vertical	318	3.00
5745MHz	Pass	AV	11.49102G	37.75	54.00	-16.25	3	Horizontal	93	2.97
5745MHz	Pass	PK	11.4807G	50.15	74.00	-23.85	3	Horizontal	93	2.97
5785MHz	Pass	AV	5.77887G	113.91	Inf	-Inf	3	Vertical	11	1.50
5785MHz	Pass	PK	5.63609G	60.69	68.20	-7.51	3	Vertical	11	1.50
5785MHz	Pass	PK	5.77887G	126.18	Inf	-Inf	3	Vertical	11	1.50
5785MHz	Pass	PK	5.93012G	60.52	68.20	-7.68	3	Vertical	11	1.50
5785MHz	Pass	AV	11.57168G	37.49	54.00	-16.51	3	Vertical	134	2.23
5785MHz	Pass	PK	11.56076G	50.85	74.00	-23.15	3	Vertical	134	2.23
5785MHz	Pass	AV	11.5556G	37.35	54.00	-16.65	3	Horizontal	0	2.44
5785MHz	Pass	PK	11.56496G	50.31	74.00	-23.69	3	Horizontal	0	2.44
5825MHz	Pass	AV	5.819G	114.12	Inf	-Inf	3	Vertical	12	1.61
5825MHz	Pass	PK	5.6354G	59.58	68.20	-8.62	3	Vertical	12	1.61
5825MHz	Pass	PK	5.819G	126.40	Inf	-Inf	3	Vertical	12	1.61
5825MHz	Pass	PK	6.0446G	60.12	68.20	-8.08	3	Vertical	12	1.61
5825MHz	Pass	AV	11.65156G	38.29	54.00	-15.71	3	Vertical	74	1.94
5825MHz	Pass	PK	11.6521G	51.17	74.00	-22.83	3	Vertical	74	1.94
5825MHz	Pass	AV	11.64964G	37.34	54.00	-16.66	3	Horizontal	326	1.96
5825MHz	Pass	PK	11.64034G	50.49	74.00	-23.51	3	Horizontal	326	1.96
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1484G	53.85	54.00	-0.15	3	Vertical	334	1.92
5190MHz	Pass	AV	5.2076G	106.25	Inf	-Inf	3	Vertical	334	1.92
5190MHz	Pass	PK	5.148G	67.62	74.00	-6.38	3	Vertical	334	1.92
5190MHz	Pass	PK	5.2076G	118.50	Inf	-Inf	3	Vertical	334	1.92
5190MHz	Pass	PK	10.35312G	49.14	68.20	-19.06	3	Vertical	254	1.50
5190MHz	Pass	PK	10.39176G	50.55	68.20	-17.65	3	Horizontal	60	1.50
5230MHz	Pass	AV	5.15G	52.37	54.00	-1.63	3	Vertical	339	1.15
5230MHz	Pass	AV	5.232G	110.13	Inf	-Inf	3	Vertical	339	1.15
5230MHz	Pass	PK	5.1496G	68.15	74.00	-5.85	3	Vertical	339	1.15
5230MHz	Pass	PK	5.2332G	122.19	Inf	-Inf	3	Vertical	339	1.15
5230MHz	Pass	PK	10.44452G	48.94	68.20	-19.26	3	Vertical	174	1.50
5230MHz	Pass	PK	10.4504G	48.70	68.20	-19.50	3	Horizontal	336	1.50
5270MHz	Pass	AV	5.2788G	110.52	Inf	-Inf	3	Vertical	19	1.50
5270MHz	Pass	AV	5.35G	53.58	54.00	-0.42	3	Vertical	19	1.50
5270MHz	Pass	PK	5.2584G	123.45	Inf	-Inf	3	Vertical	19	1.50
5270MHz	Pass	PK	5.3572G	69.44	74.00	-4.56	3	Vertical	19	1.50
5270MHz	Pass	PK	10.56652G	48.54	68.20	-19.66	3	Vertical	345	2.23
5270MHz	Pass	PK	10.5496G	48.90	68.20	-19.30	3	Horizontal	321	1.50
5310MHz	Pass	AV	5.3192G	107.03	Inf	-Inf	3	Vertical	18	1.50
5310MHz	Pass	AV	5.3508G	52.97	54.00	-1.03	3	Vertical	18	1.50
5310MHz	Pass	PK	5.2984G	119.59	Inf	-Inf	3	Vertical	18	1.50
5310MHz	Pass	PK	5.3532G	67.10	74.00	-6.90	3	Vertical	18	1.50
5310MHz	Pass	AV	10.6416G	37.00	54.00	-17.00	3	Vertical	175	2.19
5310MHz	Pass	PK	10.63668G	49.62	74.00	-24.38	3	Vertical	175	2.19
5310MHz	Pass	AV	10.63752G	37.02	54.00	-16.98	3	Horizontal	176	1.50
5310MHz	Pass	PK	10.6428G	49.97	74.00	-24.03	3	Horizontal	176	1.50
5510MHz	Pass	AV	5.4584G	49.66	54.00	-4.34	3	Vertical	126	1.58
5510MHz	Pass	AV	5.5172G	106.68	Inf	-Inf	3	Vertical	126	1.58
5510MHz	Pass	PK	5.4576G	64.45	74.00	-9.55	3	Vertical	126	1.58
5510MHz	Pass	PK	5.468G	65.29	68.20	-2.91	3	Vertical	126	1.58
5510MHz	Pass	PK	5.5168G	119.47	Inf	-Inf	3	Vertical	126	1.58
5510MHz	Pass	AV	10.99468G	36.88	54.00	-17.12	3	Vertical	351	1.50
5510MHz	Pass	PK	10.99516G	50.58	74.00	-23.42	3	Vertical	351	1.50
5510MHz	Pass	AV	10.99312G	36.89	54.00	-17.11	3	Horizontal	200	1.50

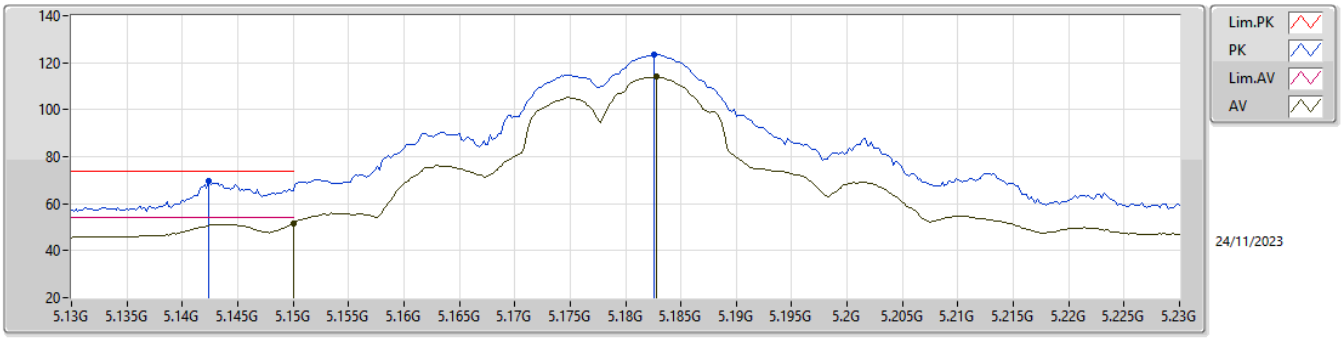
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5510MHz	Pass	PK	11.03548G	51.21	74.00	-22.79	3	Horizontal	200	1.50
5550MHz	Pass	AV	5.4564G	48.37	54.00	-5.63	3	Vertical	334	1.84
5550MHz	Pass	AV	5.5624G	109.95	Inf	-Inf	3	Vertical	334	1.84
5550MHz	Pass	PK	5.4564G	62.26	74.00	-11.74	3	Vertical	334	1.84
5550MHz	Pass	PK	5.4688G	62.96	68.20	-5.24	3	Vertical	334	1.84
5550MHz	Pass	PK	5.5616G	122.37	Inf	-Inf	3	Vertical	334	1.84
5550MHz	Pass	AV	11.11632G	36.71	54.00	-17.29	3	Vertical	125	3.00
5550MHz	Pass	PK	11.07432G	49.80	74.00	-24.20	3	Vertical	125	3.00
5550MHz	Pass	AV	11.0988G	36.78	54.00	-17.22	3	Horizontal	305	1.50
5550MHz	Pass	PK	11.07492G	49.91	74.00	-24.09	3	Horizontal	305	1.50
5670MHz	Pass	AV	5.6784G	107.70	Inf	-Inf	3	Vertical	14	1.64
5670MHz	Pass	PK	5.6784G	120.91	Inf	-Inf	3	Vertical	14	1.64
5670MHz	Pass	PK	5.7282G	65.24	68.20	-2.96	3	Vertical	14	1.64
5670MHz	Pass	AV	11.3646G	37.41	54.00	-16.59	3	Vertical	34	1.50
5670MHz	Pass	PK	11.31024G	50.10	74.00	-23.90	3	Vertical	34	1.50
5670MHz	Pass	AV	11.34924G	37.38	54.00	-16.62	3	Horizontal	286	1.50
5670MHz	Pass	PK	11.31636G	50.62	74.00	-23.38	3	Horizontal	286	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4256G	50.55	54.00	-3.45	3	Vertical	357	1.46
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7136G	111.37	Inf	-Inf	3	Vertical	357	1.46
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4232G	64.83	74.00	-9.17	3	Vertical	357	1.46
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4664G	57.95	68.20	-10.25	3	Vertical	357	1.46
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.692G	124.20	Inf	-Inf	3	Vertical	357	1.46
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8924G	61.52	68.20	-6.68	3	Vertical	357	1.46
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4044G	37.31	54.00	-16.69	3	Vertical	146	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42912G	49.73	74.00	-24.27	3	Vertical	146	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41112G	37.25	54.00	-16.75	3	Horizontal	122	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.40608G	50.76	74.00	-23.24	3	Horizontal	122	1.50
5755MHz	Pass	AV	5.4574G	50.54	54.00	-3.46	3	Vertical	356	1.76
5755MHz	Pass	AV	5.743G	111.38	Inf	-Inf	3	Vertical	356	1.76
5755MHz	Pass	PK	5.4778G	66.11	68.20	-2.09	3	Vertical	356	1.76
5755MHz	Pass	PK	5.743G	125.55	Inf	-Inf	3	Vertical	356	1.76
5755MHz	Pass	PK	5.9386G	60.86	68.20	-7.34	3	Vertical	356	1.76
5755MHz	Pass	AV	11.5094G	37.57	54.00	-16.43	3	Vertical	0	3.00
5755MHz	Pass	PK	11.50688G	50.89	74.00	-23.11	3	Vertical	0	3.00
5755MHz	Pass	AV	11.52896G	37.56	54.00	-16.44	3	Horizontal	290	1.50
5755MHz	Pass	PK	11.5172G	50.81	74.00	-23.19	3	Horizontal	290	1.50
5795MHz	Pass	AV	5.789G	111.20	Inf	-Inf	3	Vertical	10	1.49
5795MHz	Pass	PK	5.5082G	65.26	68.20	-2.94	3	Vertical	10	1.49
5795MHz	Pass	PK	5.789G	124.38	Inf	-Inf	3	Vertical	10	1.49
5795MHz	Pass	PK	5.933G	60.80	68.20	-7.40	3	Vertical	10	1.49
5795MHz	Pass	AV	11.59024G	37.37	54.00	-16.63	3	Vertical	222	1.50
5795MHz	Pass	PK	11.57032G	50.60	74.00	-23.40	3	Vertical	222	1.50
5795MHz	Pass	AV	11.56036G	37.22	54.00	-16.78	3	Horizontal	118	1.50
5795MHz	Pass	PK	11.56456G	50.81	74.00	-23.19	3	Horizontal	118	1.50
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.14G	52.23	54.00	-1.77	3	Vertical	33	1.16
5210MHz	Pass	AV	5.24G	103.70	Inf	-Inf	3	Vertical	33	1.16
5210MHz	Pass	AV	5.392G	45.46	54.00	-8.54	3	Vertical	33	1.16
5210MHz	Pass	PK	5.14G	63.49	74.00	-10.51	3	Vertical	33	1.16
5210MHz	Pass	PK	5.24G	114.58	Inf	-Inf	3	Vertical	33	1.16
5210MHz	Pass	PK	5.372G	58.91	74.00	-15.09	3	Vertical	33	1.16
5210MHz	Pass	PK	10.37344G	51.33	68.20	-16.87	3	Vertical	156	1.50
5210MHz	Pass	PK	10.38424G	50.99	68.20	-17.21	3	Horizontal	67	1.50
5290MHz	Pass	AV	5.14G	44.97	54.00	-9.03	3	Vertical	338	1.50
5290MHz	Pass	AV	5.299G	104.03	Inf	-Inf	3	Vertical	338	1.50
5290MHz	Pass	AV	5.359G	53.22	54.00	-0.78	3	Vertical	338	1.50
5290MHz	Pass	PK	5.135G	56.27	74.00	-17.73	3	Vertical	338	1.50
5290MHz	Pass	PK	5.26G	116.08	Inf	-Inf	3	Vertical	338	1.50
5290MHz	Pass	PK	5.359G	67.10	74.00	-6.90	3	Vertical	338	1.50
5290MHz	Pass	PK	5.532G	57.21	68.20	-10.99	3	Vertical	338	1.50
5290MHz	Pass	AV	10.6388G	38.29	54.00	-15.71	3	Vertical	360	1.50
5290MHz	Pass	PK	10.62104G	50.87	74.00	-23.13	3	Vertical	360	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5290MHz	Pass	AV	10.63616G	38.28	54.00	-15.72	3	Horizontal	45	1.50
5290MHz	Pass	PK	10.54784G	50.88	68.20	-17.32	3	Horizontal	45	1.50
5530MHz	Pass	AV	5.35G	46.19	54.00	-7.81	3	Vertical	149	1.74
5530MHz	Pass	AV	5.456G	53.04	54.00	-0.96	3	Vertical	149	1.74
5530MHz	Pass	AV	5.517G	104.15	Inf	-Inf	3	Vertical	149	1.74
5530MHz	Pass	PK	5.343G	58.29	68.20	-9.91	3	Vertical	149	1.74
5530MHz	Pass	PK	5.456G	63.79	74.00	-10.21	3	Vertical	149	1.74
5530MHz	Pass	PK	5.464G	62.45	68.20	-5.75	3	Vertical	149	1.74
5530MHz	Pass	PK	5.516G	114.40	Inf	-Inf	3	Vertical	149	1.74
5530MHz	Pass	PK	5.755G	58.62	68.20	-9.58	3	Vertical	149	1.74
5530MHz	Pass	AV	11.11592G	38.36	54.00	-15.64	3	Vertical	0	1.50
5530MHz	Pass	PK	11.1104G	51.21	74.00	-22.79	3	Vertical	0	1.50
5530MHz	Pass	AV	11.114G	38.39	54.00	-15.61	3	Horizontal	268	1.50
5530MHz	Pass	PK	11.04632G	51.08	74.00	-22.92	3	Horizontal	268	1.50
5610MHz	Pass	AV	5.457G	51.35	54.00	-2.65	3	Vertical	148	1.79
5610MHz	Pass	AV	5.596G	107.63	Inf	-Inf	3	Vertical	148	1.79
5610MHz	Pass	PK	5.456G	64.45	74.00	-9.55	3	Vertical	148	1.79
5610MHz	Pass	PK	5.462G	62.03	68.20	-6.17	3	Vertical	148	1.79
5610MHz	Pass	PK	5.637G	118.49	Inf	-Inf	3	Vertical	148	1.79
5610MHz	Pass	PK	5.737G	67.45	68.20	-0.75	3	Vertical	148	1.79
5610MHz	Pass	AV	11.202G	38.42	54.00	-15.58	3	Vertical	277	1.50
5610MHz	Pass	PK	11.17944G	51.54	74.00	-22.46	3	Vertical	277	1.50
5610MHz	Pass	AV	11.16624G	38.37	54.00	-15.63	3	Horizontal	71	1.50
5610MHz	Pass	PK	11.23008G	51.28	74.00	-22.72	3	Horizontal	71	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4308G	47.59	54.00	-6.41	3	Vertical	337	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6636G	106.98	Inf	-Inf	3	Vertical	337	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4308G	59.73	74.00	-14.27	3	Vertical	337	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	59.08	68.20	-9.12	3	Vertical	337	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.684G	118.10	Inf	-Inf	3	Vertical	337	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8532G	64.23	68.20	-3.97	3	Vertical	337	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.39536G	38.55	54.00	-15.45	3	Vertical	110	2.83
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37352G	51.39	74.00	-22.61	3	Vertical	110	2.83
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.4316G	38.65	54.00	-15.35	3	Horizontal	4	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3608G	51.73	74.00	-22.27	3	Horizontal	4	1.50
5775MHz	Pass	AV	5.769G	107.52	Inf	-Inf	3	Vertical	6	1.50
5775MHz	Pass	PK	5.649G	66.06	68.20	-2.14	3	Vertical	6	1.50
5775MHz	Pass	PK	5.7702G	120.04	Inf	-Inf	3	Vertical	6	1.50
5775MHz	Pass	PK	5.9274G	59.27	68.20	-8.93	3	Vertical	6	1.50
5775MHz	Pass	AV	11.50824G	38.57	54.00	-15.43	3	Vertical	162	1.50
5775MHz	Pass	PK	11.50656G	51.32	74.00	-22.68	3	Vertical	162	1.50
5775MHz	Pass	AV	11.50512G	38.54	54.00	-15.46	3	Horizontal	77	1.00
5775MHz	Pass	PK	11.57856G	51.58	74.00	-22.42	3	Horizontal	77	1.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1408G	51.06	54.00	-2.94	3	Vertical	32	1.15
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.2392G	100.61	Inf	-Inf	3	Vertical	32	1.15
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3592G	53.84	54.00	-0.16	3	Vertical	32	1.15
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1396G	64.29	74.00	-9.71	3	Vertical	32	1.15
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.2584G	112.26	Inf	-Inf	3	Vertical	32	1.15
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.3508G	64.90	74.00	-9.10	3	Vertical	32	1.15
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.514G	57.64	68.20	-10.56	3	Vertical	32	1.15
5250MHz Straddle 5.25-5.35GHz	Pass	AV	10.6152G	38.14	54.00	-15.86	3	Vertical	8	2.21
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.6128G	50.83	74.00	-23.17	3	Vertical	8	2.21
5250MHz Straddle 5.25-5.35GHz	Pass	AV	10.61472G	38.16	54.00	-15.84	3	Horizontal	260	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.61184G	50.95	74.00	-23.05	3	Horizontal	260	1.50
5570MHz	Pass	AV	5.4488G	53.38	54.00	-0.62	3	Vertical	212	1.72
5570MHz	Pass	AV	5.5088G	99.86	Inf	-Inf	3	Vertical	212	1.72
5570MHz	Pass	PK	5.3096G	57.73	68.20	-10.47	3	Vertical	212	1.72
5570MHz	Pass	PK	5.4488G	65.52	74.00	-8.48	3	Vertical	212	1.72
5570MHz	Pass	PK	5.468G	65.85	68.20	-2.35	3	Vertical	212	1.72
5570MHz	Pass	PK	5.5916G	112.06	Inf	-Inf	3	Vertical	212	1.72
5570MHz	Pass	PK	5.756G	63.31	68.20	-4.89	3	Vertical	212	1.72
5570MHz	Pass	AV	11.17072G	38.32	54.00	-15.68	3	Vertical	234	2.40

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5570MHz	Pass	PK	11.2312G	51.38	74.00	-22.62	3	Vertical	234	2.40
5570MHz	Pass	AV	11.14528G	38.31	54.00	-15.69	3	Horizontal	91	1.50
5570MHz	Pass	PK	11.22256G	51.15	74.00	-22.85	3	Horizontal	91	1.50

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

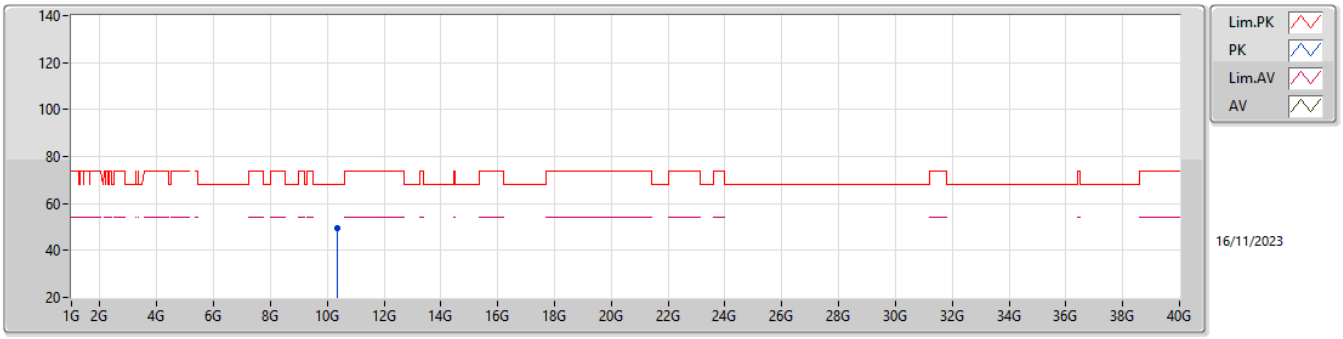
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	51.52	54.00	-2.48	4.75	3	Vertical	333	1.24	46.77	33.10	6.41	34.76
AV	5.1828G	113.92	Inf	-Inf	4.66	3	Vertical	333	1.24	109.26	32.97	6.44	34.75
PK	5.1424G	69.44	74.00	-4.56	4.70	3	Vertical	333	1.24	64.74	33.05	6.41	34.76
PK	5.1826G	123.51	Inf	-Inf	4.66	3	Vertical	333	1.24	118.85	32.97	6.44	34.75

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

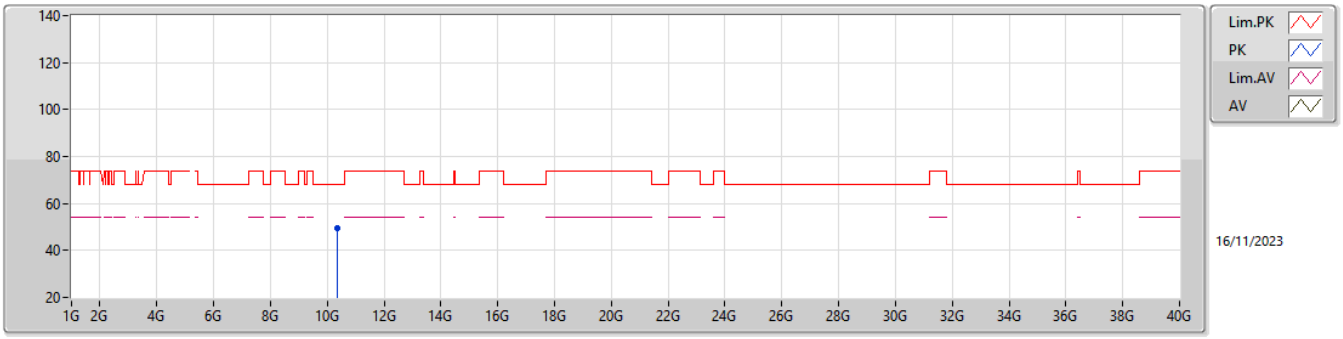
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	10.34566G	49.57	68.20	-18.63	14.63	3	Vertical	4	1.50	34.94	38.59	11.01	34.97

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

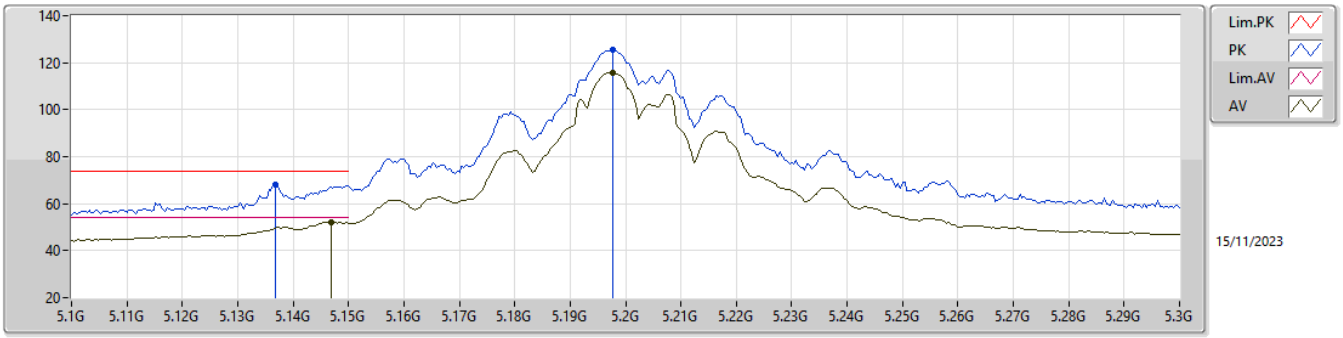
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	10.3507G	49.52	68.20	-18.68	14.65	3	Horizontal	347	2.88	34.87	38.60	11.01	34.96

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

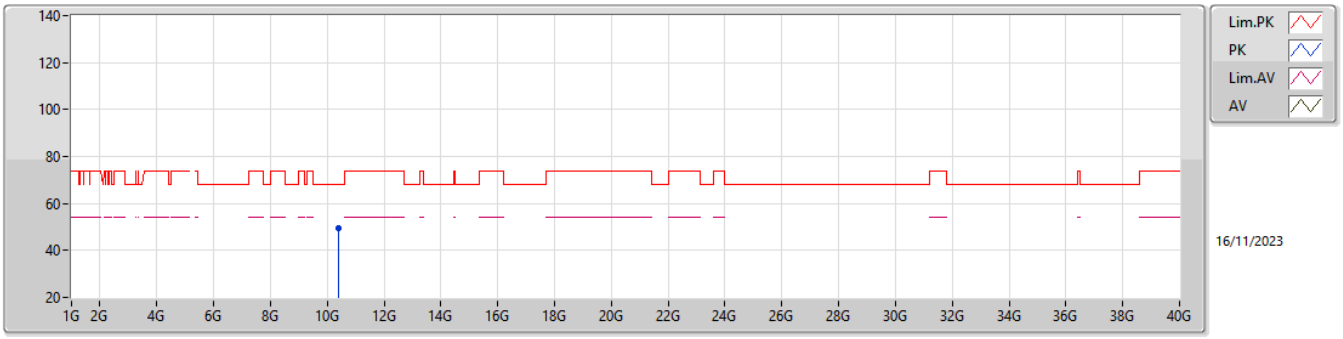
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1468G	52.03	54.00	-1.97	4.73	3	Vertical	326	1.67	47.30	33.08	6.41	34.76
AV	5.1976G	115.77	Inf	-Inf	4.61	3	Vertical	326	1.67	111.16	32.91	6.45	34.75
PK	5.1368G	67.96	74.00	-6.04	4.66	3	Vertical	326	1.67	63.30	33.02	6.40	34.76
PK	5.1976G	125.36	Inf	-Inf	4.61	3	Vertical	326	1.67	120.75	32.91	6.45	34.75

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

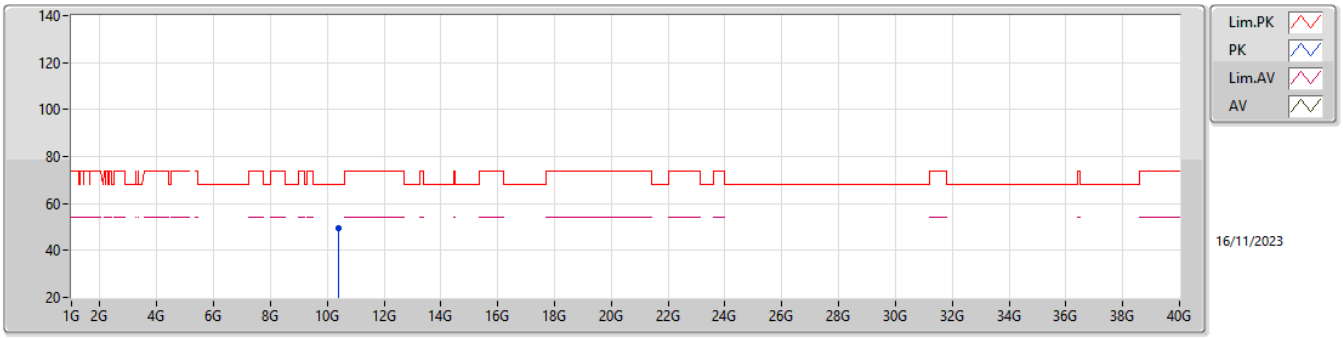
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	10.38992G	49.40	68.20	-18.80	14.68	3	Vertical	232	2.19	34.72	38.60	11.02	34.94

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

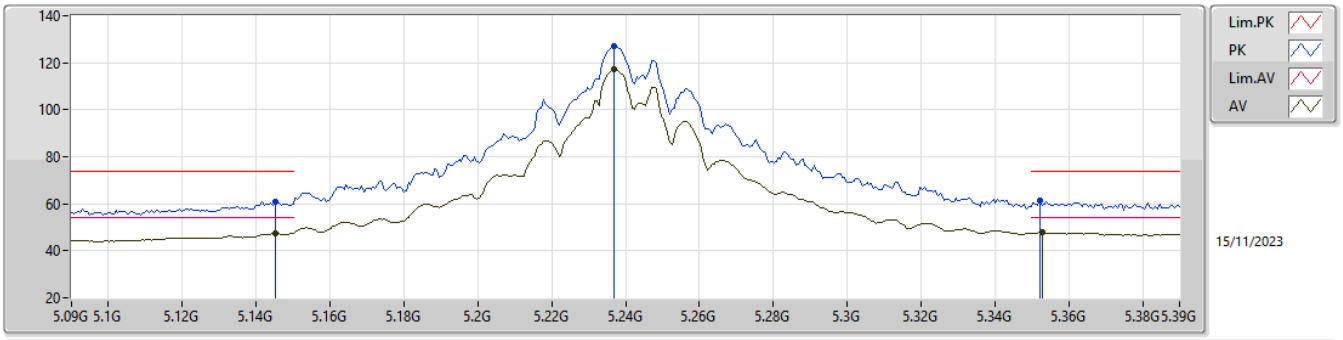
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	10.391G	49.49	68.20	-18.71	14.68	3	Horizontal	59	2.26	34.81	38.60	11.02	34.94

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

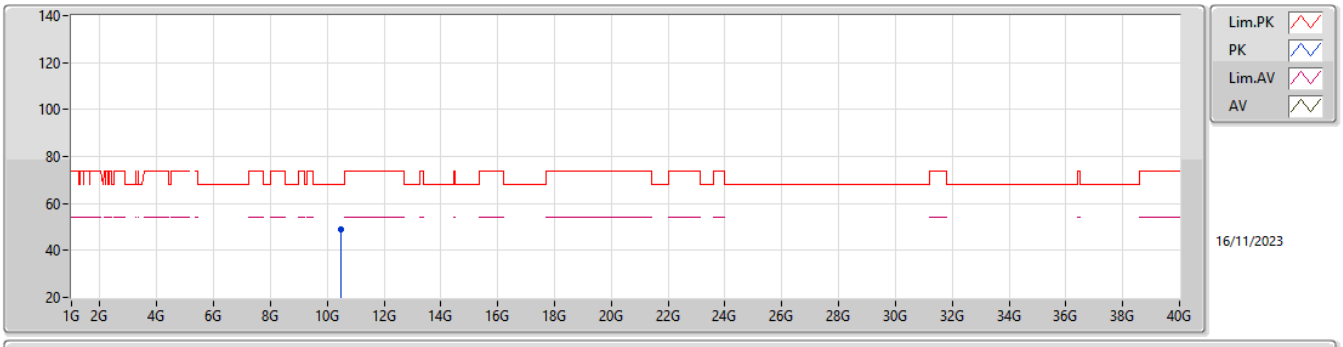
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1452G	47.53	54.00	-6.47	4.72	3	Vertical	325	1.65	42.81	33.07	6.41	34.76
AV	5.237G	117.25	Inf	-Inf	4.56	3	Vertical	325	1.65	112.69	32.83	6.48	34.75
AV	5.3528G	47.84	54.00	-6.16	4.52	3	Vertical	325	1.65	43.32	32.69	6.56	34.73
PK	5.1452G	60.80	74.00	-13.20	4.72	3	Vertical	325	1.65	56.08	33.07	6.41	34.76
PK	5.237G	126.95	Inf	-Inf	4.56	3	Vertical	325	1.65	122.39	32.83	6.48	34.75
PK	5.3522G	61.28	74.00	-12.72	4.53	3	Vertical	325	1.65	56.75	32.70	6.56	34.73

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

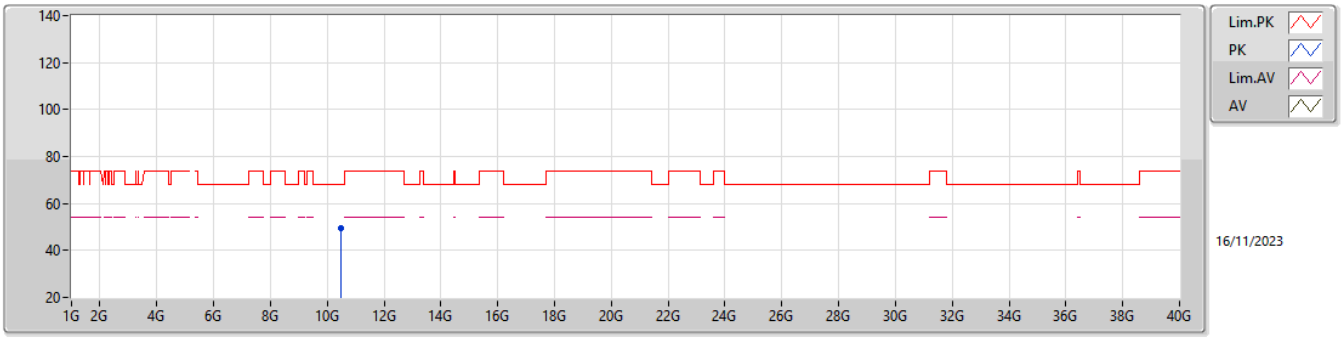
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	10.48546G	49.00	68.20	-19.20	14.72	3	Vertical	131	1.34	34.28	38.53	11.06	34.87

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

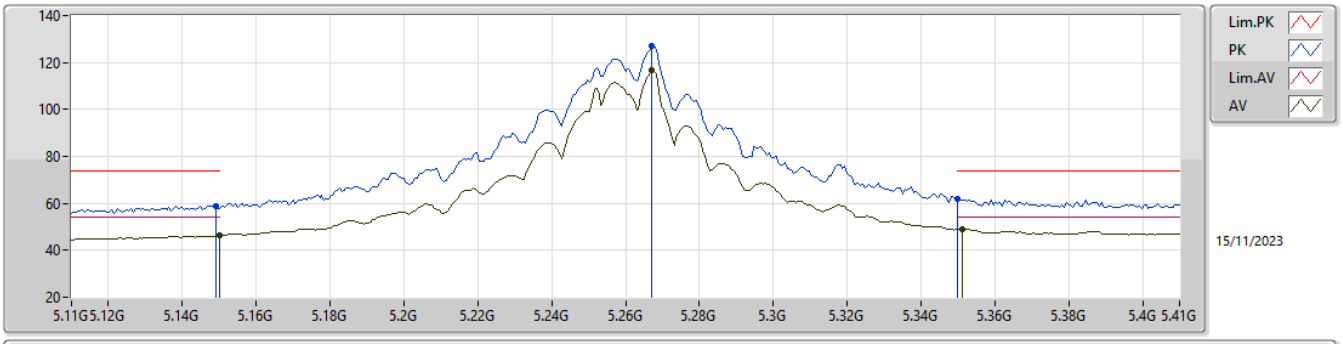
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	10.48108G	49.43	68.20	-18.77	14.73	3	Horizontal	143	2.43	34.70	38.54	11.06	34.87

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

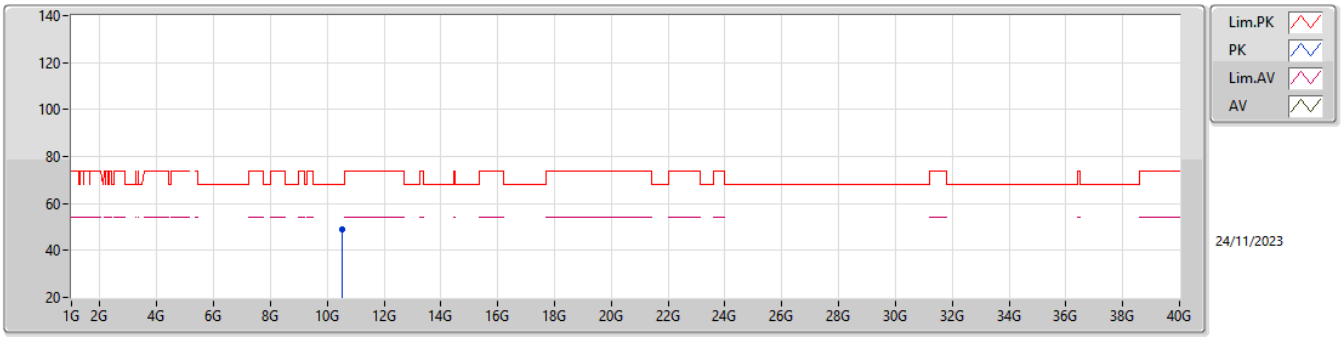
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	46.28	54.00	-7.72	4.75	3	Vertical	17	1.52	41.53	33.10	6.41	34.76
AV	5.2672G	116.67	Inf	-Inf	4.53	3	Vertical	17	1.52	112.14	32.77	6.50	34.74
AV	5.3512G	49.18	54.00	-4.82	4.53	3	Vertical	17	1.52	44.65	32.70	6.56	34.73
PK	5.149G	58.93	74.00	-15.07	4.74	3	Vertical	17	1.52	54.19	33.09	6.41	34.76
PK	5.2672G	127.19	Inf	-Inf	4.53	3	Vertical	17	1.52	122.66	32.77	6.50	34.74
PK	5.35G	61.80	74.00	-12.20	4.52	3	Vertical	17	1.52	57.28	32.70	6.55	34.73

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

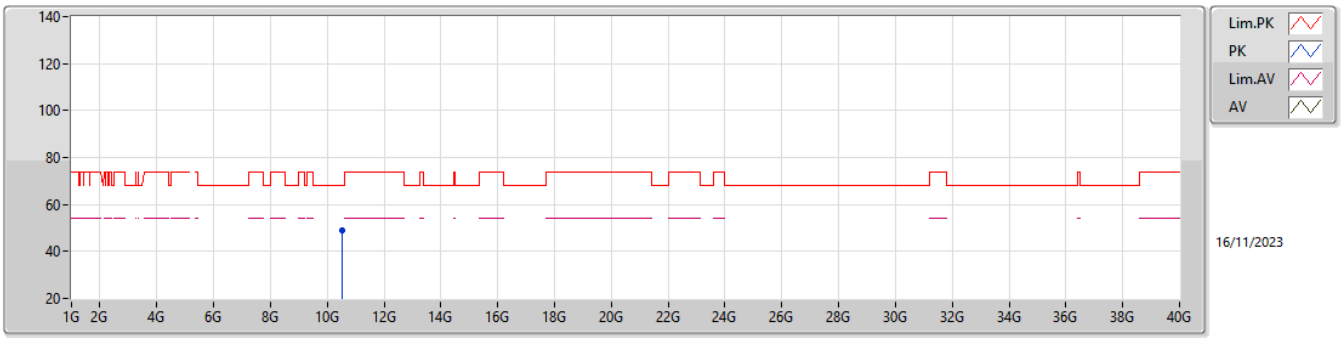
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	10.52846G	49.10	68.20	-19.10	14.75	3	Vertical	0	2.59	34.35	38.50	11.08	34.83

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

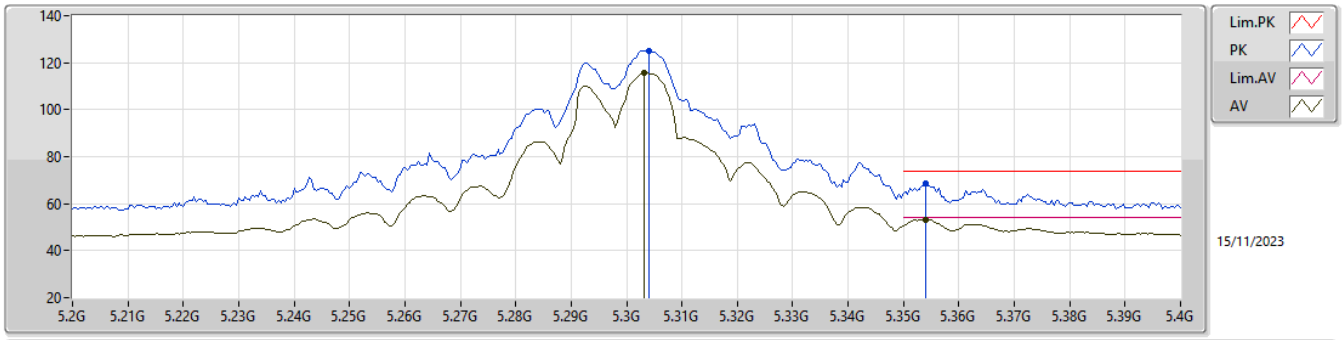
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	10.5125G	48.83	68.20	-19.37	14.72	3	Horizontal	6	1.50	34.11	38.50	11.07	34.85

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

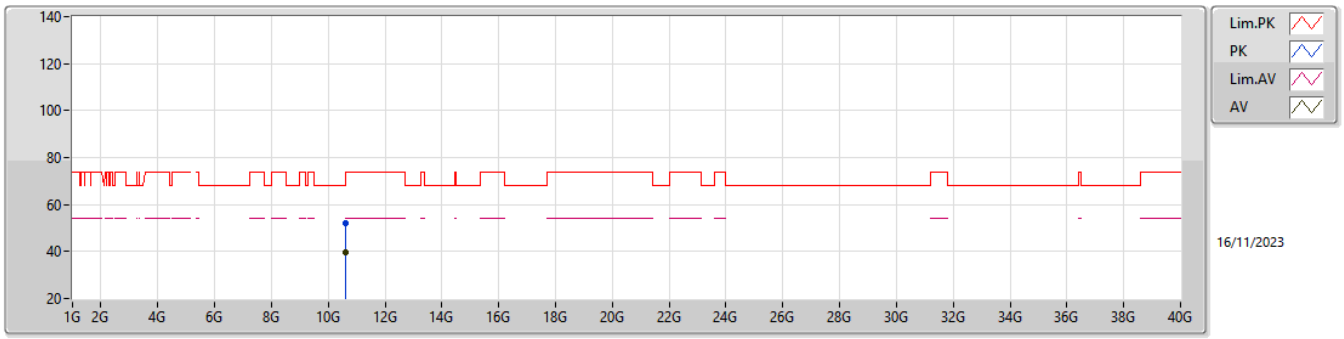
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.3032G	115.59	Inf	-Inf	4.48	3	Vertical	22	1.50	111.11	32.70	6.52	34.74
AV	5.354G	53.30	54.00	-0.70	4.52	3	Vertical	22	1.50	48.78	32.69	6.56	34.73
PK	5.304G	125.12	Inf	-Inf	4.48	3	Vertical	22	1.50	120.64	32.70	6.52	34.74
PK	5.354G	68.56	74.00	-5.44	4.52	3	Vertical	22	1.50	64.04	32.69	6.56	34.73

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

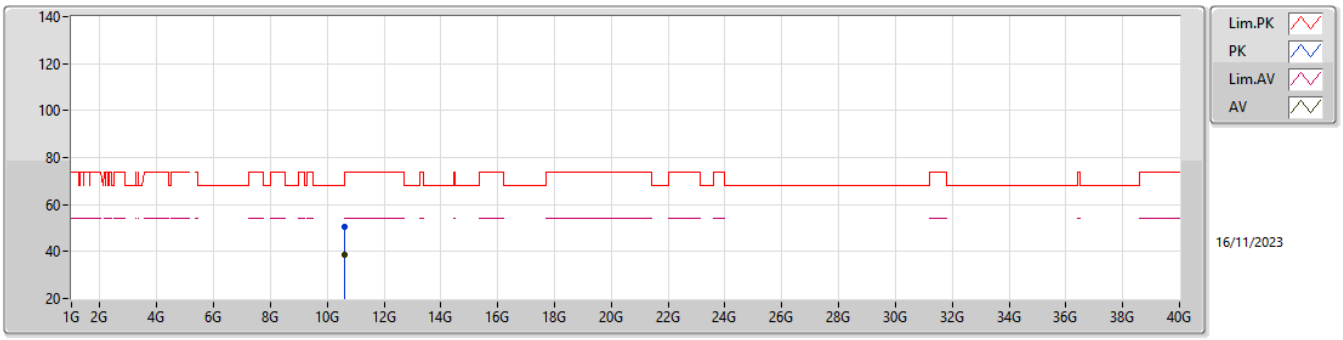
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	10.60198G	39.57	54.00	-14.43	15.23	3	Vertical	166	1.76	24.34	38.90	11.10	34.77
PK	10.60054G	52.06	74.00	-21.94	15.23	3	Vertical	166	1.76	36.83	38.90	11.10	34.77

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

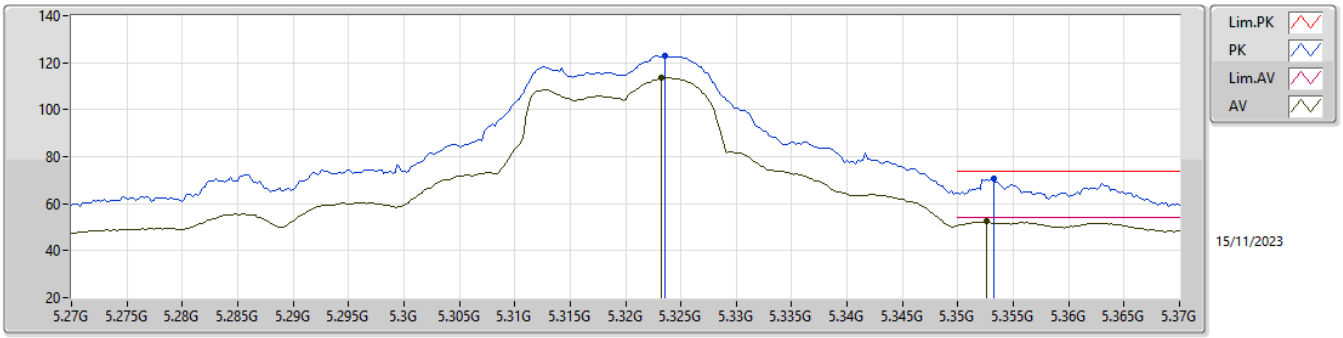
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	10.60198G	38.77	54.00	-15.23	15.23	3	Horizontal	180	1.12	23.54	38.90	11.10	34.77
PK	10.6006G	50.26	74.00	-23.74	15.23	3	Horizontal	180	1.12	35.03	38.90	11.10	34.77

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

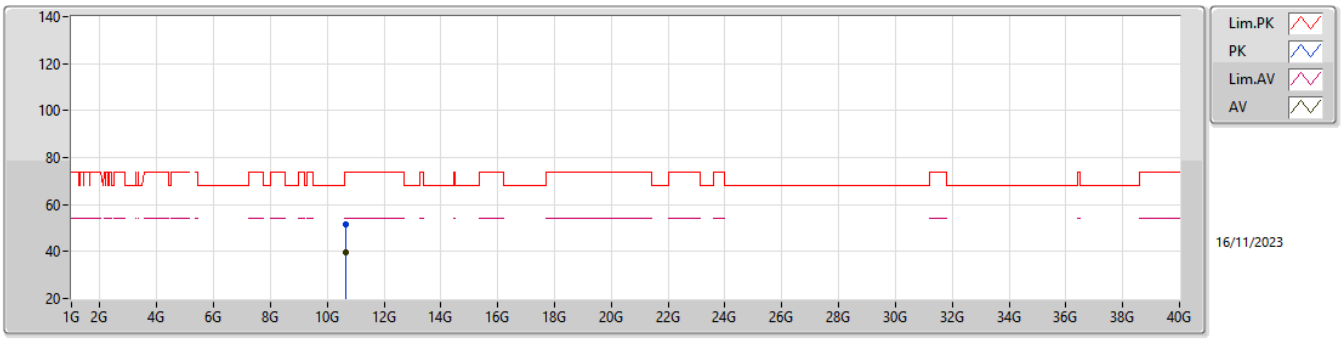
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.3232G	113.41	Inf	-Inf	4.50	3	Vertical	21	1.68	108.91	32.70	6.54	34.74
AV	5.3526G	52.48	54.00	-1.52	4.52	3	Vertical	21	1.68	47.96	32.69	6.56	34.73
PK	5.3236G	122.91	Inf	-Inf	4.50	3	Vertical	21	1.68	118.41	32.70	6.54	34.74
PK	5.3532G	70.78	74.00	-3.22	4.52	3	Vertical	21	1.68	66.26	32.69	6.56	34.73

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

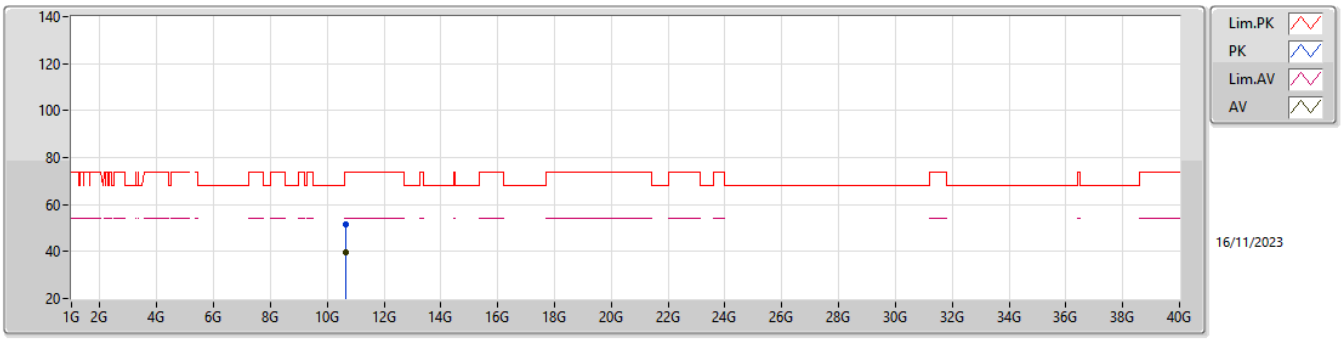
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	10.64246G	39.49	54.00	-14.51	15.37	3	Vertical	172	1.50	24.12	38.98	11.12	34.73
PK	10.6427G	51.80	74.00	-22.20	15.38	3	Vertical	172	1.50	36.42	38.99	11.12	34.73

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

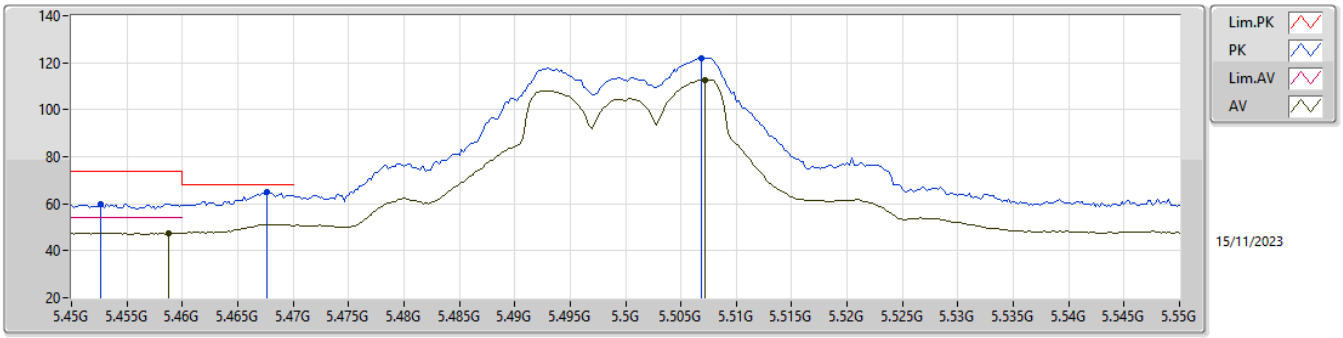
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	10.64216G	39.52	54.00	-14.48	15.37	3	Horizontal	177	2.14	24.15	38.98	11.12	34.73
PK	10.6424G	51.59	74.00	-22.41	15.37	3	Horizontal	177	2.14	36.22	38.98	11.12	34.73

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

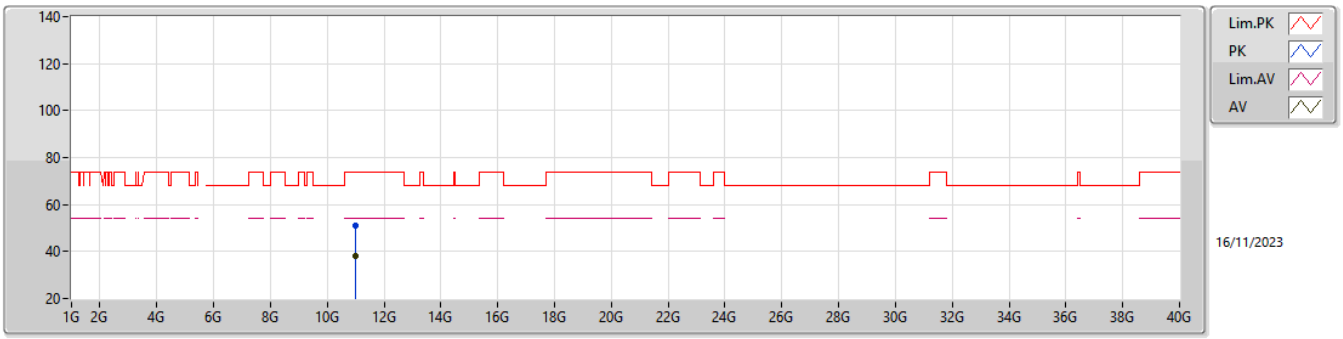
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.4588G	47.66	54.00	-6.34	4.54	3	Vertical	131	1.56	43.12	32.62	6.64	34.72
AV	5.5072G	112.76	Inf	-Inf	4.67	3	Vertical	131	1.56	108.09	32.70	6.69	34.72
PK	5.4526G	59.97	74.00	-14.03	4.53	3	Vertical	131	1.56	55.44	32.61	6.64	34.72
PK	5.4676G	64.80	68.20	-3.40	4.57	3	Vertical	131	1.56	60.23	32.64	6.65	34.72
PK	5.5068G	122.08	Inf	-Inf	4.67	3	Vertical	131	1.56	117.41	32.70	6.69	34.72

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

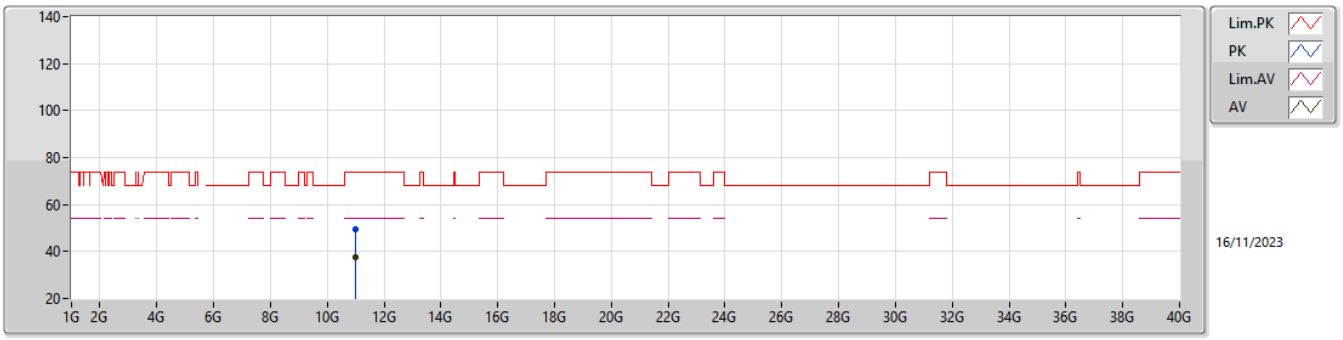
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.00486G	38.36	54.00	-15.64	15.43	3	Vertical	150	1.82	22.93	38.59	11.25	34.41
PK	11.0015G	51.09	74.00	-22.91	15.44	3	Vertical	150	1.82	35.65	38.60	11.25	34.41

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

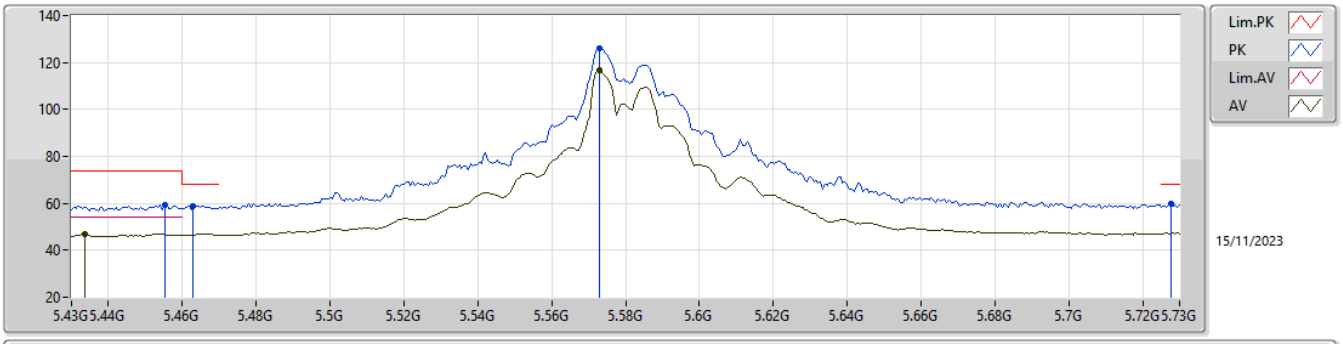
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	10.99238G	37.34	54.00	-16.66	15.46	3	Horizontal	313	1.50	21.88	38.63	11.25	34.42
PK	11.00432G	49.63	74.00	-24.37	15.43	3	Horizontal	313	1.50	34.20	38.59	11.25	34.41

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

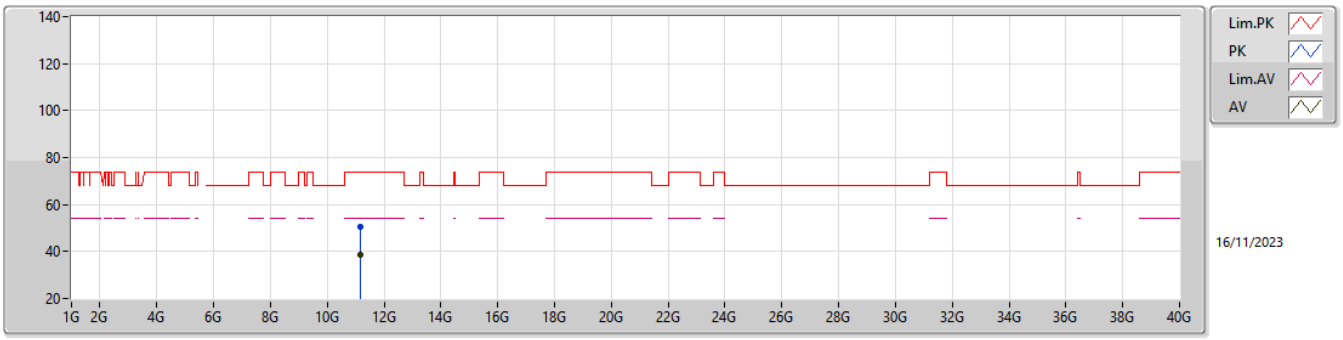
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.4336G	47.03	54.00	-6.97	4.49	3	Vertical	301	1.72	42.54	32.60	6.62	34.73
AV	5.5728G	116.62	Inf	-Inf	4.77	3	Vertical	301	1.72	111.85	32.75	6.75	34.73
PK	5.4552G	59.46	74.00	-14.54	4.53	3	Vertical	301	1.72	54.93	32.61	6.64	34.72
PK	5.463G	58.83	68.20	-9.37	4.56	3	Vertical	301	1.72	54.27	32.63	6.65	34.72
PK	5.5728G	126.20	Inf	-Inf	4.77	3	Vertical	301	1.72	121.43	32.75	6.75	34.73
PK	5.7276G	59.57	68.20	-8.63	5.59	3	Vertical	301	1.72	53.98	33.51	6.85	34.77

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

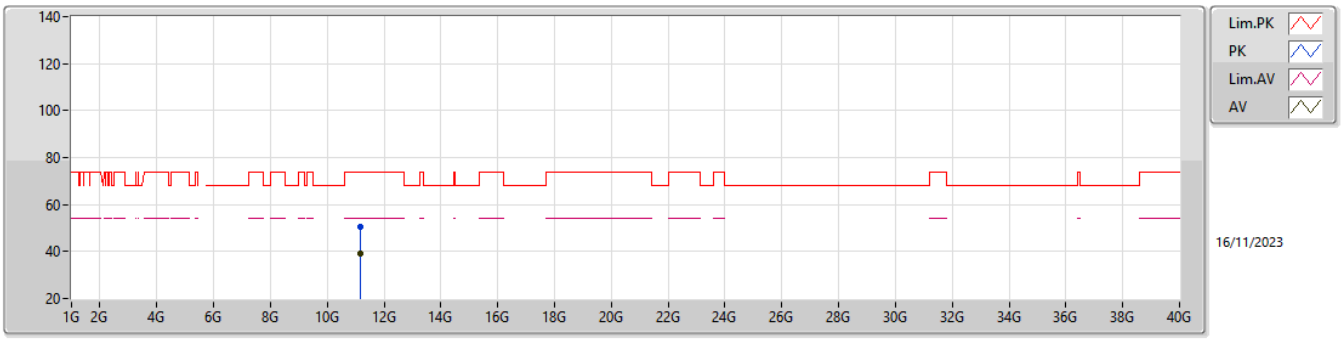
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.16006G	38.42	54.00	-15.58	15.59	3	Vertical	152	1.82	22.83	38.70	11.31	34.42
PK	11.1618G	50.51	74.00	-23.49	15.59	3	Vertical	152	1.82	34.92	38.70	11.31	34.42

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

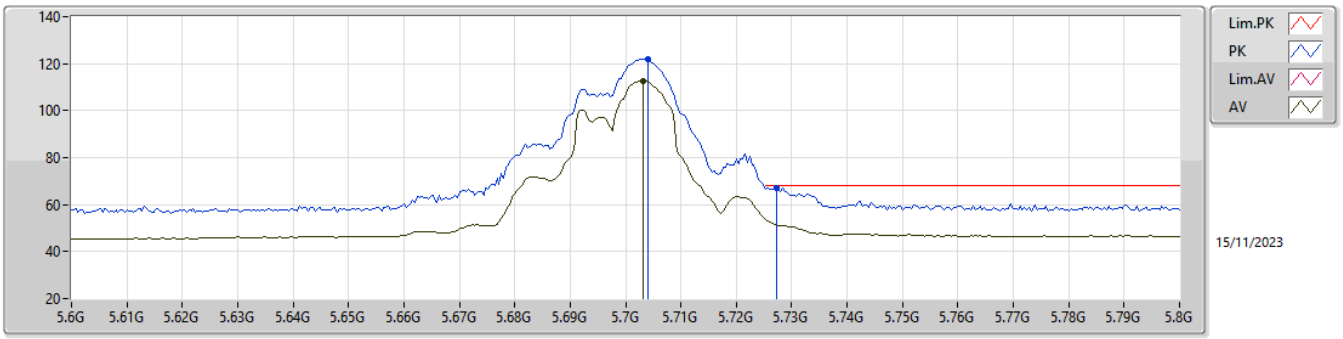
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.16096G	39.09	54.00	-14.91	15.59	3	Horizontal	198	2.12	23.50	38.70	11.31	34.42
PK	11.16192G	50.54	74.00	-23.46	15.59	3	Horizontal	198	2.12	34.95	38.70	11.31	34.42

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

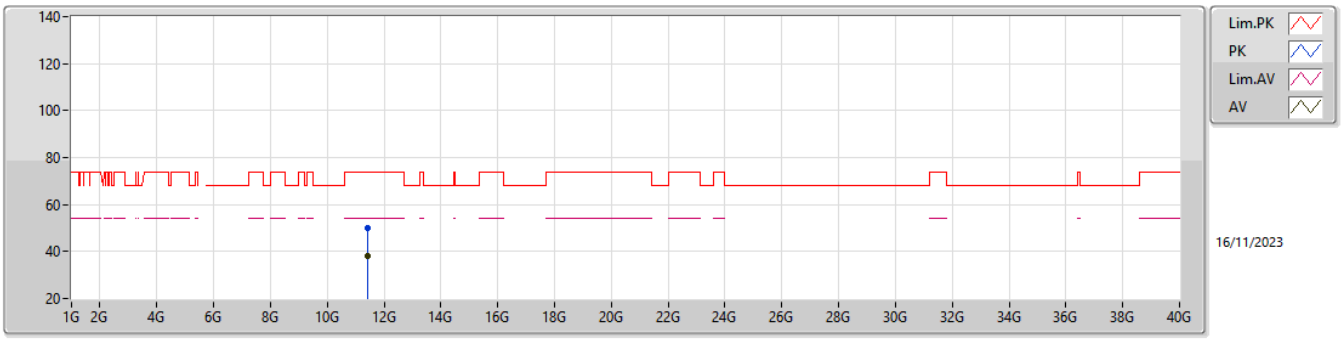
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.7032G	112.68	Inf	-Inf	5.49	3	Vertical	329	1.83	107.19	33.41	6.84	34.76
PK	5.704G	122.09	Inf	-Inf	5.50	3	Vertical	329	1.83	116.59	33.42	6.84	34.76
PK	5.7272G	67.03	68.20	-1.17	5.59	3	Vertical	329	1.83	61.44	33.51	6.85	34.77

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

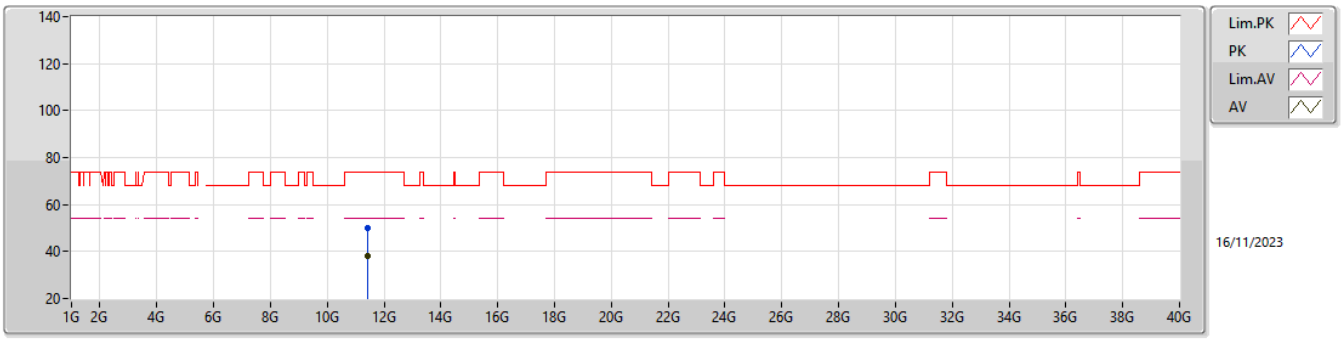
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.40438G	38.00	54.00	-16.00	15.85	3	Vertical	221	1.50	22.15	38.89	11.40	34.44
PK	11.41332G	50.02	74.00	-23.98	15.83	3	Vertical	221	1.50	34.19	38.87	11.40	34.44

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

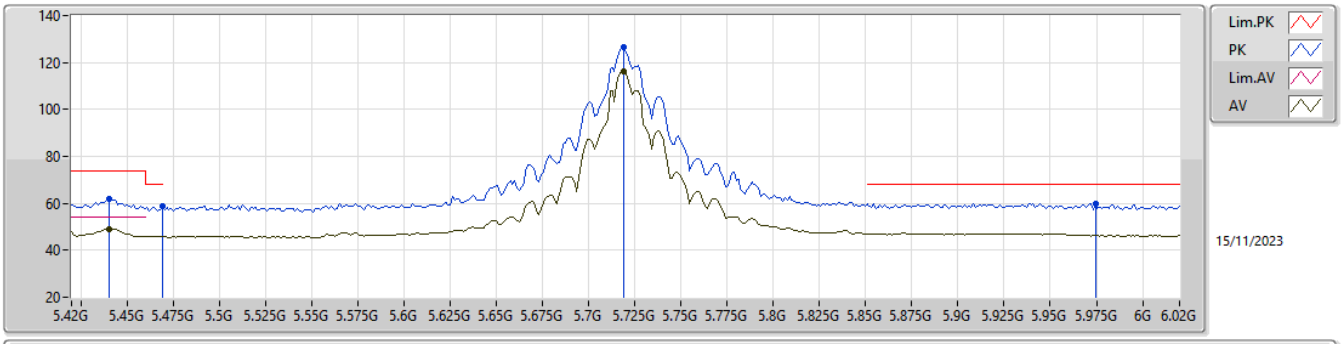
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.40744G	37.87	54.00	-16.13	15.85	3	Horizontal	181	2.17	22.02	38.89	11.40	34.44
PK	11.40306G	50.05	74.00	-23.95	15.85	3	Horizontal	181	2.17	34.20	38.89	11.40	34.44

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

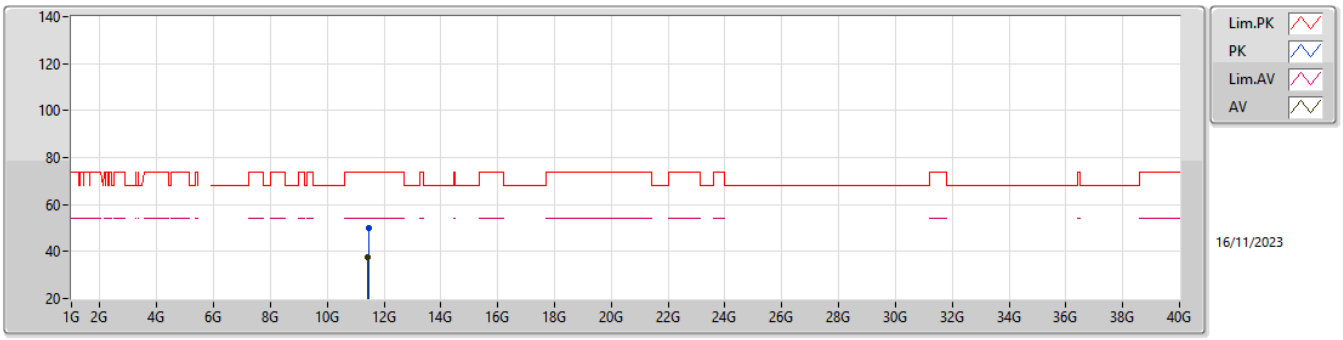
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.4404G	49.09	54.00	-4.91	4.50	3	Vertical	12	1.35	44.59	32.60	6.63	34.73
AV	5.7188G	116.24	Inf	-Inf	5.57	3	Vertical	12	1.35	110.67	33.48	6.85	34.76
PK	5.4404G	62.09	74.00	-11.91	4.50	3	Vertical	12	1.35	57.59	32.60	6.63	34.73
PK	5.4692G	58.56	68.20	-9.64	4.57	3	Vertical	12	1.35	53.99	32.64	6.65	34.72
PK	5.7188G	126.35	Inf	-Inf	5.57	3	Vertical	12	1.35	120.78	33.48	6.85	34.76
PK	5.9744G	60.02	68.20	-8.18	6.19	3	Vertical	12	1.35	53.83	33.95	7.05	34.81

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

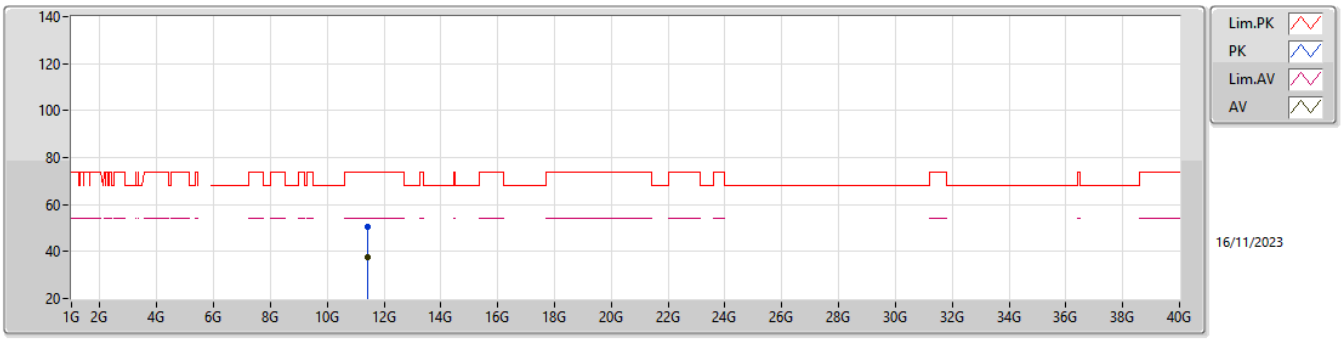
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.43574G	37.83	54.00	-16.17	15.80	3	Vertical	211	1.10	22.03	38.83	11.41	34.44
PK	11.4493G	50.07	74.00	-23.93	15.77	3	Vertical	211	1.10	34.30	38.80	11.42	34.45

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

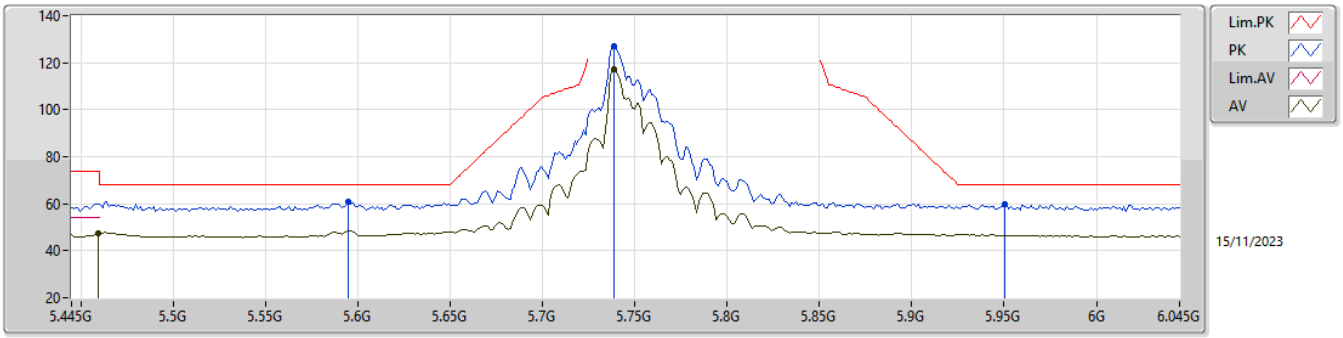
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.42506G	37.70	54.00	-16.30	15.82	3	Horizontal	239	1.50	21.88	38.85	11.41	34.44
PK	11.42884G	50.32	74.00	-23.68	15.81	3	Horizontal	239	1.50	34.51	38.84	11.41	34.44

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

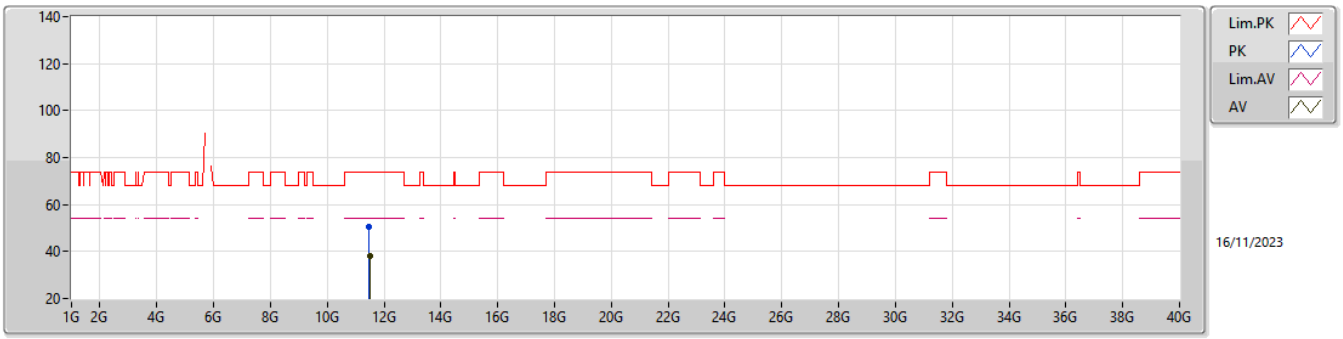
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.4594G	47.45	54.00	-6.55	4.54	3	Vertical	15	1.90	42.91	32.62	6.64	34.72
AV	5.739G	117.06	Inf	-Inf	5.65	3	Vertical	15	1.90	111.41	33.56	6.86	34.77
PK	5.595G	60.96	68.20	-7.24	4.82	3	Vertical	15	1.90	56.14	32.79	6.77	34.74
PK	5.739G	126.95	Inf	-Inf	5.65	3	Vertical	15	1.90	121.30	33.56	6.86	34.77
PK	5.9502G	59.85	68.20	-8.35	6.22	3	Vertical	15	1.90	53.63	34.00	7.03	34.81

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

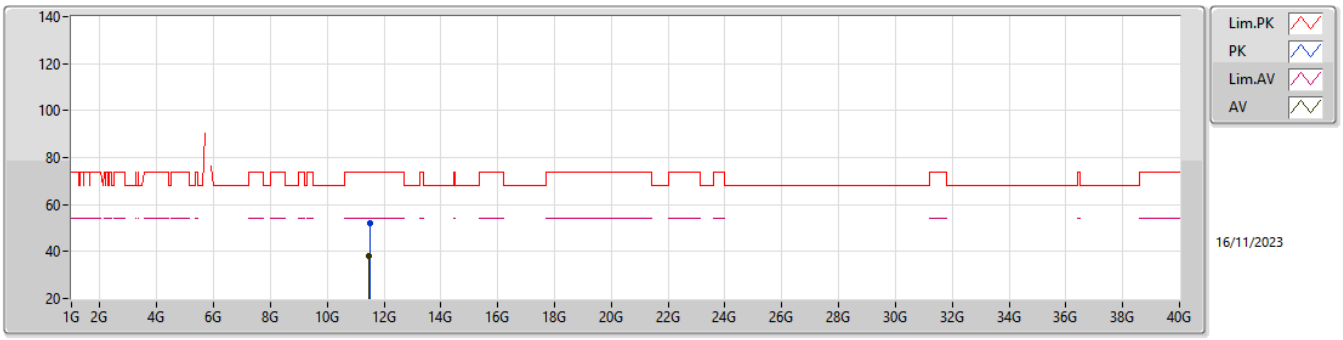
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.49192G	37.88	54.00	-16.12	15.86	3	Vertical	324	1.16	22.02	38.88	11.43	34.45
PK	11.4849G	50.45	74.00	-23.55	15.85	3	Vertical	324	1.16	34.60	38.87	11.43	34.45

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

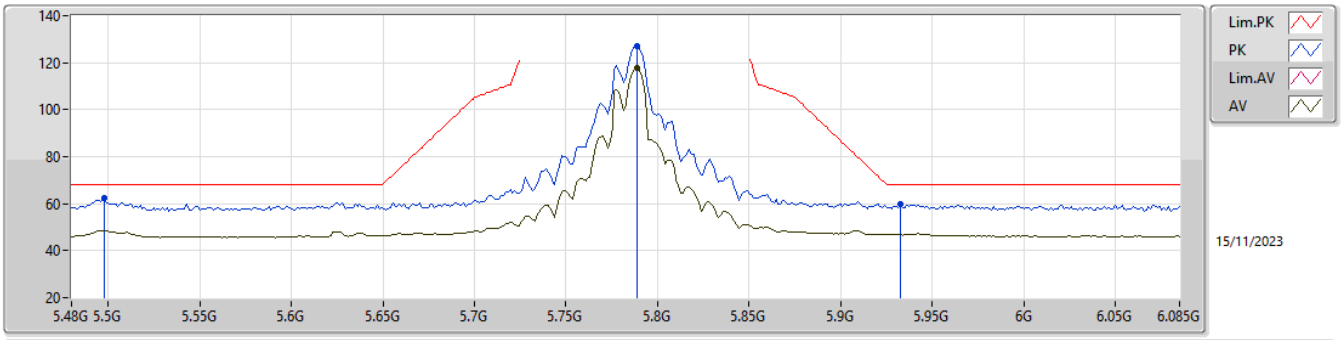
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.47584G	37.94	54.00	-16.06	15.83	3	Horizontal	310	1.50	22.11	38.85	11.43	34.45
PK	11.49924G	51.83	74.00	-22.17	15.88	3	Horizontal	310	1.50	35.95	38.90	11.43	34.45

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

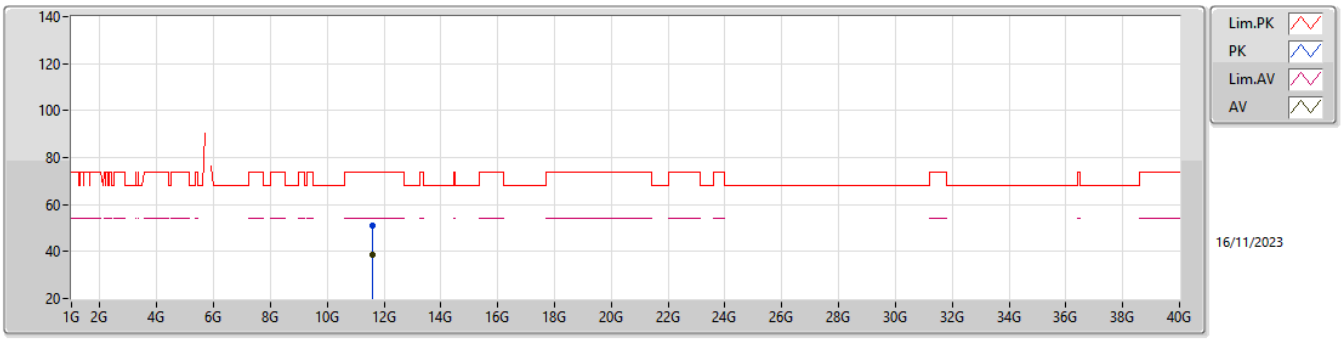
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.78855G	117.79	Inf	-Inf	5.94	3	Vertical	54	1.87	111.85	33.83	6.89	34.78
PK	5.49815G	62.44	68.20	-5.76	4.66	3	Vertical	54	1.87	57.78	32.70	6.68	34.72
PK	5.78855G	127.24	Inf	-Inf	5.94	3	Vertical	54	1.87	121.30	33.83	6.89	34.78
PK	5.93254G	59.94	68.20	-8.26	6.23	3	Vertical	54	1.87	53.71	34.03	7.01	34.81

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

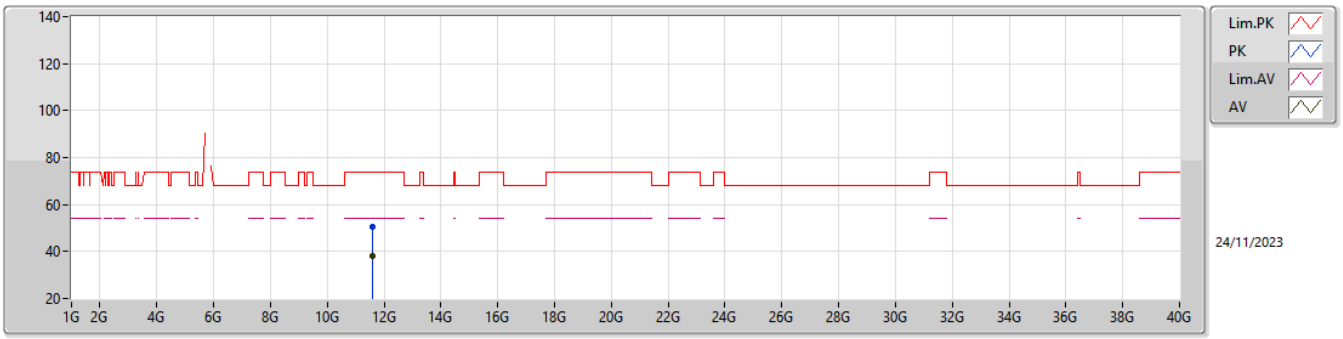
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.57276G	38.70	54.00	-15.30	15.54	3	Vertical	128	1.83	23.16	38.56	11.46	34.48
PK	11.57498G	51.22	74.00	-22.78	15.53	3	Vertical	128	1.83	35.69	38.55	11.46	34.48

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

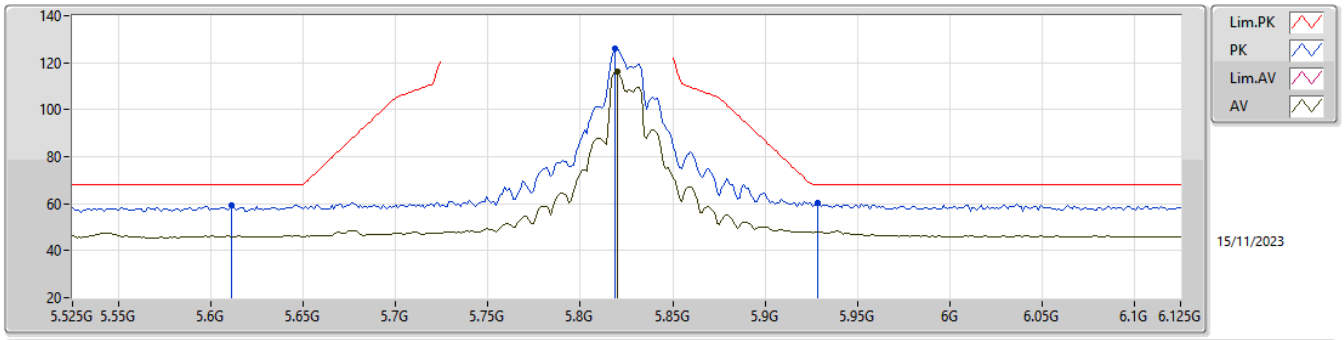
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.5724G	37.93	54.00	-16.07	15.55	3	Horizontal	0	1.96	22.38	38.57	11.46	34.48
PK	11.57378G	50.50	74.00	-23.50	15.54	3	Horizontal	0	1.96	34.96	38.56	11.46	34.48

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

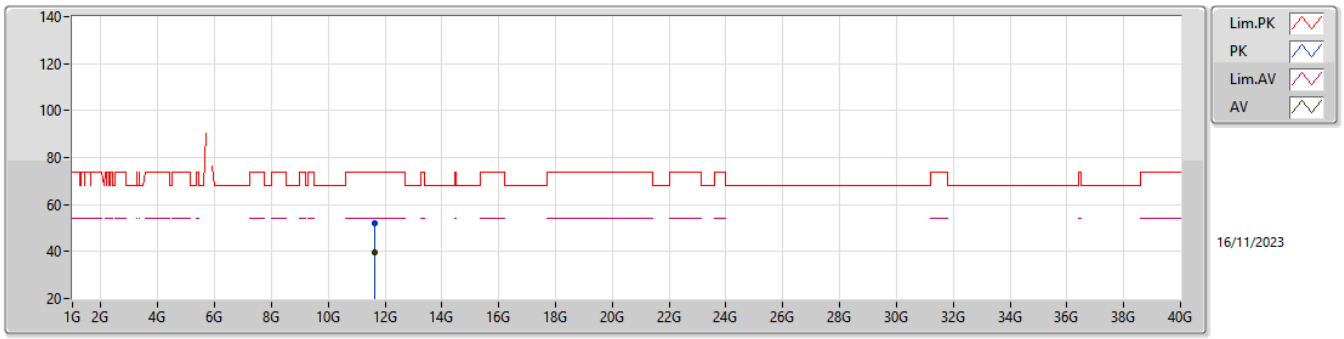
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.8202G	116.14	Inf	-Inf	6.04	3	Vertical	350	1.66	110.10	33.90	6.92	34.78
PK	5.6114G	59.20	68.20	-9.00	4.89	3	Vertical	350	1.66	54.31	32.85	6.78	34.74
PK	5.819G	126.22	Inf	-Inf	6.04	3	Vertical	350	1.66	120.18	33.90	6.92	34.78
PK	5.9282G	60.23	68.20	-7.97	6.24	3	Vertical	350	1.66	53.99	34.04	7.01	34.81

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

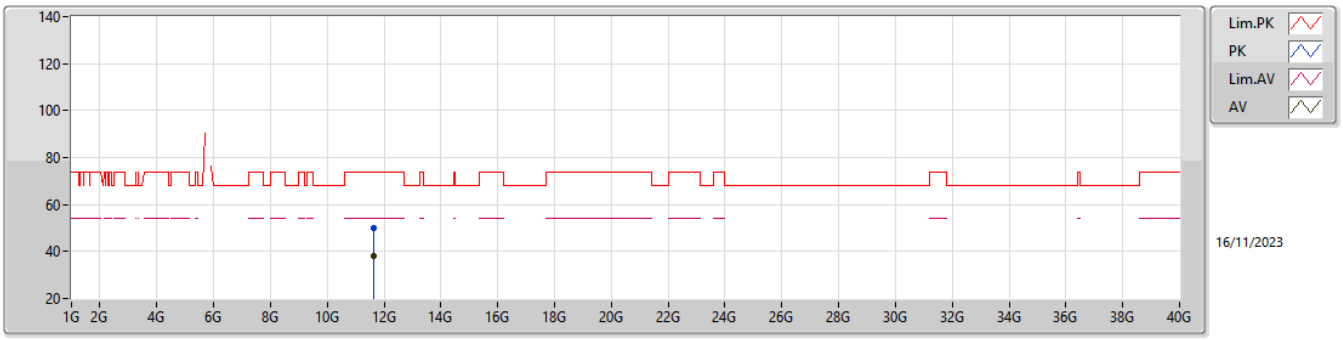
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.65192G	39.49	54.00	-14.51	15.28	3	Vertical	76	1.82	24.21	38.31	11.49	34.52
PK	11.65228G	51.85	74.00	-22.15	15.28	3	Vertical	76	1.82	36.57	38.31	11.49	34.52

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

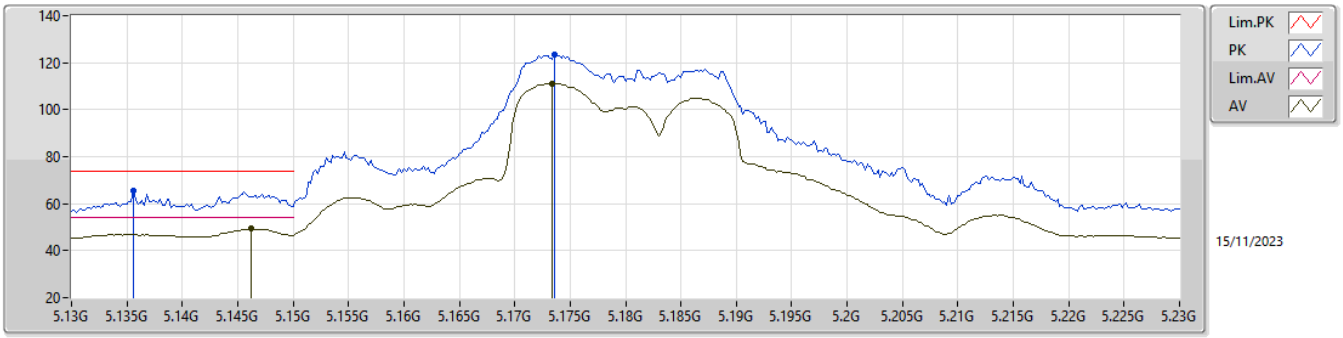
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.65012G	37.95	54.00	-16.05	15.27	3	Horizontal	139	2.19	22.68	38.30	11.49	34.52
PK	11.64388G	49.89	74.00	-24.11	15.29	3	Horizontal	139	2.19	34.60	38.31	11.49	34.51

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

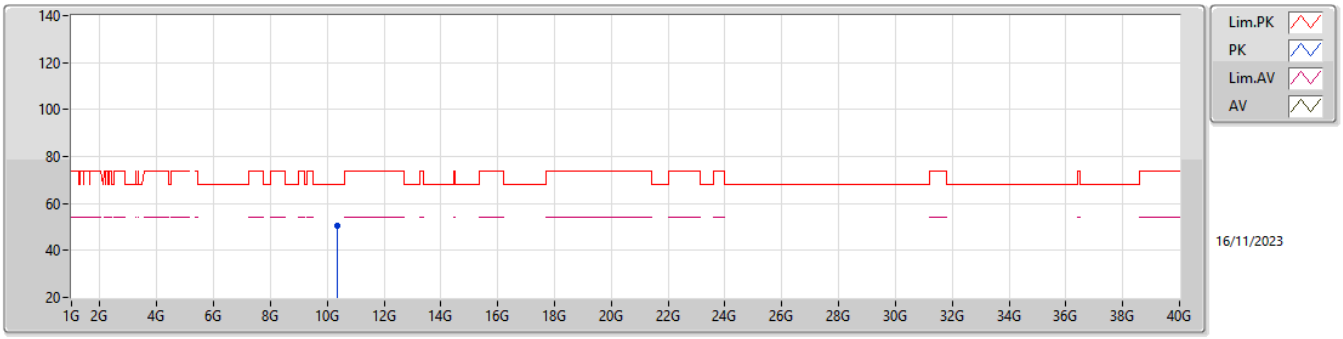
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1462G	49.26	54.00	-4.74	4.73	3	Vertical	194	1.50	44.53	33.08	6.41	34.76
AV	5.1734G	111.03	Inf	-Inf	4.69	3	Vertical	194	1.50	106.34	33.01	6.43	34.75
PK	5.1356G	65.56	74.00	-8.44	4.65	3	Vertical	194	1.50	60.91	33.01	6.40	34.76
PK	5.1736G	123.68	Inf	-Inf	4.69	3	Vertical	194	1.50	118.99	33.01	6.43	34.75

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

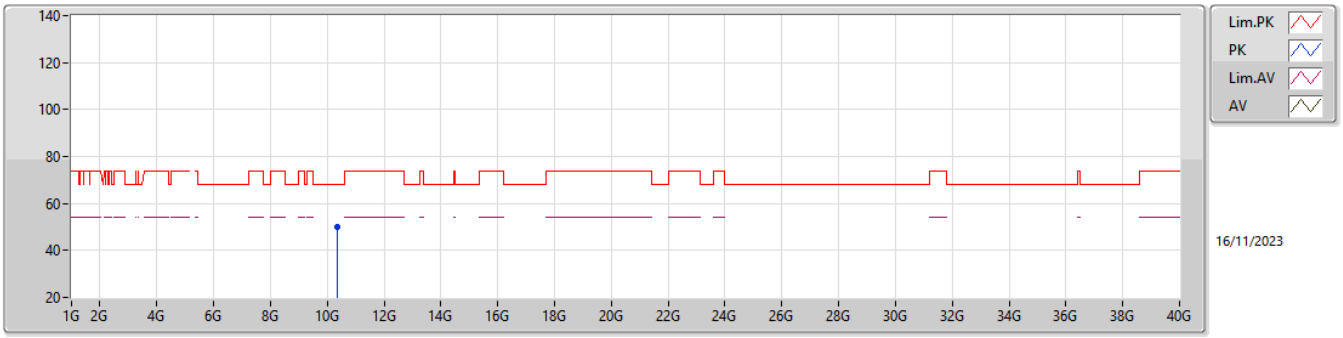
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	10.35436G	50.31	68.20	-17.89	14.65	3	Vertical	184	1.50	35.66	38.60	11.01	34.96

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

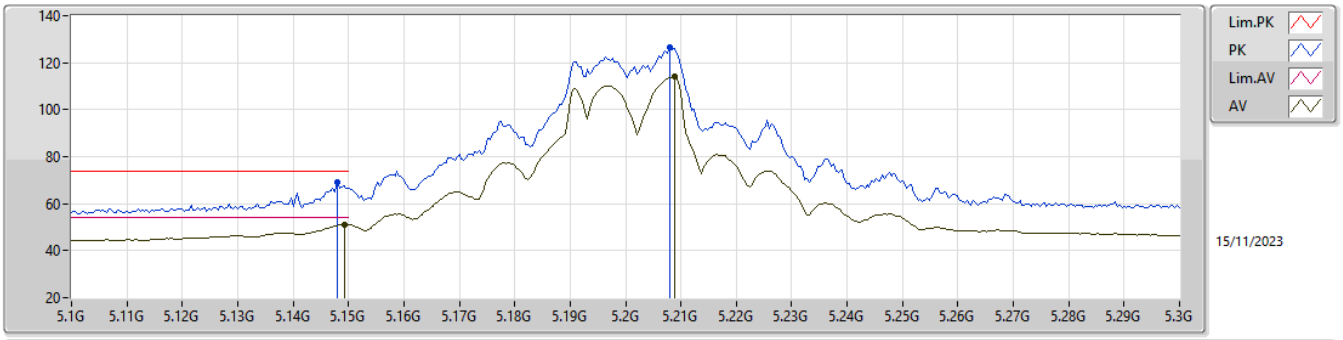
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	10.35004G	50.08	68.20	-18.12	14.65	3	Horizontal	94	2.30	35.43	38.60	11.01	34.96

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

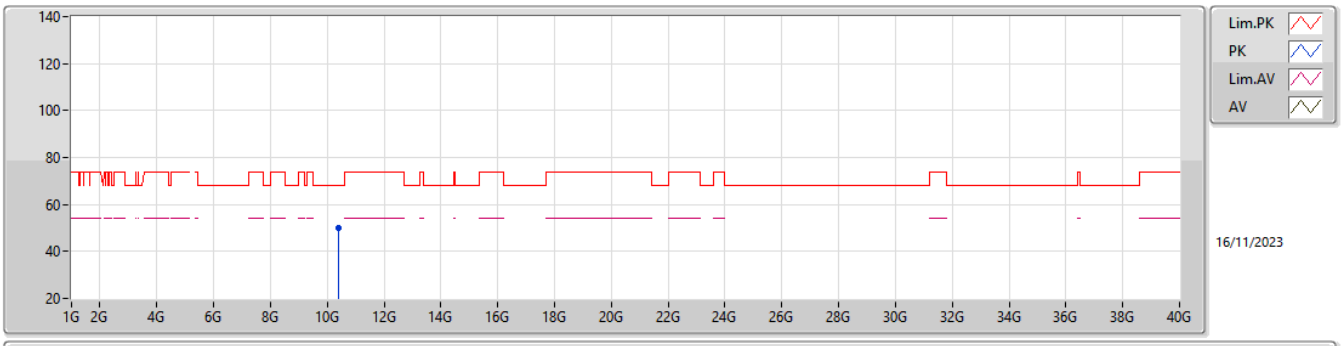
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1492G	51.17	54.00	-2.83	4.75	3	Vertical	29	1.64	46.42	33.10	6.41	34.76
AV	5.2088G	114.00	Inf	-Inf	4.59	3	Vertical	29	1.64	109.41	32.88	6.46	34.75
PK	5.148G	68.95	74.00	-5.05	4.74	3	Vertical	29	1.64	64.21	33.09	6.41	34.76
PK	5.208G	126.43	Inf	-Inf	4.59	3	Vertical	29	1.64	121.84	32.88	6.46	34.75

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

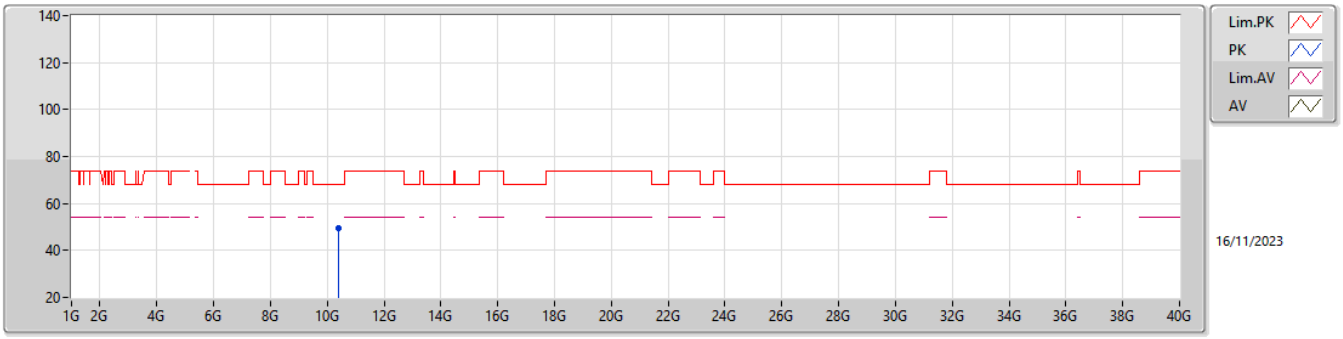
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	10.3949G	49.82	68.20	-18.38	14.70	3	Vertical	224	1.50	35.12	38.60	11.03	34.93

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

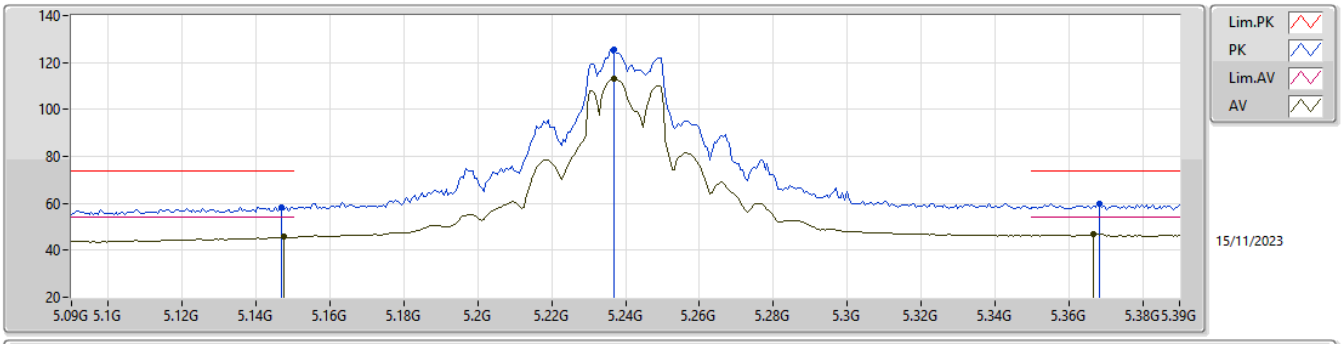
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	10.39274G	49.72	68.20	-18.48	14.69	3	Horizontal	18	2.20	35.03	38.60	11.03	34.94

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

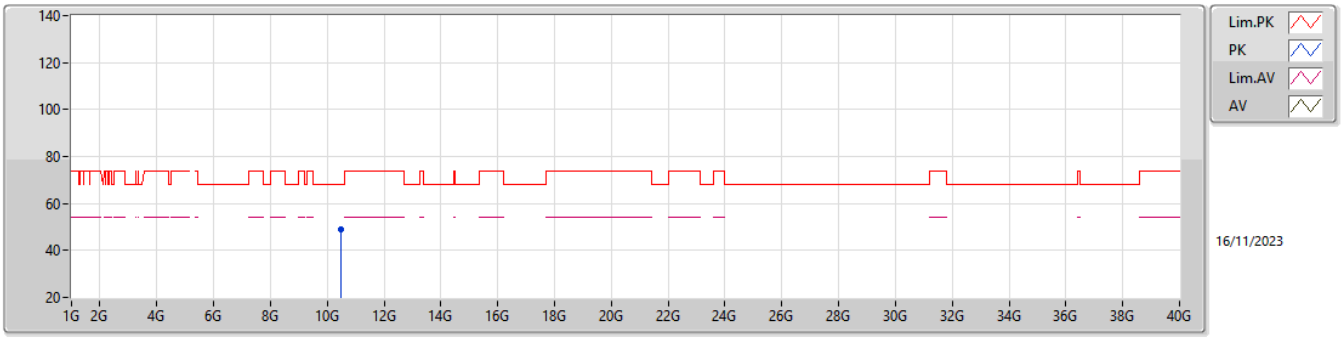
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1476G	45.62	54.00	-8.38	4.74	3	Vertical	336	1.65	40.88	33.09	6.41	34.76
AV	5.237G	112.94	Inf	-Inf	4.56	3	Vertical	336	1.65	108.38	32.83	6.48	34.75
AV	5.3666G	46.76	54.00	-7.24	4.51	3	Vertical	336	1.65	42.25	32.67	6.57	34.73
PK	5.147G	58.46	74.00	-15.54	4.73	3	Vertical	336	1.65	53.73	33.08	6.41	34.76
PK	5.237G	125.31	Inf	-Inf	4.56	3	Vertical	336	1.65	120.75	32.83	6.48	34.75
PK	5.3684G	59.64	74.00	-14.36	4.50	3	Vertical	336	1.65	55.14	32.66	6.57	34.73

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

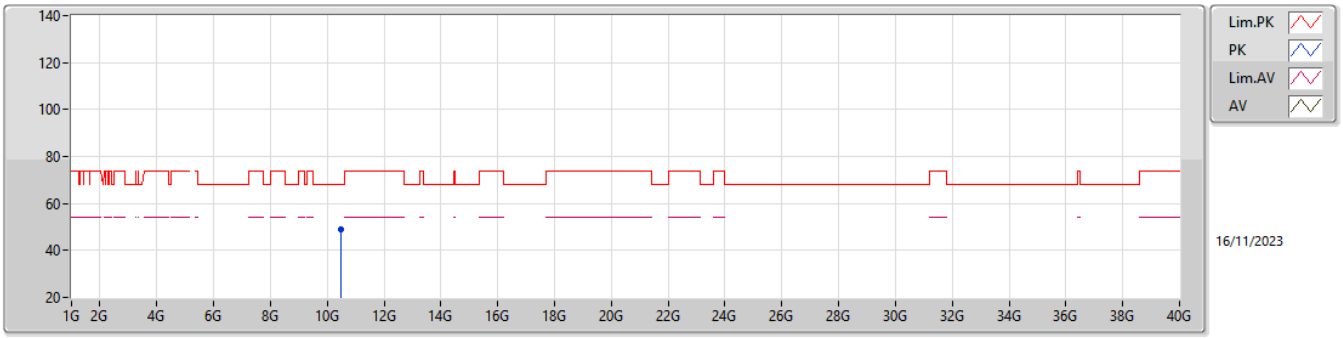
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	10.48252G	48.92	68.20	-19.28	14.72	3	Vertical	32	2.95	34.20	38.53	11.06	34.87

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

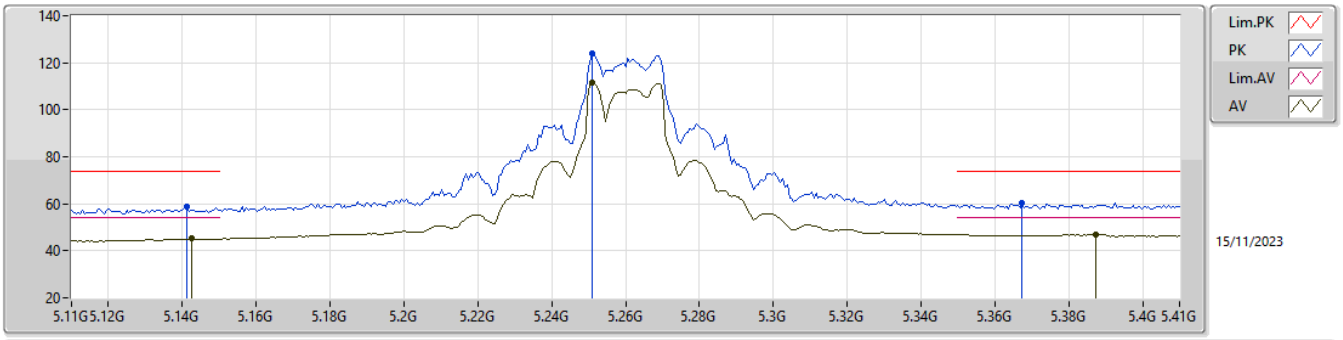
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	10.48162G	48.83	68.20	-19.37	14.73	3	Horizontal	289	1.00	34.10	38.54	11.06	34.87

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

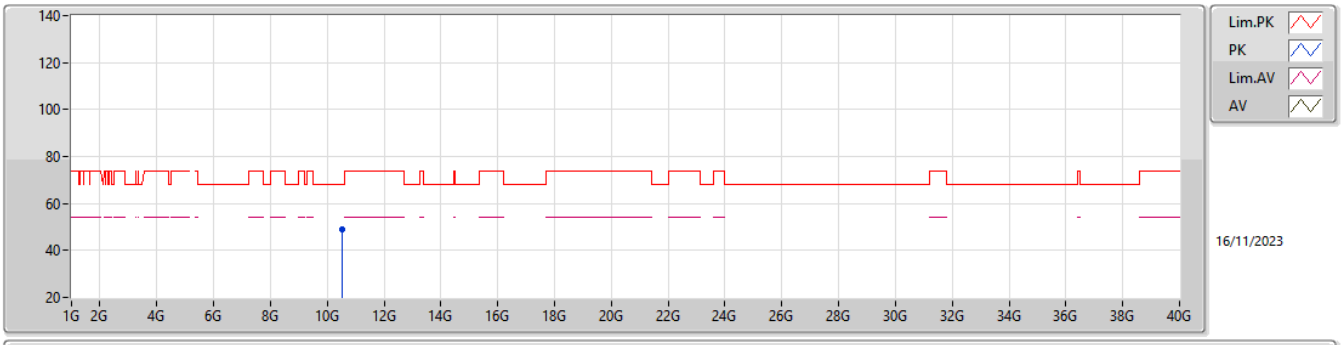
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1424G	45.09	54.00	-8.91	4.70	3	Vertical	25	1.50	40.39	33.05	6.41	34.76
AV	5.251G	111.42	Inf	-Inf	4.55	3	Vertical	25	1.50	106.87	32.80	6.49	34.74
AV	5.3872G	47.10	54.00	-6.90	4.48	3	Vertical	25	1.50	42.62	32.63	6.58	34.73
PK	5.1412G	58.59	74.00	-15.41	4.70	3	Vertical	25	1.50	53.89	33.05	6.41	34.76
PK	5.251G	124.21	Inf	-Inf	4.55	3	Vertical	25	1.50	119.66	32.80	6.49	34.74
PK	5.3674G	60.47	74.00	-13.53	4.51	3	Vertical	25	1.50	55.96	32.67	6.57	34.73

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

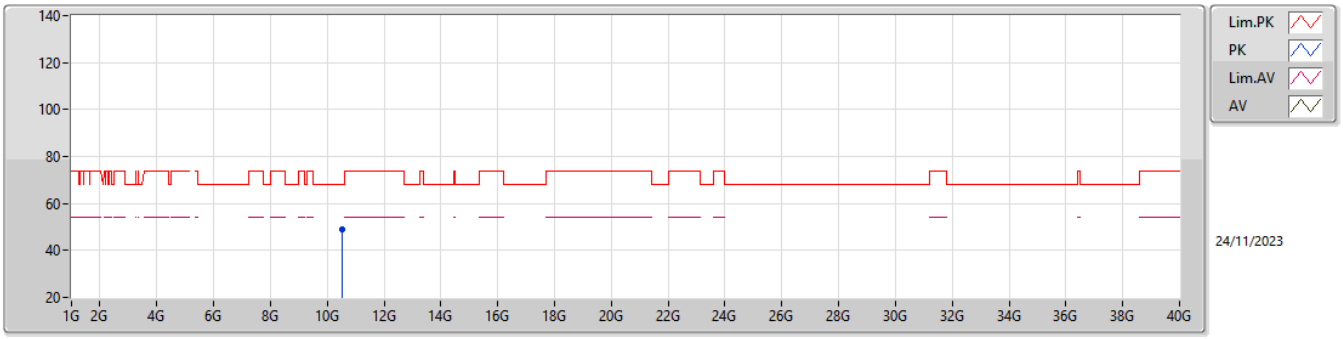
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	10.5326G	49.21	68.20	-18.99	14.75	3	Vertical	232	2.45	34.46	38.50	11.08	34.83

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

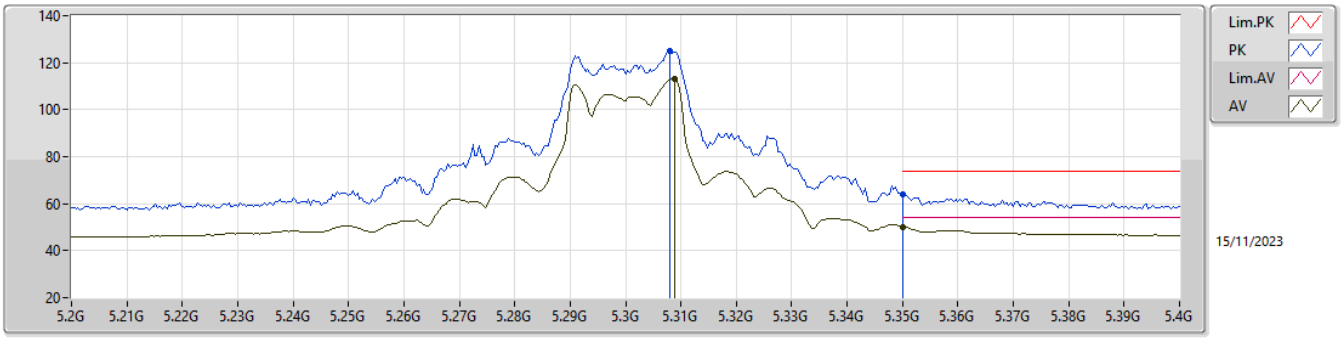
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	10.51604G	49.03	68.20	-19.17	14.72	3	Horizontal	0	1.50	34.31	38.50	11.07	34.85

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

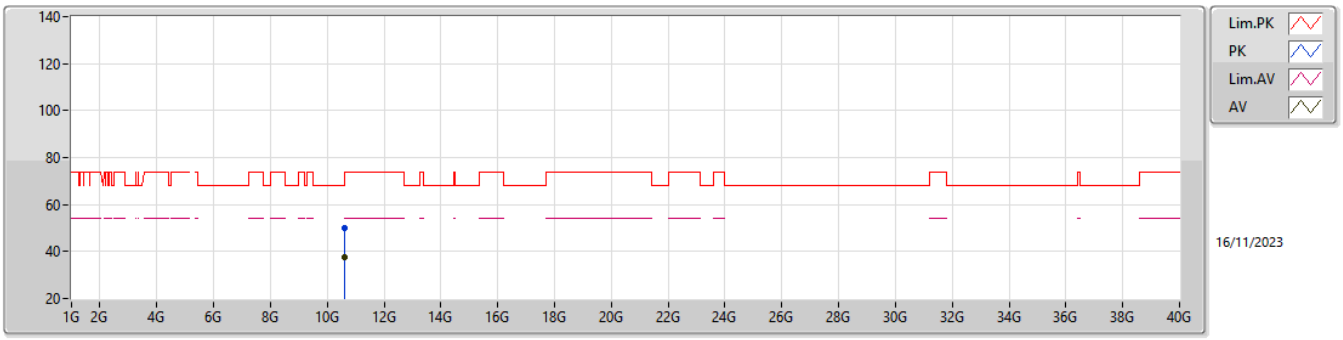
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.3088G	113.00	Inf	-Inf	4.49	3	Vertical	23	1.19	108.51	32.70	6.53	34.74
AV	5.35G	50.20	54.00	-3.80	4.52	3	Vertical	23	1.19	45.68	32.70	6.55	34.73
PK	5.308G	125.11	Inf	-Inf	4.49	3	Vertical	23	1.19	120.62	32.70	6.53	34.74
PK	5.35G	64.05	74.00	-9.95	4.52	3	Vertical	23	1.19	59.53	32.70	6.55	34.73

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

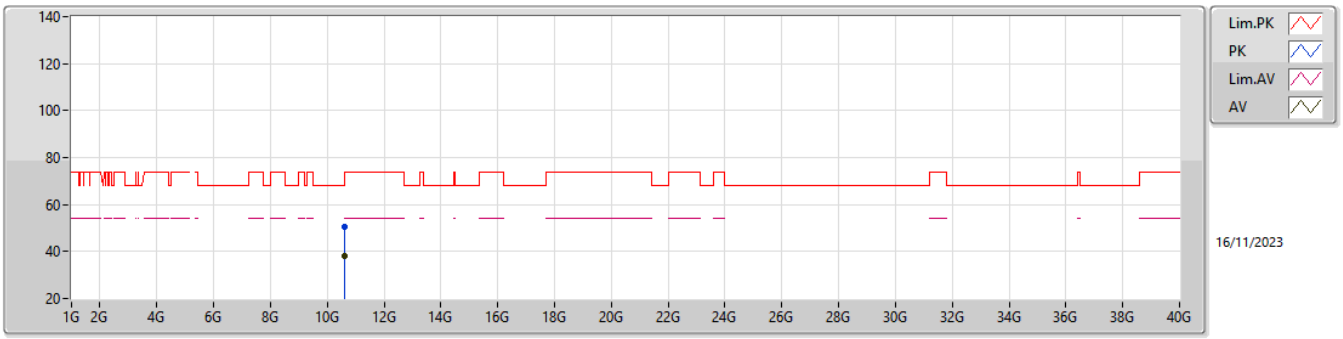
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	10.60102G	37.72	54.00	-16.28	15.23	3	Vertical	349	1.20	22.49	38.90	11.10	34.77
PK	10.5985G	49.90	68.20	-18.30	15.22	3	Vertical	349	1.20	34.68	38.89	11.10	34.77

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

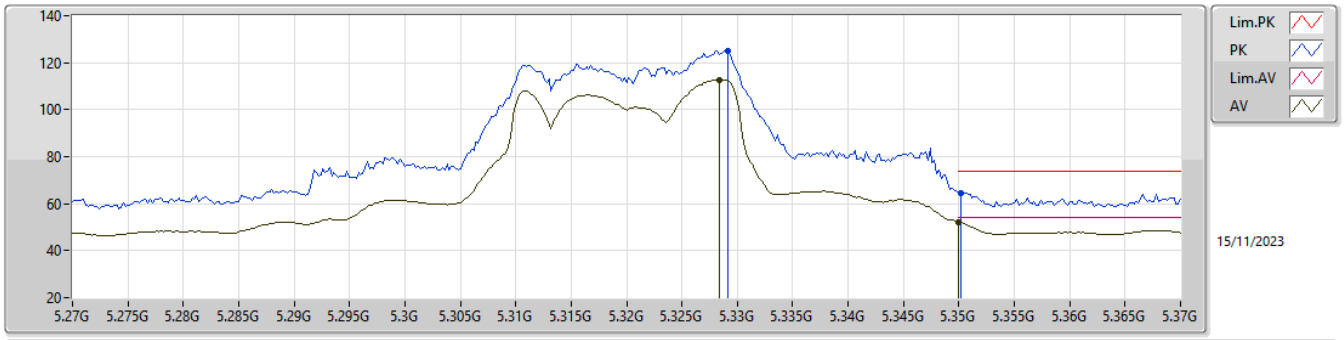
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	10.60264G	37.86	54.00	-16.14	15.24	3	Horizontal	185	1.17	22.62	38.91	11.10	34.77
PK	10.6G	50.39	74.00	-23.61	15.23	3	Horizontal	185	1.17	35.16	38.90	11.10	34.77

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

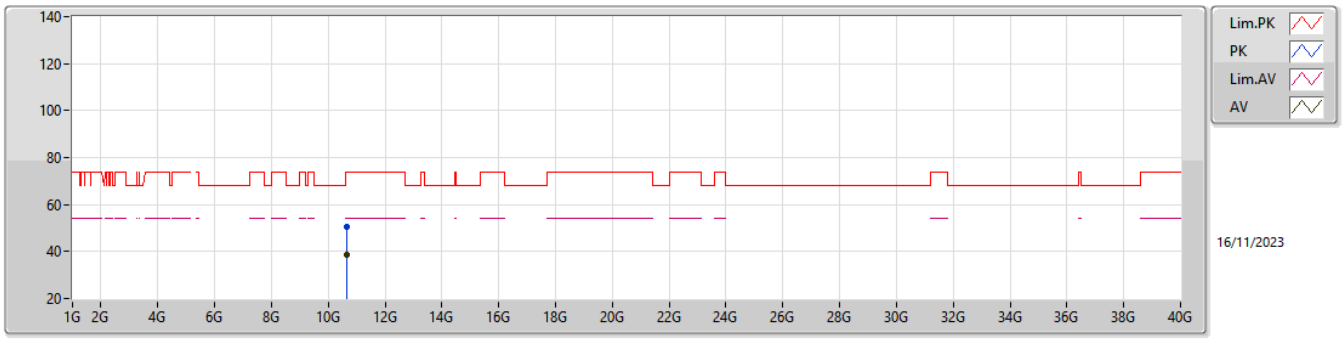
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.3284G	112.71	Inf	-Inf	4.50	3	Vertical	21	1.00	108.21	32.70	6.54	34.74
AV	5.35G	52.04	54.00	-1.96	4.52	3	Vertical	21	1.00	47.52	32.70	6.55	34.73
PK	5.3292G	125.16	Inf	-Inf	4.50	3	Vertical	21	1.00	120.66	32.70	6.54	34.74
PK	5.3502G	64.72	74.00	-9.28	4.53	3	Vertical	21	1.00	60.19	32.70	6.56	34.73

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

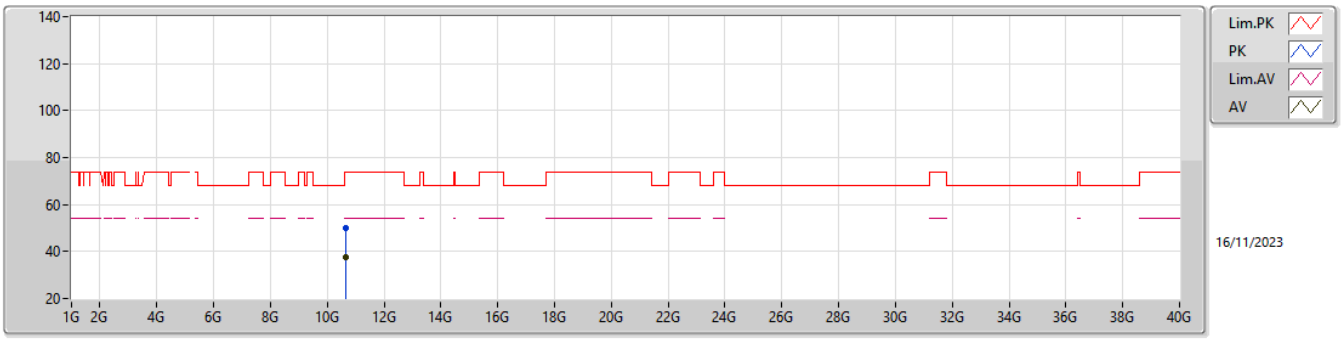
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	10.64342G	38.42	54.00	-15.58	15.38	3	Vertical	169	1.67	23.04	38.99	11.12	34.73
PK	10.65458G	50.57	74.00	-23.43	15.40	3	Vertical	169	1.67	35.17	39.00	11.12	34.72

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

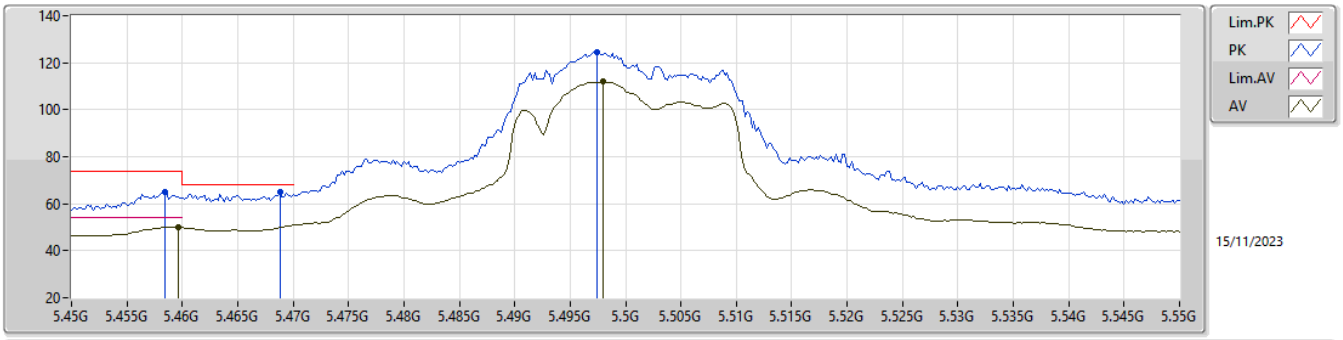
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	10.64282G	37.73	54.00	-16.27	15.38	3	Horizontal	173	1.95	22.35	38.99	11.12	34.73
PK	10.6433G	49.94	74.00	-24.06	15.38	3	Horizontal	173	1.95	34.56	38.99	11.12	34.73

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

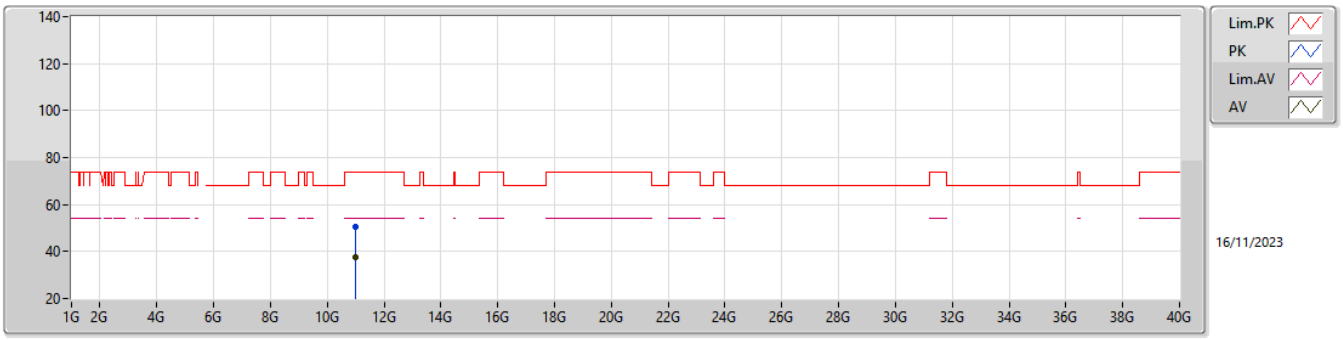
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.4596G	50.03	54.00	-3.97	4.54	3	Vertical	334	1.50	45.49	32.62	6.64	34.72
AV	5.498G	111.85	Inf	-Inf	4.66	3	Vertical	334	1.50	107.19	32.70	6.68	34.72
PK	5.4584G	65.21	74.00	-8.79	4.54	3	Vertical	334	1.50	60.67	32.62	6.64	34.72
PK	5.4688G	64.82	68.20	-3.38	4.57	3	Vertical	334	1.50	60.25	32.64	6.65	34.72
PK	5.4974G	124.56	Inf	-Inf	4.65	3	Vertical	334	1.50	119.91	32.69	6.68	34.72

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

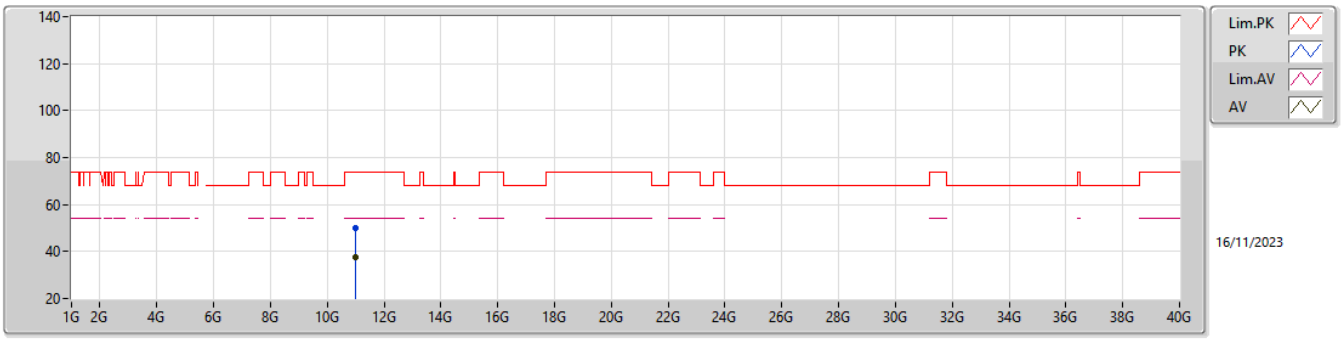
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.00558G	37.82	54.00	-16.18	15.43	3	Vertical	146	1.83	22.39	38.59	11.25	34.41
PK	11.01386G	50.61	74.00	-23.39	15.42	3	Vertical	146	1.83	35.19	38.57	11.26	34.41

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

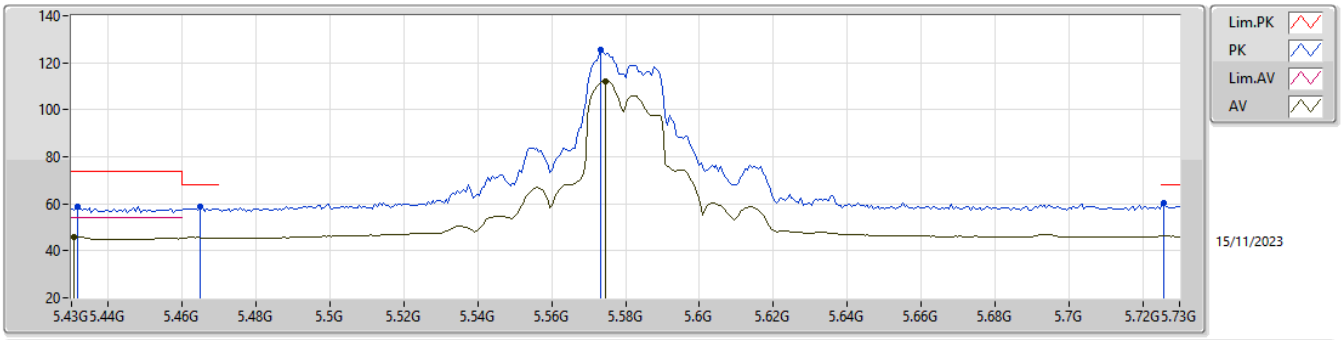
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.00006G	37.75	54.00	-16.25	15.44	3	Horizontal	184	2.14	22.31	38.60	11.25	34.41
PK	10.99508G	50.22	74.00	-23.78	15.46	3	Horizontal	184	2.14	34.76	38.62	11.25	34.41

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

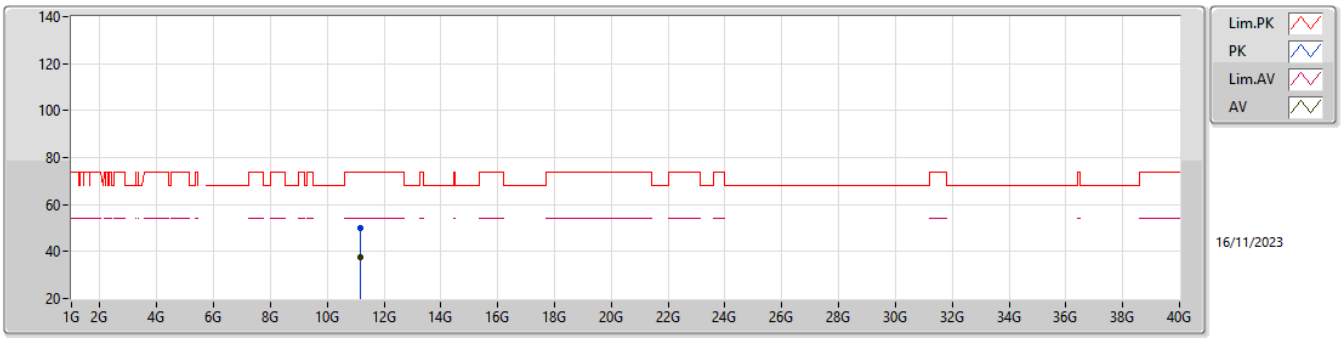
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.4306G	45.90	54.00	-8.10	4.49	3	Vertical	34	1.83	41.41	32.60	6.62	34.73
AV	5.5746G	112.13	Inf	-Inf	4.77	3	Vertical	34	1.83	107.36	32.75	6.75	34.73
PK	5.4318G	58.91	74.00	-15.09	4.49	3	Vertical	34	1.83	54.42	32.60	6.62	34.73
PK	5.4648G	59.03	68.20	-9.17	4.56	3	Vertical	34	1.83	54.47	32.63	6.65	34.72
PK	5.5734G	125.35	Inf	-Inf	4.77	3	Vertical	34	1.83	120.58	32.75	6.75	34.73
PK	5.7258G	60.34	68.20	-7.86	5.58	3	Vertical	34	1.83	54.76	33.50	6.85	34.77

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

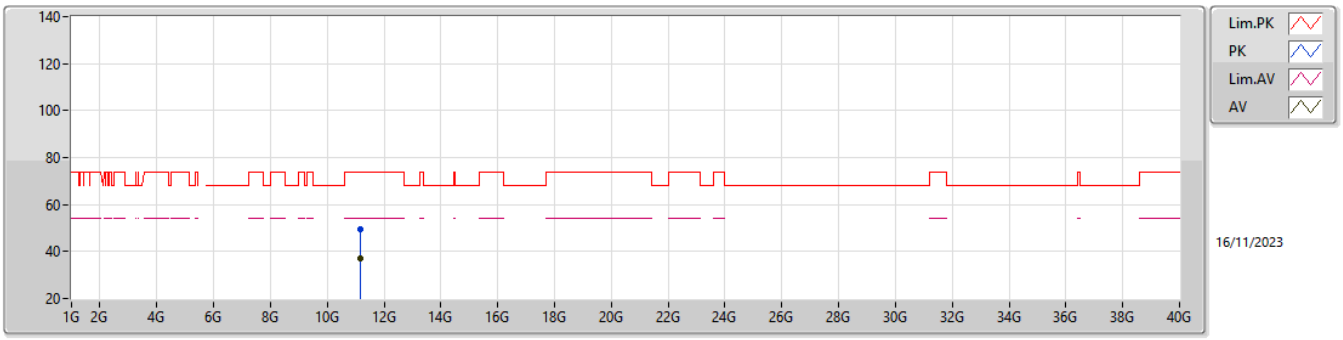
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.16018G	37.62	54.00	-16.38	15.59	3	Vertical	144	1.62	22.03	38.70	11.31	34.42
PK	11.14554G	49.91	74.00	-24.09	15.57	3	Vertical	144	1.62	34.34	38.69	11.30	34.42

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

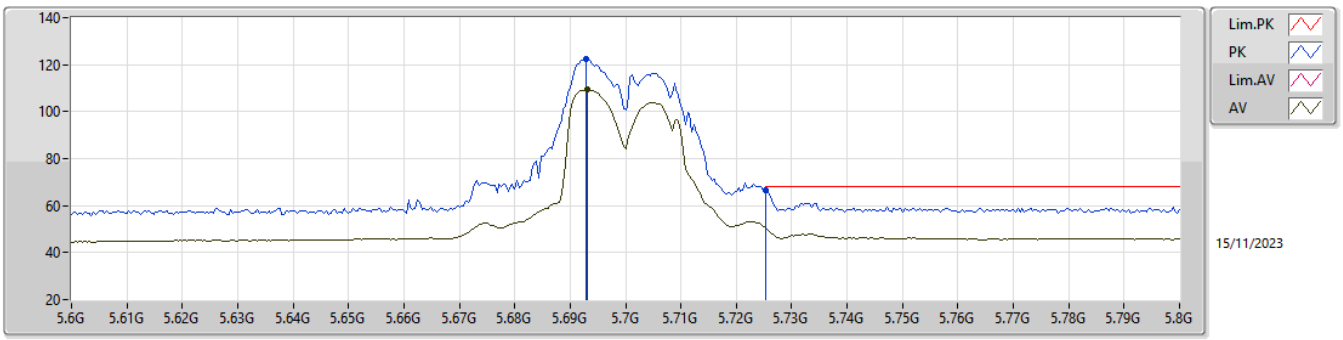
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.16246G	36.92	54.00	-17.08	15.59	3	Horizontal	194	1.44	21.33	38.70	11.31	34.42
PK	11.169G	49.49	74.00	-24.51	15.59	3	Horizontal	194	1.44	33.90	38.70	11.31	34.42

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

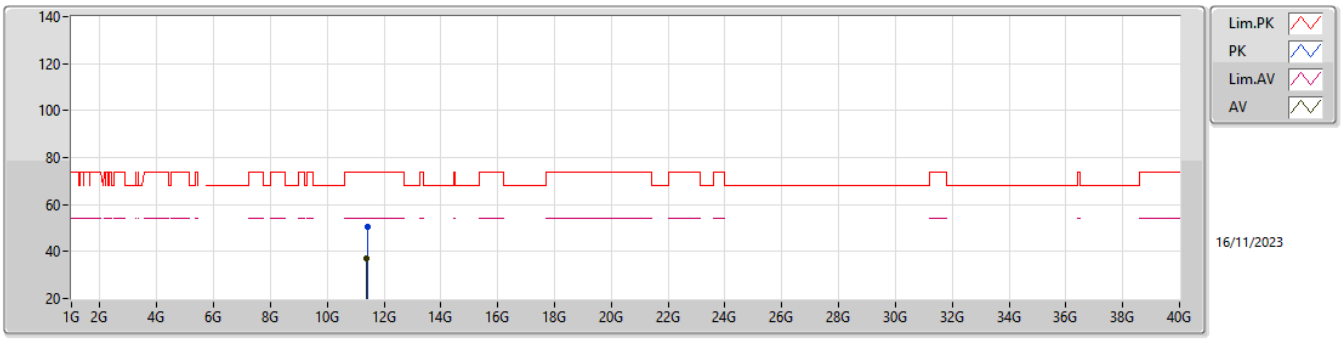
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.6932G	109.31	Inf	-Inf	5.42	3	Vertical	315	1.67	103.89	33.35	6.83	34.76
PK	5.6928G	122.37	Inf	-Inf	5.41	3	Vertical	315	1.67	116.96	33.34	6.83	34.76
PK	5.7252G	66.40	68.20	-1.80	5.58	3	Vertical	315	1.67	60.82	33.50	6.85	34.77

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

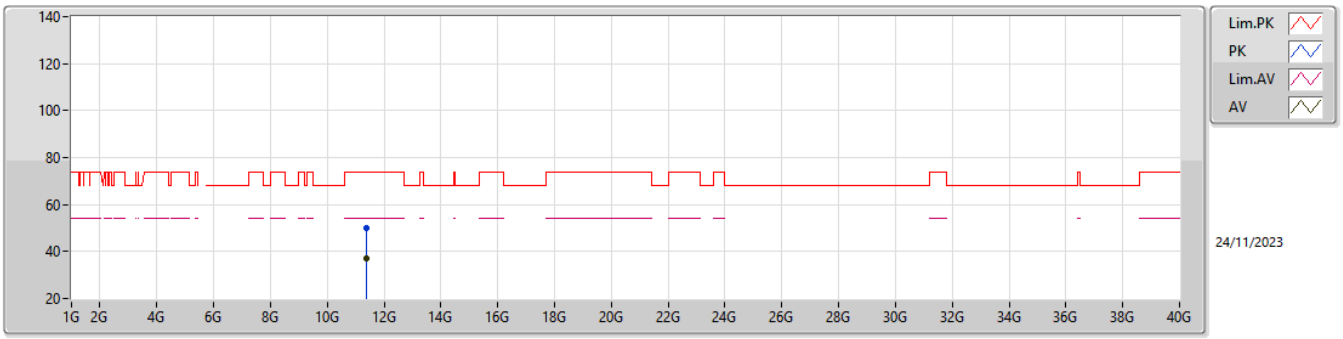
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.38806G	37.31	54.00	-16.69	15.85	3	Vertical	242	2.94	21.46	38.90	11.39	34.44
PK	11.40672G	50.58	74.00	-23.42	15.85	3	Vertical	242	2.94	34.73	38.89	11.40	34.44

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

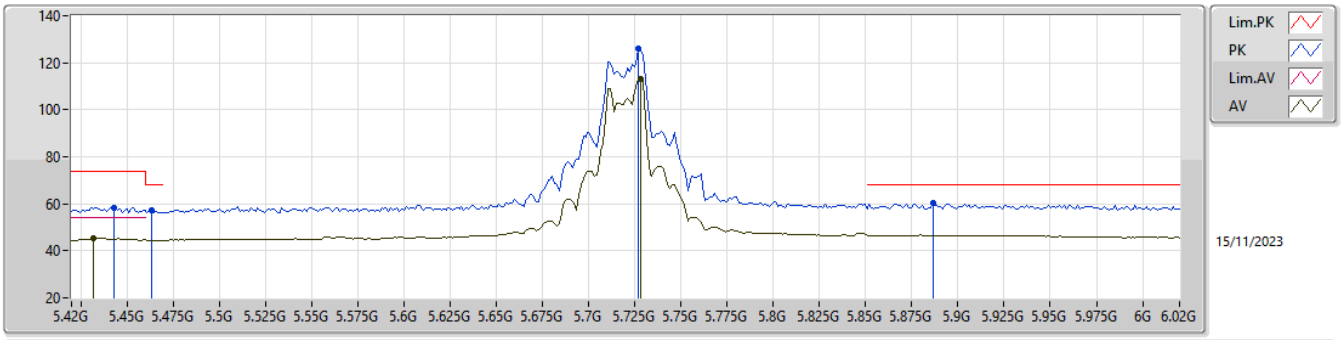
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.38554G	37.30	54.00	-16.70	15.85	3	Horizontal	279	2.44	21.45	38.90	11.39	34.44
PK	11.39586G	50.23	74.00	-23.77	15.86	3	Horizontal	279	2.44	34.37	38.90	11.40	34.44

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

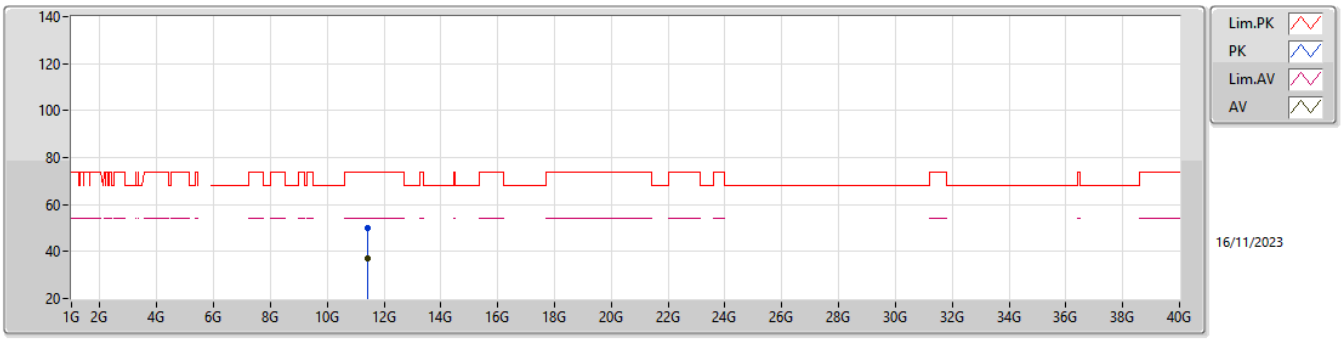
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.432G	45.22	54.00	-8.78	4.49	3	Vertical	334	1.57	40.73	32.60	6.62	34.73
AV	5.7284G	113.26	Inf	-Inf	5.59	3	Vertical	334	1.57	107.67	33.51	6.85	34.77
PK	5.4428G	58.41	74.00	-15.59	4.50	3	Vertical	334	1.57	53.91	32.60	6.63	34.73
PK	5.4632G	57.24	68.20	-10.96	4.56	3	Vertical	334	1.57	52.68	32.63	6.65	34.72
PK	5.7272G	125.91	Inf	-Inf	5.59	3	Vertical	334	1.57	120.32	33.51	6.85	34.77
PK	5.8868G	60.58	68.20	-7.62	6.22	3	Vertical	334	1.57	54.36	34.05	6.97	34.80

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

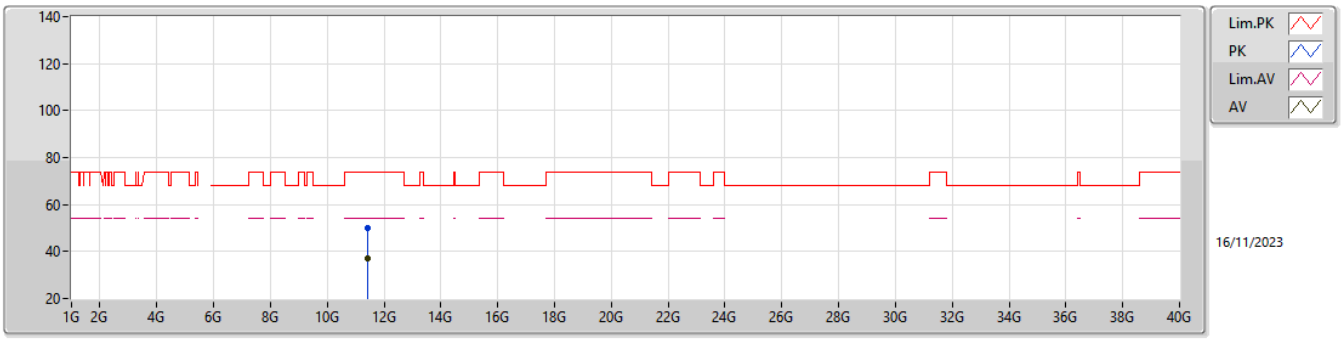
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.4277G	37.29	54.00	-16.71	15.81	3	Vertical	211	1.01	21.48	38.84	11.41	34.44
PK	11.42572G	50.00	74.00	-24.00	15.82	3	Vertical	211	1.01	34.18	38.85	11.41	34.44

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

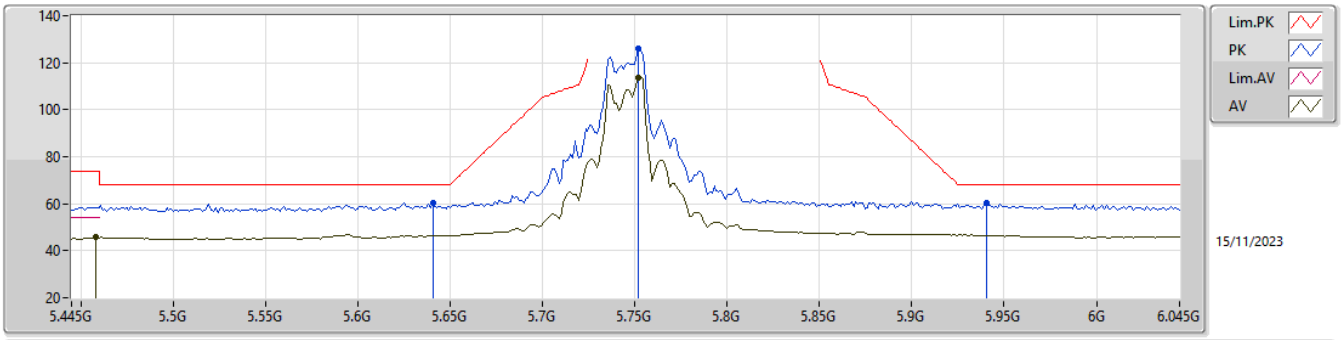
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.42728G	37.23	54.00	-16.77	15.82	3	Horizontal	19	1.50	21.41	38.85	11.41	34.44
PK	11.4334G	50.09	74.00	-23.91	15.80	3	Horizontal	19	1.50	34.29	38.83	11.41	34.44

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

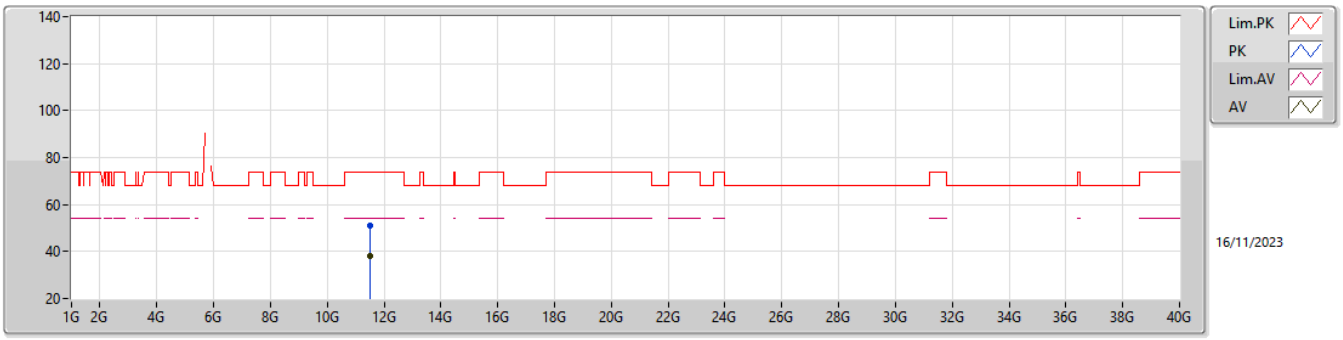
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.4582G	45.61	54.00	-8.39	4.54	3	Vertical	357	1.71	41.07	32.62	6.64	34.72
AV	5.7522G	113.60	Inf	-Inf	5.71	3	Vertical	357	1.71	107.89	33.61	6.87	34.77
PK	5.6406G	60.44	68.20	-7.76	5.01	3	Vertical	357	1.71	55.43	32.96	6.80	34.75
PK	5.7522G	126.21	Inf	-Inf	5.71	3	Vertical	357	1.71	120.50	33.61	6.87	34.77
PK	5.9406G	60.12	68.20	-8.08	6.23	3	Vertical	357	1.71	53.89	34.02	7.02	34.81

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

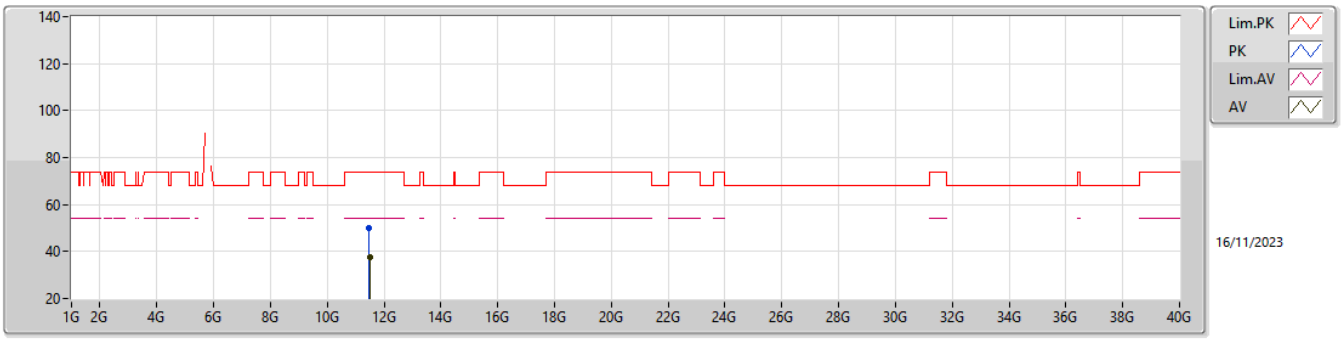
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.49G	37.90	54.00	-16.10	15.86	3	Vertical	318	3.00	22.04	38.88	11.43	34.45
PK	11.49348G	50.99	74.00	-23.01	15.87	3	Vertical	318	3.00	35.12	38.89	11.43	34.45

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

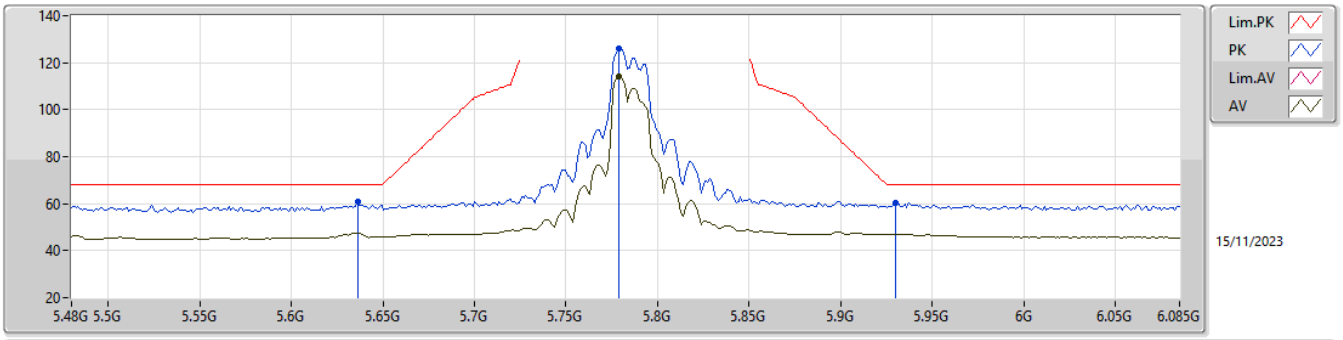
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.49102G	37.75	54.00	-16.25	15.86	3	Horizontal	93	2.97	21.89	38.88	11.43	34.45
PK	11.4807G	50.15	74.00	-23.85	15.84	3	Horizontal	93	2.97	34.31	38.86	11.43	34.45

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

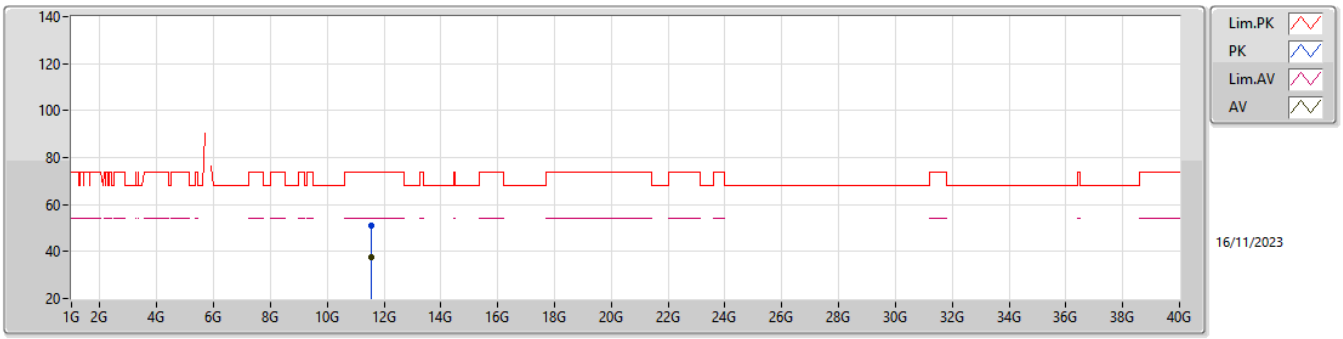
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.77887G	113.91	Inf	-Inf	5.88	3	Vertical	11	1.50	108.03	33.77	6.89	34.78
PK	5.63609G	60.69	68.20	-7.51	4.98	3	Vertical	11	1.50	55.71	32.94	6.79	34.75
PK	5.77887G	126.18	Inf	-Inf	5.88	3	Vertical	11	1.50	120.30	33.77	6.89	34.78
PK	5.93012G	60.52	68.20	-7.68	6.24	3	Vertical	11	1.50	54.28	34.04	7.01	34.81

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.57168G	37.49	54.00	-16.51	15.55	3	Vertical	134	2.23	21.94	38.57	11.46	34.48
PK	11.56076G	50.85	74.00	-23.15	15.62	3	Vertical	134	2.23	35.23	38.64	11.46	34.48