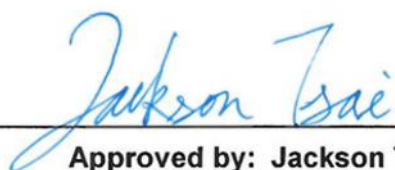


FCC Radio Test Report

FCC ID : UDX-600214010
Equipment : Cisco Wireless 9172I Series Wi-Fi 7 Access Point
Brand Name : CISCO
Model Name : CW9172I
Applicant : Cisco Systems, Inc.
170 West Tasman Drive, San Jose, CA 95134 USA
Manufacturer : Cisco Systems, Inc.
170 West Tasman Drive, San Jose, CA 95134 USA
Standard : 47 CFR FCC Part 15.407

The product was received on Aug. 29, 2024, and testing was started from Sep. 12, 2024 and completed on Oct. 02, 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.



Approved by: Jackson Tsai

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	3
SUMMARY OF TEST RESULT	4
1 GENERAL DESCRIPTION	5
1.1 Information.....	5
1.2 Testing Applied Standards	11
1.3 Testing Location Information	11
1.4 Measurement Uncertainty	12
2 TEST CONFIGURATION OF EUT.....	13
2.1 Test Channel Mode	13
2.2 The Worst Case Measurement Configuration.....	17
2.3 Accessories	18
2.4 Support Equipment.....	18
2.5 Test Setup Diagram	19
3 TRANSMITTER TEST RESULT	20
3.1 AC Power-line Conducted Emissions	20
3.2 Emission Bandwidth	22
3.3 Maximum Conducted Output Power	23
3.4 Peak Power Spectral Density.....	25
3.5 Unwanted Emissions.....	27
4 TEST EQUIPMENT AND CALIBRATION DATA.....	31
APPENDIX A. TEST RESULTS OF AC POWER-LINE CONDUCTED EMISSIONS	
APPENDIX B. TEST RESULTS OF EMISSION BANDWIDTH	
APPENDIX C. TEST RESULTS OF MAXIMUM CONDUCTED OUTPUT POWER	
APPENDIX D. TEST RESULTS OF PEAK POWER SPECTRAL DENSITY	
APPENDIX E. TEST RESULTS OF UNWANTED EMISSIONS	
APPENDIX F. TEST RESULTS OF RADIATED EMISSION CO-LOCATION	
APPENDIX G. TEST PHOTOS	
PHOTOGRAPHS OF EUT V01	

[illegible]

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: Ryan Hsiao

Report Producer: Michelle Tsai



1 General Description

1.1 Information

Radio 3 (Scan radio) is only RX function.

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5470-5725	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5470-5725	n (HT40), ac (VHT40), ax(HEW40), be (EHT40)	5510-5670	102-134 [5]
Straddle 5710		5710	142 [1]
5470-5725	ac (VHT80), ax (HEW80) , be (EHT80)	5530-5610	106-122 [2]
Straddle 5690		5690	138 [1]
5470-5725	ac (VHT160), ax (HEW160), be (EHT160)	5570	114 [1]

Non-Beamforming_Radio 2_1TX

Band	Mode	BWch	Nant
5.47-5.725GHz	802.11a	20	1TX
5.725-5.85GHz	802.11a	20	1TX
5.47-5.725GHz	802.11be EHT20	20	1TX
5.725-5.85GHz	802.11be EHT20	20	1TX
5.47-5.725GHz	802.11be EHT40	40	1TX
5.725-5.85GHz	802.11be EHT40	40	1TX
5.47-5.725GHz	802.11be EHT80	80	1TX
5.725-5.85GHz	802.11be EHT80	80	1TX
5.47-5.725GHz	802.11be EHT160	160	1TX

Non-Beamforming_Radio 2_2TX

Band	Mode	BWch	Nant
5.47-5.725GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.47-5.725GHz	802.11be EHT20	20	2TX
5.725-5.85GHz	802.11be EHT20	20	2TX
5.47-5.725GHz	802.11be EHT40	40	2TX
5.725-5.85GHz	802.11be EHT40	40	2TX
5.47-5.725GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX
5.47-5.725GHz	802.11be EHT160	160	2TX

**Non-Beamforming_Radio 2_4TX**

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

Beamforming_Radio 2_2TX

Band	Mode	BWch	Nant
5.47-5.725GHz	802.11be EHT20-BF	20	2TX
5.725-5.85GHz	802.11be EHT20-BF	20	2TX
5.47-5.725GHz	802.11be EHT40-BF	40	2TX
5.725-5.85GHz	802.11be EHT40-BF	40	2TX
5.47-5.725GHz	802.11be EHT80-BF	80	2TX
5.725-5.85GHz	802.11be EHT80-BF	80	2TX
5.47-5.725GHz	802.11be EHT160-BF	160	2TX

Beamforming_Radio 2_4TX

Band	Mode	BWch	Nant
5.47-5.725GHz	802.11be EHT20-BF	20	4TX
5.725-5.85GHz	802.11be EHT20-BF	20	4TX
5.47-5.725GHz	802.11be EHT40-BF	40	4TX
5.725-5.85GHz	802.11be EHT40-BF	40	4TX
5.47-5.725GHz	802.11be EHT80-BF	80	4TX
5.725-5.85GHz	802.11be EHT80-BF	80	4TX
5.47-5.725GHz	802.11be EHT160-BF	160	4TX
5.725-5.85GHz	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	Sercomm	6172004VJHDB1H	PIFA	I-Pex	2.4G	Radio1
					5G	Radio 2
2	Sercomm	6172004VJHDB2V	PIFA	I-Pex	2.4G	Radio1
					5G	Radio 2
3	Sercomm	6172004VJH561H	PIFA	I-Pex	5G/6G	Radio 2
4	Sercomm	6172004VJH562V	PIFA	I-Pex		
5	Sercomm	6172004VJHSC1V	PIFA	I-Pex	2.4G/5G/6G	Scan Radio 3 (RX)
6	Sercomm	6172004VJHSC2V	PIFA	I-Pex		
7	Sercomm	6172004VJHBLEV	PIFA	I-Pex	BT	Radio 4

Ant.	Port	Gain (dBi)									
		2.4G	5G				6G				BT
			UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	
1	1	3.78	3.45	2.71	4.22	3.86	-	-	-	-	-
2	2	4.06	3.44	3.37	4.88	4.62	-	-	-	-	-
3	3	-	5.26	5.46	5.47	4.92	6.23	5.81	5.59	5.80	-
4	4	-	4.03	5.09	4.08	4.73	4.68	3.89	3.74	4.66	-
5	1	2.4	2.87	2.96	3.08	2.71	3.61	3.17	4.38	3.32	-
6	2	2.3	3.24	3.56	3.46	3.18	3.96	4.12	3.98	4.08	-
7	1	-	-	-	-	-	-	-	-	-	2.23

Composite Gain (dBi)										
Wi-Fi Mode	2.4G	5G								
	Radio 1_2TX	Radio 2_2TX				Radio 2_4TX				
		UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-1	UNII-2A	UNII-2C	UNII-3	
DG [1SS]	4.65	4.96	5.14	5.8	6.03	6.76	6.31	6.67	6.69	
DG [2SS]	4.06	3.45	3.37	4.88	4.62	5.26	5.46	5.47	4.92	
DG [4SS]	-	-	-	-	-	5.26	5.46	5.47	4.92	

Composite Gain (dBi)				
6G Radio 2_2TX				
Wi-Fi Mode	UNII-5	UNII-6	UNII-7	UNII-8
DG [1SS]	6.84	7.04	6.2	6.56
DG [2SS]	6.23	5.81	5.59	5.8



Note 1: The EUT has seven antennas.

Note 2: 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 AP470202-01.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax/be mode (1TX/1RX) (Radio 1)

Ant. 1 (port 1) could transmit/receive.

For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/2RX) (Radio 1)

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

For IEEE 802.11 b/g/n/VHT/ax/be mode (2RX) (Radio 3)

Ant. 5 (port 1) and Ant. 6 (port 2) could receive simultaneously.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be mode (1TX/1RX) (Radio 2)

Ant. 1 (port 1) could transmit/receive.

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

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

For IEEE 802.11 a/n/ac/ax/be mode (4TX/4RX) (Radio 2)

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) (Radio 3)

Ant. 5 (port 1) and Ant. 6 (port 2) could receive simultaneously.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX) (Radio 4)

Ant. 7 (port 1) could transmit/receive.

For 6GHz function:

For IEEE 802.11 ax/be mode (1TX/1RX) (Radio 2)

Ant. 3 (port 3) could transmit/receive.

For IEEE 802.11 ax/be mode (2TX/2RX) (Radio 2)

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

For IEEE 802.11 ax mode (2RX) (Radio 3)

Ant. 5 (port 1) and Ant. 6 (port 2) could receive simultaneously.

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From AC Adapter / PoE		
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	☒ Full RU	☐ Partial RU	
	☐ MRU(static preamble puncturing)	☐ MRU(dynamic preamble puncturing)	
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_Radio 2_1TX

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_1TX	0.992	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_1TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_1TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_1TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_1TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)

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

Non-Beamforming_Radio 2_2TX

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.991	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.976	0.11	4.544m	300
802.11be EHT40_Nss1,(MCS0)_2TX	0.953	0.21	2.322m	500
802.11be EHT80_Nss1,(MCS0)_2TX	0.949	0.23	2.147m	500
802.11be EHT160_Nss1,(MCS0)_2TX	0.951	0.22	2.144m	500

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

**Non-Beamforming_Radio 2_4TX**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_4TX	0.99	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_4TX	0.978	0.1	5.403m	200
802.11be EHT40_Nss1,(MCS0)_4TX	0.975	0.11	4.566m	300
802.11be EHT80_Nss1,(MCS0)_4TX	0.955	0.2	2.219m	500
802.11be EHT160_Nss1,(MCS0)_4TX	0.951	0.22	2.147m	500

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

Beamforming_Radio 2_2TX

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40-BF_Nss1,(MCS0)_2TX	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT80-BF_Nss1,(MCS0)_2TX	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160-BF_Nss1,(MCS0)_2TX	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)

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

Beamforming_Radio 2_4TX

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.978	0.1	5.403m	200
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.975	0.11	4.566m	300
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.955	0.2	2.219m	500
802.11be EHT160-BF_Nss1,(MCS0)_4TX	0.951	0.22	2.147m	500

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

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		ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)		
(TAF: 3785)		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	Edward Wang	22.1~23.6°C / 53~58%	02/Oct/2024
RF Conducted (R2_2TX/4TX)	TH07-HY	Yuna Lin	23.1~23.9°C / 50~55%	16/Sep/2024~25/Sep/2024
Radiated(Co-location)	03CH02-HY	Vasari Huang	23.5~25.2°C / 52~55%	23/Sep/2024
Radiated (R2_1TX_Below 1G)	03CH03-HY	Simon Cheng	20.8~22.4°C / 61~63%	16/Sep/2024~02/Oct/2024
Radiated (R2_2TX_Below 1G)	03CH03-HY	Simon Cheng	20.5~21.7°C / 57~62%	15/Sep/2024~20/Sep/2024
Radiated (R2_4TX_Below 1G)	03CH03-HY	Simon Cheng	20.5~21.7°C / 57~62%	16/Sep/2024~20/Sep/2024
☒ Wenhua 3rd.		ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)		
(TAF: 3785)		TEL: 886-3-327-0868		
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted (R2_1TX)	TH06-HY	Johnny Yu	23.7~23.9°C / 50~55%	26/Sep/2024~01/Oct/2024
Radiated (R2_1TX_Above 1G)	03CH25-HY	Andy Wang	21.3~22.6°C / 59~63%	29/Sep/2024~30/Sep/2024
Radiated (R2_2TX_Above 1G)	03CH25-HY	Andy Wang	21.7~22.1°C / 60~63%	12/Sep/2024
Radiated (R2_4TX_Above 1G)	03CH25-HY	Andy Wang	21.1~22.5°C / 60~65%	12/Sep/2024~13/Sep/2024

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
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_00099.1
-----------------------	--------------------------------------

Non-Beamforming _Radio 2_1TX

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5500MHz	22
5580MHz	22
5700MHz	22
5720MHz Straddle 5.47-5.725GHz	22
5720MHz Straddle 5.725-5.85GHz	22
802.11be EHT20_Nss1,(MCS0)_1TX	-
5500MHz	22
5580MHz	22
5700MHz	22
5720MHz Straddle 5.47-5.725GHz	22
5720MHz Straddle 5.725-5.85GHz	22
802.11be EHT40_Nss1,(MCS0)_1TX	-
5510MHz	22
5550MHz	22
5670MHz	22
5710MHz Straddle 5.47-5.725GHz	22
5710MHz Straddle 5.725-5.85GHz	22
802.11be EHT80_Nss1,(MCS0)_1TX	-
5530MHz	22
5610MHz	22
5690MHz Straddle 5.47-5.725GHz	22
5690MHz Straddle 5.725-5.85GHz	22
802.11be EHT160_Nss1,(MCS0)_1TX	-
5570MHz	21

**Non-Beamforming_Radio 2_2TX**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5500MHz	21
5580MHz	20.5
5700MHz	20.5
5720MHz Straddle 5.47-5.725GHz	21
5720MHz Straddle 5.725-5.85GHz	21
802.11be EHT20_Nss1,(MCS0)_2TX	-
5500MHz	21
5580MHz	20.5
5700MHz	20.5
5720MHz Straddle 5.47-5.725GHz	21
5720MHz Straddle 5.725-5.85GHz	21
802.11be EHT40_Nss1,(MCS0)_2TX	-
5510MHz	21
5550MHz	21
5670MHz	21
5710MHz Straddle 5.47-5.725GHz	22
5710MHz Straddle 5.725-5.85GHz	22
802.11be EHT80_Nss1,(MCS0)_2TX	-
5530MHz	21
5610MHz	21
5690MHz Straddle 5.47-5.725GHz	21.5
5690MHz Straddle 5.725-5.85GHz	21.5
802.11be EHT160_Nss1,(MCS0)_2TX	-
5570MHz	20.5

**Non-Beamforming_Radio 2_4TX**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5500MHz	18
5580MHz	18
5700MHz	17.5
5720MHz Straddle 5.47-5.725GHz	18
5720MHz Straddle 5.725-5.85GHz	18
802.11be EHT20_Nss1,(MCS0)_4TX	-
5500MHz	18
5580MHz	18
5700MHz	17.5
5720MHz Straddle 5.47-5.725GHz	18.5
5720MHz Straddle 5.725-5.85GHz	18.5
802.11be EHT40_Nss1,(MCS0)_4TX	-
5510MHz	18
5550MHz	18
5670MHz	18
5710MHz Straddle 5.47-5.725GHz	19
5710MHz Straddle 5.725-5.85GHz	19
802.11be EHT80_Nss1,(MCS0)_4TX	-
5530MHz	18
5610MHz	18
5690MHz Straddle 5.47-5.725GHz	18.5
5690MHz Straddle 5.725-5.85GHz	18.5
802.11be EHT160_Nss1,(MCS0)_4TX	-
5570MHz	18

**Beamforming_Radio 2_2TX**

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5500MHz	20.5
5580MHz	20
5700MHz	20.5
5720MHz Straddle 5.47-5.725GHz	21
5720MHz Straddle 5.725-5.85GHz	21
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5510MHz	20.5
5550MHz	20.5
5670MHz	20.5
5710MHz Straddle 5.47-5.725GHz	22
5710MHz Straddle 5.725-5.85GHz	22
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5530MHz	20.5
5610MHz	20.5
5690MHz Straddle 5.47-5.725GHz	21.5
5690MHz Straddle 5.725-5.85GHz	21.5
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
5570MHz	20.5

Beamforming_Radio 2_4TX

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
5500MHz	17
5580MHz	17
5700MHz	17
5720MHz Straddle 5.47-5.725GHz	18.5
5720MHz Straddle 5.725-5.85GHz	18.5
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
5510MHz	17
5550MHz	17
5670MHz	17
5710MHz Straddle 5.47-5.725GHz	18
5710MHz Straddle 5.725-5.85GHz	18
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-
5530MHz	17
5610MHz	17
5690MHz Straddle 5.47-5.725GHz	17.5
5690MHz Straddle 5.725-5.85GHz	17.5
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-
5570MHz	17

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	PoE 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	PoE mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT	V (R2-4TX)	V (R2-2TX)	V (R2-1TX)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	Radio 1: 2.4G (2*2) + Radio 2: 5G (2*2) + Radio 2: 6G (2*2) + BT
Refer to Sporton Test Report No.: FA470202-01AA for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
Wall Mount	Brand Name	CISCO	Model Name	69-2160-04
Ceiling	Brand Name	CISCO	Model Name	800-26066-03

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

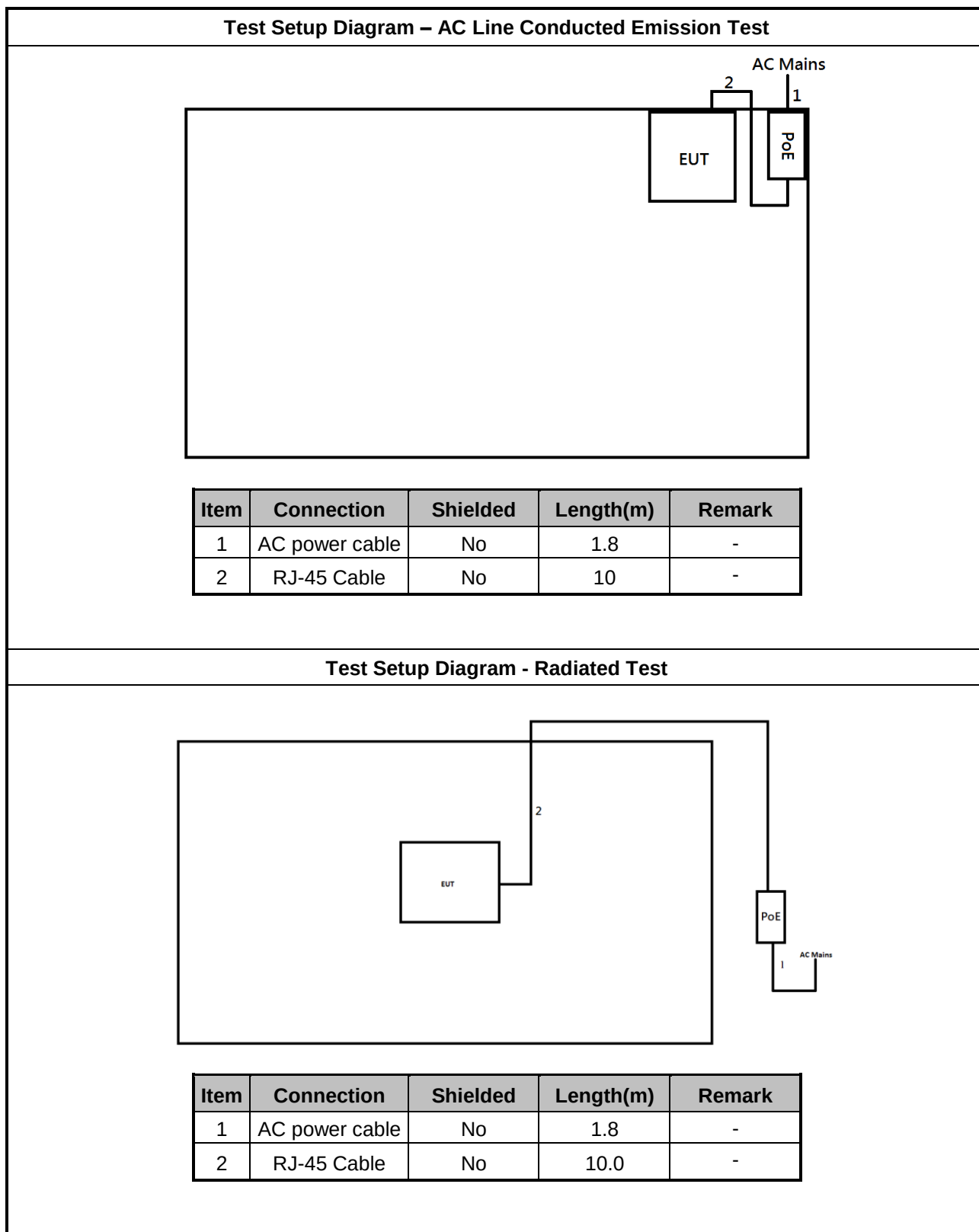
2.4 Support Equipment

Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC power cable	Power sync	PW-GPC180-3	-	-
2	PoE	PHIHONG	POE29U-1AT(PL)	-	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	PoE	Microsemi	PD-9001GR/AT/AC	-	Provided by Customer

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	PoE	PHIHONG	POE29U-1AT(PL)	-	Provided by Customer
2	AC power cable	Power sync	PW-GPC180-3	-	-

2.5 Test Setup Diagram



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

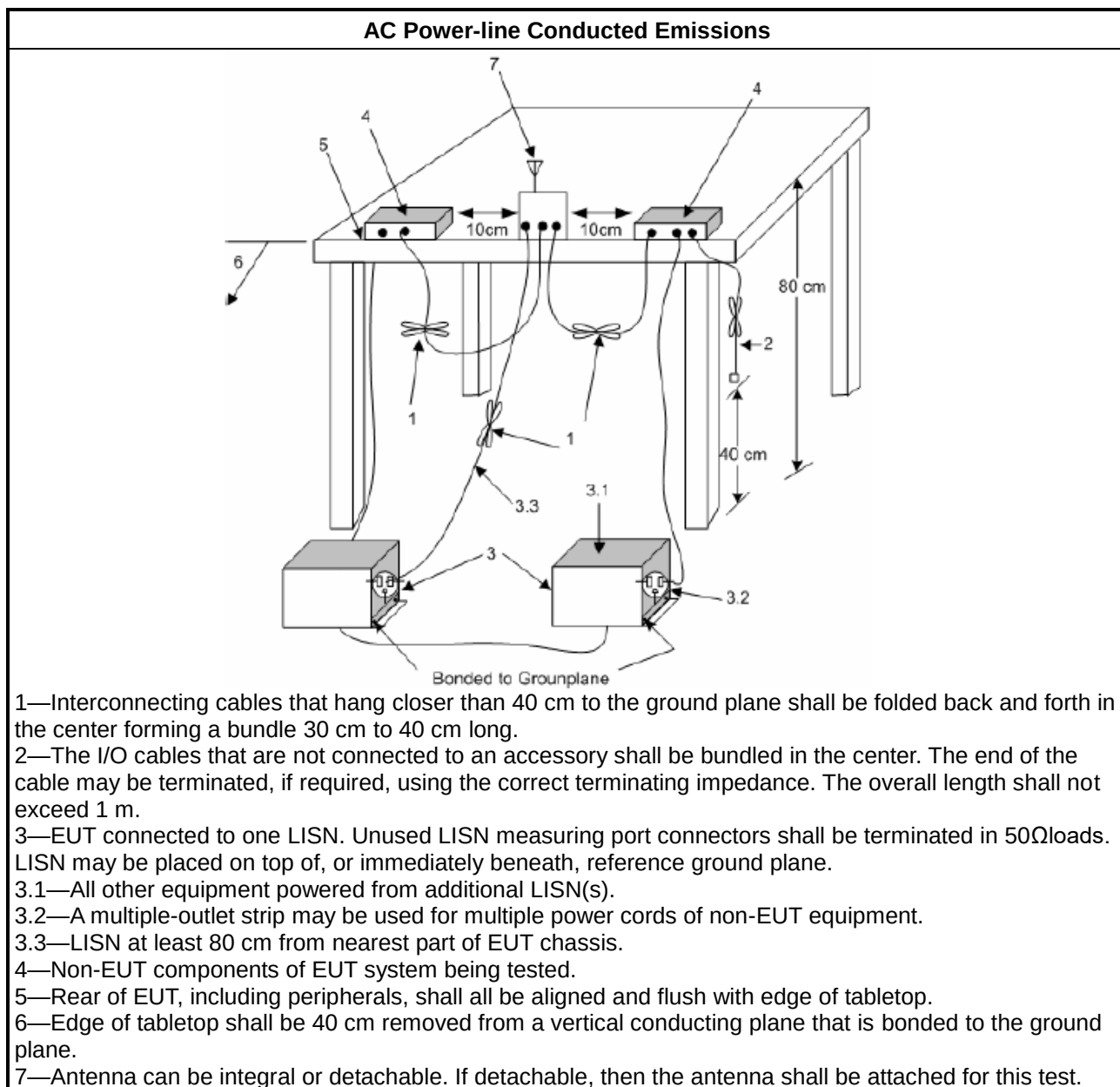
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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



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 $\geq$ 500kHz.

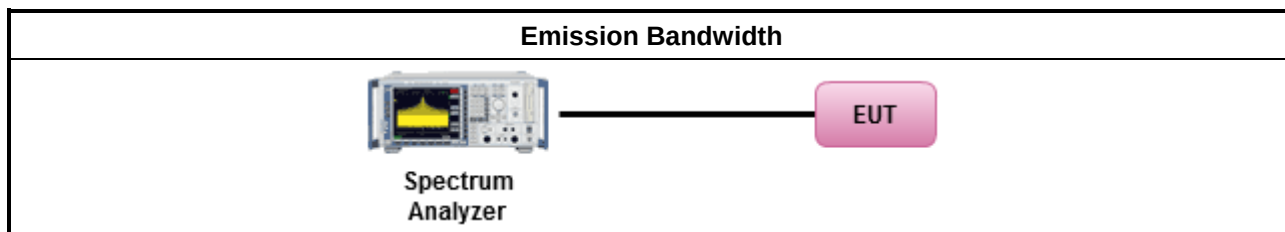
3.2.2 Measuring Instruments

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



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

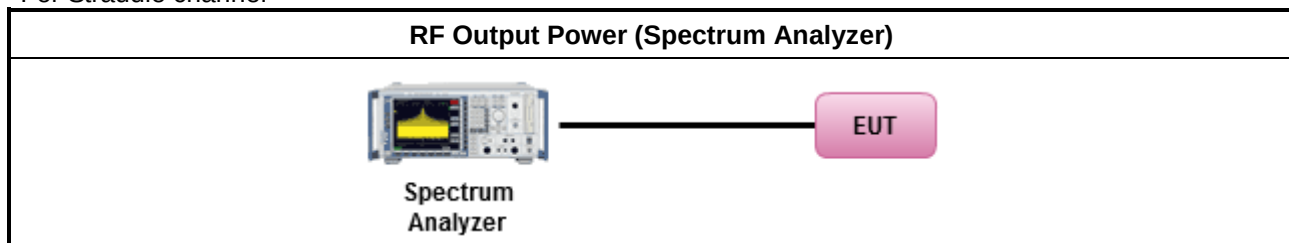
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

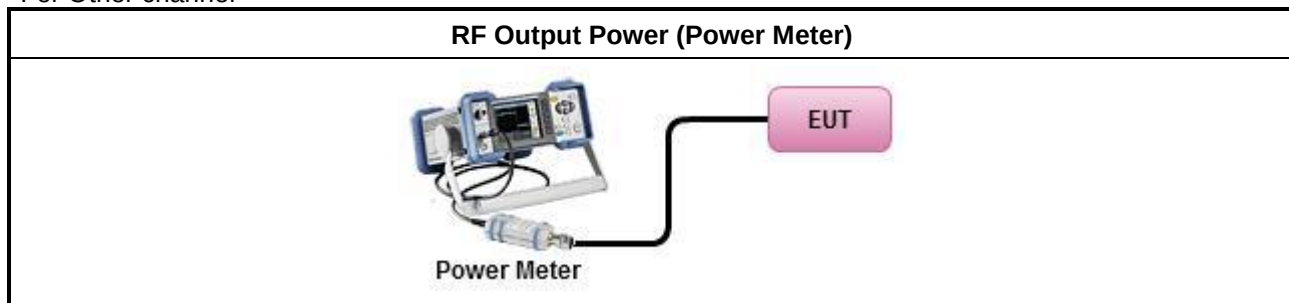
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
Wideband RF power meter and average over on/off periods 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: $P_{\text{total}} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $\text{EIRP}_{\text{total}} = P_{\text{total}} + \text{DG}$	

3.3.4 Test Setup

For Straddle channel



For Other channel



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.	

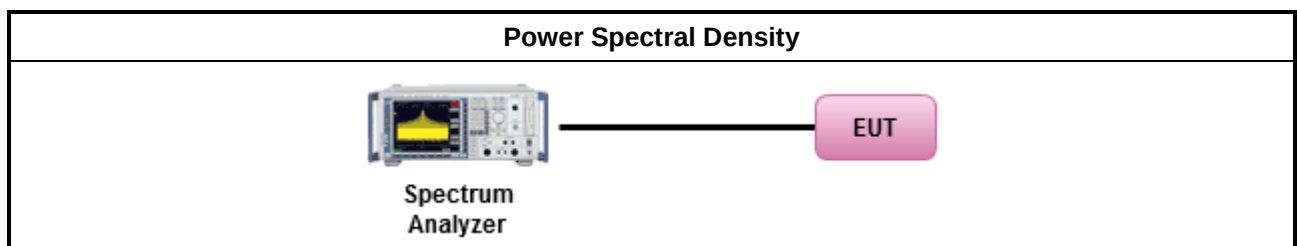
3.4.2 Measuring Instruments

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: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	

3.4.4 Test Setup



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 $\geq$ 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.

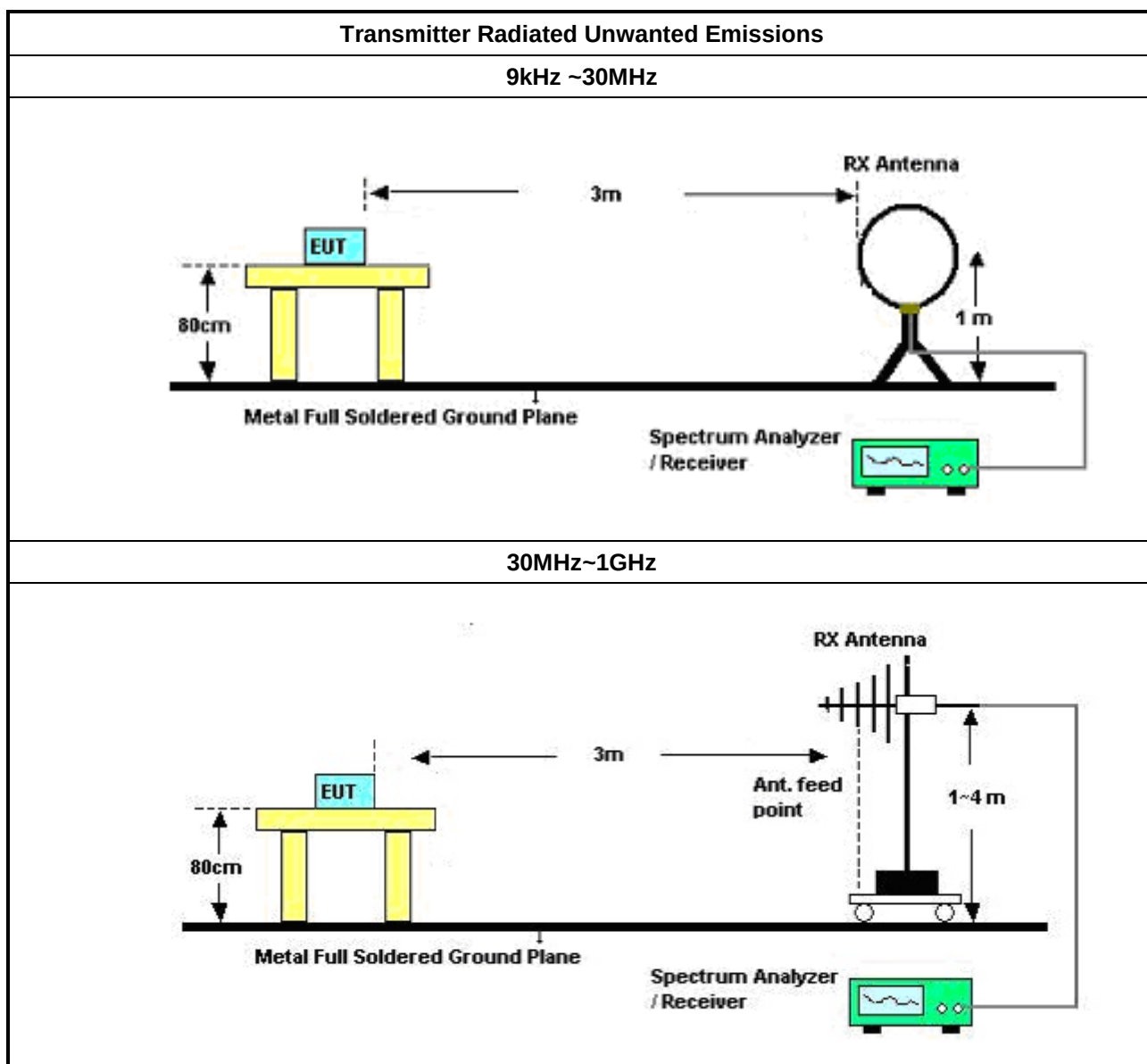
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber 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.

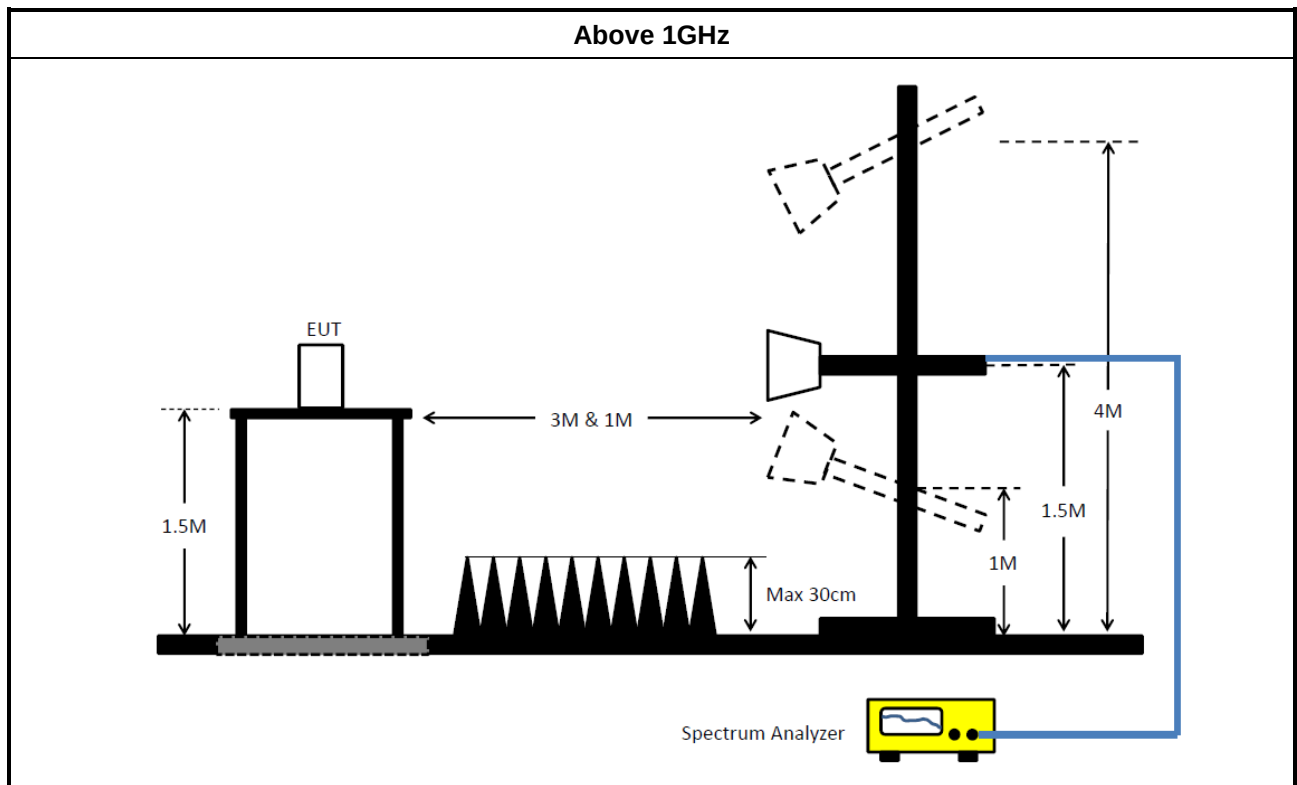
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamplifier Factor)

3.5.5 Test Setup





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	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	17/May/2024	16/May/2025
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101274	9kHz ~ 30MHz	18/Jun/2024	17/Jun/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	27/Feb/2024	26/Feb/2025
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	18/Oct/2023	17/Oct/2024
Sporton	SENSE-EMI	V5.11.3	N/A	N/A	N/A	N/A

NCR: No Calibration Required

Instrument for Conducted Test (TH06-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	30/Oct/2023	29/Oct/2024
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	20/Oct/2023	19/Oct/2024
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	01/Apr/2024	31/Mar/2025
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	02/Apr/2024	01/Apr/2025
SENSE-15407_NII	Sporton	V5.11.20	N/A	N/A	N/A	N/A

Instrument for Conducted Test (TH07-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
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	15/Dec/2023	14/Dec/2024
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	15/Dec/2023	14/Dec/2024
SENSE-15407_NII	Sporton	V5.11.20	N/A	N/A	N/A	N/A

Instrument for Radiated Test (03CH03-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz~1GHz 3m	14/Jul/2024	13/Jul/2025
EMI Test Receiver	R&S	ESR	102052	9kHz~3.6GHz	03/May/2024	02/May/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Bilog Antenna & 6dB Attenuator	SCHAFFNER / EMCI	CBL6112B / N-6-05	22237 / AT-N-0603	30MHz~1GHz	15/Oct/2023	14/Oct/2024
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz~30MHz	12/Jun/2024	11/Jun/2025
RF Cable-R03m	Jye Bao	RG142	03CH03-cable-02	30MHz~1GHz	12/Jun/2024	11/Jun/2025
Amplifier	Aglient	8447D	2944A08033	100kHz~1.3GHz	13/Sep/2024	12/Sep/2025
SENSE-15407_NII	Sporton	V5.11.20	N/A	N/A	NA	NA

Instrument for Radiated Test_03CH25-HY

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	08/Aug/2024	07/Aug/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	17/Nov/2023	16/Nov/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	04/Jun/2024	03/Jun/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	23/Apr/2024	22/Apr/2025
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz ~18GHz	24/May/2024	23/May/2025
Microwave System Preamplifier	KEYSIGHT	83017A	MY53270197	1 GHz ~ 26.5 GHz	26/Jan/2024	25/Jan/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
SENSE-15407-NII	Sporton	V5.11.20	NA	NA	NA	NA

Instrument for Radiated Test (03CH02-HY)

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	14/Jul/2024	13/Jul/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1534	1GHz~18GHz	21/Mar/2024	20/Mar/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	04/Jun/2024	03/Jun/2025
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX 104	03CH02-cable-01	1GHz~40GHz	15/Feb/2024	14/Feb/2025
Amplifier	EM	EM01G18G	060870	1GHz~18GHz	12/Aug/2024	11/Aug/2025
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~40GHz	19/Apr/2024	18/Apr/2025
SENSE-EMI	Sporton	V5.11.8	N/A	N/A	N/A	N/A



Conducted Emissions at Powerline

Appendix A

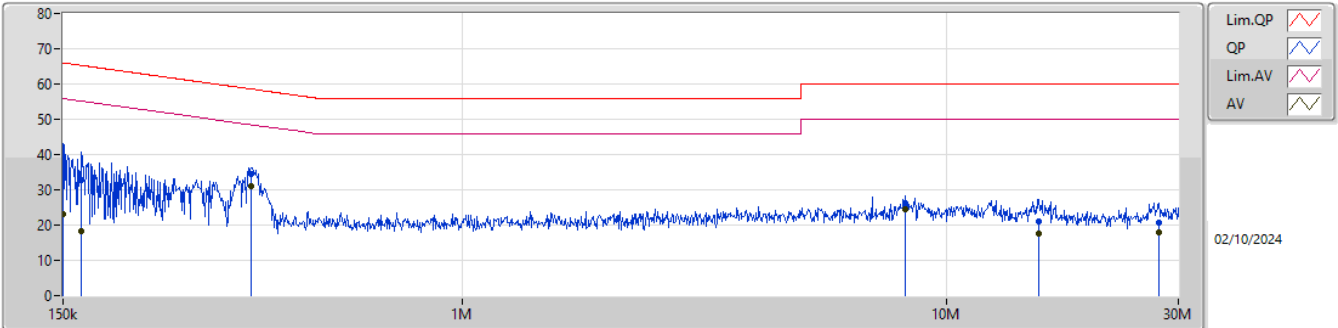
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	363.895k	32.50	48.64	-16.14	Neutral

Result

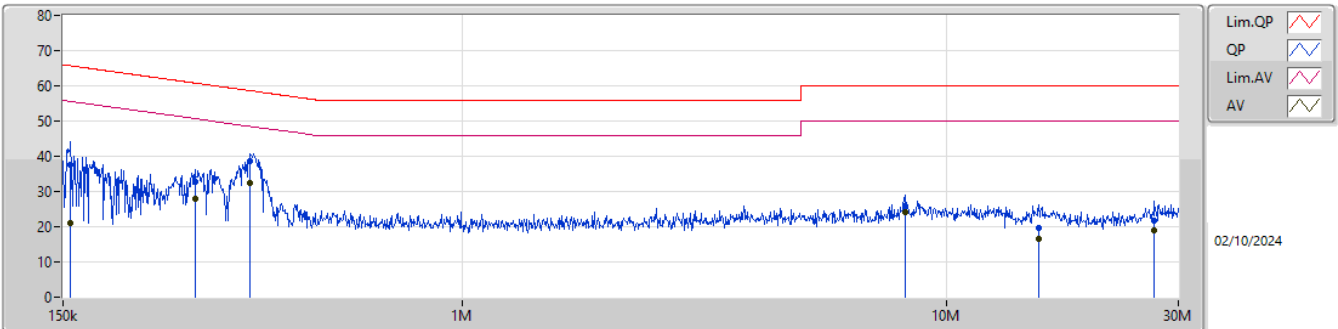
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	150k	38.39	66.00	-27.61	Line
Mode 1	Pass	AV	150k	23.00	56.00	-33.00	Line
Mode 1	Pass	QP	163.769k	32.62	65.27	-32.65	Line
Mode 1	Pass	AV	163.769k	18.18	55.27	-37.09	Line
Mode 1	Pass	QP	366.811k	34.46	58.58	-24.12	Line
Mode 1	Pass	AV	366.811k	31.05	48.58	-17.53	Line
Mode 1	Pass	QP	8.19M	26.30	60.00	-33.70	Line
Mode 1	Pass	AV	8.19M	24.65	50.00	-25.35	Line
Mode 1	Pass	QP	15.45M	21.19	60.00	-38.81	Line
Mode 1	Pass	AV	15.45M	17.68	50.00	-32.32	Line
Mode 1	Pass	QP	27.343M	20.84	60.00	-39.16	Line
Mode 1	Pass	AV	27.343M	17.91	50.00	-32.09	Line
Mode 1	Pass	QP	155.487k	37.42	65.69	-28.27	Neutral
Mode 1	Pass	AV	155.487k	20.94	55.69	-34.75	Neutral
Mode 1	Pass	QP	280.727k	32.60	60.80	-28.20	Neutral
Mode 1	Pass	AV	280.727k	27.88	50.80	-22.92	Neutral
Mode 1	Pass	QP	363.895k	38.46	58.64	-20.18	Neutral
Mode 1	Pass	AV	363.895k	32.50	48.64	-16.14	Neutral
Mode 1	Pass	QP	8.19M	25.92	60.00	-34.08	Neutral
Mode 1	Pass	AV	8.19M	24.30	50.00	-25.70	Neutral
Mode 1	Pass	QP	15.45M	19.72	60.00	-40.28	Neutral
Mode 1	Pass	AV	15.45M	16.70	50.00	-33.30	Neutral
Mode 1	Pass	QP	26.803M	21.76	60.00	-38.24	Neutral
Mode 1	Pass	AV	26.803M	18.87	50.00	-31.13	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	150k	38.39	66.00	-27.61	19.49	Line	-	18.90	9.66	0.07	9.76						
AV	150k	23.00	56.00	-33.00	19.49	Line	-	3.51	9.66	0.07	9.76						
QP	163.769k	32.62	65.27	-32.65	19.46	Line	-	13.16	9.66	0.07	9.73						
AV	163.769k	18.18	55.27	-37.09	19.46	Line	-	-1.28	9.66	0.07	9.73						
QP	366.811k	34.46	58.58	-24.12	19.52	Line	-	14.94	9.65	0.12	9.75						
AV	366.811k	31.05	48.58	-17.53	19.52	Line	-	11.53	9.65	0.12	9.75						
QP	8.19M	26.30	60.00	-33.70	19.55	Line	-	6.75	9.71	0.05	9.79						
AV	8.19M	24.65	50.00	-25.35	19.55	Line	-	5.10	9.71	0.05	9.79						
QP	15.45M	21.19	60.00	-38.81	19.61	Line	-	1.58	9.69	0.09	9.83						
AV	15.45M	17.68	50.00	-32.32	19.61	Line	-	-1.93	9.69	0.09	9.83						
QP	27.343M	20.84	60.00	-39.16	19.65	Line	-	1.19	9.62	0.23	9.80						
AV	27.343M	17.91	50.00	-32.09	19.65	Line	-	-1.74	9.62	0.23	9.80						

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	155.487k	37.42	65.69	-28.27	19.42	Neutral	-	18.00	9.60	0.07	9.75						
AV	155.487k	20.94	55.69	-34.75	19.42	Neutral	-	1.52	9.60	0.07	9.75						
QP	280.727k	32.60	60.80	-28.20	19.42	Neutral	-	13.18	9.60	0.10	9.72						
AV	280.727k	27.88	50.80	-22.92	19.42	Neutral	-	8.46	9.60	0.10	9.72						
QP	363.895k	38.46	58.64	-20.18	19.47	Neutral	-	18.99	9.60	0.12	9.75						
AV	363.895k	32.50	48.64	-16.14	19.47	Neutral	-	13.03	9.60	0.12	9.75						
QP	8.19M	25.92	60.00	-34.08	19.49	Neutral	-	6.43	9.65	0.05	9.79						
AV	8.19M	24.30	50.00	-25.70	19.49	Neutral	-	4.81	9.65	0.05	9.79						
QP	15.45M	19.72	60.00	-40.28	19.59	Neutral	-	0.13	9.67	0.09	9.83						
AV	15.45M	16.70	50.00	-33.30	19.59	Neutral	-	-2.89	9.67	0.09	9.83						
QP	26.803M	21.76	60.00	-38.24	19.68	Neutral	-	2.08	9.66	0.21	9.81						
AV	26.803M	18.87	50.00	-31.13	19.68	Neutral	-	-0.81	9.66	0.21	9.81						

**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.275M	16.734M	16M7D1D	16.2M	13.478M
802.11be EHT20_Nss1,(MCS0)_1TX	22.605M	19.04M	19M0D1D	15.855M	14.438M
802.11be EHT40_Nss1,(MCS0)_1TX	42.46M	37.881M	37M9D1D	36.155M	33.898M
802.11be EHT80_Nss1,(MCS0)_1TX	89.76M	77.561M	77M6D1D	76.425M	73.388M
802.11be EHT160_Nss1,(MCS0)_1TX	161.04M	156.322M	156MD1D	161.04M	156.322M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	3.26M	4.078M	4M08D1D	3.26M	4.078M
802.11be EHT20_Nss1,(MCS0)_1TX	4.54M	4.638M	4M64D1D	4.54M	4.638M
802.11be EHT40_Nss1,(MCS0)_1TX	4.06M	4.318M	4M32D1D	4.06M	4.318M
802.11be EHT80_Nss1,(MCS0)_1TX	4.06M	6.097M	6M10D1D	4.06M	6.097M

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)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5500MHz	Pass	Inf	21.23M	16.734M
5580MHz	Pass	Inf	22.275M	16.624M
5700MHz	Pass	Inf	22.11M	16.734M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.2M	13.478M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.26M	4.078M
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-
5500MHz	Pass	Inf	21.89M	19.015M
5580MHz	Pass	Inf	22.605M	19.04M
5700MHz	Pass	Inf	22.44M	19.015M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.855M	14.438M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.54M	4.638M
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-
5510MHz	Pass	Inf	41.69M	37.881M
5550MHz	Pass	Inf	42.46M	37.881M
5670MHz	Pass	Inf	41.47M	37.831M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.155M	33.898M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	4.318M
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-
5530MHz	Pass	Inf	89.76M	77.361M
5610MHz	Pass	Inf	89.54M	77.561M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.425M	73.388M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	6.097M
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-
5570MHz	Pass	Inf	161.04M	156.322M

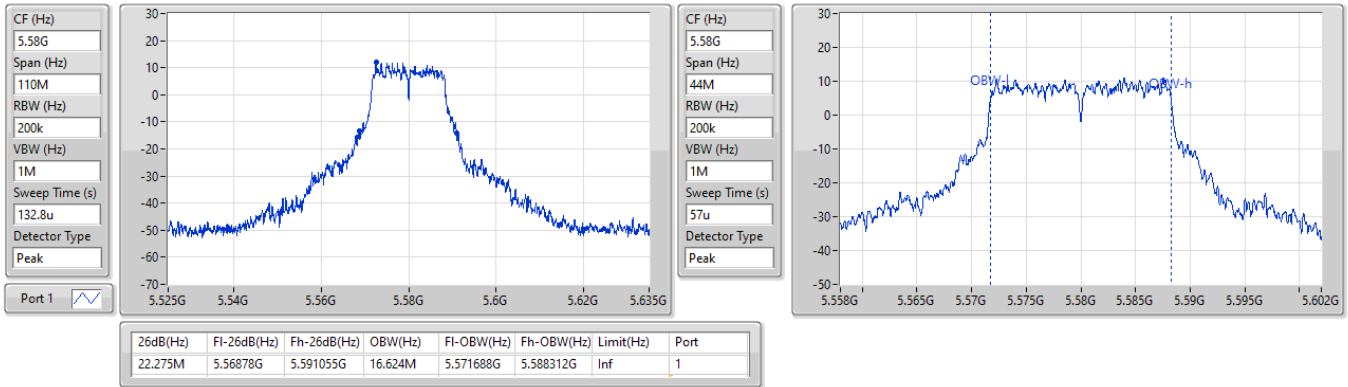
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5580MHz

01/10/2024

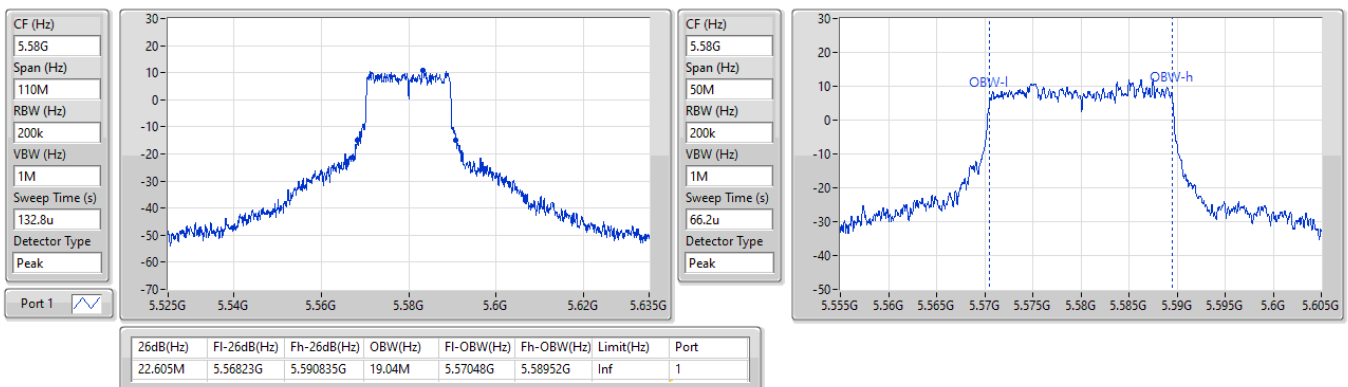


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5580MHz

01/10/2024

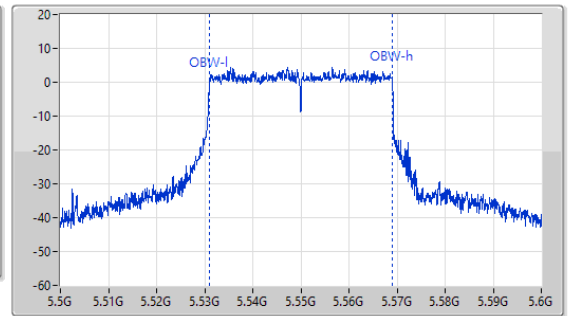
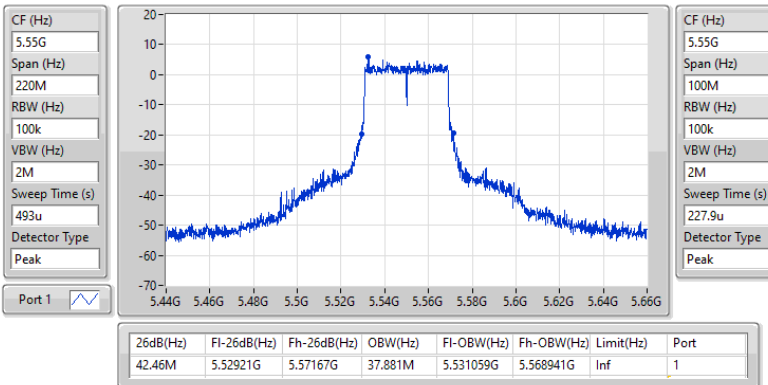


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5550MHz

01/10/2024

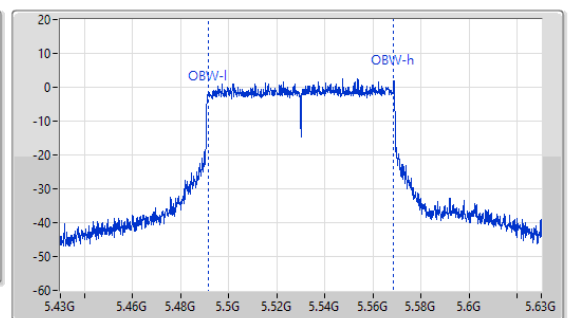
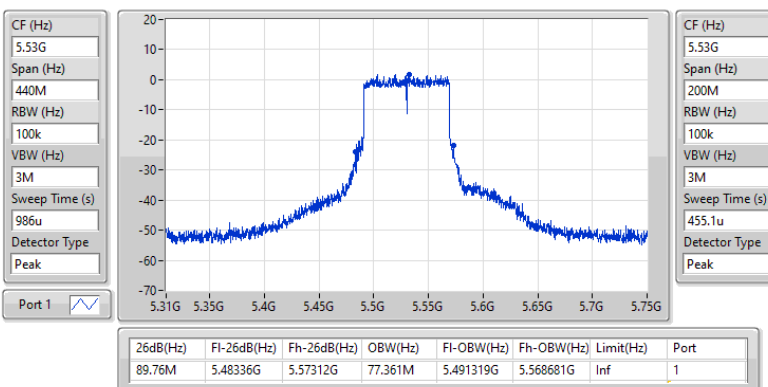


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5530MHz

01/10/2024

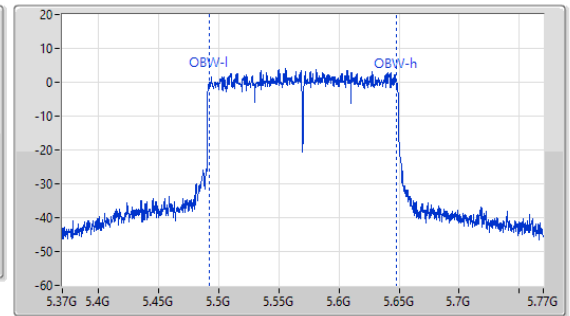
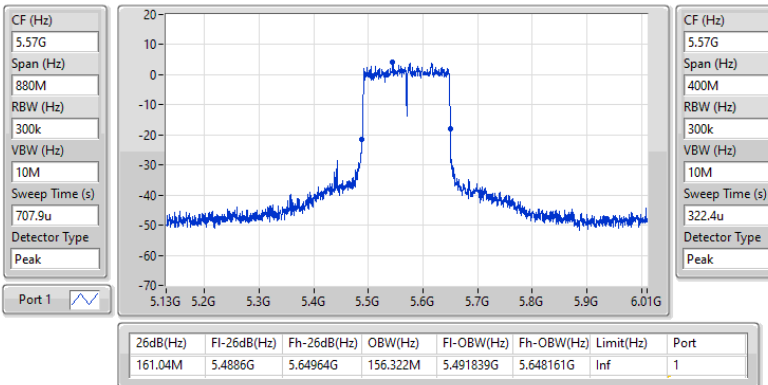


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_1TX

EBW

5570MHz

01/10/2024

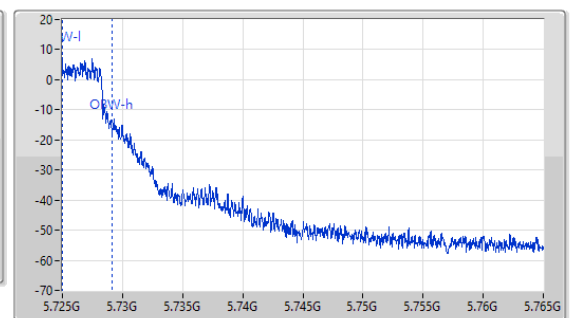
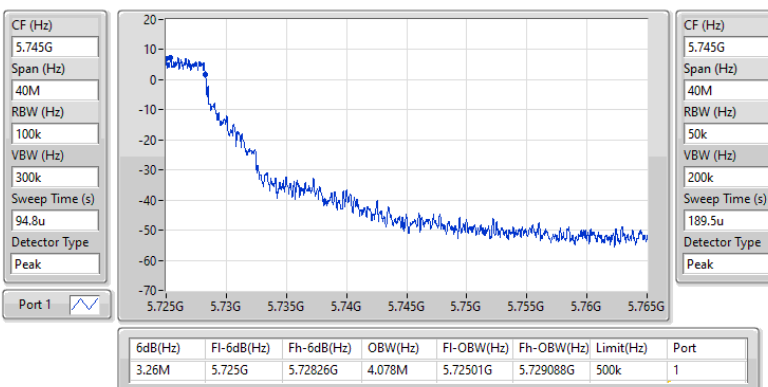


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

01/10/2024

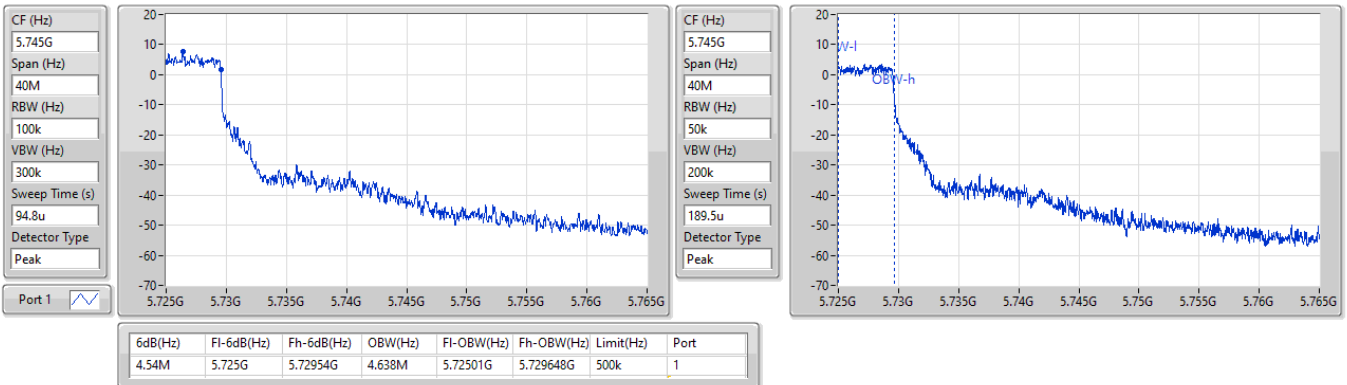


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

01/10/2024

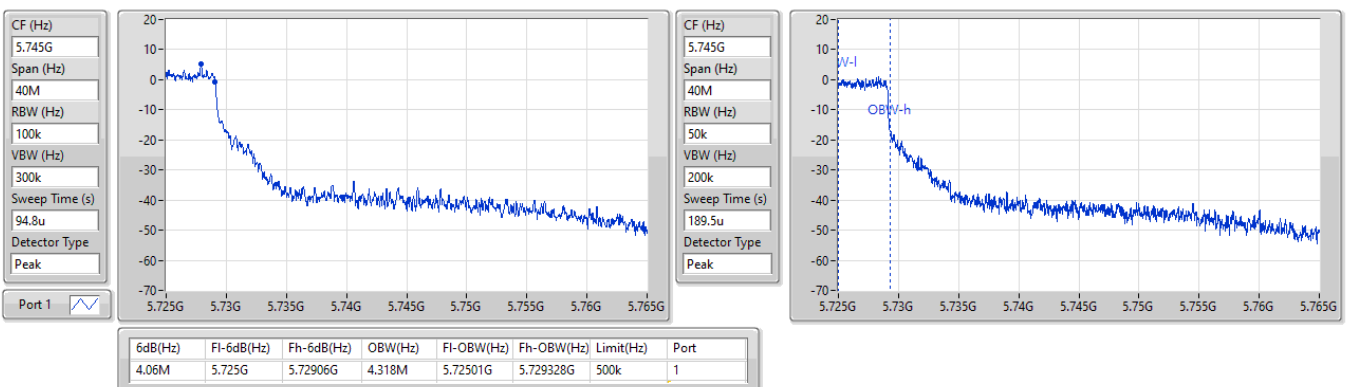


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

01/10/2024



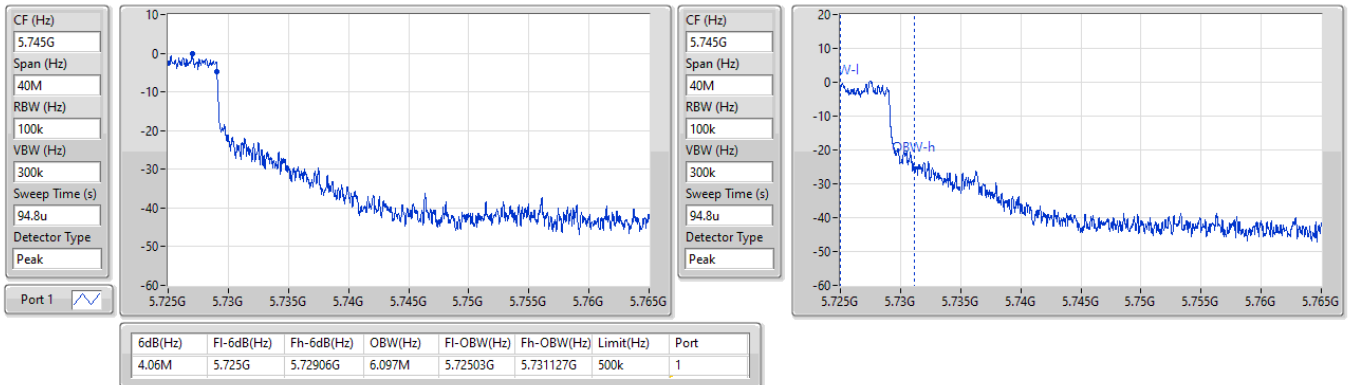


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

01/10/2024



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.21M	17.041M	17M0D1D	15.72M	13.223M
802.11be EHT20_Nss1,(MCS0)_2TX	22.22M	19.04M	19M0D1D	15.525M	14.378M
802.11be EHT40_Nss1,(MCS0)_2TX	42.46M	37.881M	37M9D1D	35.455M	33.758M
802.11be EHT80_Nss1,(MCS0)_2TX	86.46M	77.561M	77M6D1D	76.05M	73.313M
802.11be EHT160_Nss1,(MCS0)_2TX	161.04M	156.722M	157MD1D	160.16M	156.722M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.28M	4.158M	4M16D1D	3.28M	4.058M
802.11be EHT20_Nss1,(MCS0)_2TX	4.58M	4.598M	4M60D1D	4.56M	4.598M
802.11be EHT40_Nss1,(MCS0)_2TX	4.2M	4.338M	4M34D1D	4.12M	4.258M
802.11be EHT80_Nss1,(MCS0)_2TX	4.12M	5.877M	5M88D1D	4.1M	5.817M

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)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5500MHz	Pass	Inf	23.21M	16.668M	21.835M	17.041M
5580MHz	Pass	Inf	21.945M	16.624M	21.12M	16.712M
5700MHz	Pass	Inf	22.165M	16.558M	21.89M	17.041M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.72M	13.238M	15.96M	13.223M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.28M	4.058M	3.28M	4.158M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5500MHz	Pass	Inf	22.22M	19.015M	21.23M	18.966M
5580MHz	Pass	Inf	21.945M	19.015M	21.12M	18.941M
5700MHz	Pass	Inf	22.055M	19.015M	21.505M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.035M	14.378M	15.525M	14.423M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.56M	4.598M	4.58M	4.598M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5510MHz	Pass	Inf	40.59M	37.881M	41.47M	37.781M
5550MHz	Pass	Inf	41.8M	37.881M	41.69M	37.881M
5670MHz	Pass	Inf	40.59M	37.881M	42.46M	37.831M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.735M	33.758M	35.455M	33.898M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.2M	4.258M	4.12M	4.338M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5530MHz	Pass	Inf	86.46M	77.561M	84.7M	77.461M
5610MHz	Pass	Inf	84.7M	77.561M	83.38M	77.461M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	79.875M	73.313M	76.05M	73.388M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.1M	5.877M	4.12M	5.817M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5570MHz	Pass	Inf	161.04M	156.722M	160.16M	156.722M

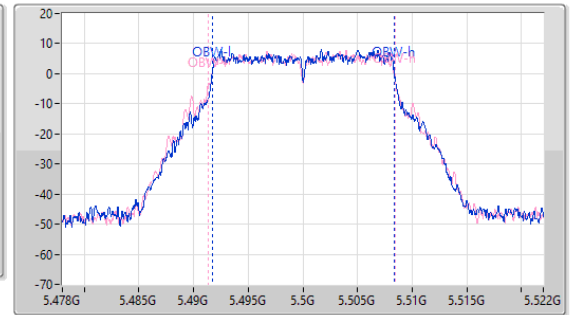
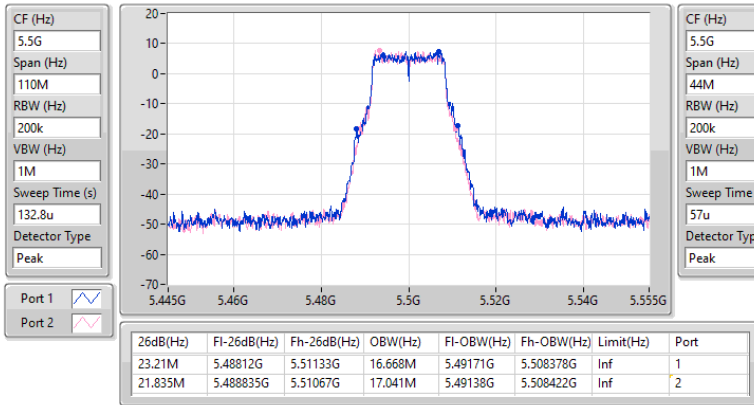
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

16/09/2024

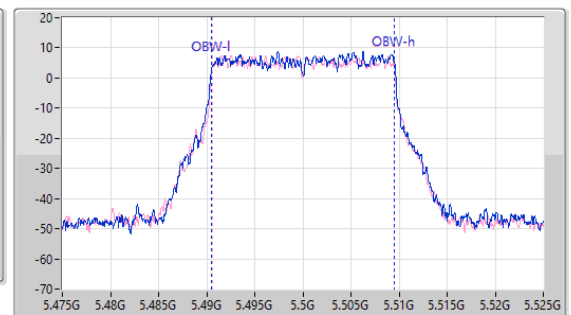
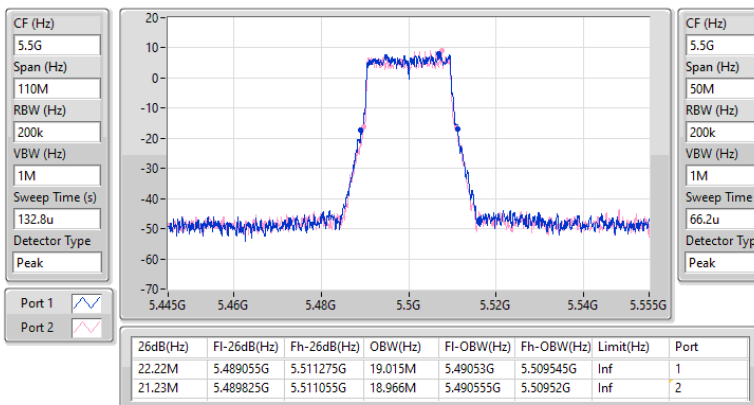


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5500MHz

16/09/2024

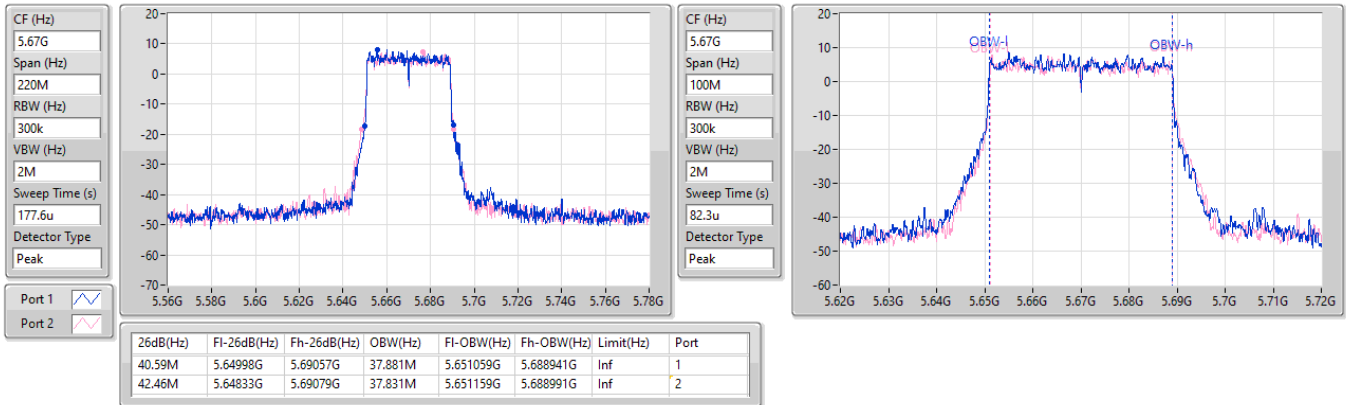


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5670MHz

16/09/2024

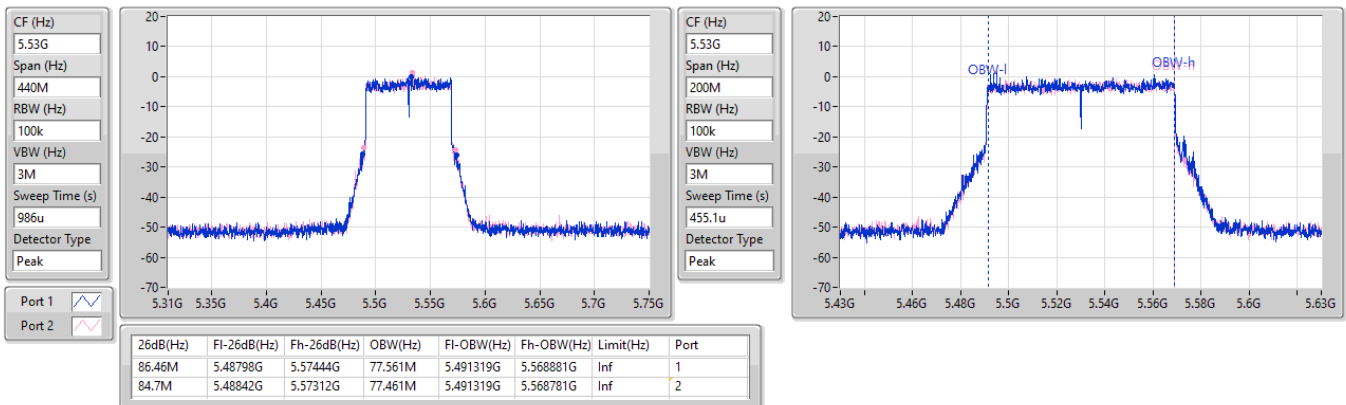


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5530MHz

16/09/2024

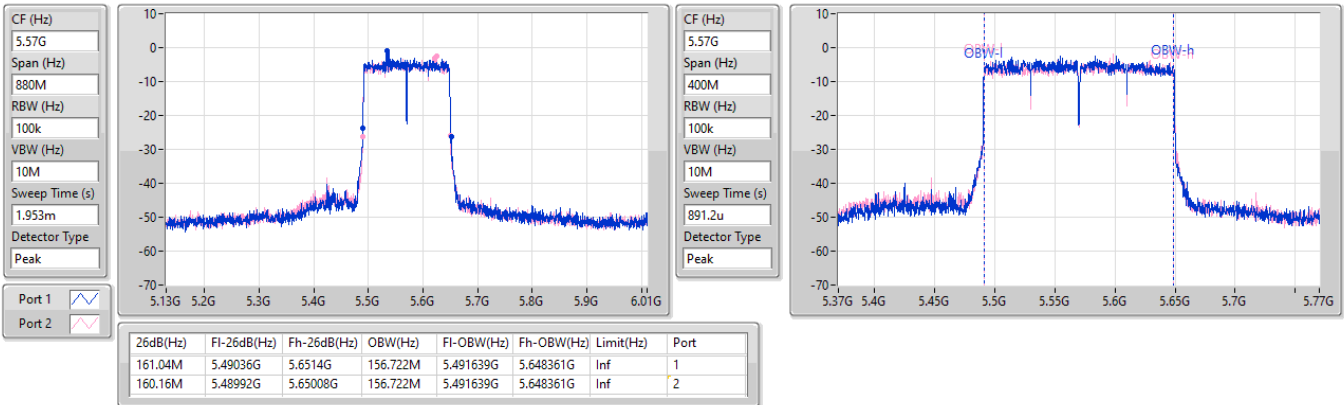


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5570MHz

16/09/2024

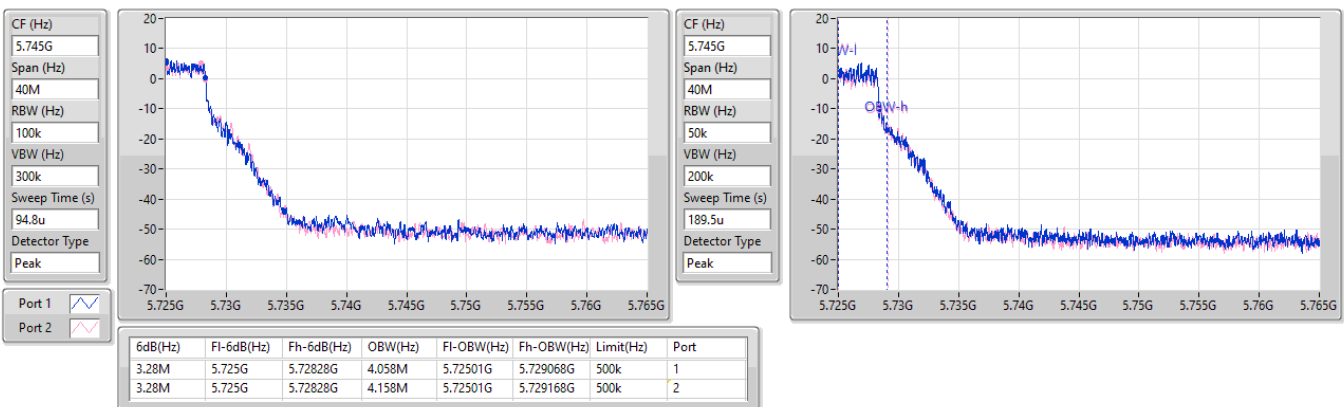


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

16/09/2024

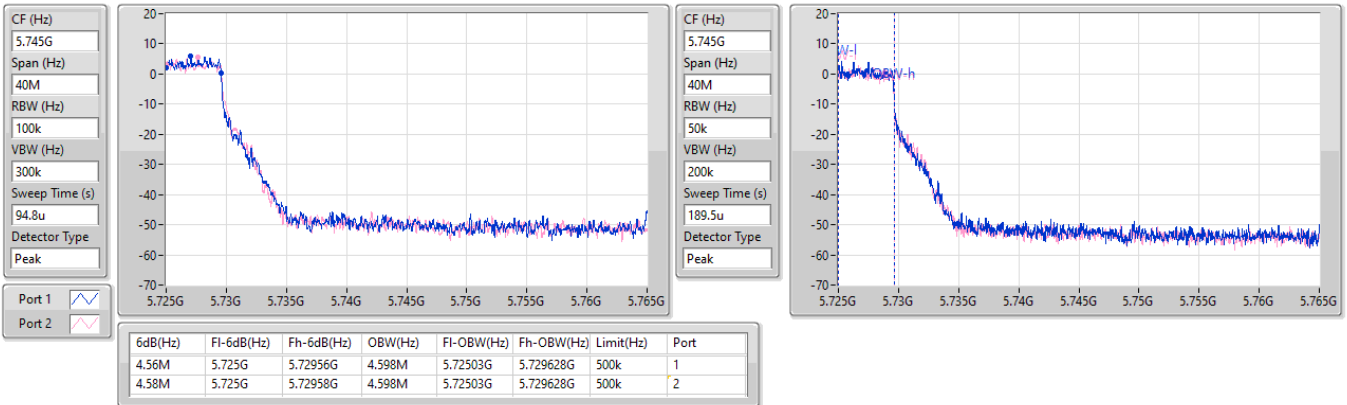


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

16/09/2024

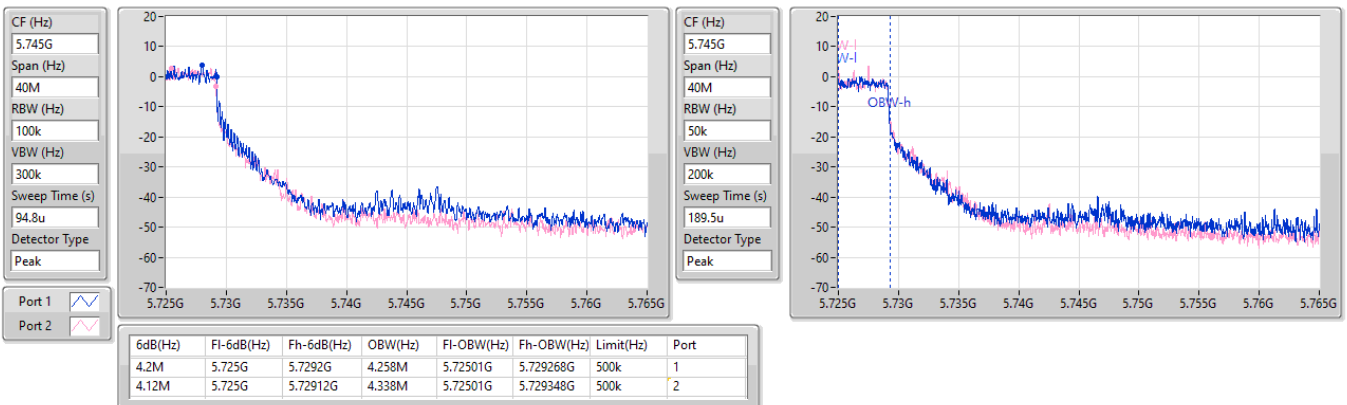


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

16/09/2024



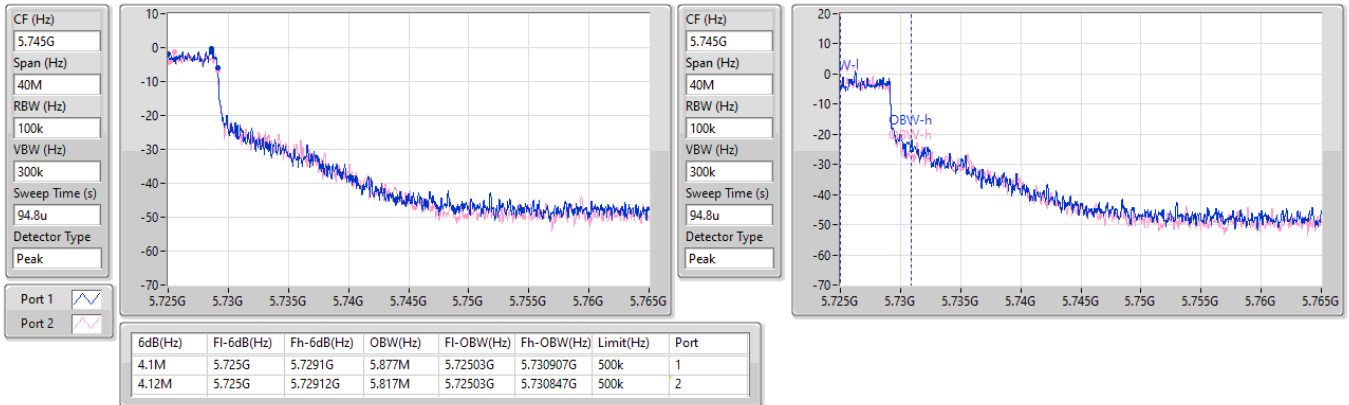


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

16/09/2024



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.165M	16.91M	16M9D1D	15.135M	13.208M
802.11be EHT20_Nss1,(MCS0)_4TX	22.275M	19.115M	19M1D1D	15.525M	14.423M
802.11be EHT40_Nss1,(MCS0)_4TX	41.91M	37.981M	38M0D1D	34.755M	33.723M
802.11be EHT80_Nss1,(MCS0)_4TX	90.2M	77.561M	77M6D1D	76.5M	73.388M
802.11be EHT160_Nss1,(MCS0)_4TX	160.6M	156.922M	157MD1D	159.28M	156.522M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	3.28M	4.298M	4M30D1D	3.2M	4.138M
802.11be EHT20_Nss1,(MCS0)_4TX	4.6M	4.598M	4M60D1D	4.56M	4.578M
802.11be EHT40_Nss1,(MCS0)_4TX	4.16M	4.358M	4M36D1D	4.08M	4.218M
802.11be EHT80_Nss1,(MCS0)_4TX	4.2M	6.497M	6M50D1D	4.08M	5.877M

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	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	Inf	21.78M	16.756M	21.065M	16.536M	21.395M	16.668M	21.89M	16.646M
5580MHz	Pass	Inf	21.45M	16.624M	21.56M	16.712M	21.89M	16.8M	21.395M	16.91M
5700MHz	Pass	Inf	21.395M	16.69M	21.835M	16.69M	22.165M	16.712M	22.165M	16.69M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.135M	13.208M	15.675M	13.223M	15.72M	13.313M	15.945M	13.238M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.26M	4.138M	3.28M	4.298M	3.2M	4.198M	3.26M	4.178M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	Inf	21.23M	19.115M	21.725M	19.015M	21.12M	18.966M	22.275M	19.065M
5580MHz	Pass	Inf	20.515M	18.991M	22M	19.115M	22.11M	19.04M	21.175M	19.065M
5700MHz	Pass	Inf	20.68M	19.065M	22M	19.04M	22M	18.991M	20.79M	19.09M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.05M	14.423M	15.525M	14.468M	15.645M	14.438M	16.02M	14.468M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.56M	4.598M	4.56M	4.578M	4.6M	4.578M	4.58M	4.578M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	Inf	41.91M	37.881M	40.81M	37.731M	41.47M	37.831M	41.8M	37.831M
5550MHz	Pass	Inf	41.8M	37.981M	40.26M	37.831M	40.26M	37.981M	40.48M	37.931M
5670MHz	Pass	Inf	40.26M	37.931M	41.03M	37.931M	41.8M	37.881M	40.26M	37.881M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.63M	33.758M	36.68M	33.793M	35.91M	33.723M	34.755M	33.723M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.1M	4.338M	4.08M	4.338M	4.1M	4.358M	4.16M	4.218M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	Inf	81.84M	77.561M	87.12M	77.461M	82.06M	77.561M	88.22M	77.261M
5610MHz	Pass	Inf	84.26M	77.461M	82.72M	77.461M	86.9M	77.361M	90.2M	77.461M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	77.175M	73.388M	76.725M	73.388M	76.5M	73.388M	78.975M	73.388M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	6.497M	4.1M	6.377M	4.2M	6.257M	4.12M	5.877M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	Inf	159.72M	156.522M	159.28M	156.522M	160.16M	156.722M	160.6M	156.922M

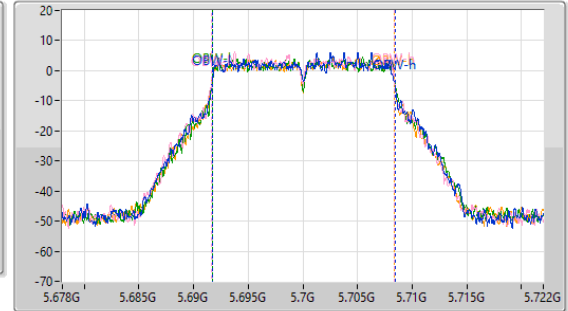
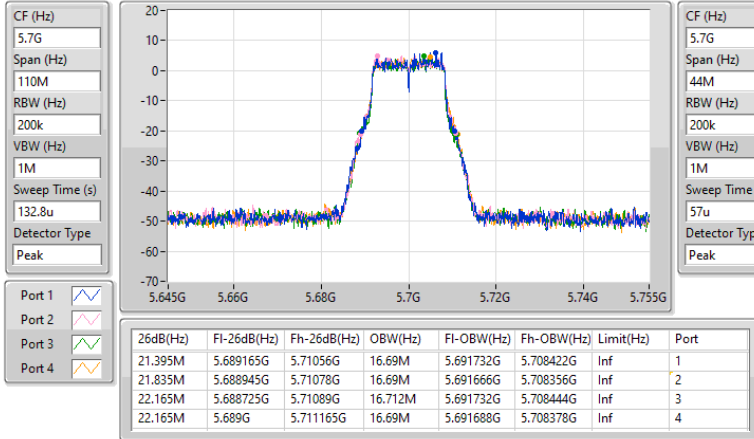
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5700MHz

16/09/2024

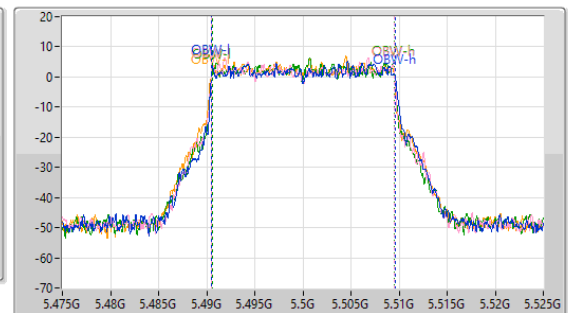
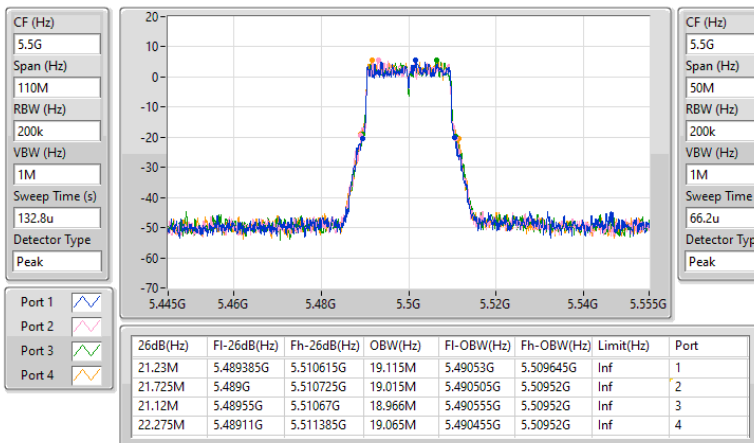


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5500MHz

16/09/2024

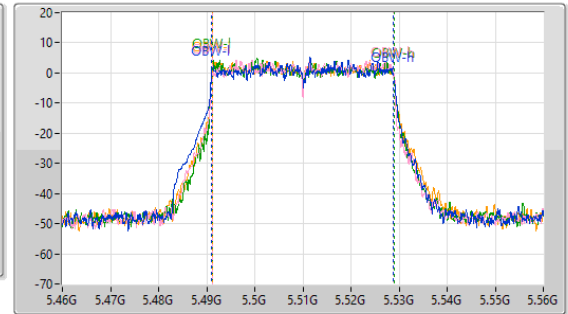
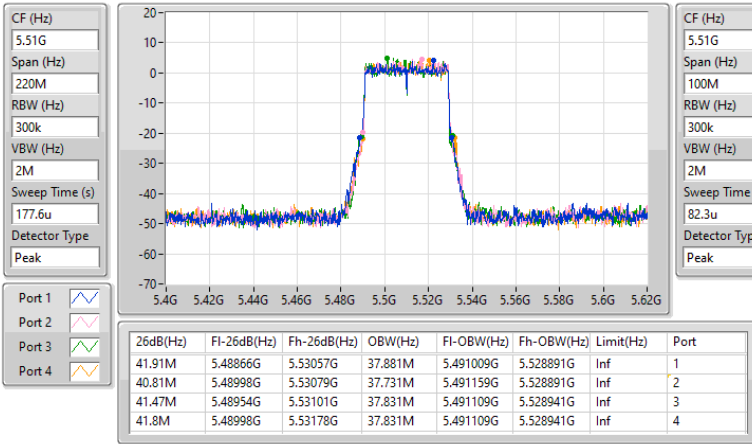


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5510MHz

16/09/2024

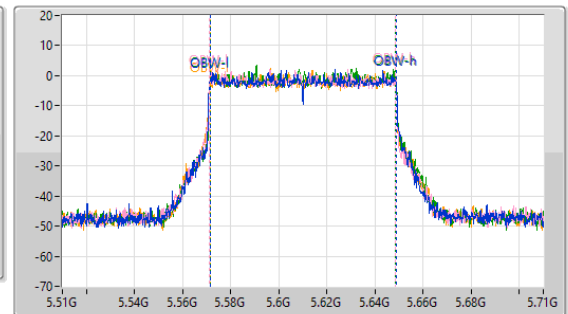
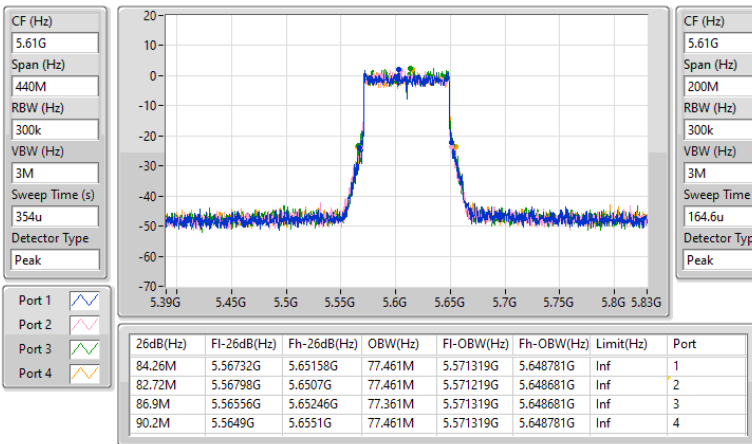


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5610MHz

16/09/2024

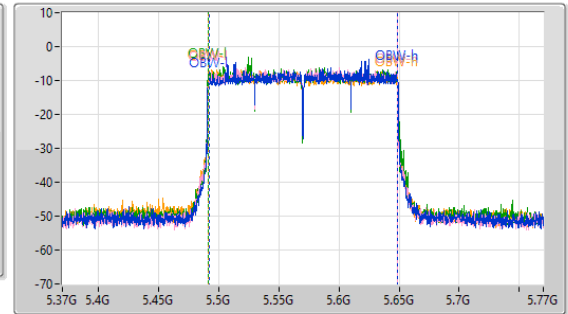
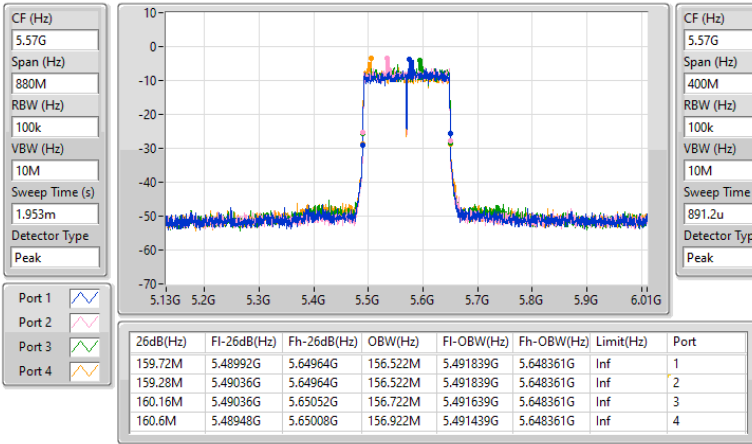


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5570MHz

16/09/2024

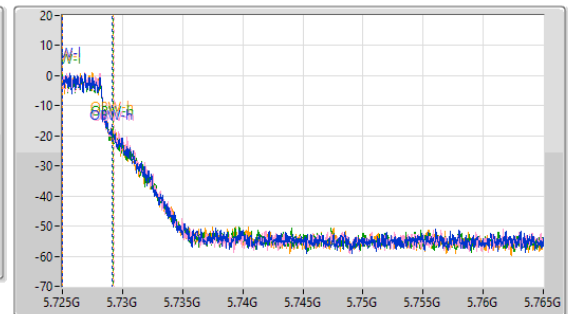
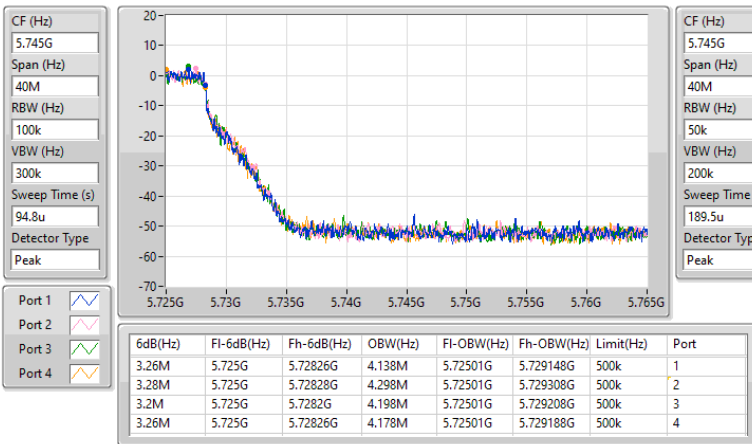


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

16/09/2024

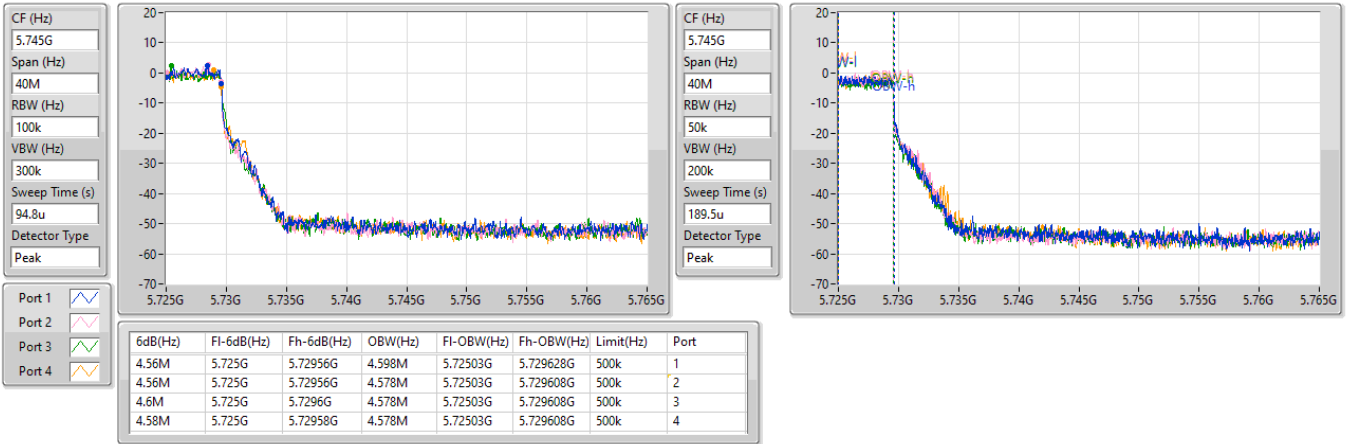


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

16/09/2024

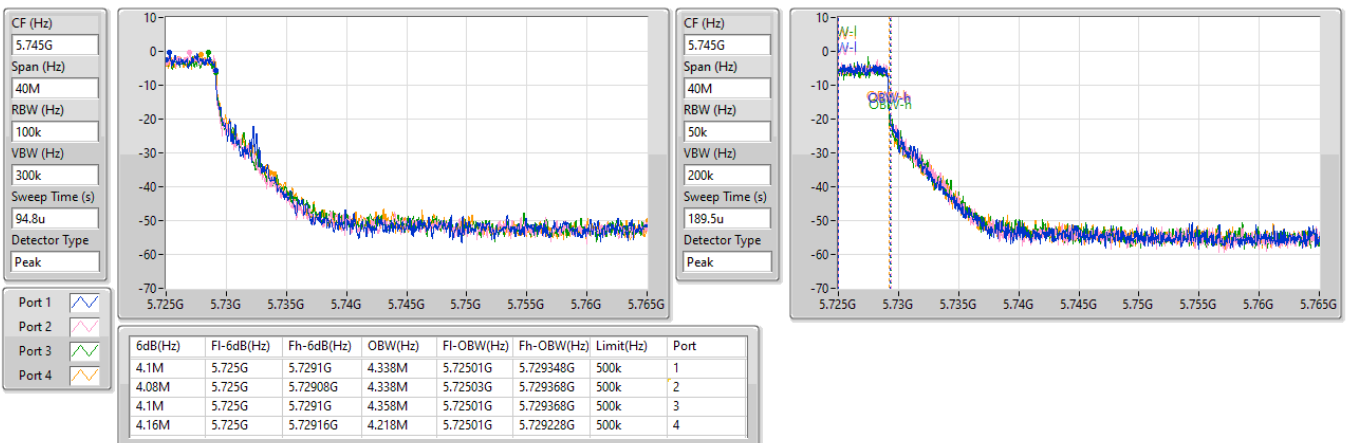


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

16/09/2024

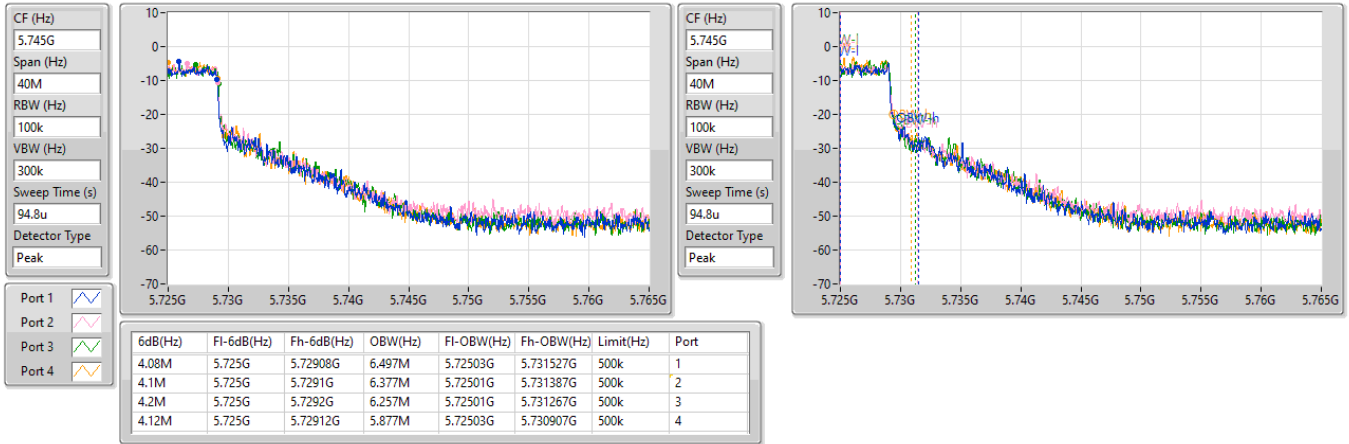


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

16/09/2024



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.03	0.15959	26.25	0.42170
802.11be EHT20_Nss1,(MCS0)_1TX	22.26	0.16827	26.48	0.44463
802.11be EHT40_Nss1,(MCS0)_1TX	22.02	0.15922	26.24	0.42073
802.11be EHT80_Nss1,(MCS0)_1TX	22.20	0.16596	26.42	0.43853
802.11be EHT160_Nss1,(MCS0)_1TX	21.21	0.13213	25.43	0.34914
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	15.50	0.03548	19.36	0.08630
802.11be EHT20_Nss1,(MCS0)_1TX	16.42	0.04385	20.28	0.10666
802.11be EHT40_Nss1,(MCS0)_1TX	12.73	0.01875	16.59	0.04560
802.11be EHT80_Nss1,(MCS0)_1TX	9.27	0.00845	13.13	0.02056

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5500MHz	Pass	4.22	21.58	21.58	23.98	25.80	Inf
5580MHz	Pass	4.22	22.03	22.03	23.98	26.25	Inf
5700MHz	Pass	4.22	21.95	21.95	23.98	26.17	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	4.22	21.45	21.45	23.10	25.67	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	3.86	15.50	15.50	30.00	19.36	Inf
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5500MHz	Pass	4.22	21.70	21.70	23.98	25.92	Inf
5580MHz	Pass	4.22	22.26	22.26	23.98	26.48	Inf
5700MHz	Pass	4.22	22.09	22.09	23.98	26.31	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	4.22	21.32	21.32	23.00	25.54	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	3.86	16.42	16.42	30.00	20.28	Inf
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5510MHz	Pass	4.22	21.65	21.65	23.98	25.87	Inf
5550MHz	Pass	4.22	22.02	22.02	23.98	26.24	Inf
5670MHz	Pass	4.22	21.89	21.89	23.98	26.11	Inf
5710MHz Straddle 5.47-5.725GHz	Pass	4.22	21.98	21.98	23.98	26.20	Inf
5710MHz Straddle 5.725-5.85GHz	Pass	3.86	12.73	12.73	30.00	16.59	Inf
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5530MHz	Pass	4.22	21.93	21.93	23.98	26.15	Inf
5610MHz	Pass	4.22	22.10	22.10	23.98	26.32	Inf
5690MHz Straddle 5.47-5.725GHz	Pass	4.22	22.20	22.20	23.98	26.42	Inf
5690MHz Straddle 5.725-5.85GHz	Pass	3.86	9.27	9.27	30.00	13.13	Inf
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5570MHz	Pass	4.22	21.21	21.21	23.98	25.43	Inf

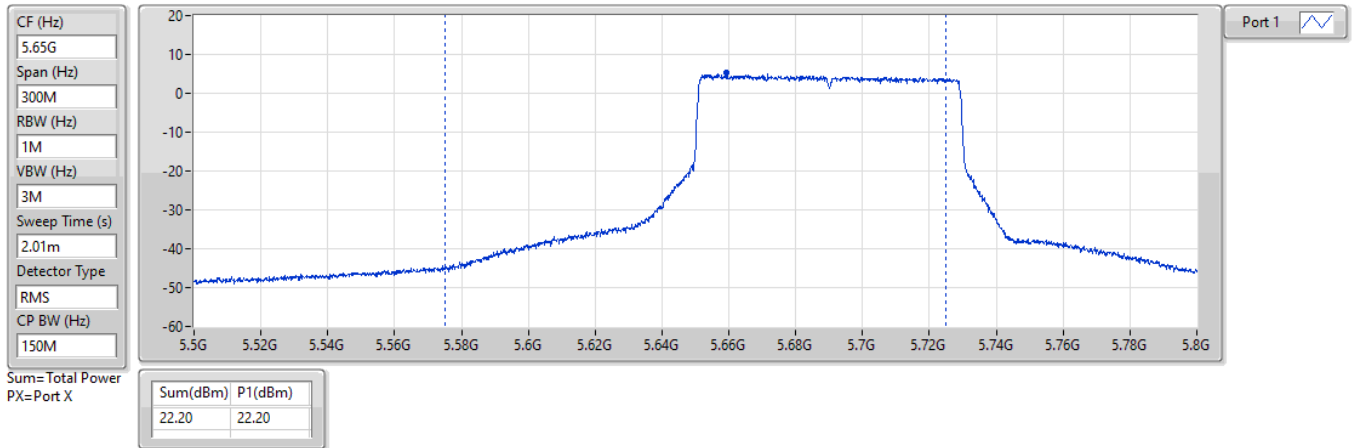
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

01/10/2024

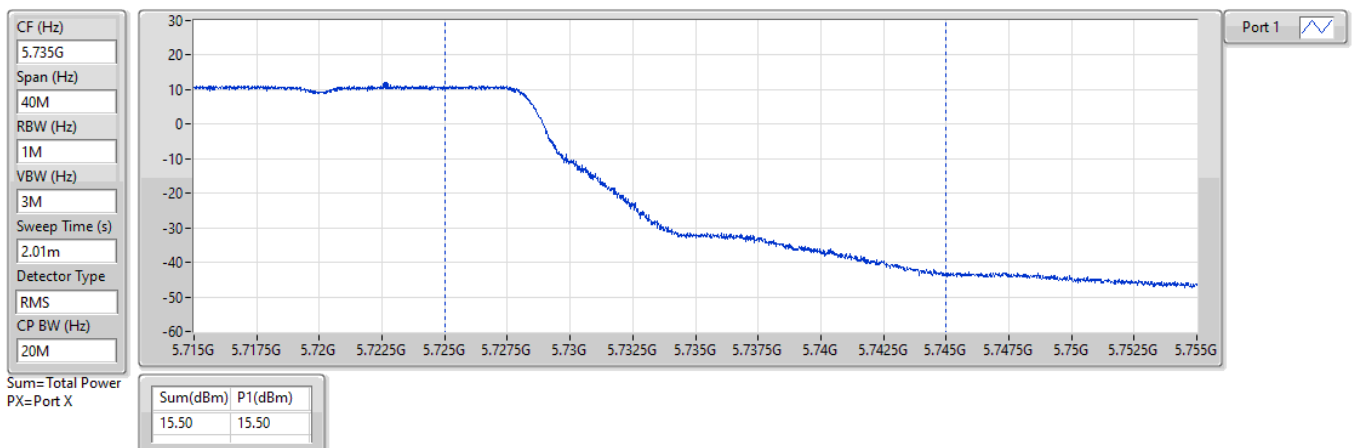


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

01/10/2024

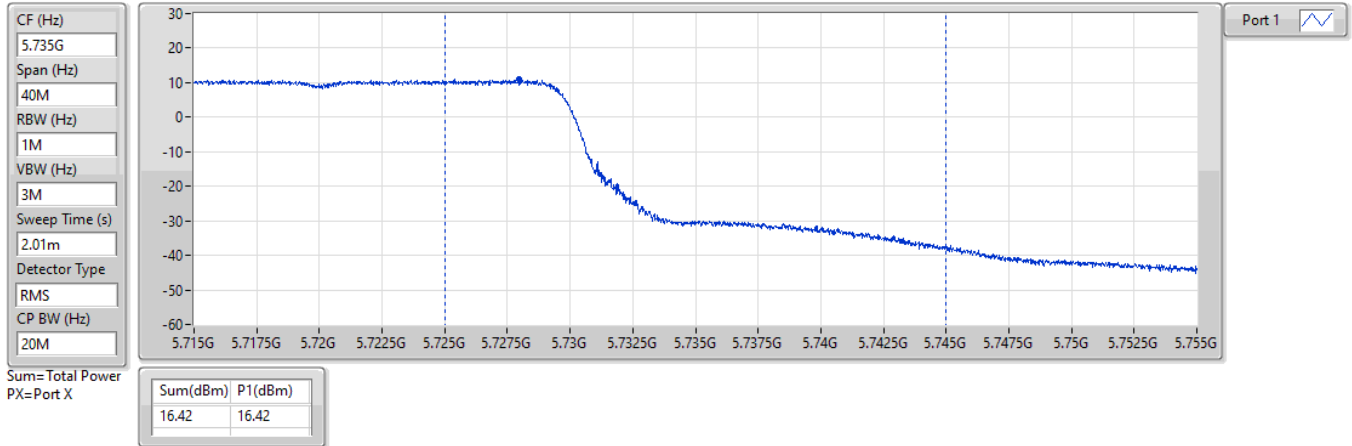


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

01/10/2024

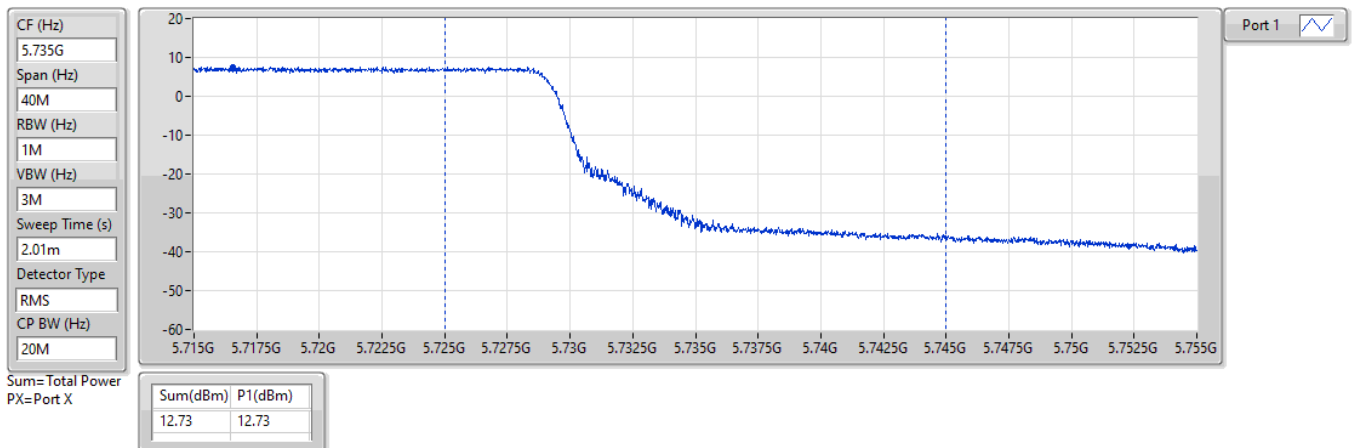


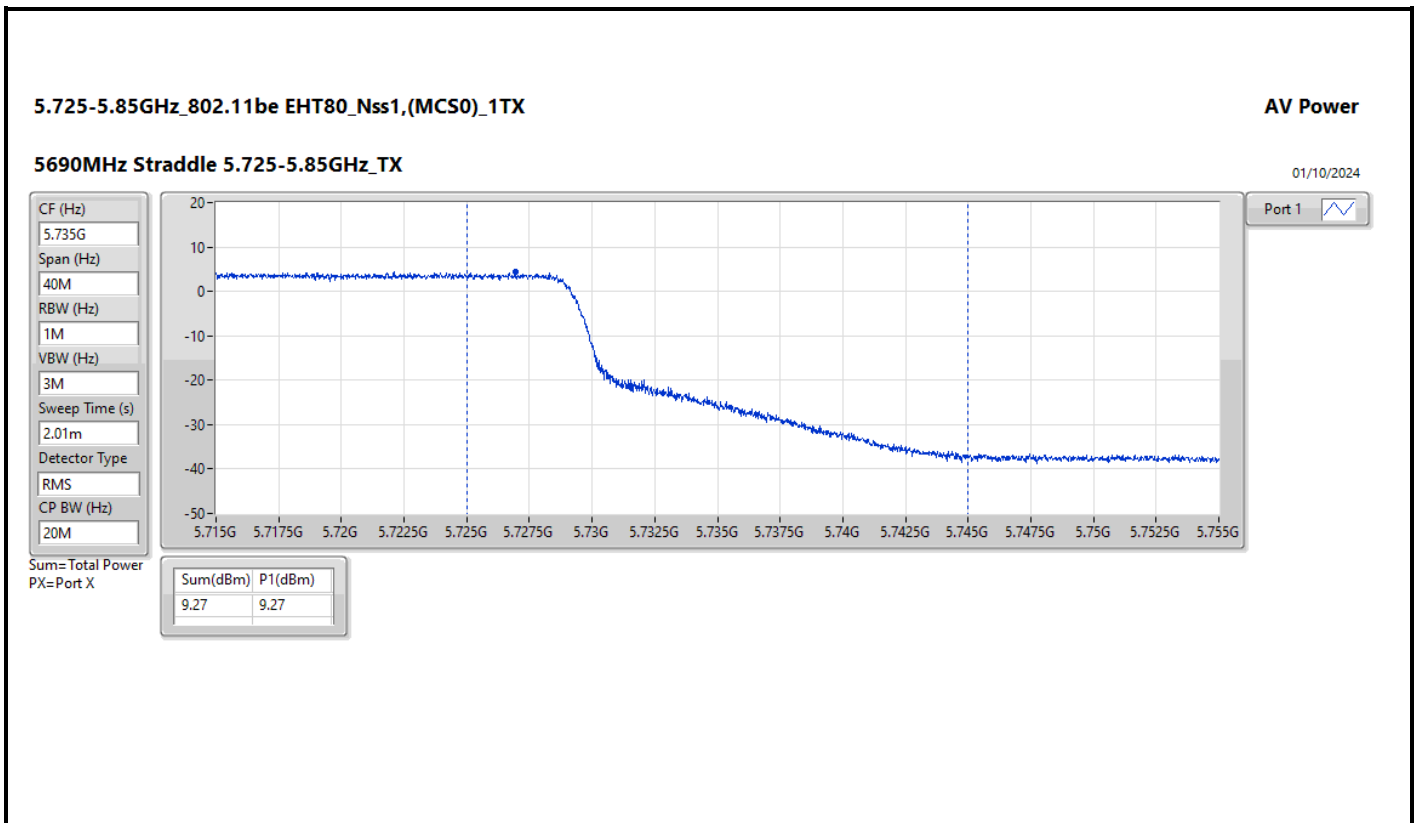
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

01/10/2024





**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.76	0.23768	28.64	0.73114
802.11be EHT20_Nss1,(MCS0)_2TX	23.84	0.24210	28.72	0.74473
802.11be EHT40_Nss1,(MCS0)_2TX	23.94	0.24774	28.82	0.76208
802.11be EHT80_Nss1,(MCS0)_2TX	23.89	0.24491	28.77	0.75336
802.11be EHT160_Nss1,(MCS0)_2TX	23.55	0.22646	28.43	0.69663
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.63	0.04603	21.25	0.13335
802.11be EHT20_Nss1,(MCS0)_2TX	17.51	0.05636	22.13	0.16331
802.11be EHT40_Nss1,(MCS0)_2TX	14.80	0.03020	19.42	0.08750
802.11be EHT80_Nss1,(MCS0)_2TX	10.98	0.01253	15.60	0.03631



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5500MHz	Pass	4.88	20.88	20.61	23.76	23.98	28.64	Inf
5580MHz	Pass	4.88	20.85	20.48	23.68	23.98	28.56	Inf
5700MHz	Pass	4.88	20.73	20.51	23.63	23.98	28.51	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	4.88	19.81	19.20	22.53	22.96	27.41	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	4.62	13.86	13.36	16.63	30.00	21.25	Inf
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5500MHz	Pass	4.88	21.08	20.56	23.84	23.98	28.72	Inf
5580MHz	Pass	4.88	20.99	20.59	23.80	23.98	28.68	Inf
5700MHz	Pass	4.88	20.88	20.49	23.70	23.98	28.58	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	4.88	19.72	19.15	22.45	22.91	27.33	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	4.62	14.80	14.17	17.51	30.00	22.13	Inf
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5510MHz	Pass	4.88	20.86	20.46	23.67	23.98	28.55	Inf
5550MHz	Pass	4.88	21.01	20.84	23.94	23.98	28.82	Inf
5670MHz	Pass	4.88	21.06	20.65	23.87	23.98	28.75	Inf
5710MHz Straddle 5.47-5.725GHz	Pass	4.88	21.14	20.51	23.85	23.98	28.73	Inf
5710MHz Straddle 5.725-5.85GHz	Pass	4.62	11.97	11.61	14.80	30.00	19.42	Inf
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5530MHz	Pass	4.88	20.91	20.61	23.77	23.98	28.65	Inf
5610MHz	Pass	4.88	21.00	20.75	23.89	23.98	28.77	Inf
5690MHz Straddle 5.47-5.725GHz	Pass	4.88	20.75	20.41	23.59	23.98	28.47	Inf
5690MHz Straddle 5.725-5.85GHz	Pass	4.62	8.20	7.72	10.98	30.00	15.60	Inf
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5570MHz	Pass	4.88	20.70	20.37	23.55	23.98	28.43	Inf

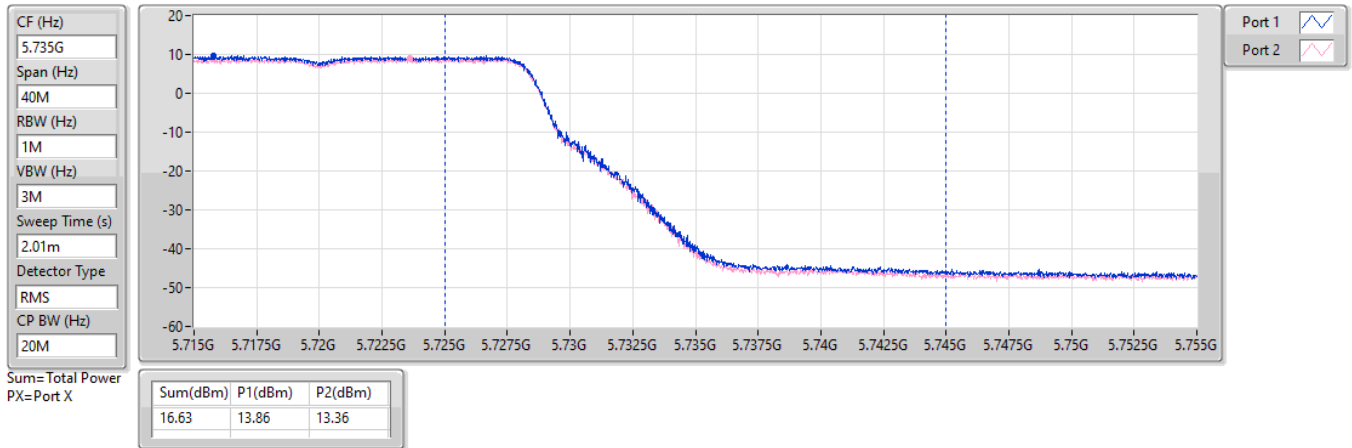
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

16/09/2024

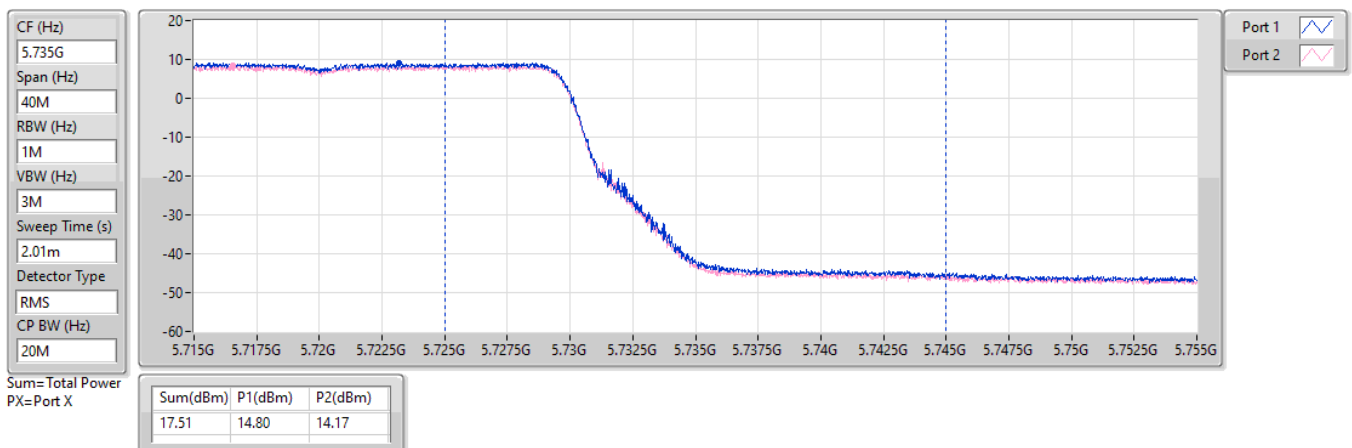


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

16/09/2024

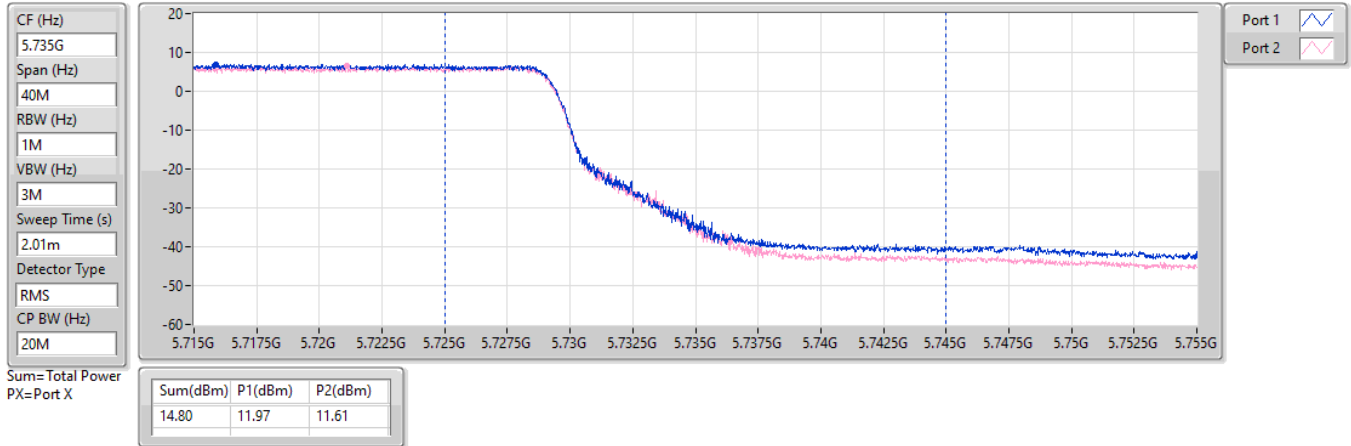


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

16/09/2024

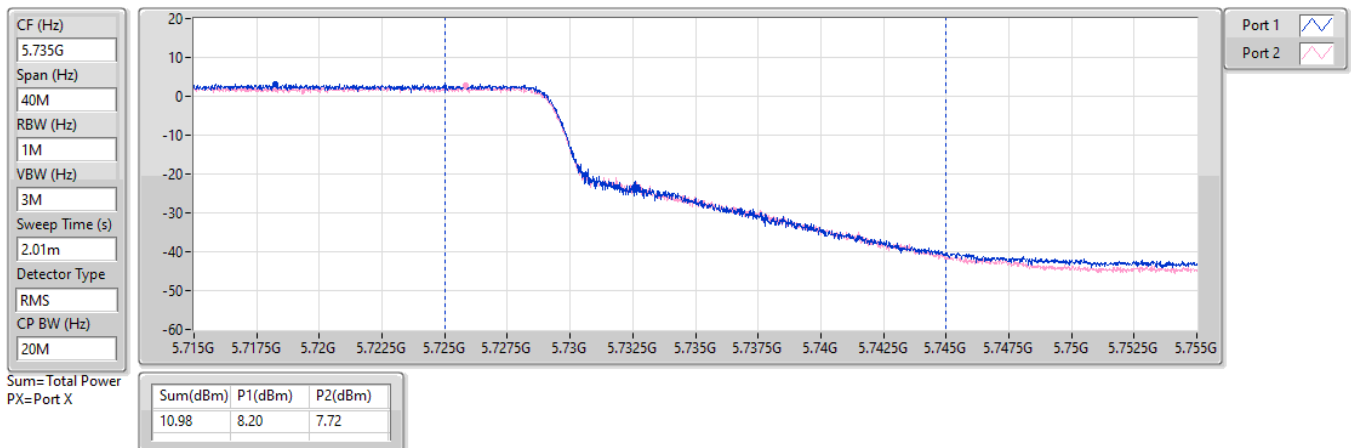


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

16/09/2024



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	23.83	0.24155	29.30	0.85114
802.11be EHT20_Nss1,(MCS0)_4TX	23.93	0.24717	29.40	0.87096
802.11be EHT40_Nss1,(MCS0)_4TX	23.94	0.24774	29.41	0.87297
802.11be EHT80_Nss1,(MCS0)_4TX	23.75	0.23714	29.22	0.83560
802.11be EHT160_Nss1,(MCS0)_4TX	23.95	0.24831	29.42	0.87498
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.22	0.04188	21.14	0.13002
802.11be EHT20_Nss1,(MCS0)_4TX	17.68	0.05861	22.60	0.18197
802.11be EHT40_Nss1,(MCS0)_4TX	14.51	0.02825	19.43	0.08770
802.11be EHT80_Nss1,(MCS0)_4TX	10.90	0.01230	15.82	0.03819

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	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	5.47	17.34	17.89	17.89	18.05	23.82	23.98	29.29	Inf
5580MHz	Pass	5.47	17.81	18.12	17.74	17.53	23.83	23.98	29.30	Inf
5700MHz	Pass	5.47	17.28	17.62	17.35	17.86	23.55	23.98	29.02	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	5.47	16.40	16.45	15.38	15.93	22.08	22.80	27.55	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	4.92	10.33	10.64	9.66	10.11	16.22	30.00	21.14	Inf
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	5.47	17.47	17.90	18.02	18.22	23.93	23.98	29.40	Inf
5580MHz	Pass	5.47	17.92	18.12	17.85	17.40	23.85	23.98	29.32	Inf
5700MHz	Pass	5.47	17.41	17.69	17.44	17.91	23.64	23.98	29.11	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	5.47	16.81	16.88	15.80	16.33	22.50	22.91	27.97	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	4.92	11.85	12.12	11.05	11.53	17.68	30.00	22.60	Inf
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	5.47	17.35	17.85	17.70	17.80	23.70	23.98	29.17	Inf
5550MHz	Pass	5.47	17.40	18.08	17.75	17.49	23.71	23.98	29.18	Inf
5670MHz	Pass	5.47	17.59	17.88	18.10	18.10	23.94	23.98	29.41	Inf
5710MHz Straddle 5.47-5.725GHz	Pass	5.47	17.89	17.89	17.26	17.80	23.74	23.98	29.21	Inf
5710MHz Straddle 5.725-5.85GHz	Pass	4.92	8.69	8.83	8.02	8.38	14.51	30.00	19.43	Inf
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	5.47	17.39	17.94	17.76	17.79	23.75	23.98	29.22	Inf
5610MHz	Pass	5.47	17.67	17.69	18.02	17.49	23.74	23.98	29.21	Inf
5690MHz Straddle 5.47-5.725GHz	Pass	5.47	17.46	17.77	17.65	17.85	23.71	23.98	29.18	Inf
5690MHz Straddle 5.725-5.85GHz	Pass	4.92	4.62	5.00	4.77	5.11	10.90	30.00	15.82	Inf
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	5.47	17.69	18.10	18.15	17.76	23.95	23.98	29.42	Inf

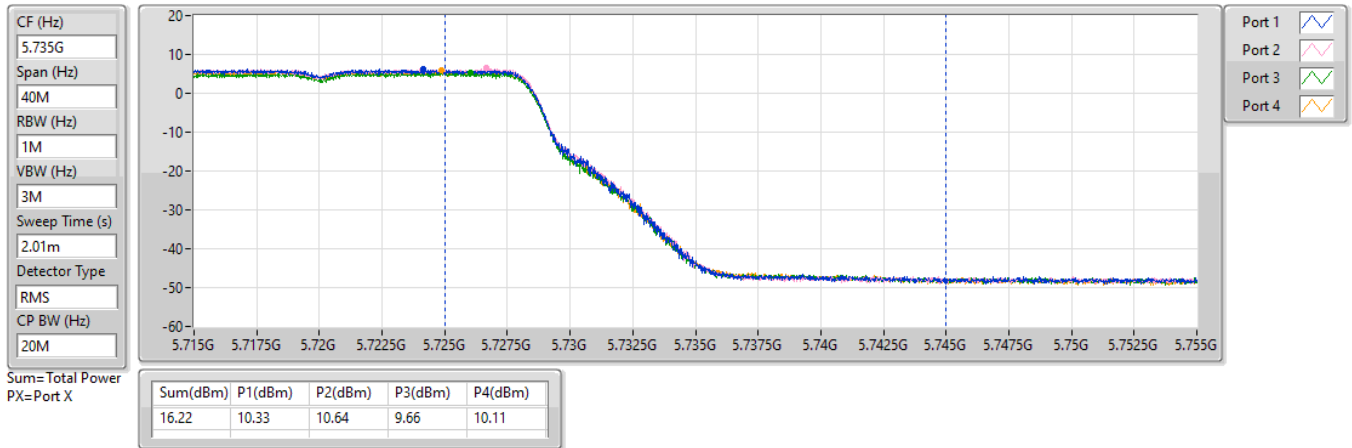
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

16/09/2024

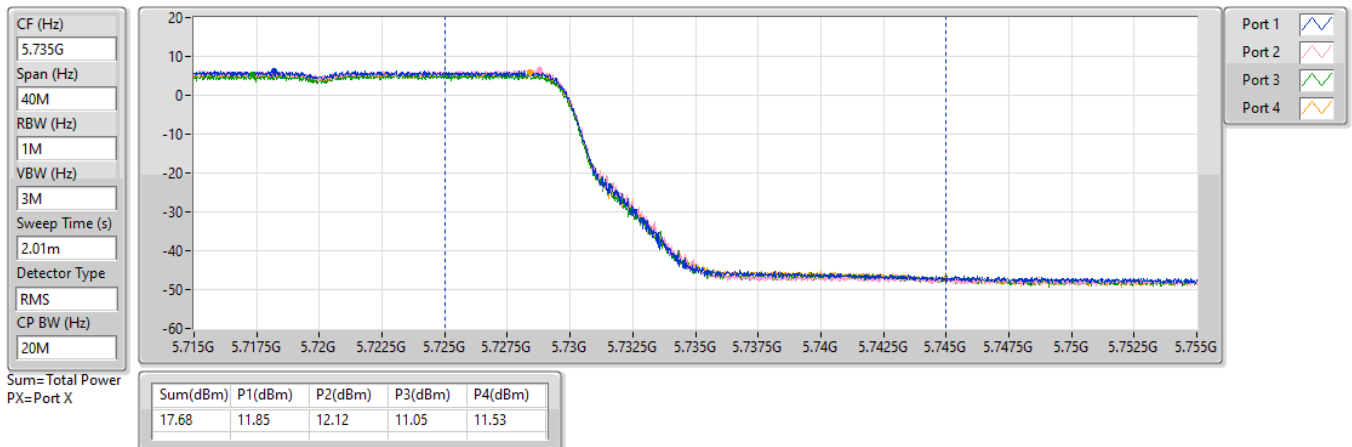


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

16/09/2024

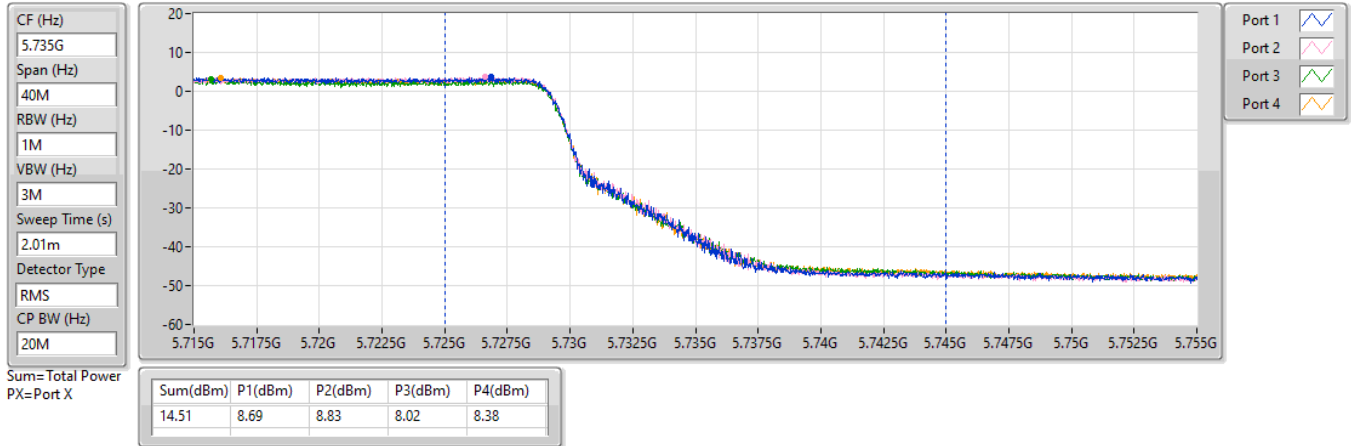


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

16/09/2024

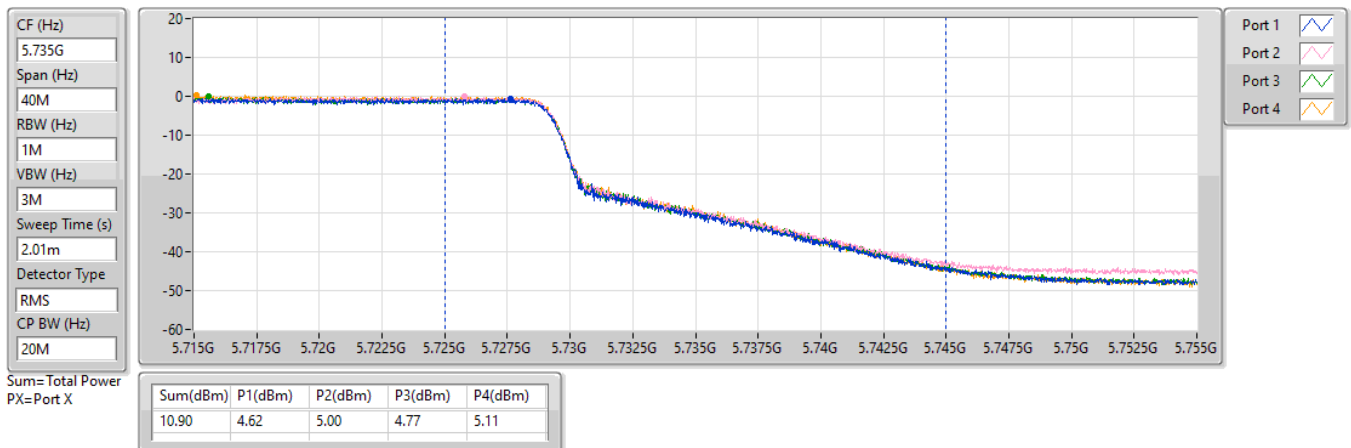


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

16/09/2024



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.47-5.725GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	23.69	0.23388	29.49	0.88920
802.11be EHT40-BF_Nss1,(MCS0)_2TX	23.67	0.23281	29.47	0.88512
802.11be EHT80-BF_Nss1,(MCS0)_2TX	23.67	0.23281	29.47	0.88512
802.11be EHT160-BF_Nss1,(MCS0)_2TX	23.27	0.21232	29.07	0.80724
5.725-5.85GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	17.30	0.05370	23.33	0.21528
802.11be EHT40-BF_Nss1,(MCS0)_2TX	14.40	0.02754	20.43	0.11041
802.11be EHT80-BF_Nss1,(MCS0)_2TX	10.33	0.01079	16.36	0.04325

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5500MHz	Pass	5.80	20.93	20.41	23.69	23.98	29.49	Inf
5580MHz	Pass	5.80	20.88	20.45	23.68	23.98	29.48	Inf
5700MHz	Pass	5.80	20.74	20.35	23.56	23.98	29.36	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	5.80	19.07	19.21	22.15	23.98	27.95	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	6.03	14.15	14.42	17.30	29.97	23.33	Inf
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5510MHz	Pass	5.80	20.75	20.31	23.55	23.98	29.35	Inf
5550MHz	Pass	5.80	20.4	20.23	23.33	23.98	29.13	Inf
5670MHz	Pass	5.80	20.86	20.45	23.67	23.98	29.47	Inf
5710MHz Straddle 5.47-5.725GHz	Pass	5.80	20.73	20.53	23.64	23.98	29.44	Inf
5710MHz Straddle 5.725-5.85GHz	Pass	6.03	11.35	11.43	14.40	29.97	20.43	Inf
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5530MHz	Pass	5.80	20.8	20.51	23.67	23.98	29.47	Inf
5610MHz	Pass	5.80	20.77	20.55	23.67	23.98	29.47	Inf
5690MHz Straddle 5.47-5.725GHz	Pass	5.80	20.45	19.96	23.22	23.98	29.02	Inf
5690MHz Straddle 5.725-5.85GHz	Pass	6.03	7.36	7.28	10.33	29.97	16.36	Inf
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5570MHz	Pass	5.80	20.4	20.12	23.27	23.98	29.07	Inf

DG = Directional Gain; Port X = Port X output power
 Inf = There's no restriction for the limit.



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.47-5.725GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	22.82	0.19143	29.49	0.88920
802.11be EHT40-BF_Nss1,(MCS0)_4TX	22.70	0.18621	29.37	0.86497
802.11be EHT80-BF_Nss1,(MCS0)_4TX	22.53	0.17906	29.20	0.83176
802.11be EHT160-BF_Nss1,(MCS0)_4TX	22.69	0.18578	29.36	0.86298
5.725-5.85GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	17.58	0.05728	24.27	0.26730
802.11be EHT40-BF_Nss1,(MCS0)_4TX	13.29	0.02133	19.98	0.09954
802.11be EHT80-BF_Nss1,(MCS0)_4TX	9.71	0.00935	16.40	0.04365

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	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	6.67	16.21	16.62	16.73	16.97	22.66	23.31	29.33	Inf
5580MHz	Pass	6.67	16.70	16.92	16.58	16.16	22.62	23.31	29.29	Inf
5700MHz	Pass	6.67	16.57	16.89	16.63	17.10	22.82	23.31	29.49	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	6.67	16.48	16.65	16.19	16.22	22.41	23.31	29.08	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	6.69	11.59	12.04	11.25	11.32	17.58	29.31	24.27	Inf
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	6.67	16.06	16.58	16.49	16.53	22.44	23.31	29.11	Inf
5550MHz	Pass	6.67	16.18	16.82	16.50	16.21	22.46	23.31	29.13	Inf
5670MHz	Pass	6.67	16.35	16.64	16.83	16.88	22.70	23.31	29.37	Inf
5710MHz Straddle 5.47-5.725GHz	Pass	6.67	16.72	16.34	16.62	16.57	22.59	23.31	29.26	Inf
5710MHz Straddle 5.725-5.85GHz	Pass	6.69	7.40	7.17	7.27	7.25	13.29	29.31	19.98	Inf
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	6.67	16.15	16.72	16.49	16.51	22.49	23.31	29.16	Inf
5610MHz	Pass	6.67	16.46	16.46	16.74	16.23	22.50	23.31	29.17	Inf
5690MHz Straddle 5.47-5.725GHz	Pass	6.67	16.45	16.00	16.83	16.71	22.53	23.31	29.20	Inf
5690MHz Straddle 5.725-5.85GHz	Pass	6.69	3.39	3.23	4.00	4.07	9.71	29.31	16.40	Inf
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	6.67	16.45	16.86	16.86	16.48	22.69	23.31	29.36	Inf

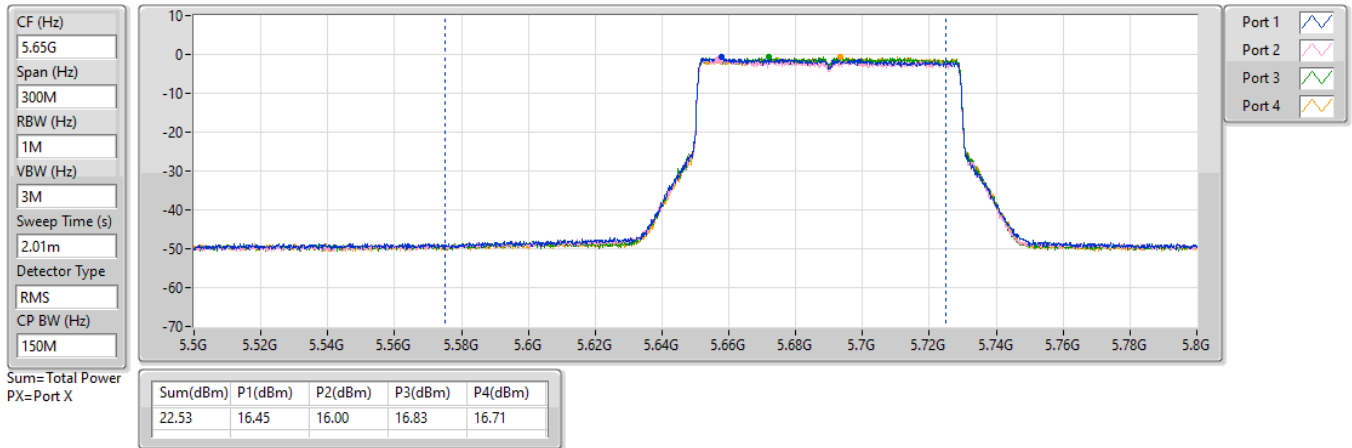
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

25/09/2024

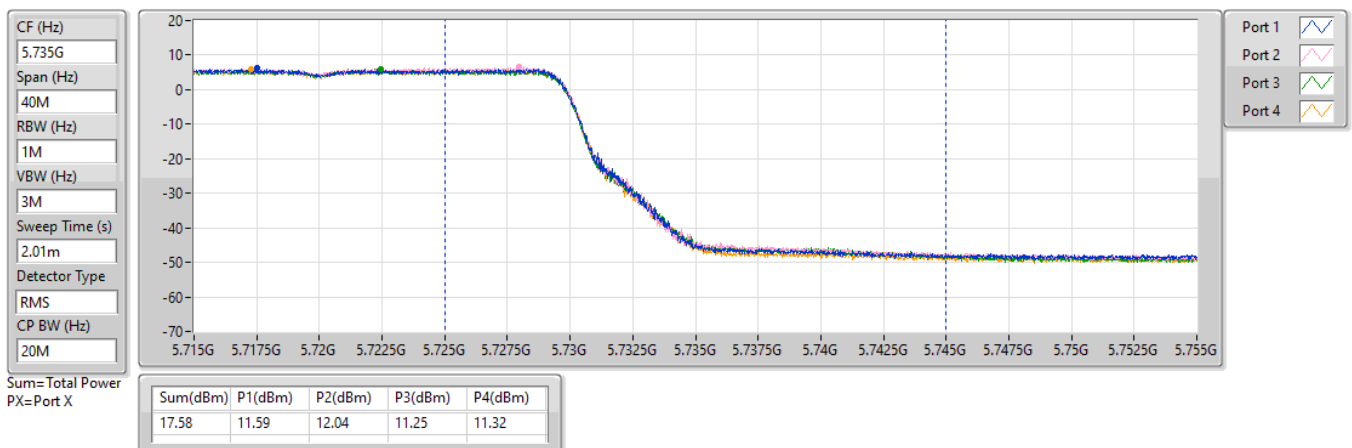


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

25/09/2024

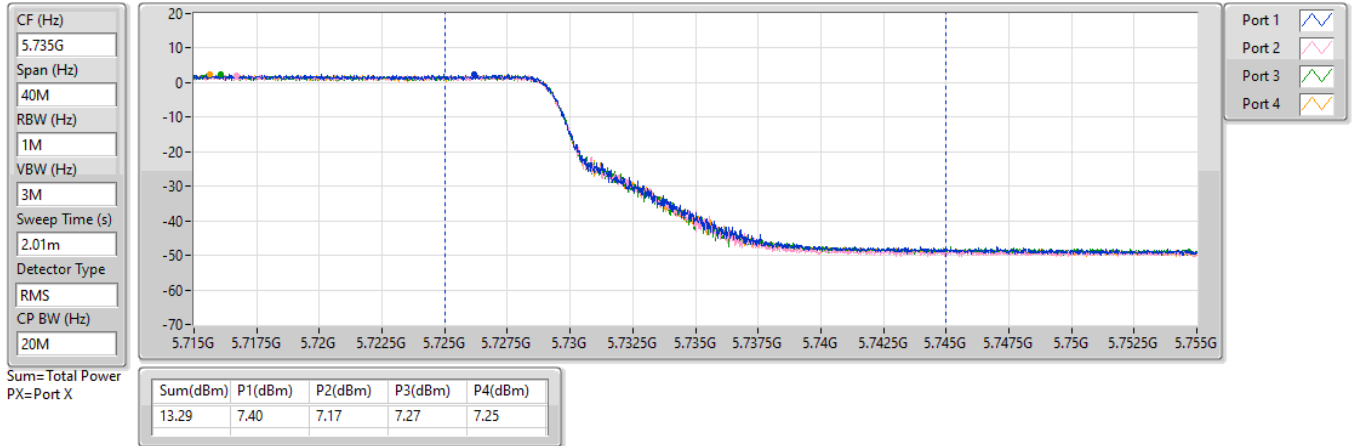


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

25/09/2024

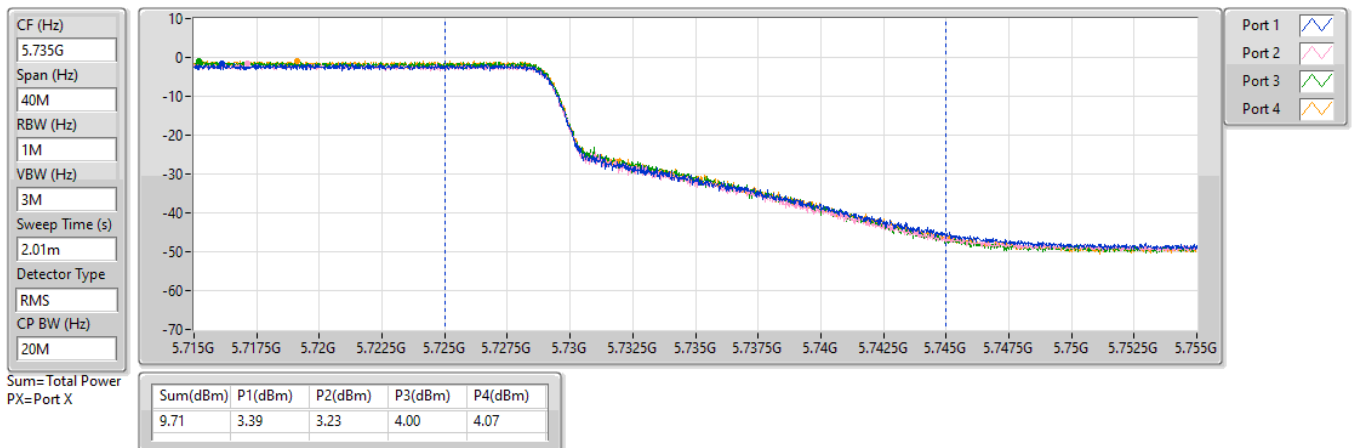


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

25/09/2024





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	9.42	13.64
802.11be EHT20_Nss1,(MCS0)_1TX	8.86	13.08
802.11be EHT40_Nss1,(MCS0)_1TX	5.84	10.06
802.11be EHT80_Nss1,(MCS0)_1TX	2.90	7.12
802.11be EHT160_Nss1,(MCS0)_1TX	-1.07	3.15
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	7.71	11.57
802.11be EHT20_Nss1,(MCS0)_1TX	7.12	10.98
802.11be EHT40_Nss1,(MCS0)_1TX	3.96	7.82
802.11be EHT80_Nss1,(MCS0)_1TX	0.47	4.33

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5500MHz	Pass	4.22	8.80	8.80	11.00	13.02	Inf
5580MHz	Pass	4.22	9.29	9.29	11.00	13.51	Inf
5700MHz	Pass	4.22	9.26	9.26	11.00	13.48	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	4.22	9.42	9.42	11.00	13.64	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	3.86	7.71	7.71	30.00	11.57	Inf
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5500MHz	Pass	4.22	8.36	8.36	11.00	12.58	Inf
5580MHz	Pass	4.22	8.76	8.76	11.00	12.98	Inf
5700MHz	Pass	4.22	8.76	8.76	11.00	12.98	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	4.22	8.86	8.86	11.00	13.08	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	3.86	7.12	7.12	30.00	10.98	Inf
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5510MHz	Pass	4.22	5.29	5.29	11.00	9.51	Inf
5550MHz	Pass	4.22	5.59	5.59	11.00	9.81	Inf
5670MHz	Pass	4.22	5.63	5.63	11.00	9.85	Inf
5710MHz Straddle 5.47-5.725GHz	Pass	4.22	5.84	5.84	11.00	10.06	Inf
5710MHz Straddle 5.725-5.85GHz	Pass	3.86	3.96	3.96	30.00	7.82	Inf
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5530MHz	Pass	4.22	2.58	2.58	11.00	6.80	Inf
5610MHz	Pass	4.22	2.66	2.66	11.00	6.88	Inf
5690MHz Straddle 5.47-5.725GHz	Pass	4.22	2.90	2.90	11.00	7.12	Inf
5690MHz Straddle 5.725-5.85GHz	Pass	3.86	0.47	0.47	30.00	4.33	Inf
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5570MHz	Pass	4.22	-1.07	-1.07	11.00	3.15	Inf

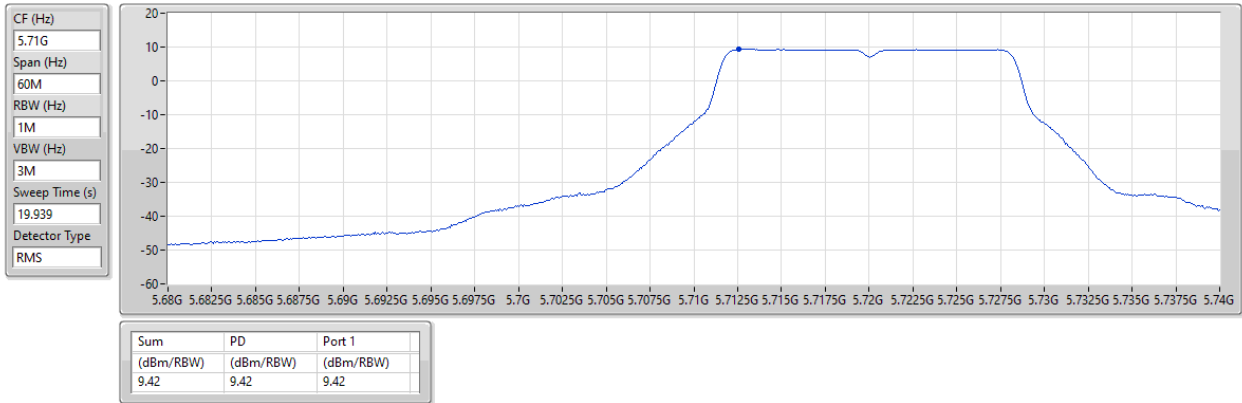
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

01/10/2024

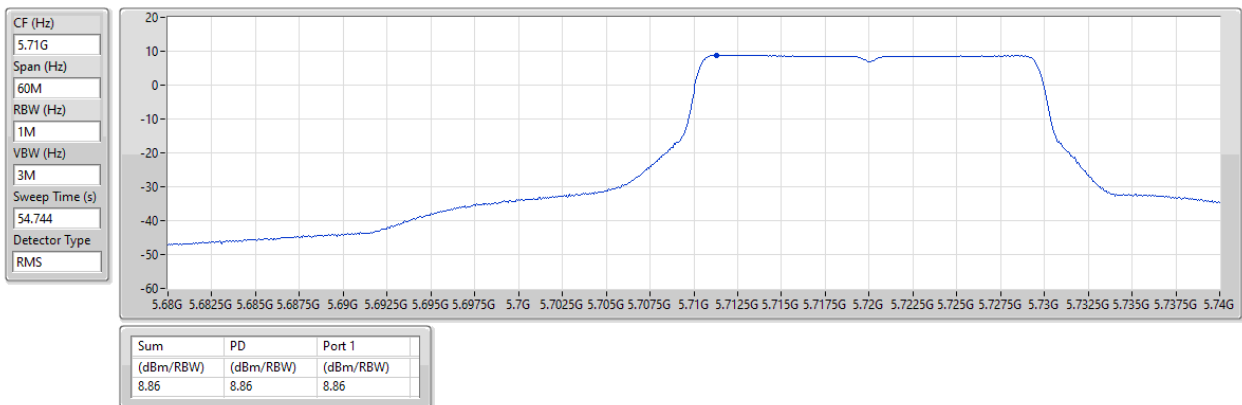


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

01/10/2024

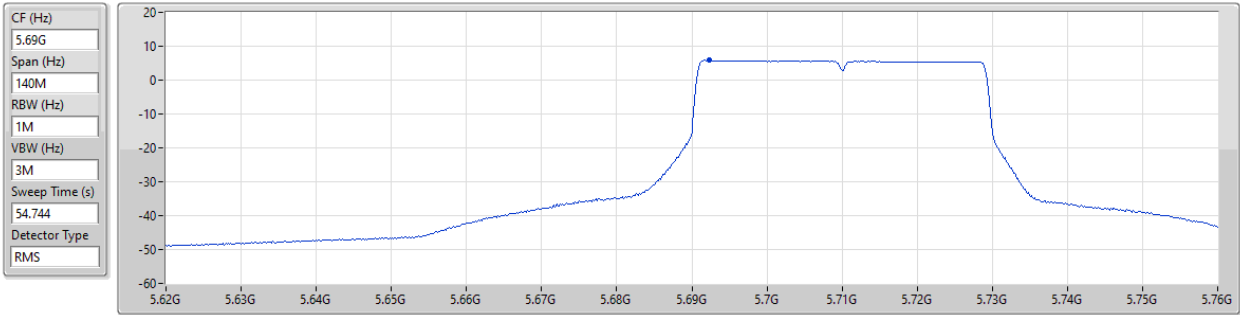


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

01/10/2024



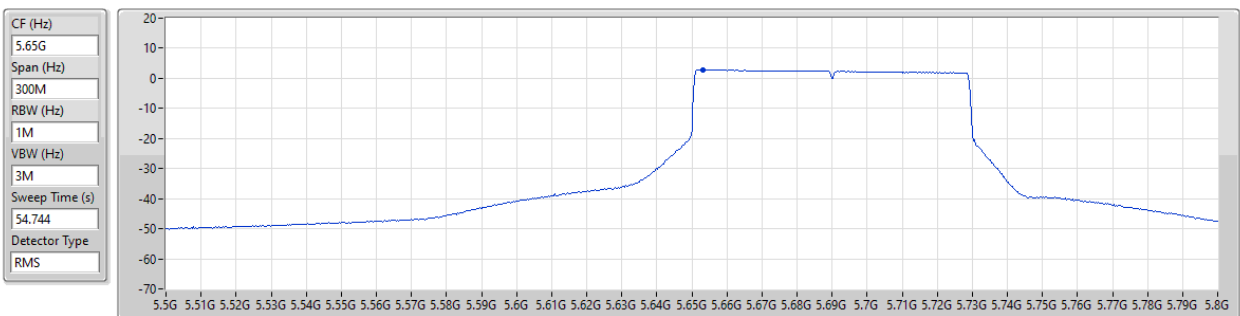
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.84	5.84	5.84

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

01/10/2024



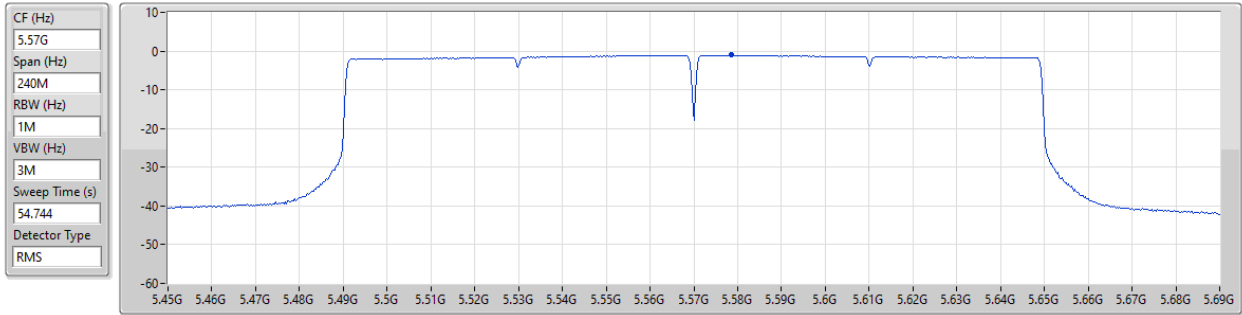
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.90	2.90	2.90

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5570MHz

01/10/2024



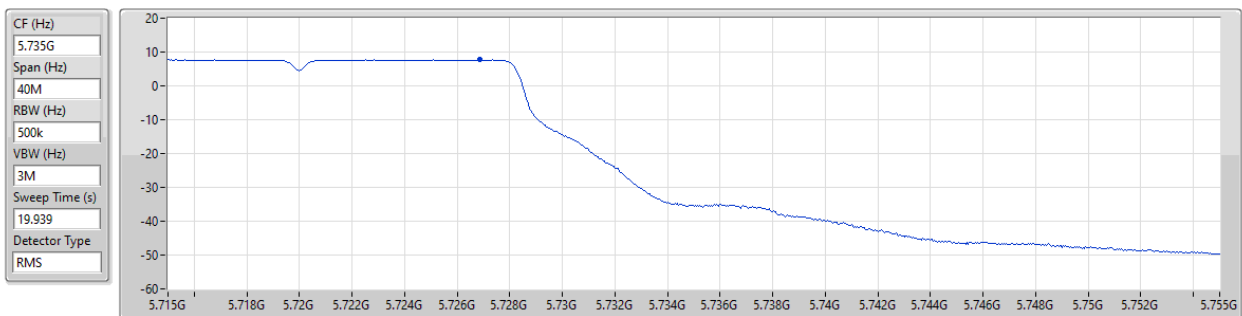
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.07	-1.07	-1.07

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

01/10/2024



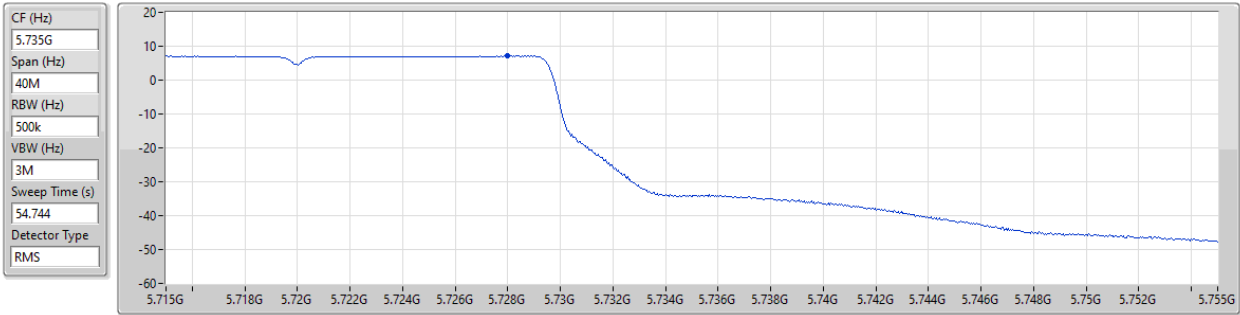
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.71	7.71	7.71

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

01/10/2024



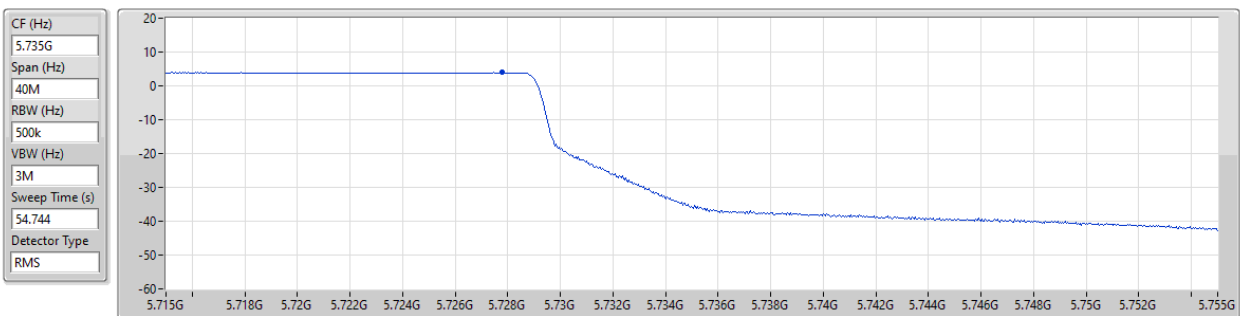
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.12	7.12	7.12

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

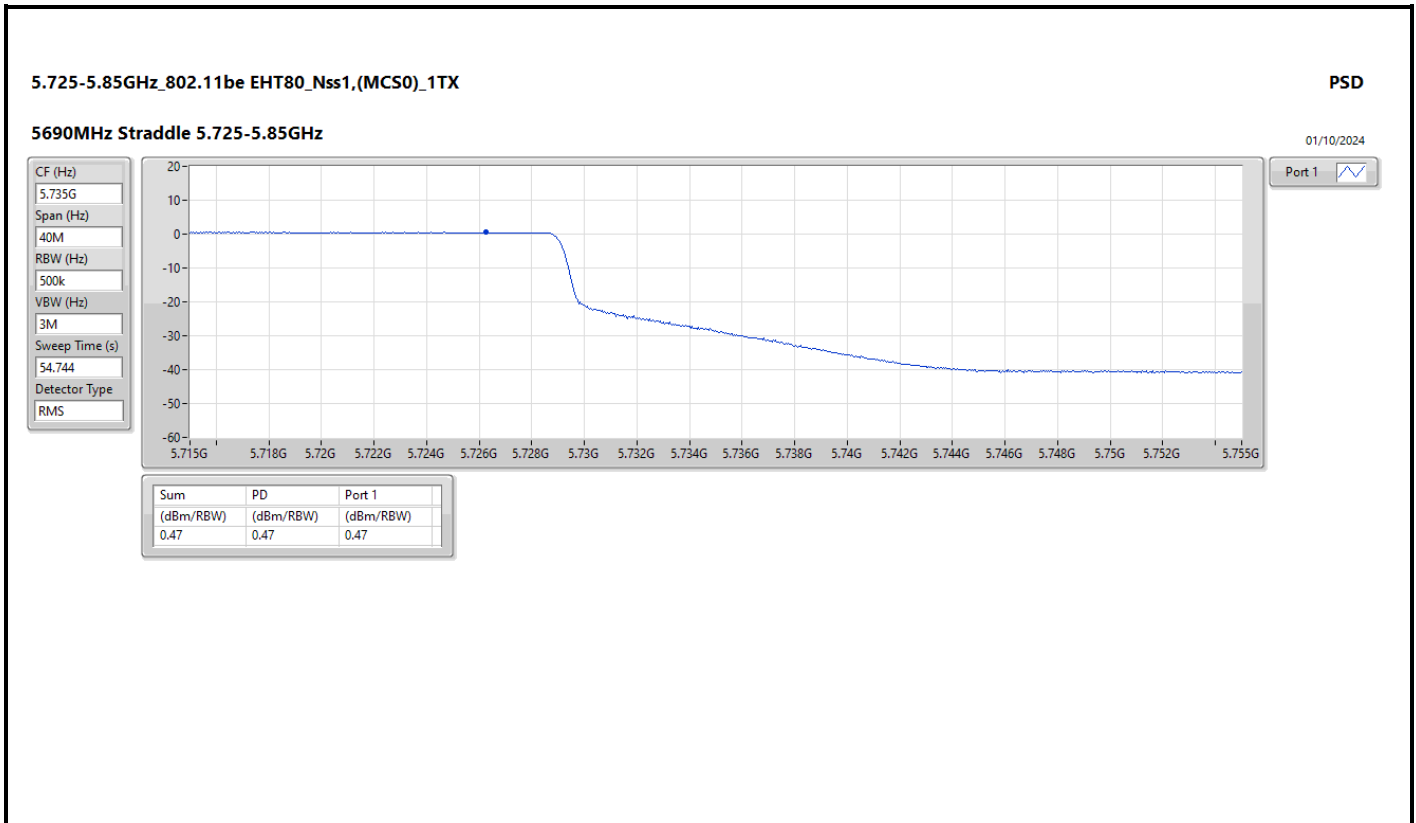
PSD

5710MHz Straddle 5.725-5.85GHz

01/10/2024



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.96	3.96	3.96





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	10.39	16.19
802.11be EHT20_Nss1,(MCS0)_2TX	9.98	15.78
802.11be EHT40_Nss1,(MCS0)_2TX	7.81	13.61
802.11be EHT80_Nss1,(MCS0)_2TX	4.35	10.15
802.11be EHT160_Nss1,(MCS0)_2TX	0.32	6.12
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.80	14.83
802.11be EHT20_Nss1,(MCS0)_2TX	8.47	14.50
802.11be EHT40_Nss1,(MCS0)_2TX	6.14	12.17
802.11be EHT80_Nss1,(MCS0)_2TX	2.32	8.35

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

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5500MHz	Pass	5.80	6.90	6.54	9.63	11.00	15.43	Inf
5580MHz	Pass	5.80	6.69	6.34	9.51	11.00	15.31	Inf
5700MHz	Pass	5.80	6.92	6.73	9.74	11.00	15.54	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	5.80	7.72	7.03	10.39	11.00	16.19	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	6.03	6.06	5.53	8.80	29.97	14.83	Inf
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5500MHz	Pass	5.80	6.60	5.91	9.26	11.00	15.06	Inf
5580MHz	Pass	5.80	6.37	5.99	9.11	11.00	14.91	Inf
5700MHz	Pass	5.80	6.68	6.20	9.32	11.00	15.12	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	5.80	7.40	6.57	9.98	11.00	15.78	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	6.03	5.66	5.29	8.47	29.97	14.50	Inf
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5510MHz	Pass	5.80	3.54	3.11	6.23	11.00	12.03	Inf
5550MHz	Pass	5.80	3.51	3.39	6.45	11.00	12.25	Inf
5670MHz	Pass	5.80	3.90	3.60	6.68	11.00	12.48	Inf
5710MHz Straddle 5.47-5.725GHz	Pass	5.80	4.99	4.63	7.81	11.00	13.61	Inf
5710MHz Straddle 5.725-5.85GHz	Pass	6.03	3.40	3.01	6.14	29.97	12.17	Inf
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5530MHz	Pass	5.80	0.43	0.16	3.19	11.00	8.99	Inf
5610MHz	Pass	5.80	0.65	0.25	3.32	11.00	9.12	Inf
5690MHz Straddle 5.47-5.725GHz	Pass	5.80	1.71	1.11	4.35	11.00	10.15	Inf
5690MHz Straddle 5.725-5.85GHz	Pass	6.03	-0.45	-0.86	2.32	29.97	8.35	Inf
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5570MHz	Pass	5.80	-2.46	-2.85	0.32	11.00	6.12	Inf

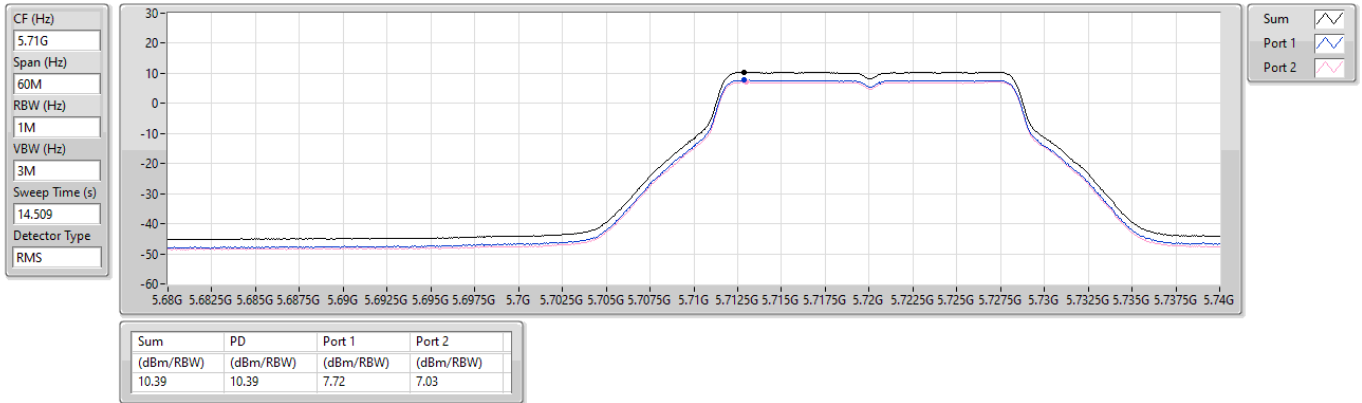
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

16/09/2024

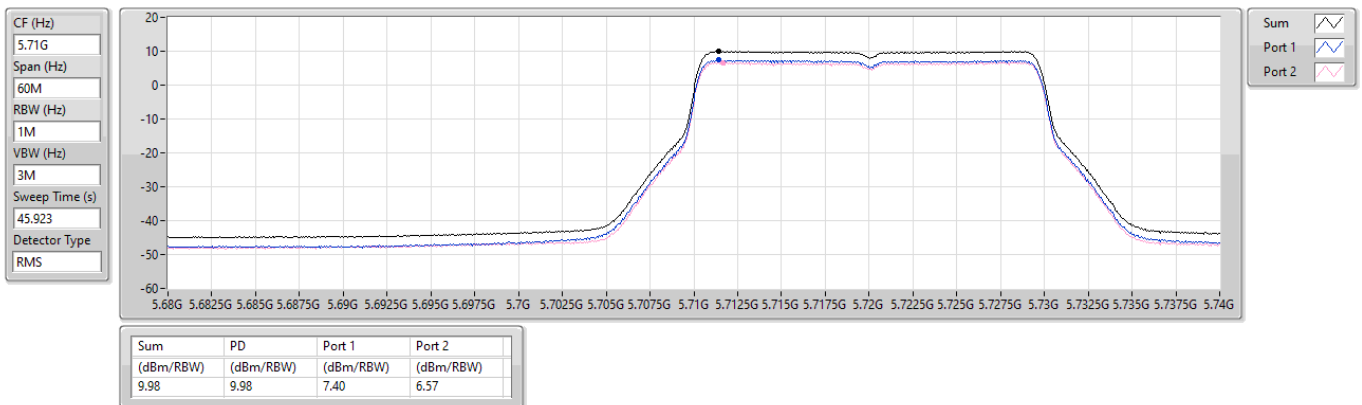


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

16/09/2024

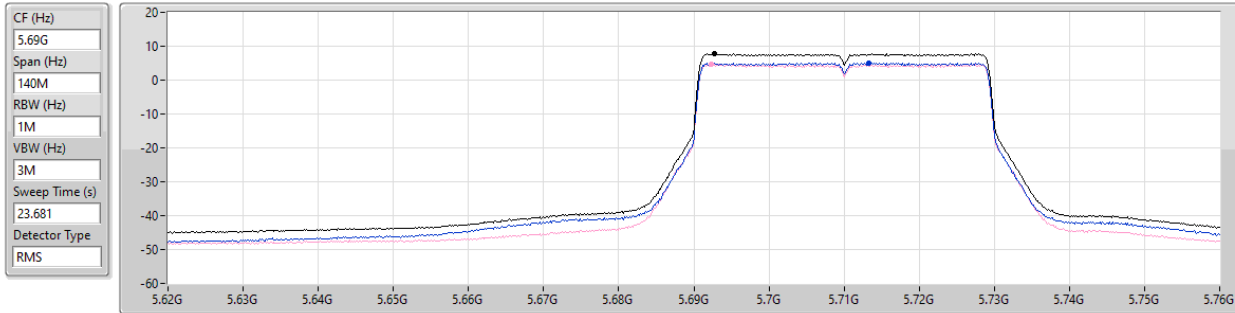


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

16/09/2024



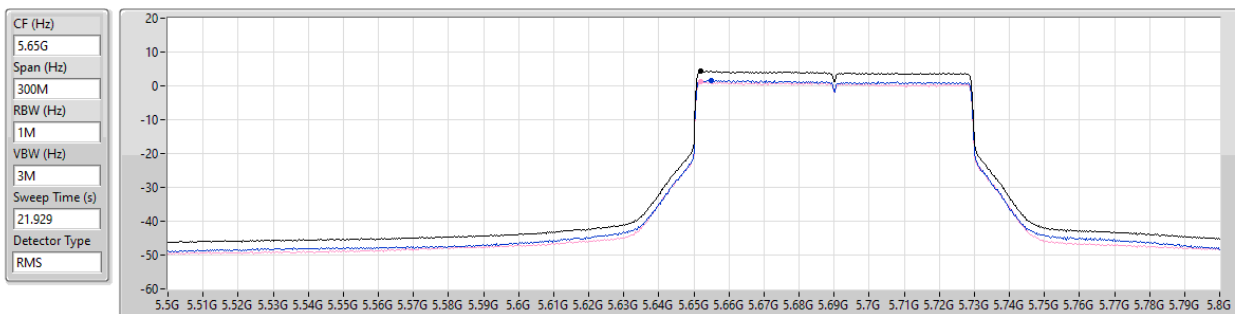
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.81	7.81	4.99	4.63

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

16/09/2024



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.35	4.35	1.71	1.11

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5570MHz

16/09/2024

CF (Hz)
5.57G

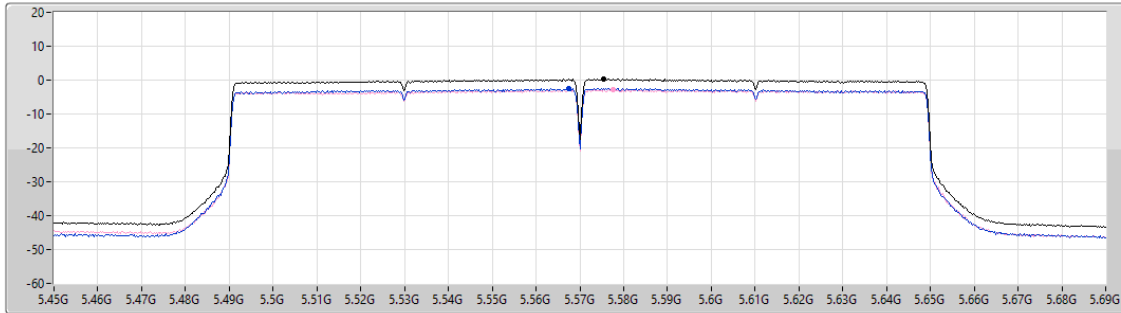
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.93

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.32	0.32	-2.46	-2.85

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

16/09/2024

CF (Hz)
5.735G

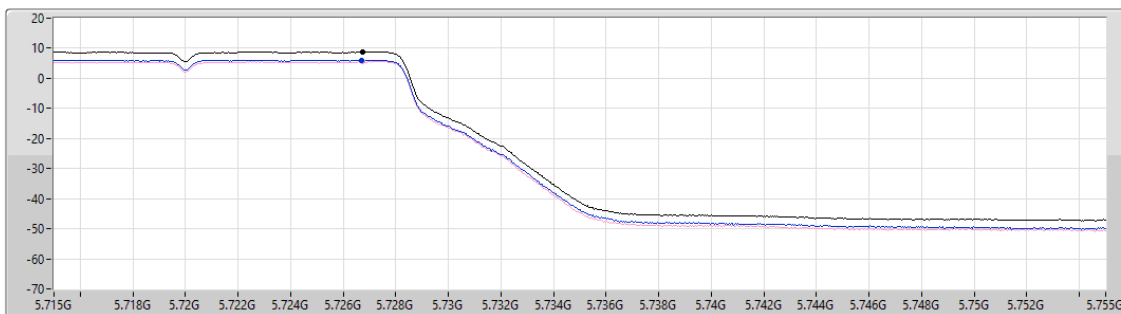
Span (Hz)
40M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
14.509

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

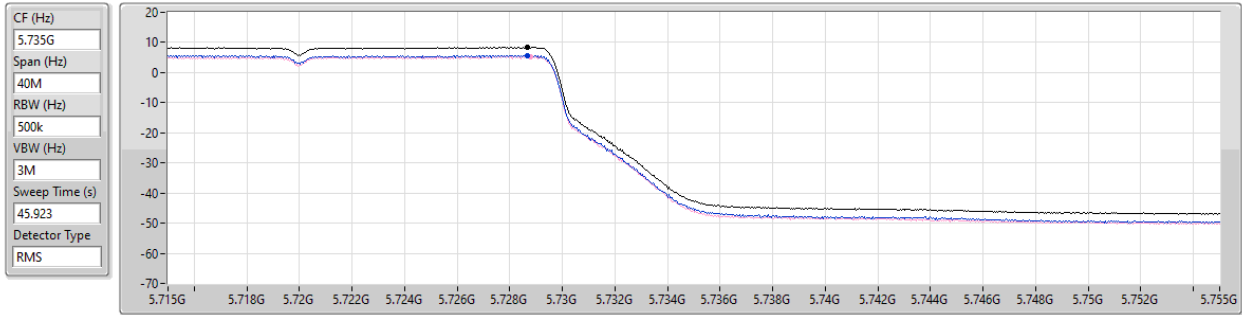
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.80	8.80	6.06	5.53

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

16/09/2024



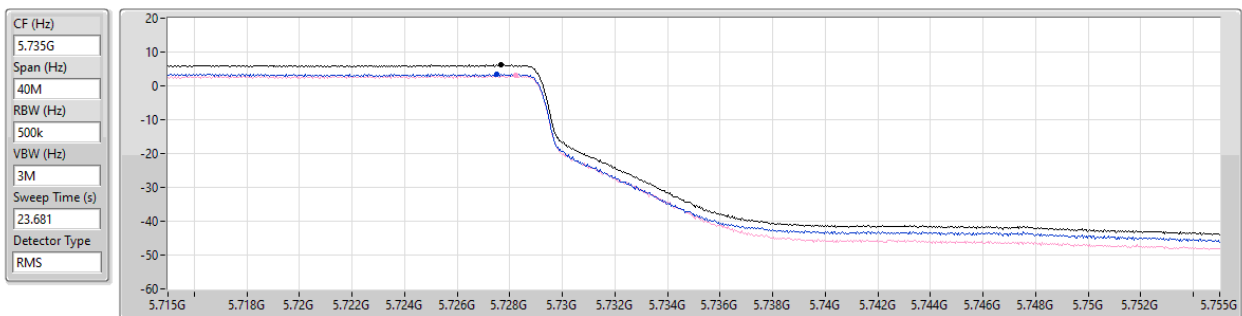
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.47	8.47	5.66	5.29

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

16/09/2024



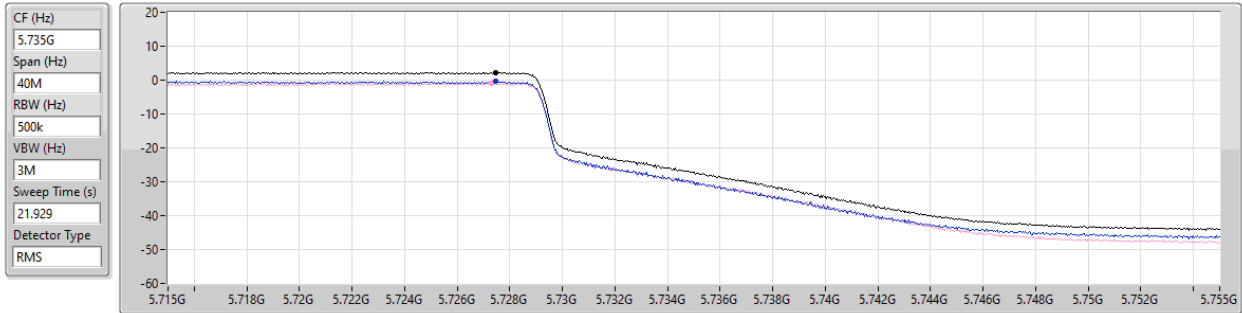
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.14	6.14	3.40	3.01

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

16/09/2024



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.32	2.32	-0.45	-0.86



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	9.93	16.60
802.11be EHT20_Nss1,(MCS0)_4TX	9.99	16.66
802.11be EHT40_Nss1,(MCS0)_4TX	7.50	14.17
802.11be EHT80_Nss1,(MCS0)_4TX	4.11	10.78
802.11be EHT160_Nss1,(MCS0)_4TX	0.28	6.95
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	8.38	15.07
802.11be EHT20_Nss1,(MCS0)_4TX	8.39	15.08
802.11be EHT40_Nss1,(MCS0)_4TX	5.67	12.36
802.11be EHT80_Nss1,(MCS0)_4TX	2.04	8.73

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	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	6.67	3.12	3.73	3.64	3.83	9.50	10.33	16.17	Inf
5580MHz	Pass	6.67	3.51	3.86	3.50	3.46	9.52	10.33	16.19	Inf
5700MHz	Pass	6.67	3.26	3.67	3.38	3.91	9.44	10.33	16.11	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	6.67	4.28	4.42	3.31	3.81	9.93	10.33	16.60	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	6.69	2.50	2.87	1.87	2.35	8.38	29.31	15.07	Inf
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	6.67	2.72	3.18	3.20	3.46	9.04	10.33	15.71	Inf
5580MHz	Pass	6.67	3.06	3.34	2.95	3.00	9.05	10.33	15.72	Inf
5700MHz	Pass	6.67	2.79	3.37	2.80	3.39	9.01	10.33	15.68	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	6.67	4.28	4.46	3.26	3.91	9.99	10.33	16.66	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	6.69	2.62	3.01	1.76	2.23	8.39	29.31	15.08	Inf
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	6.67	-0.32	0.13	0.04	0.05	5.78	10.33	12.45	Inf
5550MHz	Pass	6.67	-0.24	0.20	0.05	-0.32	5.78	10.33	12.45	Inf
5670MHz	Pass	6.67	0.29	0.47	0.62	0.61	6.40	10.33	13.07	Inf
5710MHz Straddle 5.47-5.725GHz	Pass	6.67	1.57	1.54	1.30	1.56	7.50	10.33	14.17	Inf
5710MHz Straddle 5.725-5.85GHz	Pass	6.69	-0.09	-0.01	-0.68	-0.43	5.67	29.31	12.36	Inf
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	6.67	-3.19	-2.65	-2.83	-2.67	2.84	10.33	9.51	Inf
5610MHz	Pass	6.67	-3.11	-2.92	-2.44	-2.96	2.94	10.33	9.61	Inf
5690MHz Straddle 5.47-5.725GHz	Pass	6.67	-1.78	-1.59	-1.86	-1.64	4.11	10.33	10.78	Inf
5690MHz Straddle 5.725-5.85GHz	Pass	6.69	-4.22	-3.83	-4.03	-3.74	2.04	29.31	8.73	Inf
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	6.67	-5.68	-5.24	-5.30	-5.33	0.28	10.33	6.95	Inf

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;

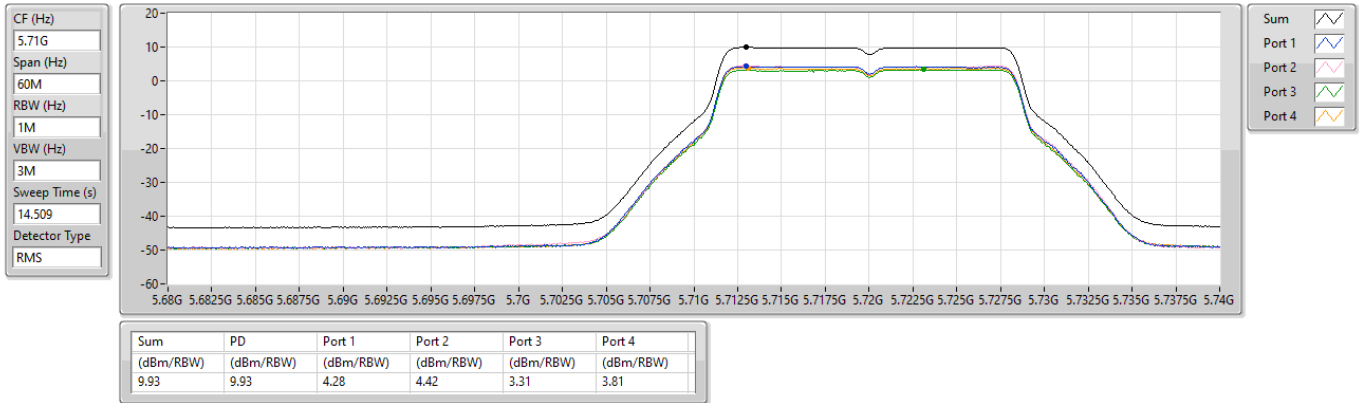
Inf = There's no restriction for the limit.

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

PSD

5720MHz Straddle 5.47-5.725GHz

16/09/2024

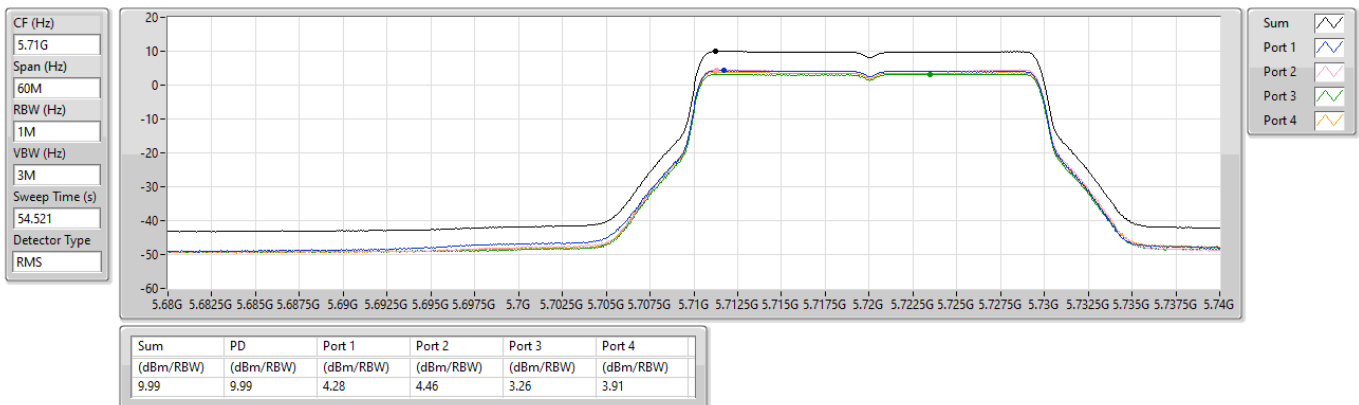


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

16/09/2024

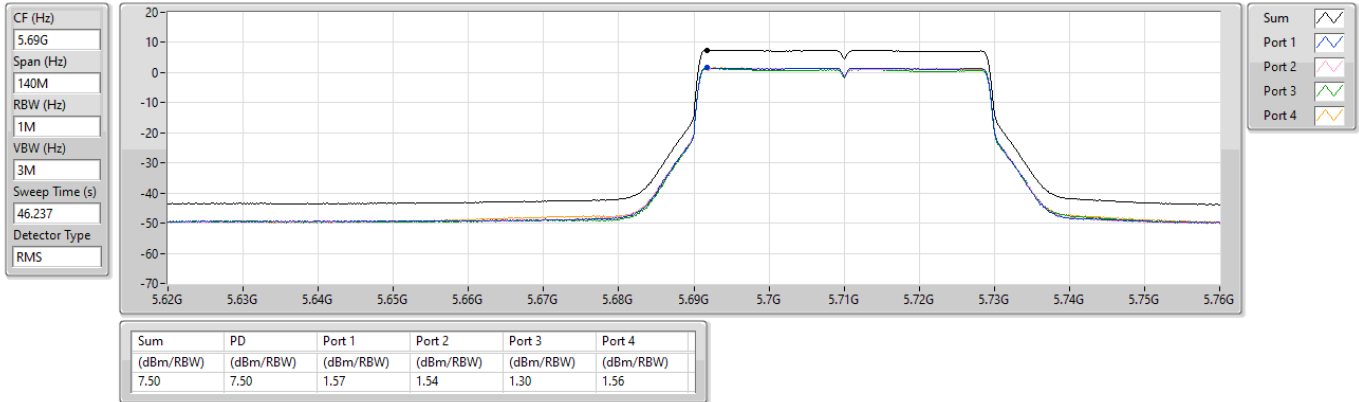


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

16/09/2024

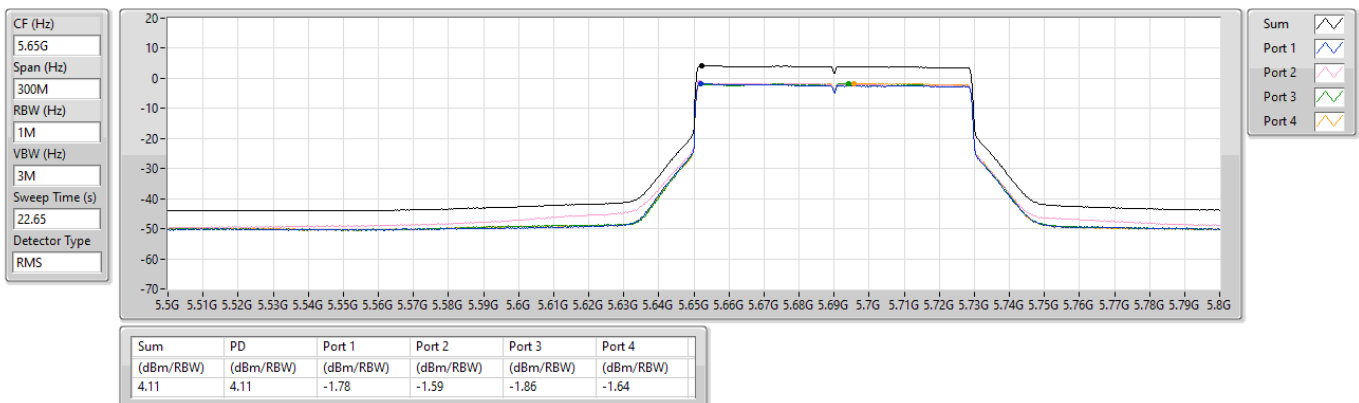


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

16/09/2024



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

PSD

5570MHz

16/09/2024

CF (Hz)
5.57G

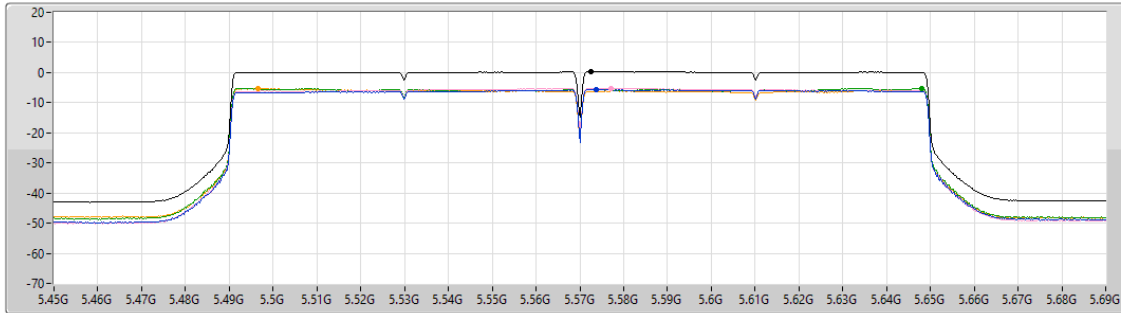
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.929

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.28	0.28	-5.68	-5.24	-5.30	-5.33

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

PSD

5720MHz Straddle 5.725-5.85GHz

16/09/2024

CF (Hz)
5.735G

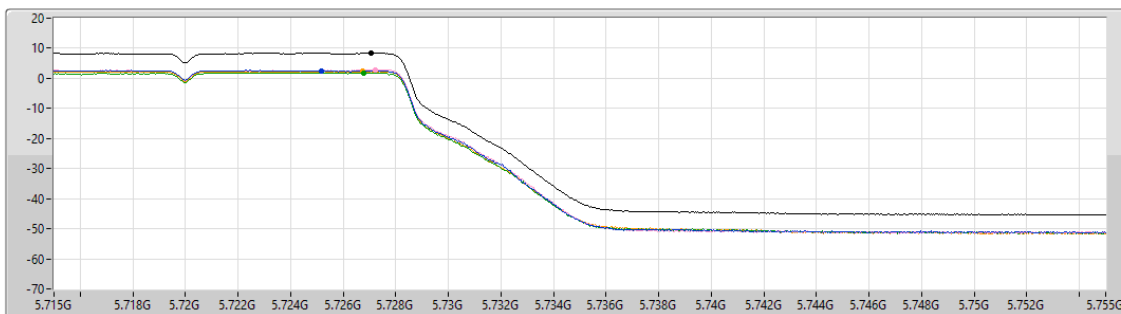
Span (Hz)
40M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
14.509

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

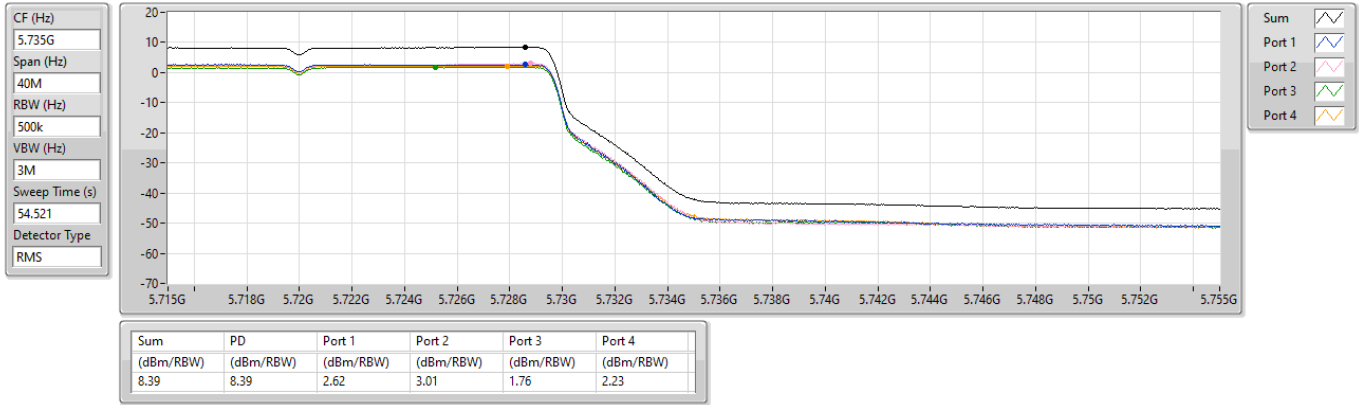
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.38	8.38	2.50	2.87	1.87	2.35

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

PSD

5720MHz Straddle 5.725-5.85GHz

16/09/2024

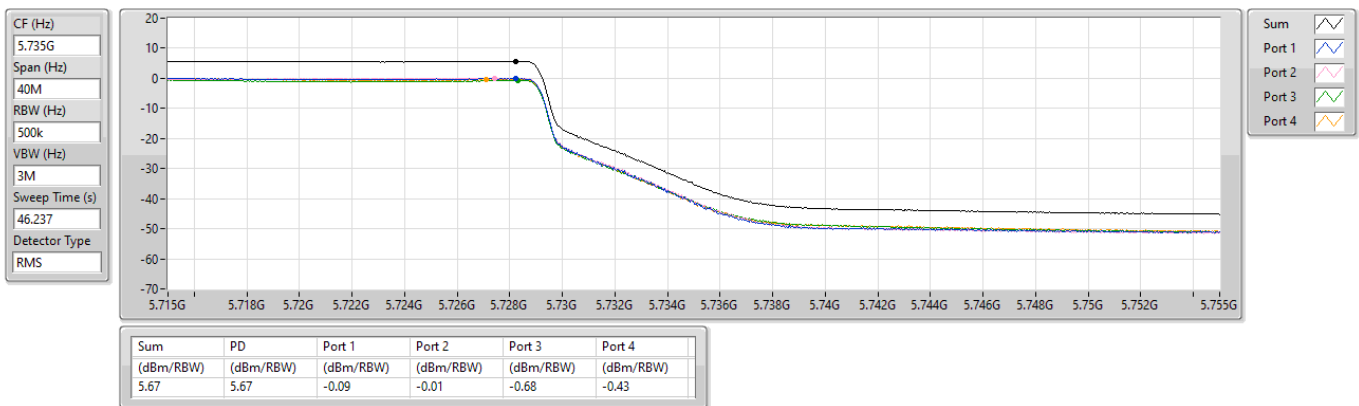


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

16/09/2024

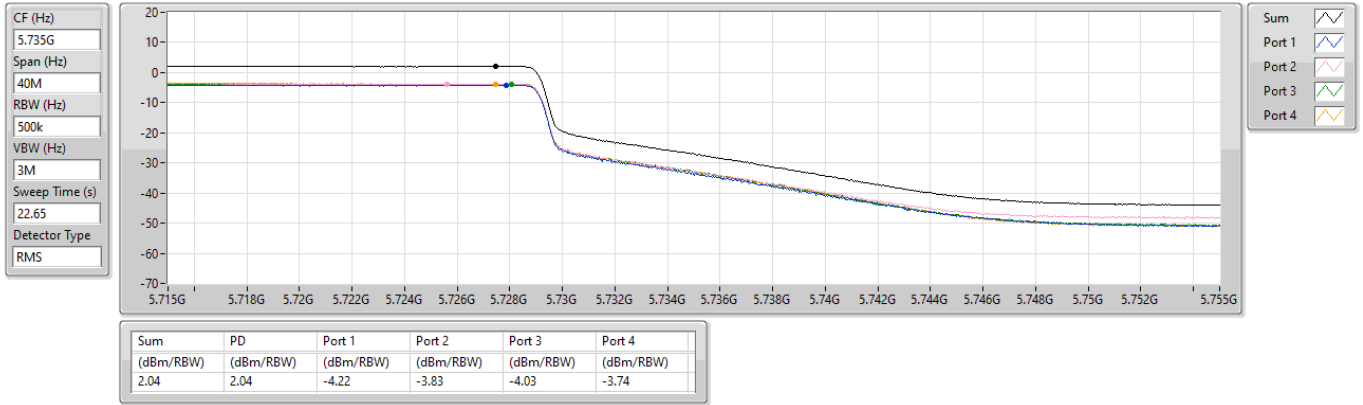


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

16/09/2024





Summary

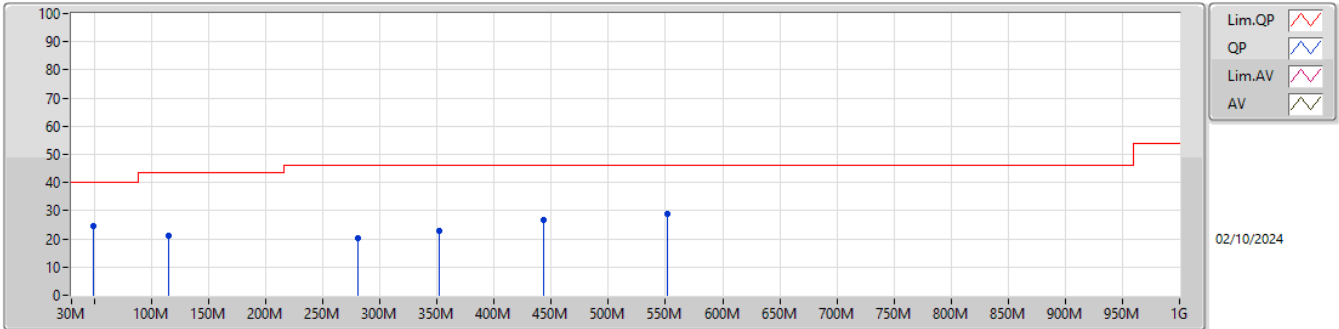
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	49.4M	24.73	40.00	-15.27	3	Vertical	0	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5500MHz_PoE	Pass	PK	49.4M	24.73	40.00	-15.27	3	Vertical	0	1.00
5500MHz_PoE	Pass	PK	115.36M	21.08	43.50	-22.42	3	Vertical	0	1.00
5500MHz_PoE	Pass	PK	280.26M	20.34	46.00	-25.66	3	Vertical	0	1.00
5500MHz_PoE	Pass	PK	352.04M	22.92	46.00	-23.08	3	Vertical	0	1.00
5500MHz_PoE	Pass	PK	443.22M	26.51	46.00	-19.49	3	Vertical	0	1.00
5500MHz_PoE	Pass	PK	551.86M	28.70	46.00	-17.30	3	Vertical	0	1.00
5500MHz_PoE	Pass	PK	47.46M	18.88	40.00	-21.12	3	Horizontal	360	1.00
5500MHz_PoE	Pass	PK	130.88M	19.00	43.50	-24.50	3	Horizontal	360	1.00
5500MHz_PoE	Pass	PK	262.8M	20.35	46.00	-25.65	3	Horizontal	360	1.00
5500MHz_PoE	Pass	PK	394.72M	24.34	46.00	-21.66	3	Horizontal	360	1.00
5500MHz_PoE	Pass	PK	483.96M	26.74	46.00	-19.26	3	Horizontal	360	1.00
5500MHz_PoE	Pass	PK	608.12M	28.07	46.00	-17.93	3	Horizontal	360	1.00

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

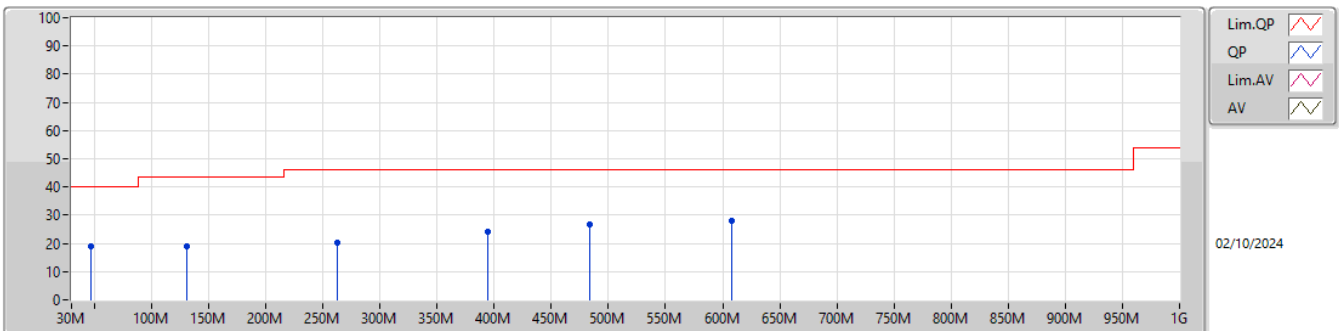
5500MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	49.4M	24.73	40.00	-15.27	-13.48	3	Vertical	0	1.00	38.21	13.47	0.42	27.37
PK	115.36M	21.08	43.50	-22.42	-8.63	3	Vertical	0	1.00	29.71	17.41	1.20	27.24
PK	280.26M	20.34	46.00	-25.66	-6.53	3	Vertical	0	1.00	26.87	17.98	2.21	26.72
PK	352.04M	22.92	46.00	-23.08	-5.04	3	Vertical	0	1.00	27.96	19.53	2.51	27.08
PK	443.22M	26.51	46.00	-19.49	-2.72	3	Vertical	0	1.00	29.23	22.21	2.87	27.80
PK	551.86M	28.70	46.00	-17.30	-0.23	3	Vertical	0	1.00	28.93	24.51	3.43	28.17

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5500MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	47.46M	18.88	40.00	-21.12	-12.71	3	Horizontal	360	1.00	31.59	14.25	0.40	27.36
PK	130.88M	19.00	43.50	-24.50	-8.66	3	Horizontal	360	1.00	27.66	17.14	1.40	27.20
PK	262.8M	20.35	46.00	-25.65	-6.12	3	Horizontal	360	1.00	26.47	18.43	2.18	26.73
PK	394.72M	24.34	46.00	-21.66	-4.06	3	Horizontal	360	1.00	28.40	20.70	2.68	27.44
PK	483.96M	26.74	46.00	-19.26	-2.21	3	Horizontal	360	1.00	28.95	22.73	3.13	28.07
PK	608.12M	28.07	46.00	-17.93	-0.54	3	Horizontal	360	1.00	28.61	24.09	3.60	28.23

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.7296G	62.12	68.20	-6.08	3	Vertical	286	3.00
802.11be EHT20_Nss1,(MCS0)_1TX	Pass	PK	5.7292G	64.67	68.20	-3.53	3	Vertical	285	3.00
802.11be EHT40_Nss1,(MCS0)_1TX	Pass	PK	5.7258G	63.82	68.20	-4.38	3	Vertical	47	3.00
802.11be EHT80_Nss1,(MCS0)_1TX	Pass	PK	5.73G	67.25	68.20	-0.95	3	Vertical	288	3.00
802.11be EHT160_Nss1,(MCS0)_1TX	Pass	AV	5.4572G	53.43	54.00	-0.57	3	Vertical	288	2.95

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.4582G	46.75	54.00	-7.25	3	Vertical	46	1.00
5500MHz	Pass	AV	5.5068G	100.32	Inf	-Inf	3	Vertical	46	1.00
5500MHz	Pass	PK	5.4592G	59.14	74.00	-14.86	3	Vertical	46	1.00
5500MHz	Pass	PK	5.462G	59.41	68.20	-8.79	3	Vertical	46	1.00
5500MHz	Pass	PK	5.5066G	111.46	Inf	-Inf	3	Vertical	46	1.00
5500MHz	Pass	AV	10.99088G	35.66	54.00	-18.34	3	Vertical	165	2.51
5500MHz	Pass	PK	11.00556G	47.87	74.00	-26.13	3	Vertical	165	2.51
5500MHz	Pass	AV	10.99228G	35.57	54.00	-18.43	3	Horizontal	79	2.38
5500MHz	Pass	PK	11.00048G	47.85	74.00	-26.15	3	Horizontal	79	2.38
5580MHz	Pass	AV	5.445G	46.30	54.00	-7.70	3	Vertical	44	1.01
5580MHz	Pass	AV	5.5728G	101.14	Inf	-Inf	3	Vertical	44	1.01
5580MHz	Pass	PK	5.4324G	59.26	74.00	-14.74	3	Vertical	44	1.01
5580MHz	Pass	PK	5.4672G	59.01	68.20	-9.19	3	Vertical	44	1.01
5580MHz	Pass	PK	5.5734G	111.90	Inf	-Inf	3	Vertical	44	1.01
5580MHz	Pass	PK	5.7264G	59.62	68.20	-8.58	3	Vertical	44	1.01
5580MHz	Pass	AV	11.15192G	36.12	54.00	-17.88	3	Vertical	96	2.43
5580MHz	Pass	PK	11.16924G	49.18	74.00	-24.82	3	Vertical	96	2.43
5580MHz	Pass	AV	11.15016G	36.16	54.00	-17.84	3	Horizontal	26	2.34
5580MHz	Pass	PK	11.15104G	48.95	74.00	-25.05	3	Horizontal	26	2.34
5700MHz	Pass	AV	5.6932G	102.46	Inf	-Inf	3	Vertical	286	3.00
5700MHz	Pass	PK	5.6936G	113.29	Inf	-Inf	3	Vertical	286	3.00
5700MHz	Pass	PK	5.7296G	62.12	68.20	-6.08	3	Vertical	286	3.00
5700MHz	Pass	AV	11.43264G	36.83	54.00	-17.17	3	Vertical	112	1.66
5700MHz	Pass	PK	11.4318G	49.19	74.00	-24.81	3	Vertical	112	1.66
5700MHz	Pass	AV	11.44484G	36.82	54.00	-17.18	3	Horizontal	262	1.26
5700MHz	Pass	PK	11.44356G	49.69	74.00	-24.31	3	Horizontal	262	1.26
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.438G	46.36	54.00	-7.64	3	Vertical	46	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7128G	100.93	Inf	-Inf	3	Vertical	46	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4308G	59.43	74.00	-14.57	3	Vertical	46	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	58.38	68.20	-9.82	3	Vertical	46	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7128G	111.60	Inf	-Inf	3	Vertical	46	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8724G	61.26	68.20	-6.94	3	Vertical	46	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43796G	36.95	54.00	-17.05	3	Vertical	328	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.42956G	50.06	74.00	-23.94	3	Vertical	328	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43088G	36.92	54.00	-17.08	3	Horizontal	69	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43442G	50.24	74.00	-23.76	3	Horizontal	69	1.50
802.11b EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.46G	47.19	54.00	-6.81	3	Vertical	45	2.91
5500MHz	Pass	AV	5.508G	101.90	Inf	-Inf	3	Vertical	45	2.91
5500MHz	Pass	PK	5.4592G	60.63	74.00	-13.37	3	Vertical	45	2.91
5500MHz	Pass	PK	5.4632G	61.16	68.20	-7.04	3	Vertical	45	2.91
5500MHz	Pass	PK	5.5068G	116.73	Inf	-Inf	3	Vertical	45	2.91
5500MHz	Pass	AV	11.01476G	35.22	54.00	-18.78	3	Vertical	163	1.50
5500MHz	Pass	PK	10.98986G	49.13	74.00	-24.87	3	Vertical	163	1.50
5500MHz	Pass	AV	11.01392G	35.22	54.00	-18.78	3	Horizontal	298	2.56
5500MHz	Pass	PK	11.00186G	50.16	74.00	-23.84	3	Horizontal	298	2.56
5580MHz	Pass	AV	5.4546G	46.09	54.00	-7.91	3	Vertical	288	2.92
5580MHz	Pass	AV	5.589G	102.98	Inf	-Inf	3	Vertical	288	2.92
5580MHz	Pass	PK	5.4378G	59.21	74.00	-14.79	3	Vertical	288	2.92
5580MHz	Pass	PK	5.4666G	58.66	68.20	-9.54	3	Vertical	288	2.92
5580MHz	Pass	PK	5.586G	116.10	Inf	-Inf	3	Vertical	288	2.92
5580MHz	Pass	PK	5.7288G	60.37	68.20	-7.83	3	Vertical	288	2.92
5580MHz	Pass	AV	11.14608G	35.32	54.00	-18.68	3	Vertical	290	1.50
5580MHz	Pass	PK	11.1561G	49.11	74.00	-24.89	3	Vertical	290	1.50
5580MHz	Pass	AV	11.14584G	35.35	54.00	-18.65	3	Horizontal	16	1.50
5580MHz	Pass	PK	11.16432G	49.51	74.00	-24.49	3	Horizontal	16	1.50
5700MHz	Pass	AV	5.6916G	102.53	Inf	-Inf	3	Vertical	285	3.00
5700MHz	Pass	PK	5.6916G	115.77	Inf	-Inf	3	Vertical	285	3.00
5700MHz	Pass	PK	5.7292G	64.67	68.20	-3.53	3	Vertical	285	3.00
5700MHz	Pass	AV	11.39424G	36.39	54.00	-17.61	3	Vertical	198	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5700MHz	Pass	PK	11.40486G	50.40	74.00	-23.60	3	Vertical	198	1.50
5700MHz	Pass	AV	11.39604G	36.35	54.00	-17.65	3	Horizontal	183	1.50
5700MHz	Pass	PK	11.39166G	51.00	74.00	-23.00	3	Horizontal	183	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4428G	46.15	54.00	-7.85	3	Vertical	286	2.93
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7272G	102.83	Inf	-Inf	3	Vertical	286	2.93
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4512G	60.12	74.00	-13.88	3	Vertical	286	2.93
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	58.59	68.20	-9.61	3	Vertical	286	2.93
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7116G	116.03	Inf	-Inf	3	Vertical	286	2.93
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8772G	61.87	68.20	-6.33	3	Vertical	286	2.93
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44216G	36.28	54.00	-17.72	3	Vertical	148	1.86
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44252G	50.50	74.00	-23.50	3	Vertical	148	1.86
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4403G	36.33	54.00	-17.67	3	Horizontal	43	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43892G	50.59	74.00	-23.41	3	Horizontal	43	3.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	AV	5.46G	47.50	54.00	-6.50	3	Vertical	46	3.00
5510MHz	Pass	AV	5.528G	99.04	Inf	-Inf	3	Vertical	46	3.00
5510MHz	Pass	PK	5.454G	60.70	74.00	-13.30	3	Vertical	46	3.00
5510MHz	Pass	PK	5.4652G	61.35	68.20	-6.85	3	Vertical	46	3.00
5510MHz	Pass	PK	5.502G	112.96	Inf	-Inf	3	Vertical	46	3.00
5510MHz	Pass	AV	11.01376G	35.32	54.00	-18.68	3	Vertical	182	1.50
5510MHz	Pass	PK	11.02678G	49.95	74.00	-24.05	3	Vertical	182	1.50
5510MHz	Pass	AV	11.01382G	35.33	54.00	-18.67	3	Horizontal	0	2.79
5510MHz	Pass	PK	11.02852G	49.84	74.00	-24.16	3	Horizontal	0	2.79
5550MHz	Pass	AV	5.46G	47.48	54.00	-6.52	3	Vertical	289	3.00
5550MHz	Pass	AV	5.5664G	98.25	Inf	-Inf	3	Vertical	289	3.00
5550MHz	Pass	PK	5.4532G	61.34	74.00	-12.66	3	Vertical	289	3.00
5550MHz	Pass	PK	5.4688G	62.34	68.20	-5.86	3	Vertical	289	3.00
5550MHz	Pass	PK	5.544G	111.89	Inf	-Inf	3	Vertical	289	3.00
5550MHz	Pass	AV	11.10786G	35.16	54.00	-18.84	3	Vertical	0	1.01
5550MHz	Pass	PK	11.11368G	49.52	74.00	-24.48	3	Vertical	0	1.01
5550MHz	Pass	AV	11.10594G	35.14	54.00	-18.86	3	Horizontal	282	1.50
5550MHz	Pass	PK	11.10828G	49.70	74.00	-24.30	3	Horizontal	282	1.50
5670MHz	Pass	AV	5.6526G	98.35	Inf	-Inf	3	Vertical	47	3.00
5670MHz	Pass	PK	5.655G	112.57	Inf	-Inf	3	Vertical	47	3.00
5670MHz	Pass	PK	5.7258G	63.82	68.20	-4.38	3	Vertical	47	3.00
5670MHz	Pass	AV	11.32788G	36.25	54.00	-17.75	3	Vertical	94	1.50
5670MHz	Pass	PK	11.33358G	50.53	74.00	-23.47	3	Vertical	94	1.50
5670MHz	Pass	AV	11.32518G	36.27	54.00	-17.73	3	Horizontal	120	2.63
5670MHz	Pass	PK	11.33082G	50.85	74.00	-23.15	3	Horizontal	120	2.63
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.44G	46.20	54.00	-7.80	3	Vertical	284	3.00
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.692G	99.40	Inf	-Inf	3	Vertical	284	3.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4196G	59.49	74.00	-14.51	3	Vertical	284	3.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4652G	58.97	68.20	-9.23	3	Vertical	284	3.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7112G	112.33	Inf	-Inf	3	Vertical	284	3.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.902G	61.48	68.20	-6.72	3	Vertical	284	3.00
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.3944G	36.39	54.00	-17.61	3	Vertical	177	2.90
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.43264G	50.57	74.00	-23.43	3	Vertical	177	2.90
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.39536G	36.65	54.00	-17.35	3	Horizontal	248	1.18
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.40352G	50.42	74.00	-23.58	3	Horizontal	248	1.18
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	AV	5.35G	46.79	54.00	-7.21	3	Vertical	48	3.00
5530MHz	Pass	AV	5.46G	49.24	54.00	-4.76	3	Vertical	48	3.00
5530MHz	Pass	AV	5.524G	95.16	Inf	-Inf	3	Vertical	48	3.00
5530MHz	Pass	PK	5.328G	60.10	68.20	-8.10	3	Vertical	48	3.00
5530MHz	Pass	PK	5.437G	63.86	74.00	-10.14	3	Vertical	48	3.00
5530MHz	Pass	PK	5.462G	63.64	68.20	-4.56	3	Vertical	48	3.00
5530MHz	Pass	PK	5.528G	109.69	Inf	-Inf	3	Vertical	48	3.00
5530MHz	Pass	PK	5.725G	61.67	68.20	-6.53	3	Vertical	48	3.00
5530MHz	Pass	AV	11.06282G	35.23	54.00	-18.77	3	Vertical	332	1.21
5530MHz	Pass	PK	11.06546G	49.93	74.00	-24.07	3	Vertical	332	1.21
5530MHz	Pass	AV	11.06168G	35.21	54.00	-18.79	3	Horizontal	214	2.26
5530MHz	Pass	PK	11.06516G	49.21	74.00	-24.79	3	Horizontal	214	2.26



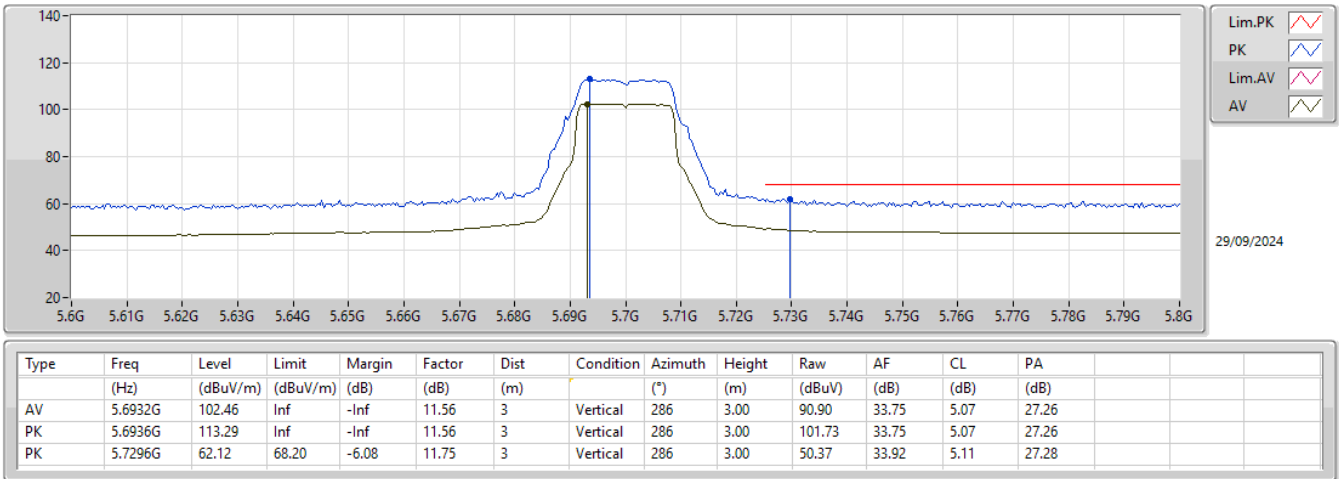
RSE TX above 1GHz_Non-Beamforming_Radio2_1T1S

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5610MHz	Pass	AV	5.46G	48.87	54.00	-5.13	3	Vertical	288	3.00
5610MHz	Pass	AV	5.601G	95.08	Inf	-Inf	3	Vertical	288	3.00
5610MHz	Pass	PK	5.46G	62.22	74.00	-11.78	3	Vertical	288	3.00
5610MHz	Pass	PK	5.465G	63.33	68.20	-4.87	3	Vertical	288	3.00
5610MHz	Pass	PK	5.629G	110.43	Inf	-Inf	3	Vertical	288	3.00
5610MHz	Pass	PK	5.73G	67.25	68.20	-0.95	3	Vertical	288	3.00
5610MHz	Pass	AV	11.2263G	35.86	54.00	-18.14	3	Vertical	86	1.79
5610MHz	Pass	PK	11.22738G	49.45	74.00	-24.55	3	Vertical	86	1.79
5610MHz	Pass	AV	11.22732G	35.85	54.00	-18.15	3	Horizontal	153	1.50
5610MHz	Pass	PK	11.23056G	50.08	74.00	-23.92	3	Horizontal	153	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	46.57	54.00	-7.43	3	Vertical	47	3.00
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.654G	95.03	Inf	-Inf	3	Vertical	47	3.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4428G	60.08	74.00	-13.92	3	Vertical	47	3.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	59.89	68.20	-8.31	3	Vertical	47	3.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6648G	109.62	Inf	-Inf	3	Vertical	47	3.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8544G	61.43	68.20	-6.77	3	Vertical	47	3.00
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.39476G	36.34	54.00	-17.66	3	Vertical	32	2.26
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3845G	50.84	74.00	-23.16	3	Vertical	32	2.26
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3659G	36.36	54.00	-17.64	3	Horizontal	2	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37556G	50.53	74.00	-23.47	3	Horizontal	2	1.50
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.142G	50.85	54.00	-3.15	3	Vertical	42	3.00
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.316G	91.98	Inf	-Inf	3	Vertical	42	3.00
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.4468G	52.82	54.00	-1.18	3	Vertical	42	3.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.112G	67.24	74.00	-6.76	3	Vertical	42	3.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.292G	106.06	Inf	-Inf	3	Vertical	42	3.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3928G	70.31	74.00	-3.69	3	Vertical	42	3.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.5128G	68.07	68.20	-0.13	3	Vertical	42	3.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.51338G	48.86	68.20	-19.34	3	Vertical	246	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.50258G	49.18	68.20	-19.02	3	Horizontal	262	1.00
5570MHz	Pass	AV	5.4572G	53.43	54.00	-0.57	3	Vertical	288	2.95
5570MHz	Pass	AV	5.5844G	91.95	Inf	-Inf	3	Vertical	288	2.95
5570MHz	Pass	PK	5.2856G	63.02	68.20	-5.18	3	Vertical	288	2.95
5570MHz	Pass	PK	5.4356G	70.29	74.00	-3.71	3	Vertical	288	2.95
5570MHz	Pass	PK	5.4644G	66.83	68.20	-1.37	3	Vertical	288	2.95
5570MHz	Pass	PK	5.5592G	105.98	Inf	-Inf	3	Vertical	288	2.95
5570MHz	Pass	PK	5.726G	67.48	68.20	-0.72	3	Vertical	288	2.95
5570MHz	Pass	AV	11.1792G	35.45	54.00	-18.55	3	Vertical	113	1.50
5570MHz	Pass	PK	11.11104G	50.02	74.00	-23.98	3	Vertical	113	1.50
5570MHz	Pass	AV	11.17936G	35.45	54.00	-18.55	3	Horizontal	293	1.50
5570MHz	Pass	PK	11.14896G	50.49	74.00	-23.51	3	Horizontal	293	1.50

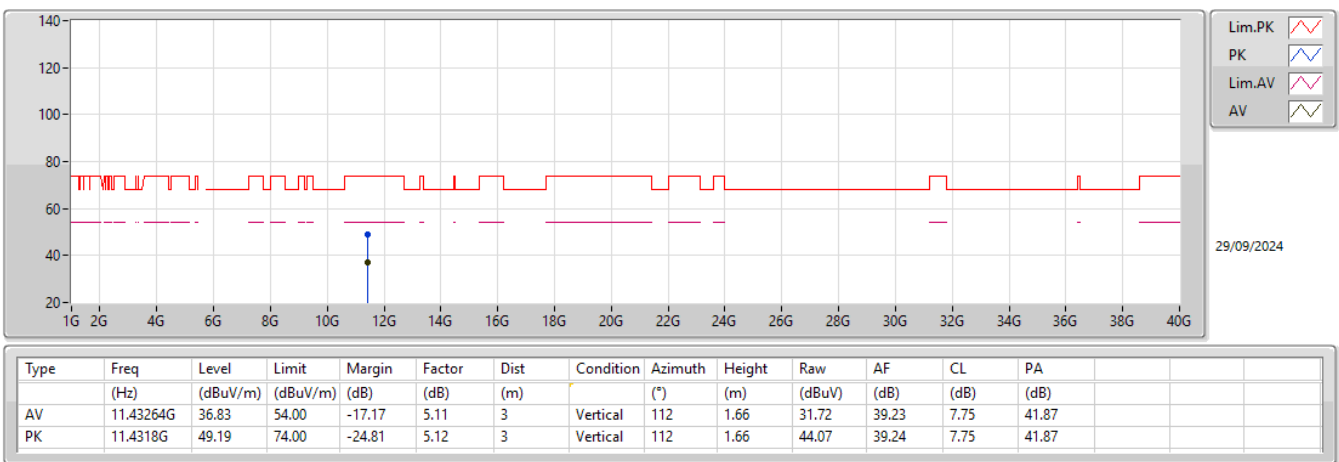
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX



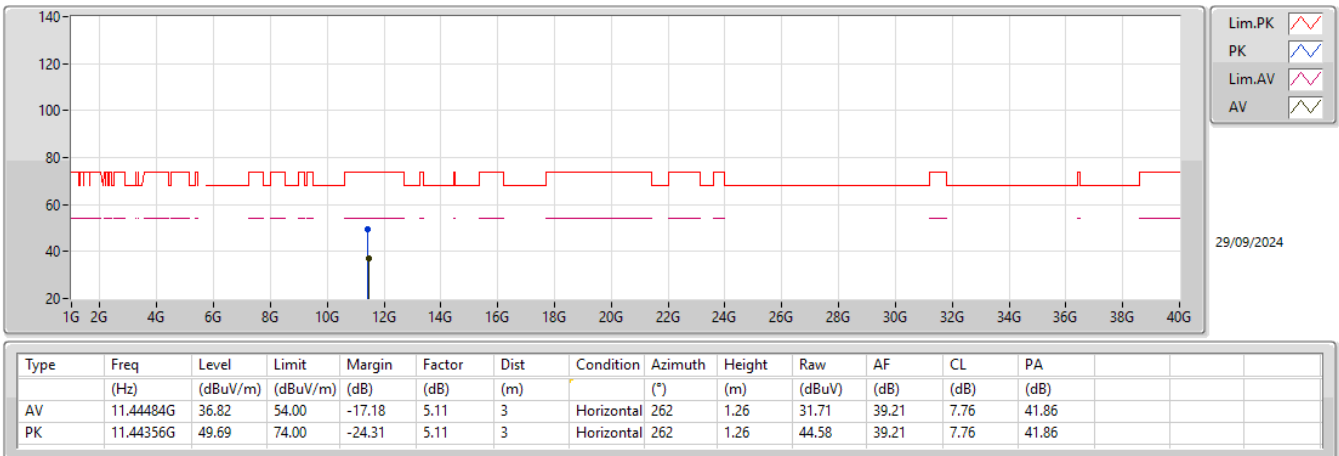
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5700MHz_TX



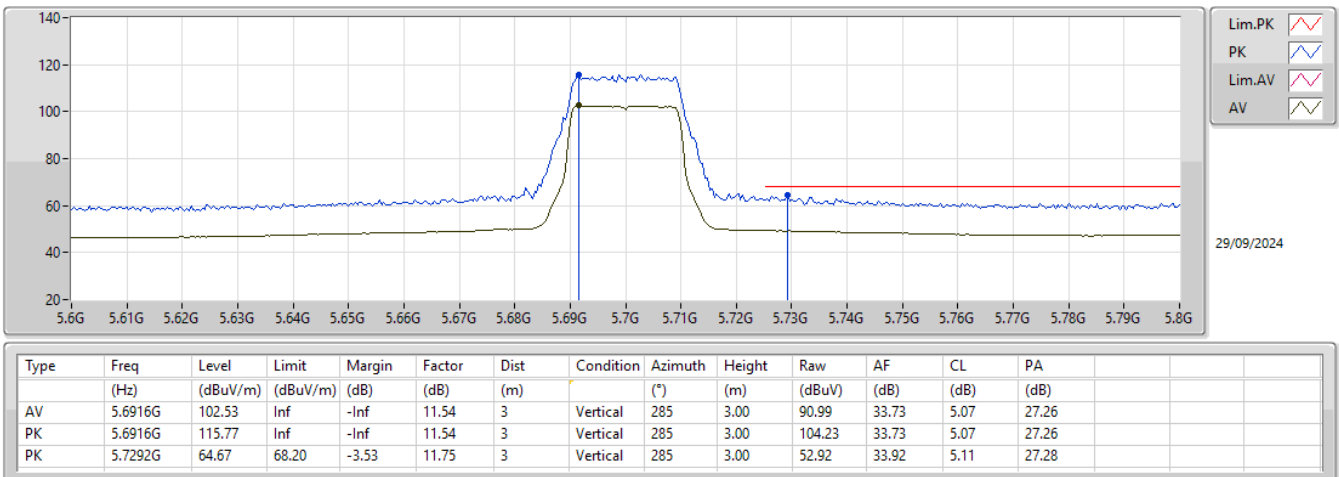
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX



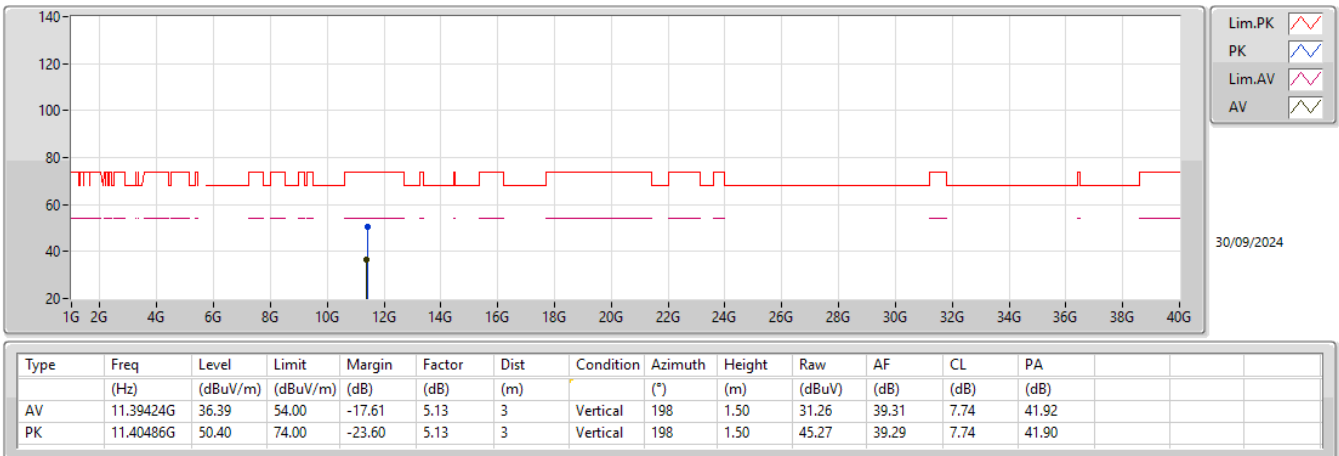
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5700MHz_TX



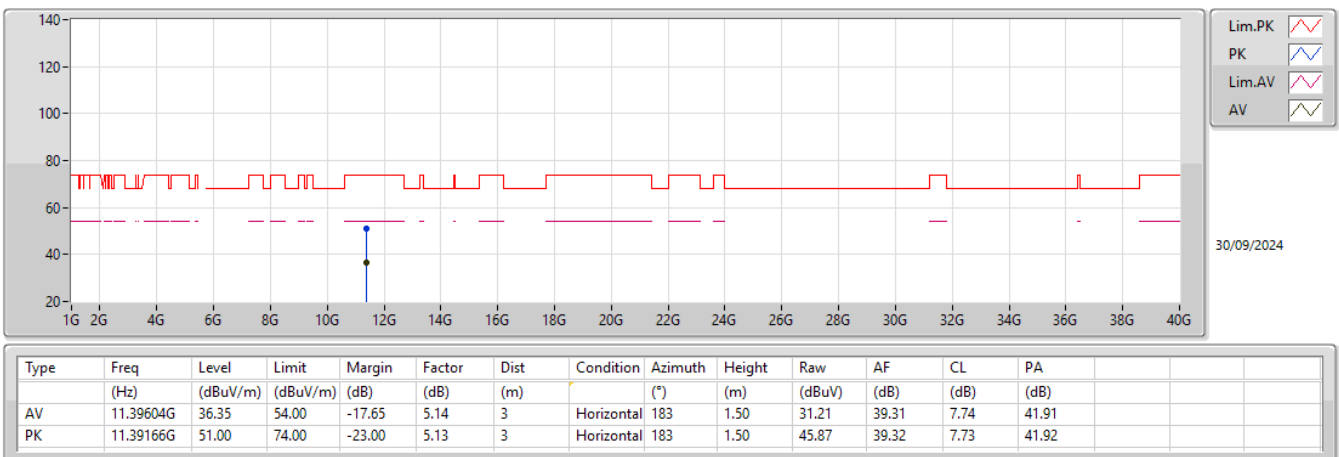
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5700MHz_TX



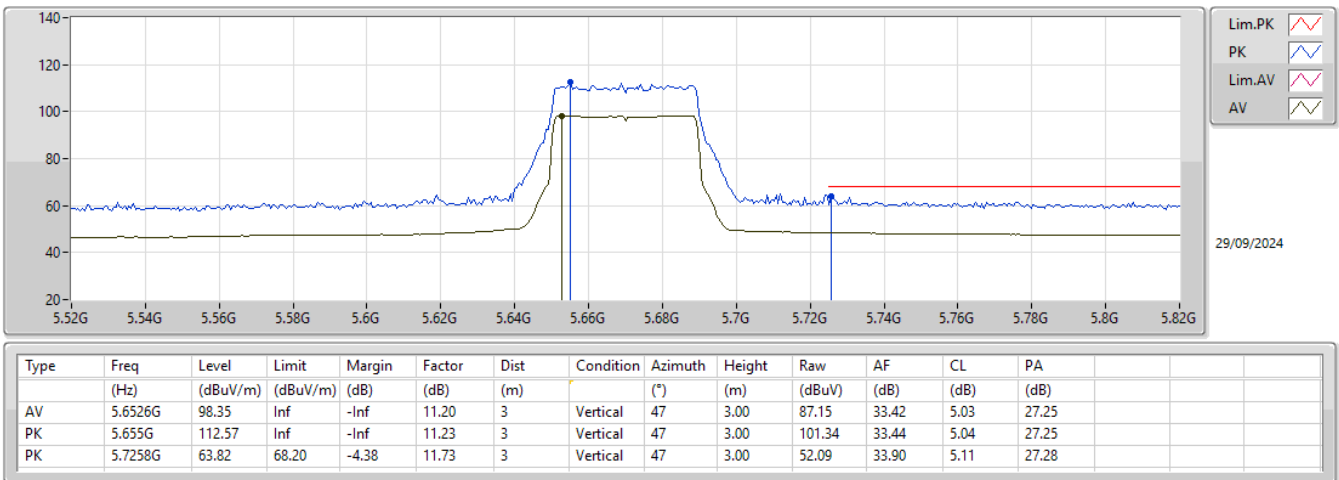
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5700MHz_TX



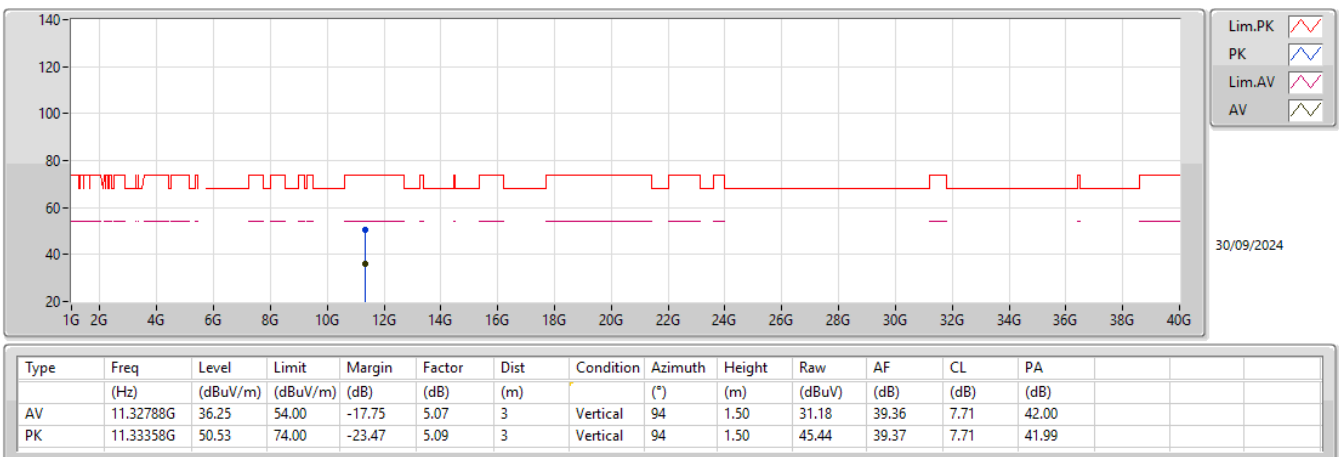
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX

5670MHz_TX



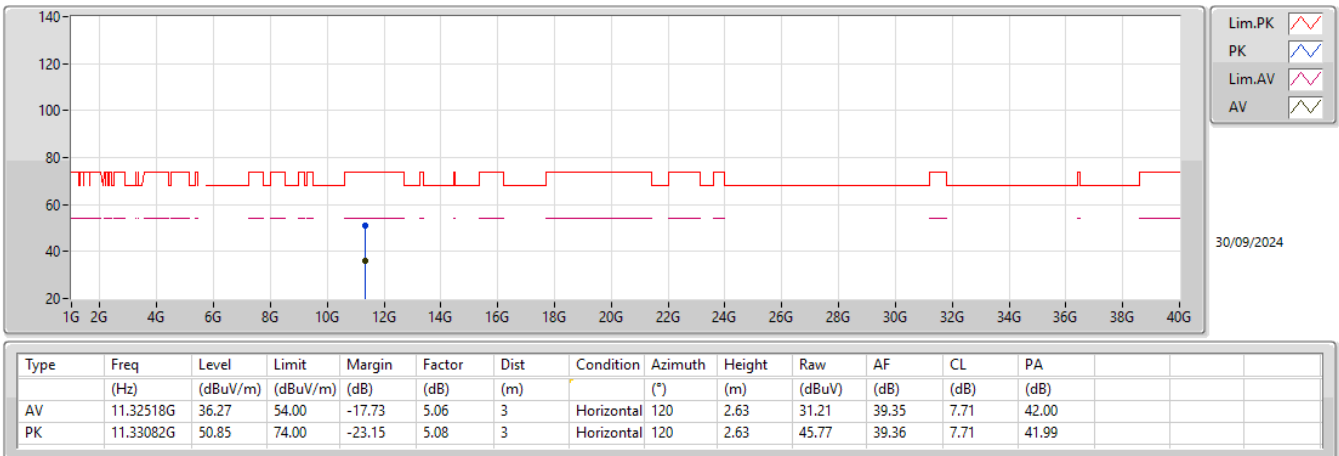
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX

5670MHz_TX



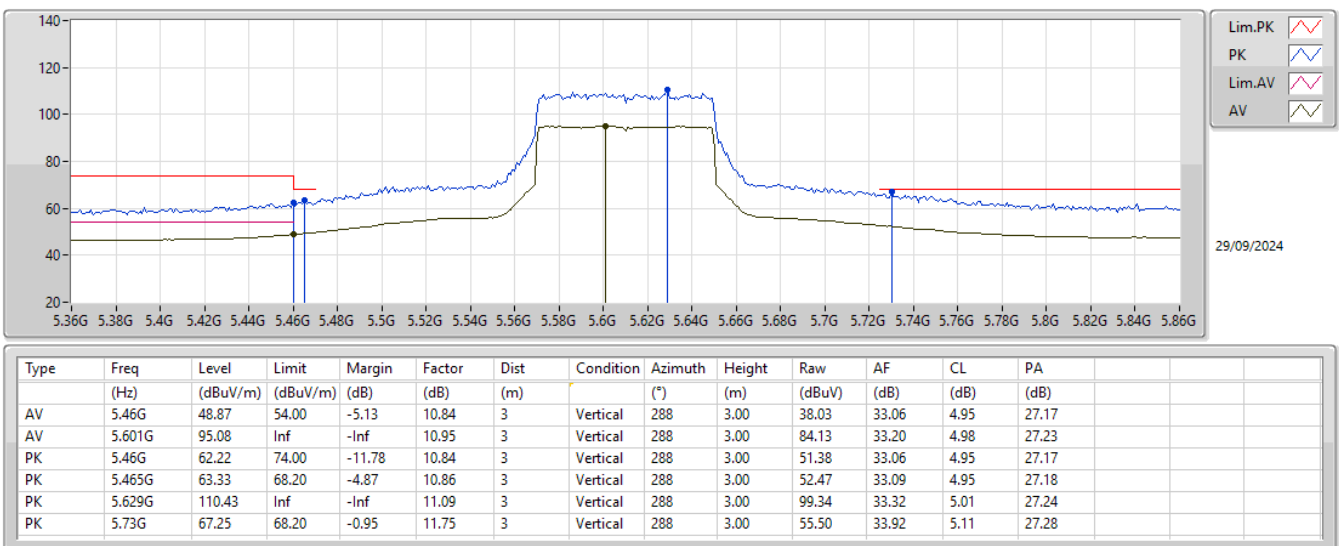
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX

5670MHz_TX



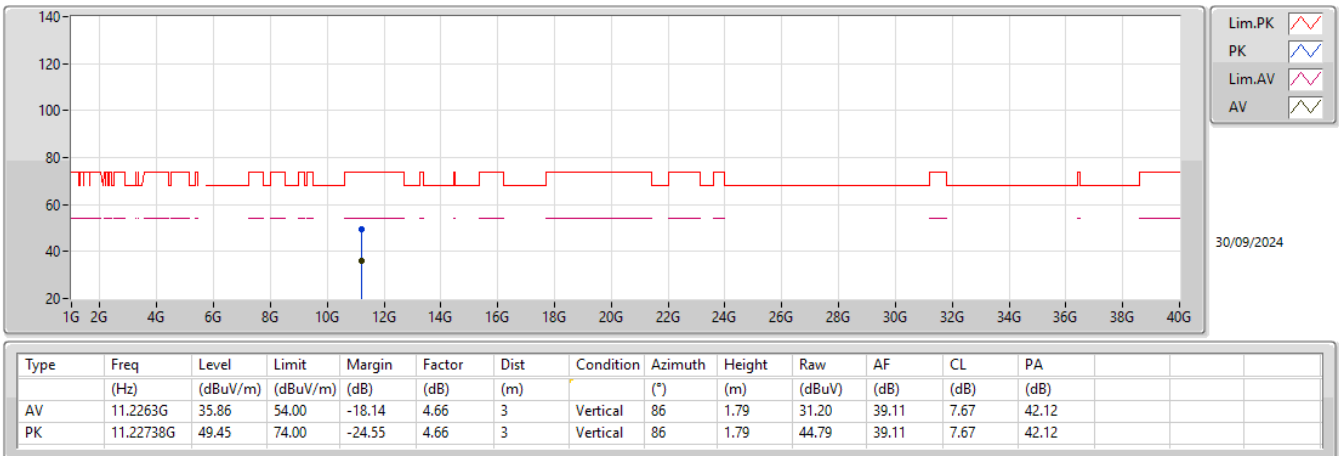
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX

5610MHz_TX



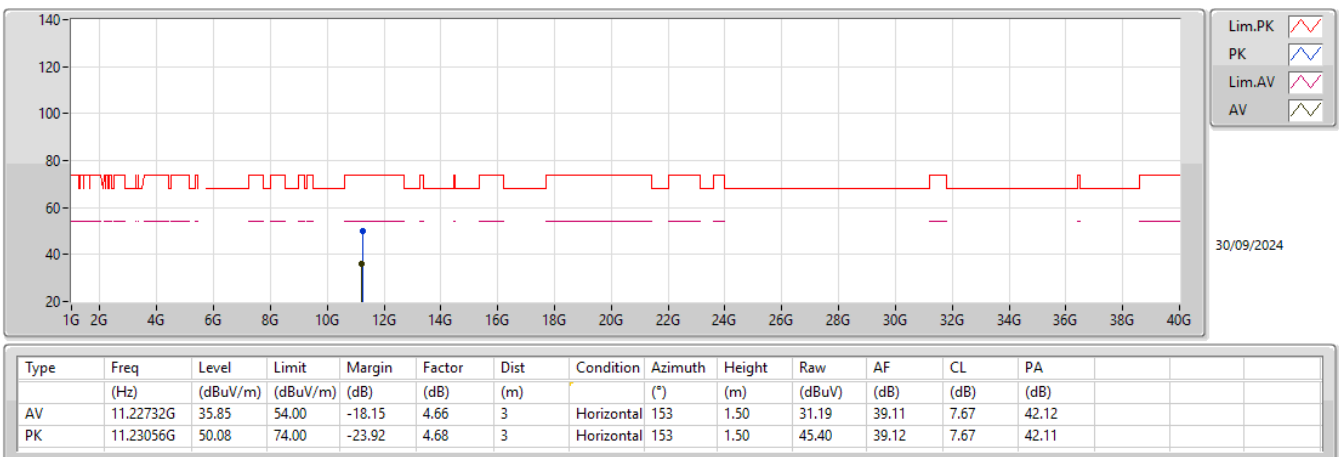
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX

5610MHz_TX



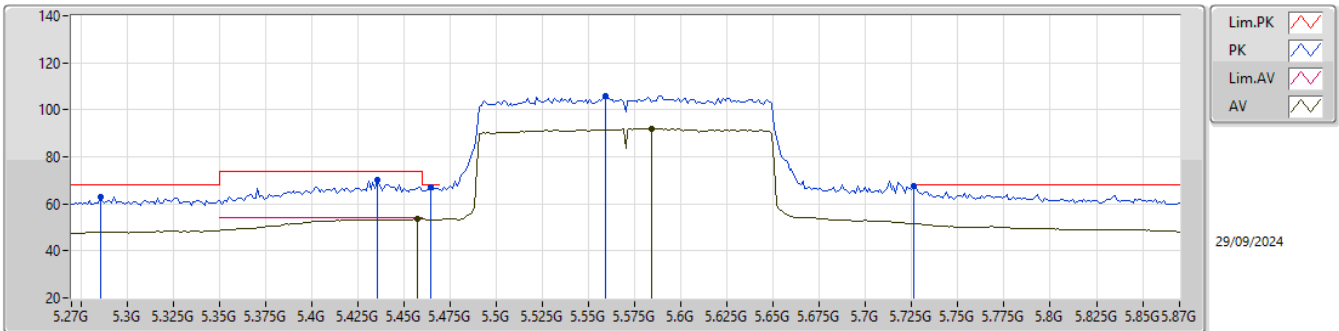
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX

5610MHz_TX



5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_1TX

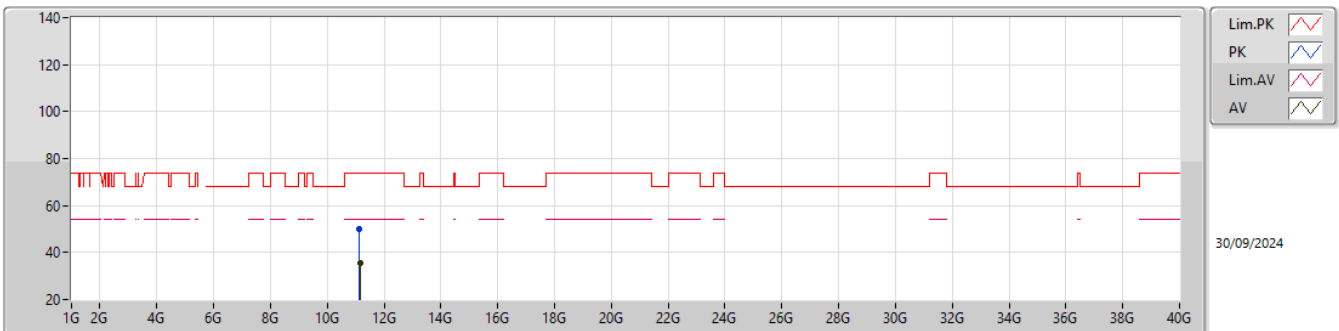
5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4572G	53.43	54.00	-0.57	10.81	3	Vertical	288	2.95	42.62	33.04	4.94	27.17
AV	5.5844G	91.95	Inf	-Inf	10.96	3	Vertical	288	2.95	80.99	33.20	4.98	27.22
PK	5.2856G	63.02	68.20	-5.18	10.91	3	Vertical	288	2.95	52.11	33.13	4.88	27.10
PK	5.4356G	70.29	74.00	-3.71	10.78	3	Vertical	288	2.95	59.51	33.00	4.94	27.16
PK	5.4644G	66.83	68.20	-1.37	10.86	3	Vertical	288	2.95	55.97	33.09	4.95	27.18
PK	5.5592G	105.98	Inf	-Inf	10.96	3	Vertical	288	2.95	95.02	33.20	4.97	27.21
PK	5.726G	67.48	68.20	-0.72	11.73	3	Vertical	288	2.95	55.75	33.90	5.11	27.28

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_1TX

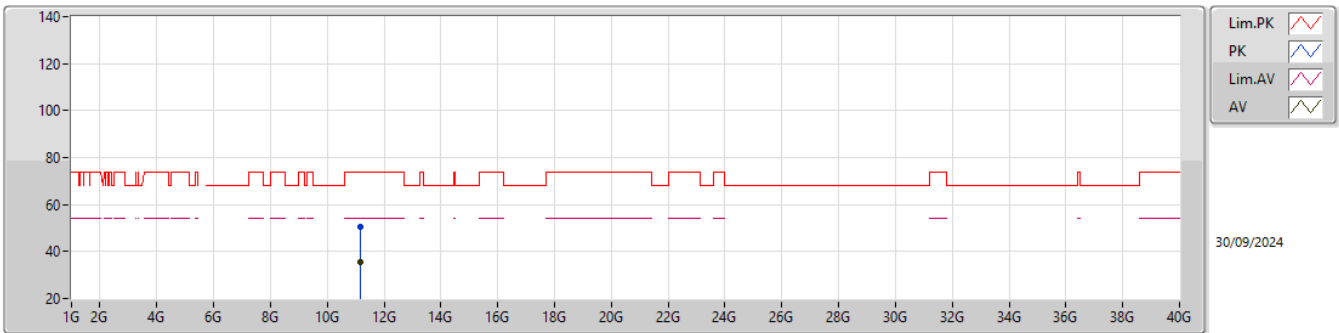
5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1792G	35.45	54.00	-18.55	4.44	3	Vertical	113	1.50	31.01	38.96	7.65	42.17
PK	11.11104G	50.02	74.00	-23.98	4.18	3	Vertical	113	1.50	45.84	38.82	7.62	42.26

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_1TX

5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
AV	11.17936G	35.45	54.00	-18.55	4.44	3	Horizontal	293	1.50	31.01	38.96	7.65	42.17				
PK	11.14896G	50.49	74.00	-23.51	4.32	3	Horizontal	293	1.50	46.17	38.90	7.63	42.21				



Summary

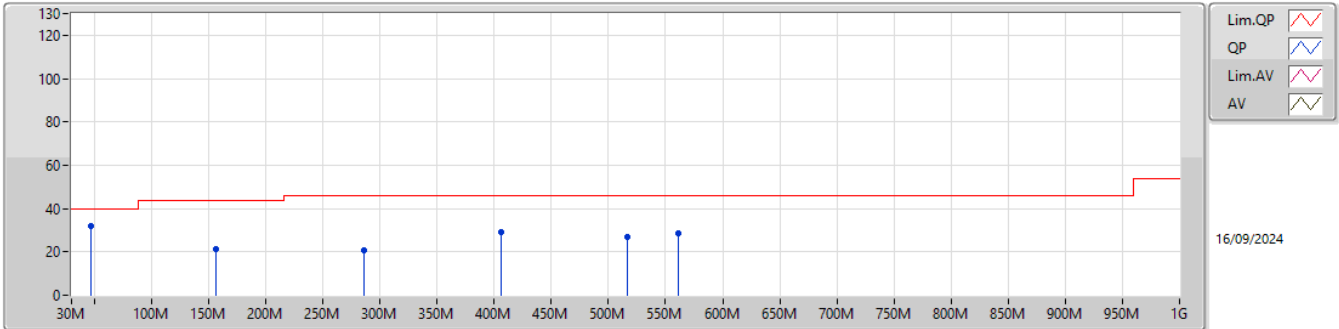
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	47.46M	32.21	40.00	-7.79	3	Vertical	0	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5500MHz_PoE	Pass	PK	47.46M	32.21	40.00	-7.79	3	Vertical	0	1.00
5500MHz_PoE	Pass	PK	156.1M	21.50	43.50	-22.00	3	Vertical	0	1.00
5500MHz_PoE	Pass	PK	286.08M	20.82	46.00	-25.18	3	Vertical	0	1.00
5500MHz_PoE	Pass	PK	406.36M	29.39	46.00	-16.61	3	Vertical	0	1.00
5500MHz_PoE	Pass	PK	516.94M	26.79	46.00	-19.21	3	Vertical	0	1.00
5500MHz_PoE	Pass	PK	561.56M	28.48	46.00	-17.52	3	Vertical	0	1.00
5500MHz_PoE	Pass	PK	41.64M	26.36	40.00	-13.64	3	Horizontal	360	1.00
5500MHz_PoE	Pass	PK	101.78M	26.93	43.50	-16.57	3	Horizontal	360	1.00
5500MHz_PoE	Pass	PK	167.74M	21.96	43.50	-21.54	3	Horizontal	360	1.00
5500MHz_PoE	Pass	PK	305.48M	22.87	46.00	-23.13	3	Horizontal	360	1.00
5500MHz_PoE	Pass	PK	418M	31.42	46.00	-14.58	3	Horizontal	360	1.00
5500MHz_PoE	Pass	PK	538.28M	28.24	46.00	-17.76	3	Horizontal	360	1.00

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

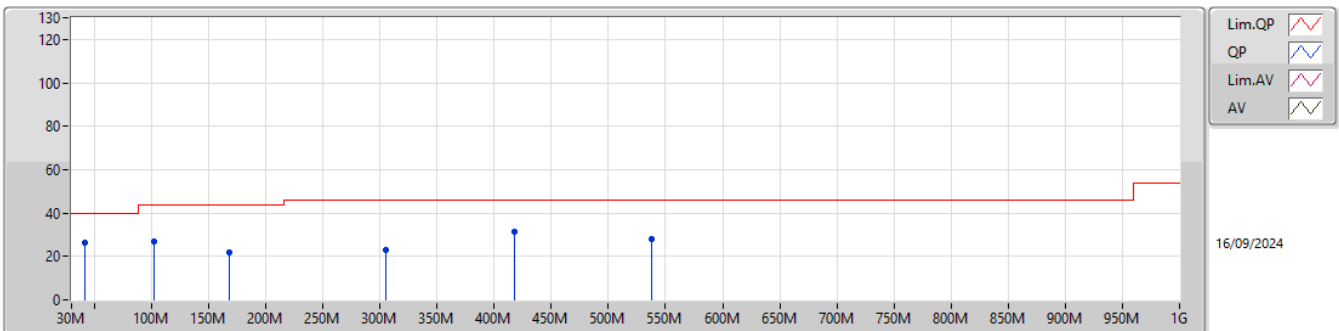
5500MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	47.46M	32.21	40.00	-7.79	-12.71	3	Vertical	0	1.00	44.92	14.25	0.40	27.36
PK	156.1M	21.50	43.50	-22.00	-10.31	3	Vertical	0	1.00	31.81	15.13	1.68	27.12
PK	286.08M	20.82	46.00	-25.18	-6.47	3	Vertical	0	1.00	27.29	18.02	2.22	26.71
PK	406.36M	29.39	46.00	-16.61	-3.48	3	Vertical	0	1.00	32.87	21.33	2.73	27.54
PK	516.94M	26.79	46.00	-19.21	-1.79	3	Vertical	0	1.00	28.58	23.09	3.30	28.18
PK	561.56M	28.48	46.00	-17.52	-0.47	3	Vertical	0	1.00	28.95	24.26	3.45	28.18

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5500MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	41.64M	26.36	40.00	-13.64	-9.89	3	Horizontal	360	1.00	36.25	17.22	0.34	27.45
PK	101.78M	26.93	43.50	-16.57	-9.73	3	Horizontal	360	1.00	36.66	16.56	1.00	27.29
PK	167.74M	21.96	43.50	-21.54	-10.38	3	Horizontal	360	1.00	32.34	14.90	1.80	27.08
PK	305.48M	22.87	46.00	-23.13	-5.96	3	Horizontal	360	1.00	28.83	18.51	2.27	26.74
PK	418M	31.42	46.00	-14.58	-3.01	3	Horizontal	360	1.00	34.43	21.84	2.77	27.62
PK	538.28M	28.24	46.00	-17.76	-0.29	3	Horizontal	360	1.00	28.53	24.50	3.38	28.17

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.7296G	67.45	68.20	-0.75	3	Vertical	39	1.50
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	PK	5.7268G	65.21	68.20	-2.99	3	Vertical	39	1.50
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	PK	5.468G	67.08	68.20	-1.12	3	Vertical	38	1.50
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	5.46G	52.68	54.00	-1.32	3	Vertical	38	1.50
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	AV	5.4428G	52.84	54.00	-1.16	3	Vertical	35	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)_2TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.4576G	48.20	54.00	-5.80	3	Vertical	37	1.50
5500MHz	Pass	AV	5.5074G	105.74	Inf	-Inf	3	Vertical	37	1.50
5500MHz	Pass	PK	5.4572G	63.41	74.00	-10.59	3	Vertical	37	1.50
5500MHz	Pass	PK	5.4674G	64.38	68.20	-3.82	3	Vertical	37	1.50
5500MHz	Pass	PK	5.4976G	116.31	Inf	-Inf	3	Vertical	37	1.50
5500MHz	Pass	AV	10.99974G	35.29	54.00	-18.71	3	Vertical	308	1.67
5500MHz	Pass	PK	10.99991G	48.68	74.00	-25.32	3	Vertical	308	1.67
5500MHz	Pass	AV	10.99204G	35.39	54.00	-18.61	3	Horizontal	136	2.00
5500MHz	Pass	PK	11.00964G	49.34	74.00	-24.66	3	Horizontal	136	2.00
5580MHz	Pass	AV	5.4456G	46.15	54.00	-7.85	3	Vertical	37	1.50
5580MHz	Pass	AV	5.5872G	106.03	Inf	-Inf	3	Vertical	37	1.50
5580MHz	Pass	PK	5.4348G	59.19	74.00	-14.81	3	Vertical	37	1.50
5580MHz	Pass	PK	5.4672G	59.36	68.20	-8.84	3	Vertical	37	1.50
5580MHz	Pass	PK	5.5824G	116.26	Inf	-Inf	3	Vertical	37	1.50
5580MHz	Pass	PK	5.727G	59.49	68.20	-8.71	3	Vertical	37	1.50
5580MHz	Pass	AV	11.15915G	35.57	54.00	-18.43	3	Vertical	195	2.88
5580MHz	Pass	PK	11.1597G	50.15	74.00	-23.85	3	Vertical	195	2.88
5580MHz	Pass	AV	11.15048G	35.77	54.00	-18.23	3	Horizontal	97	2.30
5580MHz	Pass	PK	11.16328G	50.64	74.00	-23.36	3	Horizontal	97	2.30
5700MHz	Pass	AV	5.6928G	105.70	Inf	-Inf	3	Vertical	39	1.50
5700MHz	Pass	PK	5.6972G	116.28	Inf	-Inf	3	Vertical	39	1.50
5700MHz	Pass	PK	5.7296G	67.45	68.20	-0.75	3	Vertical	39	1.50
5700MHz	Pass	AV	11.39961G	36.59	54.00	-17.41	3	Vertical	111	2.31
5700MHz	Pass	PK	11.40004G	50.14	74.00	-23.86	3	Vertical	111	2.31
5700MHz	Pass	AV	11.39708G	36.69	54.00	-17.31	3	Horizontal	49	2.78
5700MHz	Pass	PK	11.3972G	50.01	74.00	-23.99	3	Horizontal	49	2.78
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4392G	46.61	54.00	-7.39	3	Vertical	38	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7128G	105.37	Inf	-Inf	3	Vertical	38	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4344G	59.48	74.00	-14.52	3	Vertical	38	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	59.52	68.20	-8.68	3	Vertical	38	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	116.47	Inf	-Inf	3	Vertical	38	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9012G	61.20	68.20	-7.00	3	Vertical	38	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4391G	36.36	54.00	-17.64	3	Vertical	242	2.46
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44036G	51.02	74.00	-22.98	3	Vertical	242	2.46
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44152G	36.42	54.00	-17.58	3	Horizontal	25	2.38
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43632G	50.46	74.00	-23.54	3	Horizontal	25	2.38
802.11b EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.46G	47.80	54.00	-6.20	3	Vertical	37	1.50
5500MHz	Pass	AV	5.5088G	105.57	Inf	-Inf	3	Vertical	37	1.50
5500MHz	Pass	PK	5.4542G	61.23	74.00	-12.77	3	Vertical	37	1.50
5500MHz	Pass	PK	5.4688G	63.29	68.20	-4.91	3	Vertical	37	1.50
5500MHz	Pass	PK	5.5084G	118.63	Inf	-Inf	3	Vertical	37	1.50
5500MHz	Pass	AV	10.99966G	35.39	54.00	-18.61	3	Vertical	186	2.67
5500MHz	Pass	PK	10.99988G	48.97	74.00	-25.03	3	Vertical	186	2.67
5500MHz	Pass	AV	10.99212G	35.41	54.00	-18.59	3	Horizontal	293	2.61
5500MHz	Pass	PK	10.99724G	49.01	74.00	-24.99	3	Horizontal	293	2.61
5580MHz	Pass	AV	5.4492G	46.20	54.00	-7.80	3	Vertical	40	1.50
5580MHz	Pass	AV	5.589G	106.31	Inf	-Inf	3	Vertical	40	1.50
5580MHz	Pass	PK	5.4426G	59.63	74.00	-14.37	3	Vertical	40	1.50
5580MHz	Pass	PK	5.4684G	59.48	68.20	-8.72	3	Vertical	40	1.50
5580MHz	Pass	PK	5.5884G	118.98	Inf	-Inf	3	Vertical	40	1.50
5580MHz	Pass	PK	5.7258G	60.27	68.20	-7.93	3	Vertical	40	1.50
5580MHz	Pass	AV	11.15944G	35.62	54.00	-18.38	3	Vertical	137	2.51
5580MHz	Pass	PK	11.16027G	49.58	74.00	-24.42	3	Vertical	137	2.51
5580MHz	Pass	AV	11.1512G	35.96	54.00	-18.04	3	Horizontal	354	1.94
5580MHz	Pass	PK	11.1666G	49.12	74.00	-24.88	3	Horizontal	354	1.94
5700MHz	Pass	AV	5.6916G	105.30	Inf	-Inf	3	Vertical	39	1.50
5700MHz	Pass	PK	5.6916G	117.72	Inf	-Inf	3	Vertical	39	1.50
5700MHz	Pass	PK	5.7268G	65.21	68.20	-2.99	3	Vertical	39	1.50
5700MHz	Pass	AV	11.39965G	36.64	54.00	-17.36	3	Vertical	192	1.04

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5700MHz	Pass	PK	11.40023G	51.93	74.00	-22.07	3	Vertical	192	1.04
5700MHz	Pass	AV	11.39652G	36.74	54.00	-17.26	3	Horizontal	134	1.19
5700MHz	Pass	PK	11.39268G	50.74	74.00	-23.26	3	Horizontal	134	1.19
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4392G	46.67	54.00	-7.33	3	Vertical	40	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7116G	105.62	Inf	-Inf	3	Vertical	40	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4356G	60.38	74.00	-13.62	3	Vertical	40	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	58.81	68.20	-9.39	3	Vertical	40	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7116G	118.43	Inf	-Inf	3	Vertical	40	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8856G	61.13	68.20	-7.07	3	Vertical	40	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43942G	36.68	54.00	-17.32	3	Vertical	254	2.17
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43944G	50.99	74.00	-23.01	3	Vertical	254	2.17
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43268G	36.82	54.00	-17.18	3	Horizontal	190	2.20
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43688G	51.47	74.00	-22.53	3	Horizontal	190	2.20
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	AV	5.46G	51.48	54.00	-2.52	3	Vertical	38	1.50
5510MHz	Pass	AV	5.52G	104.04	Inf	-Inf	3	Vertical	38	1.50
5510MHz	Pass	PK	5.4416G	67.94	74.00	-6.06	3	Vertical	38	1.50
5510MHz	Pass	PK	5.468G	67.08	68.20	-1.12	3	Vertical	38	1.50
5510MHz	Pass	PK	5.522G	117.04	Inf	-Inf	3	Vertical	38	1.50
5510MHz	Pass	AV	11.02028G	35.57	54.00	-18.43	3	Vertical	112	2.74
5510MHz	Pass	PK	11.01905G	49.57	74.00	-24.43	3	Vertical	112	2.74
5510MHz	Pass	AV	11.01668G	35.75	54.00	-18.25	3	Horizontal	273	2.27
5510MHz	Pass	PK	11.02152G	49.81	74.00	-24.19	3	Horizontal	273	2.27
5550MHz	Pass	AV	5.4588G	48.24	54.00	-5.76	3	Vertical	38	1.50
5550MHz	Pass	AV	5.5396G	102.13	Inf	-Inf	3	Vertical	38	1.50
5550MHz	Pass	PK	5.4584G	61.95	74.00	-12.05	3	Vertical	38	1.50
5550MHz	Pass	PK	5.4648G	61.99	68.20	-6.21	3	Vertical	38	1.50
5550MHz	Pass	PK	5.5412G	115.77	Inf	-Inf	3	Vertical	38	1.50
5550MHz	Pass	AV	11.09989G	35.66	54.00	-18.34	3	Vertical	142	1.61
5550MHz	Pass	PK	11.10009G	49.55	74.00	-24.45	3	Vertical	142	1.61
5550MHz	Pass	AV	11.10716G	35.75	54.00	-18.25	3	Horizontal	164	1.98
5550MHz	Pass	PK	11.09788G	49.69	74.00	-24.31	3	Horizontal	164	1.98
5670MHz	Pass	AV	5.661G	102.33	Inf	-Inf	3	Vertical	40	1.50
5670MHz	Pass	PK	5.6586G	115.19	Inf	-Inf	3	Vertical	40	1.50
5670MHz	Pass	PK	5.7282G	66.54	68.20	-1.66	3	Vertical	40	1.50
5670MHz	Pass	AV	11.33954G	36.35	54.00	-17.65	3	Vertical	313	1.00
5670MHz	Pass	PK	11.34076G	50.27	74.00	-23.73	3	Vertical	313	1.00
5670MHz	Pass	AV	11.33324G	36.51	54.00	-17.49	3	Horizontal	1	2.63
5670MHz	Pass	PK	11.33812G	50.59	74.00	-23.41	3	Horizontal	1	2.63
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.41G	46.93	54.00	-7.07	3	Vertical	40	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7016G	102.22	Inf	-Inf	3	Vertical	40	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4244G	60.13	74.00	-13.87	3	Vertical	40	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4616G	58.70	68.20	-9.50	3	Vertical	40	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7016G	114.99	Inf	-Inf	3	Vertical	40	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8732G	61.39	68.20	-6.81	3	Vertical	40	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42066G	36.41	54.00	-17.59	3	Vertical	179	1.79
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42005G	50.28	74.00	-23.72	3	Vertical	179	1.79
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4256G	36.63	54.00	-17.37	3	Horizontal	66	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41236G	50.69	74.00	-23.31	3	Horizontal	66	1.50
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	AV	5.35G	46.57	54.00	-7.43	3	Vertical	38	1.50
5530MHz	Pass	AV	5.46G	52.68	54.00	-1.32	3	Vertical	38	1.50
5530MHz	Pass	AV	5.522G	98.72	Inf	-Inf	3	Vertical	38	1.50
5530MHz	Pass	PK	5.32G	60.52	68.20	-7.68	3	Vertical	38	1.50
5530MHz	Pass	PK	5.439G	66.43	74.00	-7.57	3	Vertical	38	1.50
5530MHz	Pass	PK	5.464G	65.43	68.20	-2.77	3	Vertical	38	1.50
5530MHz	Pass	PK	5.519G	112.02	Inf	-Inf	3	Vertical	38	1.50
5530MHz	Pass	PK	5.74G	61.42	68.20	-6.78	3	Vertical	38	1.50
5530MHz	Pass	AV	11.06036G	35.72	54.00	-18.28	3	Vertical	339	1.08
5530MHz	Pass	PK	11.06G	50.33	74.00	-23.67	3	Vertical	339	1.08
5530MHz	Pass	AV	11.06384G	35.73	54.00	-18.27	3	Horizontal	40	2.63
5530MHz	Pass	PK	11.06352G	49.30	74.00	-24.70	3	Horizontal	40	2.63



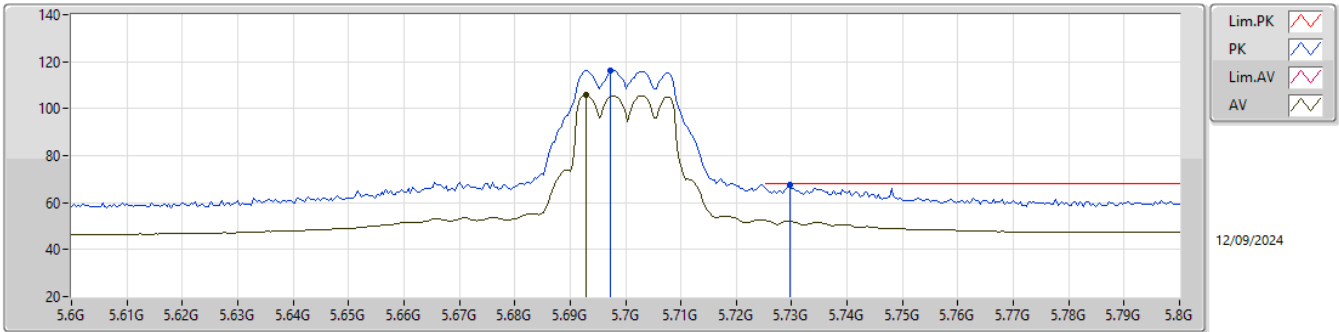
RSE TX above 1GHz_Non-Beamforming_Radio2_2T1S

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5610MHz	Pass	AV	5.46G	49.43	54.00	-4.57	3	Vertical	38	1.50
5610MHz	Pass	AV	5.581G	98.79	Inf	-Inf	3	Vertical	38	1.50
5610MHz	Pass	PK	5.459G	62.60	74.00	-11.40	3	Vertical	38	1.50
5610MHz	Pass	PK	5.461G	63.52	68.20	-4.68	3	Vertical	38	1.50
5610MHz	Pass	PK	5.582G	112.32	Inf	-Inf	3	Vertical	38	1.50
5610MHz	Pass	PK	5.741G	65.51	68.20	-2.69	3	Vertical	38	1.50
5610MHz	Pass	AV	11.22042G	36.01	54.00	-17.99	3	Vertical	26	2.32
5610MHz	Pass	PK	11.22002G	50.00	74.00	-24.00	3	Vertical	26	2.32
5610MHz	Pass	AV	11.22412G	36.15	54.00	-17.85	3	Horizontal	125	1.04
5610MHz	Pass	PK	11.22516G	50.02	74.00	-23.98	3	Horizontal	125	1.04
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.402G	47.51	54.00	-6.49	3	Vertical	37	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6612G	98.93	Inf	-Inf	3	Vertical	37	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4032G	61.21	74.00	-12.79	3	Vertical	37	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	59.52	68.20	-8.68	3	Vertical	37	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6588G	112.77	Inf	-Inf	3	Vertical	37	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8628G	61.98	68.20	-6.22	3	Vertical	37	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37981G	36.28	54.00	-17.72	3	Vertical	192	1.92
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37952G	50.80	74.00	-23.20	3	Vertical	192	1.92
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38916G	36.44	54.00	-17.56	3	Horizontal	30	1.83
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37448G	50.05	74.00	-23.95	3	Horizontal	30	1.83
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	AV	5.4428G	52.84	54.00	-1.16	3	Vertical	35	1.50
5570MHz	Pass	AV	5.582G	94.77	Inf	-Inf	3	Vertical	35	1.50
5570MHz	Pass	PK	5.3468G	62.10	68.20	-6.10	3	Vertical	35	1.50
5570MHz	Pass	PK	5.438G	70.44	74.00	-3.56	3	Vertical	35	1.50
5570MHz	Pass	PK	5.4656G	65.67	68.20	-2.53	3	Vertical	35	1.50
5570MHz	Pass	PK	5.5784G	108.29	Inf	-Inf	3	Vertical	35	1.50
5570MHz	Pass	PK	5.7284G	61.98	68.20	-6.22	3	Vertical	35	1.50
5570MHz	Pass	AV	11.14056G	35.79	54.00	-18.21	3	Vertical	329	2.50
5570MHz	Pass	PK	11.14036G	49.61	74.00	-24.39	3	Vertical	329	2.50
5570MHz	Pass	AV	11.1446G	35.97	54.00	-18.03	3	Horizontal	358	1.04
5570MHz	Pass	PK	11.13692G	49.86	74.00	-24.14	3	Horizontal	358	1.04

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

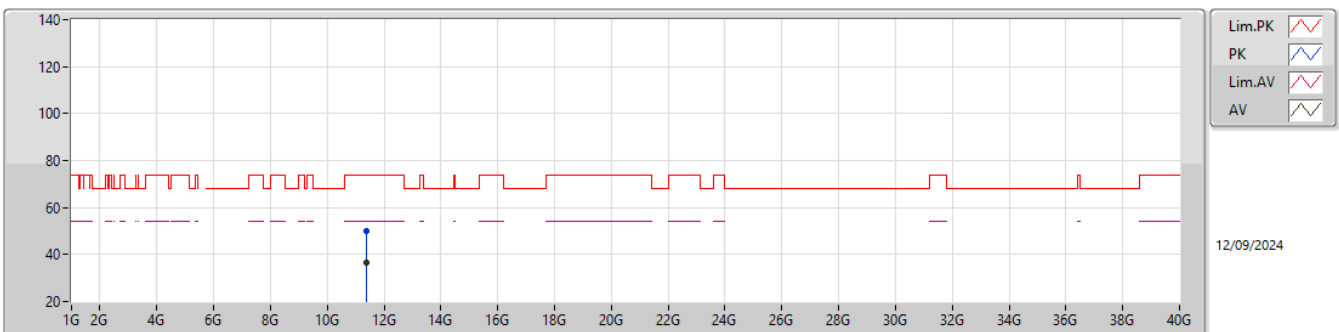
5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6928G	105.70	Inf	-Inf	11.55	3	Vertical	39	1.50	94.15	33.74	5.07	27.26
PK	5.6972G	116.28	Inf	-Inf	11.60	3	Vertical	39	1.50	104.68	33.78	5.08	27.26
PK	5.7296G	67.45	68.20	-0.75	11.75	3	Vertical	39	1.50	55.70	33.92	5.11	27.28

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

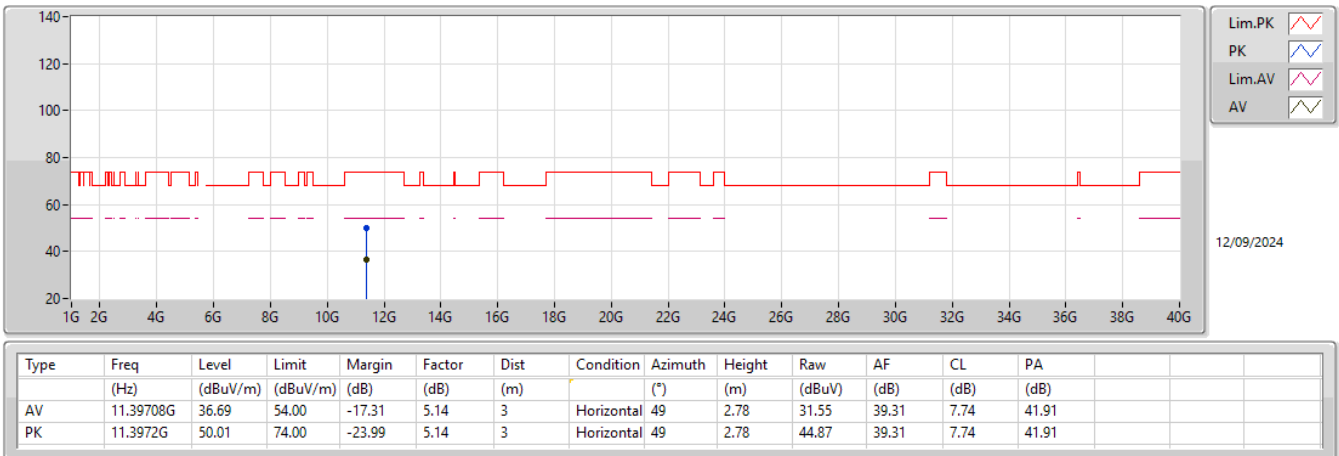
5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39961G	36.59	54.00	-17.41	5.13	3	Vertical	111	2.31	31.46	39.30	7.74	41.91
PK	11.40004G	50.14	74.00	-23.86	5.13	3	Vertical	111	2.31	45.01	39.30	7.74	41.91

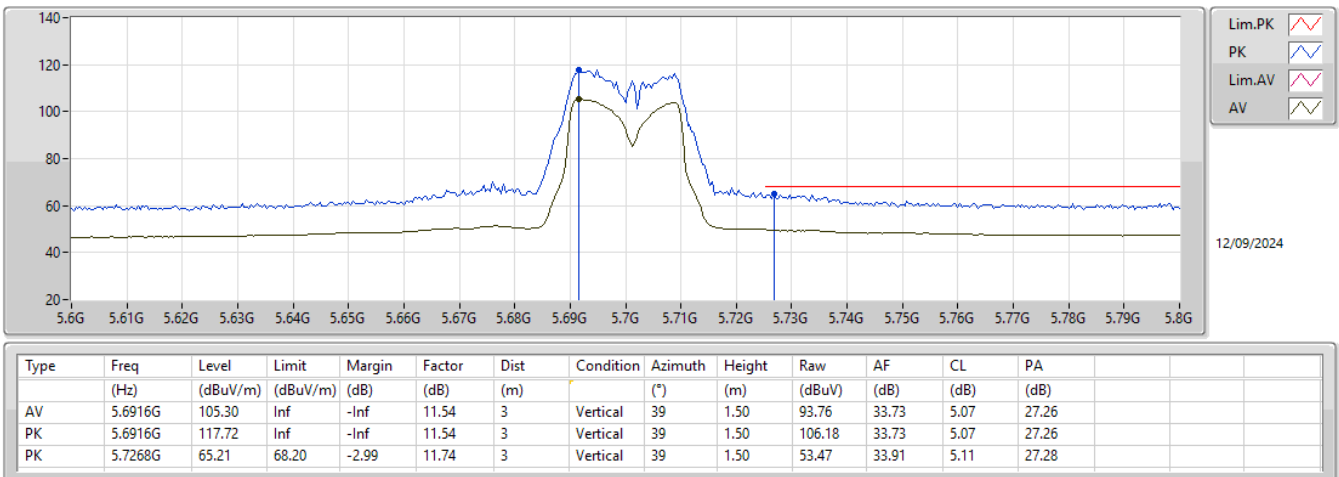
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



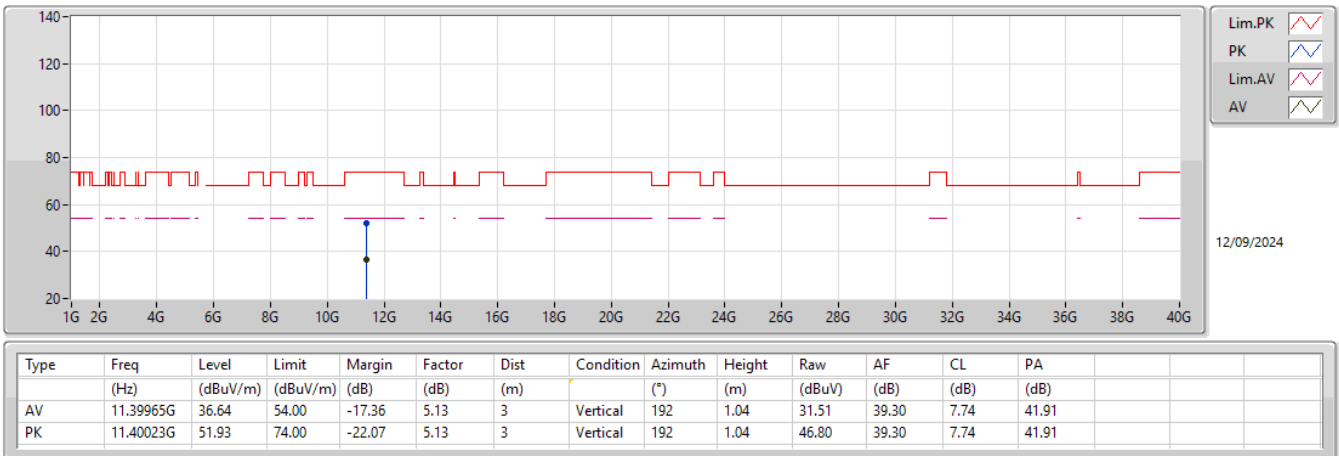
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5700MHz_TX



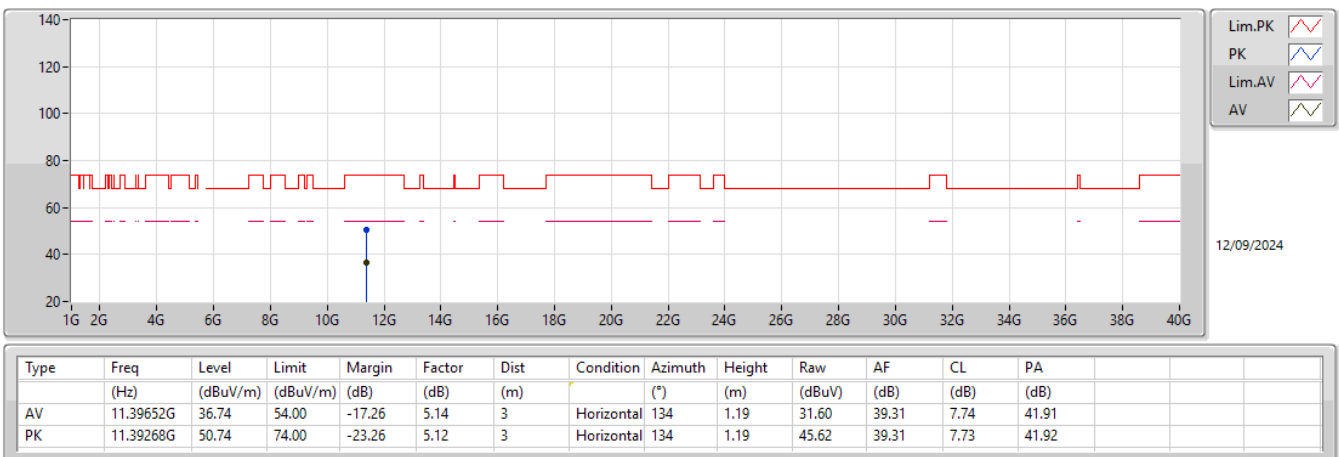
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5700MHz_TX



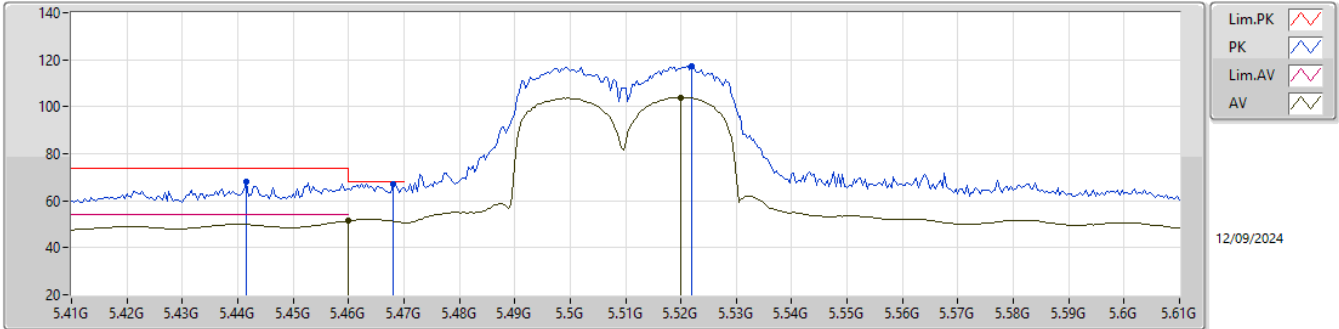
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5700MHz_TX



5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

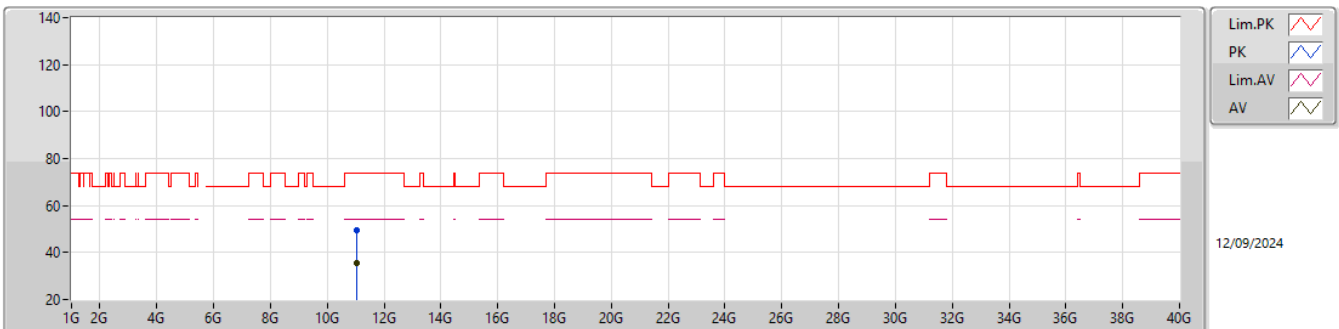
5510MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
AV	5.46G	51.48	54.00	-2.52	10.84	3	Vertical	38	1.50	40.64	33.06	4.95	27.17				
AV	5.52G	104.04	Inf	-Inf	11.02	3	Vertical	38	1.50	93.02	33.26	4.96	27.20				
PK	5.4416G	67.94	74.00	-6.06	10.77	3	Vertical	38	1.50	57.17	33.00	4.94	27.17				
PK	5.468G	67.08	68.20	-1.12	10.88	3	Vertical	38	1.50	56.20	33.11	4.95	27.18				
PK	5.522G	117.04	Inf	-Inf	11.02	3	Vertical	38	1.50	106.02	33.26	4.96	27.20				

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

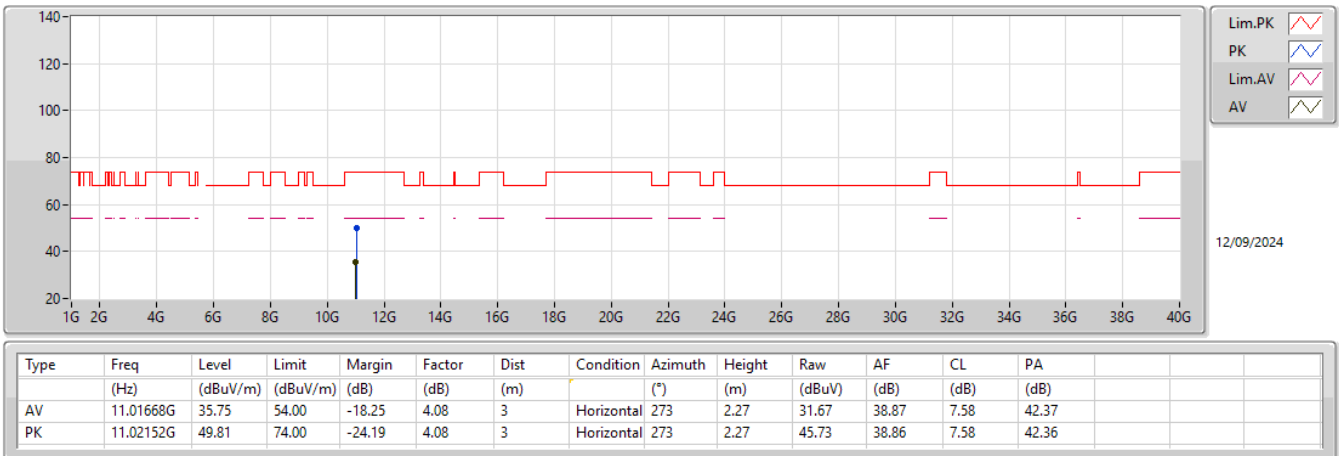
5510MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
AV	11.02028G	35.57	54.00	-18.43	4.07	3	Vertical	112	2.74	31.50	38.86	7.58	42.37				
PK	11.01905G	49.57	74.00	-24.43	4.07	3	Vertical	112	2.74	45.50	38.86	7.58	42.37				

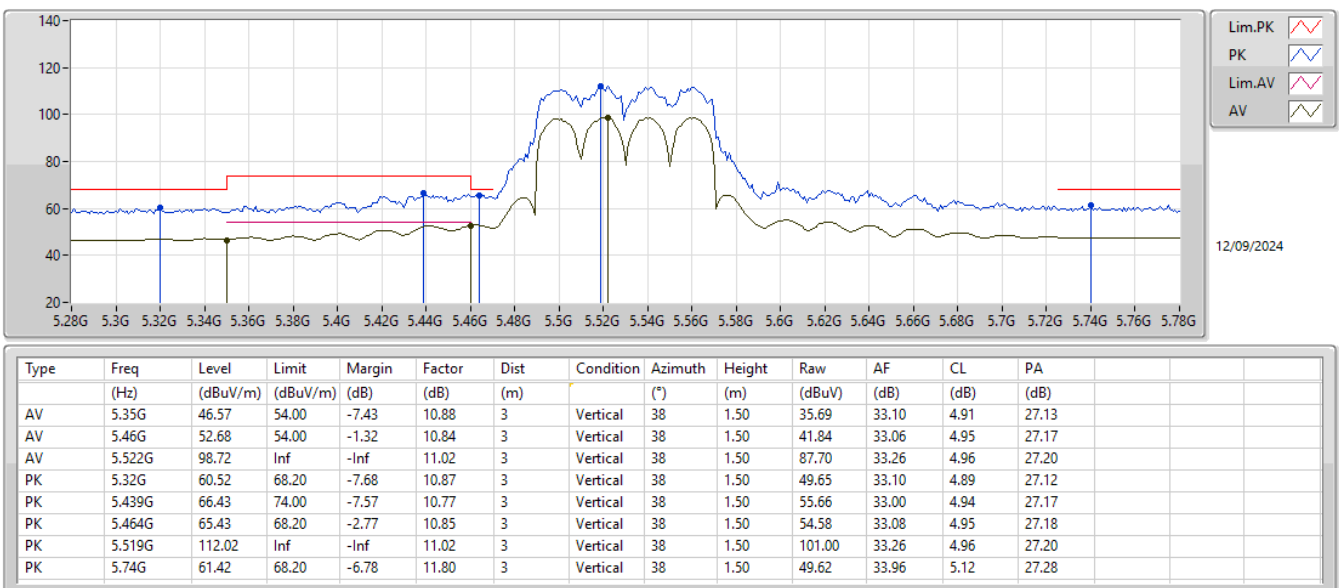
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5510MHz_TX



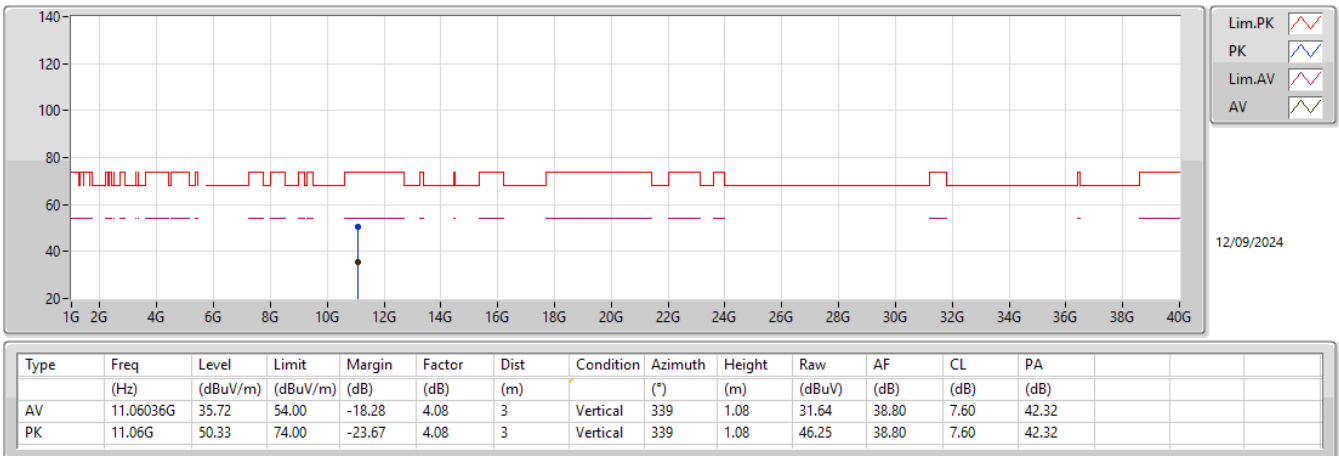
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5530MHz_TX



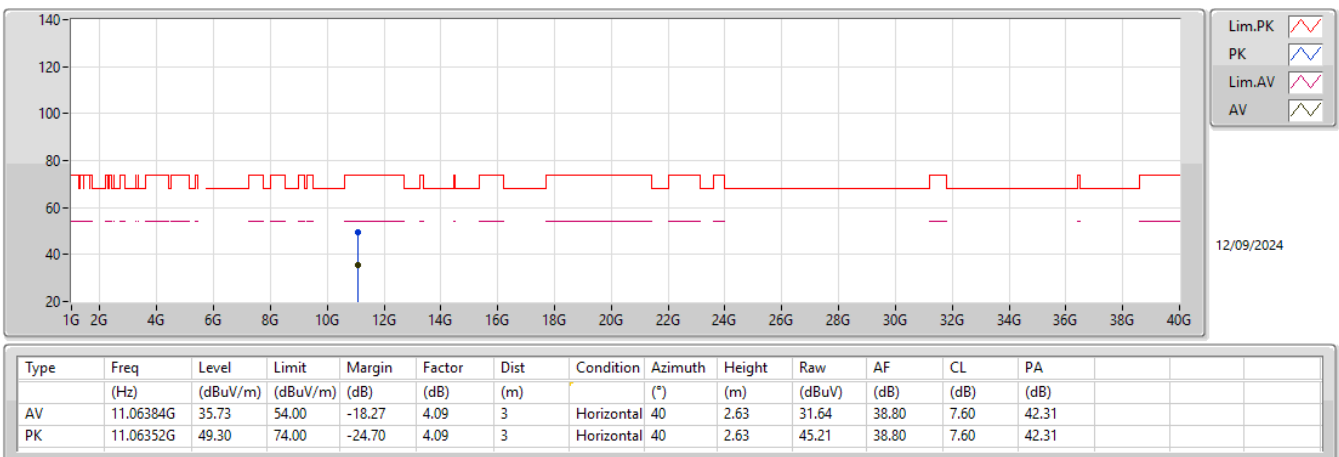
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5530MHz_TX



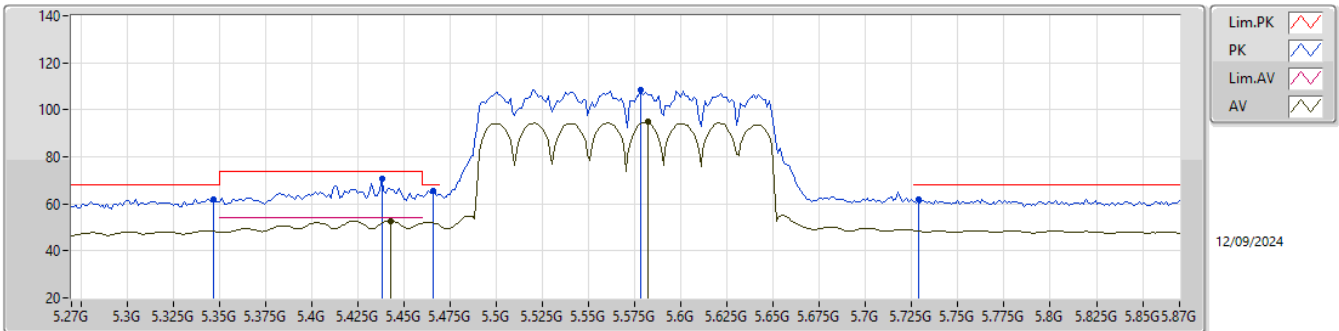
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5530MHz_TX



5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

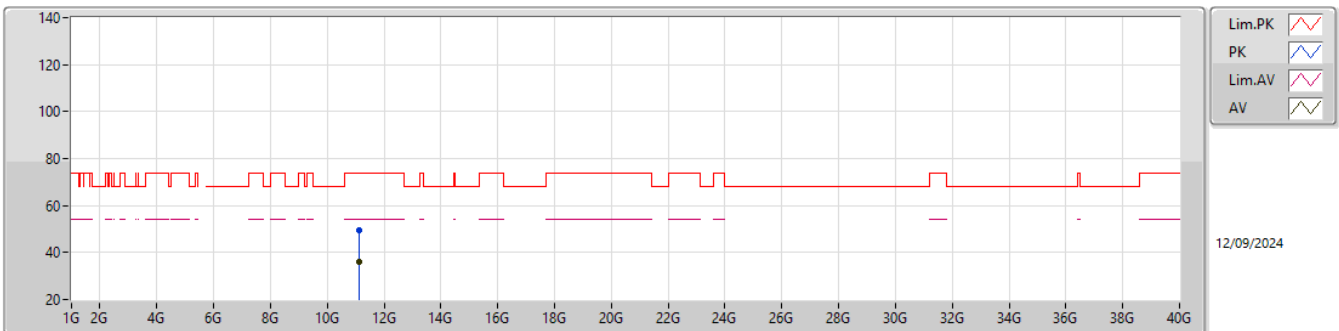
5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4428G	52.84	54.00	-1.16	10.77	3	Vertical	35	1.50	42.07	33.00	4.94	27.17
AV	5.582G	94.77	Inf	-Inf	10.96	3	Vertical	35	1.50	83.81	33.20	4.98	27.22
PK	5.3468G	62.10	68.20	-6.10	10.88	3	Vertical	35	1.50	51.22	33.10	4.91	27.13
PK	5.438G	70.44	74.00	-3.56	10.77	3	Vertical	35	1.50	59.67	33.00	4.94	27.17
PK	5.4656G	65.67	68.20	-2.53	10.86	3	Vertical	35	1.50	54.81	33.09	4.95	27.18
PK	5.5784G	108.29	Inf	-Inf	10.95	3	Vertical	35	1.50	97.34	33.20	4.97	27.22
PK	5.7284G	61.98	68.20	-6.22	11.74	3	Vertical	35	1.50	50.24	33.91	5.11	27.28

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

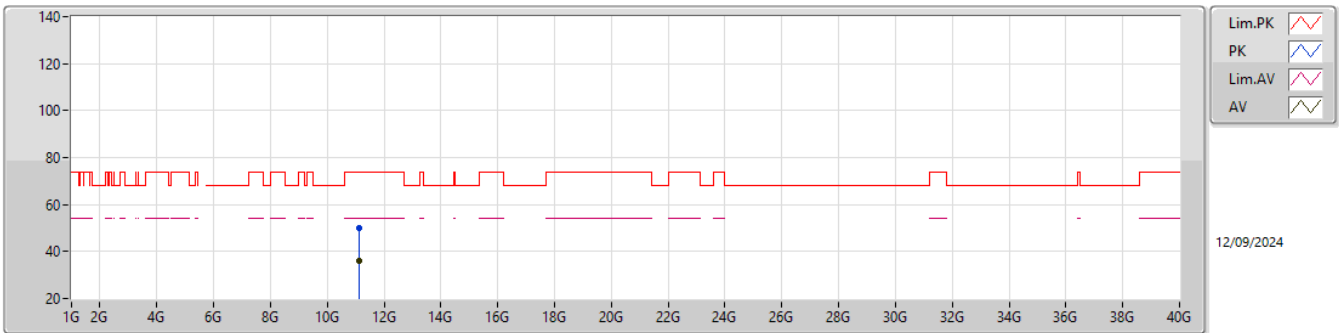
5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.14056G	35.79	54.00	-18.21	4.29	3	Vertical	329	2.50	31.50	38.88	7.63	42.22
PK	11.14036G	49.61	74.00	-24.39	4.29	3	Vertical	329	2.50	45.32	38.88	7.63	42.22

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
AV	11.1446G	35.97	54.00	-18.03	4.30	3	Horizontal	358	1.04	31.67	38.89	7.63	42.22				
PK	11.13692G	49.86	74.00	-24.14	4.27	3	Horizontal	358	1.04	45.59	38.87	7.63	42.23				



Summary

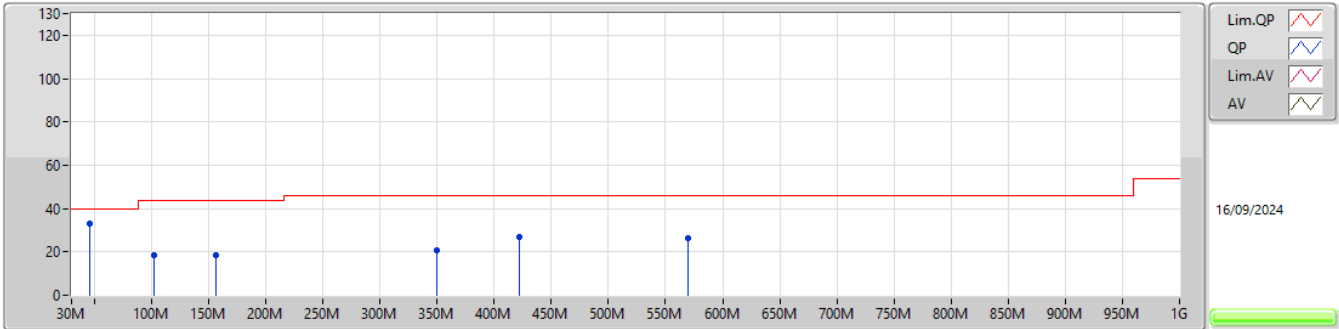
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	45.52M	33.33	40.00	-6.67	3	Vertical	0	1.00

**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	-	-	-	-	-	-	-	-	-	-
5500MHz_PoE	Pass	PK	45.52M	33.33	40.00	-6.67	3	Vertical	0	1.00
5500MHz_PoE	Pass	PK	101.78M	18.57	43.50	-24.93	3	Vertical	0	1.00
5500MHz_PoE	Pass	PK	156.1M	18.72	43.50	-24.78	3	Vertical	0	1.00
5500MHz_PoE	Pass	PK	350.1M	20.87	46.00	-25.13	3	Vertical	0	1.00
5500MHz_PoE	Pass	PK	421.88M	27.08	46.00	-18.92	3	Vertical	0	1.00
5500MHz_PoE	Pass	PK	569.32M	26.39	46.00	-19.61	3	Vertical	0	1.00
5500MHz_PoE	Pass	PK	39.7M	22.01	40.00	-17.99	3	Horizontal	360	1.00
5500MHz_PoE	Pass	PK	117.3M	17.30	43.50	-26.20	3	Horizontal	360	1.00
5500MHz_PoE	Pass	PK	282.2M	19.55	46.00	-26.45	3	Horizontal	360	1.00
5500MHz_PoE	Pass	PK	357.86M	22.64	46.00	-23.36	3	Horizontal	360	1.00
5500MHz_PoE	Pass	PK	421.88M	32.67	46.00	-13.33	3	Horizontal	360	1.00
5500MHz_PoE	Pass	PK	536.34M	27.07	46.00	-18.93	3	Horizontal	360	1.00

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

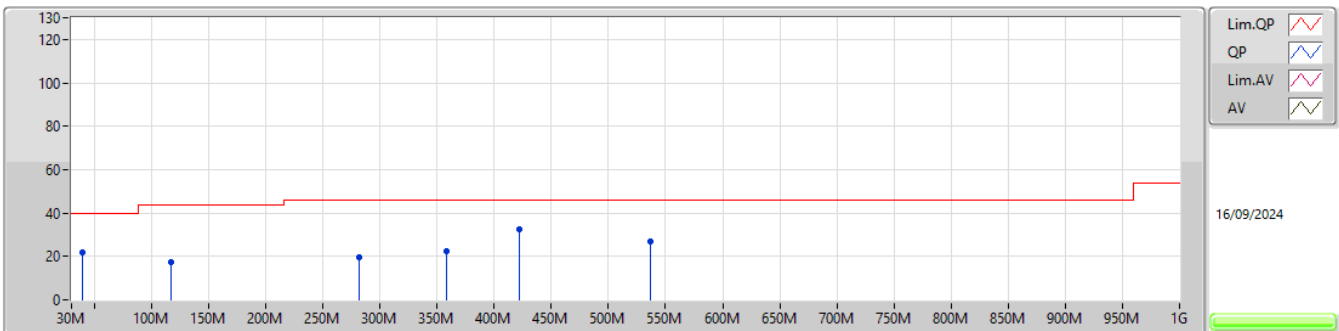
5500MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	45.52M	33.33	40.00	-6.67	-11.72	3	Vertical	0	1.00	45.05	15.26	0.38	27.36
PK	101.78M	18.57	43.50	-24.93	-9.73	3	Vertical	0	1.00	28.30	16.56	1.00	27.29
PK	156.1M	18.72	43.50	-24.78	-10.31	3	Vertical	0	1.00	29.03	15.13	1.68	27.12
PK	350.1M	20.87	46.00	-25.13	-5.13	3	Vertical	0	1.00	26.00	19.43	2.50	27.06
PK	421.88M	27.08	46.00	-18.92	-3.00	3	Vertical	0	1.00	30.08	21.86	2.79	27.65
PK	569.32M	26.39	46.00	-19.61	-0.62	3	Vertical	0	1.00	27.01	24.09	3.48	28.19

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

5500MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	39.7M	22.01	40.00	-17.99	-8.86	3	Horizontal	360	1.00	30.87	18.31	0.32	27.49
PK	117.3M	17.30	43.50	-26.20	-8.53	3	Horizontal	360	1.00	25.83	17.47	1.23	27.23
PK	282.2M	19.55	46.00	-26.45	-6.50	3	Horizontal	360	1.00	26.05	18.00	2.21	26.71
PK	357.86M	22.64	46.00	-23.36	-4.81	3	Horizontal	360	1.00	27.45	19.79	2.53	27.13
PK	421.88M	32.67	46.00	-13.33	-3.00	3	Horizontal	360	1.00	35.67	21.86	2.79	27.65
PK	536.34M	27.07	46.00	-18.93	-0.50	3	Horizontal	360	1.00	27.57	24.30	3.37	28.17

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.4614G	66.17	68.20	-2.03	3	Vertical	63	1.02
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	PK	5.463G	68.02	68.20	-0.18	3	Vertical	63	1.01
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	PK	5.7384G	67.75	68.20	-0.45	3	Vertical	70	2.43
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.452G	53.17	54.00	-0.83	3	Vertical	65	1.06
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	AV	5.432G	53.89	54.00	-0.11	3	Vertical	64	1.00

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	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.46G	50.03	54.00	-3.97	3	Vertical	63	1.02
5500MHz	Pass	AV	5.5026G	110.69	Inf	-Inf	3	Vertical	63	1.02
5500MHz	Pass	PK	5.4582G	63.89	74.00	-10.11	3	Vertical	63	1.02
5500MHz	Pass	PK	5.4614G	66.17	68.20	-2.03	3	Vertical	63	1.02
5500MHz	Pass	PK	5.5026G	121.41	Inf	-Inf	3	Vertical	63	1.02
5500MHz	Pass	AV	5.4528G	48.98	54.00	-5.02	3	Horizontal	316	1.50
5500MHz	Pass	AV	5.4928G	108.86	Inf	-Inf	3	Horizontal	316	1.50
5500MHz	Pass	PK	5.4532G	63.26	74.00	-10.74	3	Horizontal	316	1.50
5500MHz	Pass	PK	5.4666G	62.40	68.20	-5.80	3	Horizontal	316	1.50
5500MHz	Pass	PK	5.493G	119.31	Inf	-Inf	3	Horizontal	316	1.50
5500MHz	Pass	AV	10.64211G	35.74	54.00	-18.26	3	Vertical	336	1.71
5500MHz	Pass	PK	10.63932G	49.55	74.00	-24.45	3	Vertical	336	1.71
5500MHz	Pass	AV	10.64205G	35.75	54.00	-18.25	3	Horizontal	137	1.30
5500MHz	Pass	PK	10.63845G	49.35	74.00	-24.65	3	Horizontal	137	1.30
5580MHz	Pass	AV	5.4324G	46.64	54.00	-7.36	3	Vertical	62	2.12
5580MHz	Pass	AV	5.5872G	110.53	Inf	-Inf	3	Vertical	62	2.12
5580MHz	Pass	PK	5.4372G	60.27	74.00	-13.73	3	Vertical	62	2.12
5580MHz	Pass	PK	5.463G	59.73	68.20	-8.47	3	Vertical	62	2.12
5580MHz	Pass	PK	5.5866G	121.18	Inf	-Inf	3	Vertical	62	2.12
5580MHz	Pass	PK	5.727G	60.44	68.20	-7.76	3	Vertical	62	2.12
5580MHz	Pass	AV	5.4318G	46.48	54.00	-7.52	3	Horizontal	318	1.50
5580MHz	Pass	AV	5.5728G	108.85	Inf	-Inf	3	Horizontal	318	1.50
5580MHz	Pass	PK	5.4318G	59.88	74.00	-14.12	3	Horizontal	318	1.50
5580MHz	Pass	PK	5.4612G	61.16	68.20	-7.04	3	Horizontal	318	1.50
5580MHz	Pass	PK	5.5728G	119.09	Inf	-Inf	3	Horizontal	318	1.50
5580MHz	Pass	PK	5.7258G	60.37	68.20	-7.83	3	Horizontal	318	1.50
5580MHz	Pass	AV	11.15785G	35.96	54.00	-18.04	3	Vertical	134	1.68
5580MHz	Pass	PK	11.15825G	49.70	74.00	-24.30	3	Vertical	134	1.68
5580MHz	Pass	AV	11.1579G	35.96	54.00	-18.04	3	Horizontal	266	2.83
5580MHz	Pass	PK	11.15907G	50.39	74.00	-23.61	3	Horizontal	266	2.83
5700MHz	Pass	AV	5.6952G	109.03	Inf	-Inf	3	Vertical	318	1.93
5700MHz	Pass	PK	5.6964G	119.61	Inf	-Inf	3	Vertical	318	1.93
5700MHz	Pass	PK	5.7372G	63.77	68.20	-4.43	3	Vertical	318	1.93
5700MHz	Pass	AV	5.7036G	109.17	Inf	-Inf	3	Horizontal	302	1.01
5700MHz	Pass	PK	5.7032G	119.63	Inf	-Inf	3	Horizontal	302	1.01
5700MHz	Pass	PK	5.7252G	65.93	68.20	-2.27	3	Horizontal	302	1.01
5700MHz	Pass	AV	11.39842G	36.80	54.00	-17.20	3	Vertical	149	1.22
5700MHz	Pass	PK	11.4021G	51.70	74.00	-22.30	3	Vertical	149	1.22
5700MHz	Pass	AV	11.3976G	36.81	54.00	-17.19	3	Horizontal	289	2.96
5700MHz	Pass	PK	11.40168G	51.35	74.00	-22.65	3	Horizontal	289	2.96
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.438G	48.20	54.00	-5.80	3	Vertical	317	1.90
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7152G	109.62	Inf	-Inf	3	Vertical	317	1.90
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.438G	61.01	74.00	-12.99	3	Vertical	317	1.90
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	60.03	68.20	-8.17	3	Vertical	317	1.90
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7152G	119.82	Inf	-Inf	3	Vertical	317	1.90
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9708G	61.70	68.20	-6.50	3	Vertical	317	1.90
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4248G	47.30	54.00	-6.70	3	Horizontal	302	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7236G	109.67	Inf	-Inf	3	Horizontal	302	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4284G	59.97	74.00	-14.03	3	Horizontal	302	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	59.84	68.20	-8.36	3	Horizontal	302	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7236G	119.74	Inf	-Inf	3	Horizontal	302	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8688G	61.61	68.20	-6.59	3	Horizontal	302	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44207G	36.92	54.00	-17.08	3	Vertical	218	1.98
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43921G	51.46	74.00	-22.54	3	Vertical	218	1.98
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44179G	36.89	54.00	-17.11	3	Horizontal	80	1.99
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44169G	52.77	74.00	-21.23	3	Horizontal	80	1.99
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.46G	50.65	54.00	-3.35	3	Vertical	63	1.01
5500MHz	Pass	AV	5.5022G	110.60	Inf	-Inf	3	Vertical	63	1.01
5500MHz	Pass	PK	5.459G	64.80	74.00	-9.20	3	Vertical	63	1.01

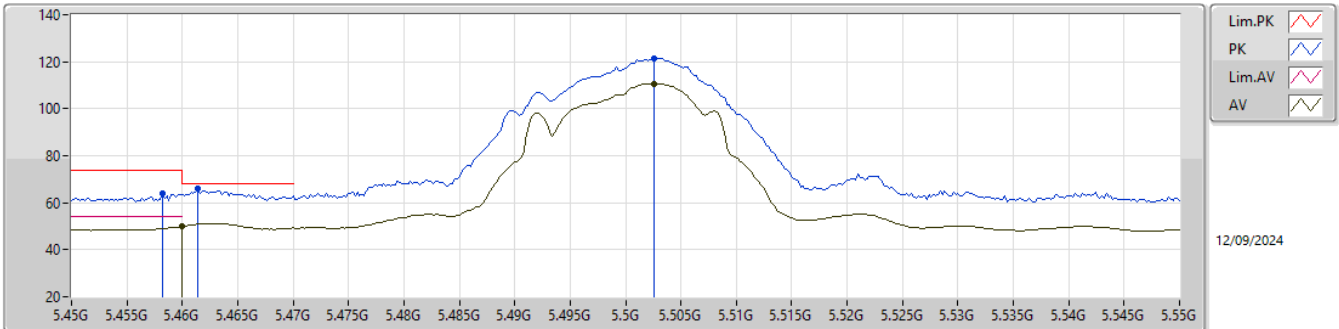
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5500MHz	Pass	PK	5.463G	68.02	68.20	-0.18	3	Vertical	63	1.01
5500MHz	Pass	PK	5.5018G	123.79	Inf	-Inf	3	Vertical	63	1.01
5500MHz	Pass	AV	5.4528G	49.04	54.00	-4.96	3	Horizontal	316	1.18
5500MHz	Pass	AV	5.4916G	109.27	Inf	-Inf	3	Horizontal	316	1.18
5500MHz	Pass	PK	5.453G	63.31	74.00	-10.69	3	Horizontal	316	1.18
5500MHz	Pass	PK	5.464G	64.61	68.20	-3.59	3	Horizontal	316	1.18
5500MHz	Pass	PK	5.4924G	122.23	Inf	-Inf	3	Horizontal	316	1.18
5500MHz	Pass	AV	11.0013G	36.28	54.00	-17.72	3	Vertical	29	1.48
5500MHz	Pass	PK	10.99936G	50.52	74.00	-23.48	3	Vertical	29	1.48
5500MHz	Pass	AV	11.00065G	35.80	54.00	-18.20	3	Horizontal	251	1.17
5500MHz	Pass	PK	10.9985G	50.13	74.00	-23.87	3	Horizontal	251	1.17
5580MHz	Pass	AV	5.4312G	46.82	54.00	-7.18	3	Vertical	65	2.22
5580MHz	Pass	AV	5.5872G	110.93	Inf	-Inf	3	Vertical	65	2.22
5580MHz	Pass	PK	5.4462G	60.18	74.00	-13.82	3	Vertical	65	2.22
5580MHz	Pass	PK	5.4612G	60.46	68.20	-7.74	3	Vertical	65	2.22
5580MHz	Pass	PK	5.5872G	123.04	Inf	-Inf	3	Vertical	65	2.22
5580MHz	Pass	PK	5.73G	60.66	68.20	-7.54	3	Vertical	65	2.22
5580MHz	Pass	AV	5.4366G	46.72	54.00	-7.28	3	Horizontal	316	1.49
5580MHz	Pass	AV	5.5722G	109.04	Inf	-Inf	3	Horizontal	316	1.49
5580MHz	Pass	PK	5.4492G	60.09	74.00	-13.91	3	Horizontal	316	1.49
5580MHz	Pass	PK	5.4678G	60.66	68.20	-7.54	3	Horizontal	316	1.49
5580MHz	Pass	PK	5.5722G	120.99	Inf	-Inf	3	Horizontal	316	1.49
5580MHz	Pass	PK	5.7264G	60.13	68.20	-8.07	3	Horizontal	316	1.49
5580MHz	Pass	AV	11.16145G	38.71	54.00	-15.29	3	Vertical	26	1.50
5580MHz	Pass	PK	11.16241G	54.22	74.00	-19.78	3	Vertical	26	1.50
5580MHz	Pass	AV	11.16156G	38.29	54.00	-15.71	3	Horizontal	24	1.00
5580MHz	Pass	PK	11.16016G	52.82	74.00	-21.18	3	Horizontal	24	1.00
5700MHz	Pass	AV	5.692G	108.40	Inf	-Inf	3	Vertical	317	1.12
5700MHz	Pass	PK	5.6916G	120.55	Inf	-Inf	3	Vertical	317	1.12
5700MHz	Pass	PK	5.7332G	65.13	68.20	-3.07	3	Vertical	317	1.12
5700MHz	Pass	AV	5.7032G	108.22	Inf	-Inf	3	Horizontal	299	1.00
5700MHz	Pass	PK	5.704G	121.68	Inf	-Inf	3	Horizontal	299	1.00
5700MHz	Pass	PK	5.7252G	64.25	68.20	-3.95	3	Horizontal	299	1.00
5700MHz	Pass	AV	11.39918G	37.34	54.00	-16.66	3	Vertical	10	1.18
5700MHz	Pass	PK	11.39899G	52.06	74.00	-21.94	3	Vertical	10	1.18
5700MHz	Pass	AV	11.39836G	37.04	54.00	-16.96	3	Horizontal	36	1.64
5700MHz	Pass	PK	11.39822G	51.31	74.00	-22.69	3	Horizontal	36	1.64
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4344G	47.65	54.00	-6.35	3	Vertical	316	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7116G	109.07	Inf	-Inf	3	Vertical	316	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4296G	60.39	74.00	-13.61	3	Vertical	316	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	59.81	68.20	-8.39	3	Vertical	316	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7116G	122.25	Inf	-Inf	3	Vertical	316	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.894G	62.29	68.20	-5.91	3	Vertical	316	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.426G	47.26	54.00	-6.74	3	Horizontal	302	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7236G	109.54	Inf	-Inf	3	Horizontal	302	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4476G	60.76	74.00	-13.24	3	Horizontal	302	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	59.40	68.20	-8.80	3	Horizontal	302	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	122.50	Inf	-Inf	3	Horizontal	302	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.936G	61.94	68.20	-6.26	3	Horizontal	302	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44014G	37.32	54.00	-16.68	3	Vertical	23	1.20
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4399G	51.27	74.00	-22.73	3	Vertical	23	1.20
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44187G	37.27	54.00	-16.73	3	Horizontal	24	2.09
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43841G	51.56	74.00	-22.44	3	Horizontal	24	2.09
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	AV	5.46G	49.18	54.00	-4.82	3	Vertical	63	1.00
5510MHz	Pass	AV	5.492G	106.95	Inf	-Inf	3	Vertical	63	1.00
5510MHz	Pass	PK	5.4524G	68.09	74.00	-5.91	3	Vertical	63	1.00
5510MHz	Pass	PK	5.47G	66.47	68.20	-1.73	3	Vertical	63	1.00
5510MHz	Pass	PK	5.4928G	119.65	Inf	-Inf	3	Vertical	63	1.00
5510MHz	Pass	AV	5.46G	48.43	54.00	-5.57	3	Horizontal	312	1.50
5510MHz	Pass	AV	5.5028G	105.27	Inf	-Inf	3	Horizontal	312	1.50
5510MHz	Pass	PK	5.436G	62.70	74.00	-11.30	3	Horizontal	312	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5510MHz	Pass	PK	5.4652G	63.76	68.20	-4.44	3	Horizontal	312	1.50
5510MHz	Pass	PK	5.5228G	117.31	Inf	-Inf	3	Horizontal	312	1.50
5510MHz	Pass	AV	11.0179G	36.27	54.00	-17.73	3	Vertical	57	1.83
5510MHz	Pass	PK	11.01766G	50.11	74.00	-23.89	3	Vertical	57	1.83
5510MHz	Pass	AV	11.01994G	36.24	54.00	-17.76	3	Horizontal	193	1.64
5510MHz	Pass	PK	11.01833G	50.06	74.00	-23.94	3	Horizontal	193	1.64
5550MHz	Pass	AV	5.4572G	49.55	54.00	-4.45	3	Vertical	61	2.03
5550MHz	Pass	AV	5.5372G	107.72	Inf	-Inf	3	Vertical	61	2.03
5550MHz	Pass	PK	5.4572G	64.21	74.00	-9.79	3	Vertical	61	2.03
5550MHz	Pass	PK	5.4612G	61.74	68.20	-6.46	3	Vertical	61	2.03
5550MHz	Pass	PK	5.5376G	120.88	Inf	-Inf	3	Vertical	61	2.03
5550MHz	Pass	AV	5.456G	48.55	54.00	-5.45	3	Horizontal	319	1.50
5550MHz	Pass	AV	5.5424G	105.53	Inf	-Inf	3	Horizontal	319	1.50
5550MHz	Pass	PK	5.4544G	61.74	74.00	-12.26	3	Horizontal	319	1.50
5550MHz	Pass	PK	5.4628G	62.50	68.20	-5.70	3	Horizontal	319	1.50
5550MHz	Pass	PK	5.542G	118.88	Inf	-Inf	3	Horizontal	319	1.50
5550MHz	Pass	AV	11.09996G	36.45	54.00	-17.55	3	Vertical	344	1.50
5550MHz	Pass	PK	11.09937G	50.49	74.00	-23.51	3	Vertical	344	1.50
5550MHz	Pass	AV	11.10118G	36.42	54.00	-17.58	3	Horizontal	55	1.50
5550MHz	Pass	PK	11.09794G	50.51	74.00	-23.49	3	Horizontal	55	1.50
5670MHz	Pass	AV	5.6586G	107.64	Inf	-Inf	3	Vertical	70	2.43
5670MHz	Pass	PK	5.6586G	120.23	Inf	-Inf	3	Vertical	70	2.43
5670MHz	Pass	PK	5.7384G	67.75	68.20	-0.45	3	Vertical	70	2.43
5670MHz	Pass	AV	5.676G	104.16	Inf	-Inf	3	Horizontal	298	1.50
5670MHz	Pass	PK	5.676G	116.70	Inf	-Inf	3	Horizontal	298	1.50
5670MHz	Pass	PK	5.7288G	66.30	68.20	-1.90	3	Horizontal	298	1.50
5670MHz	Pass	AV	11.34037G	37.17	54.00	-16.83	3	Vertical	24	1.50
5670MHz	Pass	PK	11.33981G	51.27	74.00	-22.73	3	Vertical	24	1.50
5670MHz	Pass	AV	11.3415G	36.94	54.00	-17.06	3	Horizontal	356	1.97
5670MHz	Pass	PK	11.34194G	51.21	74.00	-22.79	3	Horizontal	356	1.97
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.428G	48.27	54.00	-5.73	3	Vertical	315	1.96
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7052G	106.58	Inf	-Inf	3	Vertical	315	1.96
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	60.96	74.00	-13.04	3	Vertical	315	1.96
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4604G	60.97	68.20	-7.23	3	Vertical	315	1.96
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7052G	119.45	Inf	-Inf	3	Vertical	315	1.96
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9752G	61.64	68.20	-6.56	3	Vertical	315	1.96
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4352G	47.46	54.00	-6.54	3	Horizontal	303	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.6932G	106.60	Inf	-Inf	3	Horizontal	303	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4172G	60.59	74.00	-13.41	3	Horizontal	303	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	59.46	68.20	-8.74	3	Horizontal	303	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7124G	119.30	Inf	-Inf	3	Horizontal	303	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8756G	62.06	68.20	-6.14	3	Horizontal	303	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41774G	37.01	54.00	-16.99	3	Vertical	100	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4224G	51.09	74.00	-22.91	3	Vertical	100	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42213G	36.98	54.00	-17.02	3	Horizontal	324	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42094G	51.35	74.00	-22.65	3	Horizontal	324	1.50
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	AV	5.35G	48.34	54.00	-5.66	3	Vertical	65	1.06
5530MHz	Pass	AV	5.452G	53.17	54.00	-0.83	3	Vertical	65	1.06
5530MHz	Pass	AV	5.513G	103.90	Inf	-Inf	3	Vertical	65	1.06
5530MHz	Pass	PK	5.331G	61.78	68.20	-6.42	3	Vertical	65	1.06
5530MHz	Pass	PK	5.453G	66.79	74.00	-7.21	3	Vertical	65	1.06
5530MHz	Pass	PK	5.47G	66.59	68.20	-1.61	3	Vertical	65	1.06
5530MHz	Pass	PK	5.513G	116.50	Inf	-Inf	3	Vertical	65	1.06
5530MHz	Pass	PK	5.738G	62.62	68.20	-5.58	3	Vertical	65	1.06
5530MHz	Pass	AV	5.35G	47.64	54.00	-6.36	3	Horizontal	315	1.50
5530MHz	Pass	AV	5.443G	52.07	54.00	-1.93	3	Horizontal	315	1.50
5530MHz	Pass	AV	5.503G	101.39	Inf	-Inf	3	Horizontal	315	1.50
5530MHz	Pass	PK	5.291G	60.61	68.20	-7.59	3	Horizontal	315	1.50
5530MHz	Pass	PK	5.444G	64.40	74.00	-9.60	3	Horizontal	315	1.50
5530MHz	Pass	PK	5.463G	65.95	68.20	-2.25	3	Horizontal	315	1.50
5530MHz	Pass	PK	5.522G	114.16	Inf	-Inf	3	Horizontal	315	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5530MHz	Pass	PK	5.752G	61.60	68.20	-6.60	3	Horizontal	315	1.50
5530MHz	Pass	AV	11.06187G	36.44	54.00	-17.56	3	Vertical	86	1.54
5530MHz	Pass	PK	11.05896G	50.49	74.00	-23.51	3	Vertical	86	1.54
5530MHz	Pass	AV	11.06188G	36.46	54.00	-17.54	3	Horizontal	275	1.50
5530MHz	Pass	PK	11.06067G	50.29	74.00	-23.71	3	Horizontal	275	1.50
5610MHz	Pass	AV	5.459G	50.84	54.00	-3.16	3	Vertical	61	2.25
5610MHz	Pass	AV	5.577G	104.62	Inf	-Inf	3	Vertical	61	2.25
5610MHz	Pass	PK	5.456G	63.34	74.00	-10.66	3	Vertical	61	2.25
5610MHz	Pass	PK	5.466G	62.15	68.20	-6.05	3	Vertical	61	2.25
5610MHz	Pass	PK	5.577G	117.53	Inf	-Inf	3	Vertical	61	2.25
5610MHz	Pass	PK	5.737G	65.31	68.20	-2.89	3	Vertical	61	2.25
5610MHz	Pass	AV	5.456G	49.68	54.00	-4.32	3	Horizontal	317	1.50
5610MHz	Pass	AV	5.582G	102.18	Inf	-Inf	3	Horizontal	317	1.50
5610MHz	Pass	PK	5.454G	63.15	74.00	-10.85	3	Horizontal	317	1.50
5610MHz	Pass	PK	5.463G	65.14	68.20	-3.06	3	Horizontal	317	1.50
5610MHz	Pass	PK	5.582G	115.00	Inf	-Inf	3	Horizontal	317	1.50
5610MHz	Pass	PK	5.727G	66.70	68.20	-1.50	3	Horizontal	317	1.50
5610MHz	Pass	AV	11.22236G	37.34	54.00	-16.66	3	Vertical	27	1.88
5610MHz	Pass	PK	11.2209G	51.04	74.00	-22.96	3	Vertical	27	1.88
5610MHz	Pass	AV	11.22118G	37.32	54.00	-16.68	3	Horizontal	23	1.01
5610MHz	Pass	PK	11.21998G	50.99	74.00	-23.01	3	Horizontal	23	1.01
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4068G	48.43	54.00	-5.57	3	Vertical	68	2.43
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6576G	104.51	Inf	-Inf	3	Vertical	68	2.43
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4296G	61.04	74.00	-12.96	3	Vertical	68	2.43
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	61.23	68.20	-6.97	3	Vertical	68	2.43
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6576G	117.38	Inf	-Inf	3	Vertical	68	2.43
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9072G	61.86	68.20	-6.34	3	Vertical	68	2.43
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	48.20	54.00	-5.80	3	Horizontal	301	1.00
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6938G	103.48	Inf	-Inf	3	Horizontal	301	1.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4284G	62.42	74.00	-11.58	3	Horizontal	301	1.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	60.95	68.20	-7.25	3	Horizontal	301	1.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6528G	116.68	Inf	-Inf	3	Horizontal	301	1.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8532G	62.14	68.20	-6.06	3	Horizontal	301	1.00
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38131G	37.17	54.00	-16.83	3	Vertical	17	2.41
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38144G	51.45	74.00	-22.55	3	Vertical	17	2.41
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37773G	37.15	54.00	-16.85	3	Horizontal	314	2.92
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38211G	51.04	74.00	-22.96	3	Horizontal	314	2.92
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	AV	5.35G	48.66	54.00	-5.34	3	Vertical	64	1.00
5570MHz	Pass	AV	5.432G	53.89	54.00	-0.11	3	Vertical	64	1.00
5570MHz	Pass	AV	5.492G	99.00	Inf	-Inf	3	Vertical	64	1.00
5570MHz	Pass	PK	5.344G	61.82	68.20	-6.38	3	Vertical	64	1.00
5570MHz	Pass	PK	5.412G	67.39	74.00	-6.61	3	Vertical	64	1.00
5570MHz	Pass	PK	5.47G	65.26	68.20	-2.94	3	Vertical	64	1.00
5570MHz	Pass	PK	5.513G	112.30	Inf	-Inf	3	Vertical	64	1.00
5570MHz	Pass	PK	5.732G	63.31	68.20	-4.89	3	Vertical	64	1.00
5570MHz	Pass	AV	5.35G	47.33	54.00	-6.67	3	Horizontal	316	1.50
5570MHz	Pass	AV	5.442G	52.62	54.00	-1.38	3	Horizontal	316	1.50
5570MHz	Pass	AV	5.503G	97.22	Inf	-Inf	3	Horizontal	316	1.50
5570MHz	Pass	PK	5.343G	60.44	68.20	-7.76	3	Horizontal	316	1.50
5570MHz	Pass	PK	5.442G	66.41	74.00	-7.59	3	Horizontal	316	1.50
5570MHz	Pass	PK	5.462G	64.93	68.20	-3.27	3	Horizontal	316	1.50
5570MHz	Pass	PK	5.523G	109.61	Inf	-Inf	3	Horizontal	316	1.50
5570MHz	Pass	PK	5.74G	62.09	68.20	-6.11	3	Horizontal	316	1.50
5570MHz	Pass	AV	11.14155G	36.39	54.00	-17.61	3	Vertical	34	1.50
5570MHz	Pass	PK	11.14067G	50.25	74.00	-23.75	3	Vertical	34	1.50
5570MHz	Pass	AV	11.14166G	36.39	54.00	-17.61	3	Horizontal	216	1.50
5570MHz	Pass	PK	11.14229G	50.45	74.00	-23.55	3	Horizontal	216	1.50

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

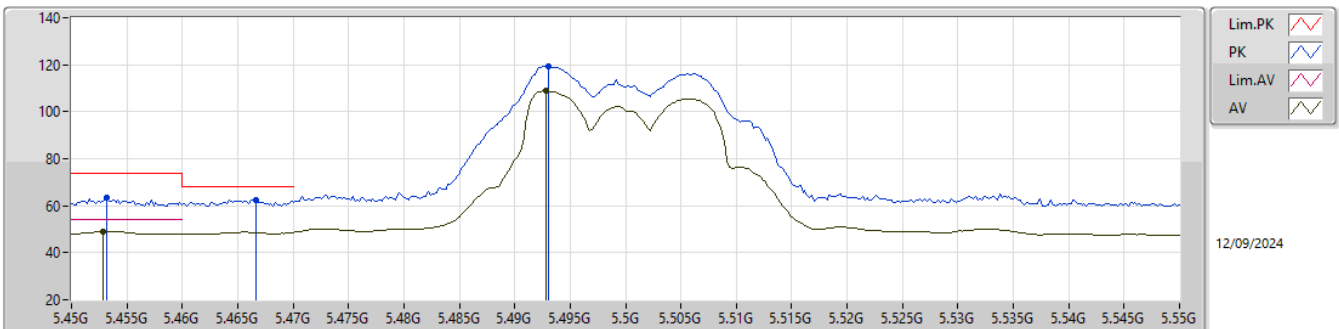
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	50.03	54.00	-3.97	10.84	3	Vertical	63	1.02	39.19	33.06	4.95	27.17
AV	5.5026G	110.69	Inf	-Inf	11.06	3	Vertical	63	1.02	99.63	33.29	4.96	27.19
PK	5.4582G	63.89	74.00	-10.11	10.82	3	Vertical	63	1.02	53.07	33.05	4.94	27.17
PK	5.4614G	66.17	68.20	-2.03	10.85	3	Vertical	63	1.02	55.32	33.07	4.95	27.17
PK	5.5026G	121.41	Inf	-Inf	11.06	3	Vertical	63	1.02	110.35	33.29	4.96	27.19

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

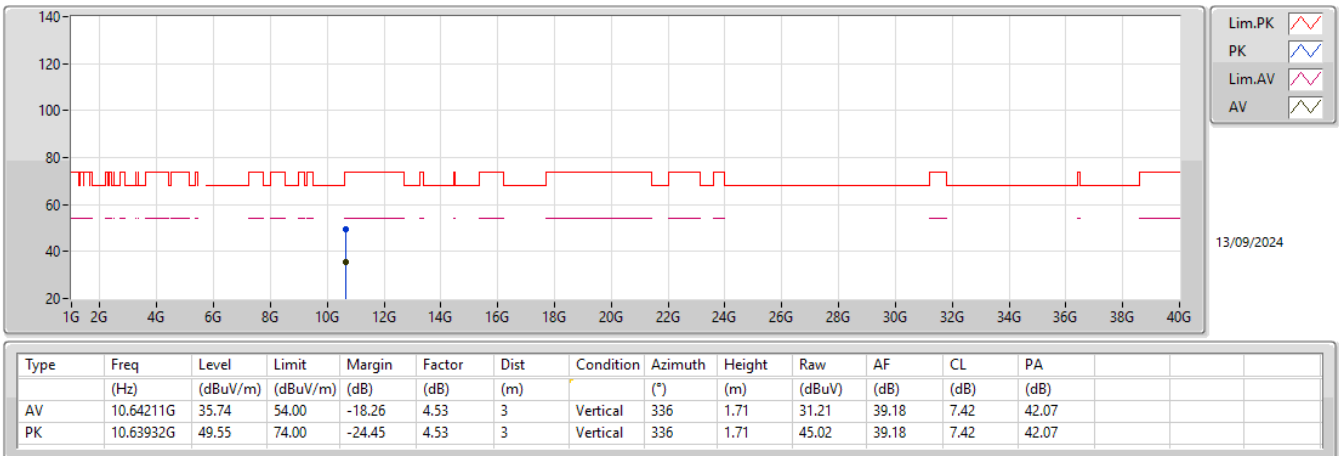
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4528G	48.98	54.00	-5.02	10.79	3	Horizontal	316	1.50	38.19	33.02	4.94	27.17
AV	5.4928G	108.86	Inf	-Inf	11.02	3	Horizontal	316	1.50	97.84	33.26	4.95	27.19
PK	5.4532G	63.26	74.00	-10.74	10.79	3	Horizontal	316	1.50	52.47	33.02	4.94	27.17
PK	5.4666G	62.40	68.20	-5.80	10.87	3	Horizontal	316	1.50	51.53	33.10	4.95	27.18
PK	5.493G	119.31	Inf	-Inf	11.02	3	Horizontal	316	1.50	108.29	33.26	4.95	27.19

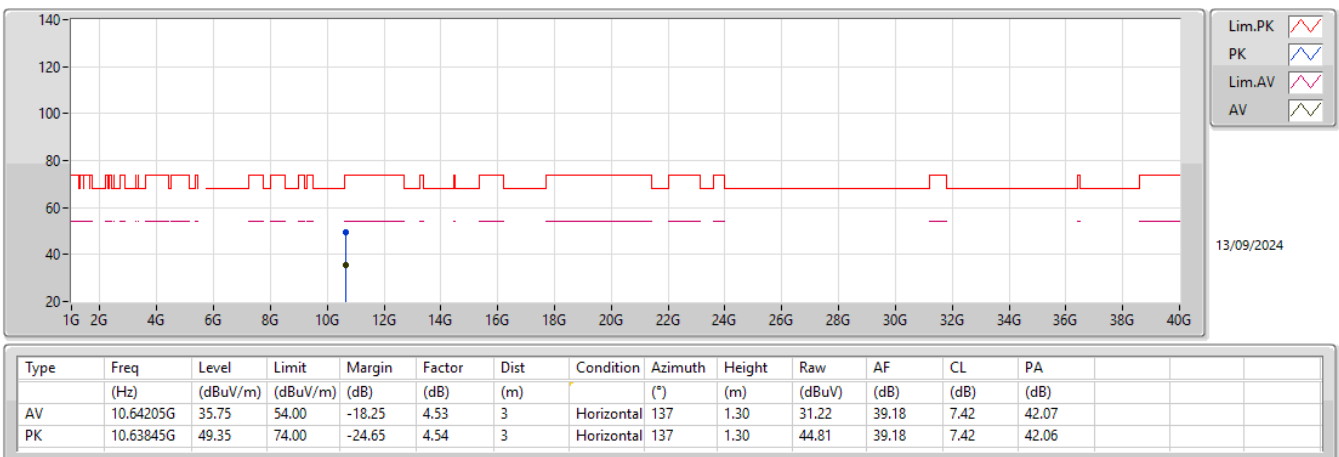
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX



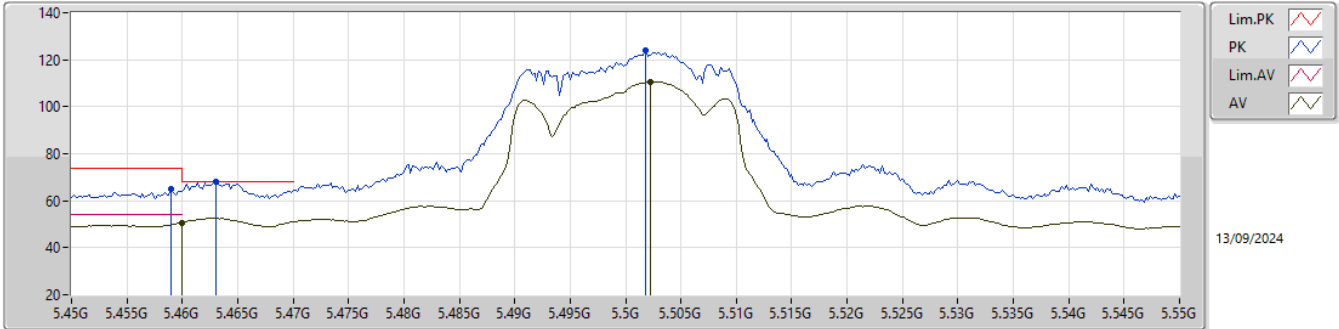
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX



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

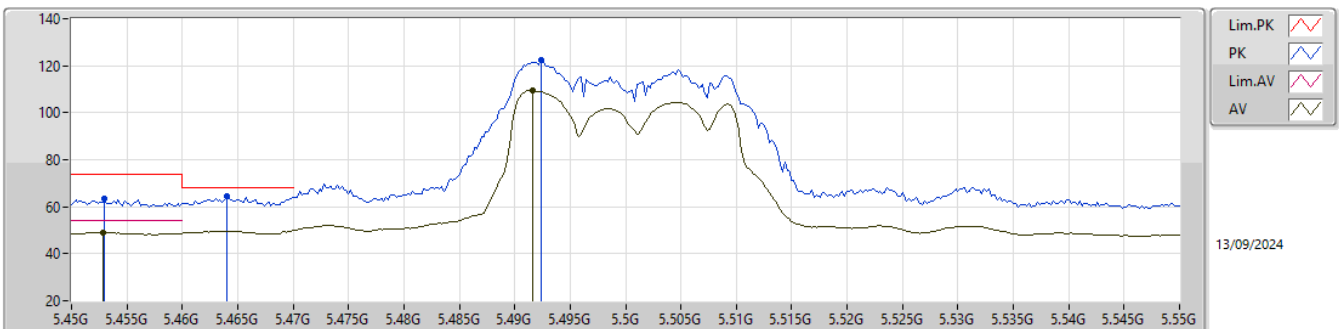
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	50.65	54.00	-3.35	10.84	3	Vertical	63	1.01	39.81	33.06	4.95	27.17
AV	5.5022G	110.60	Inf	-Inf	11.07	3	Vertical	63	1.01	99.53	33.30	4.96	27.19
PK	5.459G	64.80	74.00	-9.20	10.82	3	Vertical	63	1.01	53.98	33.05	4.94	27.17
PK	5.463G	68.02	68.20	-0.18	10.85	3	Vertical	63	1.01	57.17	33.08	4.95	27.18
PK	5.5018G	123.79	Inf	-Inf	11.07	3	Vertical	63	1.01	112.72	33.30	4.96	27.19

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

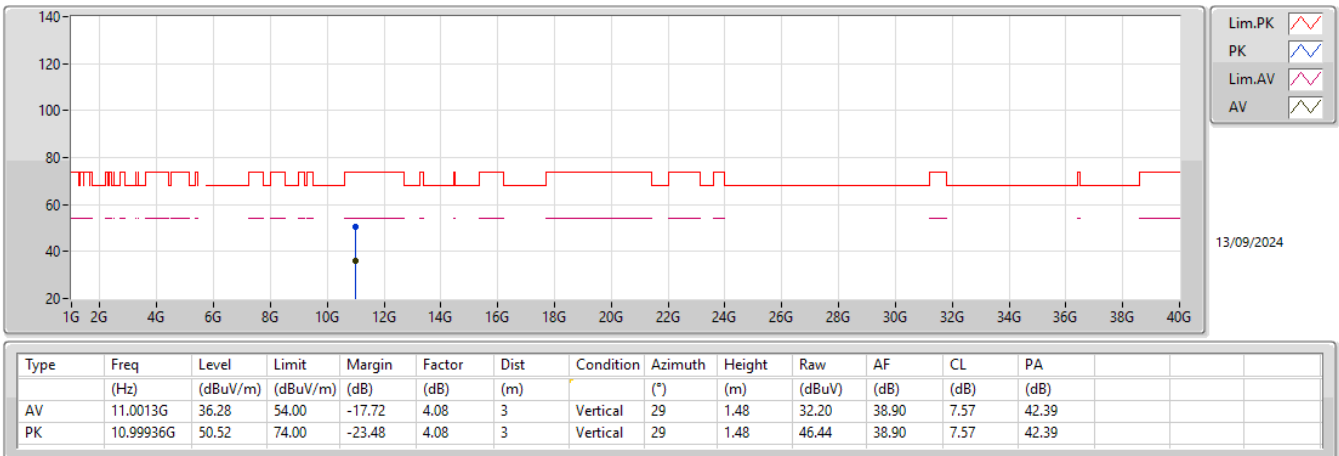
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4528G	49.04	54.00	-4.96	10.79	3	Horizontal	316	1.18	38.25	33.02	4.94	27.17
AV	5.4916G	109.27	Inf	-Inf	11.01	3	Horizontal	316	1.18	98.26	33.25	4.95	27.19
PK	5.453G	63.31	74.00	-10.69	10.79	3	Horizontal	316	1.18	52.52	33.02	4.94	27.17
PK	5.464G	64.61	68.20	-3.59	10.85	3	Horizontal	316	1.18	53.76	33.08	4.95	27.18
PK	5.4924G	122.23	Inf	-Inf	11.01	3	Horizontal	316	1.18	111.22	33.25	4.95	27.19

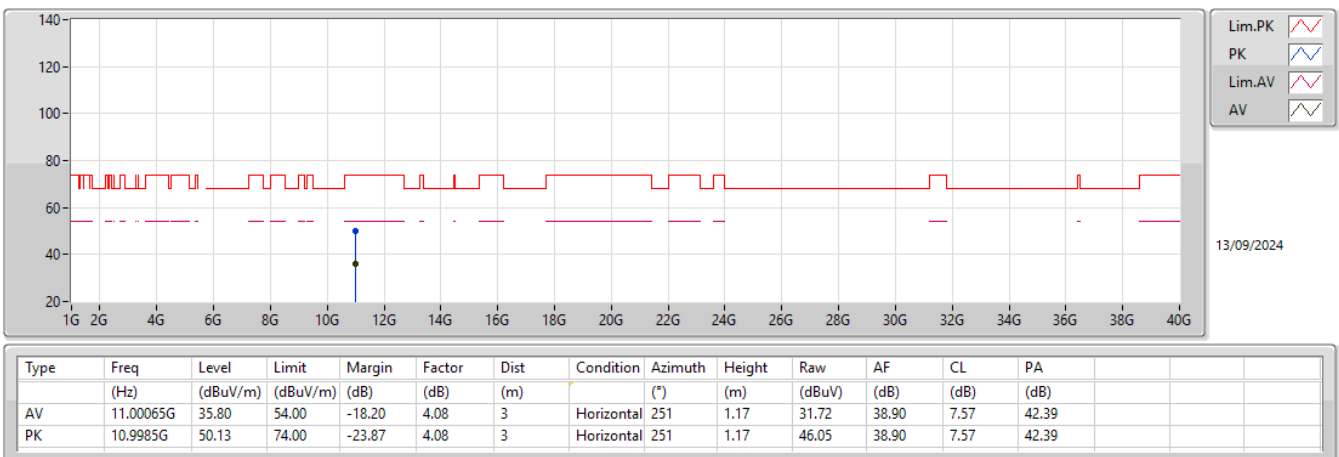
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5500MHz_TX



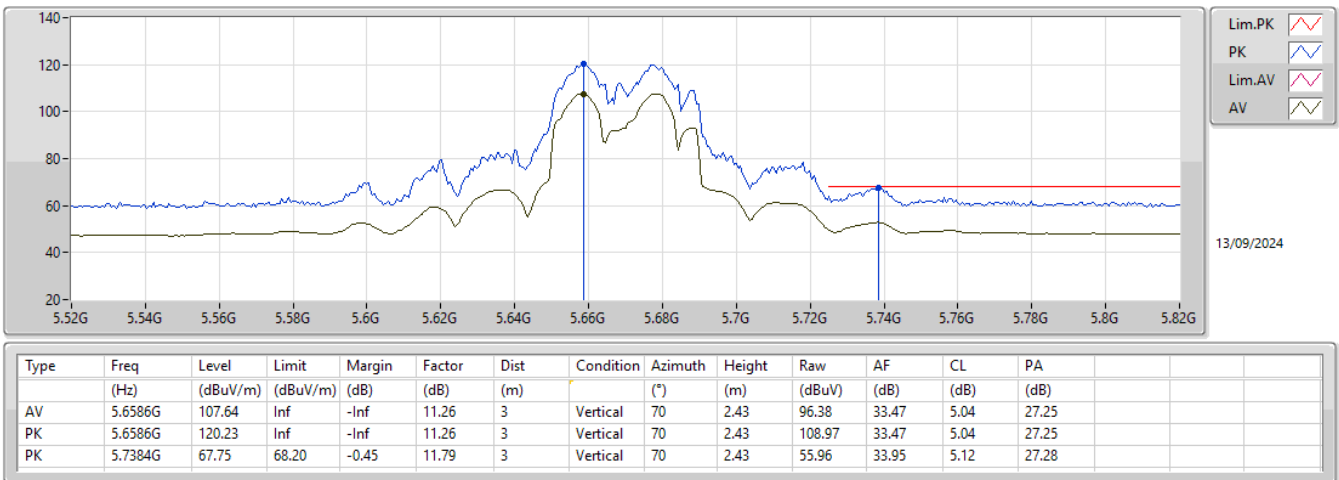
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5500MHz_TX



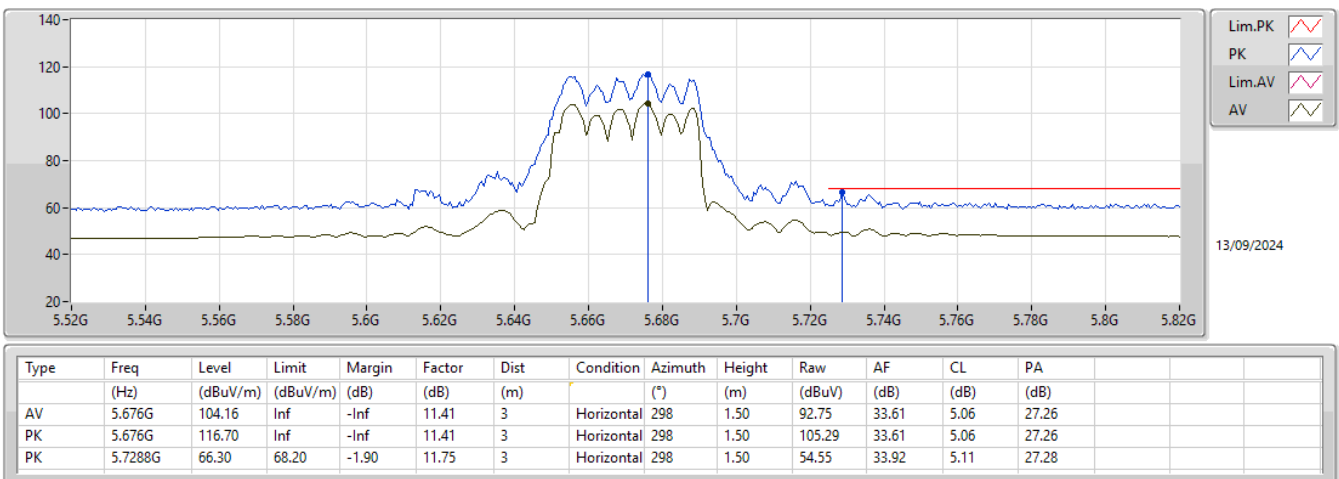
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5670MHz_TX



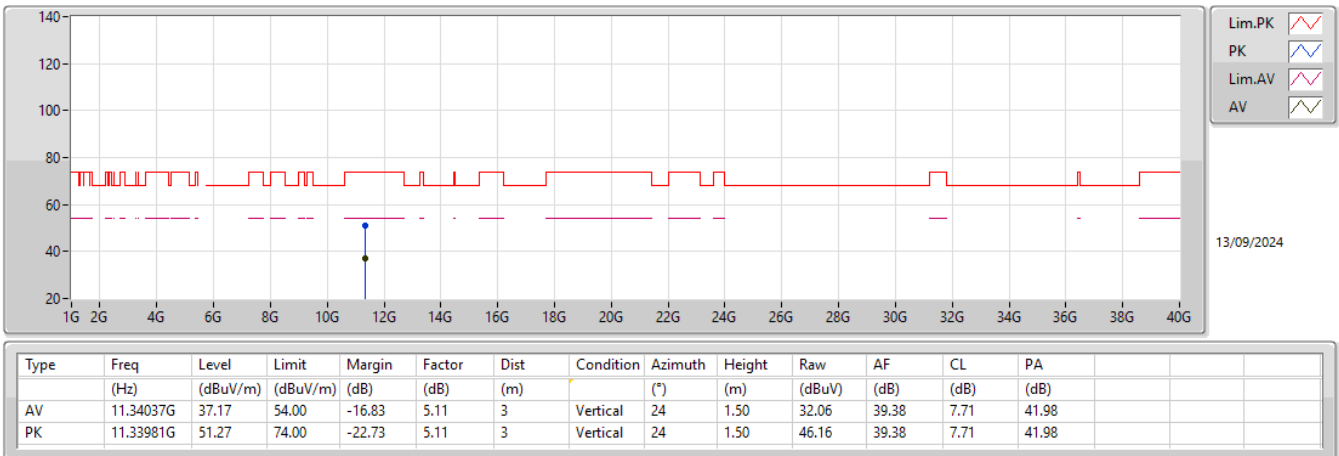
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5670MHz_TX



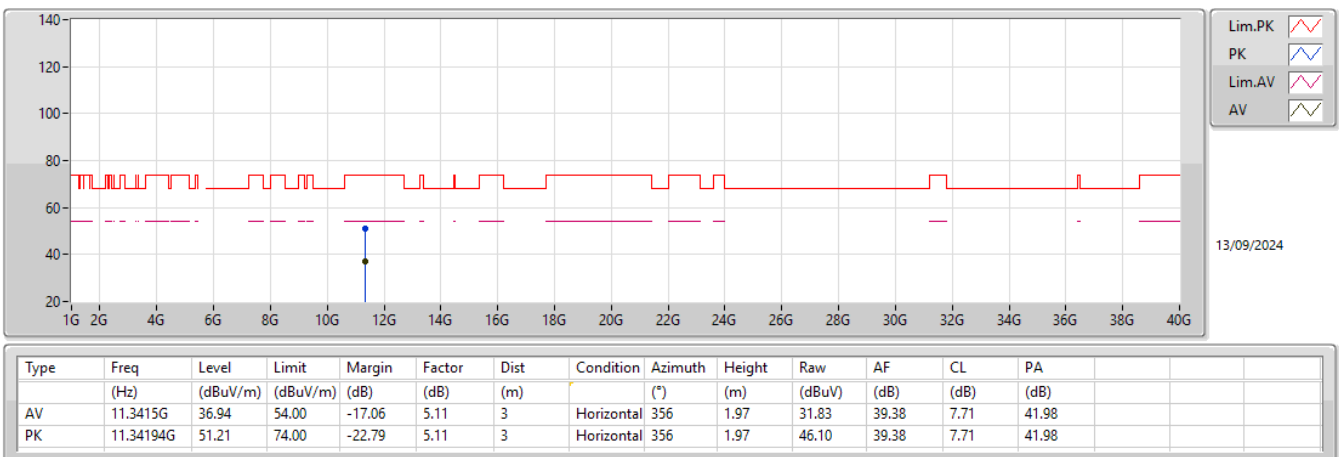
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5670MHz_TX



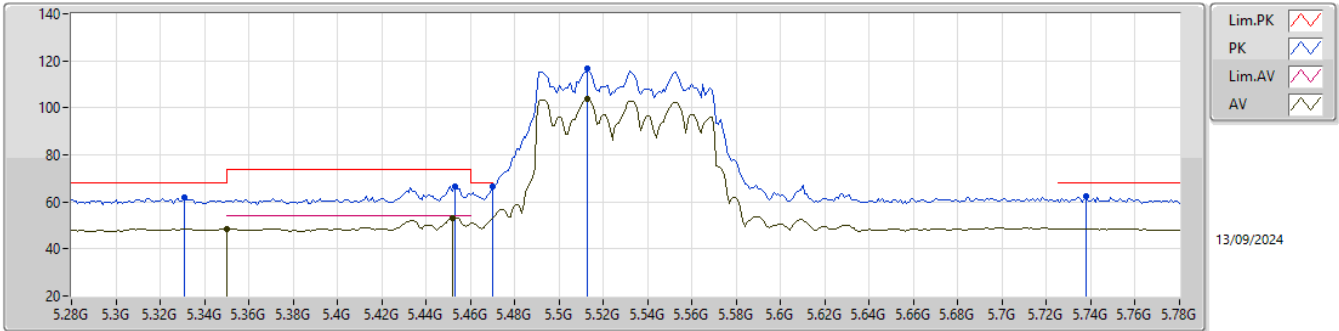
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5670MHz_TX



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

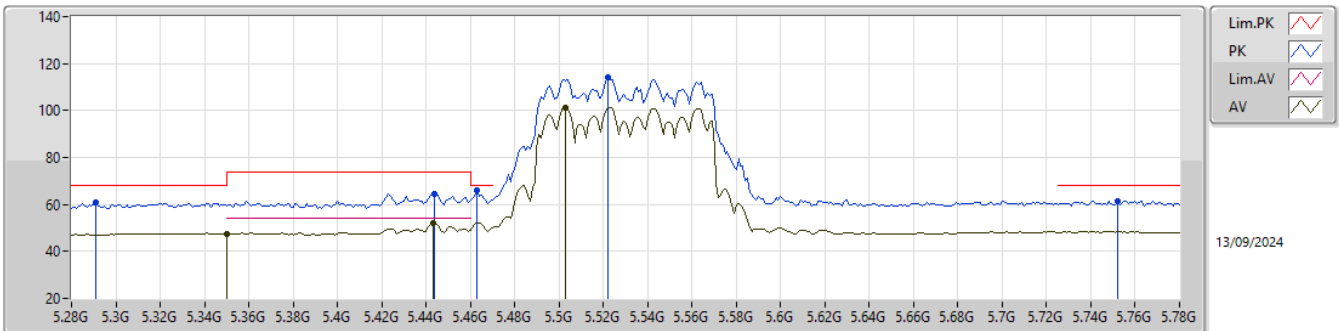
5530MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.35G	48.34	54.00	-5.66	10.88	3	Vertical	65	1.06	37.46	33.10	4.91	27.13
AV	5.452G	53.17	54.00	-0.83	10.78	3	Vertical	65	1.06	42.39	33.01	4.94	27.17
AV	5.513G	103.90	Inf	-Inf	11.04	3	Vertical	65	1.06	92.86	33.27	4.96	27.19
PK	5.331G	61.78	68.20	-6.42	10.88	3	Vertical	65	1.06	50.90	33.10	4.90	27.12
PK	5.453G	66.79	74.00	-7.21	10.79	3	Vertical	65	1.06	56.00	33.02	4.94	27.17
PK	5.47G	66.59	68.20	-1.61	10.89	3	Vertical	65	1.06	55.70	33.12	4.95	27.18
PK	5.513G	116.50	Inf	-Inf	11.04	3	Vertical	65	1.06	105.46	33.27	4.96	27.19
PK	5.738G	62.62	68.20	-5.58	11.79	3	Vertical	65	1.06	50.83	33.95	5.12	27.28

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

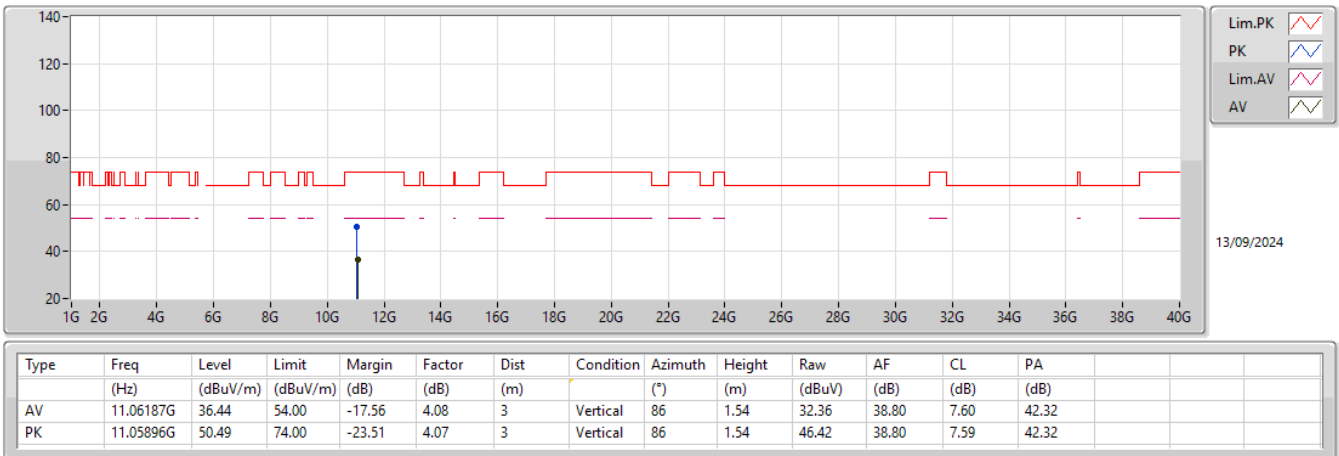
5530MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.35G	47.64	54.00	-6.36	10.88	3	Horizontal	315	1.50	36.76	33.10	4.91	27.13
AV	5.443G	52.07	54.00	-1.93	10.77	3	Horizontal	315	1.50	41.30	33.00	4.94	27.17
AV	5.503G	101.39	Inf	-Inf	11.06	3	Horizontal	315	1.50	90.33	33.29	4.96	27.19
PK	5.291G	60.61	68.20	-7.59	10.89	3	Horizontal	315	1.50	49.72	33.12	4.88	27.11
PK	5.444G	64.40	74.00	-9.60	10.77	3	Horizontal	315	1.50	53.63	33.00	4.94	27.17
PK	5.463G	65.95	68.20	-2.25	10.85	3	Horizontal	315	1.50	55.10	33.08	4.95	27.18
PK	5.522G	114.16	Inf	-Inf	11.02	3	Horizontal	315	1.50	103.14	33.26	4.96	27.20
PK	5.752G	61.60	68.20	-6.60	11.85	3	Horizontal	315	1.50	49.75	34.01	5.13	27.29

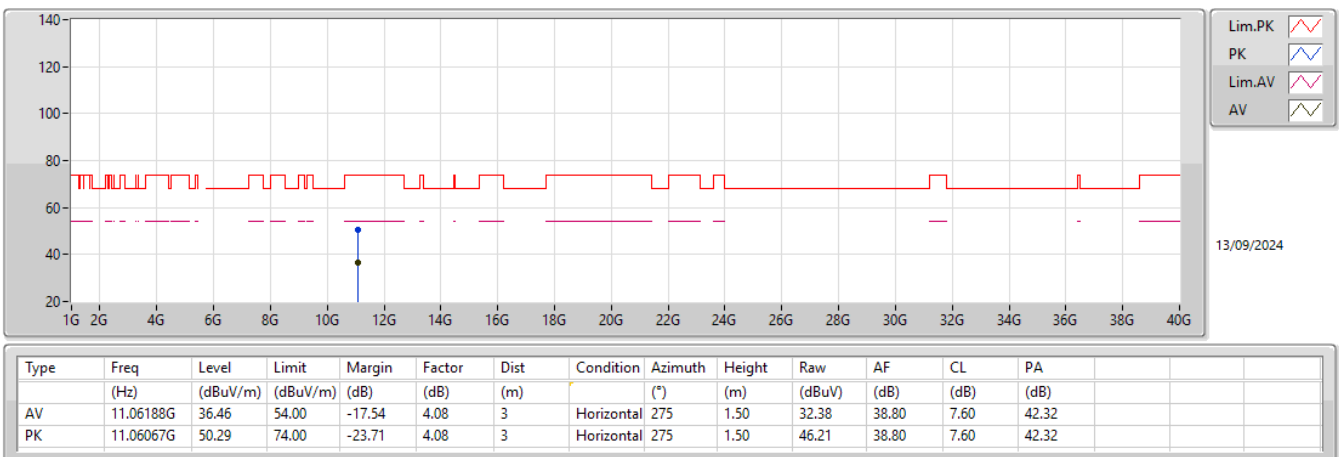
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5530MHz_TX



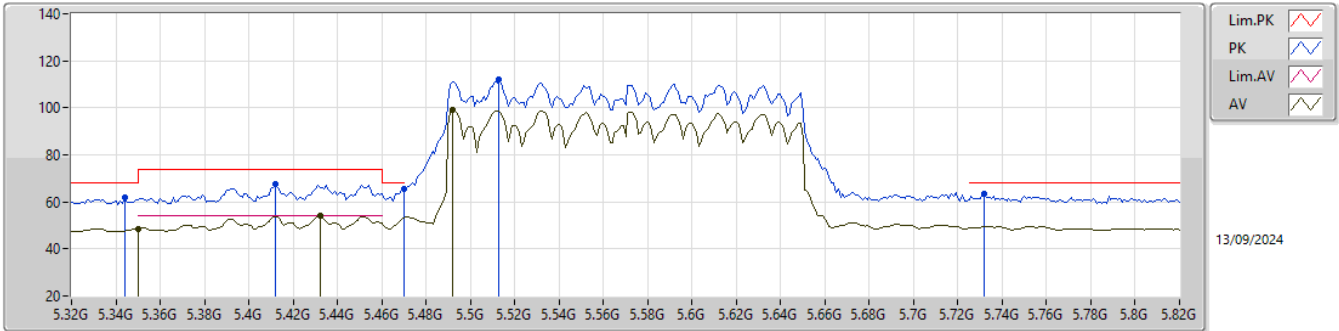
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5530MHz_TX



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

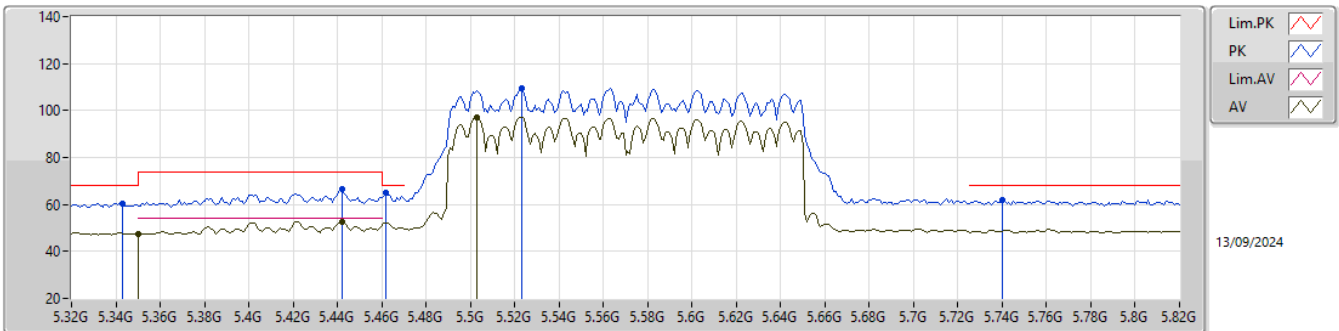
5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.35G	48.66	54.00	-5.34	10.88	3	Vertical	64	1.00	37.78	33.10	4.91	27.13
AV	5.432G	53.89	54.00	-0.11	10.78	3	Vertical	64	1.00	43.11	33.00	4.94	27.16
AV	5.492G	99.00	Inf	-Inf	11.01	3	Vertical	64	1.00	87.99	33.25	4.95	27.19
PK	5.344G	61.82	68.20	-6.38	10.87	3	Vertical	64	1.00	50.95	33.10	4.90	27.13
PK	5.412G	67.39	74.00	-6.61	10.78	3	Vertical	64	1.00	56.61	33.00	4.93	27.15
PK	5.47G	65.26	68.20	-2.94	10.89	3	Vertical	64	1.00	54.37	33.12	4.95	27.18
PK	5.513G	112.30	Inf	-Inf	11.04	3	Vertical	64	1.00	101.26	33.27	4.96	27.19
PK	5.732G	63.31	68.20	-4.89	11.76	3	Vertical	64	1.00	51.55	33.93	5.11	27.28

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

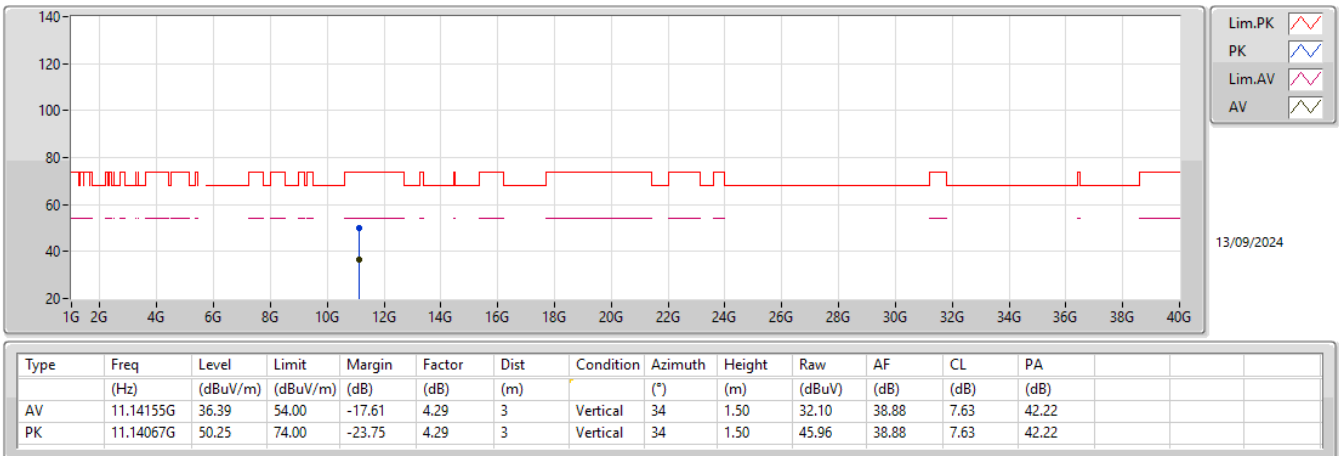
5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.35G	47.33	54.00	-6.67	10.88	3	Horizontal	316	1.50	36.45	33.10	4.91	27.13
AV	5.442G	52.62	54.00	-1.38	10.77	3	Horizontal	316	1.50	41.85	33.00	4.94	27.17
AV	5.503G	97.22	Inf	-Inf	11.06	3	Horizontal	316	1.50	86.16	33.29	4.96	27.19
PK	5.343G	60.44	68.20	-7.76	10.87	3	Horizontal	316	1.50	49.57	33.10	4.90	27.13
PK	5.442G	66.41	74.00	-7.59	10.77	3	Horizontal	316	1.50	55.64	33.00	4.94	27.17
PK	5.462G	64.93	68.20	-3.27	10.85	3	Horizontal	316	1.50	54.08	33.07	4.95	27.17
PK	5.523G	109.61	Inf	-Inf	11.01	3	Horizontal	316	1.50	98.60	33.25	4.96	27.20
PK	5.74G	62.09	68.20	-6.11	11.80	3	Horizontal	316	1.50	50.29	33.96	5.12	27.28

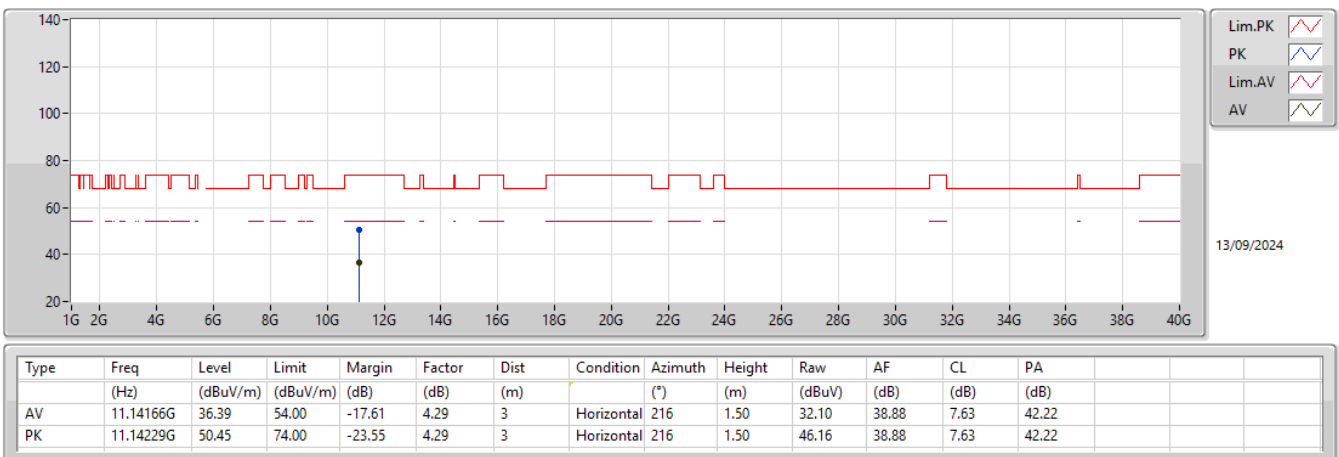
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

5570MHz_TX



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

5570MHz_TX





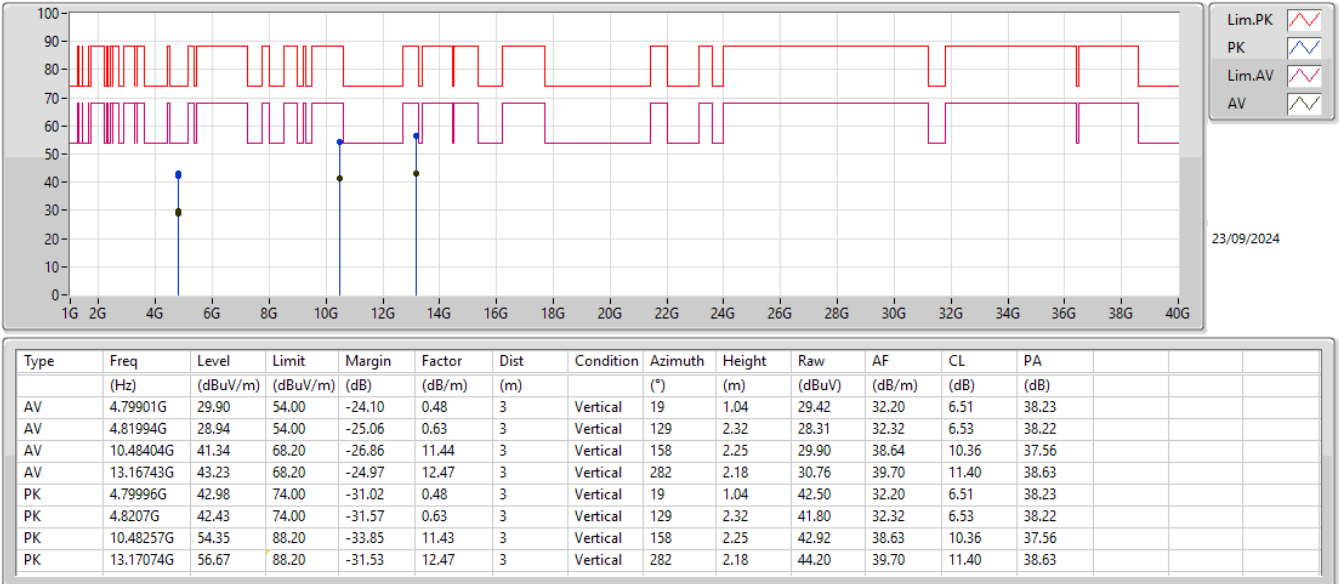
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.79901G	29.90	54.00	-24.10	Vertical

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	4.79901G	29.90	54.00	-24.10	3	Vertical	19	1.04
Mode 1	Pass	AV	4.81994G	28.94	54.00	-25.06	3	Vertical	129	2.32
Mode 1	Pass	AV	10.48404G	41.34	68.20	-26.86	3	Vertical	158	2.25
Mode 1	Pass	AV	13.16743G	43.23	68.20	-24.97	3	Vertical	282	2.18
Mode 1	Pass	PK	4.79996G	42.98	74.00	-31.02	3	Vertical	19	1.04
Mode 1	Pass	PK	4.8207G	42.43	74.00	-31.57	3	Vertical	129	2.32
Mode 1	Pass	PK	10.48257G	54.35	88.20	-33.85	3	Vertical	158	2.25
Mode 1	Pass	PK	13.17074G	56.67	88.20	-31.53	3	Vertical	282	2.18
Mode 1	Pass	AV	4.7998G	29.85	54.00	-24.15	3	Horizontal	225	2.14
Mode 1	Pass	AV	4.82343G	29.05	54.00	-24.95	3	Horizontal	197	1.47
Mode 1	Pass	AV	10.47985G	41.28	68.20	-26.92	3	Horizontal	322	1.85
Mode 1	Pass	AV	13.17256G	43.11	68.20	-25.09	3	Horizontal	130	2.42
Mode 1	Pass	PK	4.80391G	43.36	74.00	-30.64	3	Horizontal	225	2.14
Mode 1	Pass	PK	4.82665G	42.11	74.00	-31.89	3	Horizontal	197	1.47
Mode 1	Pass	PK	10.48057G	54.82	88.20	-33.38	3	Horizontal	322	1.85
Mode 1	Pass	PK	13.16646G	56.54	88.20	-31.66	3	Horizontal	130	2.42

Radiated Emissions above 1GHz_Mode 1



Radiated Emissions above 1GHz_Mode 1

