

FCC Radio Test Report

FCC ID : PPQ-WPB8326
Equipment : Indoor Wi-Fi 7 2x2 Tri-Band Enterprise Access Point
Brand Name : LITEON
Model Name : WPB8326
Applicant : LITE-ON TECHNOLOGY CORP.
22 F., No. 392, Ruiguang Rd., Neihu Dist., Taipei City
114753, Taiwan (R.O.C.)
Manufacturer : LITE-ON TECHNOLOGY CORP.
22 F., No. 392, Ruiguang Rd., Neihu Dist., Taipei City
114753, Taiwan (R.O.C.)
Standard : 47 CFR FCC Part 15.407

The product was received on Apr. 25, 2025, and testing was started from May 05, 2025 and completed on Jun. 10, 2025. 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 C63.10-2020 + Cor.1-2023 + C63.10a-2024 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.)



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[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:

None

Reviewed by: Ben Tseng

Report Producer: Amber Chiu



1 General Description

1.1 Information

1.1.1 RF General Information

Radio 2

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20), be(EHT20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40), be(EHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
Straddle 5710		5710	142 [1]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80), be(EHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5610	106-122 [2]
Straddle 5690		5690	138 [1]
5725-5850		5775	155 [1]
5150-5350	ac (VHT160), ax (HEW160), be(EHT160)	5250	50 [1]
5470-5725		5570	114 [1]
5470-5725	be(EHT240)	5650	130[1]

Non-Beamforming_Radio 2

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.25-5.35GHz	802.11a	20	2TX
5.47-5.725GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.15-5.25GHz	802.11be EHT20	20	2TX
5.25-5.35GHz	802.11be EHT20	20	2TX
5.47-5.725GHz	802.11be EHT20	20	2TX
5.725-5.85GHz	802.11be EHT20	20	2TX
5.15-5.25GHz	802.11be EHT40	40	2TX



Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11be EHT40	40	2TX
5.47-5.725GHz	802.11be EHT40	40	2TX
5.725-5.85GHz	802.11be EHT40	40	2TX
5.15-5.25GHz	802.11be EHT80	80	2TX
5.25-5.35GHz	802.11be EHT80	80	2TX
5.47-5.725GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX
5.15-5.25GHz	802.11be EHT160	160	2TX
5.25-5.35GHz	802.11be EHT160	160	2TX
5.47-5.725GHz	802.11be EHT160	160	2TX
5.47-5.725GHz	802.11be EHT240	240	2TX
5.725-5.85GHz	802.11be EHT240	240	2TX

Beamforming_Radio 2

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT20-BF	20	2TX
5.25-5.35GHz	802.11be EHT20-BF	20	2TX
5.47-5.725GHz	802.11be EHT20-BF	20	2TX
5.725-5.85GHz	802.11be EHT20-BF	20	2TX
5.15-5.25GHz	802.11be EHT40-BF	40	2TX
5.25-5.35GHz	802.11be EHT40-BF	40	2TX
5.47-5.725GHz	802.11be EHT40-BF	40	2TX
5.725-5.85GHz	802.11be EHT40-BF	40	2TX
5.15-5.25GHz	802.11be EHT80-BF	80	2TX
5.25-5.35GHz	802.11be EHT80-BF	80	2TX
5.47-5.725GHz	802.11be EHT80-BF	80	2TX
5.725-5.85GHz	802.11be EHT80-BF	80	2TX
5.15-5.25GHz	802.11be EHT160-BF	160	2TX
5.25-5.35GHz	802.11be EHT160-BF	160	2TX
5.47-5.725GHz	802.11be EHT160-BF	160	2TX
5.47-5.725GHz	802.11be EHT240-BF	240	2TX
5.725-5.85GHz	802.11be EHT240-BF	240	2TX

**Radio 5_Scan**

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

Non-Beamforming_Radio 5_Scan

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.25-5.35GHz	802.11a	20	2TX
5.47-5.725GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.15-5.25GHz	802.11ax HEW20	20	2TX
5.25-5.35GHz	802.11ax HEW20	20	2TX
5.47-5.725GHz	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	2TX
5.15-5.25GHz	802.11ax HEW40	40	2TX
5.25-5.35GHz	802.11ax HEW40	40	2TX
5.47-5.725GHz	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.15-5.25GHz	802.11ax HEW80	80	2TX
5.25-5.35GHz	802.11ax HEW80	80	2TX
5.47-5.725GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11ax HEW160	160	2TX
5.25-5.35GHz	802.11ax HEW160	160	2TX
5.47-5.725GHz	802.11ax HEW160	160	2TX

- Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80, VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40, HEW80, HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- EHT20, EHT40, EHT80, EHT160, EHT240 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- BWch is the nominal channel bandwidth.
- Evaluated EHT20/EHT40/EHT80/EHT160/EHT240 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/EHT240. (Radio 2)
- Evaluated HEW20/HEW40/HEW80/HEW160 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160 mode are the same or lower than HEW20/HEW40/HEW80/HEW160. (Radio 5_Scan)

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	LITEON	20301-004290A000	PIFA	I-Pex	2.4G+5G+6G	R5
2	LITEON	20301-004290A000	PIFA	I-Pex	2.4G+5G	R1+R2
3	LITEON	20301-004290A000	PIFA	I-Pex	2.4G+5G	R1+R2
4	LITEON	20301-004290A000	PIFA	I-Pex	2.4G+5G+6G	R5
5	LITEON	20301-004290A000	Dipole	I-Pex	6G	R3
6	LITEON	20301-004290A000	Dipole	I-Pex	6G	R3
7	LITEON	20301-004290A000	Dipole	I-Pex	BT/Zigbee/Thread	R4

Ant.	Port	Gain (dBi)									BT/Zigbee /Thread
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	
1	1	4.59	5.49	5.44	5.67	5.81	5.85	5.08	5.37	5.65	-
2	1	3.76	3.47	4.03	4.42	4.75	-	-	-	-	-
3	2	3.29	4.12	4.45	5.58	5.38	-	-	-	-	-
4	2	4.69	5.95	5.05	4.45	5.25	5.29	5.6	6.15	5.34	-
5	1	-	-	-	-	-	3.64	3.74	2.08	3.84	-
6	2	-	-	-	-	-	3.94	4.25	4.06	4.41	-
7	1	-	-	-	-	-	-	-	-	-	6.16

Ant.		Composite Gain (dBi)				
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3
2~3	DG [1SS]	6.25	6.14	6.2	7.28	7.5
	DG [2SS]	3.76	4.12	4.45	5.58	5.38

Note 1: The EUT has seven antennas.

Note 2: The composite gain is derived as KDB 662911 D03 v02 which was used as directional gain. For more detail information, please refer to the Antenna Pattern Report AP542315.

For 2.4GHz function:

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

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

For IEEE 802.11 b/g/n/VHT/ax mode (2TX/2RX) < **Radio 5_Scan** >

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

For 5GHz function:

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

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

For IEEE 802.11 a/n/ac/ax/ mode (2TX/2RX) < **Radio 5_Scan** >

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

For 6GHz function:

For IEEE 802.11 ax/be mode(2TX/2RX) < **Radio 3** >

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

For IEEE 802.11 ax mode(2TX/2RX) < **Radio 5_Scan** >

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

For BT function:

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

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

For 802.15.4 function:

For IEEE 802.15.4 mode (1TX/1RX)

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

Note 3: Directional gain information

	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for N ANT ≤ 4	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$
BF	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$

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

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.992	0.03	1.977m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT240_Nss1,(MCS0)_2TX	0.997	0.01	5.429m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 5_Scan

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.992	0.03	2.097m	10Hz (DC>=0.98)
802.11ax HEW20_Nss1,(MCS0)_2TX	0.997	0.01	5.446m	10Hz (DC>=0.98)
802.11ax HEW40_Nss1,(MCS0)_2TX	0.997	0.01	5.446m	10Hz (DC>=0.98)
802.11ax HEW80_Nss1,(MCS0)_2TX	0.997	0.01	5.446m	10Hz (DC>=0.98)
802.11ax HEW160_Nss1,(MCS0)_2TX	0.997	0.01	5.446m	10Hz (DC>=0.98)

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

**Beamforming_Radio 2**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT160-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT240-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)

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

1.1.5 Table for Multiple Listing**Table for Explanation of 2nd Source**

Object/part or Description	Location	main source	2nd source
Ethernet IC	GU7	Realtek, RTL8251B-CG	Realtek, RTL8251B-VB-CG
DDR	U4	NANYA, NT5AD512M16C4-JR	MICRON, MT40A512M16TB-062E:R

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 C63.10-2020 + Cor.1-2023 + C63.10a-2024
- ♦ 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 v02
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Simon Cheng	22.1~23.6°C / 53~58%	10/Jun/2025
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	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	TH06-HY	Johnny Yu	23.1~23.5°C / 56~68%	03/Jun/2025~05/Jun/2025
Radiated_ Radio 2	03CH24-HY	Billy Wang	22.2~23.4°C / 50~52%	16/May/2025~05/Jun/2025
Radiated_ Radio 5_Scan	03CH25-HY	Rian Chung	22.1~23.1°C / 50~53%	05/May/2025~02/Jun/2025
Radiated (Co-location)	03CH24-HY	Billy Wang	21.4~21.5°C / 50~51%	26/May/2025
Radiated (Co-location)	03CH25-HY	Rian Chung	21.1~24.7°C / 50~52%	01/Jun/2025

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	3.44 dB	Confidence levels of 95%
Conducted Output Power	1.48 dB	Confidence levels of 95%
Bandwidth	0.05 MHz	Confidence levels of 95%
Conducted Emission	1.48 dB	Confidence levels of 95%
Power Spectral Density	1.22 dB	Confidence levels of 95%
Radiated Emission (9 kHz ~ 30 MHz)	2.9 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.64 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	5.02 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	5.28 dB	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
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Non-Beamforming_Radio 2

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	23.5
5200MHz	25.5
5240MHz	26
5260MHz	21
5300MHz	21
5320MHz	21
5500MHz	20
5580MHz	20
5700MHz	20
5720MHz Straddle 5.47-5.725GHz	20
5720MHz Straddle 5.725-5.85GHz	20
5745MHz	24.5
5785MHz	25
5825MHz	24
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	22.5
5200MHz	25.5
5240MHz	25.5
5260MHz	21.5
5300MHz	21
5320MHz	21.5
5500MHz	21
5580MHz	21
5700MHz	20.5
5720MHz Straddle 5.47-5.725GHz	20.5
5720MHz Straddle 5.725-5.85GHz	20.5
5745MHz	24.5
5785MHz	27



Mode	Power Setting
5825MHz	24.5
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	21
5230MHz	25.5
5270MHz	21.5
5310MHz	21.5
5510MHz	19.5
5550MHz	22
5670MHz	21.5
5710MHz Straddle 5.47-5.725GHz	21.5
5710MHz Straddle 5.725-5.85GHz	21.5
5755MHz	24
5795MHz	27
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	20
5290MHz	21
5530MHz	20
5610MHz	21.5
5690MHz Straddle 5.47-5.725GHz	21.5
5690MHz Straddle 5.725-5.85GHz	21.5
5775MHz	23
802.11be EHT160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	20.5
5250MHz Straddle 5.25-5.35GHz	20.5
5570MHz	20.5
802.11be EHT240_Nss1,(MCS0)_2TX	-
5650MHz Straddle 5.47-5.725GHz	19
5650MHz Straddle 5.725-5.85GHz	19

**Non-Beamforming_Radio 5_Scan**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	17.5
5200MHz	22
5240MHz	15
5260MHz	17
5300MHz	16.5
5320MHz	17
5500MHz	17.5
5580MHz	17.5
5700MHz	16.5
5720MHz Straddle 5.47-5.725GHz	17.5
5720MHz Straddle 5.725-5.85GHz	17.5
5745MHz	22
5785MHz	22
5825MHz	22
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	18.5
5200MHz	22
5240MHz	15.5
5260MHz	17.5
5300MHz	17
5320MHz	17.5
5500MHz	17.5
5580MHz	18.5
5700MHz	13.5
5720MHz Straddle 5.47-5.725GHz	18.5
5720MHz Straddle 5.725-5.85GHz	18.5
5745MHz	22
5785MHz	22
5825MHz	22
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	13.5
5230MHz	15
5270MHz	17
5310MHz	13



Mode	Power Setting
5510MHz	13
5550MHz	22
5670MHz	17.5
5710MHz Straddle 5.47-5.725GHz	22
5710MHz Straddle 5.725-5.85GHz	22
5755MHz	22
5795MHz	22
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	11.5
5290MHz	12
5530MHz	12
5610MHz	20
5690MHz Straddle 5.47-5.725GHz	19.5
5690MHz Straddle 5.725-5.85GHz	19.5
5775MHz	19.5
802.11ax HEW160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	12
5250MHz Straddle 5.25-5.35GHz	12
5570MHz	12.5

**Beamforming_Radio 2**

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5180MHz	22.5
5200MHz	25.5
5240MHz	25.5
5260MHz	21
5300MHz	20.5
5320MHz	21
5500MHz	20
5580MHz	20
5700MHz	20
5720MHz Straddle 5.47-5.725GHz	19.5
5720MHz Straddle 5.725-5.85GHz	19.5
5745MHz	24.5
5785MHz	27
5825MHz	24.5
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5190MHz	21
5230MHz	25.5
5270MHz	21
5310MHz	21
5510MHz	19.5
5550MHz	20
5670MHz	20
5710MHz Straddle 5.47-5.725GHz	20
5710MHz Straddle 5.725-5.85GHz	21.5
5755MHz	24
5795MHz	27
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5210MHz	20
5290MHz	20.5
5530MHz	20
5610MHz	20
5690MHz Straddle 5.47-5.725GHz	20
5690MHz Straddle 5.725-5.85GHz	20
5775MHz	23



Mode	Power Setting
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	20.5
5250MHz Straddle 5.25-5.35GHz	20.5
5570MHz	20
802.11be EHT240-BF_Nss1,(MCS0)_2TX	-
5650MHz Straddle 5.47-5.725GHz	19
5650MHz Straddle 5.725-5.85GHz	19

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 (Radio 5_Scan)	V (Radio 2)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Operating Mode	CTX
1	WLAN 2.4GHz+ WLAN 5GHz+ WLAN 6GHz+Bluetooth
2	WLAN 2.4GHz+ WLAN 5GHz+ WLAN 6GHz+ 802.15.4
Refer to Sporton Test Report No.: FA542315 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	



2.3 Accessories

Accessories				
Mount_kit	Brand Name	SYSTEM GIANT	Model Name	none
Screw Kits	Brand Name	LONG FEI	Model Name	none

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

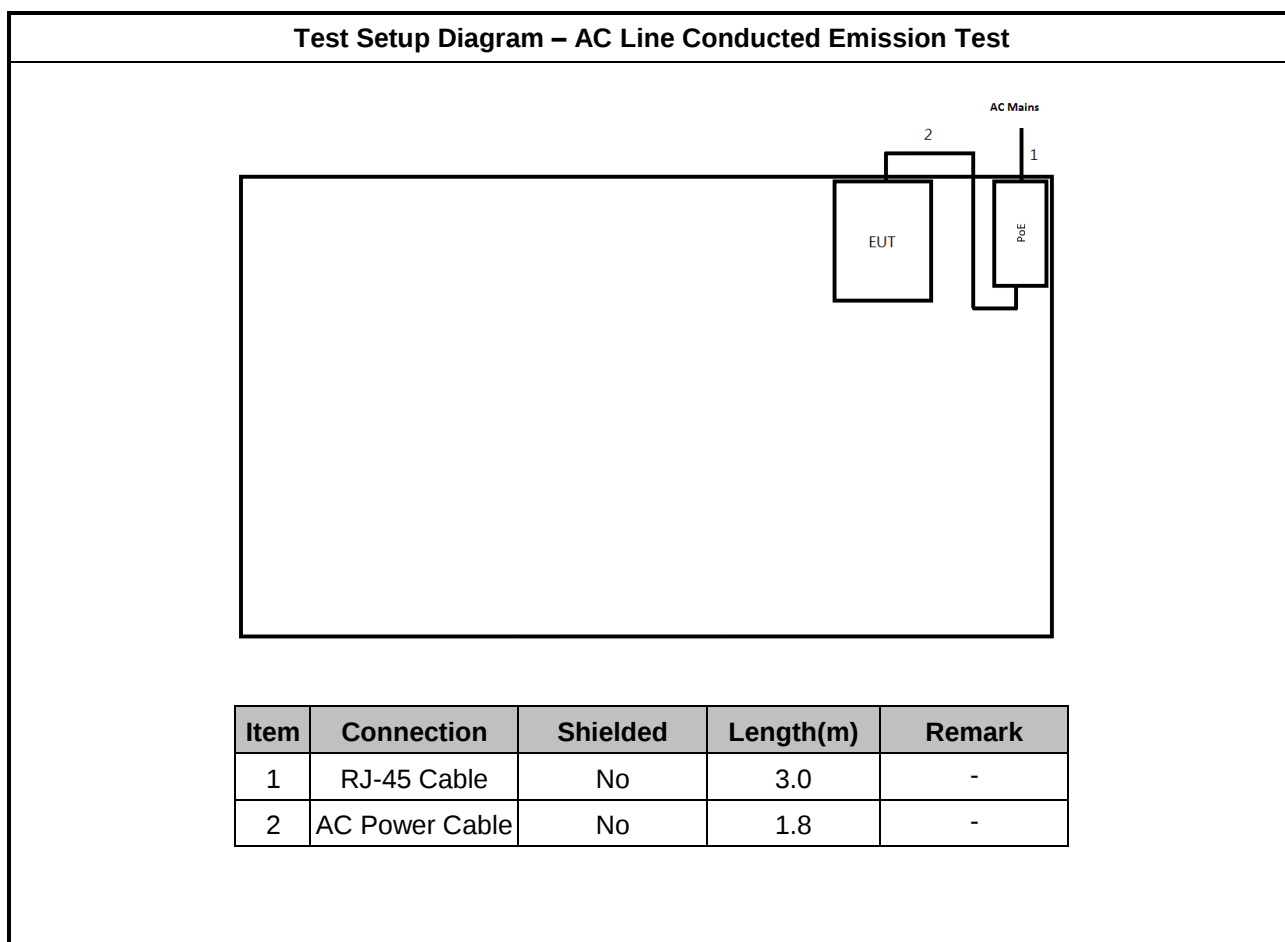
2.4 Support Equipment

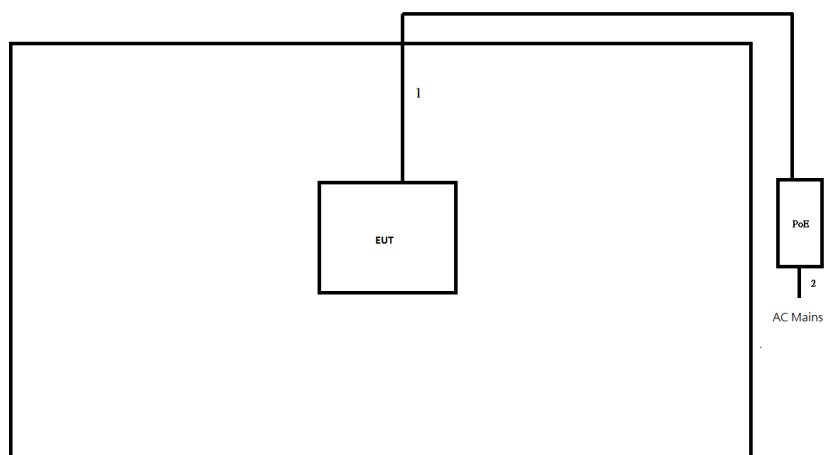
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ-45 Cable	Power sync	CLN7VAF0015A	-	-
2	PoE	PHIHONG	POE20U-560(G)	-	-

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	PoE	Cambium	NET-P60-56IN	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ-45 Cable	Power sync	CLN7VAF0015A	-	-
2	PoE	PHIHONG	POE20U-560(G)	-	Remote
3	AC Power cable	Power sync	TPCMRN0018	-	Remote
4	RJ-45 Cable	Power sync	CAT-6E-10	-	Remote

2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test


Item	Connection	Shielded	Length(m)	Remark
1	RJ-45 Cable	No	3.0	-
2	AC Power Cable	No	1.8	-

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

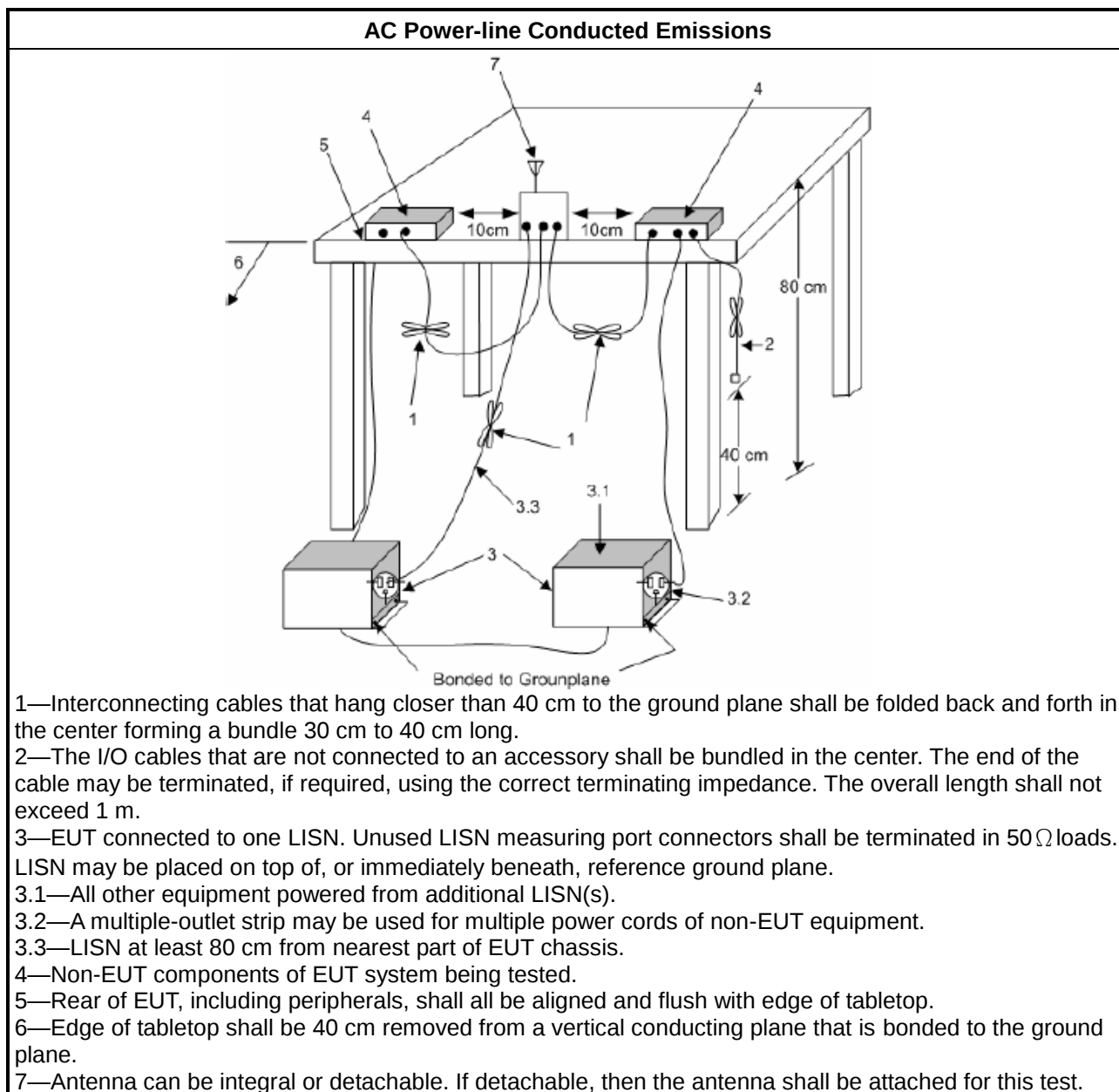
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

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.

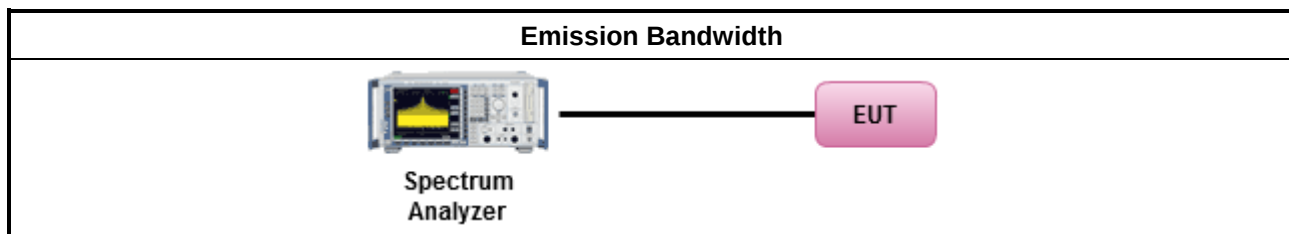
3.2.2 Measuring Instruments

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

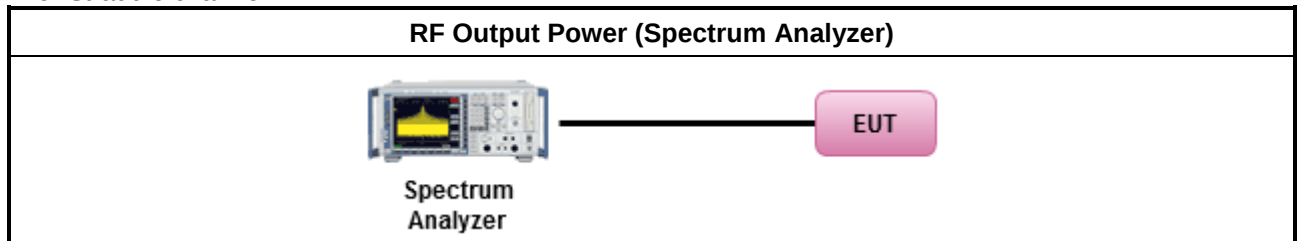
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

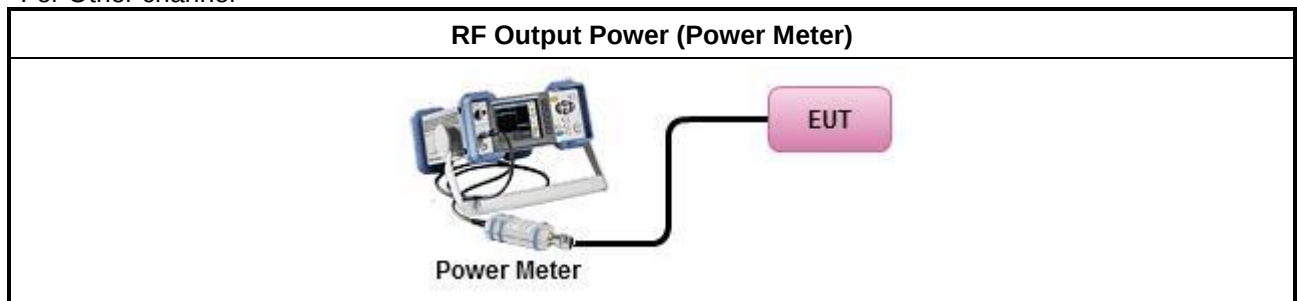
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
Wideband RF power meter and average over on/off periods 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.	

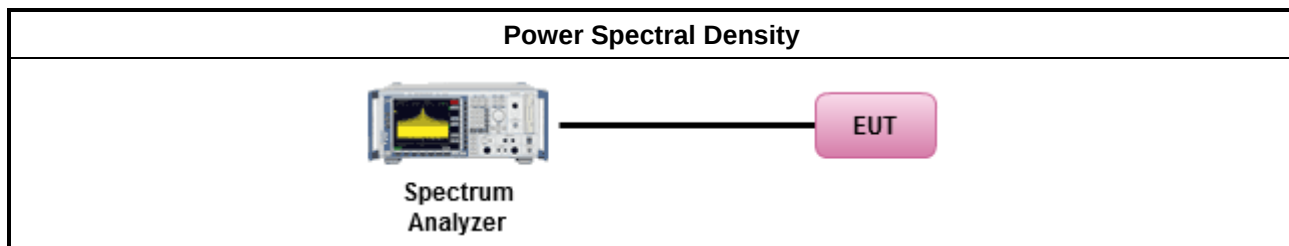
3.4.2 Measuring Instruments

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, F5) 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

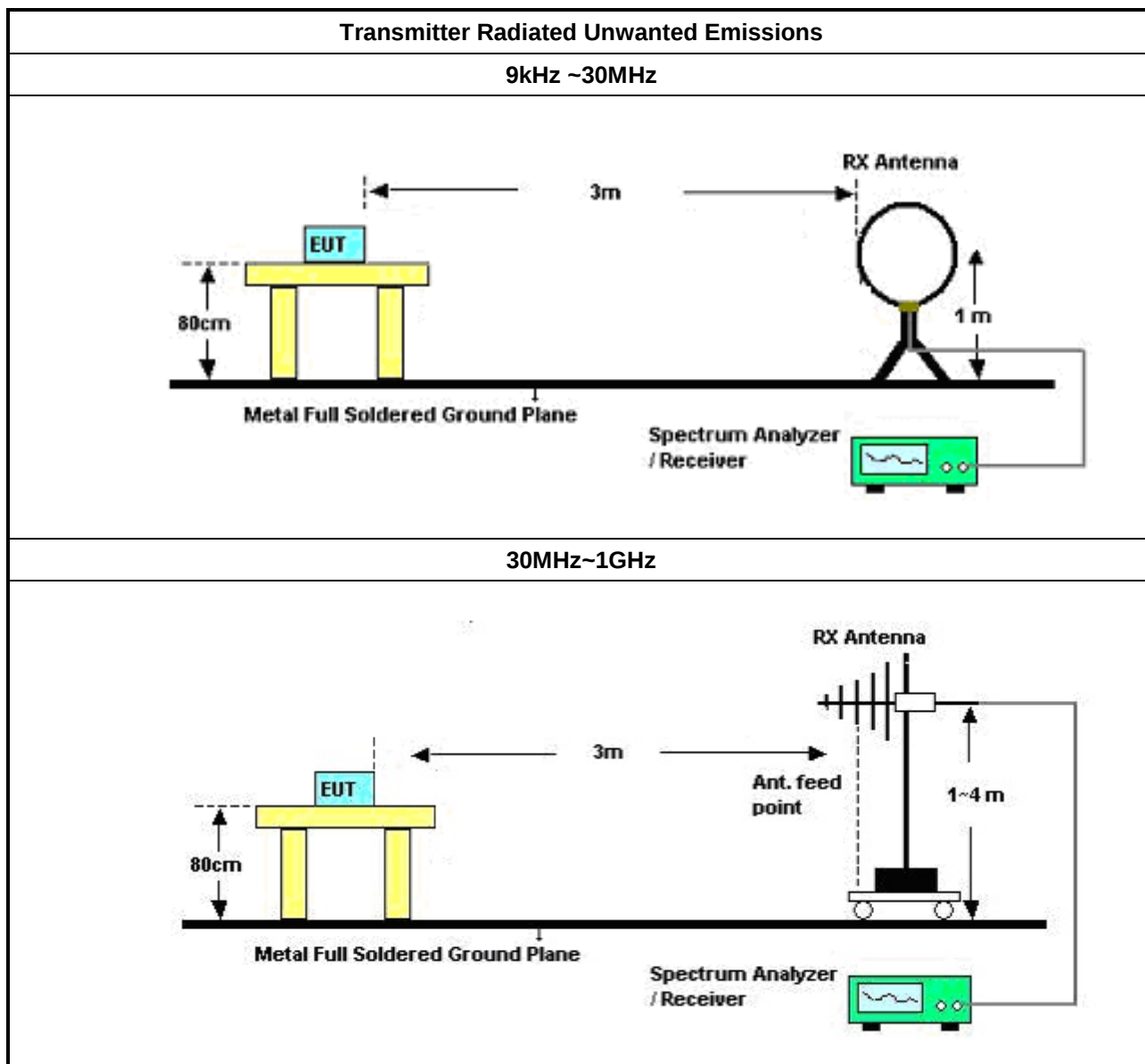
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 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 4.1.5.2.3), Reduced VBW.
☒	Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.5.2.2), measurement procedure peak limit.
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ 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.

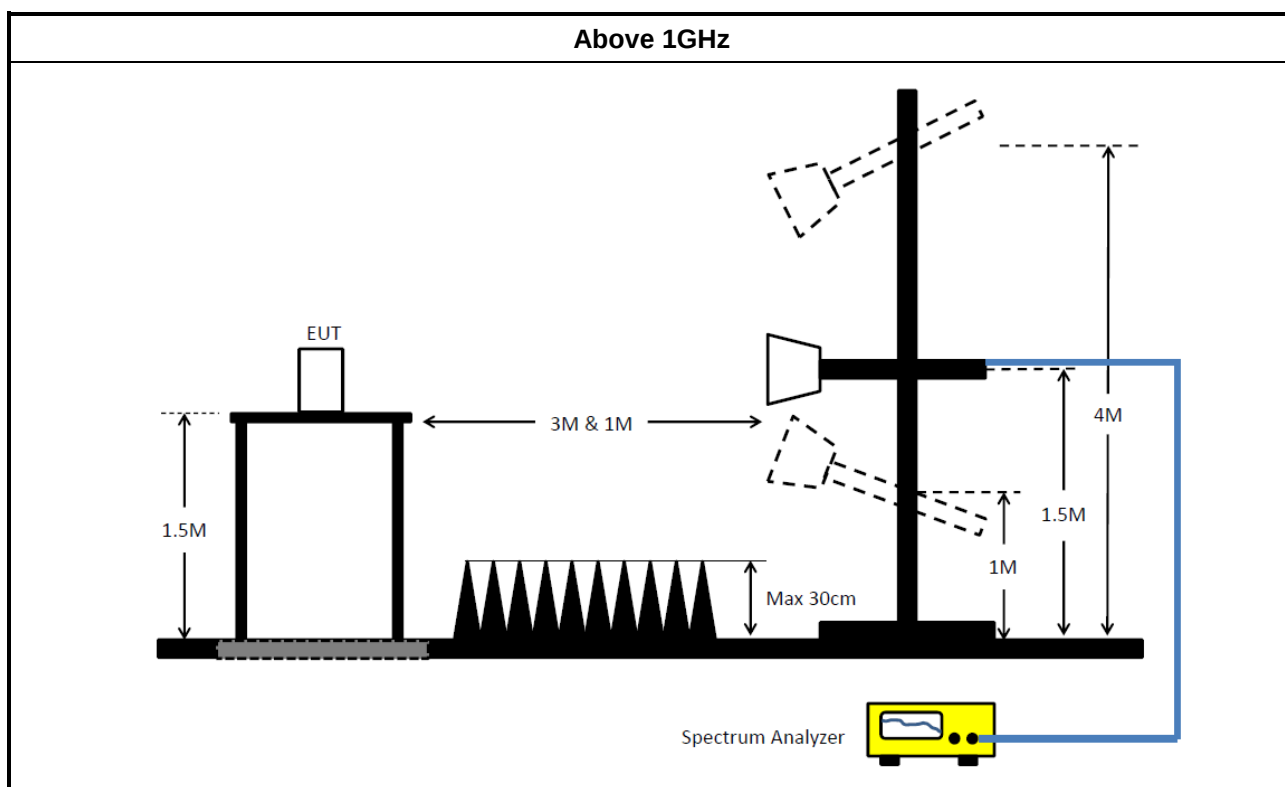
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp 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	21/May/2025	20/May/2026
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	100003	9kHz ~ 30MHz	18/Apr/2025	17/Apr/2026
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	26/Feb/2025	25/Feb/2026
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	28/Oct/2024	27/Oct/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	28/Mar/2025	27/Mar/2026
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	28/Mar/2025	27/Mar/2026
SENSE-15407_NII	Sporton	V5.11.23	N/A	N/A	N/A	N/A

**Instrument for Radiated Test (03CH24-HY)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	30MHz~1GHz 3m	16/Aug/2024	15/Aug/2025
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	30/Jul/2024	29/Jul/2025
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	27/Aug/2024	26/Aug/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	TESEQ / Woken	CBL 6112D / 00800N1D01N-06	35376 / 02	30MHz~1GHz	13/Apr/2025	12/Apr/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	15/Aug/2024	14/Aug/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-cable-01	9kHz~40GHz	01/Oct/2024	30/Sep/2025
Pre-Amplifier	Aglient	8447D	2944A06292	30MHz~1GHz	08/Apr/2025	07/Apr/2026
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	12/Aug/2024	11/Aug/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	18/Apr/2025	17/Apr/2026
SENSE-15407-NII	Sporton	V5.11.20	NA	NA	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	30MHz~1GHz 3m	20/Jul/2024	19/Jul/2025
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	08/Aug/2024	07/Aug/2025
ESR7 EMI Test Receiver	ROHDE & SCHWARZ	ESR7	102956	9kHz~3.6GHz	27/Aug/2024	26/Aug/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	18/Nov/2024	17/Nov/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63537/001	30MHz~1GHz	23/May/2025	22/May/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	9kHz~1GHz	23/Apr/2025	22/Apr/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	15/Feb/2025	14/Feb/2026
Preamplifier	SGH	PRAMP 903	20230515-1	25MHz~3GHz	21/May/2025	20/May/2026
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz~18GHz	21/May/2025	20/May/2026
Preamplifier	EMCI	EM01G18G	060940	1GHz~18GHz	22/Oct/2024	21/Oct/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-15407-NII	Sporton	V5.11.23	NA	NA	NA	NA

**Instrument for Radiated Test (Co-location 03CH24-HY)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	30/Jul/2024	29/Jul/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	27/Aug/2024	26/Aug/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	15/Aug/2024	14/Aug/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-cable-01	9kHz~40GHz	01/Oct/2024	30/Sep/2025
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	12/Aug/2024	11/Aug/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	18/Apr/2025	17/Apr/2026
SENSE-EMI	Sporton	V5.11.6	NA	NA	NA	NA

Instrument for Radiated Test (Co-location 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	18/Nov/2024	17/Nov/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	15/Feb/2025	14/Feb/2026
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz~18GHz	21/May/2025	20/May/2026
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-EMI	Sporton	V5.11.6	NA	NA	NA	NA



Conducted Emissions at Powerline_Radio 2

Appendix A.1

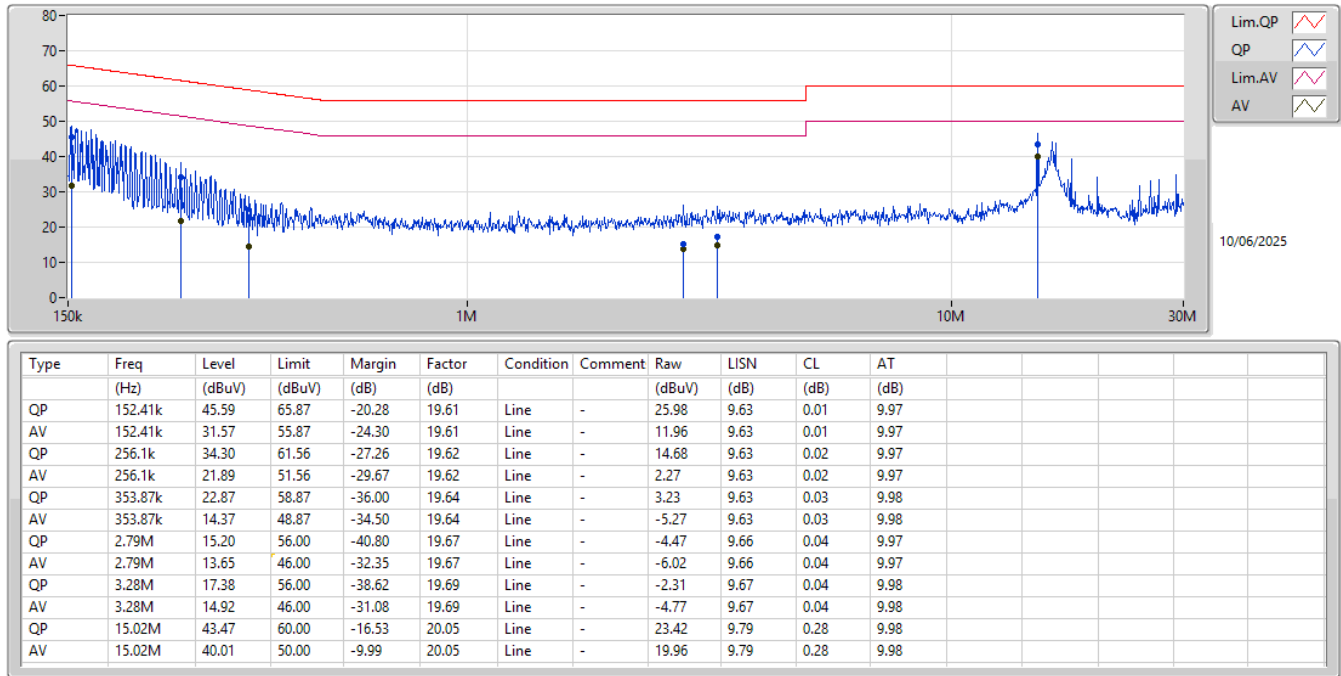
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	15.02M	40.07	50.00	-9.93	Neutral

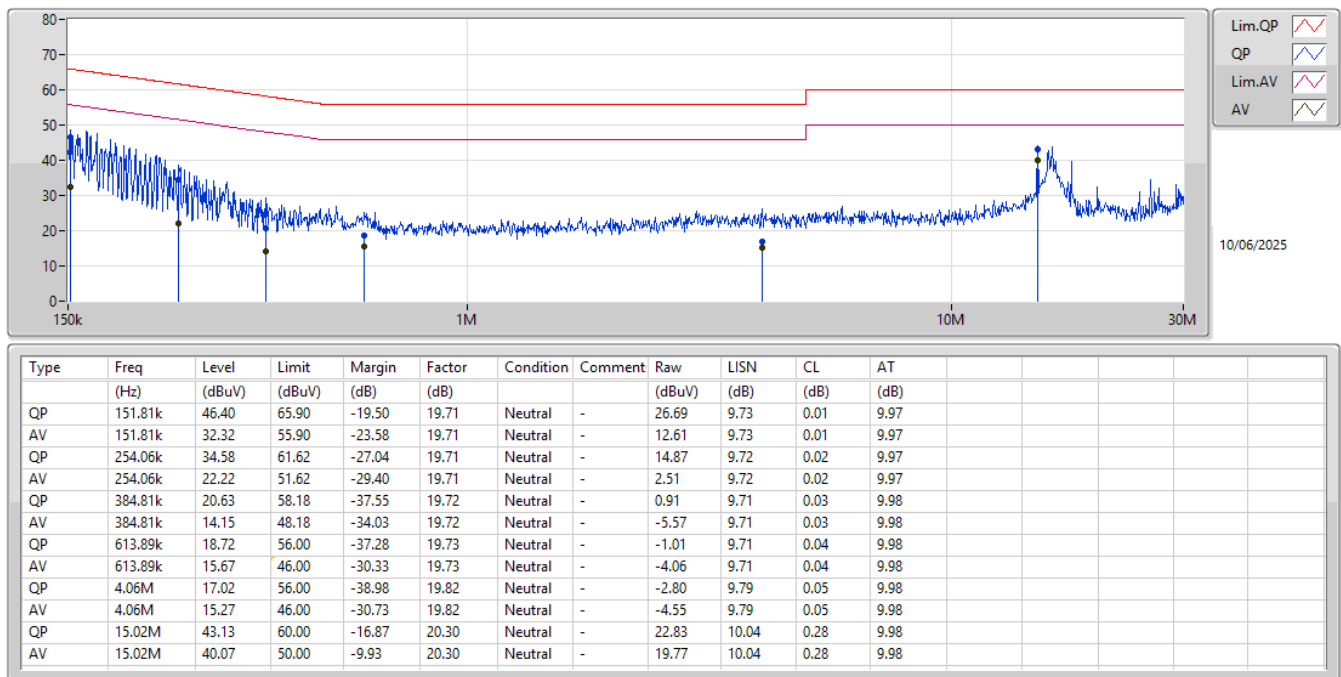
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	152.41k	45.59	65.87	-20.28	Line
Mode 1	Pass	AV	152.41k	31.57	55.87	-24.30	Line
Mode 1	Pass	QP	256.1k	34.30	61.56	-27.26	Line
Mode 1	Pass	AV	256.1k	21.89	51.56	-29.67	Line
Mode 1	Pass	QP	353.87k	22.87	58.87	-36.00	Line
Mode 1	Pass	AV	353.87k	14.37	48.87	-34.50	Line
Mode 1	Pass	QP	2.79M	15.20	56.00	-40.80	Line
Mode 1	Pass	AV	2.79M	13.65	46.00	-32.35	Line
Mode 1	Pass	QP	3.28M	17.38	56.00	-38.62	Line
Mode 1	Pass	AV	3.28M	14.92	46.00	-31.08	Line
Mode 1	Pass	QP	15.02M	43.47	60.00	-16.53	Line
Mode 1	Pass	AV	15.02M	40.01	50.00	-9.99	Line
Mode 1	Pass	QP	151.81k	46.40	65.90	-19.50	Neutral
Mode 1	Pass	AV	151.81k	32.32	55.90	-23.58	Neutral
Mode 1	Pass	QP	254.06k	34.58	61.62	-27.04	Neutral
Mode 1	Pass	AV	254.06k	22.22	51.62	-29.40	Neutral
Mode 1	Pass	QP	384.81k	20.63	58.18	-37.55	Neutral
Mode 1	Pass	AV	384.81k	14.15	48.18	-34.03	Neutral
Mode 1	Pass	QP	613.89k	18.72	56.00	-37.28	Neutral
Mode 1	Pass	AV	613.89k	15.67	46.00	-30.33	Neutral
Mode 1	Pass	QP	4.06M	17.02	56.00	-38.98	Neutral
Mode 1	Pass	AV	4.06M	15.27	46.00	-30.73	Neutral
Mode 1	Pass	QP	15.02M	43.13	60.00	-16.87	Neutral
Mode 1	Pass	AV	15.02M	40.07	50.00	-9.93	Neutral

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1





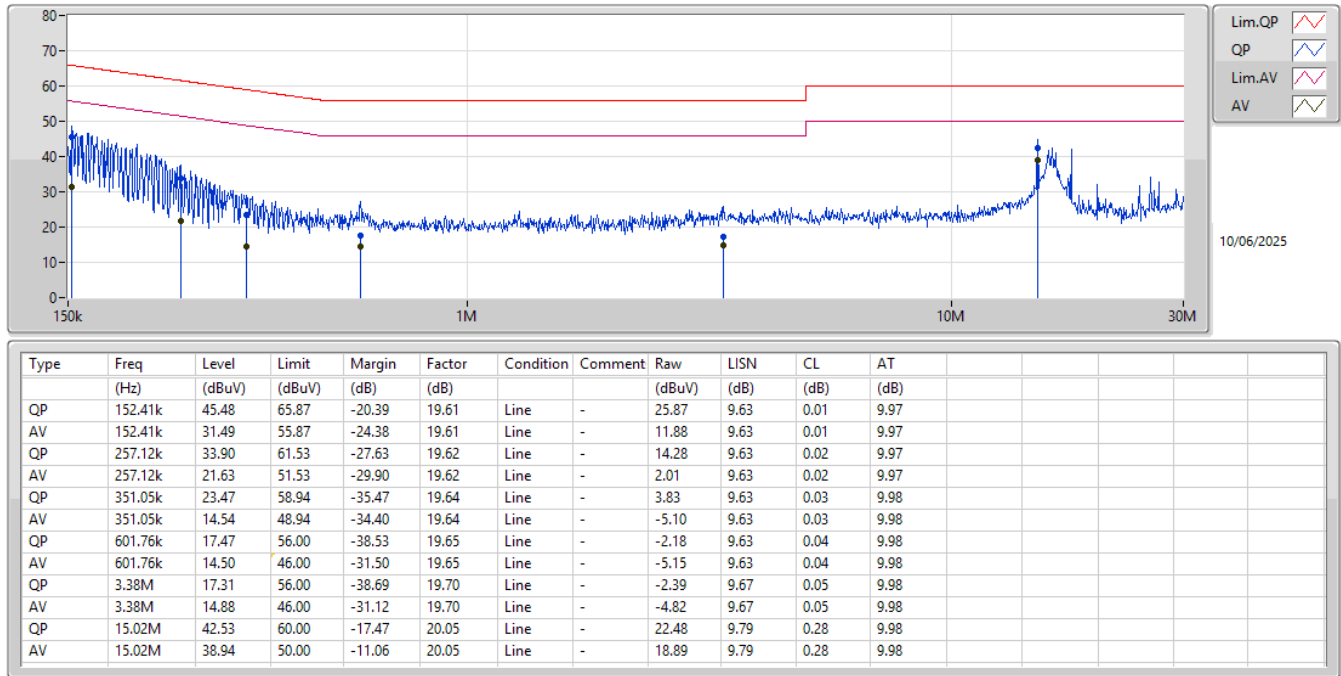
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	15.02M	38.94	50.00	-11.06	Line

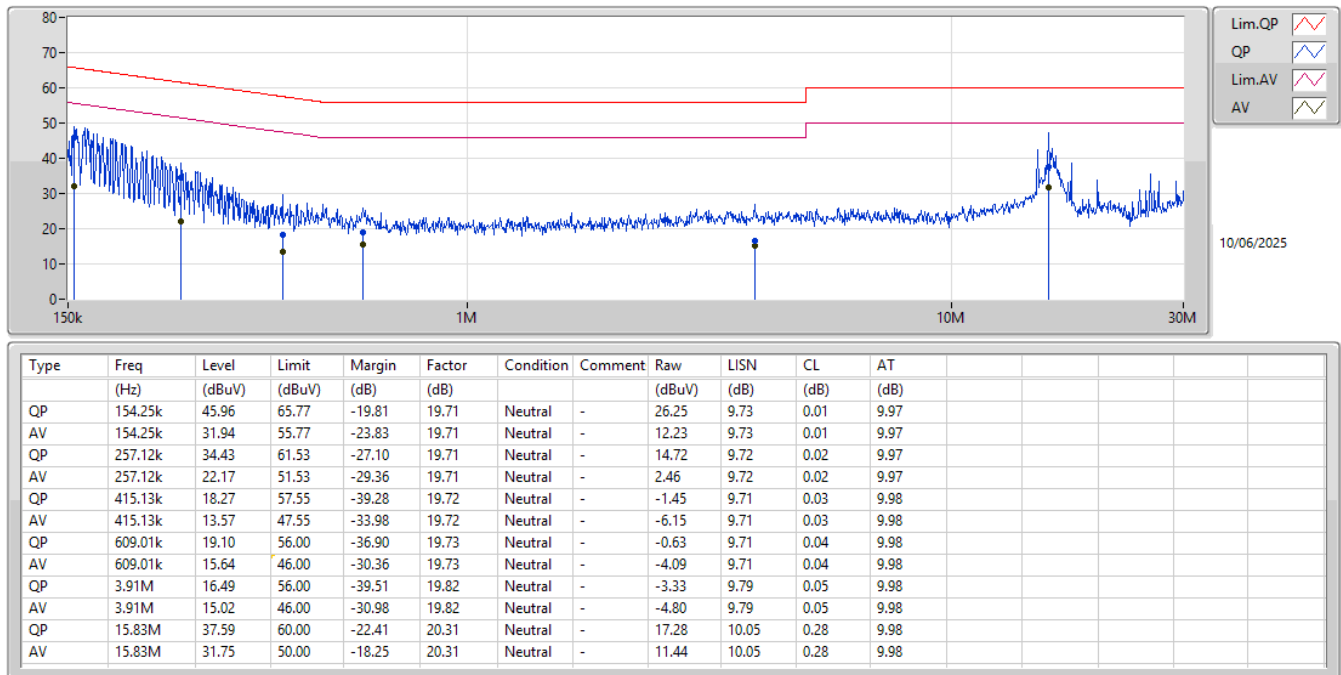
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	152.41k	45.48	65.87	-20.39	Line
Mode 1	Pass	AV	152.41k	31.49	55.87	-24.38	Line
Mode 1	Pass	QP	257.12k	33.90	61.53	-27.63	Line
Mode 1	Pass	AV	257.12k	21.63	51.53	-29.90	Line
Mode 1	Pass	QP	351.05k	23.47	58.94	-35.47	Line
Mode 1	Pass	AV	351.05k	14.54	48.94	-34.40	Line
Mode 1	Pass	QP	601.76k	17.47	56.00	-38.53	Line
Mode 1	Pass	AV	601.76k	14.50	46.00	-31.50	Line
Mode 1	Pass	QP	3.38M	17.31	56.00	-38.69	Line
Mode 1	Pass	AV	3.38M	14.88	46.00	-31.12	Line
Mode 1	Pass	QP	15.02M	42.53	60.00	-17.47	Line
Mode 1	Pass	AV	15.02M	38.94	50.00	-11.06	Line
Mode 1	Pass	QP	154.25k	45.96	65.77	-19.81	Neutral
Mode 1	Pass	AV	154.25k	31.94	55.77	-23.83	Neutral
Mode 1	Pass	QP	257.12k	34.43	61.53	-27.10	Neutral
Mode 1	Pass	AV	257.12k	22.17	51.53	-29.36	Neutral
Mode 1	Pass	QP	415.13k	18.27	57.55	-39.28	Neutral
Mode 1	Pass	AV	415.13k	13.57	47.55	-33.98	Neutral
Mode 1	Pass	QP	609.01k	19.10	56.00	-36.90	Neutral
Mode 1	Pass	AV	609.01k	15.64	46.00	-30.36	Neutral
Mode 1	Pass	QP	3.91M	16.49	56.00	-39.51	Neutral
Mode 1	Pass	AV	3.91M	15.02	46.00	-30.98	Neutral
Mode 1	Pass	QP	15.83M	37.59	60.00	-22.41	Neutral
Mode 1	Pass	AV	15.83M	31.75	50.00	-18.25	Neutral

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	34.595M	19.724M	19M7D1D	22M	16.712M
802.11be EHT20_Nss1,(MCS0)_2TX	39.6M	19.865M	19M9D1D	22.165M	19.115M
802.11be EHT40_Nss1,(MCS0)_2TX	76.78M	38.531M	38M5D1D	40.81M	37.831M
802.11be EHT80_Nss1,(MCS0)_2TX	87.34M	77.661M	77M7D1D	83.6M	77.461M
802.11be EHT160_Nss1,(MCS0)_2TX	81.2M	77.481M	77M5D1D	80.16M	77.401M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.165M	16.8M	16M8D1D	21.45M	16.646M
802.11be EHT20_Nss1,(MCS0)_2TX	22.495M	19.115M	19M1D1D	21.12M	18.991M
802.11be EHT40_Nss1,(MCS0)_2TX	42.35M	37.931M	37M9D1D	40.26M	37.781M
802.11be EHT80_Nss1,(MCS0)_2TX	86.68M	77.661M	77M7D1D	86.24M	77.461M
802.11be EHT160_Nss1,(MCS0)_2TX	80.72M	77.561M	77M6D1D	80.4M	77.481M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.22M	16.756M	16M8D1D	15.9M	13.343M
802.11be EHT20_Nss1,(MCS0)_2TX	22.55M	19.115M	19M1D1D	15.66M	14.498M
802.11be EHT40_Nss1,(MCS0)_2TX	42.35M	37.981M	38M0D1D	35.875M	33.793M
802.11be EHT80_Nss1,(MCS0)_2TX	87.34M	77.661M	77M7D1D	76.575M	73.163M
802.11be EHT160_Nss1,(MCS0)_2TX	163.24M	156.922M	157MD1D	161.04M	156.722M
802.11be EHT240_Nss1,(MCS0)_2TX	234.9M	232.234M	232MD1D	234.45M	231.484M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.555M	31.334M	31M3D1D	3.16M	4.218M
802.11be EHT20_Nss1,(MCS0)_2TX	19.195M	34.858M	34M9D1D	4.54M	4.638M
802.11be EHT40_Nss1,(MCS0)_2TX	38.17M	66.817M	66M8D1D	4.06M	4.318M
802.11be EHT80_Nss1,(MCS0)_2TX	78.32M	77.761M	77M8D1D	4.04M	5.997M
802.11be EHT240_Nss1,(MCS0)_2TX	4.1M	16.732M	16M7D1D	4.02M	10.535M

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	-	-	-	-	-	-
5180MHz	Pass	Inf	22M	16.712M	22.66M	16.998M
5200MHz	Pass	Inf	34.43M	18.031M	34.595M	19.724M
5240MHz	Pass	Inf	33.605M	17.525M	34.485M	18.647M
5260MHz	Pass	Inf	22M	16.734M	21.45M	16.646M
5300MHz	Pass	Inf	21.835M	16.8M	22.165M	16.778M
5320MHz	Pass	Inf	21.835M	16.69M	22.055M	16.734M
5500MHz	Pass	Inf	21.45M	16.602M	21.78M	16.668M
5580MHz	Pass	Inf	21.23M	16.712M	21.505M	16.734M
5700MHz	Pass	Inf	21.34M	16.712M	22.22M	16.756M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.095M	13.403M	15.9M	13.343M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	4.218M	3.16M	4.278M
5745MHz	Pass	500k	16.555M	17.041M	16.5M	16.8M
5785MHz	Pass	500k	16.5M	17.063M	16.555M	31.334M
5825MHz	Pass	500k	16.445M	18.229M	16.445M	19.636M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.165M	19.115M	22.22M	19.165M
5200MHz	Pass	Inf	39.6M	19.665M	34.54M	19.865M
5240MHz	Pass	Inf	23.43M	19.24M	31.24M	19.165M
5260MHz	Pass	Inf	21.175M	19.065M	21.78M	19.065M
5300MHz	Pass	Inf	21.34M	18.991M	21.12M	19.115M
5320MHz	Pass	Inf	22.495M	19.09M	21.78M	19.015M
5500MHz	Pass	Inf	21.12M	19.115M	22.055M	19.04M
5580MHz	Pass	Inf	22.55M	19.04M	21.835M	19.015M
5700MHz	Pass	Inf	20.845M	19.04M	22.385M	19.015M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.66M	14.498M	16.365M	14.513M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.58M	4.638M	4.54M	4.738M
5745MHz	Pass	500k	19.14M	19.065M	18.7M	19.065M
5785MHz	Pass	500k	19.195M	31.709M	19.14M	34.858M
5825MHz	Pass	500k	19.03M	20.865M	19.195M	32.109M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	42.46M	37.981M	40.81M	37.831M
5230MHz	Pass	Inf	76.78M	38.131M	75.35M	38.531M
5270MHz	Pass	Inf	41.47M	37.781M	40.26M	37.831M
5310MHz	Pass	Inf	41.03M	37.831M	42.35M	37.931M
5510MHz	Pass	Inf	41.25M	37.981M	42.02M	37.931M
5550MHz	Pass	Inf	41.36M	37.831M	40.04M	37.931M
5670MHz	Pass	Inf	42.35M	37.931M	40.26M	37.931M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.875M	33.793M	36.19M	33.793M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	4.318M	4.08M	4.498M
5755MHz	Pass	500k	38.17M	37.881M	38.17M	37.981M
5795MHz	Pass	500k	38.17M	63.418M	38.17M	66.817M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	83.6M	77.461M	87.34M	77.661M
5290MHz	Pass	Inf	86.68M	77.461M	86.24M	77.661M
5530MHz	Pass	Inf	83.6M	77.561M	87.34M	77.661M
5610MHz	Pass	Inf	83.82M	77.561M	85.8M	77.361M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.575M	73.163M	77.7M	73.538M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	6.077M	4.04M	5.997M
5775MHz	Pass	500k	74.8M	77.361M	78.32M	77.761M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.16M	77.401M	81.2M	77.481M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.4M	77.481M	80.72M	77.561M
5570MHz	Pass	Inf	163.24M	156.722M	161.04M	156.922M
802.11be EHT240_Nss1,(MCS0)_2TX	-	-	-	-	-	-



EBW_Non-Beamforming_Radio 2

Appendix B.1

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5650MHz Straddle 5.47-5.725GHz	Pass	Inf	234.45M	232.234M	234.9M	231.484M
5650MHz Straddle 5.725-5.85GHz	Pass	500k	4.1M	10.535M	4.02M	16.732M

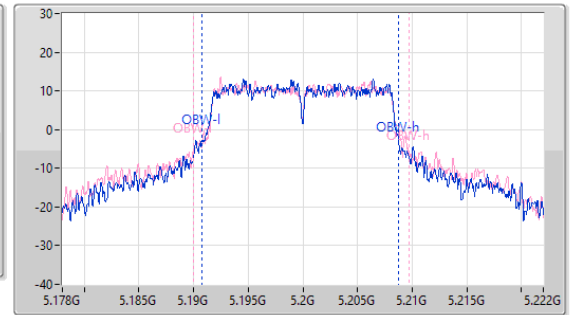
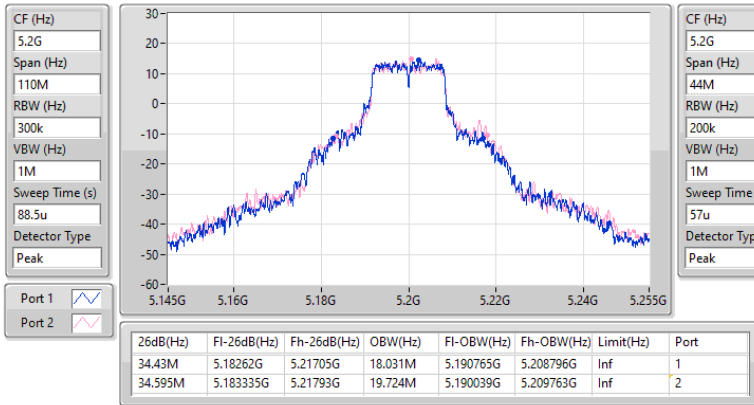
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

04/06/2025

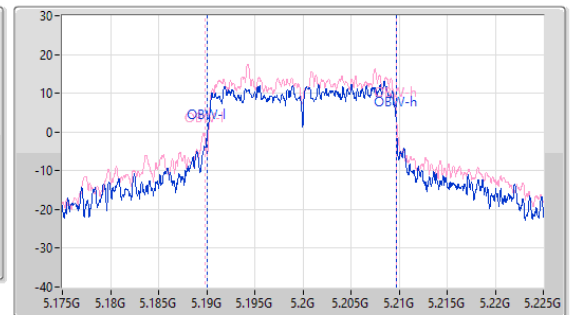
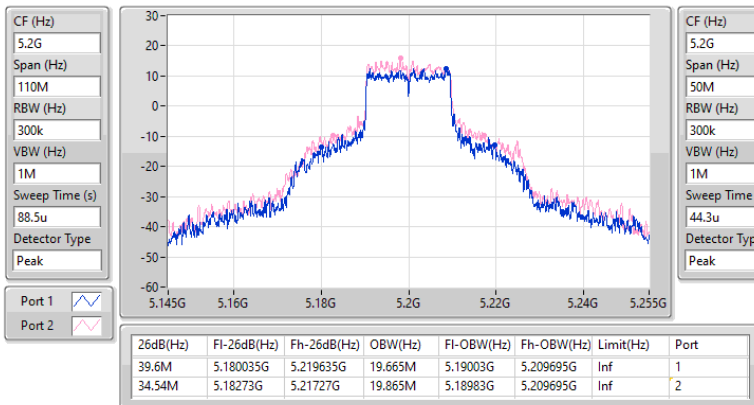


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5200MHz

04/06/2025

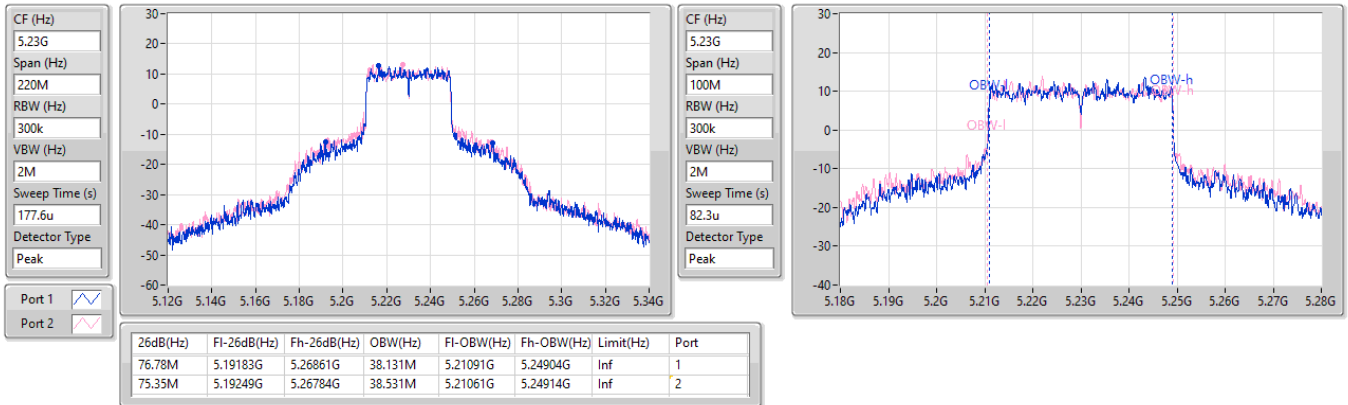


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5230MHz

04/06/2025

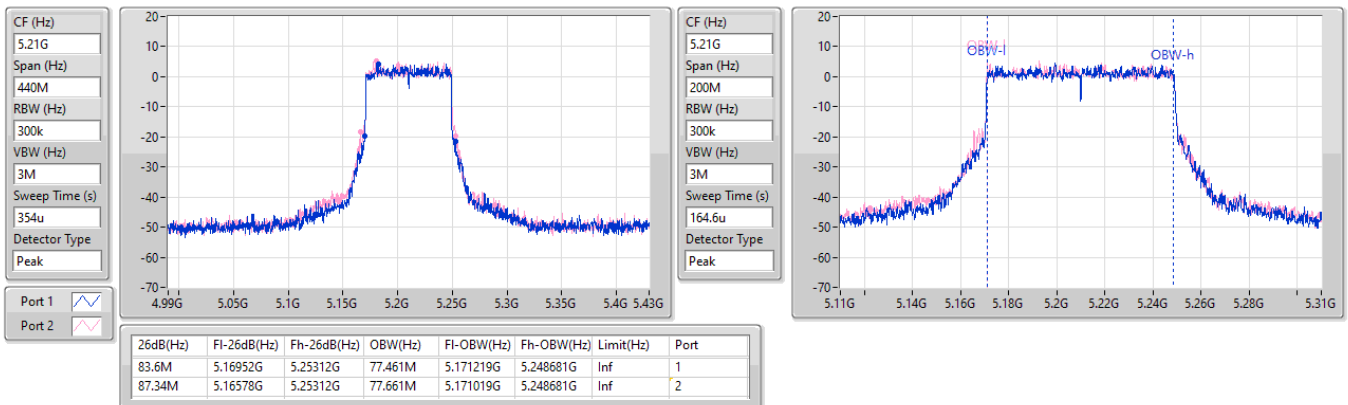


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

04/06/2025

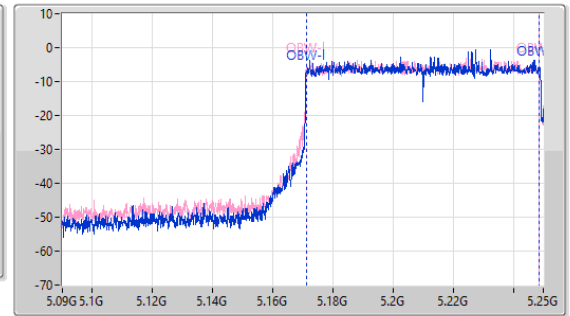
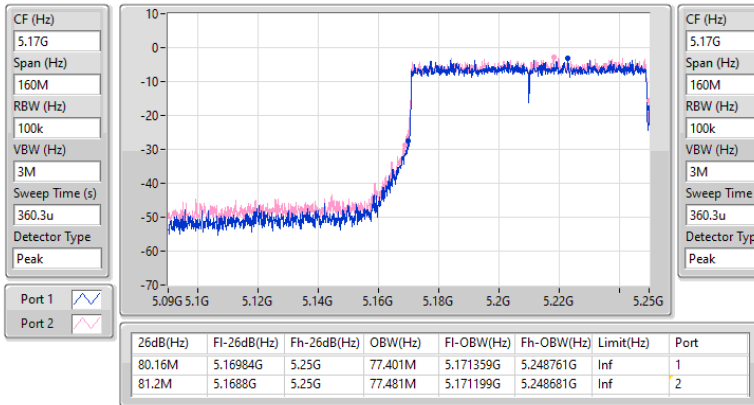


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

04/06/2025

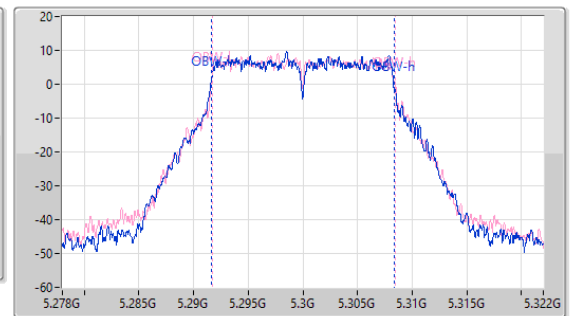
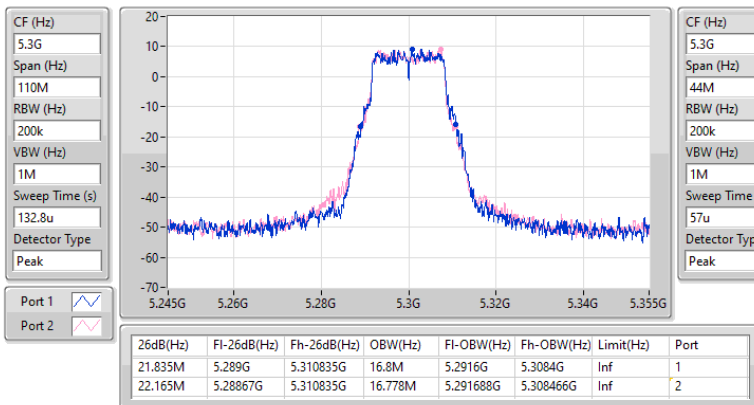


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

04/06/2025

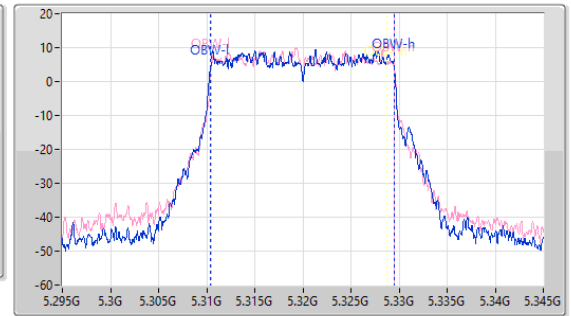
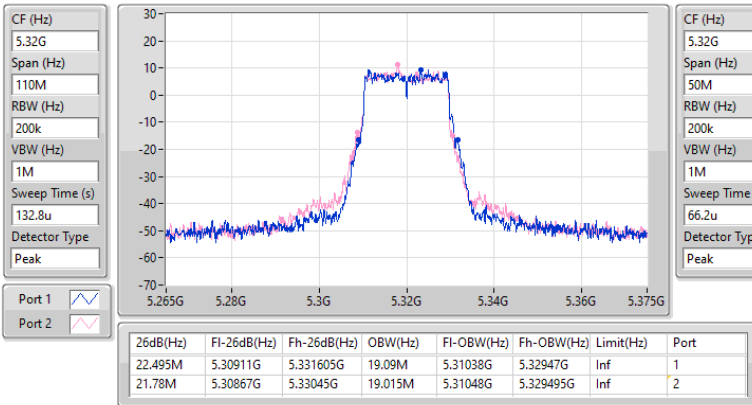


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5320MHz

04/06/2025

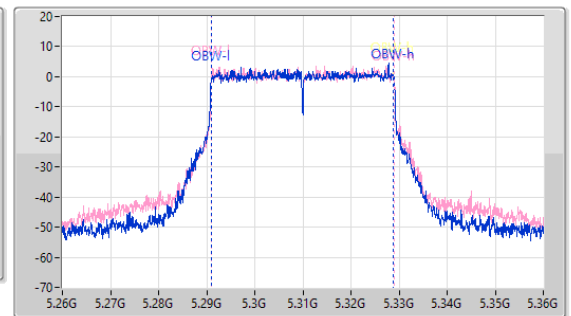
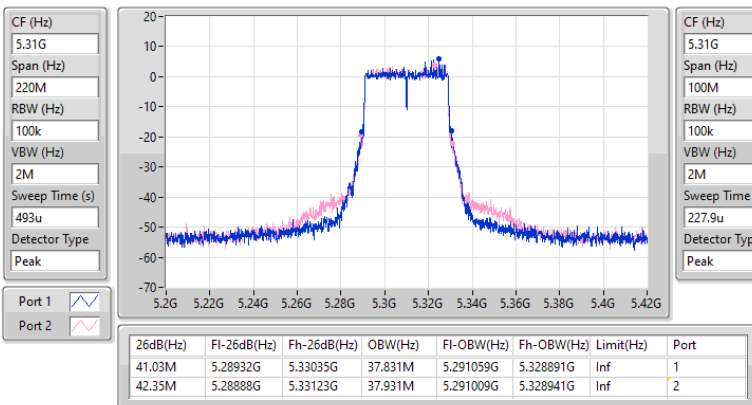


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5310MHz

04/06/2025

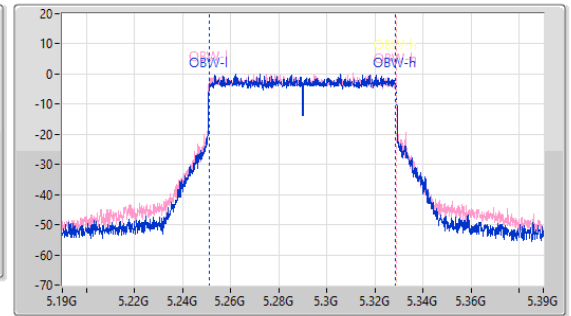
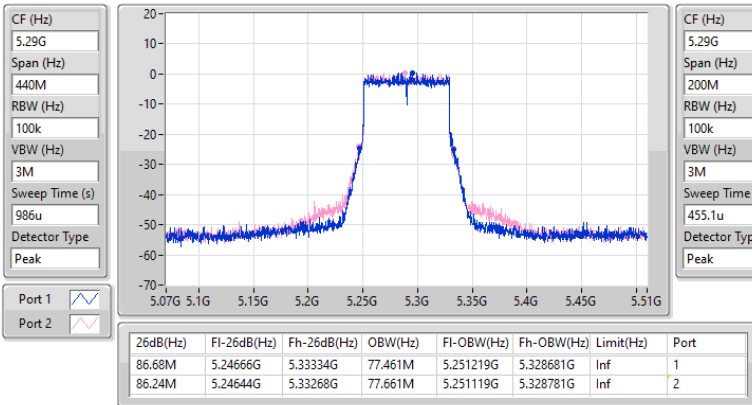


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

04/06/2025

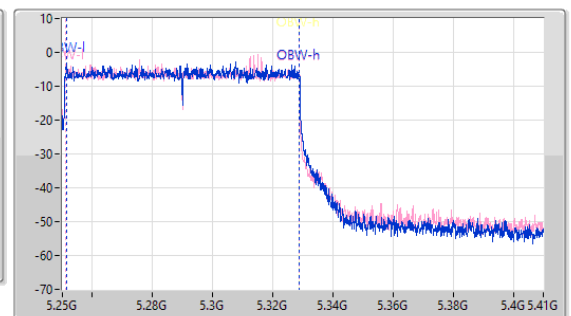
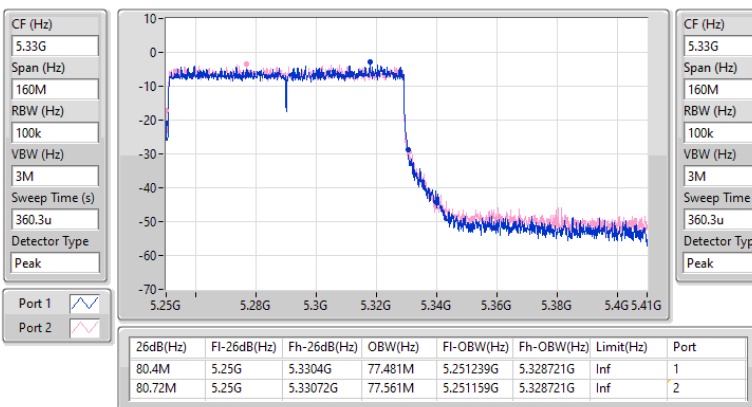


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

04/06/2025

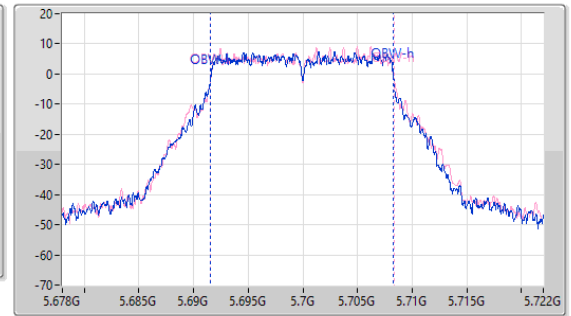
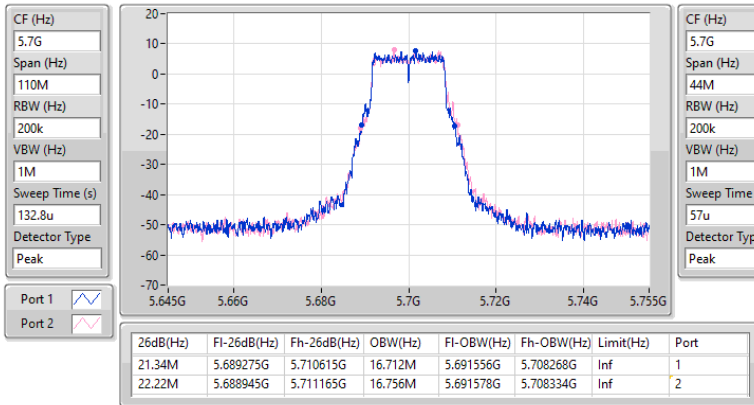


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5700MHz

04/06/2025

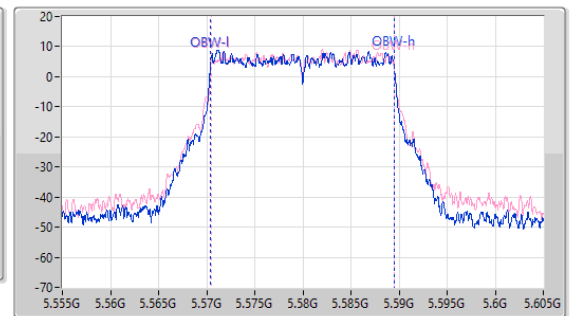
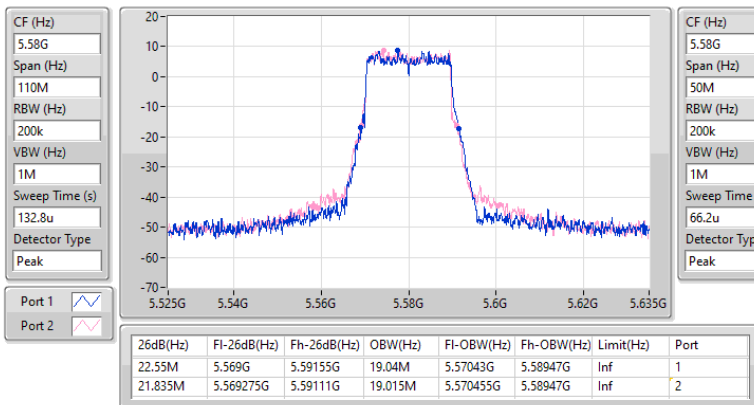


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5580MHz

04/06/2025

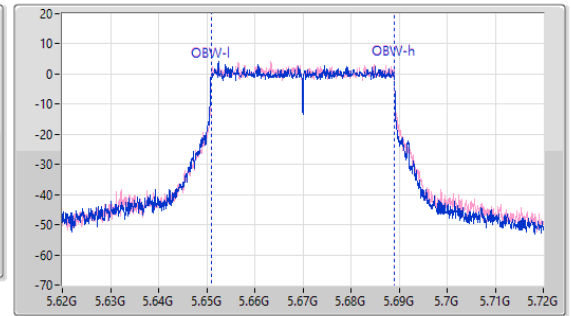
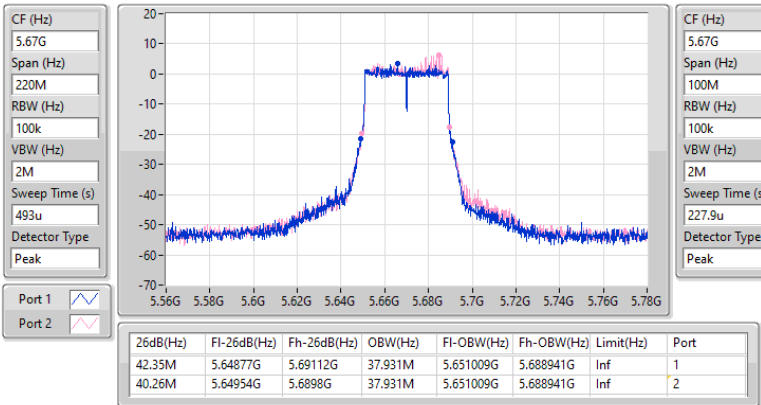


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5670MHz

04/06/2025

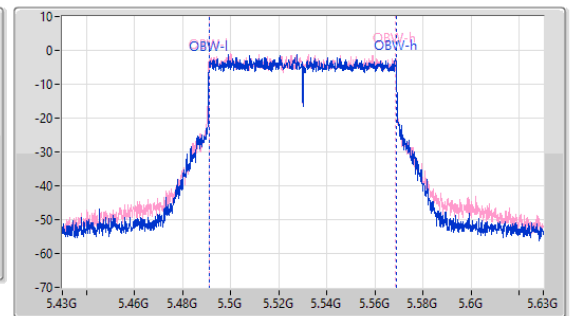
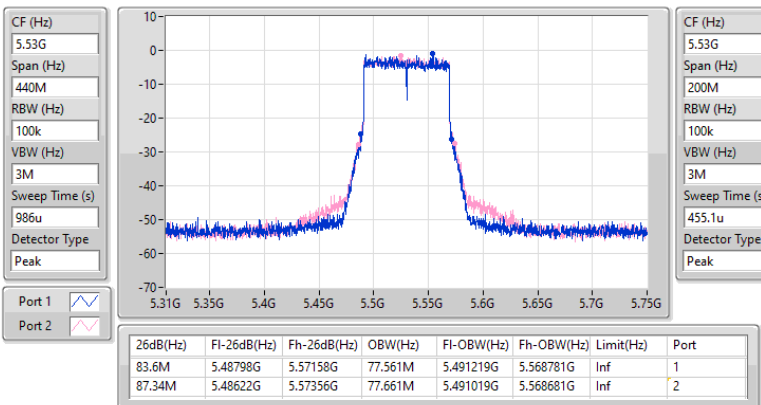


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5530MHz

04/06/2025

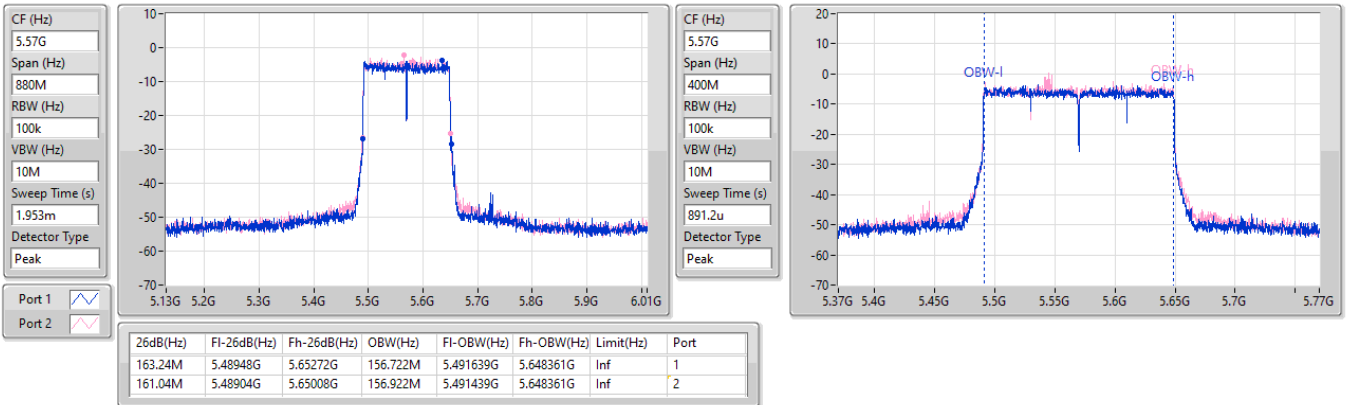


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5570MHz

04/06/2025

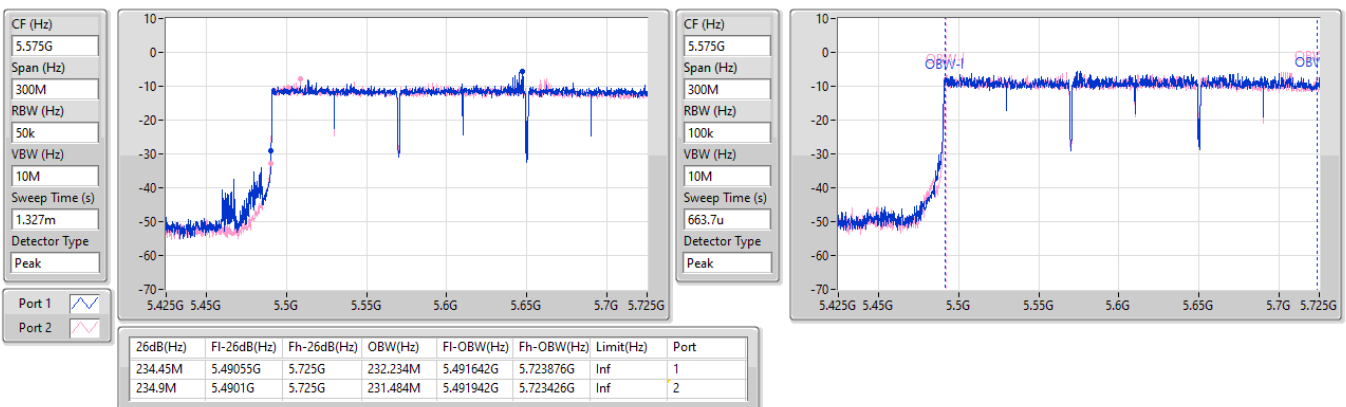


5.47-5.725GHz_802.11be EHT240_Nss1,(MCS0)_2TX

EBW

5650MHz Straddle 5.47-5.725GHz

05/06/2025

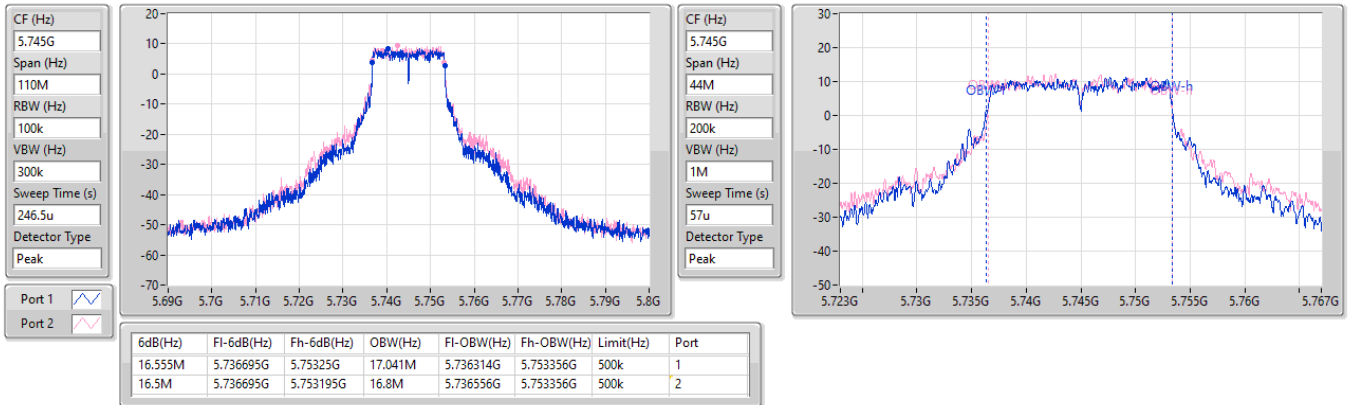


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

04/06/2025

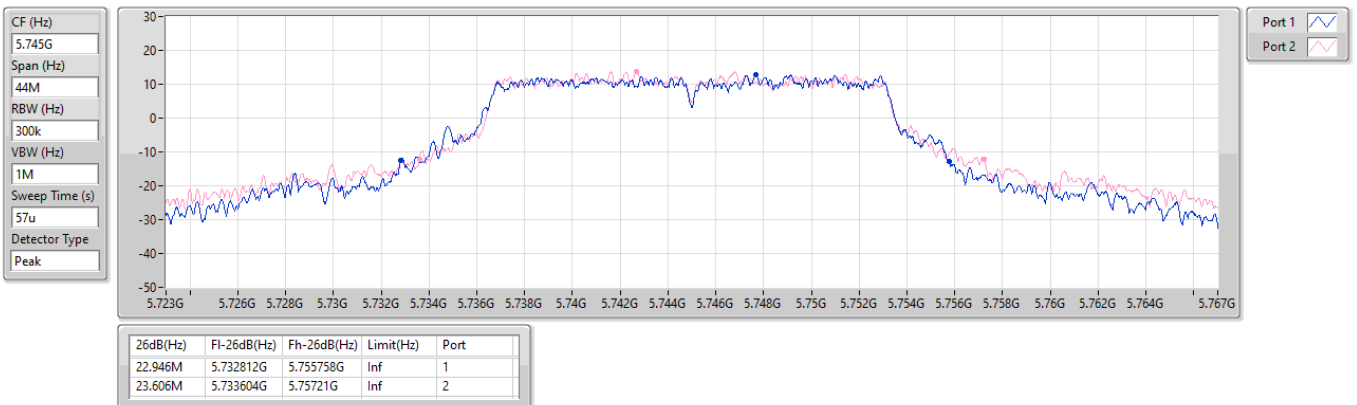


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

04/06/2025

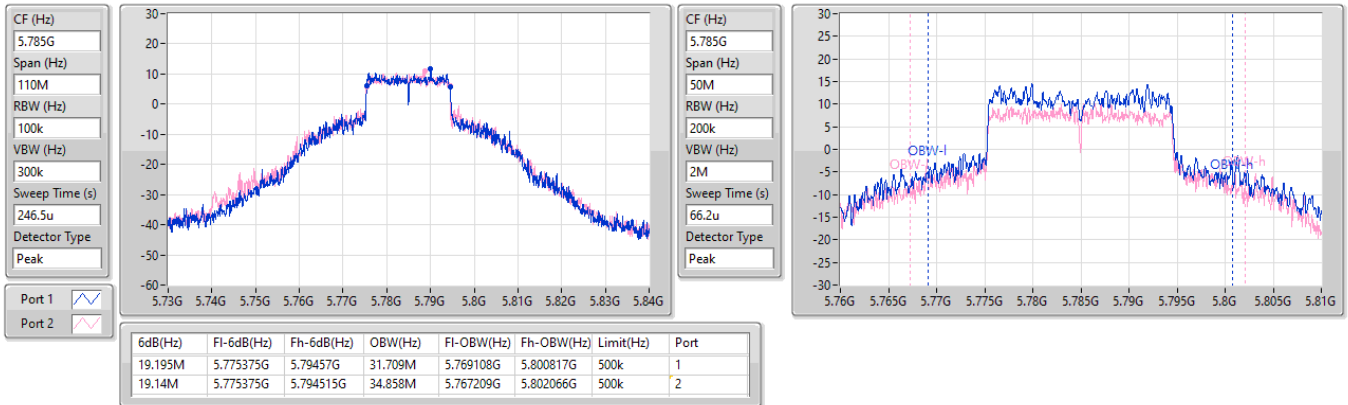


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5785MHz

04/06/2025

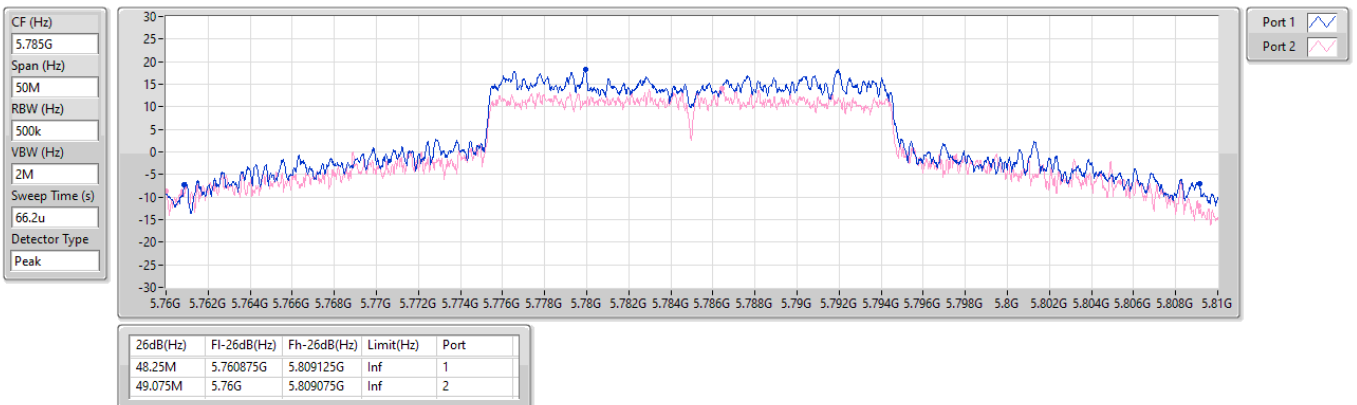


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5785MHz

04/06/2025

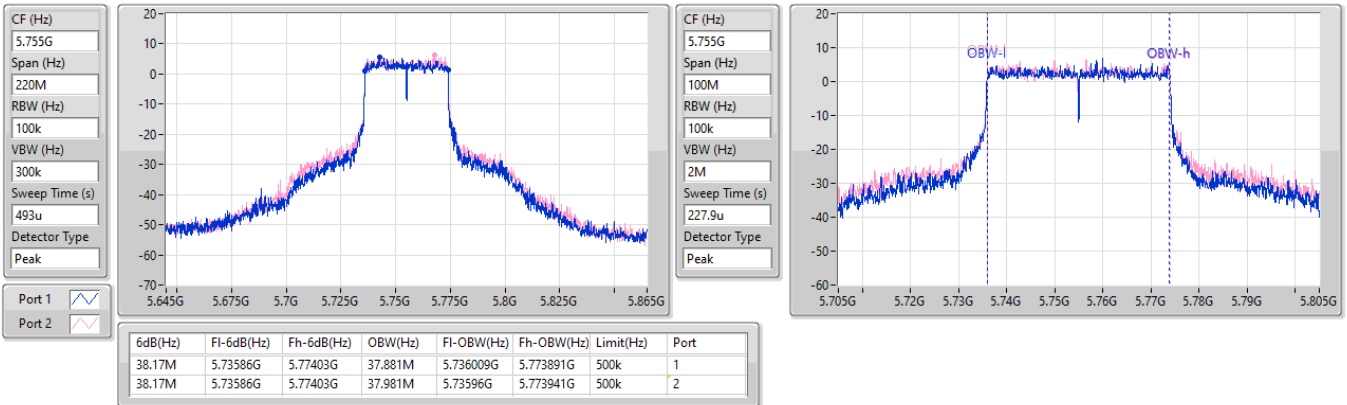


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

04/06/2025

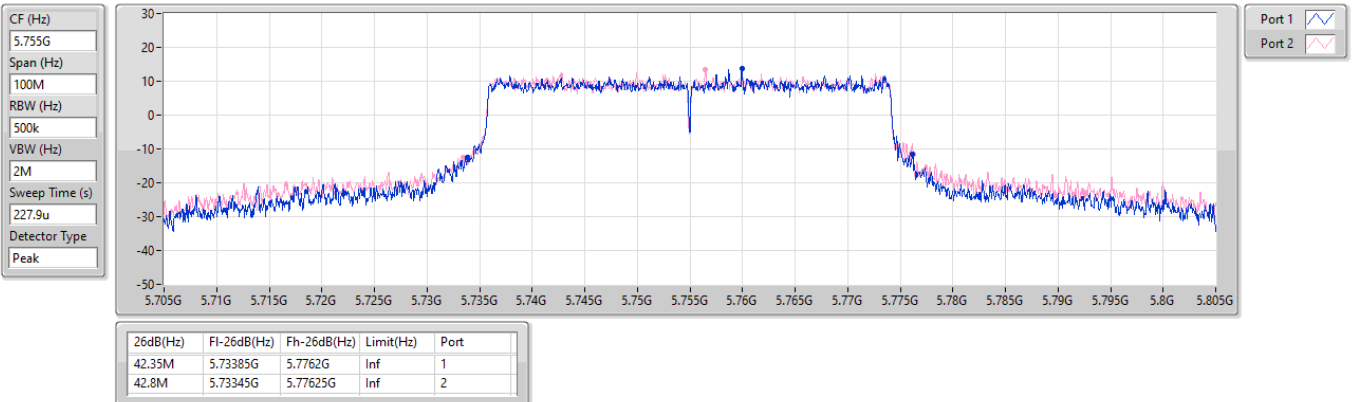


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

04/06/2025

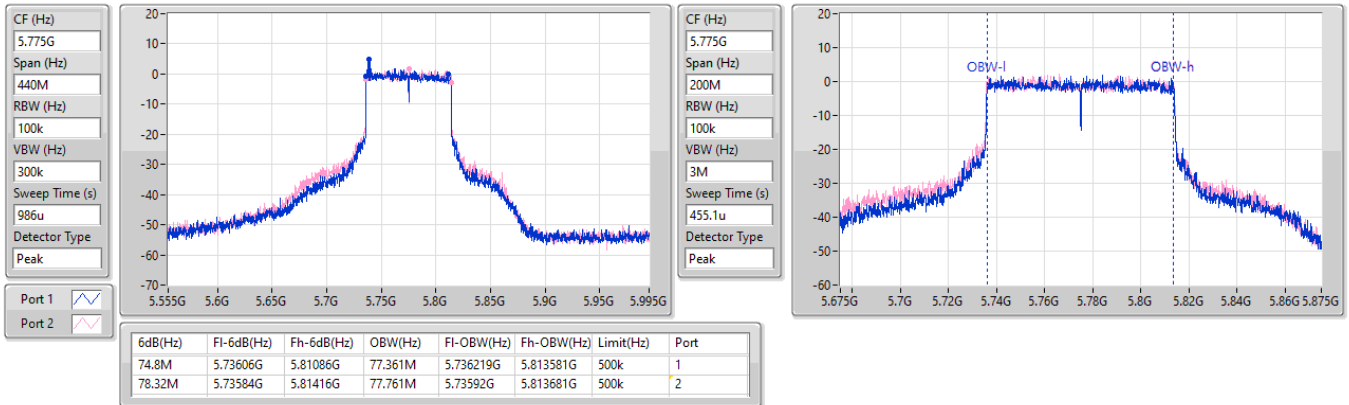


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

04/06/2025

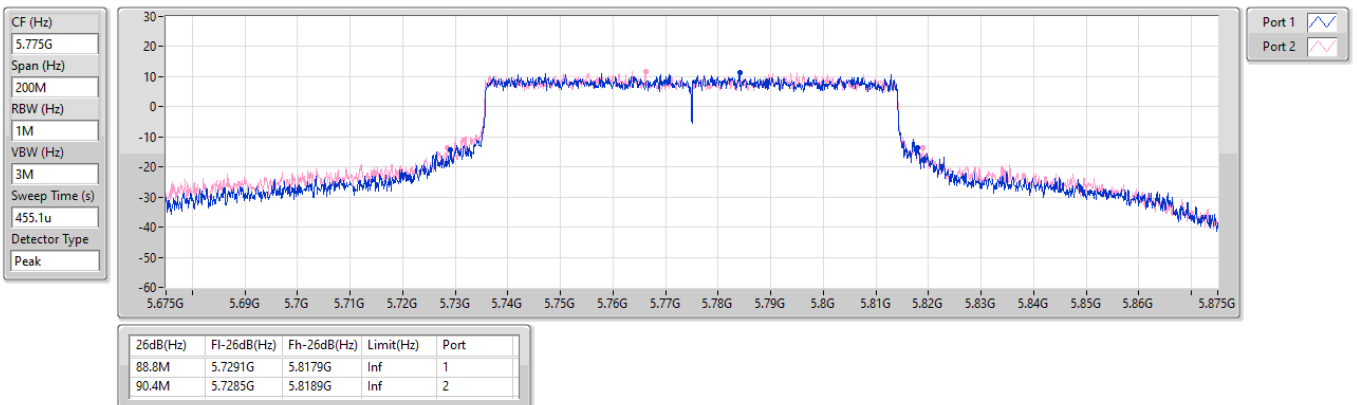


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

04/06/2025

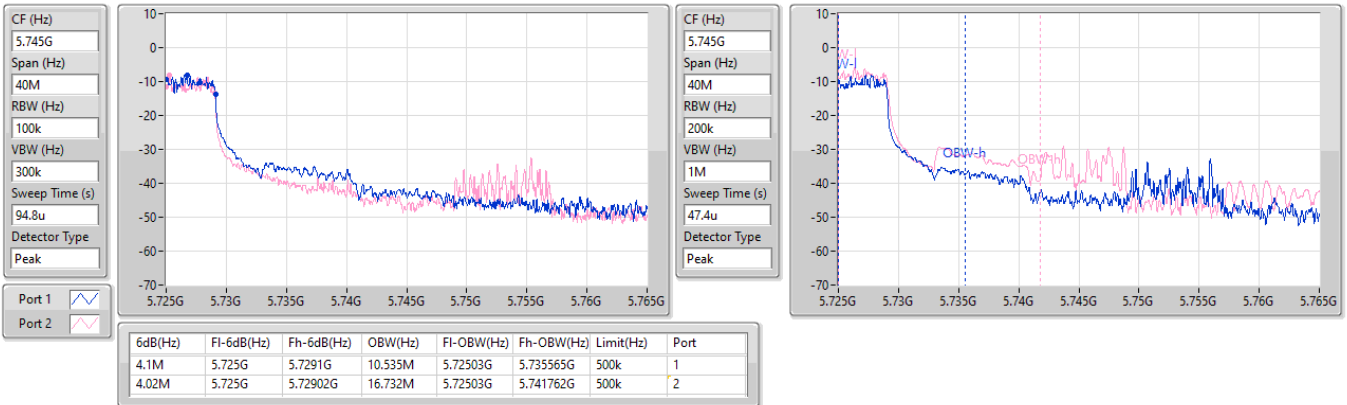


5.725-5.85GHz_802.11be EHT240_Nss1,(MCS0)_2TX

EBW

5650MHz Straddle 5.725-5.85GHz

05/06/2025

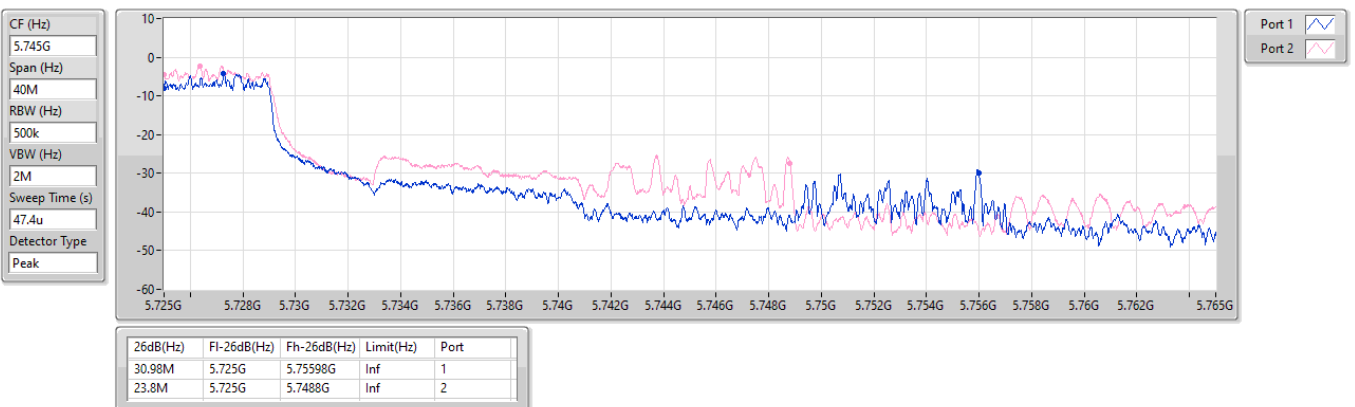


5.725-5.85GHz_802.11be EHT240_Nss1,(MCS0)_2TX

EBW

5650MHz Straddle 5.725-5.85GHz

05/06/2025



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	43.945M	27.772M	27M8D1D	19.195M	16.338M
802.11ax HEW20_Nss1,(MCS0)_2TX	47.135M	30.685M	30M7D1D	20.185M	18.841M
802.11ax HEW40_Nss1,(MCS0)_2TX	63.25M	38.581M	38M6D1D	39.38M	37.431M
802.11ax HEW80_Nss1,(MCS0)_2TX	79.64M	76.662M	76M7D1D	78.98M	76.262M
802.11ax HEW160_Nss1,(MCS0)_2TX	80.16M	77.161M	77M2D1D	79.84M	77.001M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	28.655M	17.701M	17M7D1D	19.195M	16.316M
802.11ax HEW20_Nss1,(MCS0)_2TX	31.405M	19.415M	19M4D1D	20.075M	18.841M
802.11ax HEW40_Nss1,(MCS0)_2TX	50.82M	38.031M	38M0D1D	39.05M	37.381M
802.11ax HEW80_Nss1,(MCS0)_2TX	79.64M	76.562M	76M6D1D	78.98M	76.362M
802.11ax HEW160_Nss1,(MCS0)_2TX	80.08M	77.241M	77M2D1D	79.52M	77.081M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	26.84M	16.58M	16M6D1D	16.5M	13.193M
802.11ax HEW20_Nss1,(MCS0)_2TX	27.445M	19.09M	19M1D1D	17.49M	14.393M
802.11ax HEW40_Nss1,(MCS0)_2TX	66.77M	38.131M	38M1D1D	39.27M	33.723M
802.11ax HEW80_Nss1,(MCS0)_2TX	136.4M	78.561M	78M6D1D	79.2M	73.163M
802.11ax HEW160_Nss1,(MCS0)_2TX	161.04M	155.122M	155MD1D	160.16M	154.923M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.335M	22.209M	22M2D1D	3.12M	7.756M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.59M	22.589M	22M6D1D	4.56M	9.215M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.73M	48.126M	48M1D1D	3.86M	26.827M
802.11ax HEW80_Nss1,(MCS0)_2TX	67.54M	87.356M	87M4D1D	4.06M	35.642M

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	-	-	-	-	-	-
5180MHz	Pass	Inf	38.17M	24.694M	19.195M	16.36M
5200MHz	Pass	Inf	43.945M	27.772M	33.605M	19.9M
5240MHz	Pass	Inf	25.96M	18.295M	19.195M	16.338M
5260MHz	Pass	Inf	27.335M	17.129M	19.195M	16.338M
5300MHz	Pass	Inf	28.655M	17.701M	20.295M	16.36M
5320MHz	Pass	Inf	27.06M	16.756M	20.955M	16.316M
5500MHz	Pass	Inf	26.84M	16.58M	21.395M	16.404M
5580MHz	Pass	Inf	25.19M	16.514M	20.57M	16.382M
5700MHz	Pass	Inf	23.98M	16.47M	20.9M	16.404M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.5M	13.223M	16.92M	13.193M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	10.055M	3.12M	7.756M
5745MHz	Pass	500k	15.95M	21.087M	15.07M	20.01M
5785MHz	Pass	500k	15.95M	22.209M	14.465M	19.526M
5825MHz	Pass	500k	16.335M	21.791M	16.335M	19.394M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	39.16M	27.111M	20.57M	18.916M
5200MHz	Pass	Inf	47.135M	30.685M	30.47M	20.165M
5240MHz	Pass	Inf	27.39M	19.49M	20.185M	18.841M
5260MHz	Pass	Inf	31.405M	19.415M	21.285M	18.841M
5300MHz	Pass	Inf	29.535M	19.365M	20.075M	18.916M
5320MHz	Pass	Inf	25.74M	19.24M	20.185M	18.916M
5500MHz	Pass	Inf	25.795M	19.04M	20.405M	18.916M
5580MHz	Pass	Inf	27.445M	19.09M	21.12M	18.891M
5700MHz	Pass	Inf	20.295M	18.866M	19.69M	18.791M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	18.78M	14.423M	17.49M	14.393M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.58M	11.294M	4.56M	9.215M
5745MHz	Pass	500k	18.425M	21.339M	18.48M	19.89M
5785MHz	Pass	500k	17.6M	22.589M	18.59M	19.79M
5825MHz	Pass	500k	17.82M	20.815M	17.27M	19.465M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.04M	37.481M	39.38M	37.431M
5230MHz	Pass	Inf	63.25M	38.581M	42.68M	37.631M
5270MHz	Pass	Inf	50.82M	38.031M	39.38M	37.531M
5310MHz	Pass	Inf	39.05M	37.381M	39.6M	37.431M
5510MHz	Pass	Inf	39.27M	37.481M	39.6M	37.431M
5550MHz	Pass	Inf	66.33M	38.131M	66.77M	37.931M
5670MHz	Pass	Inf	50.05M	37.881M	55.55M	37.781M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	52.36M	34.563M	41.685M	33.723M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	28.966M	3.86M	26.827M
5755MHz	Pass	500k	35.09M	41.629M	36.74M	40.98M
5795MHz	Pass	500k	12.43M	48.126M	37.73M	42.179M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	79.64M	76.662M	78.98M	76.262M
5290MHz	Pass	Inf	78.98M	76.562M	79.64M	76.362M
5530MHz	Pass	Inf	79.2M	76.562M	79.64M	76.562M
5610MHz	Pass	Inf	136.4M	78.561M	120.56M	77.961M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	111.9M	73.388M	97.425M	73.163M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	37.121M	4.06M	35.642M
5775MHz	Pass	500k	40.48M	87.356M	67.54M	77.761M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	79.84M	77.161M	80.16M	77.001M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	79.52M	77.081M	80.08M	77.241M
5570MHz	Pass	Inf	160.16M	154.923M	161.04M	155.122M

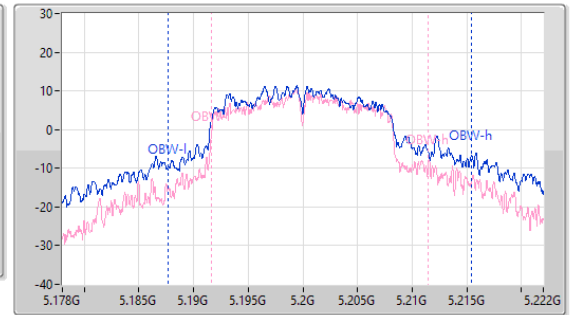
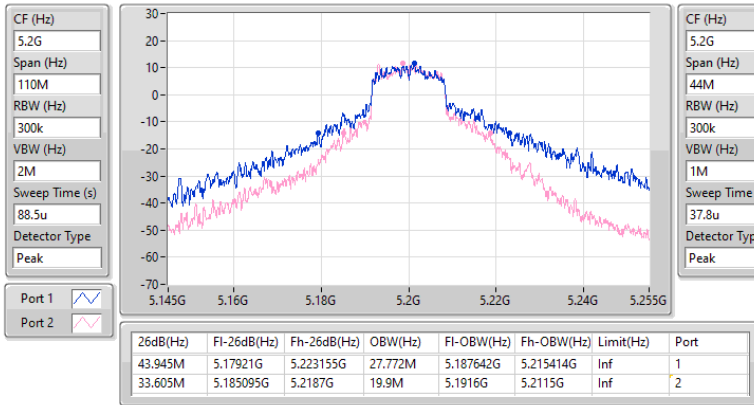
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

03/06/2025

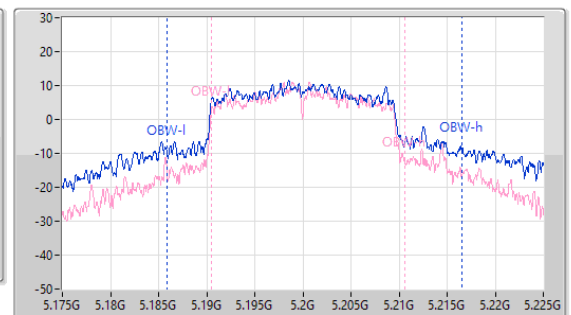
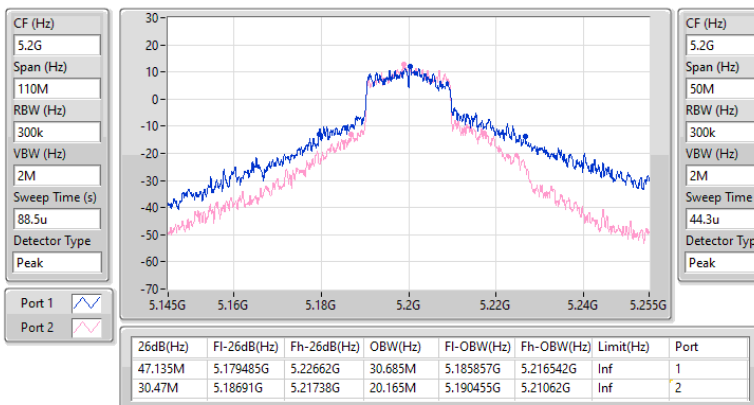


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5200MHz

03/06/2025

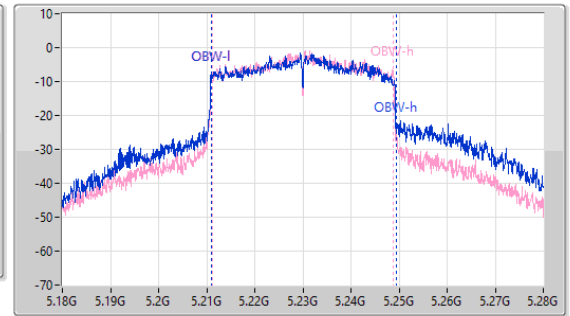
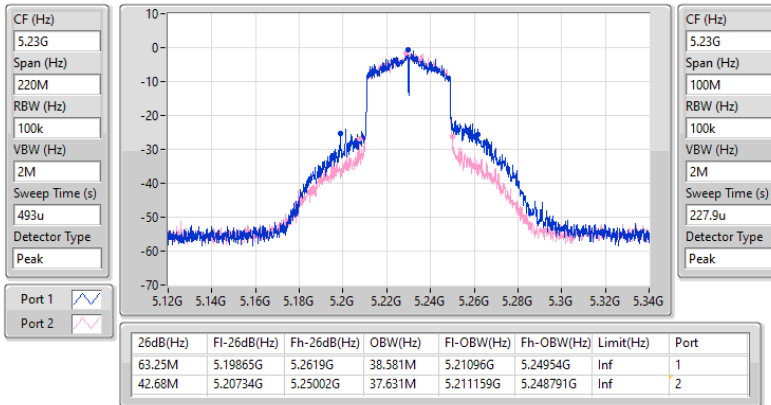


5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

5230MHz

03/06/2025

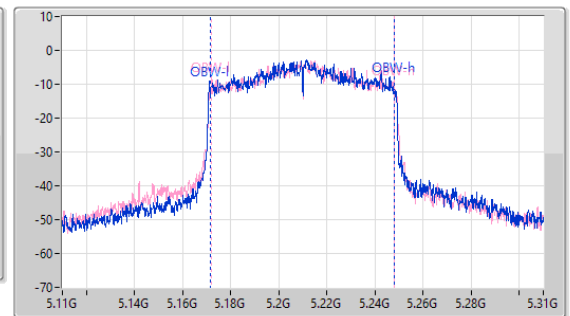
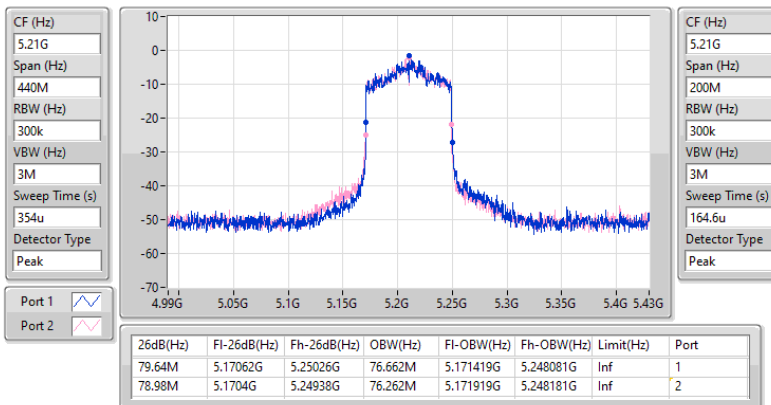


5.15-5.25GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

EBW

5210MHz

03/06/2025

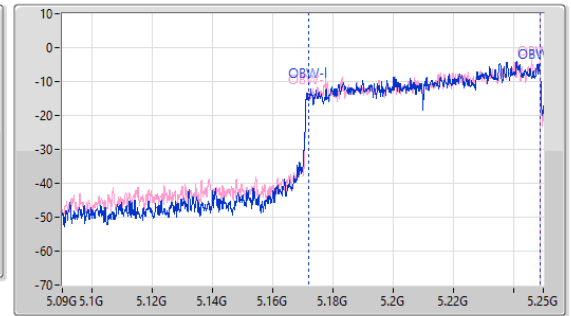
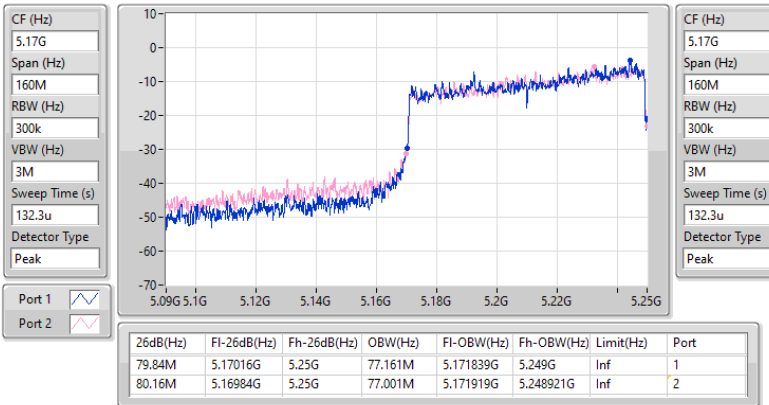


5.15-5.25GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

03/06/2025

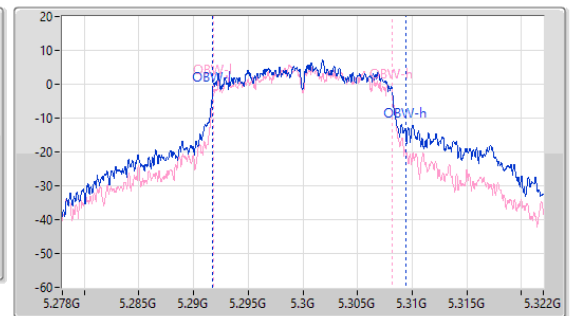
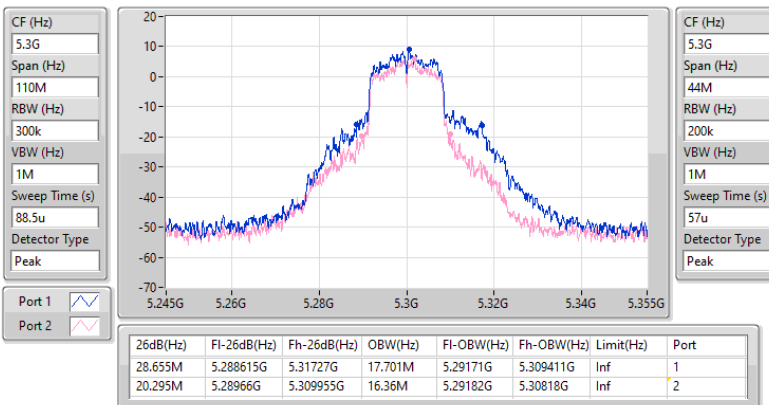


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

03/06/2025

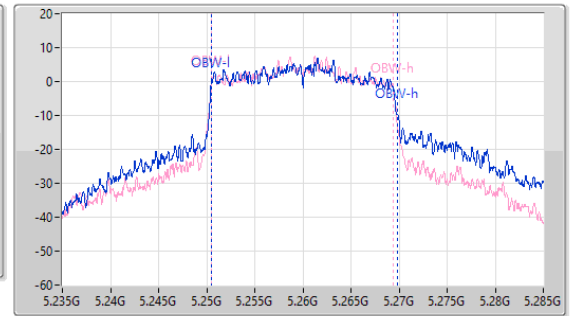
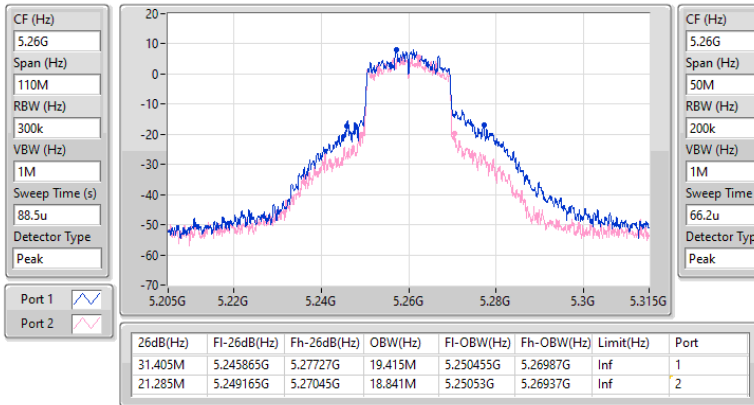


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5260MHz

03/06/2025

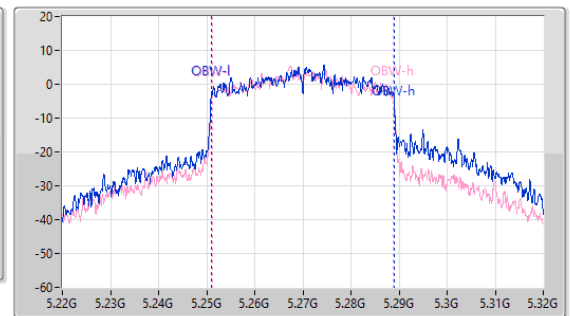
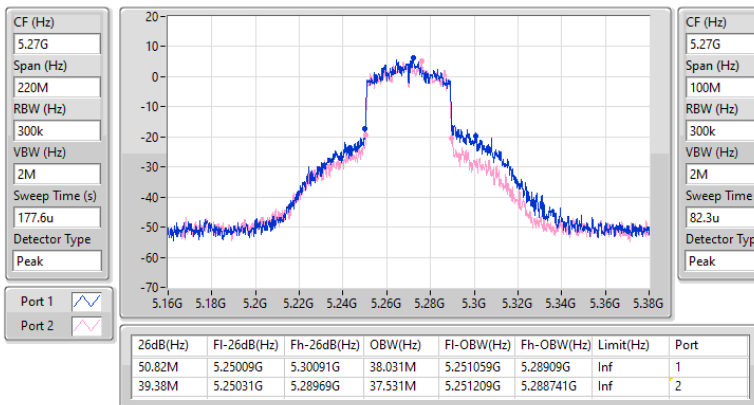


5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

5270MHz

03/06/2025

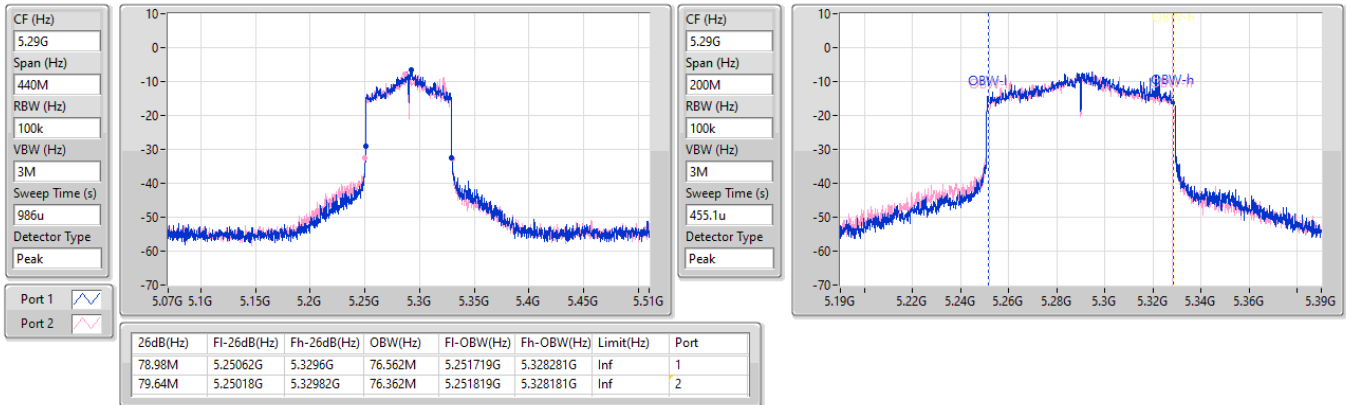


5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5290MHz

03/06/2025

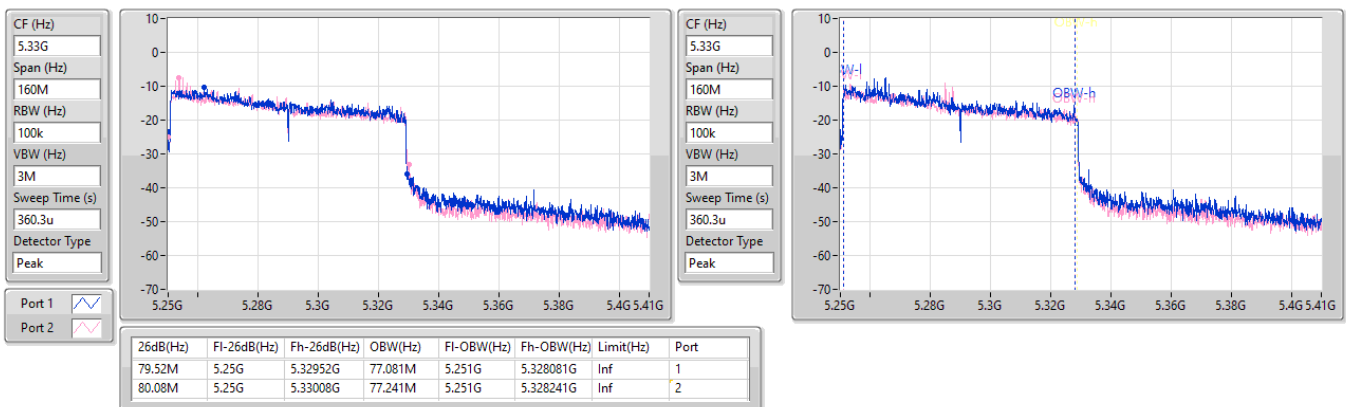


5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

03/06/2025

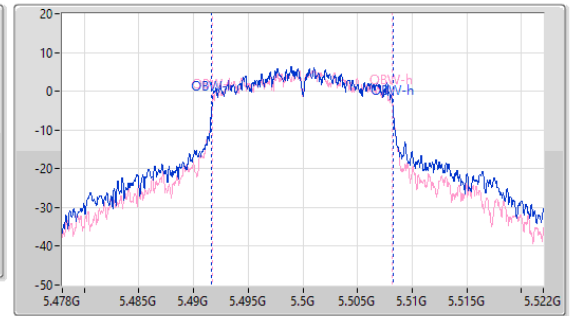
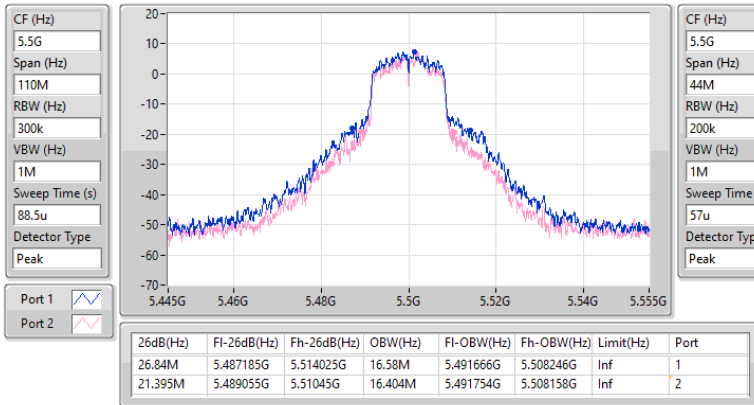


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

03/06/2025

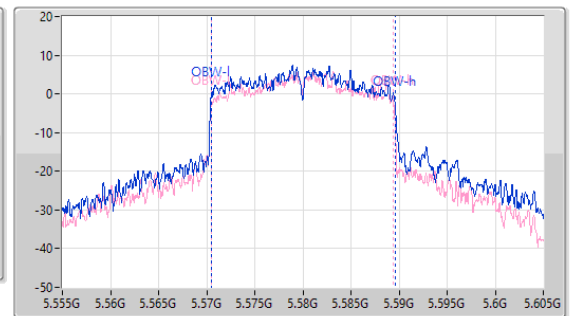
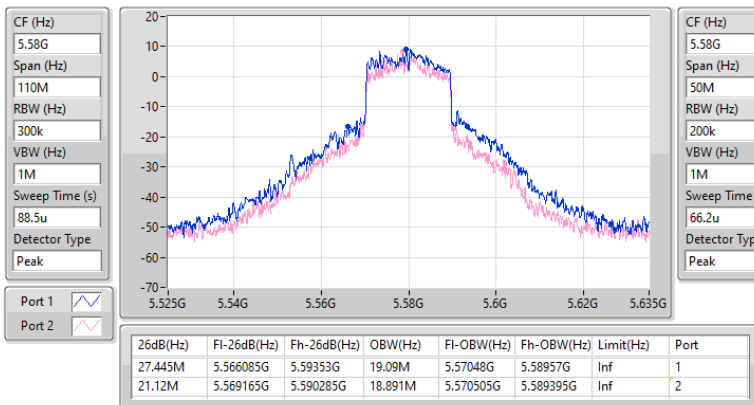


5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5580MHz

03/06/2025

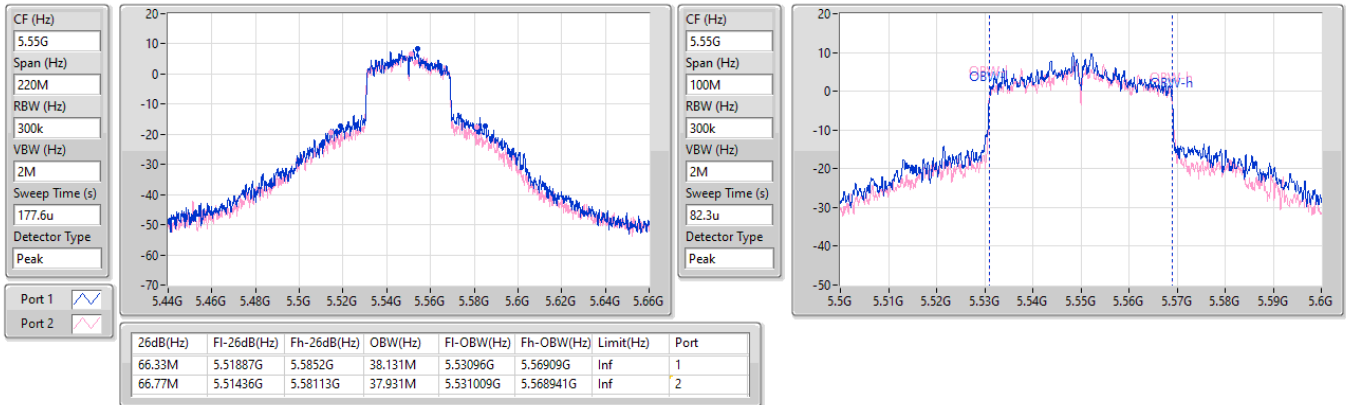


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5550MHz

03/06/2025

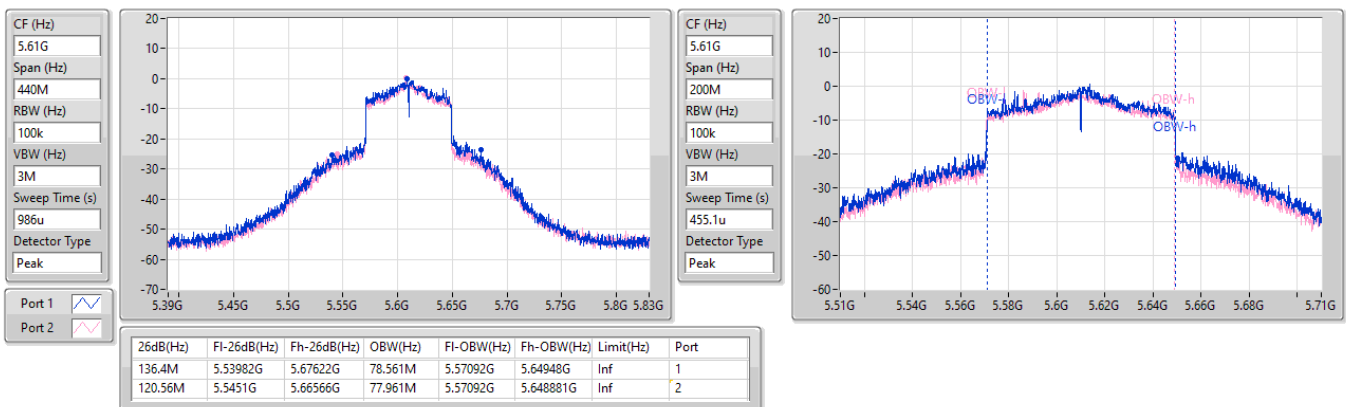


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5610MHz

03/06/2025

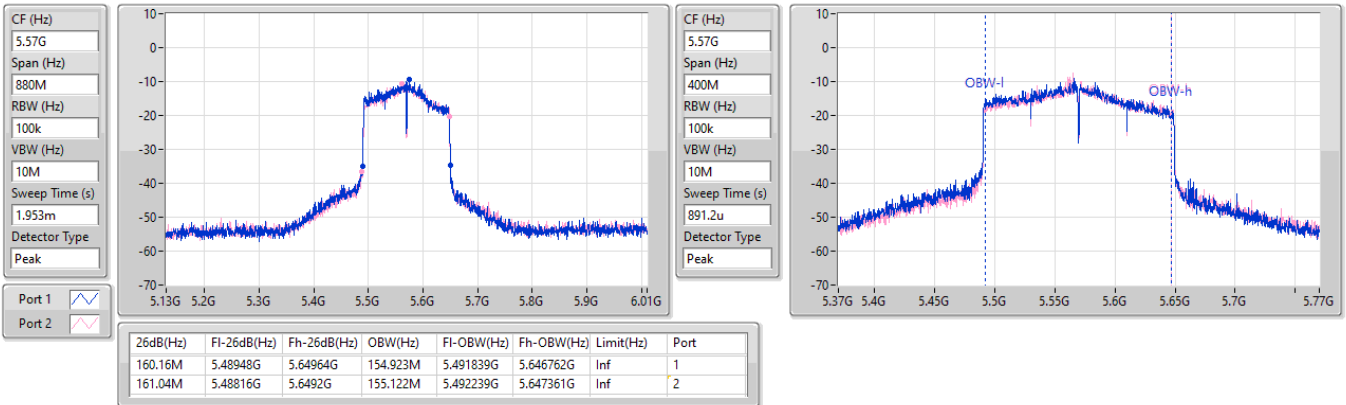


5.47-5.725GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

EBW

5570MHz

03/06/2025

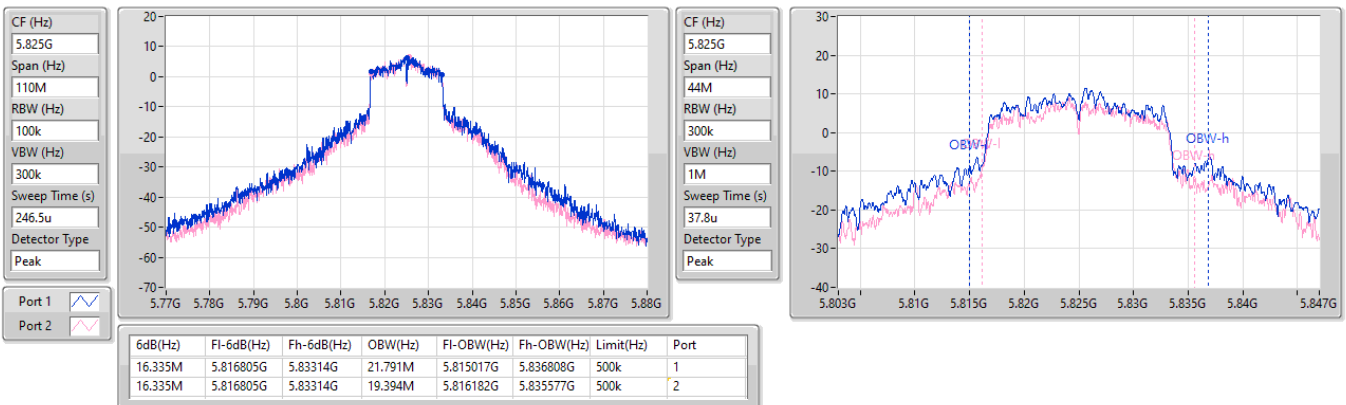


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

03/06/2025

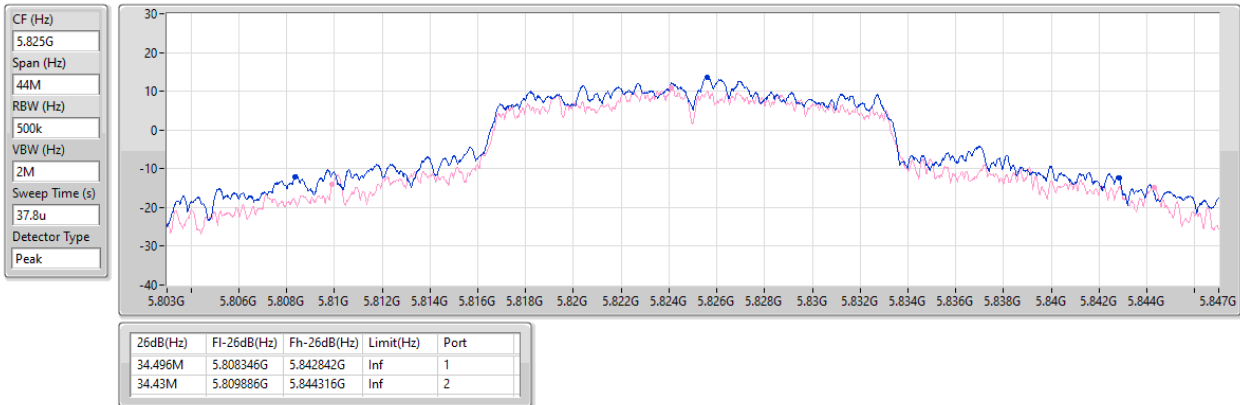


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

03/06/2025

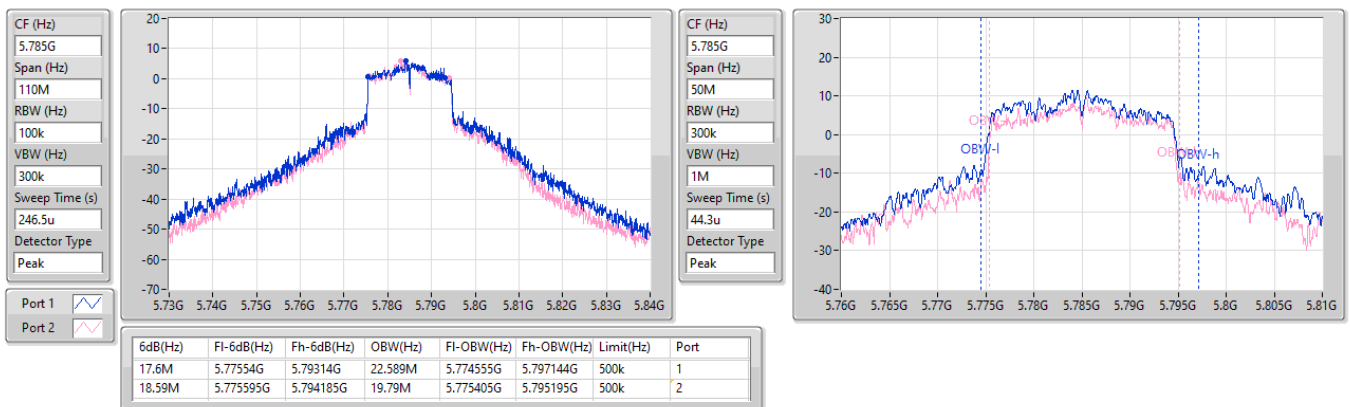


5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5785MHz

03/06/2025

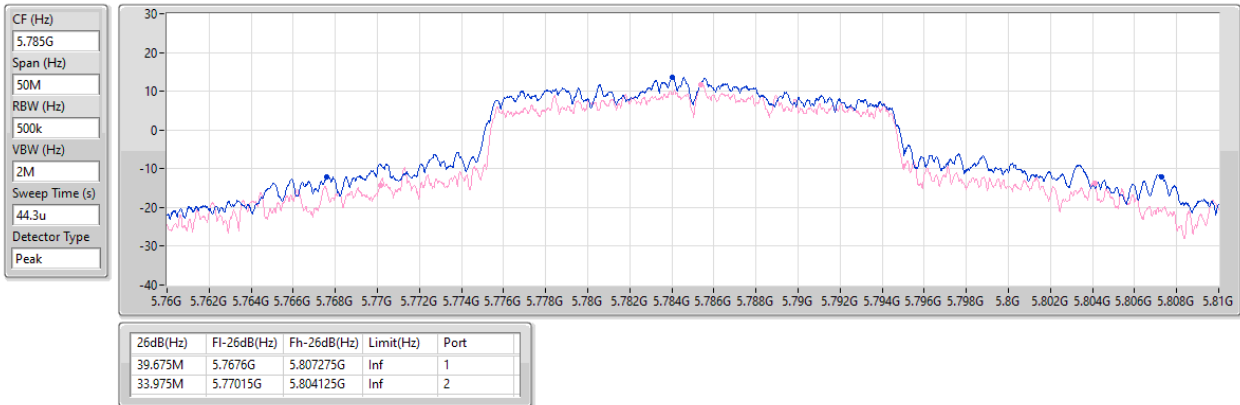


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5785MHz

03/06/2025

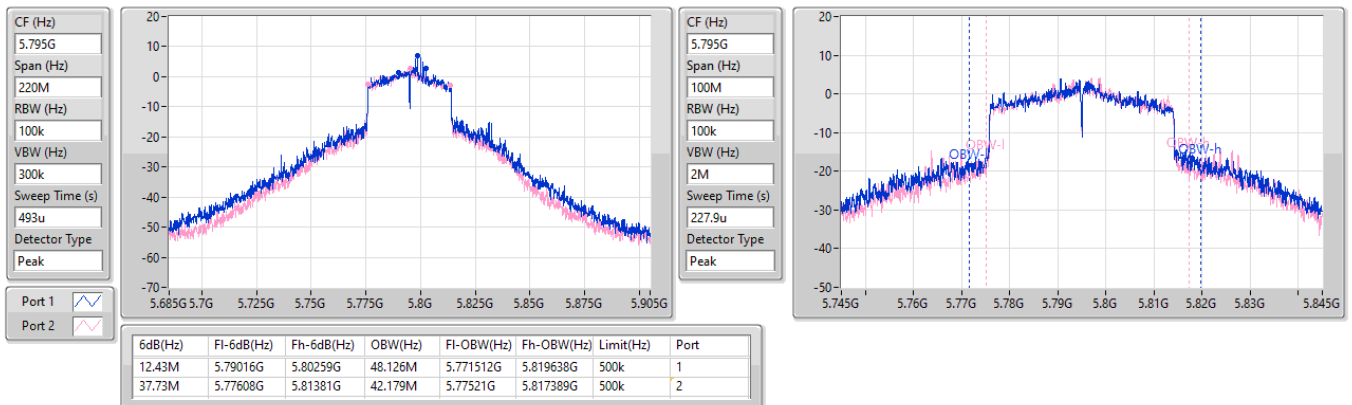


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5795MHz

03/06/2025

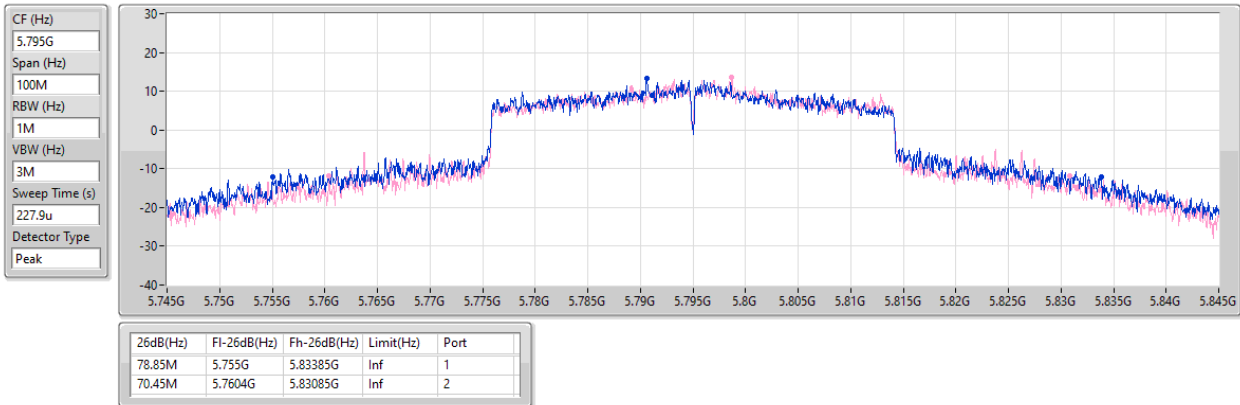


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5795MHz

03/06/2025

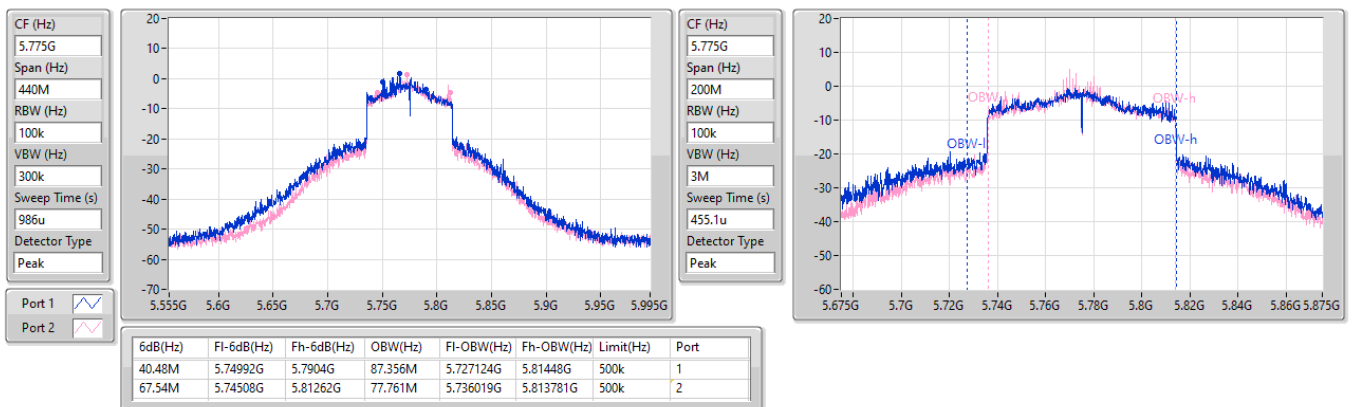


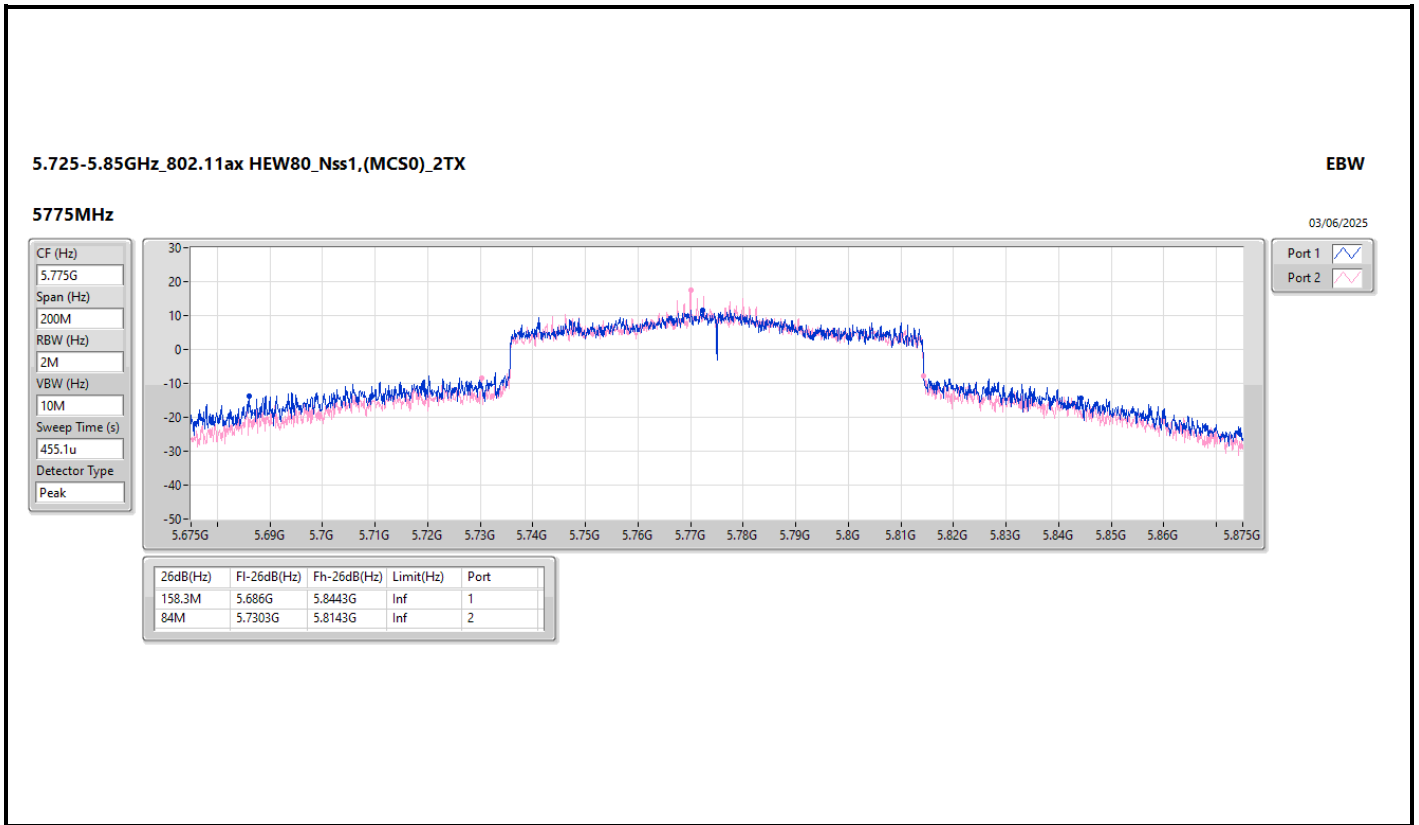
5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

03/06/2025







Average Power Non-Beamforming Radio 2

Appendix C.1

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	27.64	0.58076
802.11be EHT20_Nss1,(MCS0)_2TX	27.26	0.53211
802.11be EHT40_Nss1,(MCS0)_2TX	27.68	0.58614
802.11be EHT80_Nss1,(MCS0)_2TX	22.38	0.17298
802.11be EHT160_Nss1,(MCS0)_2TX	20.45	0.11092
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.48	0.22284
802.11be EHT20_Nss1,(MCS0)_2TX	23.80	0.23988
802.11be EHT40_Nss1,(MCS0)_2TX	23.81	0.24044
802.11be EHT80_Nss1,(MCS0)_2TX	23.46	0.22182
802.11be EHT160_Nss1,(MCS0)_2TX	20.23	0.10544
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.18	0.16520
802.11be EHT20_Nss1,(MCS0)_2TX	23.10	0.20417
802.11be EHT40_Nss1,(MCS0)_2TX	23.88	0.24434
802.11be EHT80_Nss1,(MCS0)_2TX	23.80	0.23988
802.11be EHT160_Nss1,(MCS0)_2TX	22.75	0.18836
802.11be EHT240_Nss1,(MCS0)_2TX	21.82	0.15205
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	27.21	0.52602
802.11be EHT20_Nss1,(MCS0)_2TX	27.93	0.62087
802.11be EHT40_Nss1,(MCS0)_2TX	27.20	0.52481
802.11be EHT80_Nss1,(MCS0)_2TX	24.79	0.30130
802.11be EHT240_Nss1,(MCS0)_2TX	3.54	0.00226

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.12	22.31	22.63	25.48	30.00
5200MHz	Pass	4.12	24.09	24.35	27.23	30.00
5240MHz	Pass	4.12	24.47	24.79	27.64	30.00
5260MHz	Pass	4.45	20.12	20.40	23.27	23.98
5300MHz	Pass	4.45	20.35	20.58	23.48	23.98
5320MHz	Pass	4.45	20.22	20.40	23.32	23.98
5500MHz	Pass	5.58	18.96	19.22	22.10	23.98
5580MHz	Pass	5.58	18.81	19.31	22.08	23.98
5700MHz	Pass	5.58	19.09	19.25	22.18	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.58	18.36	18.50	21.44	23.01
5720MHz Straddle 5.725-5.85GHz	Pass	5.38	12.30	12.64	15.48	30.00
5745MHz	Pass	5.38	22.89	23.44	26.18	30.00
5785MHz	Pass	5.38	23.10	25.08	27.21	30.00
5825MHz	Pass	5.38	21.36	21.70	24.54	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.12	21.54	21.87	24.72	30.00
5200MHz	Pass	4.12	24.13	24.37	27.26	30.00
5240MHz	Pass	4.12	24.15	24.33	27.25	30.00
5260MHz	Pass	4.45	20.68	20.88	23.79	23.98
5300MHz	Pass	4.45	20.47	20.61	23.55	23.98
5320MHz	Pass	4.45	20.75	20.83	23.80	23.98
5500MHz	Pass	5.58	19.95	20.23	23.10	23.98
5580MHz	Pass	5.58	19.83	20.33	23.10	23.98
5700MHz	Pass	5.58	19.70	19.88	22.80	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.58	18.63	18.91	21.78	22.95
5720MHz Straddle 5.725-5.85GHz	Pass	5.38	13.66	13.99	16.84	30.00
5745MHz	Pass	5.38	22.95	23.44	26.21	30.00
5785MHz	Pass	5.38	24.90	24.94	27.93	30.00
5825MHz	Pass	5.38	21.58	21.77	24.69	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.12	20.14	20.38	23.27	30.00
5230MHz	Pass	4.12	24.58	24.75	27.68	30.00
5270MHz	Pass	4.45	20.67	20.78	23.74	23.98
5310MHz	Pass	4.45	20.74	20.85	23.81	23.98
5510MHz	Pass	5.58	18.33	18.80	21.58	23.98
5550MHz	Pass	5.58	20.79	20.95	23.88	23.98
5670MHz	Pass	5.58	20.58	20.79	23.70	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.58	20.44	20.54	23.50	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.38	10.98	11.35	14.18	30.00
5755MHz	Pass	5.38	22.64	23.07	25.87	30.00
5795MHz	Pass	5.38	24.16	24.22	27.20	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.12	19.26	19.47	22.38	30.00
5290MHz	Pass	4.45	20.32	20.57	23.46	23.98
5530MHz	Pass	5.58	18.88	19.30	22.11	23.98
5610MHz	Pass	5.58	20.37	20.81	23.61	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.58	20.66	20.92	23.80	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.38	7.53	8.04	10.80	30.00
5775MHz	Pass	5.38	21.65	21.91	24.79	30.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.12	17.27	17.61	20.45	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.45	17.18	17.25	20.23	23.98
5570MHz	Pass	5.58	19.53	19.94	22.75	23.98
802.11be EHT240_Nss1,(MCS0)_2TX	-	-	-	-	-	-



Average Power_Non-Beamforming_Radio 2

Appendix C.1

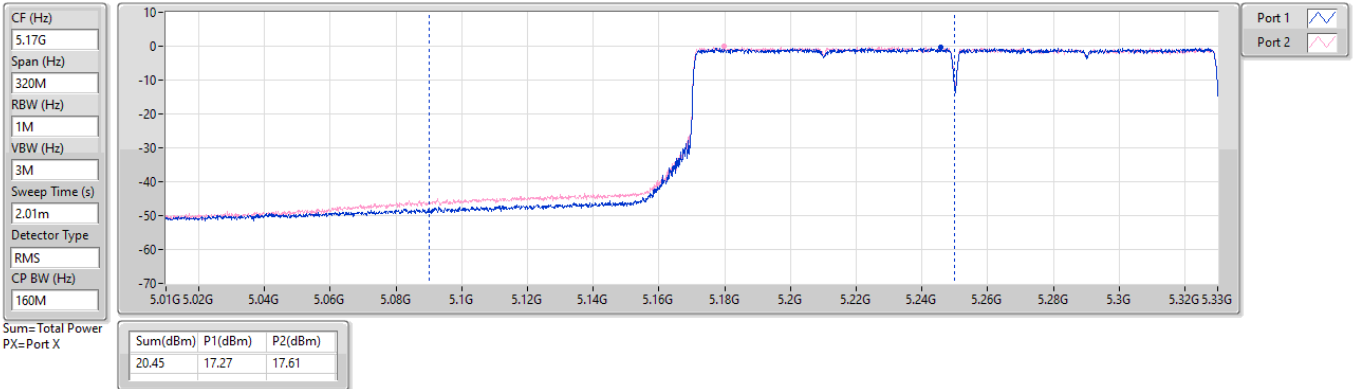
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
5650MHz Straddle 5.47-5.725GHz	Pass	5.58	19.00	18.62	21.82	23.98
5650MHz Straddle 5.725-5.85GHz	Pass	5.38	0.81	0.24	3.54	30.00

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

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

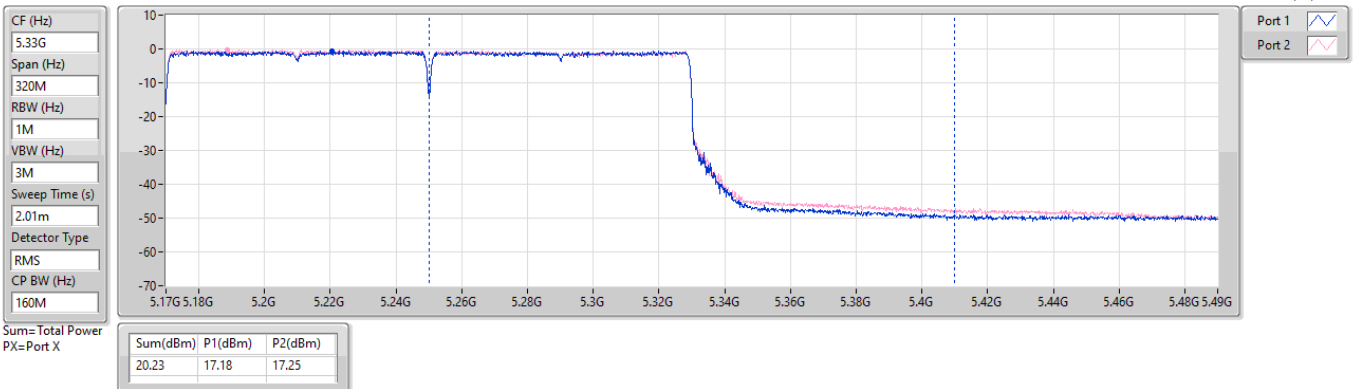
5250MHz Straddle 5.15-5.25GHz_TX



5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

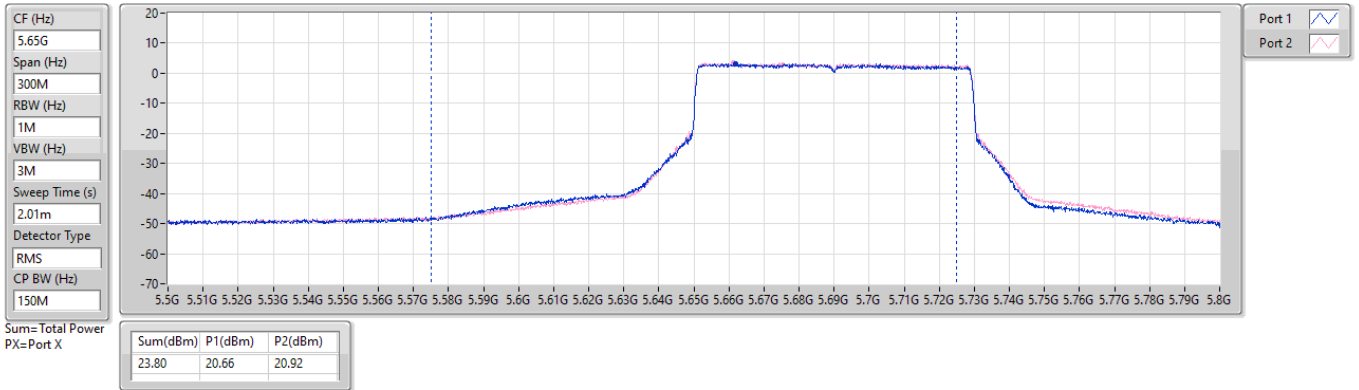
5250MHz Straddle 5.25-5.35GHz_TX



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

AV Power

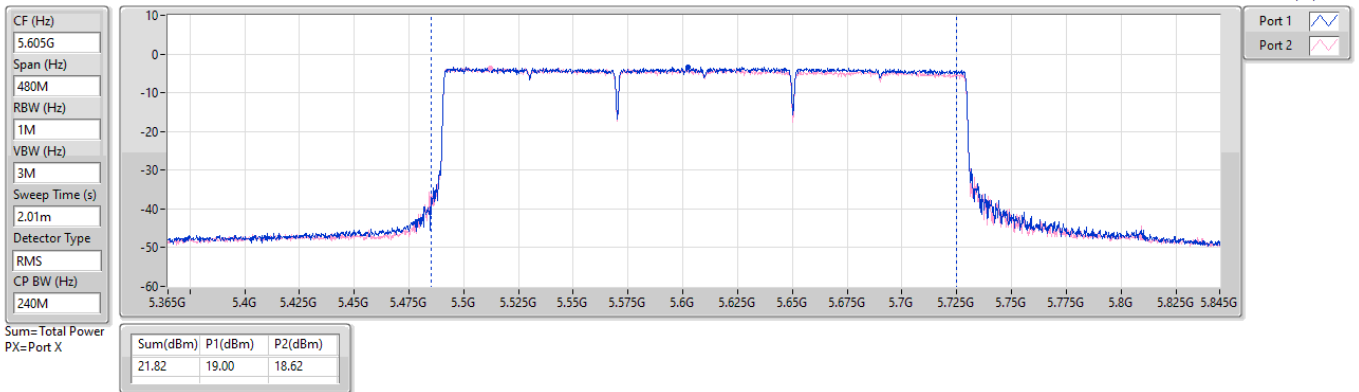
5690MHz Straddle 5.47-5.725GHz_TX



5.47-5.725GHz_802.11be EHT240_Nss1,(MCS0)_2TX

AV Power

5650MHz Straddle 5.47-5.725GHz_TX

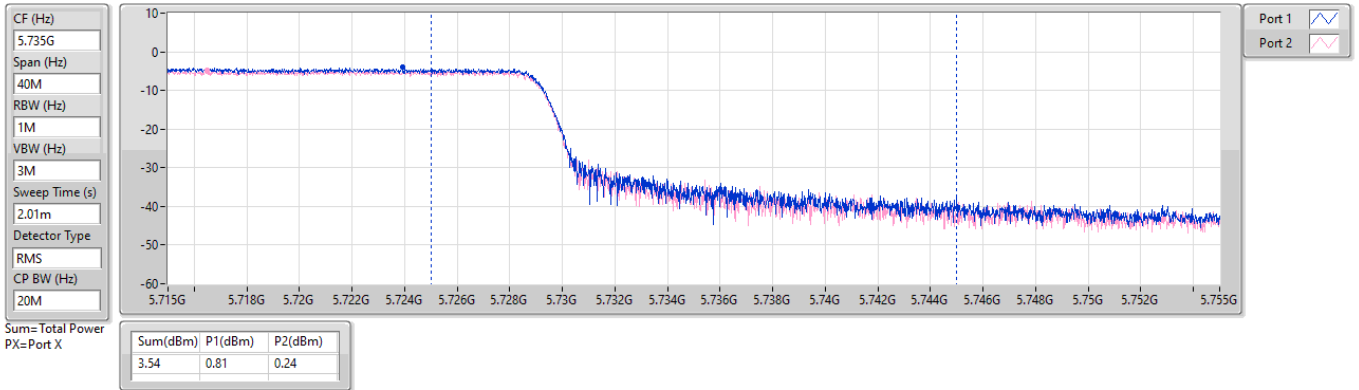




5.725-5.85GHz_802.11be EHT240_Nss1,(MCS0)_2TX

AV Power

5650MHz Straddle 5.725-5.85GHz_TX



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.58	0.22803
802.11ax HEW20_Nss1,(MCS0)_2TX	23.33	0.21528
802.11ax HEW40_Nss1,(MCS0)_2TX	18.27	0.06714
802.11ax HEW80_Nss1,(MCS0)_2TX	14.24	0.02655
802.11ax HEW160_Nss1,(MCS0)_2TX	11.40	0.01380
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	19.87	0.09705
802.11ax HEW20_Nss1,(MCS0)_2TX	19.92	0.09817
802.11ax HEW40_Nss1,(MCS0)_2TX	19.34	0.08590
802.11ax HEW80_Nss1,(MCS0)_2TX	14.80	0.03020
802.11ax HEW160_Nss1,(MCS0)_2TX	11.18	0.01312
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	19.73	0.09397
802.11ax HEW20_Nss1,(MCS0)_2TX	20.16	0.10375
802.11ax HEW40_Nss1,(MCS0)_2TX	22.46	0.17620
802.11ax HEW80_Nss1,(MCS0)_2TX	21.20	0.13183
802.11ax HEW160_Nss1,(MCS0)_2TX	14.86	0.03062
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.76	0.18880
802.11ax HEW20_Nss1,(MCS0)_2TX	22.54	0.17947
802.11ax HEW40_Nss1,(MCS0)_2TX	22.52	0.17865
802.11ax HEW80_Nss1,(MCS0)_2TX	21.24	0.13305

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.95	17.69	17.52	20.62	30.00
5200MHz	Pass	5.95	20.25	20.87	23.58	30.00
5240MHz	Pass	5.95	15.48	15.83	18.67	30.00
5260MHz	Pass	5.44	16.59	16.56	19.59	23.83
5300MHz	Pass	5.44	17.26	16.41	19.87	23.98
5320MHz	Pass	5.44	16.92	16.65	19.80	23.98
5500MHz	Pass	5.67	16.92	16.51	19.73	23.98
5580MHz	Pass	5.67	17.25	15.71	19.56	23.98
5700MHz	Pass	5.67	16.56	16.03	19.31	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.67	16.56	16.13	19.36	23.17
5720MHz Straddle 5.725-5.85GHz	Pass	5.81	8.51	8.22	11.38	30.00
5745MHz	Pass	5.81	19.24	19.81	22.54	30.00
5785MHz	Pass	5.81	19.88	19.62	22.76	30.00
5825MHz	Pass	5.81	19.42	19.25	22.35	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.95	18.27	17.99	21.14	30.00
5200MHz	Pass	5.95	20.03	20.60	23.33	30.00
5240MHz	Pass	5.95	15.51	15.93	18.74	30.00
5260MHz	Pass	5.44	16.68	16.61	19.66	23.98
5300MHz	Pass	5.44	17.30	16.48	19.92	23.98
5320MHz	Pass	5.44	17.02	16.70	19.87	23.98
5500MHz	Pass	5.67	16.59	16.18	19.40	23.98
5580MHz	Pass	5.67	17.64	16.60	20.16	23.98
5700MHz	Pass	5.67	13.95	13.33	16.66	23.94
5720MHz Straddle 5.47-5.725GHz	Pass	5.67	16.83	16.57	19.71	23.43
5720MHz Straddle 5.725-5.85GHz	Pass	5.81	9.44	9.60	12.53	30.00
5745MHz	Pass	5.81	19.00	19.56	22.30	30.00
5785MHz	Pass	5.81	19.64	19.42	22.54	30.00
5825MHz	Pass	5.81	19.13	18.95	22.05	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.95	14.02	13.91	16.98	30.00
5230MHz	Pass	5.95	15.20	15.32	18.27	30.00
5270MHz	Pass	5.44	16.51	16.14	19.34	23.98
5310MHz	Pass	5.44	13.18	12.53	15.88	23.98
5510MHz	Pass	5.67	11.78	11.65	14.73	23.98
5550MHz	Pass	5.67	18.92	18.39	21.67	23.98
5670MHz	Pass	5.67	16.63	16.33	19.49	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.67	19.61	19.29	22.46	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.81	7.32	7.43	10.39	30.00
5755MHz	Pass	5.81	19.00	19.83	22.45	30.00
5795MHz	Pass	5.81	19.55	19.47	22.52	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.95	11.26	11.20	14.24	30.00
5290MHz	Pass	5.44	12.03	11.53	14.80	23.98
5530MHz	Pass	5.67	10.43	10.67	13.56	23.98
5610MHz	Pass	5.67	18.63	17.70	21.20	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.67	18.42	17.59	21.04	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.81	2.10	2.34	5.23	30.00
5775MHz	Pass	5.81	18.38	18.07	21.24	30.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.95	8.46	8.31	11.40	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.44	8.43	7.90	11.18	23.98
5570MHz	Pass	5.67	12.03	11.67	14.86	23.98



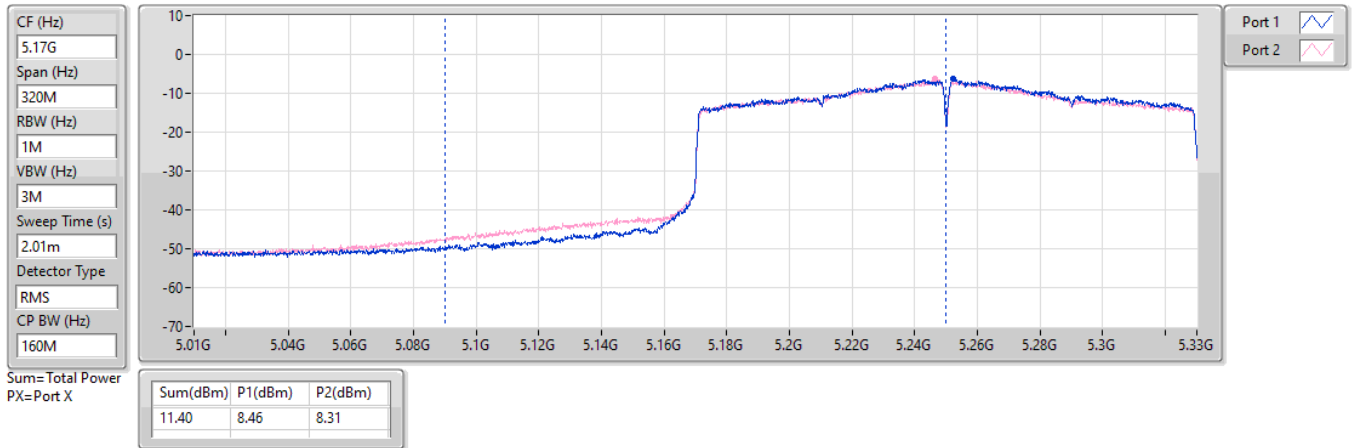
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

03/06/2025

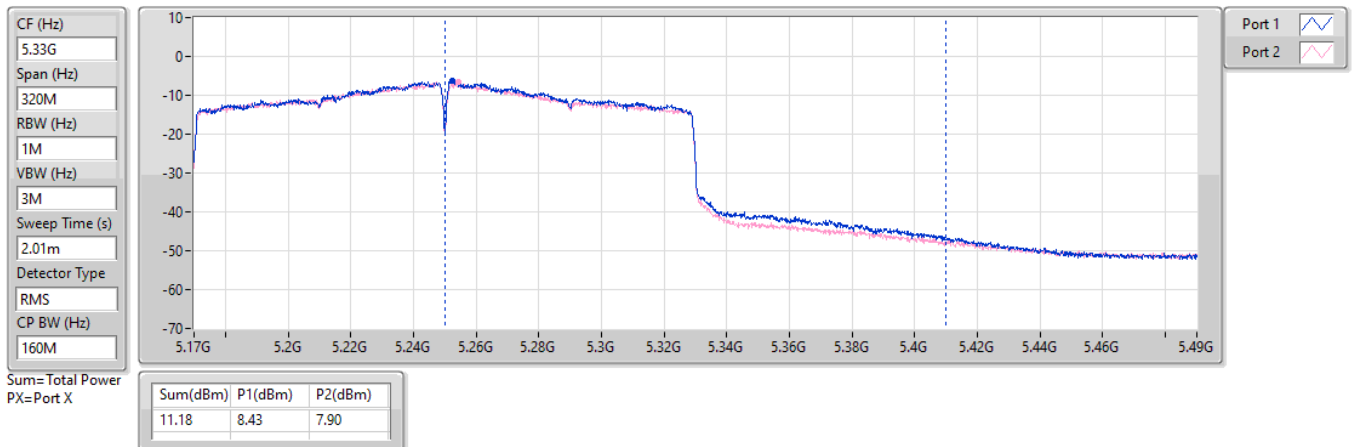


5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

03/06/2025

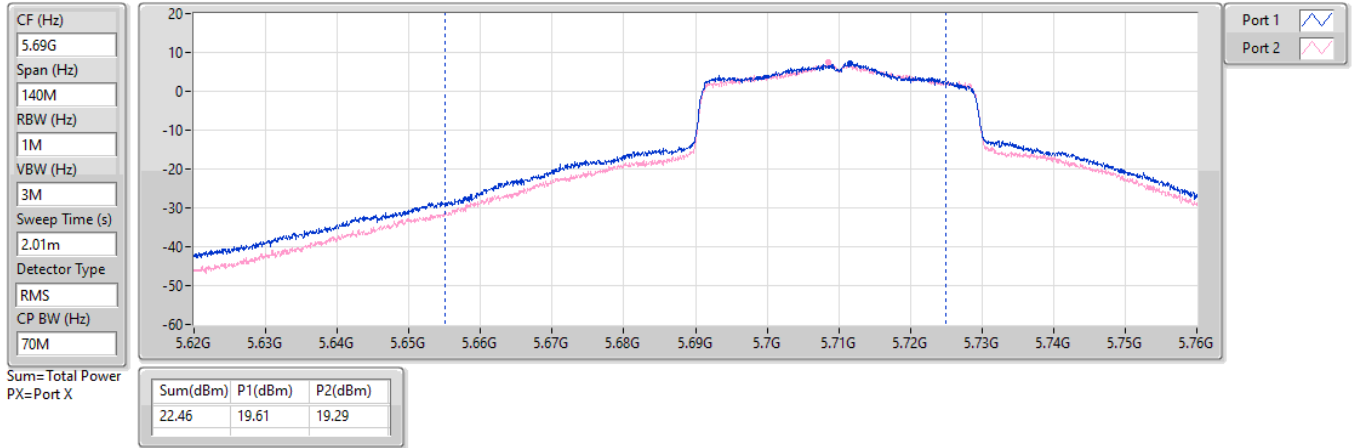


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

03/06/2025



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	27.26	0.53211
802.11be EHT40-BF_Nss1,(MCS0)_2TX	27.68	0.58614
802.11be EHT80-BF_Nss1,(MCS0)_2TX	22.38	0.17298
802.11be EHT160-BF_Nss1,(MCS0)_2TX	20.45	0.11092
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	23.18	0.20797
802.11be EHT40-BF_Nss1,(MCS0)_2TX	23.17	0.20749
802.11be EHT80-BF_Nss1,(MCS0)_2TX	22.83	0.19187
802.11be EHT160-BF_Nss1,(MCS0)_2TX	20.23	0.10544
5.47-5.725GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.18	0.16520
802.11be EHT40-BF_Nss1,(MCS0)_2TX	22.07	0.16106
802.11be EHT80-BF_Nss1,(MCS0)_2TX	22.11	0.16255
802.11be EHT160-BF_Nss1,(MCS0)_2TX	22.11	0.16255
802.11be EHT240-BF_Nss1,(MCS0)_2TX	21.84	0.15276
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	27.93	0.62087
802.11be EHT40-BF_Nss1,(MCS0)_2TX	27.20	0.52481
802.11be EHT80-BF_Nss1,(MCS0)_2TX	24.79	0.30130
802.11be EHT240-BF_Nss1,(MCS0)_2TX	3.64	0.00231



Result

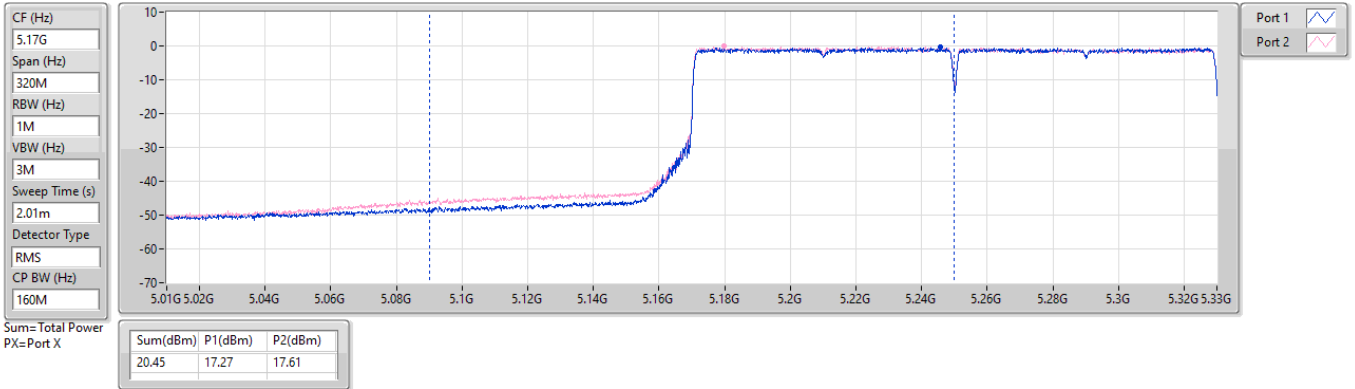
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.14	21.54	21.87	24.72	29.86
5200MHz	Pass	6.14	24.13	24.37	27.26	29.86
5240MHz	Pass	6.14	24.15	24.33	27.25	29.86
5260MHz	Pass	6.20	20.06	20.24	23.16	23.78
5300MHz	Pass	6.20	19.87	20.00	22.95	23.78
5320MHz	Pass	6.20	20.15	20.18	23.18	23.78
5500MHz	Pass	7.28	18.84	19.13	22.00	22.70
5580MHz	Pass	7.28	18.70	19.20	21.97	22.70
5700MHz	Pass	7.28	19.10	19.23	22.18	22.70
5720MHz Straddle 5.47-5.725GHz	Pass	7.28	17.68	17.68	20.69	21.67
5720MHz Straddle 5.725-5.85GHz	Pass	7.50	12.69	12.69	15.70	28.50
5745MHz	Pass	7.50	22.95	23.44	26.21	28.50
5785MHz	Pass	7.50	24.90	24.94	27.93	28.50
5825MHz	Pass	7.50	21.58	21.77	24.69	28.50
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.14	20.14	20.38	23.27	29.86
5230MHz	Pass	6.14	24.58	24.75	27.68	29.86
5270MHz	Pass	6.20	20.05	20.15	23.11	23.78
5310MHz	Pass	6.20	20.11	20.20	23.17	23.78
5510MHz	Pass	7.28	18.33	18.80	21.58	22.70
5550MHz	Pass	7.28	18.67	18.85	21.77	22.70
5670MHz	Pass	7.28	18.93	19.19	22.07	22.70
5710MHz Straddle 5.47-5.725GHz	Pass	7.28	18.84	18.99	21.93	22.70
5710MHz Straddle 5.725-5.85GHz	Pass	7.50	9.67	9.58	12.64	28.50
5755MHz	Pass	7.50	22.64	23.07	25.87	28.50
5795MHz	Pass	7.50	24.16	24.22	27.20	28.50
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.14	19.26	19.47	22.38	29.86
5290MHz	Pass	6.20	19.69	19.95	22.83	23.78
5530MHz	Pass	7.28	18.88	19.30	22.11	22.70
5610MHz	Pass	7.28	18.74	19.21	21.99	22.70
5690MHz Straddle 5.47-5.725GHz	Pass	7.28	19.17	19.03	22.11	22.70
5690MHz Straddle 5.725-5.85GHz	Pass	7.50	6.36	5.89	9.14	28.50
5775MHz	Pass	7.50	21.65	21.91	24.79	28.50
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.14	17.27	17.61	20.45	29.86
5250MHz Straddle 5.25-5.35GHz	Pass	6.20	17.18	17.25	20.23	23.78
5570MHz	Pass	7.28	18.91	19.29	22.11	22.70
802.11be EHT240-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5650MHz Straddle 5.47-5.725GHz	Pass	7.28	18.95	18.71	21.84	22.70
5650MHz Straddle 5.725-5.85GHz	Pass	7.50	0.96	0.27	3.64	28.50

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

5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

AV Power

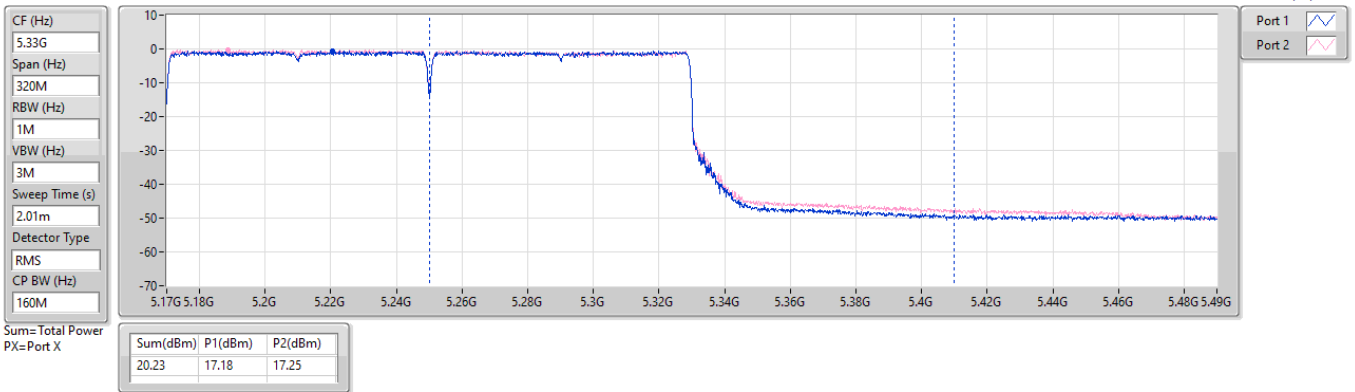
5250MHz Straddle 5.15-5.25GHz_TX



5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

AV Power

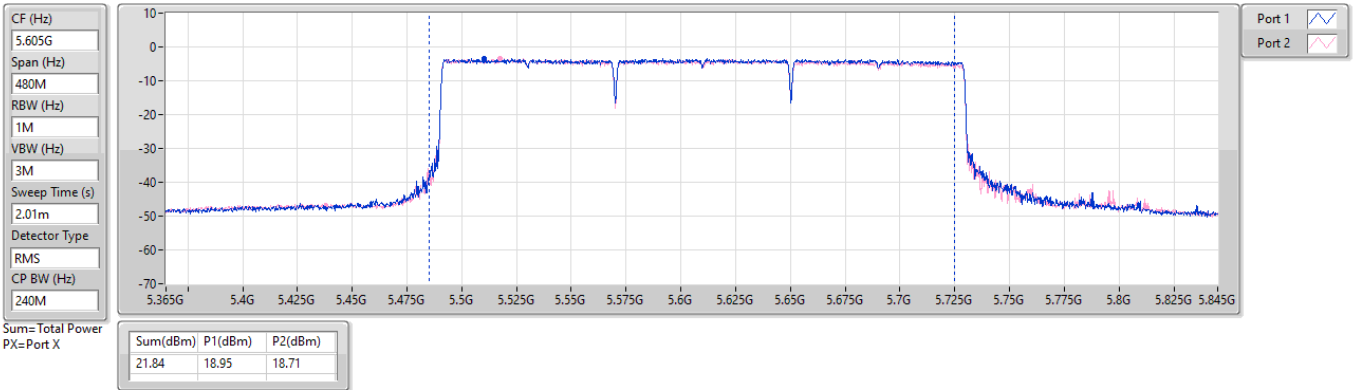
5250MHz Straddle 5.25-5.35GHz_TX



5.47-5.725GHz_802.11be EHT240-BF_Nss1,(MCS0)_2TX

AV Power

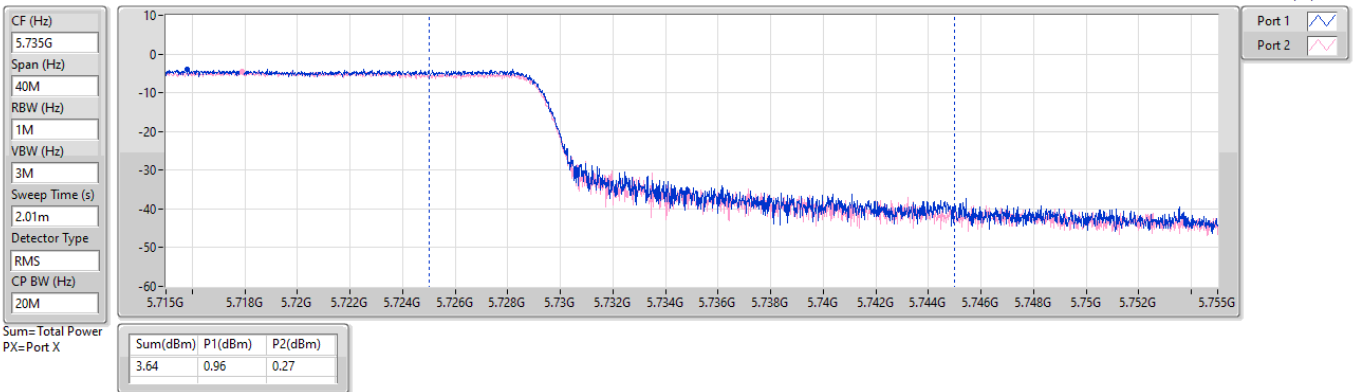
5650MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11be EHT240-BF_Nss1,(MCS0)_2TX

AV Power

5650MHz Straddle 5.725-5.85GHz_TX



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	15.21
802.11be EHT20_Nss1,(MCS0)_2TX	14.05
802.11be EHT40_Nss1,(MCS0)_2TX	11.36
802.11be EHT80_Nss1,(MCS0)_2TX	2.88
802.11be EHT160_Nss1,(MCS0)_2TX	0.50
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.68
802.11be EHT20_Nss1,(MCS0)_2TX	10.51
802.11be EHT40_Nss1,(MCS0)_2TX	7.47
802.11be EHT80_Nss1,(MCS0)_2TX	3.94
802.11be EHT160_Nss1,(MCS0)_2TX	0.32
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.51
802.11be EHT20_Nss1,(MCS0)_2TX	9.70
802.11be EHT40_Nss1,(MCS0)_2TX	7.60
802.11be EHT80_Nss1,(MCS0)_2TX	4.32
802.11be EHT160_Nss1,(MCS0)_2TX	0.38
802.11be EHT240_Nss1,(MCS0)_2TX	-2.57
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	13.13
802.11be EHT20_Nss1,(MCS0)_2TX	13.17
802.11be EHT40_Nss1,(MCS0)_2TX	9.83
802.11be EHT80_Nss1,(MCS0)_2TX	4.03
802.11be EHT240_Nss1,(MCS0)_2TX	-5.09

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)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.14	9.85	10.03	12.91	16.86
5200MHz	Pass	6.14	11.62	11.87	14.75	16.86
5240MHz	Pass	6.14	12.16	12.32	15.21	16.86
5260MHz	Pass	6.20	7.53	7.69	10.57	10.80
5300MHz	Pass	6.20	7.67	7.78	10.68	10.80
5320MHz	Pass	6.20	7.55	7.60	10.56	10.80
5500MHz	Pass	7.28	6.18	6.39	9.28	9.72
5580MHz	Pass	7.28	6.08	6.50	9.26	9.72
5700MHz	Pass	7.28	6.54	6.53	9.51	9.72
5720MHz Straddle 5.47-5.725GHz	Pass	7.28	6.42	6.51	9.48	9.72
5720MHz Straddle 5.725-5.85GHz	Pass	7.50	4.58	5.00	7.74	28.50
5745MHz	Pass	7.50	8.91	9.23	12.07	28.50
5785MHz	Pass	7.50	9.12	11.00	13.13	28.50
5825MHz	Pass	7.50	7.77	7.87	10.80	28.50
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.14	8.35	8.55	11.44	16.86
5200MHz	Pass	6.14	10.98	11.11	14.00	16.86
5240MHz	Pass	6.14	11.05	11.07	14.05	16.86
5260MHz	Pass	6.20	7.44	7.62	10.51	10.80
5300MHz	Pass	6.20	7.21	7.32	10.25	10.80
5320MHz	Pass	6.20	7.42	7.50	10.45	10.80
5500MHz	Pass	7.28	6.60	6.80	9.69	9.72
5580MHz	Pass	7.28	6.48	6.89	9.70	9.72
5700MHz	Pass	7.28	6.42	6.40	9.42	9.72
5720MHz Straddle 5.47-5.725GHz	Pass	7.28	6.29	6.51	9.41	9.72
5720MHz Straddle 5.725-5.85GHz	Pass	7.50	4.47	4.75	7.60	28.50
5745MHz	Pass	7.50	8.30	8.61	11.46	28.50
5785MHz	Pass	7.50	10.33	10.10	13.17	28.50
5825MHz	Pass	7.50	7.48	7.33	10.41	28.50
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.14	3.77	4.08	6.89	16.86
5230MHz	Pass	6.14	8.32	8.46	11.36	16.86
5270MHz	Pass	6.20	4.14	4.45	7.23	10.80
5310MHz	Pass	6.20	4.45	4.49	7.47	10.80
5510MHz	Pass	7.28	1.84	2.25	5.03	9.72
5550MHz	Pass	7.28	4.48	4.76	7.60	9.72
5670MHz	Pass	7.28	4.24	4.60	7.41	9.72
5710MHz Straddle 5.47-5.725GHz	Pass	7.28	4.16	4.36	7.24	9.72
5710MHz Straddle 5.725-5.85GHz	Pass	7.50	2.33	2.57	5.41	28.50
5755MHz	Pass	7.50	4.84	5.40	8.12	28.50
5795MHz	Pass	7.50	6.72	6.96	9.83	28.50
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.14	-0.17	0.01	2.88	16.86
5290MHz	Pass	6.20	0.89	1.13	3.94	10.80
5530MHz	Pass	7.28	-0.56	-0.27	2.55	9.72
5610MHz	Pass	7.28	0.94	1.36	4.14	9.72
5690MHz Straddle 5.47-5.725GHz	Pass	7.28	1.30	1.36	4.32	9.72
5690MHz Straddle 5.725-5.85GHz	Pass	7.50	-1.18	-0.75	1.99	28.50
5775MHz	Pass	7.50	0.96	1.21	4.03	28.50
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.14	-2.59	-2.25	0.50	16.86
5250MHz Straddle 5.25-5.35GHz	Pass	6.20	-2.68	-2.56	0.32	10.80
5570MHz	Pass	7.28	-2.70	-2.53	0.38	9.72
802.11be EHT240_Nss1,(MCS0)_2TX	-	-	-	-	-	-



PSD_Non-Beamforming_Radio 2

Appendix D.1

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5650MHz Straddle 5.47-5.725GHz	Pass	7.28	-5.47	-5.56	-2.57	9.72
5650MHz Straddle 5.725-5.85GHz	Pass	7.50	-7.74	-8.47	-5.09	28.50

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.

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

04/06/2025

CF (Hz)
5.24G

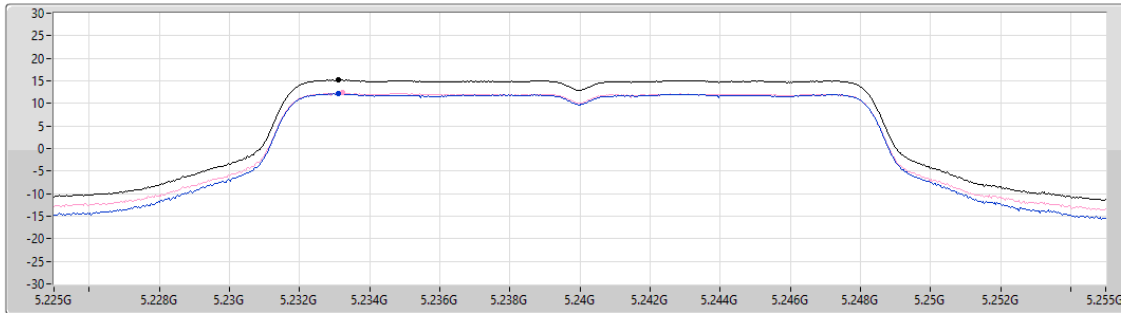
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.939

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.21	15.21	12.16	12.32

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5240MHz

04/06/2025

CF (Hz)
5.24G

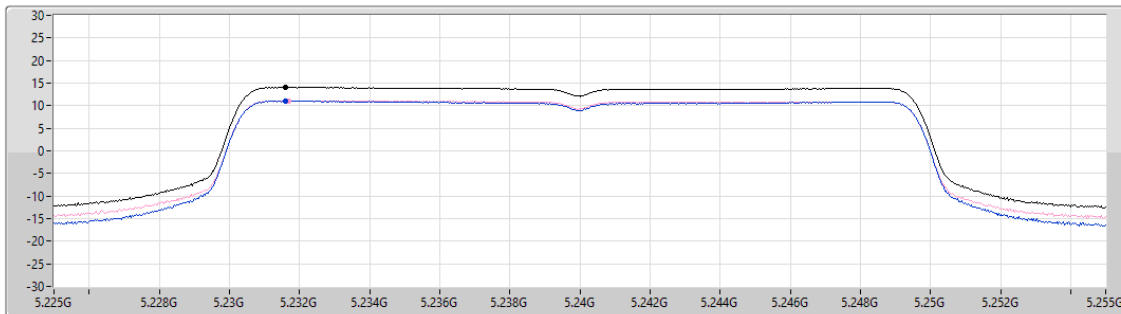
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.05	14.05	11.05	11.07

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

04/06/2025

CF (Hz)
5.23G

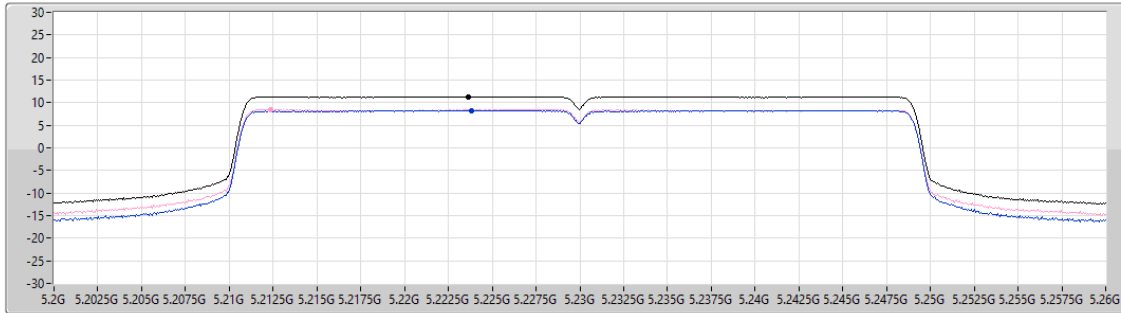
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.36	11.36	8.32	8.46

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

04/06/2025

CF (Hz)
5.21G

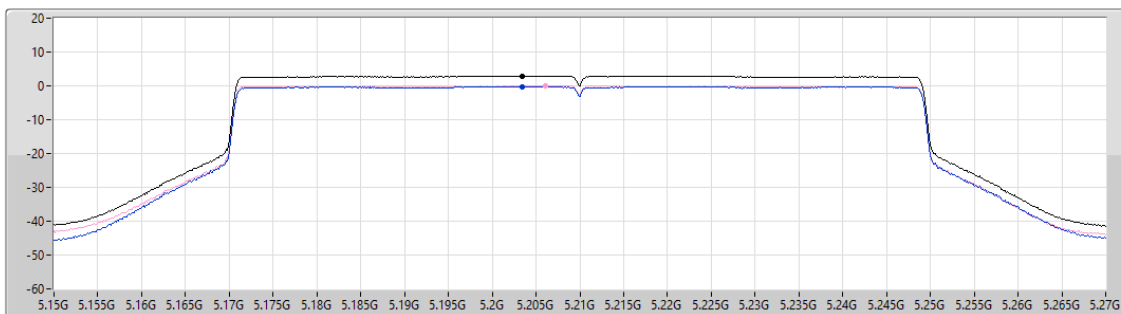
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.734

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

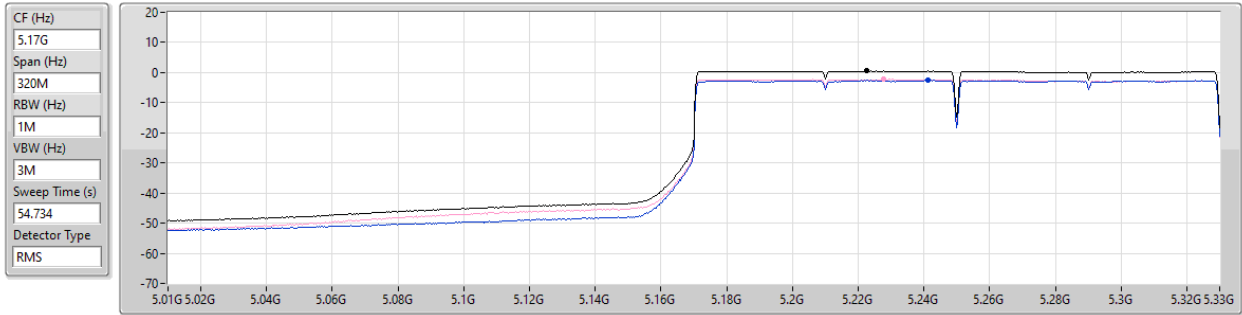
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.88	2.88	-0.17	0.01

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

04/06/2025



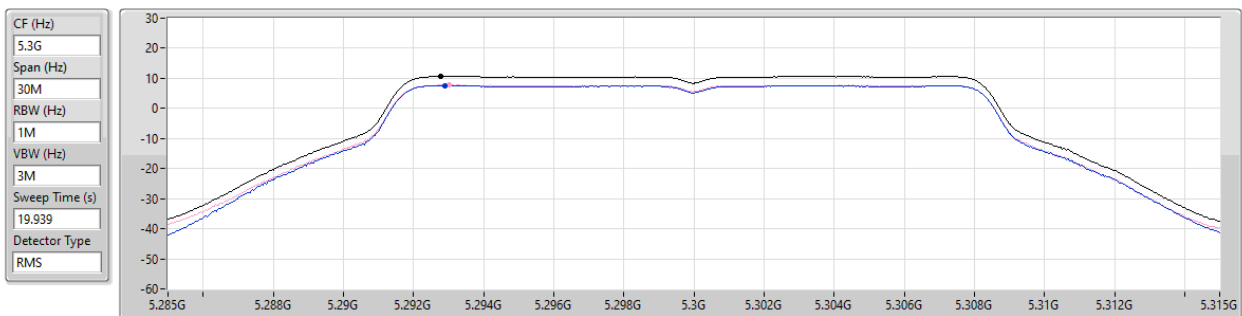
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.50	0.50	-2.59	-2.25

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

04/06/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.68	10.68	7.67	7.78

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5260MHz

04/06/2025

CF (Hz)
5.26G

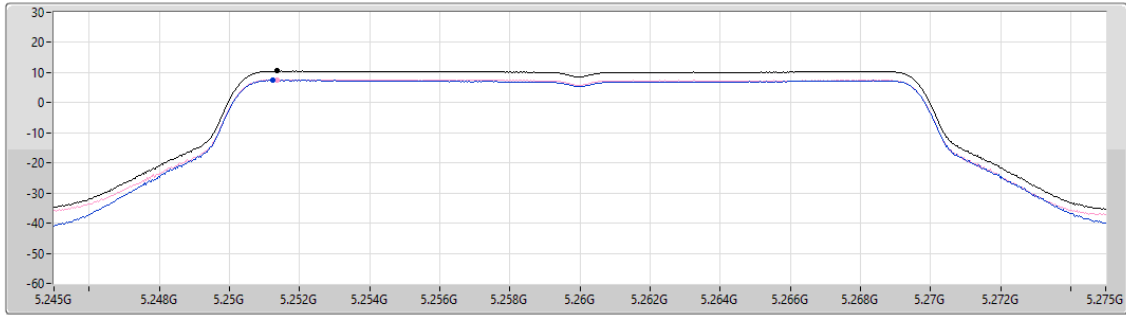
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.51	10.51	7.44	7.62

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5310MHz

04/06/2025

CF (Hz)
5.31G

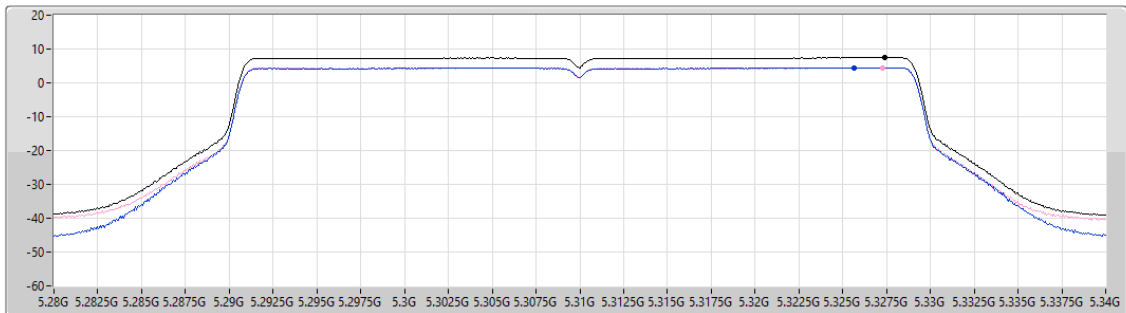
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.47	7.47	4.45	4.49

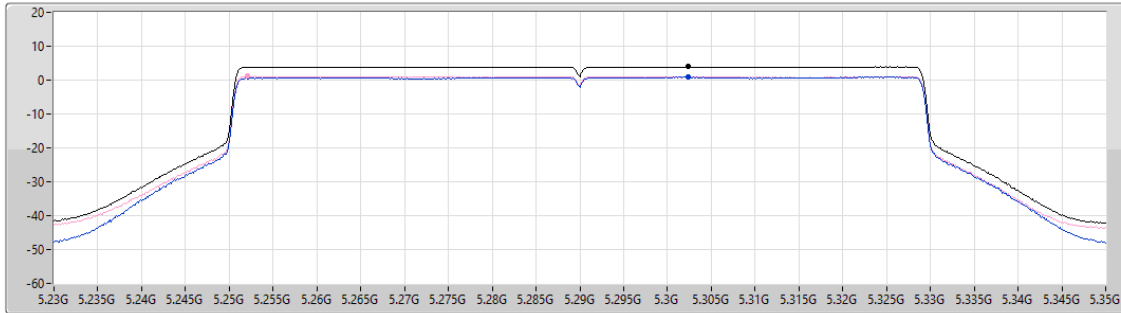
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

04/06/2025

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.734
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.94	3.94	0.89	1.13

Sum
Port 1
Port 2

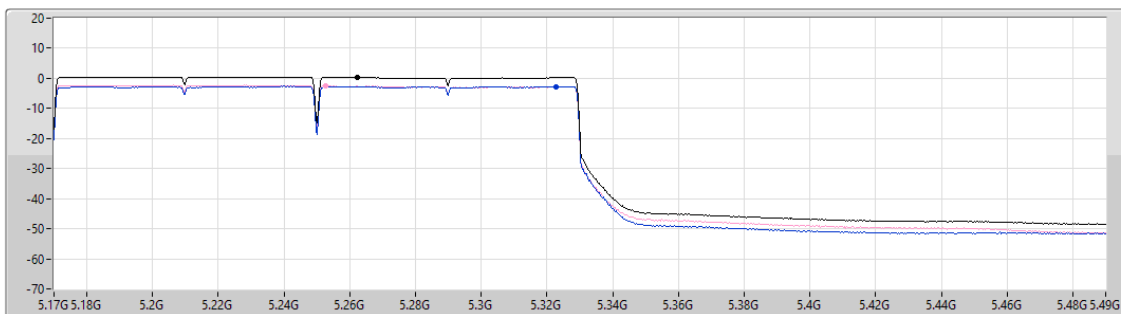
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

04/06/2025

CF (Hz)
5.33G
Span (Hz)
320M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.734
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.32	0.32	-2.68	-2.56

Sum
Port 1
Port 2

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

PSD

5700MHz

04/06/2025

CF (Hz)
5.7G

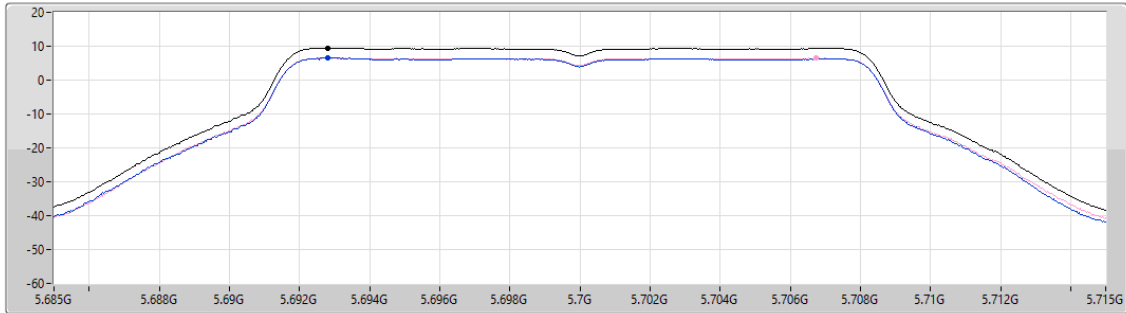
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.939

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
9.51	9.51	6.54	6.53

Sum ☒

Port 1 ☒

Port 2 ☒

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

PSD

5580MHz

04/06/2025

CF (Hz)
5.58G

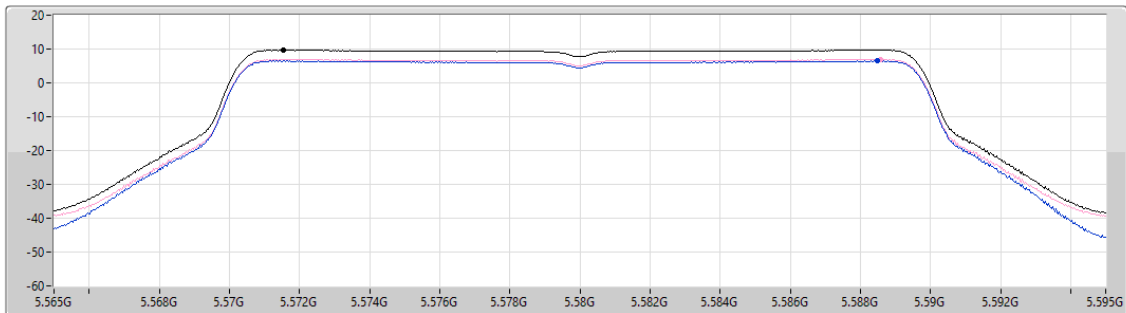
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
9.70	9.70	6.48	6.89

Sum ☒

Port 1 ☒

Port 2 ☒

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

PSD

5550MHz

04/06/2025

CF (Hz)
5.55G

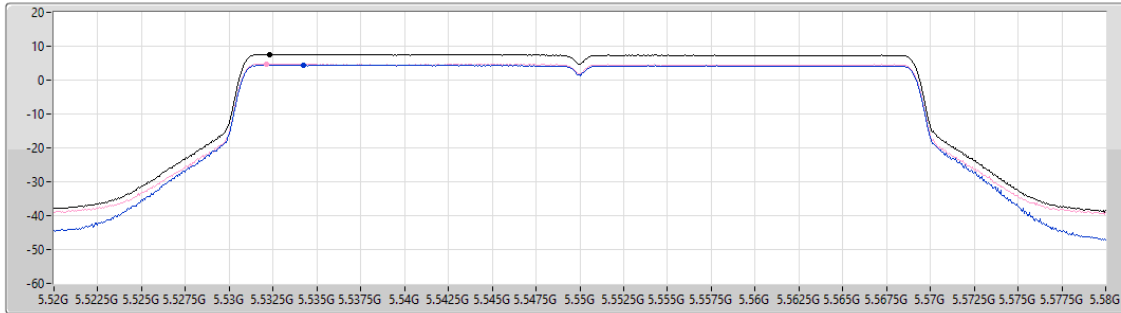
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.60	7.60	4.48	4.76

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

PSD

5690MHz Straddle 5.47-5.725GHz

04/06/2025

CF (Hz)
5.65G

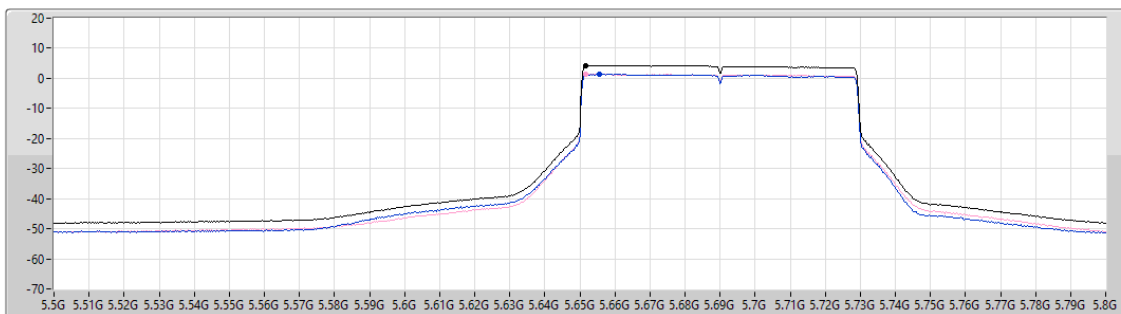
Span (Hz)
300M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.734

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.32	4.32	1.30	1.36

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

PSD

5570MHz

04/06/2025

CF (Hz)
5.57G

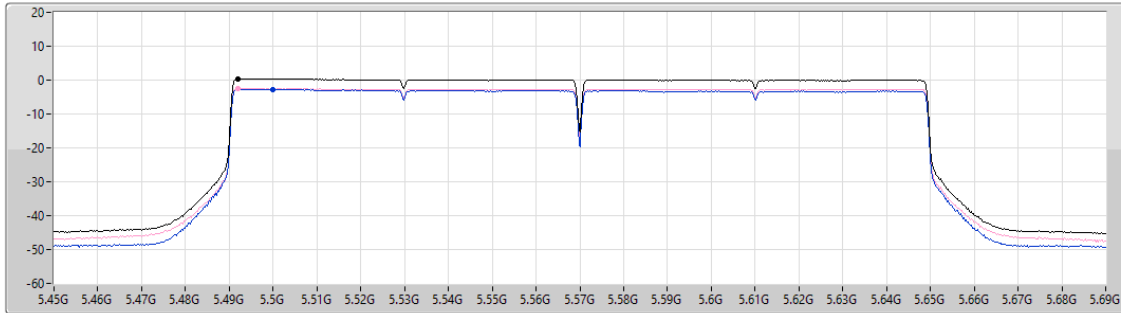
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.734

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.38	0.38	-2.70	-2.53

5.47-5.725GHz_802.11be EHT240_Nss1,(MCS0)_2TX

PSD

5650MHz Straddle 5.47-5.725GHz

05/06/2025

CF (Hz)
5.53G

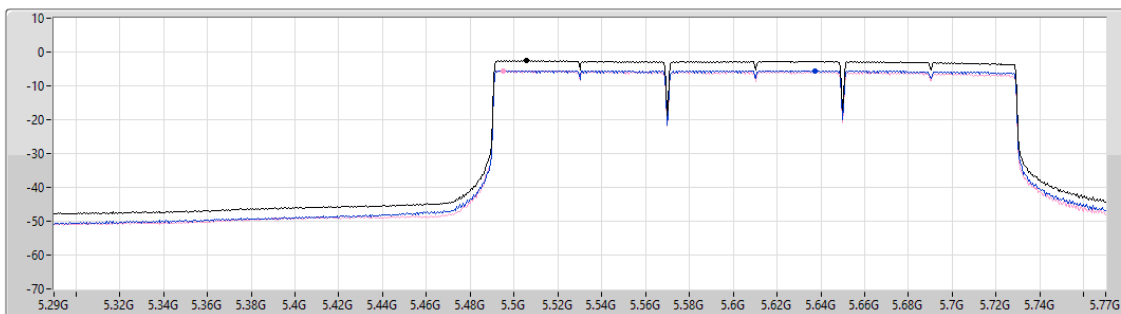
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.494

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.57	-2.57	-5.47	-5.56

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

PSD

5785MHz

04/06/2025

CF (Hz)
5.785G

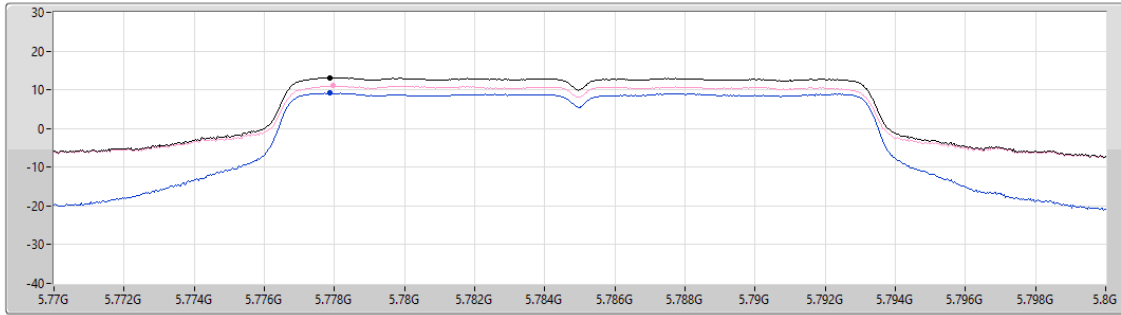
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
19.939

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
13.13	13.13	9.12	11.00

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

PSD

5785MHz

04/06/2025

CF (Hz)
5.785G

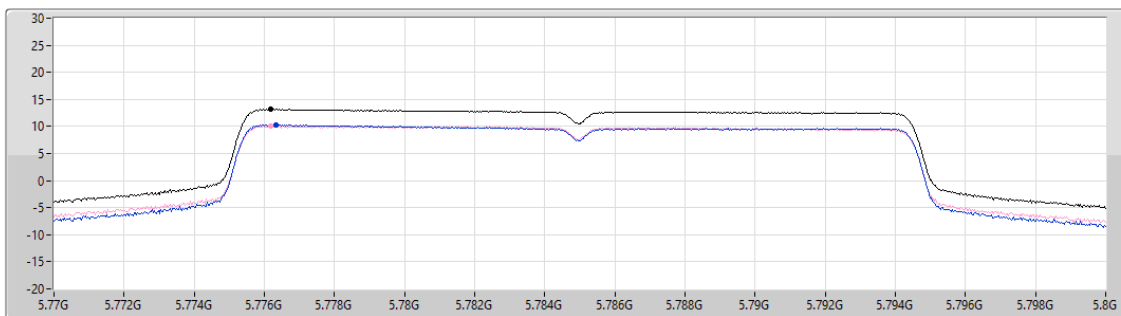
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
13.17	13.17	10.33	10.10

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

PSD

5795MHz

04/06/2025

CF (Hz)
5.795G

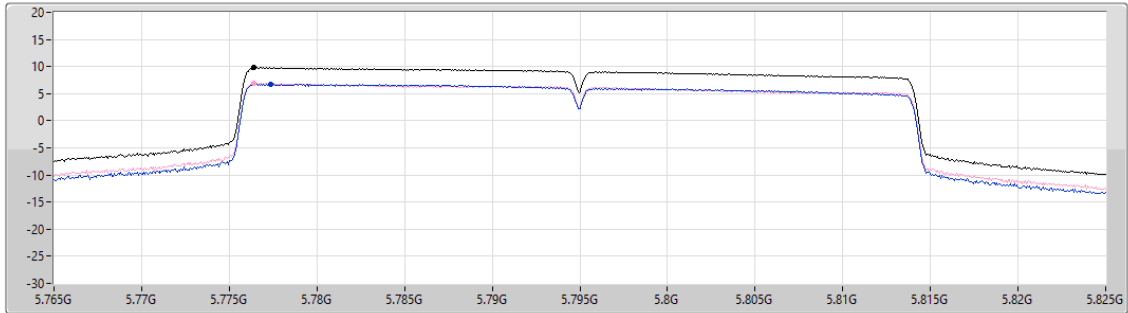
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.83	9.83	6.72	6.96

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

PSD

5775MHz

04/06/2025

CF (Hz)
5.775G

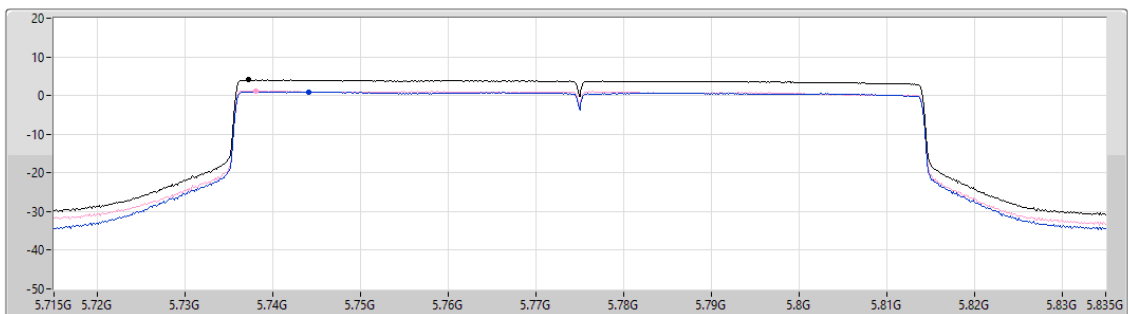
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
54.734

Detector Type
RMS



Sum 

Port 1 

Port 2 

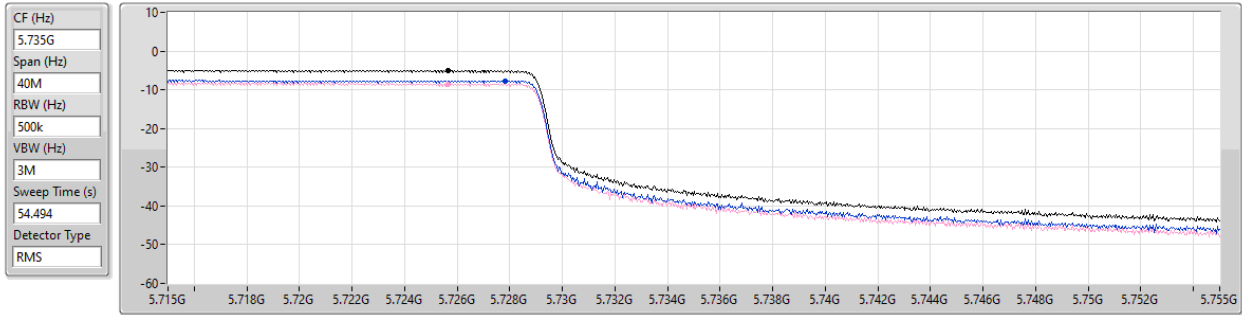
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.03	4.03	0.96	1.21

5.725-5.85GHz_802.11be EHT240_Nss1,(MCS0)_2TX

PSD

5650MHz Straddle 5.725-5.85GHz

05/06/2025



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.09	-5.09	-7.74	-8.47



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	12.44
802.11ax HEW20_Nss1,(MCS0)_2TX	11.60
802.11ax HEW40_Nss1,(MCS0)_2TX	3.80
802.11ax HEW80_Nss1,(MCS0)_2TX	-3.18
802.11ax HEW160_Nss1,(MCS0)_2TX	-5.53
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.67
802.11ax HEW20_Nss1,(MCS0)_2TX	8.31
802.11ax HEW40_Nss1,(MCS0)_2TX	4.90
802.11ax HEW80_Nss1,(MCS0)_2TX	-2.70
802.11ax HEW160_Nss1,(MCS0)_2TX	-5.41
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.79
802.11ax HEW20_Nss1,(MCS0)_2TX	8.62
802.11ax HEW40_Nss1,(MCS0)_2TX	8.20
802.11ax HEW80_Nss1,(MCS0)_2TX	4.31
802.11ax HEW160_Nss1,(MCS0)_2TX	-5.87
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.12
802.11ax HEW20_Nss1,(MCS0)_2TX	9.36
802.11ax HEW40_Nss1,(MCS0)_2TX	6.42
802.11ax HEW80_Nss1,(MCS0)_2TX	2.74

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)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.73	6.67	6.19	9.37	14.27
5200MHz	Pass	8.73	9.28	9.76	12.44	14.27
5240MHz	Pass	8.73	4.51	4.49	7.40	14.27
5260MHz	Pass	8.26	5.78	5.26	8.44	8.74
5300MHz	Pass	8.26	6.34	5.01	8.67	8.74
5320MHz	Pass	8.26	6.06	5.32	8.65	8.74
5500MHz	Pass	8.09	5.86	5.31	8.49	8.91
5580MHz	Pass	8.09	6.35	4.39	8.45	8.91
5700MHz	Pass	8.09	5.43	4.83	8.06	8.91
5720MHz Straddle 5.47-5.725GHz	Pass	8.09	5.97	5.76	8.79	8.91
5720MHz Straddle 5.725-5.85GHz	Pass	8.54	1.03	1.19	4.08	27.46
5745MHz	Pass	8.54	6.73	7.39	10.00	27.46
5785MHz	Pass	8.54	7.43	7.20	10.12	27.46
5825MHz	Pass	8.54	6.99	6.88	9.72	27.46
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.73	6.76	6.19	9.44	14.27
5200MHz	Pass	8.73	8.45	8.90	11.60	14.27
5240MHz	Pass	8.73	3.97	4.01	6.99	14.27
5260MHz	Pass	8.26	5.23	4.68	7.95	8.74
5300MHz	Pass	8.26	5.95	4.55	8.31	8.74
5320MHz	Pass	8.26	5.60	4.82	8.20	8.74
5500MHz	Pass	8.09	4.85	4.39	7.59	8.91
5580MHz	Pass	8.09	6.12	4.88	8.53	8.91
5700MHz	Pass	8.09	2.03	1.45	4.68	8.91
5720MHz Straddle 5.47-5.725GHz	Pass	8.09	5.68	5.62	8.62	8.91
5720MHz Straddle 5.725-5.85GHz	Pass	8.54	1.25	0.93	4.10	27.46
5745MHz	Pass	8.54	5.85	6.52	9.09	27.46
5785MHz	Pass	8.54	6.54	6.36	9.36	27.46
5825MHz	Pass	8.54	5.98	5.90	8.85	27.46
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.73	-0.16	-0.76	2.51	14.27
5230MHz	Pass	8.73	0.96	0.63	3.80	14.27
5270MHz	Pass	8.26	2.39	1.41	4.90	8.74
5310MHz	Pass	8.26	-1.35	-2.40	1.11	8.74
5510MHz	Pass	8.09	-3.03	-3.27	-0.22	8.91
5550MHz	Pass	8.09	4.29	3.89	7.00	8.91
5670MHz	Pass	8.09	2.17	1.83	4.97	8.91
5710MHz Straddle 5.47-5.725GHz	Pass	8.09	5.32	5.27	8.20	8.91
5710MHz Straddle 5.725-5.85GHz	Pass	8.54	-1.17	-1.33	1.72	27.46
5755MHz	Pass	8.54	3.05	4.00	6.42	27.46
5795MHz	Pass	8.54	3.56	3.61	6.41	27.46
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.73	-5.89	-6.37	-3.18	14.27
5290MHz	Pass	8.26	-5.16	-6.11	-2.70	8.74
5530MHz	Pass	8.09	-7.07	-6.98	-4.09	8.91
5610MHz	Pass	8.09	1.85	0.72	4.31	8.91
5690MHz Straddle 5.47-5.725GHz	Pass	8.09	1.66	1.06	4.31	8.91
5690MHz Straddle 5.725-5.85GHz	Pass	8.54	-6.48	-6.73	-3.61	27.46
5775MHz	Pass	8.54	-0.14	-0.19	2.74	27.46



PSD Non-Beamforming Radio 5 Scan

Appendix D.2

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.73	-8.51	-8.48	-5.53	14.27
5250MHz Straddle 5.25-5.35GHz	Pass	8.26	-7.98	-8.86	-5.41	8.74
5570MHz	Pass	8.09	-8.58	-8.98	-5.87	8.91

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.

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

03/06/2025

CF (Hz)
5.2G

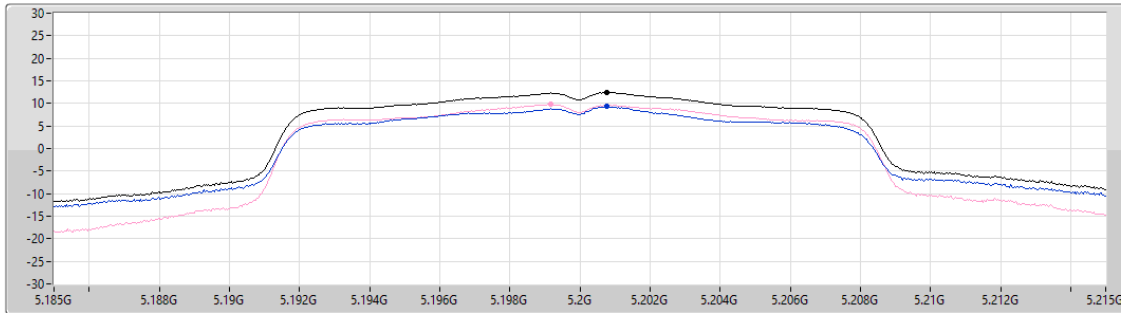
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.094

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.44	12.44	9.28	9.76

Sum ☒

Port 1 ☒

Port 2 ☒

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

03/06/2025

CF (Hz)
5.2G

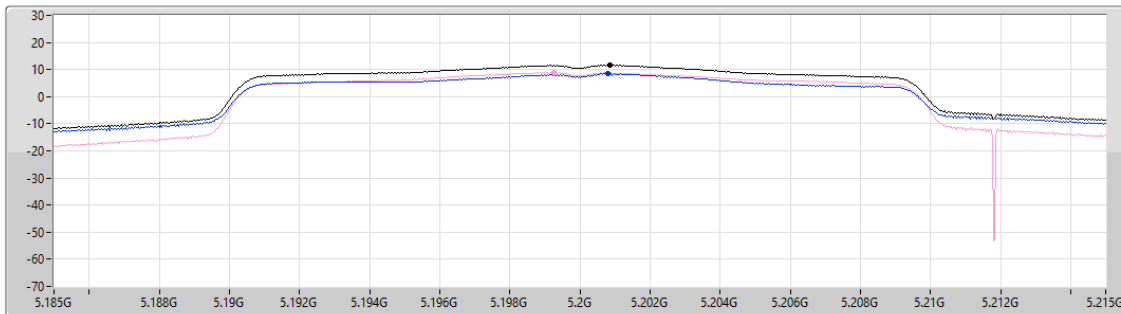
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.673

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.60	11.60	8.45	8.90

Sum ☒

Port 1 ☒

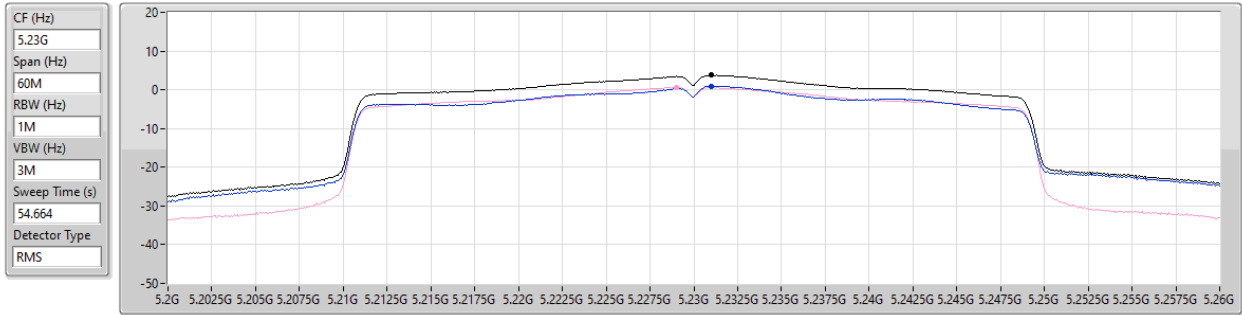
Port 2 ☒

5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

03/06/2025



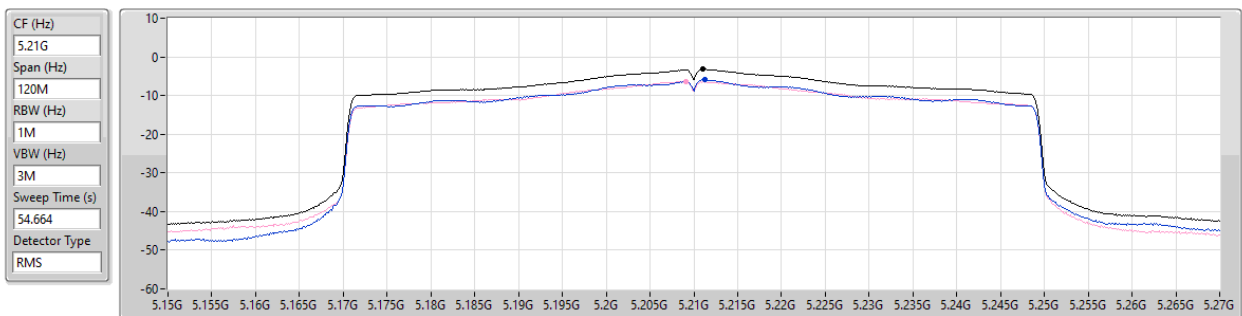
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.80	3.80	0.96	0.63

5.15-5.25GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

03/06/2025



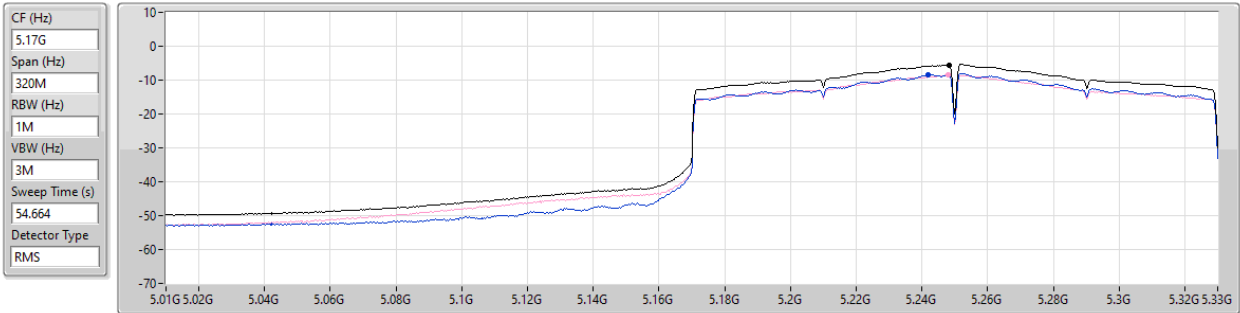
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.18	-3.18	-5.89	-6.37

5.15-5.25GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

03/06/2025



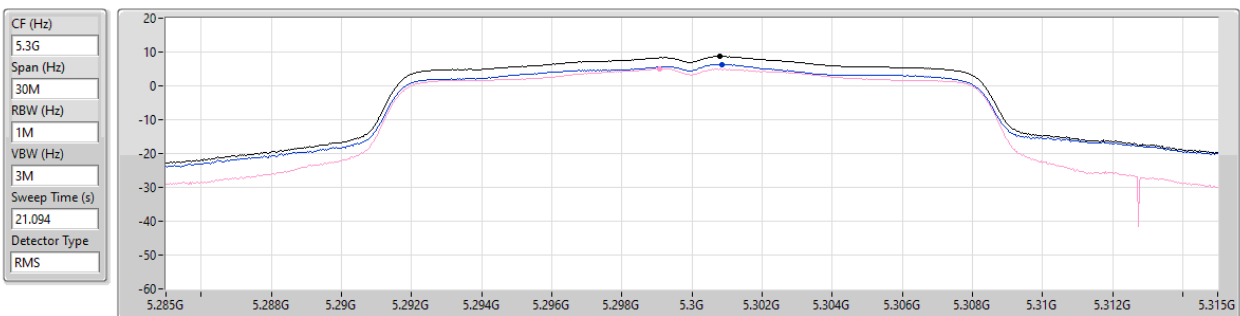
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.53	-5.53	-8.51	-8.48

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

03/06/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.67	8.67	6.34	5.01

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

03/06/2025

CF (Hz)
5.3G

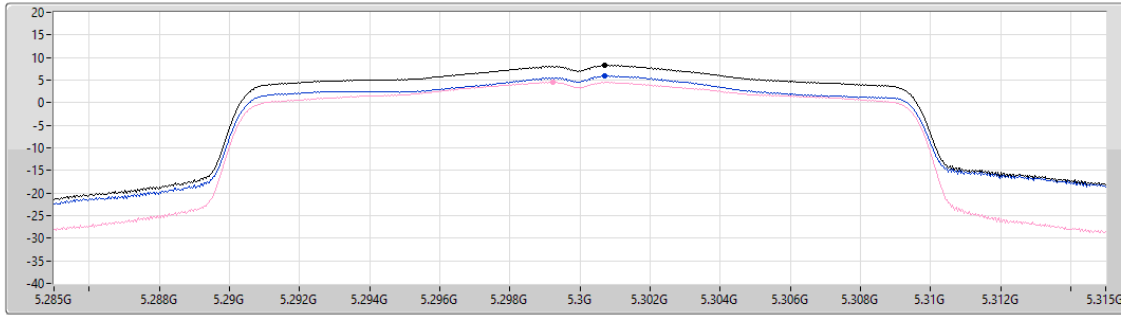
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.673

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.31	8.31	5.95	4.55

5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

03/06/2025

CF (Hz)
5.27G

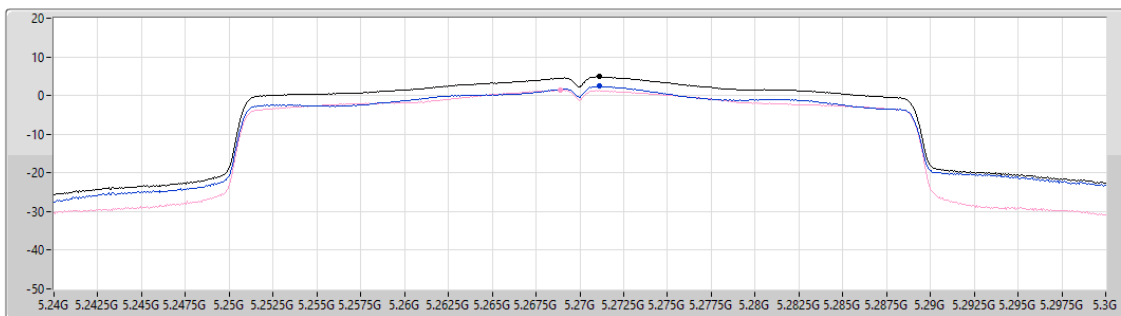
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.664

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.90	4.90	2.39	1.41

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

03/06/2025

CF (Hz)
5.29G

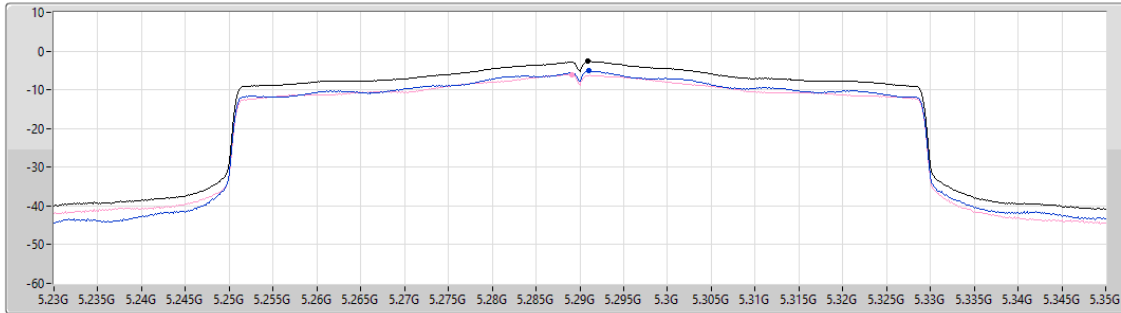
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.664

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.70	-2.70	-5.16	-6.11

5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

03/06/2025

CF (Hz)
5.33G

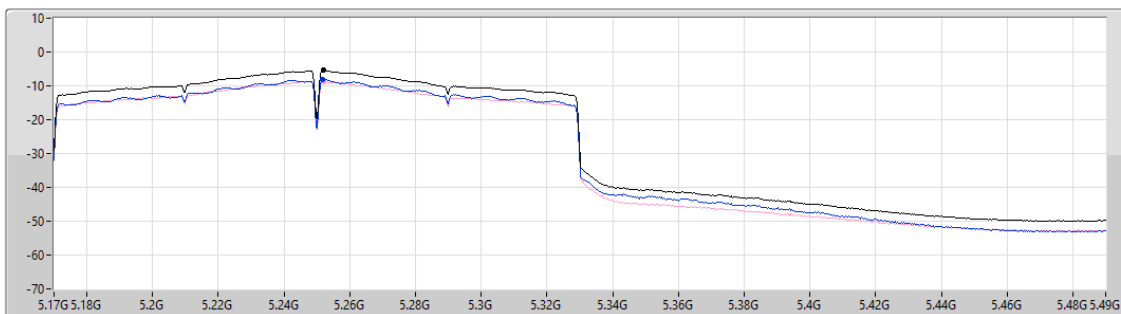
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.664

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

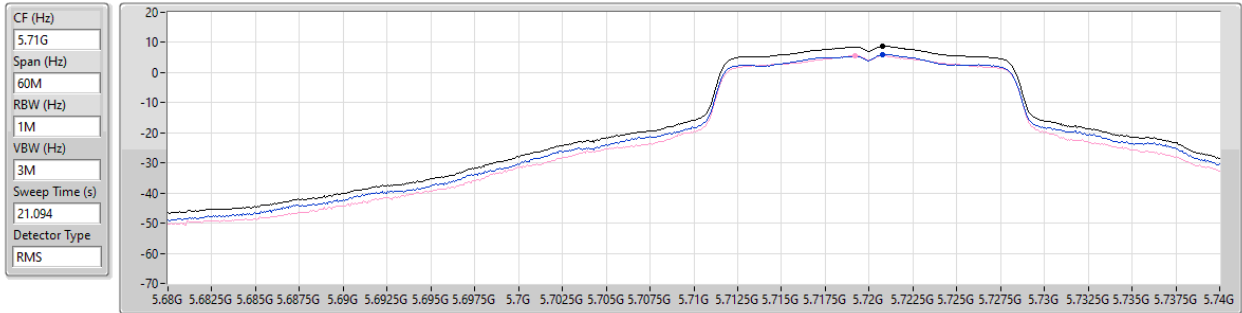
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.41	-5.41	-7.98	-8.86

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

PSD

5720MHz Straddle 5.47-5.725GHz

03/06/2025



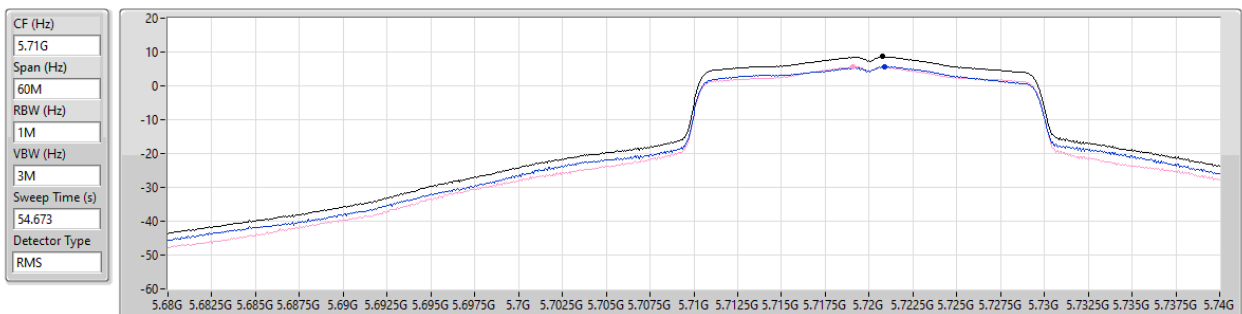
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.79	8.79	5.97	5.76

5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

03/06/2025



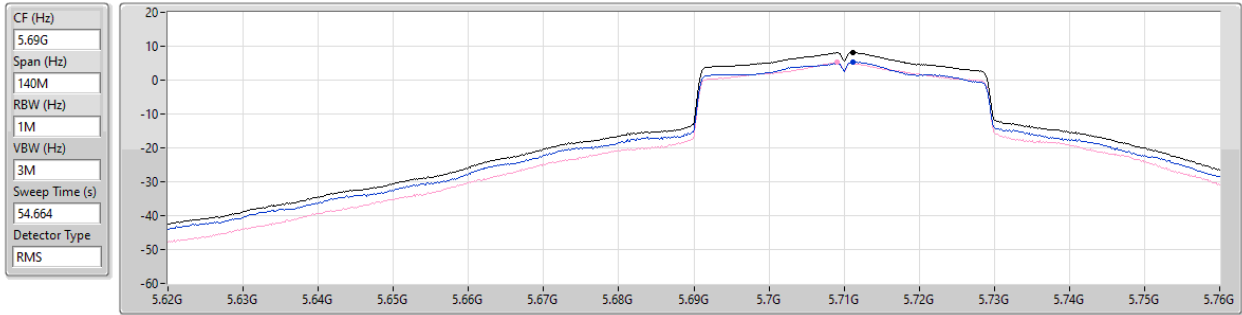
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.62	8.62	5.68	5.62

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

03/06/2025



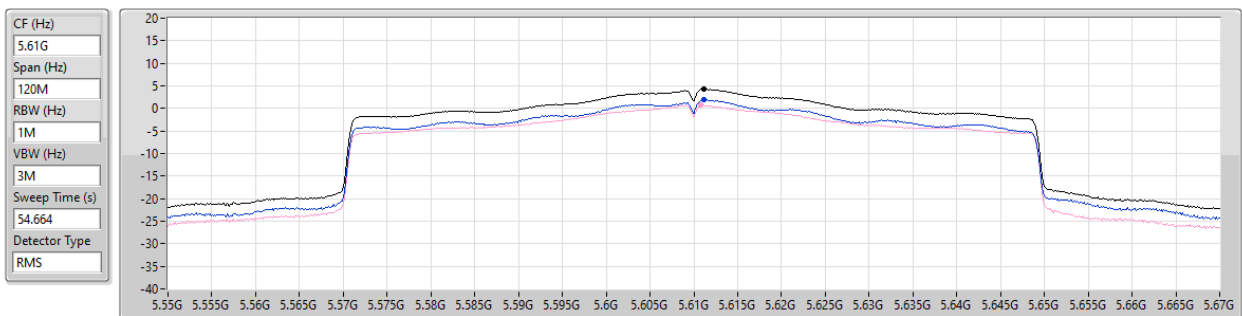
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.20	8.20	5.32	5.27

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

03/06/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.31	4.31	1.85	0.72

5.47-5.725GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

PSD

5570MHz

03/06/2025

CF (Hz)
5.57G

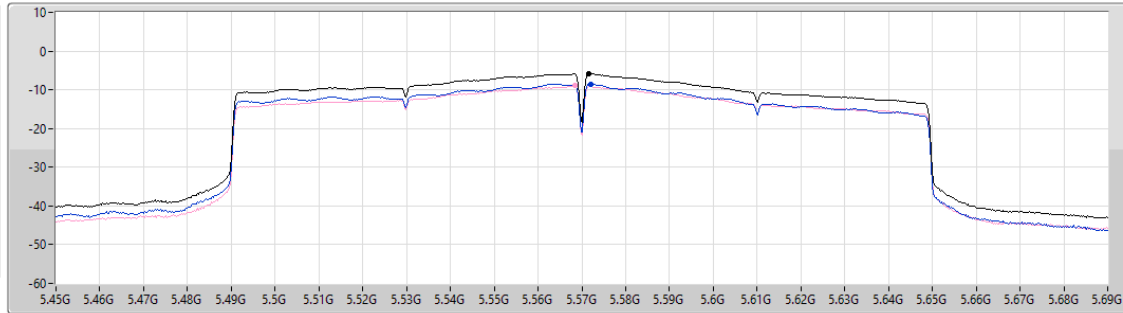
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.664

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.87	-5.87	-8.58	-8.98

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

PSD

5785MHz

03/06/2025

CF (Hz)
5.785G

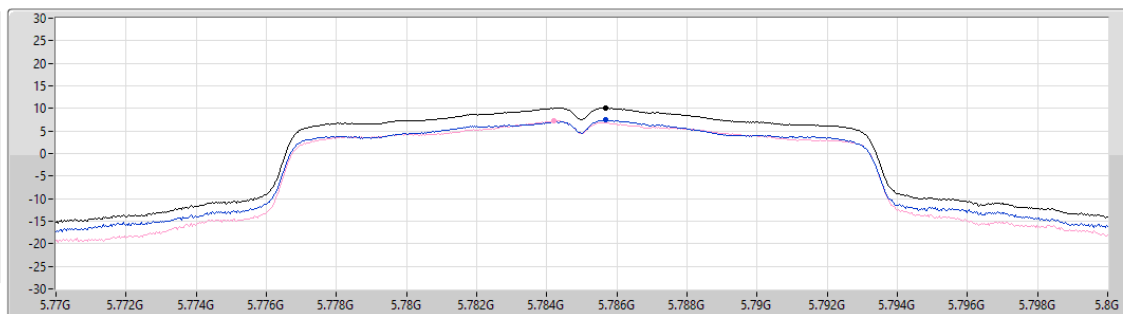
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
21.094

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

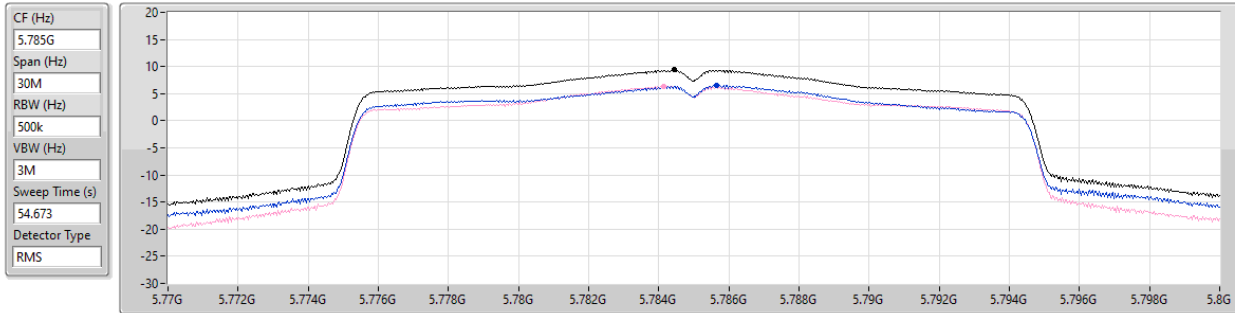
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.12	10.12	7.43	7.20

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

03/06/2025



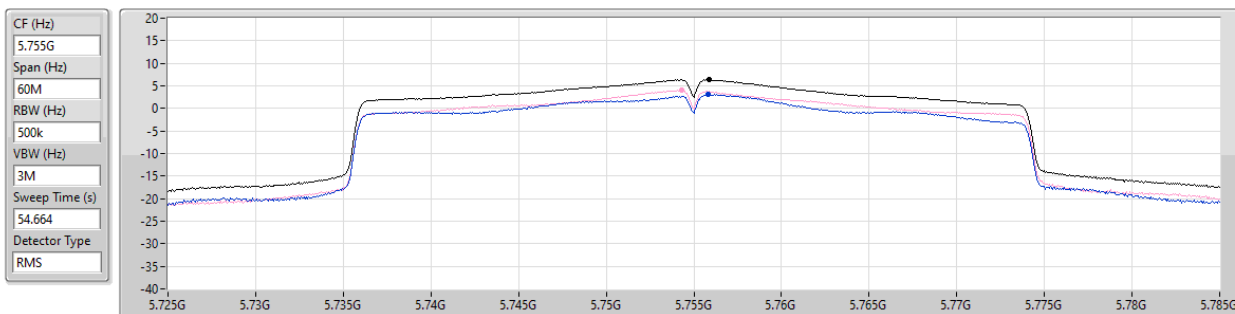
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.36	9.36	6.54	6.36

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

03/06/2025



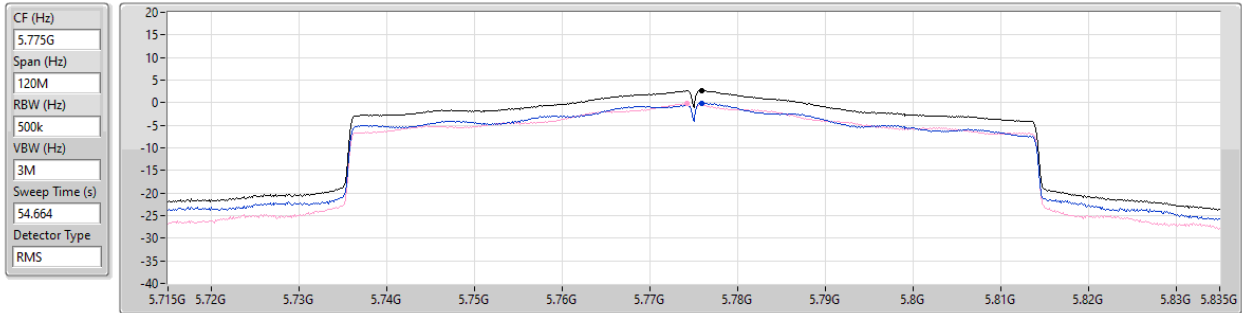
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.42	6.42	3.05	4.00

5.725-5.85GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

03/06/2025



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.74	2.74	-0.14	-0.19



Summary

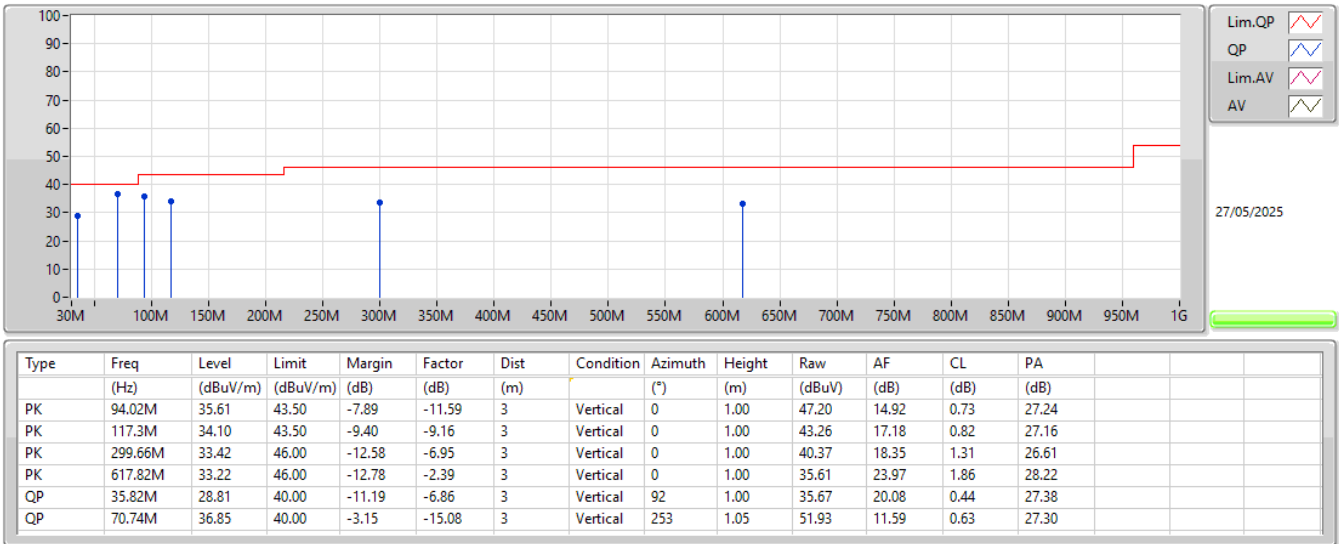
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	QP	70.74M	36.85	40.00	-3.15	3	Vertical	253	1.05

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	94.02M	35.61	43.50	-7.89	3	Vertical	0	1.00
5775MHz	Pass	PK	117.3M	34.10	43.50	-9.40	3	Vertical	0	1.00
5775MHz	Pass	PK	299.66M	33.42	46.00	-12.58	3	Vertical	0	1.00
5775MHz	Pass	PK	617.82M	33.22	46.00	-12.78	3	Vertical	0	1.00
5775MHz	Pass	QP	35.82M	28.81	40.00	-11.19	3	Vertical	92	1.00
5775MHz	Pass	QP	70.74M	36.85	40.00	-3.15	3	Vertical	253	1.05
5775MHz	Pass	PK	70.74M	28.96	40.00	-11.04	3	Horizontal	360	1.00
5775MHz	Pass	PK	115.36M	38.32	43.50	-5.18	3	Horizontal	360	1.00
5775MHz	Pass	PK	146.4M	31.32	43.50	-12.18	3	Horizontal	360	1.00
5775MHz	Pass	PK	299.66M	32.57	46.00	-13.43	3	Horizontal	360	1.00
5775MHz	Pass	PK	452.92M	34.53	46.00	-11.47	3	Horizontal	360	1.00
5775MHz	Pass	QP	92.08M	37.70	43.50	-5.80	3	Horizontal	271	2.23

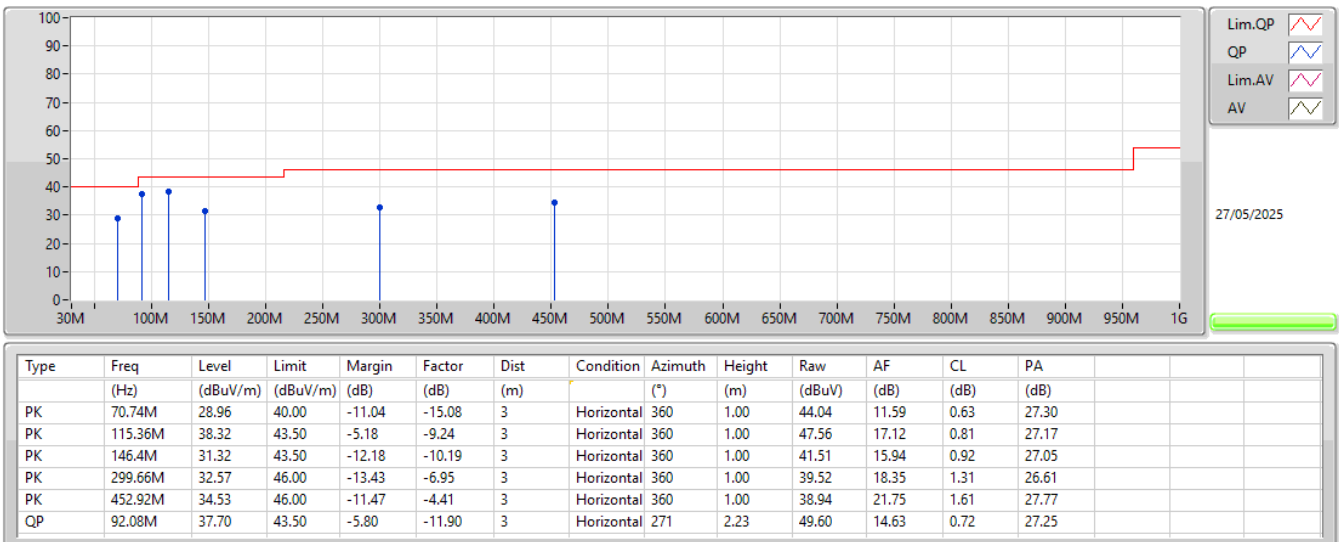
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5775MHz_PoE



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

5775MHz_PoE



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	20.95944G	52.91	54.00	-1.09	3	Vertical	92	1.43
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	20.9569G	53.11	54.00	-0.89	3	Vertical	92	1.64
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	5.146G	53.79	54.00	-0.21	3	Vertical	215	2.96
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	5.15G	52.59	54.00	-1.41	3	Vertical	131	2.65
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	AV	5.3628G	53.15	54.00	-0.85	3	Vertical	154	2.80
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	21.1996G	52.80	54.00	-1.20	3	Vertical	104	1.62
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	5.351G	53.04	54.00	-0.96	3	Vertical	152	2.84
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	5.3592G	53.29	54.00	-0.71	3	Vertical	152	2.77
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	5.36G	53.21	54.00	-0.79	3	Vertical	154	2.70
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.4678G	67.20	68.20	-1.00	3	Vertical	152	2.58
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	PK	5.7252G	66.85	68.20	-1.35	3	Vertical	153	2.71
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	22.83824G	53.72	54.00	-0.28	3	Vertical	81	1.61
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	PK	5.728G	67.09	68.20	-1.11	3	Vertical	139	2.55
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	PK	5.4656G	67.83	68.20	-0.37	3	Vertical	154	2.98
802.11be EHT240_Nss1,(MCS0)_2TX	Pass	PK	5.4676G	67.08	68.20	-1.12	3	Vertical	149	2.69
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	22.97992G	53.43	54.00	-0.57	3	Vertical	82	1.62
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	PK	23.12432G	67.55	68.20	-0.65	3	Vertical	206	1.46
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	PK	5.6506G	67.08	68.64	-1.56	3	Vertical	153	2.95
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	PK	5.6466G	66.78	68.20	-1.42	3	Vertical	157	2.66

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	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1478G	52.38	54.00	-1.62	3	Vertical	164	2.69
5180MHz	Pass	AV	5.187G	108.00	Inf	-Inf	3	Vertical	164	2.69
5180MHz	Pass	PK	5.1476G	69.81	74.00	-4.19	3	Vertical	164	2.69
5180MHz	Pass	PK	5.1774G	118.24	Inf	-Inf	3	Vertical	164	2.69
5180MHz	Pass	AV	5.15G	47.56	54.00	-6.44	3	Horizontal	187	2.71
5180MHz	Pass	AV	5.181G	102.03	Inf	-Inf	3	Horizontal	187	2.71
5180MHz	Pass	PK	5.146G	63.19	74.00	-10.81	3	Horizontal	187	2.71
5180MHz	Pass	PK	5.1766G	112.31	Inf	-Inf	3	Horizontal	187	2.71
5180MHz	Pass	AV	15.5344G	41.09	54.00	-12.91	3	Vertical	199	1.86
5180MHz	Pass	PK	10.36232G	53.66	68.20	-14.54	3	Vertical	192	1.00
5180MHz	Pass	PK	15.55408G	54.63	74.00	-19.37	3	Vertical	199	1.86
5180MHz	Pass	AV	15.52232G	40.78	54.00	-13.22	3	Horizontal	96	1.38
5180MHz	Pass	PK	10.364G	52.00	68.20	-16.20	3	Horizontal	209	1.61
5180MHz	Pass	PK	15.52736G	54.32	74.00	-19.68	3	Horizontal	96	1.38
5180MHz	Pass	AV	20.7228G	44.41	54.00	-9.59	3	Vertical	90	1.45
5180MHz	Pass	PK	20.72768G	61.39	74.00	-12.61	3	Vertical	90	1.45
5180MHz	Pass	PK	31.06384G	57.77	68.20	-10.43	3	Vertical	94	1.61
5180MHz	Pass	AV	20.724G	37.86	54.00	-16.14	3	Horizontal	155	1.68
5180MHz	Pass	PK	20.72856G	54.25	74.00	-19.75	3	Horizontal	155	1.68
5180MHz	Pass	PK	31.06448G	49.53	68.20	-18.67	3	Horizontal	35	1.63
5200MHz	Pass	AV	5.15G	50.81	54.00	-3.19	3	Vertical	219	2.87
5200MHz	Pass	AV	5.1932G	107.55	Inf	-Inf	3	Vertical	219	2.87
5200MHz	Pass	PK	5.15G	66.55	74.00	-7.45	3	Vertical	219	2.87
5200MHz	Pass	PK	5.1936G	117.95	Inf	-Inf	3	Vertical	219	2.87
5200MHz	Pass	AV	5.1492G	45.14	54.00	-8.86	3	Horizontal	156	3.00
5200MHz	Pass	AV	5.206G	103.51	Inf	-Inf	3	Horizontal	156	3.00
5200MHz	Pass	PK	5.1472G	60.31	74.00	-13.69	3	Horizontal	156	3.00
5200MHz	Pass	PK	5.2064G	114.16	Inf	-Inf	3	Horizontal	156	3.00
5200MHz	Pass	AV	15.59517G	48.51	54.00	-5.49	3	Vertical	200	1.94
5200MHz	Pass	PK	10.39807G	54.17	68.20	-14.03	3	Vertical	196	2.03
5200MHz	Pass	PK	15.59647G	63.14	74.00	-10.86	3	Vertical	200	1.94
5200MHz	Pass	AV	15.59865G	44.42	54.00	-9.58	3	Horizontal	30	2.14
5200MHz	Pass	PK	10.3958G	51.38	68.20	-16.82	3	Horizontal	9	2.16
5200MHz	Pass	PK	15.60151G	58.23	74.00	-15.77	3	Horizontal	30	2.14
5200MHz	Pass	AV	20.80328G	51.31	54.00	-2.69	3	Vertical	91	1.44
5200MHz	Pass	PK	20.8076G	66.92	74.00	-7.08	3	Vertical	91	1.44
5200MHz	Pass	PK	31.19624G	57.59	68.20	-10.61	3	Vertical	157	1.63
5200MHz	Pass	AV	20.79928G	45.51	54.00	-8.49	3	Horizontal	155	1.65
5200MHz	Pass	PK	20.79992G	60.53	74.00	-13.47	3	Horizontal	155	1.65
5200MHz	Pass	PK	31.18368G	50.87	68.20	-17.33	3	Horizontal	34	1.62
5240MHz	Pass	AV	5.1488G	42.13	54.00	-11.87	3	Vertical	130	2.55
5240MHz	Pass	AV	5.2454G	109.04	Inf	-Inf	3	Vertical	130	2.55
5240MHz	Pass	AV	5.351G	43.15	54.00	-10.85	3	Vertical	130	2.55
5240MHz	Pass	PK	5.1368G	55.45	74.00	-18.55	3	Vertical	130	2.55
5240MHz	Pass	PK	5.2454G	119.26	Inf	-Inf	3	Vertical	130	2.55
5240MHz	Pass	PK	5.3594G	56.66	74.00	-17.34	3	Vertical	130	2.55
5240MHz	Pass	AV	5.1494G	41.29	54.00	-12.71	3	Horizontal	161	2.99
5240MHz	Pass	AV	5.246G	104.62	Inf	-Inf	3	Horizontal	161	2.99
5240MHz	Pass	AV	5.3504G	41.71	54.00	-12.29	3	Horizontal	161	2.99
5240MHz	Pass	PK	5.1494G	54.77	74.00	-19.23	3	Horizontal	161	2.99
5240MHz	Pass	PK	5.246G	114.80	Inf	-Inf	3	Horizontal	161	2.99
5240MHz	Pass	PK	5.35G	55.39	74.00	-18.61	3	Horizontal	161	2.99
5240MHz	Pass	AV	15.71777G	43.15	54.00	-10.85	3	Vertical	191	1.97
5240MHz	Pass	PK	10.47714G	52.64	68.20	-15.56	3	Vertical	194	1.25
5240MHz	Pass	PK	15.72236G	56.54	74.00	-17.46	3	Vertical	191	1.97
5240MHz	Pass	AV	15.71823G	41.08	54.00	-12.92	3	Horizontal	343	2.10
5240MHz	Pass	PK	10.48118G	52.48	68.20	-15.72	3	Horizontal	207	1.47
5240MHz	Pass	PK	15.72472G	54.06	74.00	-19.94	3	Horizontal	343	2.10
5240MHz	Pass	AV	20.95944G	52.91	54.00	-1.09	3	Vertical	92	1.43
5240MHz	Pass	AV	31.44272G	40.45	54.00	-13.55	3	Vertical	345	1.63

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5240MHz	Pass	PK	20.96456G	67.33	74.00	-6.67	3	Vertical	92	1.43
5240MHz	Pass	PK	31.43768G	54.86	74.00	-19.14	3	Vertical	345	1.63
5240MHz	Pass	AV	20.96032G	42.70	54.00	-11.30	3	Horizontal	177	1.49
5240MHz	Pass	AV	31.44128G	34.67	54.00	-19.33	3	Horizontal	326	1.63
5240MHz	Pass	PK	20.95992G	56.77	74.00	-17.23	3	Horizontal	177	1.49
5240MHz	Pass	PK	31.43984G	47.97	74.00	-26.03	3	Horizontal	326	1.63
5260MHz	Pass	AV	5.1484G	41.76	54.00	-12.24	3	Vertical	131	2.46
5260MHz	Pass	AV	5.2552G	109.20	Inf	-Inf	3	Vertical	131	2.46
5260MHz	Pass	AV	5.3518G	43.55	54.00	-10.45	3	Vertical	131	2.46
5260MHz	Pass	PK	5.1412G	55.26	74.00	-18.74	3	Vertical	131	2.46
5260MHz	Pass	PK	5.2552G	119.61	Inf	-Inf	3	Vertical	131	2.46
5260MHz	Pass	PK	5.3656G	56.69	74.00	-17.31	3	Vertical	131	2.46
5260MHz	Pass	AV	5.1496G	40.90	54.00	-13.10	3	Horizontal	157	2.52
5260MHz	Pass	AV	5.266G	103.55	Inf	-Inf	3	Horizontal	157	2.52
5260MHz	Pass	AV	5.3524G	41.74	54.00	-12.26	3	Horizontal	157	2.52
5260MHz	Pass	PK	5.1292G	54.11	74.00	-19.89	3	Horizontal	157	2.52
5260MHz	Pass	PK	5.266G	113.94	Inf	-Inf	3	Horizontal	157	2.52
5260MHz	Pass	PK	5.3932G	55.28	74.00	-18.72	3	Horizontal	157	2.52
5260MHz	Pass	AV	15.7781G	42.35	54.00	-11.65	3	Vertical	40	2.03
5260MHz	Pass	PK	10.5178G	53.99	68.20	-14.21	3	Vertical	195	2.02
5260MHz	Pass	PK	15.77752G	55.84	74.00	-18.16	3	Vertical	40	2.03
5260MHz	Pass	AV	15.77508G	40.55	54.00	-13.45	3	Horizontal	104	1.66
5260MHz	Pass	PK	10.522G	50.90	68.20	-17.30	3	Horizontal	210	1.03
5260MHz	Pass	PK	15.77542G	54.46	74.00	-19.54	3	Horizontal	104	1.66
5260MHz	Pass	AV	21.03952G	51.76	54.00	-2.24	3	Vertical	95	1.64
5260MHz	Pass	AV	31.5568G	36.52	54.00	-17.48	3	Vertical	357	1.50
5260MHz	Pass	PK	21.04888G	66.86	74.00	-7.14	3	Vertical	95	1.64
5260MHz	Pass	PK	31.56272G	49.82	74.00	-24.18	3	Vertical	357	1.50
5260MHz	Pass	AV	21.03544G	38.74	54.00	-15.26	3	Horizontal	177	1.49
5260MHz	Pass	AV	31.5572G	36.84	54.00	-17.16	3	Horizontal	208	1.61
5260MHz	Pass	PK	21.0352G	53.65	74.00	-20.35	3	Horizontal	177	1.49
5260MHz	Pass	PK	31.55768G	51.04	74.00	-22.96	3	Horizontal	208	1.61
5300MHz	Pass	AV	5.3024G	109.83	Inf	-Inf	3	Vertical	155	2.72
5300MHz	Pass	AV	5.35G	49.83	54.00	-4.17	3	Vertical	155	2.72
5300MHz	Pass	PK	5.3076G	120.14	Inf	-Inf	3	Vertical	155	2.72
5300MHz	Pass	PK	5.3516G	69.08	74.00	-4.92	3	Vertical	155	2.72
5300MHz	Pass	AV	5.3072G	102.77	Inf	-Inf	3	Horizontal	137	2.34
5300MHz	Pass	AV	5.3508G	46.57	54.00	-7.43	3	Horizontal	137	2.34
5300MHz	Pass	PK	5.3072G	113.18	Inf	-Inf	3	Horizontal	137	2.34
5300MHz	Pass	PK	5.35G	61.88	74.00	-12.12	3	Horizontal	137	2.34
5300MHz	Pass	AV	15.89791G	43.19	54.00	-10.81	3	Vertical	40	2.16
5300MHz	Pass	PK	10.60237G	52.87	74.00	-21.13	3	Vertical	198	1.50
5300MHz	Pass	PK	15.8983G	56.52	74.00	-17.48	3	Vertical	40	2.16
5300MHz	Pass	AV	10.60189G	38.85	54.00	-15.15	3	Horizontal	153	2.47
5300MHz	Pass	AV	15.89538G	41.21	54.00	-12.79	3	Horizontal	158	2.55
5300MHz	Pass	PK	10.6022G	52.11	74.00	-21.89	3	Horizontal	153	2.47
5300MHz	Pass	PK	15.89995G	54.93	74.00	-19.07	3	Horizontal	158	2.55
5300MHz	Pass	AV	21.1996G	52.80	54.00	-1.20	3	Vertical	104	1.62
5300MHz	Pass	AV	31.796G	38.87	54.00	-15.13	3	Vertical	13	1.61
5300MHz	Pass	PK	21.20008G	67.79	74.00	-6.21	3	Vertical	104	1.62
5300MHz	Pass	PK	31.80032G	52.73	68.20	-15.47	3	Vertical	13	1.61
5300MHz	Pass	AV	21.19984G	42.49	54.00	-11.51	3	Horizontal	327	1.63
5300MHz	Pass	AV	31.7976G	40.18	54.00	-13.82	3	Horizontal	44	1.60
5300MHz	Pass	PK	21.19984G	57.02	74.00	-16.98	3	Horizontal	327	1.63
5300MHz	Pass	PK	31.79784G	55.21	74.00	-18.79	3	Horizontal	44	1.60
5320MHz	Pass	AV	5.3128G	107.99	Inf	-Inf	3	Vertical	156	2.71
5320MHz	Pass	AV	5.3528G	52.55	54.00	-1.45	3	Vertical	156	2.71
5320MHz	Pass	PK	5.323G	118.49	Inf	-Inf	3	Vertical	156	2.71
5320MHz	Pass	PK	5.353G	69.99	74.00	-4.01	3	Vertical	156	2.71
5320MHz	Pass	AV	5.3232G	101.54	Inf	-Inf	3	Horizontal	138	2.56
5320MHz	Pass	AV	5.35G	47.65	54.00	-6.35	3	Horizontal	138	2.56
5320MHz	Pass	PK	5.323G	111.63	Inf	-Inf	3	Horizontal	138	2.56

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5320MHz	Pass	PK	5.3528G	65.42	74.00	-8.58	3	Horizontal	138	2.56
5320MHz	Pass	AV	10.64006G	39.94	54.00	-14.06	3	Vertical	74	2.04
5320MHz	Pass	AV	15.9573G	41.68	54.00	-12.32	3	Vertical	154	2.25
5320MHz	Pass	PK	10.64051G	54.03	74.00	-19.97	3	Vertical	74	2.04
5320MHz	Pass	PK	15.94956G	54.49	74.00	-19.51	3	Vertical	154	2.25
5320MHz	Pass	AV	10.63883G	38.65	54.00	-15.35	3	Horizontal	62	2.29
5320MHz	Pass	AV	15.95787G	41.18	54.00	-12.82	3	Horizontal	211	2.66
5320MHz	Pass	PK	10.65242G	52.44	74.00	-21.56	3	Horizontal	62	2.29
5320MHz	Pass	PK	15.94785G	54.37	74.00	-19.63	3	Horizontal	211	2.66
5320MHz	Pass	AV	21.28008G	38.79	54.00	-15.21	3	Vertical	201	1.45
5320MHz	Pass	PK	21.27992G	54.55	74.00	-19.45	3	Vertical	201	1.45
5320MHz	Pass	PK	31.92696G	46.95	68.20	-21.25	3	Vertical	31	1.61
5320MHz	Pass	AV	21.28312G	34.04	54.00	-19.96	3	Horizontal	158	1.62
5320MHz	Pass	PK	21.28256G	49.18	74.00	-24.82	3	Horizontal	158	1.62
5320MHz	Pass	PK	31.92536G	46.33	68.20	-21.87	3	Horizontal	69	1.50
5500MHz	Pass	AV	5.4584G	46.93	54.00	-7.07	3	Vertical	152	2.58
5500MHz	Pass	AV	5.4932G	108.45	Inf	-Inf	3	Vertical	152	2.58
5500MHz	Pass	PK	5.4588G	63.87	74.00	-10.13	3	Vertical	152	2.58
5500MHz	Pass	PK	5.4678G	67.20	68.20	-1.00	3	Vertical	152	2.58
5500MHz	Pass	PK	5.4936G	119.01	Inf	-Inf	3	Vertical	152	2.58
5500MHz	Pass	AV	5.4588G	43.02	54.00	-10.98	3	Horizontal	140	2.68
5500MHz	Pass	AV	5.5034G	102.24	Inf	-Inf	3	Horizontal	140	2.68
5500MHz	Pass	PK	5.46G	57.99	74.00	-16.01	3	Horizontal	140	2.68
5500MHz	Pass	PK	5.4678G	62.12	68.20	-6.08	3	Horizontal	140	2.68
5500MHz	Pass	PK	5.5032G	112.39	Inf	-Inf	3	Horizontal	140	2.68
5500MHz	Pass	AV	10.99994G	39.47	54.00	-14.53	3	Vertical	326	2.17
5500MHz	Pass	PK	10.99967G	53.65	74.00	-20.35	3	Vertical	326	2.17
5500MHz	Pass	PK	16.49796G	53.57	68.20	-14.63	3	Vertical	170	2.85
5500MHz	Pass	AV	11.00027G	38.43	54.00	-15.57	3	Horizontal	347	1.91
5500MHz	Pass	PK	10.99949G	53.17	74.00	-20.83	3	Horizontal	347	1.91
5500MHz	Pass	PK	16.49814G	53.11	68.20	-15.09	3	Horizontal	333	1.50
5500MHz	Pass	PK	21.99976G	51.76	68.20	-16.44	3	Vertical	93	1.64
5500MHz	Pass	PK	33.00592G	47.00	68.20	-21.20	3	Vertical	226	2.60
5500MHz	Pass	PK	21.99976G	47.31	68.20	-20.89	3	Horizontal	157	1.67
5500MHz	Pass	PK	32.99696G	46.92	68.20	-21.28	3	Horizontal	40	2.77
5580MHz	Pass	AV	5.4594G	43.10	54.00	-10.90	3	Vertical	152	2.75
5580MHz	Pass	AV	5.583G	110.90	Inf	-Inf	3	Vertical	152	2.75
5580MHz	Pass	PK	5.46G	56.75	74.00	-17.25	3	Vertical	152	2.75
5580MHz	Pass	PK	5.4684G	57.46	68.20	-10.74	3	Vertical	152	2.75
5580MHz	Pass	PK	5.5872G	121.62	Inf	-Inf	3	Vertical	152	2.75
5580MHz	Pass	PK	5.7294G	56.23	68.20	-11.97	3	Vertical	152	2.75
5580MHz	Pass	AV	5.4588G	41.80	54.00	-12.20	3	Horizontal	159	2.99
5580MHz	Pass	AV	5.586G	106.85	Inf	-Inf	3	Horizontal	159	2.99
5580MHz	Pass	PK	5.4582G	55.75	74.00	-18.25	3	Horizontal	159	2.99
5580MHz	Pass	PK	5.4642G	55.21	68.20	-12.99	3	Horizontal	159	2.99
5580MHz	Pass	PK	5.5812G	117.57	Inf	-Inf	3	Horizontal	159	2.99
5580MHz	Pass	PK	5.7282G	54.70	68.20	-13.50	3	Horizontal	159	2.99
5580MHz	Pass	AV	11.15784G	42.49	54.00	-11.51	3	Vertical	104	2.21
5580MHz	Pass	PK	11.15811G	56.79	74.00	-17.21	3	Vertical	104	2.21
5580MHz	Pass	PK	16.74144G	59.99	68.20	-8.21	3	Vertical	218	1.83
5580MHz	Pass	AV	11.16213G	39.66	54.00	-14.34	3	Horizontal	191	2.02
5580MHz	Pass	PK	11.15583G	53.40	74.00	-20.60	3	Horizontal	191	2.02
5580MHz	Pass	PK	16.7463G	57.17	68.20	-11.03	3	Horizontal	127	2.08
5580MHz	Pass	AV	22.31912G	51.49	54.00	-2.51	3	Vertical	158	1.65
5580MHz	Pass	PK	22.32G	66.32	74.00	-7.68	3	Vertical	158	1.65
5580MHz	Pass	PK	33.46376G	53.36	68.20	-14.84	3	Vertical	208	1.83
5580MHz	Pass	AV	22.3192G	44.25	54.00	-9.75	3	Horizontal	158	1.41
5580MHz	Pass	PK	22.31416G	58.66	74.00	-15.34	3	Horizontal	158	1.41
5580MHz	Pass	PK	33.46656G	48.14	68.20	-20.06	3	Horizontal	355	1.61
5700MHz	Pass	AV	5.6932G	108.22	Inf	-Inf	3	Vertical	156	2.80
5700MHz	Pass	PK	5.7032G	118.94	Inf	-Inf	3	Vertical	156	2.80
5700MHz	Pass	PK	5.7288G	66.83	68.20	-1.37	3	Vertical	156	2.80

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5700MHz	Pass	AV	5.6932G	101.42	Inf	-Inf	3	Horizontal	140	2.56
5700MHz	Pass	PK	5.6932G	111.77	Inf	-Inf	3	Horizontal	140	2.56
5700MHz	Pass	PK	5.728G	60.45	68.20	-7.75	3	Horizontal	140	2.56
5700MHz	Pass	AV	11.40006G	39.68	54.00	-14.32	3	Vertical	82	3.00
5700MHz	Pass	PK	11.39517G	53.65	74.00	-20.35	3	Vertical	82	3.00
5700MHz	Pass	PK	17.09382G	53.16	68.20	-15.04	3	Vertical	163	2.15
5700MHz	Pass	AV	11.3949G	38.64	54.00	-15.36	3	Horizontal	128	1.29
5700MHz	Pass	PK	11.40948G	53.30	74.00	-20.70	3	Horizontal	128	1.29
5700MHz	Pass	PK	17.09343G	53.58	68.20	-14.62	3	Horizontal	237	2.38
5700MHz	Pass	AV	22.80048G	38.26	54.00	-15.74	3	Vertical	77	1.62
5700MHz	Pass	PK	22.80136G	52.75	74.00	-21.25	3	Vertical	77	1.62
5700MHz	Pass	PK	34.21824G	49.10	68.20	-19.10	3	Vertical	288	1.50
5700MHz	Pass	AV	22.79976G	32.41	54.00	-21.59	3	Horizontal	134	1.64
5700MHz	Pass	PK	22.79968G	46.52	74.00	-27.48	3	Horizontal	134	1.64
5700MHz	Pass	PK	34.20152G	49.09	68.20	-19.11	3	Horizontal	341	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4284G	42.49	54.00	-11.51	3	Vertical	154	2.81
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7128G	110.69	Inf	-Inf	3	Vertical	154	2.81
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4548G	55.43	74.00	-18.57	3	Vertical	154	2.81
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	55.40	68.20	-12.80	3	Vertical	154	2.81
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7128G	121.10	Inf	-Inf	3	Vertical	154	2.81
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9084G	57.03	68.20	-11.17	3	Vertical	154	2.81
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4488G	40.90	54.00	-13.10	3	Horizontal	274	2.97
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7152G	106.20	Inf	-Inf	3	Horizontal	274	2.97
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4548G	54.50	74.00	-19.50	3	Horizontal	274	2.97
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	54.28	68.20	-13.92	3	Horizontal	274	2.97
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7152G	116.49	Inf	-Inf	3	Horizontal	274	2.97
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8676G	56.24	68.20	-11.96	3	Horizontal	274	2.97
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44065G	40.15	54.00	-13.85	3	Vertical	234	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44421G	52.89	74.00	-21.11	3	Vertical	234	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16409G	52.78	68.20	-15.42	3	Vertical	92	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44338G	38.54	54.00	-15.46	3	Horizontal	263	1.29
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43991G	51.91	74.00	-22.09	3	Horizontal	263	1.29
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1561G	52.83	68.20	-15.37	3	Horizontal	167	1.60
5720MHz Straddle 5.47-5.725GHz	Pass	AV	22.87936G	51.59	54.00	-2.41	3	Vertical	80	1.65
5720MHz Straddle 5.47-5.725GHz	Pass	PK	22.88432G	66.96	74.00	-7.04	3	Vertical	80	1.65
5720MHz Straddle 5.47-5.725GHz	Pass	PK	34.3048G	50.59	68.20	-17.61	3	Vertical	357	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	22.88112G	39.53	54.00	-14.47	3	Horizontal	171	1.56
5720MHz Straddle 5.47-5.725GHz	Pass	PK	22.87568G	53.98	74.00	-20.02	3	Horizontal	171	1.56
5720MHz Straddle 5.47-5.725GHz	Pass	PK	34.31096G	50.21	68.20	-17.99	3	Horizontal	257	1.50
5745MHz	Pass	AV	5.457G	42.66	54.00	-11.34	3	Vertical	155	2.89
5745MHz	Pass	AV	5.7378G	110.26	Inf	-Inf	3	Vertical	155	2.89
5745MHz	Pass	PK	5.5938G	57.00	68.20	-11.20	3	Vertical	155	2.89
5745MHz	Pass	PK	5.7378G	120.63	Inf	-Inf	3	Vertical	155	2.89
5745MHz	Pass	PK	6.0006G	58.25	68.20	-9.95	3	Vertical	155	2.89
5745MHz	Pass	AV	5.457G	41.07	54.00	-12.93	3	Horizontal	141	2.65
5745MHz	Pass	AV	5.7378G	102.94	Inf	-Inf	3	Horizontal	141	2.65
5745MHz	Pass	PK	5.4738G	55.57	68.20	-12.63	3	Horizontal	141	2.65
5745MHz	Pass	PK	5.7378G	113.06	Inf	-Inf	3	Horizontal	141	2.65
5745MHz	Pass	PK	6.0174G	56.41	68.20	-11.79	3	Horizontal	141	2.65
5745MHz	Pass	AV	11.48977G	40.74	54.00	-13.26	3	Vertical	233	1.04
5745MHz	Pass	PK	11.49383G	54.23	74.00	-19.77	3	Vertical	233	1.04
5745MHz	Pass	PK	17.23885G	53.71	68.20	-14.49	3	Vertical	309	2.71
5745MHz	Pass	AV	11.49191G	38.56	54.00	-15.44	3	Horizontal	213	1.50
5745MHz	Pass	PK	11.48681G	51.99	74.00	-22.01	3	Horizontal	213	1.50
5745MHz	Pass	PK	17.23608G	53.10	68.20	-15.10	3	Horizontal	230	2.44
5745MHz	Pass	AV	22.97992G	53.43	54.00	-0.57	3	Vertical	82	1.62
5745MHz	Pass	PK	22.97968G	67.70	74.00	-6.30	3	Vertical	82	1.62
5745MHz	Pass	PK	34.45496G	49.70	68.20	-18.50	3	Vertical	127	1.50
5745MHz	Pass	AV	22.98024G	39.96	54.00	-14.04	3	Horizontal	159	1.63
5745MHz	Pass	PK	22.98488G	54.95	74.00	-19.05	3	Horizontal	159	1.63
5745MHz	Pass	PK	34.45304G	48.77	68.20	-19.43	3	Horizontal	142	1.50
5785MHz	Pass	AV	5.77766G	110.49	Inf	-Inf	3	Vertical	153	2.74

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz	Pass	PK	5.50178G	57.59	68.20	-10.61	3	Vertical	153	2.74
5785MHz	Pass	PK	5.77766G	120.67	Inf	-Inf	3	Vertical	153	2.74
5785MHz	Pass	PK	5.98336G	56.42	68.20	-11.78	3	Vertical	153	2.74
5785MHz	Pass	AV	5.77766G	103.36	Inf	-Inf	3	Horizontal	141	2.72
5785MHz	Pass	PK	5.48G	55.84	68.20	-12.36	3	Horizontal	141	2.72
5785MHz	Pass	PK	5.78734G	113.59	Inf	-Inf	3	Horizontal	141	2.72
5785MHz	Pass	PK	5.99546G	56.45	68.20	-11.75	3	Horizontal	141	2.72
5785MHz	Pass	AV	11.57015G	40.44	54.00	-13.56	3	Vertical	163	2.13
5785MHz	Pass	PK	11.57148G	54.21	74.00	-19.79	3	Vertical	163	2.13
5785MHz	Pass	PK	17.35681G	56.96	68.20	-11.24	3	Vertical	325	2.02
5785MHz	Pass	AV	11.57129G	38.57	54.00	-15.43	3	Horizontal	0	1.00
5785MHz	Pass	PK	11.57427G	51.55	74.00	-22.45	3	Horizontal	0	1.00
5785MHz	Pass	PK	17.35012G	53.93	68.20	-14.27	3	Horizontal	139	2.00
5785MHz	Pass	PK	23.14752G	66.46	68.20	-1.74	3	Vertical	1	1.63
5785MHz	Pass	PK	34.71856G	50.62	68.20	-17.58	3	Vertical	354	1.62
5785MHz	Pass	PK	23.14088G	59.78	68.20	-8.42	3	Horizontal	170	1.38
5785MHz	Pass	PK	34.69936G	49.42	68.20	-18.78	3	Horizontal	102	2.28
5825MHz	Pass	AV	5.8178G	108.55	Inf	-Inf	3	Vertical	155	2.68
5825MHz	Pass	PK	5.5634G	56.83	68.20	-11.37	3	Vertical	155	2.68
5825MHz	Pass	PK	5.8178G	118.89	Inf	-Inf	3	Vertical	155	2.68
5825MHz	Pass	PK	6.0686G	56.95	68.20	-11.25	3	Vertical	155	2.68
5825MHz	Pass	AV	5.8178G	101.96	Inf	-Inf	3	Horizontal	143	2.80
5825MHz	Pass	PK	5.5526G	55.65	68.20	-12.55	3	Horizontal	143	2.80
5825MHz	Pass	PK	5.8178G	112.12	Inf	-Inf	3	Horizontal	143	2.80
5825MHz	Pass	PK	6.1046G	57.04	68.20	-11.16	3	Horizontal	143	2.80
5825MHz	Pass	AV	11.6498G	43.52	54.00	-10.48	3	Vertical	177	1.47
5825MHz	Pass	PK	11.65329G	55.73	74.00	-18.27	3	Vertical	177	1.47
5825MHz	Pass	PK	17.47642G	57.44	68.20	-10.76	3	Vertical	325	2.02
5825MHz	Pass	AV	11.64982G	39.86	54.00	-14.14	3	Horizontal	18	2.22
5825MHz	Pass	PK	11.65037G	53.00	74.00	-21.00	3	Horizontal	18	2.22
5825MHz	Pass	PK	17.47044G	54.29	68.20	-13.91	3	Horizontal	161	2.95
5825MHz	Pass	PK	23.29672G	67.42	68.20	-0.78	3	Vertical	349	1.65
5825MHz	Pass	PK	34.93352G	49.94	68.20	-18.26	3	Vertical	287	2.81
5825MHz	Pass	PK	23.29672G	57.37	68.20	-10.83	3	Horizontal	172	1.63
5825MHz	Pass	PK	34.95136G	49.98	68.20	-18.22	3	Horizontal	238	1.50
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	51.47	54.00	-2.53	3	Vertical	165	2.89
5180MHz	Pass	AV	5.1712G	105.74	Inf	-Inf	3	Vertical	165	2.89
5180MHz	Pass	PK	5.1486G	66.74	74.00	-7.26	3	Vertical	165	2.89
5180MHz	Pass	PK	5.1712G	119.76	Inf	-Inf	3	Vertical	165	2.89
5180MHz	Pass	AV	5.1476G	45.07	54.00	-8.93	3	Horizontal	187	2.72
5180MHz	Pass	AV	5.1832G	99.65	Inf	-Inf	3	Horizontal	187	2.72
5180MHz	Pass	PK	5.1464G	61.00	74.00	-13.00	3	Horizontal	187	2.72
5180MHz	Pass	PK	5.1838G	112.64	Inf	-Inf	3	Horizontal	187	2.72
5180MHz	Pass	AV	15.53721G	42.34	54.00	-11.66	3	Vertical	195	1.96
5180MHz	Pass	PK	10.36396G	55.88	68.20	-12.32	3	Vertical	109	2.24
5180MHz	Pass	PK	15.54147G	55.61	74.00	-18.39	3	Vertical	195	1.96
5180MHz	Pass	AV	15.52986G	41.55	54.00	-12.45	3	Horizontal	352	1.50
5180MHz	Pass	PK	10.35838G	53.01	68.20	-15.19	3	Horizontal	207	1.66
5180MHz	Pass	PK	15.55041G	55.00	74.00	-19.00	3	Horizontal	352	1.50
5180MHz	Pass	AV	20.71296G	41.85	54.00	-12.15	3	Vertical	96	1.62
5180MHz	Pass	PK	20.71296G	60.37	74.00	-13.63	3	Vertical	96	1.62
5180MHz	Pass	PK	31.07832G	52.49	68.20	-15.71	3	Vertical	93	1.62
5180MHz	Pass	AV	20.71832G	35.16	54.00	-18.84	3	Horizontal	155	1.64
5180MHz	Pass	PK	20.73504G	51.46	74.00	-22.54	3	Horizontal	155	1.64
5180MHz	Pass	PK	31.09144G	47.87	68.20	-20.33	3	Horizontal	39	1.61
5200MHz	Pass	AV	5.1428G	49.18	54.00	-4.82	3	Vertical	217	2.88
5200MHz	Pass	AV	5.192G	107.04	Inf	-Inf	3	Vertical	217	2.88
5200MHz	Pass	PK	5.146G	67.37	74.00	-6.63	3	Vertical	217	2.88
5200MHz	Pass	PK	5.192G	119.97	Inf	-Inf	3	Vertical	217	2.88
5200MHz	Pass	AV	5.15G	45.74	54.00	-8.26	3	Horizontal	158	2.94
5200MHz	Pass	AV	5.2044G	103.16	Inf	-Inf	3	Horizontal	158	2.94

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5200MHz	Pass	PK	5.148G	59.76	74.00	-14.24	3	Horizontal	158	2.94
5200MHz	Pass	PK	5.2044G	116.36	Inf	-Inf	3	Horizontal	158	2.94
5200MHz	Pass	AV	15.59577G	47.07	54.00	-6.93	3	Vertical	199	1.96
5200MHz	Pass	PK	10.40054G	52.91	68.20	-15.29	3	Vertical	198	1.73
5200MHz	Pass	PK	15.5969G	61.07	74.00	-12.93	3	Vertical	199	1.96
5200MHz	Pass	AV	15.59523G	43.37	54.00	-10.63	3	Horizontal	30	2.17
5200MHz	Pass	PK	10.40272G	51.19	68.20	-17.01	3	Horizontal	10	2.21
5200MHz	Pass	PK	15.59651G	56.31	74.00	-17.69	3	Horizontal	30	2.17
5200MHz	Pass	AV	20.7946G	52.87	54.00	-1.13	3	Vertical	90	1.42
5200MHz	Pass	AV	31.20224G	42.58	54.00	-11.42	3	Vertical	157	1.64
5200MHz	Pass	PK	20.7942G	65.66	74.00	-8.34	3	Vertical	90	1.42
5200MHz	Pass	PK	31.20136G	58.72	74.00	-15.28	3	Vertical	157	1.64
5200MHz	Pass	AV	20.79952G	45.49	54.00	-8.51	3	Horizontal	156	1.64
5200MHz	Pass	AV	31.20168G	36.65	54.00	-17.35	3	Horizontal	6	1.61
5200MHz	Pass	PK	20.79864G	61.73	74.00	-12.27	3	Horizontal	156	1.64
5200MHz	Pass	PK	31.21944G	50.33	74.00	-23.67	3	Horizontal	6	1.61
5240MHz	Pass	AV	5.1476G	42.28	54.00	-11.72	3	Vertical	129	2.55
5240MHz	Pass	AV	5.243G	108.40	Inf	-Inf	3	Vertical	129	2.55
5240MHz	Pass	AV	5.3504G	43.04	54.00	-10.96	3	Vertical	129	2.55
5240MHz	Pass	PK	5.1428G	55.30	74.00	-18.70	3	Vertical	129	2.55
5240MHz	Pass	PK	5.2448G	121.80	Inf	-Inf	3	Vertical	129	2.55
5240MHz	Pass	PK	5.3654G	56.53	74.00	-17.47	3	Vertical	129	2.55
5240MHz	Pass	AV	5.15G	41.30	54.00	-12.70	3	Horizontal	162	2.80
5240MHz	Pass	AV	5.2442G	103.70	Inf	-Inf	3	Horizontal	162	2.80
5240MHz	Pass	AV	5.35G	41.75	54.00	-12.25	3	Horizontal	162	2.80
5240MHz	Pass	PK	5.1248G	55.45	74.00	-18.55	3	Horizontal	162	2.80
5240MHz	Pass	PK	5.2454G	116.92	Inf	-Inf	3	Horizontal	162	2.80
5240MHz	Pass	PK	5.3516G	55.31	74.00	-18.69	3	Horizontal	162	2.80
5240MHz	Pass	AV	15.72494G	41.70	54.00	-12.30	3	Vertical	175	2.31
5240MHz	Pass	PK	10.48305G	53.73	68.20	-14.47	3	Vertical	278	2.13
5240MHz	Pass	PK	15.72102G	55.31	74.00	-18.69	3	Vertical	175	2.31
5240MHz	Pass	AV	15.72483G	40.72	54.00	-13.28	3	Horizontal	19	2.26
5240MHz	Pass	PK	10.47662G	51.20	68.20	-17.00	3	Horizontal	207	1.71
5240MHz	Pass	PK	15.71732G	53.66	74.00	-20.34	3	Horizontal	19	2.26
5240MHz	Pass	AV	20.9569G	53.11	54.00	-0.89	3	Vertical	92	1.64
5240MHz	Pass	AV	31.4452G	37.57	54.00	-16.43	3	Vertical	342	1.64
5240MHz	Pass	PK	20.9586G	66.16	74.00	-7.84	3	Vertical	92	1.64
5240MHz	Pass	PK	31.44608G	49.67	74.00	-24.33	3	Vertical	342	1.64
5240MHz	Pass	AV	20.96088G	41.56	54.00	-12.44	3	Horizontal	176	1.50
5240MHz	Pass	AV	31.44216G	34.68	54.00	-19.32	3	Horizontal	172	1.39
5240MHz	Pass	PK	20.95856G	57.25	74.00	-16.75	3	Horizontal	176	1.50
5240MHz	Pass	PK	31.44648G	47.24	74.00	-26.76	3	Horizontal	172	1.39
5260MHz	Pass	AV	5.1496G	41.83	54.00	-12.17	3	Vertical	129	2.47
5260MHz	Pass	AV	5.2618G	109.04	Inf	-Inf	3	Vertical	129	2.47
5260MHz	Pass	AV	5.3512G	43.94	54.00	-10.06	3	Vertical	129	2.47
5260MHz	Pass	PK	5.149G	55.47	74.00	-18.53	3	Vertical	129	2.47
5260MHz	Pass	PK	5.2606G	121.85	Inf	-Inf	3	Vertical	129	2.47
5260MHz	Pass	PK	5.3566G	58.38	74.00	-15.62	3	Vertical	129	2.47
5260MHz	Pass	AV	5.15G	41.06	54.00	-12.94	3	Horizontal	157	2.53
5260MHz	Pass	AV	5.2642G	103.11	Inf	-Inf	3	Horizontal	157	2.53
5260MHz	Pass	AV	5.3512G	41.83	54.00	-12.17	3	Horizontal	157	2.53
5260MHz	Pass	PK	5.1472G	54.58	74.00	-19.42	3	Horizontal	157	2.53
5260MHz	Pass	PK	5.2648G	115.67	Inf	-Inf	3	Horizontal	157	2.53
5260MHz	Pass	PK	5.35G	55.25	74.00	-18.75	3	Horizontal	157	2.53
5260MHz	Pass	AV	15.77513G	41.40	54.00	-12.60	3	Vertical	191	1.99
5260MHz	Pass	PK	10.52346G	54.35	68.20	-13.85	3	Vertical	277	2.11
5260MHz	Pass	PK	15.77771G	55.06	74.00	-18.94	3	Vertical	191	1.99
5260MHz	Pass	AV	15.77528G	40.73	54.00	-13.27	3	Horizontal	360	2.18
5260MHz	Pass	PK	10.52252G	51.68	68.20	-16.52	3	Horizontal	185	1.00
5260MHz	Pass	PK	15.78064G	53.73	74.00	-20.27	3	Horizontal	360	2.18
5260MHz	Pass	AV	21.03832G	52.18	54.00	-1.82	3	Vertical	95	1.62
5260MHz	Pass	AV	31.54928G	36.22	54.00	-17.78	3	Vertical	357	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5260MHz	Pass	PK	21.03896G	68.29	74.00	-5.71	3	Vertical	95	1.62
5260MHz	Pass	PK	31.56736G	49.87	74.00	-24.13	3	Vertical	357	1.50
5260MHz	Pass	AV	21.0404G	41.04	54.00	-12.96	3	Horizontal	170	1.36
5260MHz	Pass	AV	31.54888G	36.58	54.00	-17.42	3	Horizontal	208	1.62
5260MHz	Pass	PK	21.02344G	57.50	74.00	-16.50	3	Horizontal	170	1.36
5260MHz	Pass	PK	31.57088G	50.07	74.00	-23.93	3	Horizontal	208	1.62
5300MHz	Pass	AV	5.3084G	109.27	Inf	-Inf	3	Vertical	157	2.70
5300MHz	Pass	AV	5.35G	51.69	54.00	-2.31	3	Vertical	157	2.70
5300MHz	Pass	PK	5.2912G	122.89	Inf	-Inf	3	Vertical	157	2.70
5300MHz	Pass	PK	5.3512G	70.17	74.00	-3.83	3	Vertical	157	2.70
5300MHz	Pass	AV	5.3088G	101.81	Inf	-Inf	3	Horizontal	137	2.35
5300MHz	Pass	AV	5.35G	48.02	54.00	-5.98	3	Horizontal	137	2.35
5300MHz	Pass	PK	5.308G	115.19	Inf	-Inf	3	Horizontal	137	2.35
5300MHz	Pass	PK	5.3508G	67.97	74.00	-6.03	3	Horizontal	137	2.35
5300MHz	Pass	AV	10.60203G	40.50	54.00	-13.50	3	Vertical	8	2.37
5300MHz	Pass	AV	15.89561G	42.40	54.00	-11.60	3	Vertical	39	2.15
5300MHz	Pass	PK	10.60348G	54.32	74.00	-19.68	3	Vertical	8	2.37
5300MHz	Pass	PK	15.8961G	55.74	74.00	-18.26	3	Vertical	39	2.15
5300MHz	Pass	AV	10.60249G	38.16	54.00	-15.84	3	Horizontal	232	3.00
5300MHz	Pass	AV	15.89772G	41.11	54.00	-12.89	3	Horizontal	158	2.11
5300MHz	Pass	PK	10.60137G	51.38	74.00	-22.62	3	Horizontal	232	3.00
5300MHz	Pass	PK	15.89724G	54.68	74.00	-19.32	3	Horizontal	158	2.11
5300MHz	Pass	AV	21.20008G	52.43	54.00	-1.57	3	Vertical	103	1.63
5300MHz	Pass	AV	31.79296G	36.64	54.00	-17.36	3	Vertical	9	1.62
5300MHz	Pass	PK	21.19984G	69.02	74.00	-4.98	3	Vertical	103	1.63
5300MHz	Pass	PK	31.80312G	51.04	68.20	-17.16	3	Vertical	9	1.62
5300MHz	Pass	AV	21.19976G	40.96	54.00	-13.04	3	Horizontal	334	1.61
5300MHz	Pass	AV	31.79208G	34.68	54.00	-19.32	3	Horizontal	0	1.63
5300MHz	Pass	PK	21.19624G	57.27	74.00	-16.73	3	Horizontal	334	1.61
5300MHz	Pass	PK	31.78808G	48.66	74.00	-25.34	3	Horizontal	0	1.63
5320MHz	Pass	AV	5.3138G	106.75	Inf	-Inf	3	Vertical	152	2.84
5320MHz	Pass	AV	5.351G	53.04	54.00	-0.96	3	Vertical	152	2.84
5320MHz	Pass	PK	5.3128G	119.80	Inf	-Inf	3	Vertical	152	2.84
5320MHz	Pass	PK	5.3502G	69.16	74.00	-4.84	3	Vertical	152	2.84
5320MHz	Pass	AV	5.3138G	100.01	Inf	-Inf	3	Horizontal	138	2.36
5320MHz	Pass	AV	5.3504G	48.32	54.00	-5.68	3	Horizontal	138	2.36
5320MHz	Pass	PK	5.3136G	114.39	Inf	-Inf	3	Horizontal	138	2.36
5320MHz	Pass	PK	5.3524G	64.65	74.00	-9.35	3	Horizontal	138	2.36
5320MHz	Pass	AV	10.63994G	39.31	54.00	-14.69	3	Vertical	8	2.51
5320MHz	Pass	AV	15.95739G	41.22	54.00	-12.78	3	Vertical	89	2.77
5320MHz	Pass	PK	10.6424G	53.54	74.00	-20.46	3	Vertical	8	2.51
5320MHz	Pass	PK	15.94737G	54.80	74.00	-19.20	3	Vertical	89	2.77
5320MHz	Pass	AV	10.65035G	38.39	54.00	-15.61	3	Horizontal	338	1.50
5320MHz	Pass	AV	15.95523G	41.04	54.00	-12.96	3	Horizontal	220	1.53
5320MHz	Pass	PK	10.62872G	52.72	74.00	-21.28	3	Horizontal	338	1.50
5320MHz	Pass	PK	15.9507G	53.61	74.00	-20.39	3	Horizontal	220	1.53
5320MHz	Pass	AV	21.27976G	38.49	54.00	-15.51	3	Vertical	200	1.45
5320MHz	Pass	PK	21.26192G	54.02	74.00	-19.98	3	Vertical	200	1.45
5320MHz	Pass	PK	31.91632G	47.70	68.20	-20.50	3	Vertical	7	1.50
5320MHz	Pass	AV	21.27984G	33.06	54.00	-20.94	3	Horizontal	150	1.41
5320MHz	Pass	PK	21.2796G	47.45	74.00	-26.55	3	Horizontal	150	1.41
5320MHz	Pass	PK	31.92552G	47.59	68.20	-20.61	3	Horizontal	149	1.50
5500MHz	Pass	AV	5.4558G	46.96	54.00	-7.04	3	Vertical	153	2.60
5500MHz	Pass	AV	5.4928G	107.96	Inf	-Inf	3	Vertical	153	2.60
5500MHz	Pass	PK	5.4544G	63.93	74.00	-10.07	3	Vertical	153	2.60
5500MHz	Pass	PK	5.4694G	66.14	68.20	-2.06	3	Vertical	153	2.60
5500MHz	Pass	PK	5.4922G	121.13	Inf	-Inf	3	Vertical	153	2.60
5500MHz	Pass	AV	5.46G	45.01	54.00	-8.99	3	Horizontal	273	2.93
5500MHz	Pass	AV	5.4974G	104.01	Inf	-Inf	3	Horizontal	273	2.93
5500MHz	Pass	PK	5.4566G	63.71	74.00	-10.29	3	Horizontal	273	2.93
5500MHz	Pass	PK	5.47G	60.94	68.20	-7.26	3	Horizontal	273	2.93
5500MHz	Pass	PK	5.4964G	117.68	Inf	-Inf	3	Horizontal	273	2.93

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5500MHz	Pass	AV	11.00126G	39.35	54.00	-14.65	3	Vertical	111	1.07
5500MHz	Pass	PK	11.00198G	53.17	74.00	-20.83	3	Vertical	111	1.07
5500MHz	Pass	PK	16.50426G	53.52	68.20	-14.68	3	Vertical	330	2.40
5500MHz	Pass	AV	10.99901G	38.19	54.00	-15.81	3	Horizontal	345	1.43
5500MHz	Pass	PK	10.98551G	52.53	74.00	-21.47	3	Horizontal	345	1.43
5500MHz	Pass	PK	16.51389G	53.52	68.20	-14.68	3	Horizontal	142	1.50
5500MHz	Pass	PK	21.99432G	46.21	68.20	-21.99	3	Vertical	149	1.62
5500MHz	Pass	PK	32.99552G	47.06	68.20	-21.14	3	Vertical	262	1.50
5500MHz	Pass	PK	21.99816G	46.23	68.20	-21.97	3	Horizontal	156	1.66
5500MHz	Pass	PK	32.98G	47.31	68.20	-20.89	3	Horizontal	84	1.50
5580MHz	Pass	AV	5.46G	43.69	54.00	-10.31	3	Vertical	149	2.79
5580MHz	Pass	AV	5.5722G	111.39	Inf	-Inf	3	Vertical	149	2.79
5580MHz	Pass	PK	5.4582G	57.24	74.00	-16.76	3	Vertical	149	2.79
5580MHz	Pass	PK	5.4638G	57.85	68.20	-10.35	3	Vertical	149	2.79
5580MHz	Pass	PK	5.5716G	123.93	Inf	-Inf	3	Vertical	149	2.79
5580MHz	Pass	PK	5.7264G	56.10	68.20	-12.10	3	Vertical	149	2.79
5580MHz	Pass	AV	5.4588G	41.50	54.00	-12.50	3	Horizontal	169	2.82
5580MHz	Pass	AV	5.5818G	105.92	Inf	-Inf	3	Horizontal	169	2.82
5580MHz	Pass	PK	5.4372G	55.62	74.00	-18.38	3	Horizontal	169	2.82
5580MHz	Pass	PK	5.466G	55.90	68.20	-12.30	3	Horizontal	169	2.82
5580MHz	Pass	PK	5.5812G	119.14	Inf	-Inf	3	Horizontal	169	2.82
5580MHz	Pass	PK	5.7276G	55.64	68.20	-12.56	3	Horizontal	169	2.82
5580MHz	Pass	AV	11.16006G	41.42	54.00	-12.58	3	Vertical	113	2.06
5580MHz	Pass	PK	11.16393G	55.48	74.00	-18.52	3	Vertical	113	2.06
5580MHz	Pass	PK	16.74534G	57.00	68.20	-11.20	3	Vertical	216	1.77
5580MHz	Pass	AV	11.15994G	39.31	54.00	-14.69	3	Horizontal	205	1.03
5580MHz	Pass	PK	11.16546G	53.94	74.00	-20.06	3	Horizontal	205	1.03
5580MHz	Pass	PK	16.74711G	55.80	68.20	-12.40	3	Horizontal	127	2.08
5580MHz	Pass	AV	22.31848G	51.75	54.00	-2.25	3	Vertical	158	1.65
5580MHz	Pass	PK	22.33576G	67.22	74.00	-6.78	3	Vertical	158	1.65
5580MHz	Pass	PK	33.48312G	52.70	68.20	-15.50	3	Vertical	334	1.63
5580MHz	Pass	AV	22.3172G	44.31	54.00	-9.69	3	Horizontal	158	1.44
5580MHz	Pass	PK	22.31384G	59.68	74.00	-14.32	3	Horizontal	158	1.44
5580MHz	Pass	PK	33.48992G	47.85	68.20	-20.35	3	Horizontal	139	1.60
5700MHz	Pass	AV	5.6928G	106.53	Inf	-Inf	3	Vertical	153	2.71
5700MHz	Pass	PK	5.692G	120.06	Inf	-Inf	3	Vertical	153	2.71
5700MHz	Pass	PK	5.7252G	66.85	68.20	-1.35	3	Vertical	153	2.71
5700MHz	Pass	AV	5.6924G	100.01	Inf	-Inf	3	Horizontal	140	2.59
5700MHz	Pass	PK	5.694G	113.39	Inf	-Inf	3	Horizontal	140	2.59
5700MHz	Pass	PK	5.7252G	65.12	68.20	-3.08	3	Horizontal	140	2.59
5700MHz	Pass	AV	11.40114G	39.38	54.00	-14.62	3	Vertical	176	2.93
5700MHz	Pass	PK	11.40201G	53.23	74.00	-20.77	3	Vertical	176	2.93
5700MHz	Pass	PK	17.09049G	52.98	68.20	-15.22	3	Vertical	276	1.50
5700MHz	Pass	AV	11.39553G	38.57	54.00	-15.43	3	Horizontal	95	1.50
5700MHz	Pass	PK	11.39583G	53.12	74.00	-20.88	3	Horizontal	95	1.50
5700MHz	Pass	PK	17.08947G	52.87	68.20	-15.33	3	Horizontal	18	1.38
5700MHz	Pass	AV	22.79992G	34.77	54.00	-19.23	3	Vertical	76	1.63
5700MHz	Pass	PK	22.8024G	49.16	74.00	-24.84	3	Vertical	76	1.63
5700MHz	Pass	PK	34.19496G	49.76	68.20	-18.44	3	Vertical	136	1.50
5700MHz	Pass	AV	22.78656G	31.20	54.00	-22.80	3	Horizontal	33	1.71
5700MHz	Pass	PK	22.80208G	45.74	74.00	-28.26	3	Horizontal	33	1.71
5700MHz	Pass	PK	34.20832G	49.74	68.20	-18.46	3	Horizontal	279	1.78
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.438G	41.82	54.00	-12.18	3	Vertical	154	2.05
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7116G	108.84	Inf	-Inf	3	Vertical	154	2.05
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4308G	55.28	74.00	-18.72	3	Vertical	154	2.05
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	54.52	68.20	-13.68	3	Vertical	154	2.05
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7116G	121.33	Inf	-Inf	3	Vertical	154	2.05
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8808G	57.47	68.20	-10.73	3	Vertical	154	2.05
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	40.59	54.00	-13.41	3	Horizontal	276	2.29
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	105.19	Inf	-Inf	3	Horizontal	276	2.29
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.444G	54.12	74.00	-19.88	3	Horizontal	276	2.29
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	54.19	68.20	-14.01	3	Horizontal	276	2.29

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	118.25	Inf	-Inf	3	Horizontal	276	2.29
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9288G	57.17	68.20	-11.03	3	Horizontal	276	2.29
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43997G	39.20	54.00	-14.80	3	Vertical	0	2.02
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4448G	54.24	74.00	-19.76	3	Vertical	0	2.02
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16582G	61.50	68.20	-6.70	3	Vertical	212	2.95
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43235G	38.59	54.00	-15.41	3	Horizontal	1	2.45
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44735G	52.89	74.00	-21.11	3	Horizontal	1	2.45
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16378G	56.17	68.20	-12.03	3	Horizontal	180	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	22.87928G	51.61	54.00	-2.39	3	Vertical	80	1.63
5720MHz Straddle 5.47-5.725GHz	Pass	PK	22.89752G	69.19	74.00	-4.81	3	Vertical	80	1.63
5720MHz Straddle 5.47-5.725GHz	Pass	PK	34.31104G	50.15	68.20	-18.05	3	Vertical	0	1.62
5720MHz Straddle 5.47-5.725GHz	Pass	AV	22.88464G	39.53	54.00	-14.47	3	Horizontal	171	1.54
5720MHz Straddle 5.47-5.725GHz	Pass	PK	22.88672G	55.89	74.00	-18.11	3	Horizontal	171	1.54
5720MHz Straddle 5.47-5.725GHz	Pass	PK	34.31384G	50.13	68.20	-18.07	3	Horizontal	345	1.68
5745MHz	Pass	AV	5.4582G	42.65	54.00	-11.35	3	Vertical	156	2.87
5745MHz	Pass	AV	5.7366G	110.20	Inf	-Inf	3	Vertical	156	2.87
5745MHz	Pass	PK	5.649G	56.94	68.20	-11.26	3	Vertical	156	2.87
5745MHz	Pass	PK	5.7366G	122.70	Inf	-Inf	3	Vertical	156	2.87
5745MHz	Pass	PK	5.9814G	56.61	68.20	-11.59	3	Vertical	156	2.87
5745MHz	Pass	AV	5.4522G	40.92	54.00	-13.08	3	Horizontal	142	2.70
5745MHz	Pass	AV	5.7354G	102.49	Inf	-Inf	3	Horizontal	142	2.70
5745MHz	Pass	PK	5.6358G	55.28	68.20	-12.92	3	Horizontal	142	2.70
5745MHz	Pass	PK	5.7522G	114.65	Inf	-Inf	3	Horizontal	142	2.70
5745MHz	Pass	PK	5.9718G	56.98	68.20	-11.22	3	Horizontal	142	2.70
5745MHz	Pass	AV	11.48968G	40.84	54.00	-13.16	3	Vertical	234	1.01
5745MHz	Pass	PK	11.48985G	53.86	74.00	-20.14	3	Vertical	234	1.01
5745MHz	Pass	PK	17.2374G	54.37	68.20	-13.83	3	Vertical	160	2.41
5745MHz	Pass	AV	11.49025G	38.63	54.00	-15.37	3	Horizontal	210	1.33
5745MHz	Pass	PK	11.48738G	51.99	74.00	-22.01	3	Horizontal	210	1.33
5745MHz	Pass	PK	17.23393G	53.58	68.20	-14.62	3	Horizontal	190	1.50
5745MHz	Pass	AV	22.98024G	50.45	54.00	-3.55	3	Vertical	81	1.63
5745MHz	Pass	PK	22.99824G	66.12	74.00	-7.88	3	Vertical	81	1.63
5745MHz	Pass	PK	34.48864G	49.27	68.20	-18.93	3	Vertical	35	1.50
5745MHz	Pass	AV	22.98024G	40.15	54.00	-13.85	3	Horizontal	159	1.66
5745MHz	Pass	PK	22.97728G	55.85	74.00	-18.15	3	Horizontal	159	1.66
5745MHz	Pass	PK	34.45336G	49.96	68.20	-18.24	3	Horizontal	11	2.48
5785MHz	Pass	AV	5.77645G	111.29	Inf	-Inf	3	Vertical	152	2.93
5785MHz	Pass	PK	5.48484G	58.32	68.20	-9.88	3	Vertical	152	2.93
5785MHz	Pass	PK	5.77766G	124.96	Inf	-Inf	3	Vertical	152	2.93
5785MHz	Pass	PK	5.95432G	56.29	68.20	-11.91	3	Vertical	152	2.93
5785MHz	Pass	AV	5.77645G	104.11	Inf	-Inf	3	Horizontal	141	2.79
5785MHz	Pass	PK	5.51388G	55.33	68.20	-12.87	3	Horizontal	141	2.79
5785MHz	Pass	PK	5.77645G	116.35	Inf	-Inf	3	Horizontal	141	2.79
5785MHz	Pass	PK	5.95069G	57.07	68.20	-11.13	3	Horizontal	141	2.79
5785MHz	Pass	AV	11.56995G	43.62	54.00	-10.38	3	Vertical	181	3.00
5785MHz	Pass	PK	11.56987G	57.60	74.00	-16.40	3	Vertical	181	3.00
5785MHz	Pass	PK	17.35759G	60.32	68.20	-7.88	3	Vertical	171	2.15
5785MHz	Pass	AV	11.56991G	39.04	54.00	-14.96	3	Horizontal	360	2.48
5785MHz	Pass	PK	11.57028G	52.65	74.00	-21.35	3	Horizontal	360	2.48
5785MHz	Pass	PK	17.35486G	56.19	68.20	-12.01	3	Horizontal	181	3.00
5785MHz	Pass	PK	23.12432G	67.55	68.20	-0.65	3	Vertical	206	1.46
5785MHz	Pass	PK	34.7176G	53.70	68.20	-14.50	3	Vertical	355	1.60
5785MHz	Pass	PK	23.14632G	63.66	68.20	-4.54	3	Horizontal	159	1.43
5785MHz	Pass	PK	34.71728G	50.35	68.20	-17.85	3	Horizontal	197	1.38
5825MHz	Pass	AV	5.8178G	108.13	Inf	-Inf	3	Vertical	156	2.66
5825MHz	Pass	PK	5.5322G	58.31	68.20	-9.89	3	Vertical	156	2.66
5825MHz	Pass	PK	5.819G	120.83	Inf	-Inf	3	Vertical	156	2.66
5825MHz	Pass	PK	6.0866G	56.87	68.20	-11.33	3	Vertical	156	2.66
5825MHz	Pass	AV	5.8166G	101.90	Inf	-Inf	3	Horizontal	141	2.84
5825MHz	Pass	PK	5.5886G	56.38	68.20	-11.82	3	Horizontal	141	2.84
5825MHz	Pass	PK	5.8166G	113.87	Inf	-Inf	3	Horizontal	141	2.84
5825MHz	Pass	PK	6.0182G	57.39	68.20	-10.81	3	Horizontal	141	2.84



RSE TX above 1GHz Non-Beamforming Radio 2

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5825MHz	Pass	AV	11.64999G	45.28	54.00	-8.72	3	Vertical	177	1.56
5825MHz	Pass	PK	11.65059G	57.89	74.00	-16.11	3	Vertical	177	1.56
5825MHz	Pass	PK	17.47987G	57.99	68.20	-10.21	3	Vertical	325	2.10
5825MHz	Pass	AV	11.64966G	41.03	54.00	-12.97	3	Horizontal	18	1.91
5825MHz	Pass	PK	11.64919G	54.33	74.00	-19.67	3	Horizontal	18	1.91
5825MHz	Pass	PK	17.47659G	54.00	68.20	-14.20	3	Horizontal	139	1.03
5825MHz	Pass	PK	23.30168G	67.01	68.20	-1.19	3	Vertical	74	1.63
5825MHz	Pass	PK	34.96784G	51.32	68.20	-16.88	3	Vertical	160	1.77
5825MHz	Pass	PK	23.30264G	62.60	68.20	-5.60	3	Horizontal	170	1.38
5825MHz	Pass	PK	34.94704G	50.45	68.20	-17.75	3	Horizontal	305	1.50
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.146G	53.79	54.00	-0.21	3	Vertical	215	2.96
5190MHz	Pass	AV	5.204G	100.40	Inf	-Inf	3	Vertical	215	2.96
5190MHz	Pass	PK	5.1452G	70.83	74.00	-3.17	3	Vertical	215	2.96
5190MHz	Pass	PK	5.2012G	114.13	Inf	-Inf	3	Vertical	215	2.96
5190MHz	Pass	AV	5.15G	50.20	54.00	-3.80	3	Horizontal	186	3.00
5190MHz	Pass	AV	5.174G	95.74	Inf	-Inf	3	Horizontal	186	3.00
5190MHz	Pass	PK	5.15G	64.84	74.00	-9.16	3	Horizontal	186	3.00
5190MHz	Pass	PK	5.1752G	109.40	Inf	-Inf	3	Horizontal	186	3.00
5190MHz	Pass	AV	15.55026G	41.60	54.00	-12.40	3	Vertical	357	1.50
5190MHz	Pass	PK	10.3827G	52.87	68.20	-15.33	3	Vertical	107	2.26
5190MHz	Pass	PK	15.56088G	55.47	74.00	-18.53	3	Vertical	357	1.50
5190MHz	Pass	AV	15.56382G	41.51	54.00	-12.49	3	Horizontal	28	1.50
5190MHz	Pass	PK	10.39518G	52.17	68.20	-16.03	3	Horizontal	339	1.50
5190MHz	Pass	PK	15.57468G	55.05	74.00	-18.95	3	Horizontal	28	1.50
5190MHz	Pass	AV	20.77216G	34.01	54.00	-19.99	3	Vertical	90	1.44
5190MHz	Pass	PK	20.76288G	49.50	74.00	-24.50	3	Vertical	90	1.44
5190MHz	Pass	PK	31.12896G	47.15	68.20	-21.05	3	Vertical	83	1.48
5190MHz	Pass	AV	20.76208G	30.92	54.00	-23.08	3	Horizontal	156	1.66
5190MHz	Pass	PK	20.77248G	45.18	74.00	-28.82	3	Horizontal	156	1.66
5190MHz	Pass	PK	31.17312G	47.07	68.20	-21.13	3	Horizontal	162	1.46
5230MHz	Pass	AV	5.1396G	52.07	54.00	-1.93	3	Vertical	165	2.93
5230MHz	Pass	AV	5.2164G	106.24	Inf	-Inf	3	Vertical	165	2.93
5230MHz	Pass	PK	5.142G	69.19	74.00	-4.81	3	Vertical	165	2.93
5230MHz	Pass	PK	5.2372G	119.55	Inf	-Inf	3	Vertical	165	2.93
5230MHz	Pass	AV	5.15G	47.74	54.00	-6.26	3	Horizontal	185	2.73
5230MHz	Pass	AV	5.212G	100.66	Inf	-Inf	3	Horizontal	185	2.73
5230MHz	Pass	PK	5.1336G	64.33	74.00	-9.67	3	Horizontal	185	2.73
5230MHz	Pass	PK	5.2116G	114.09	Inf	-Inf	3	Horizontal	185	2.73
5230MHz	Pass	AV	15.6744G	45.71	54.00	-8.29	3	Vertical	72	1.98
5230MHz	Pass	PK	10.47506G	53.38	68.20	-14.82	3	Vertical	238	1.00
5230MHz	Pass	PK	15.699G	59.80	74.00	-14.20	3	Vertical	72	1.98
5230MHz	Pass	AV	15.67476G	41.91	54.00	-12.09	3	Horizontal	196	1.98
5230MHz	Pass	PK	10.45784G	52.53	68.20	-15.67	3	Horizontal	239	2.19
5230MHz	Pass	PK	15.69612G	55.73	74.00	-18.27	3	Horizontal	196	1.98
5230MHz	Pass	AV	20.9168G	51.04	54.00	-2.96	3	Vertical	93	1.62
5230MHz	Pass	AV	31.38976G	38.27	54.00	-15.73	3	Vertical	344	1.61
5230MHz	Pass	PK	20.91536G	66.66	74.00	-7.34	3	Vertical	93	1.62
5230MHz	Pass	PK	31.39056G	52.48	74.00	-21.52	3	Vertical	344	1.61
5230MHz	Pass	AV	20.92192G	40.91	54.00	-13.09	3	Horizontal	177	1.50
5230MHz	Pass	AV	31.39136G	36.42	54.00	-17.58	3	Horizontal	130	1.61
5230MHz	Pass	PK	20.92192G	56.46	74.00	-17.54	3	Horizontal	177	1.50
5230MHz	Pass	PK	31.39504G	50.78	74.00	-23.22	3	Horizontal	130	1.61
5270MHz	Pass	AV	5.2556G	105.41	Inf	-Inf	3	Vertical	164	2.69
5270MHz	Pass	AV	5.35G	52.42	54.00	-1.58	3	Vertical	164	2.69
5270MHz	Pass	PK	5.2576G	118.72	Inf	-Inf	3	Vertical	164	2.69
5270MHz	Pass	PK	5.35G	68.57	74.00	-5.43	3	Vertical	164	2.69
5270MHz	Pass	AV	5.2756G	101.32	Inf	-Inf	3	Horizontal	154	2.63
5270MHz	Pass	AV	5.35G	50.03	54.00	-3.97	3	Horizontal	154	2.63
5270MHz	Pass	PK	5.258G	115.14	Inf	-Inf	3	Horizontal	154	2.63
5270MHz	Pass	PK	5.3508G	65.83	74.00	-8.17	3	Horizontal	154	2.63
5270MHz	Pass	AV	15.8154G	41.04	54.00	-12.96	3	Vertical	342	1.00



RSE TX above 1GHz Non-Beamforming Radio 2

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5270MHz	Pass	PK	10.56592G	52.42	68.20	-15.78	3	Vertical	196	2.13
5270MHz	Pass	PK	15.82374G	54.08	74.00	-19.92	3	Vertical	342	1.00
5270MHz	Pass	AV	15.81552G	40.99	54.00	-13.01	3	Horizontal	67	2.80
5270MHz	Pass	PK	10.5496G	52.08	68.20	-16.12	3	Horizontal	67	2.43
5270MHz	Pass	PK	15.79446G	54.09	74.00	-19.91	3	Horizontal	67	2.80
5270MHz	Pass	AV	21.0784G	47.04	54.00	-6.96	3	Vertical	96	1.61
5270MHz	Pass	AV	31.60464G	39.01	54.00	-14.99	3	Vertical	89	1.63
5270MHz	Pass	PK	21.06144G	62.10	74.00	-11.90	3	Vertical	96	1.61
5270MHz	Pass	PK	31.60784G	52.75	74.00	-21.25	3	Vertical	89	1.63
5270MHz	Pass	AV	21.08112G	36.39	54.00	-17.61	3	Horizontal	170	1.35
5270MHz	Pass	AV	31.6584G	33.32	54.00	-20.68	3	Horizontal	230	1.50
5270MHz	Pass	PK	21.08384G	50.96	74.00	-23.04	3	Horizontal	170	1.35
5270MHz	Pass	PK	31.63904G	46.04	74.00	-27.96	3	Horizontal	230	1.50
5310MHz	Pass	AV	5.3228G	102.41	Inf	-Inf	3	Vertical	152	2.77
5310MHz	Pass	AV	5.3592G	53.29	54.00	-0.71	3	Vertical	152	2.77
5310MHz	Pass	PK	5.3036G	116.17	Inf	-Inf	3	Vertical	152	2.77
5310MHz	Pass	PK	5.362G	71.92	74.00	-2.08	3	Vertical	152	2.77
5310MHz	Pass	AV	5.3236G	96.37	Inf	-Inf	3	Horizontal	138	2.56
5310MHz	Pass	AV	5.35G	49.17	54.00	-4.83	3	Horizontal	138	2.56
5310MHz	Pass	PK	5.3264G	109.66	Inf	-Inf	3	Horizontal	138	2.56
5310MHz	Pass	PK	5.3552G	66.18	74.00	-7.82	3	Horizontal	138	2.56
5310MHz	Pass	AV	10.62036G	38.61	54.00	-15.39	3	Vertical	8	2.54
5310MHz	Pass	AV	15.9144G	41.42	54.00	-12.58	3	Vertical	162	1.50
5310MHz	Pass	PK	10.63746G	52.77	74.00	-21.23	3	Vertical	8	2.54
5310MHz	Pass	PK	15.9033G	53.77	74.00	-20.23	3	Vertical	162	1.50
5310MHz	Pass	AV	10.6212G	38.26	54.00	-15.74	3	Horizontal	95	2.47
5310MHz	Pass	AV	15.91368G	41.36	54.00	-12.64	3	Horizontal	358	1.50
5310MHz	Pass	PK	10.64184G	52.49	74.00	-21.51	3	Horizontal	95	2.47
5310MHz	Pass	PK	15.91074G	54.84	74.00	-19.16	3	Horizontal	358	1.50
5310MHz	Pass	AV	21.23776G	33.39	54.00	-20.61	3	Vertical	200	1.43
5310MHz	Pass	PK	21.23968G	47.88	74.00	-26.12	3	Vertical	200	1.43
5310MHz	Pass	PK	31.85104G	46.97	68.20	-21.23	3	Vertical	55	1.50
5310MHz	Pass	AV	21.23984G	31.42	54.00	-22.58	3	Horizontal	150	1.40
5310MHz	Pass	PK	21.23984G	44.58	74.00	-29.42	3	Horizontal	150	1.40
5310MHz	Pass	PK	31.87488G	47.29	68.20	-20.91	3	Horizontal	105	2.07
5510MHz	Pass	AV	5.46G	46.47	54.00	-7.53	3	Vertical	154	2.73
5510MHz	Pass	AV	5.5036G	101.60	Inf	-Inf	3	Vertical	154	2.73
5510MHz	Pass	PK	5.46G	61.21	74.00	-12.79	3	Vertical	154	2.73
5510MHz	Pass	PK	5.4696G	66.64	68.20	-1.56	3	Vertical	154	2.73
5510MHz	Pass	PK	5.5032G	114.85	Inf	-Inf	3	Vertical	154	2.73
5510MHz	Pass	AV	5.4488G	41.71	54.00	-12.29	3	Horizontal	274	3.00
5510MHz	Pass	AV	5.5084G	97.77	Inf	-Inf	3	Horizontal	274	3.00
5510MHz	Pass	PK	5.4588G	56.03	74.00	-17.97	3	Horizontal	274	3.00
5510MHz	Pass	PK	5.47G	62.56	68.20	-5.64	3	Horizontal	274	3.00
5510MHz	Pass	PK	5.5088G	111.15	Inf	-Inf	3	Horizontal	274	3.00
5510MHz	Pass	AV	11.0314G	38.27	54.00	-15.73	3	Vertical	88	2.96
5510MHz	Pass	PK	11.04514G	52.39	74.00	-21.61	3	Vertical	88	2.96
5510MHz	Pass	PK	16.53984G	53.57	68.20	-14.63	3	Vertical	207	1.51
5510MHz	Pass	AV	10.99798G	38.11	54.00	-15.89	3	Horizontal	199	1.50
5510MHz	Pass	PK	11.04574G	52.71	74.00	-21.29	3	Horizontal	199	1.50
5510MHz	Pass	PK	16.55124G	53.73	68.20	-14.47	3	Horizontal	6	2.68
5510MHz	Pass	AV	22.03984G	34.04	54.00	-19.96	3	Vertical	149	1.61
5510MHz	Pass	PK	22.03936G	44.31	74.00	-29.69	3	Vertical	149	1.61
5510MHz	Pass	PK	33.09616G	47.42	68.20	-20.78	3	Vertical	155	1.50
5510MHz	Pass	AV	22.03984G	32.38	54.00	-21.62	3	Horizontal	157	1.68
5510MHz	Pass	PK	22.04G	44.66	74.00	-29.34	3	Horizontal	157	1.68
5510MHz	Pass	PK	33.09136G	47.66	68.20	-20.54	3	Horizontal	320	1.49
5550MHz	Pass	AV	5.46G	47.94	54.00	-6.06	3	Vertical	152	2.91
5550MHz	Pass	AV	5.5404G	106.14	Inf	-Inf	3	Vertical	152	2.91
5550MHz	Pass	PK	5.4596G	64.07	74.00	-9.93	3	Vertical	152	2.91
5550MHz	Pass	PK	5.4608G	63.50	68.20	-4.70	3	Vertical	152	2.91
5550MHz	Pass	PK	5.54G	119.53	Inf	-Inf	3	Vertical	152	2.91



RSE TX above 1GHz Non-Beamforming Radio 2

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5550MHz	Pass	AV	5.4556G	44.40	54.00	-9.60	3	Horizontal	161	2.97
5550MHz	Pass	AV	5.5324G	102.10	Inf	-Inf	3	Horizontal	161	2.97
5550MHz	Pass	PK	5.4552G	58.22	74.00	-15.78	3	Horizontal	161	2.97
5550MHz	Pass	PK	5.4664G	63.61	68.20	-4.59	3	Horizontal	161	2.97
5550MHz	Pass	PK	5.5536G	115.40	Inf	-Inf	3	Horizontal	161	2.97
5550MHz	Pass	AV	11.0949G	39.30	54.00	-14.70	3	Vertical	60	1.00
5550MHz	Pass	PK	11.09214G	52.96	74.00	-21.04	3	Vertical	60	1.00
5550MHz	Pass	PK	16.6467G	54.12	68.20	-14.08	3	Vertical	290	2.72
5550MHz	Pass	AV	11.12742G	38.40	54.00	-15.60	3	Horizontal	289	1.50
5550MHz	Pass	PK	11.09226G	52.37	74.00	-21.63	3	Horizontal	289	1.50
5550MHz	Pass	PK	16.66428G	53.56	68.20	-14.64	3	Horizontal	130	1.56
5550MHz	Pass	AV	22.19664G	37.49	54.00	-16.51	3	Vertical	157	1.68
5550MHz	Pass	PK	22.19392G	53.47	74.00	-20.53	3	Vertical	157	1.68
5550MHz	Pass	PK	33.3128G	47.45	68.20	-20.75	3	Vertical	131	1.50
5550MHz	Pass	AV	22.19664G	32.50	54.00	-21.50	3	Horizontal	155	1.68
5550MHz	Pass	PK	22.20432G	47.14	74.00	-26.86	3	Horizontal	155	1.68
5550MHz	Pass	PK	33.27872G	47.14	68.20	-21.06	3	Horizontal	233	2.53
5670MHz	Pass	AV	5.6646G	104.20	Inf	-Inf	3	Vertical	149	2.58
5670MHz	Pass	PK	5.6622G	117.50	Inf	-Inf	3	Vertical	149	2.58
5670MHz	Pass	PK	5.7252G	66.29	68.20	-1.91	3	Vertical	149	2.58
5670MHz	Pass	AV	5.6838G	97.81	Inf	-Inf	3	Horizontal	140	2.69
5670MHz	Pass	PK	5.6856G	111.31	Inf	-Inf	3	Horizontal	140	2.69
5670MHz	Pass	PK	5.7252G	61.46	68.20	-6.74	3	Horizontal	140	2.69
5670MHz	Pass	AV	11.34804G	38.91	54.00	-15.09	3	Vertical	188	1.29
5670MHz	Pass	PK	11.31708G	53.43	74.00	-20.57	3	Vertical	188	1.29
5670MHz	Pass	PK	17.03742G	53.85	68.20	-14.35	3	Vertical	13	1.50
5670MHz	Pass	AV	11.34996G	38.87	54.00	-15.13	3	Horizontal	266	2.43
5670MHz	Pass	PK	11.3634G	53.31	74.00	-20.69	3	Horizontal	266	2.43
5670MHz	Pass	PK	16.99278G	53.56	68.20	-14.64	3	Horizontal	280	2.80
5670MHz	Pass	AV	22.67984G	33.27	54.00	-20.73	3	Vertical	75	1.61
5670MHz	Pass	PK	22.68432G	47.07	74.00	-26.93	3	Vertical	75	1.61
5670MHz	Pass	PK	34.0528G	48.65	68.20	-19.55	3	Vertical	253	1.50
5670MHz	Pass	AV	22.65728G	30.76	54.00	-23.24	3	Horizontal	15	1.13
5670MHz	Pass	PK	22.6712G	45.12	74.00	-28.88	3	Horizontal	15	1.13
5670MHz	Pass	PK	34.0448G	49.24	68.20	-18.96	3	Horizontal	183	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4148G	44.22	54.00	-9.78	3	Vertical	150	2.88
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7016G	109.67	Inf	-Inf	3	Vertical	150	2.88
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4292G	57.76	74.00	-16.24	3	Vertical	150	2.88
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4628G	57.09	68.20	-11.11	3	Vertical	150	2.88
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7016G	122.57	Inf	-Inf	3	Vertical	150	2.88
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8516G	62.04	68.20	-6.16	3	Vertical	150	2.88
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4568G	41.71	54.00	-12.29	3	Horizontal	140	2.63
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7004G	102.50	Inf	-Inf	3	Horizontal	140	2.63
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4196G	55.38	74.00	-18.62	3	Horizontal	140	2.63
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4628G	55.09	68.20	-13.11	3	Horizontal	140	2.63
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.6968G	116.11	Inf	-Inf	3	Horizontal	140	2.63
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8516G	56.74	68.20	-11.46	3	Horizontal	140	2.63
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41256G	39.87	54.00	-14.13	3	Vertical	230	1.97
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41142G	54.17	74.00	-19.83	3	Vertical	230	1.97
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1159G	60.63	68.20	-7.57	3	Vertical	211	2.83
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.39642G	38.84	54.00	-15.16	3	Horizontal	308	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.40134G	53.37	74.00	-20.63	3	Horizontal	308	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13474G	54.75	68.20	-13.45	3	Horizontal	181	1.22
5710MHz Straddle 5.47-5.725GHz	Pass	AV	22.83824G	53.72	54.00	-0.28	3	Vertical	81	1.61
5710MHz Straddle 5.47-5.725GHz	Pass	PK	22.8576G	68.40	74.00	-5.60	3	Vertical	81	1.61
5710MHz Straddle 5.47-5.725GHz	Pass	PK	34.25616G	51.42	68.20	-16.78	3	Vertical	0	1.63
5710MHz Straddle 5.47-5.725GHz	Pass	AV	22.84496G	42.18	54.00	-11.82	3	Horizontal	172	1.59
5710MHz Straddle 5.47-5.725GHz	Pass	PK	22.8464G	57.49	74.00	-16.51	3	Horizontal	172	1.59
5710MHz Straddle 5.47-5.725GHz	Pass	PK	34.29488G	49.38	68.20	-18.82	3	Horizontal	165	1.66
5755MHz	Pass	AV	5.4586G	45.34	54.00	-8.66	3	Vertical	153	2.95
5755MHz	Pass	AV	5.7478G	108.19	Inf	-Inf	3	Vertical	153	2.95
5755MHz	Pass	PK	5.6506G	67.08	68.64	-1.56	3	Vertical	153	2.95

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5755MHz	Pass	PK	5.7454G	121.63	Inf	-Inf	3	Vertical	153	2.95
5755MHz	Pass	PK	5.9674G	56.66	68.20	-11.54	3	Vertical	153	2.95
5755MHz	Pass	AV	5.4562G	42.16	54.00	-11.84	3	Horizontal	141	2.72
5755MHz	Pass	AV	5.7658G	101.31	Inf	-Inf	3	Horizontal	141	2.72
5755MHz	Pass	PK	5.6458G	58.75	68.20	-9.45	3	Horizontal	141	2.72
5755MHz	Pass	PK	5.7634G	114.89	Inf	-Inf	3	Horizontal	141	2.72
5755MHz	Pass	PK	6.0274G	56.76	68.20	-11.44	3	Horizontal	141	2.72
5755MHz	Pass	AV	11.50574G	39.45	54.00	-14.55	3	Vertical	158	1.16
5755MHz	Pass	PK	11.50904G	53.83	74.00	-20.17	3	Vertical	158	1.16
5755MHz	Pass	PK	17.29386G	54.28	68.20	-13.92	3	Vertical	172	2.25
5755MHz	Pass	AV	11.52344G	38.74	54.00	-15.26	3	Horizontal	68	1.29
5755MHz	Pass	PK	11.52458G	52.75	74.00	-21.25	3	Horizontal	68	1.29
5755MHz	Pass	PK	17.27328G	53.43	68.20	-14.77	3	Horizontal	151	1.50
5755MHz	Pass	AV	23.004G	48.04	54.00	-5.96	3	Vertical	72	1.42
5755MHz	Pass	PK	23.004G	64.10	74.00	-9.90	3	Vertical	72	1.42
5755MHz	Pass	PK	34.55688G	48.93	68.20	-19.27	3	Vertical	328	1.60
5755MHz	Pass	AV	23.02192G	41.81	54.00	-12.19	3	Horizontal	159	1.63
5755MHz	Pass	PK	23.02224G	57.41	74.00	-16.59	3	Horizontal	159	1.63
5755MHz	Pass	PK	34.56744G	48.03	68.20	-20.17	3	Horizontal	217	3.00
5795MHz	Pass	AV	5.7878G	107.92	Inf	-Inf	3	Vertical	150	2.73
5795MHz	Pass	PK	5.6498G	65.99	68.20	-2.21	3	Vertical	150	2.73
5795MHz	Pass	PK	5.7878G	120.41	Inf	-Inf	3	Vertical	150	2.73
5795MHz	Pass	PK	6.0062G	57.31	68.20	-10.89	3	Vertical	150	2.73
5795MHz	Pass	AV	5.7842G	101.18	Inf	-Inf	3	Horizontal	142	2.79
5795MHz	Pass	PK	5.6498G	58.99	68.20	-9.21	3	Horizontal	142	2.79
5795MHz	Pass	PK	5.7866G	113.83	Inf	-Inf	3	Horizontal	142	2.79
5795MHz	Pass	PK	6.0206G	56.90	68.20	-11.30	3	Horizontal	142	2.79
5795MHz	Pass	AV	11.58994G	42.78	54.00	-11.22	3	Vertical	180	3.00
5795MHz	Pass	PK	11.6086G	56.77	74.00	-17.23	3	Vertical	180	3.00
5795MHz	Pass	PK	17.38944G	57.38	68.20	-10.82	3	Vertical	170	2.19
5795MHz	Pass	AV	11.58994G	39.28	54.00	-14.72	3	Horizontal	93	1.07
5795MHz	Pass	PK	11.60242G	53.49	74.00	-20.51	3	Horizontal	93	1.07
5795MHz	Pass	PK	17.39448G	55.98	68.20	-12.22	3	Horizontal	138	2.04
5795MHz	Pass	PK	23.17952G	66.54	68.20	-1.66	3	Vertical	82	1.62
5795MHz	Pass	PK	34.7876G	51.32	68.20	-16.88	3	Vertical	354	1.62
5795MHz	Pass	PK	23.17968G	60.66	68.20	-7.54	3	Horizontal	159	1.43
5795MHz	Pass	PK	34.79256G	49.40	68.20	-18.80	3	Horizontal	103	1.56
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	52.59	54.00	-1.41	3	Vertical	131	2.65
5210MHz	Pass	AV	5.212G	96.87	Inf	-Inf	3	Vertical	131	2.65
5210MHz	Pass	AV	5.459G	42.57	54.00	-11.43	3	Vertical	131	2.65
5210MHz	Pass	PK	5.15G	67.22	74.00	-6.78	3	Vertical	131	2.65
5210MHz	Pass	PK	5.211G	110.42	Inf	-Inf	3	Vertical	131	2.65
5210MHz	Pass	PK	5.457G	56.37	74.00	-17.63	3	Vertical	131	2.65
5210MHz	Pass	AV	5.15G	47.12	54.00	-6.88	3	Horizontal	171	2.75
5210MHz	Pass	AV	5.214G	92.38	Inf	-Inf	3	Horizontal	171	2.75
5210MHz	Pass	AV	5.439G	41.54	54.00	-12.46	3	Horizontal	171	2.75
5210MHz	Pass	PK	5.134G	60.00	74.00	-14.00	3	Horizontal	171	2.75
5210MHz	Pass	PK	5.212G	106.23	Inf	-Inf	3	Horizontal	171	2.75
5210MHz	Pass	PK	5.356G	55.13	74.00	-18.87	3	Horizontal	171	2.75
5210MHz	Pass	AV	15.58008G	41.03	54.00	-12.97	3	Vertical	62	1.49
5210MHz	Pass	PK	10.47028G	52.33	68.20	-15.87	3	Vertical	145	2.78
5210MHz	Pass	PK	15.59388G	54.22	74.00	-19.78	3	Vertical	62	1.49
5210MHz	Pass	AV	15.57924G	40.99	54.00	-13.01	3	Horizontal	106	2.63
5210MHz	Pass	PK	10.46356G	52.31	68.20	-15.89	3	Horizontal	269	1.50
5210MHz	Pass	PK	15.64176G	55.93	74.00	-18.07	3	Horizontal	106	2.63
5210MHz	Pass	AV	20.83968G	32.06	54.00	-21.94	3	Vertical	341	1.68
5210MHz	Pass	AV	31.24944G	34.78	54.00	-19.22	3	Vertical	134	1.50
5210MHz	Pass	PK	20.83392G	45.01	74.00	-28.99	3	Vertical	341	1.68
5210MHz	Pass	PK	31.28368G	48.45	74.00	-25.55	3	Vertical	134	1.50
5210MHz	Pass	AV	20.90976G	29.47	54.00	-24.53	3	Horizontal	207	2.25
5210MHz	Pass	AV	31.25008G	34.83	54.00	-19.17	3	Horizontal	72	2.20

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5210MHz	Pass	PK	20.89984G	44.84	74.00	-29.16	3	Horizontal	207	2.25
5210MHz	Pass	PK	31.27184G	48.19	74.00	-25.81	3	Horizontal	72	2.20
5290MHz	Pass	AV	5.144G	42.81	54.00	-11.19	3	Vertical	154	2.70
5290MHz	Pass	AV	5.302G	99.81	Inf	-Inf	3	Vertical	154	2.70
5290MHz	Pass	AV	5.36G	53.21	54.00	-0.79	3	Vertical	154	2.70
5290MHz	Pass	PK	5.143G	55.80	74.00	-18.20	3	Vertical	154	2.70
5290MHz	Pass	PK	5.324G	113.35	Inf	-Inf	3	Vertical	154	2.70
5290MHz	Pass	PK	5.358G	68.16	74.00	-5.84	3	Vertical	154	2.70
5290MHz	Pass	PK	5.505G	58.00	68.20	-10.20	3	Vertical	154	2.70
5290MHz	Pass	AV	5.143G	41.48	54.00	-12.52	3	Horizontal	294	2.93
5290MHz	Pass	AV	5.264G	96.73	Inf	-Inf	3	Horizontal	294	2.93
5290MHz	Pass	AV	5.361G	50.19	54.00	-3.81	3	Horizontal	294	2.93
5290MHz	Pass	PK	5.142G	54.47	74.00	-19.53	3	Horizontal	294	2.93
5290MHz	Pass	PK	5.264G	110.33	Inf	-Inf	3	Horizontal	294	2.93
5290MHz	Pass	PK	5.359G	63.96	74.00	-10.04	3	Horizontal	294	2.93
5290MHz	Pass	PK	5.513G	55.65	68.20	-12.55	3	Horizontal	294	2.93
5290MHz	Pass	AV	10.6184G	38.15	54.00	-15.85	3	Vertical	64	1.00
5290MHz	Pass	AV	15.8838G	41.21	54.00	-12.79	3	Vertical	324	1.50
5290MHz	Pass	PK	10.62128G	52.83	74.00	-21.17	3	Vertical	64	1.00
5290MHz	Pass	PK	15.90864G	54.57	74.00	-19.43	3	Vertical	324	1.50
5290MHz	Pass	AV	10.63904G	38.09	54.00	-15.91	3	Horizontal	330	1.65
5290MHz	Pass	AV	15.88164G	41.23	54.00	-12.77	3	Horizontal	20	1.85
5290MHz	Pass	PK	10.61636G	52.84	74.00	-21.16	3	Horizontal	330	1.65
5290MHz	Pass	PK	15.88044G	54.81	74.00	-19.19	3	Horizontal	20	1.85
5290MHz	Pass	AV	21.15968G	31.58	54.00	-22.42	3	Vertical	152	1.45
5290MHz	Pass	AV	31.7224G	33.91	54.00	-20.09	3	Vertical	117	1.63
5290MHz	Pass	PK	21.22976G	43.63	74.00	-30.37	3	Vertical	152	1.45
5290MHz	Pass	PK	31.72528G	47.73	74.00	-26.27	3	Vertical	117	1.63
5290MHz	Pass	AV	21.15968G	29.40	54.00	-24.60	3	Horizontal	330	1.50
5290MHz	Pass	PK	21.18144G	43.96	74.00	-30.04	3	Horizontal	330	1.50
5290MHz	Pass	PK	31.73456G	46.72	74.00	-27.28	3	Horizontal	162	1.50
5330MHz	Pass	AV	5.35G	42.16	54.00	-11.84	3	Vertical	151	2.79
5330MHz	Pass	AV	5.447G	49.92	54.00	-4.08	3	Vertical	151	2.79
5330MHz	Pass	AV	5.504G	99.64	Inf	-Inf	3	Vertical	151	2.79
5330MHz	Pass	PK	5.31G	56.47	68.20	-11.73	3	Vertical	151	2.79
5330MHz	Pass	PK	5.446G	63.25	74.00	-10.75	3	Vertical	151	2.79
5330MHz	Pass	PK	5.466G	66.68	68.20	-1.52	3	Vertical	151	2.79
5330MHz	Pass	PK	5.504G	113.24	Inf	-Inf	3	Vertical	151	2.79
5330MHz	Pass	PK	5.77G	56.67	68.20	-11.53	3	Vertical	151	2.79
5330MHz	Pass	AV	5.35G	40.98	54.00	-13.02	3	Horizontal	274	3.00
5330MHz	Pass	AV	5.453G	47.71	54.00	-6.29	3	Horizontal	274	3.00
5330MHz	Pass	AV	5.508G	95.82	Inf	-Inf	3	Horizontal	274	3.00
5330MHz	Pass	PK	5.32G	54.54	68.20	-13.66	3	Horizontal	274	3.00
5330MHz	Pass	PK	5.455G	61.82	74.00	-12.18	3	Horizontal	274	3.00
5330MHz	Pass	PK	5.469G	63.05	68.20	-5.15	3	Horizontal	274	3.00
5330MHz	Pass	PK	5.509G	109.64	Inf	-Inf	3	Horizontal	274	3.00
5330MHz	Pass	PK	5.746G	56.31	68.20	-11.89	3	Horizontal	274	3.00
5330MHz	Pass	AV	11.09636G	38.21	54.00	-15.79	3	Vertical	149	1.71
5330MHz	Pass	PK	11.07872G	53.67	74.00	-20.33	3	Vertical	149	1.71
5330MHz	Pass	PK	16.58616G	53.53	68.20	-14.67	3	Vertical	127	1.50
5330MHz	Pass	AV	11.09456G	38.20	54.00	-15.80	3	Horizontal	236	1.13
5330MHz	Pass	PK	11.04488G	53.65	74.00	-20.35	3	Horizontal	236	1.13
5330MHz	Pass	PK	16.54392G	53.88	68.20	-14.32	3	Horizontal	93	1.03
5330MHz	Pass	AV	22.12G	30.54	54.00	-23.46	3	Vertical	146	1.50
5330MHz	Pass	PK	22.0768G	43.01	74.00	-30.99	3	Vertical	146	1.50
5330MHz	Pass	PK	33.21072G	47.78	68.20	-20.42	3	Vertical	120	1.50
5330MHz	Pass	AV	22.12G	31.49	54.00	-22.51	3	Horizontal	156	1.65
5330MHz	Pass	PK	22.10272G	43.49	74.00	-30.51	3	Horizontal	156	1.65
5330MHz	Pass	PK	33.1272G	47.50	68.20	-20.70	3	Horizontal	123	1.71
5610MHz	Pass	AV	5.45G	48.58	54.00	-5.42	3	Vertical	139	2.55
5610MHz	Pass	AV	5.629G	103.34	Inf	-Inf	3	Vertical	139	2.55
5610MHz	Pass	PK	5.45G	62.47	74.00	-11.53	3	Vertical	139	2.55

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5610MHz	Pass	PK	5.47G	64.34	68.20	-3.86	3	Vertical	139	2.55
5610MHz	Pass	PK	5.629G	116.03	Inf	-Inf	3	Vertical	139	2.55
5610MHz	Pass	PK	5.728G	67.09	68.20	-1.11	3	Vertical	139	2.55
5610MHz	Pass	AV	5.46G	44.49	54.00	-9.51	3	Horizontal	141	2.83
5610MHz	Pass	AV	5.582G	96.40	Inf	-Inf	3	Horizontal	141	2.83
5610MHz	Pass	PK	5.46G	57.98	74.00	-16.02	3	Horizontal	141	2.83
5610MHz	Pass	PK	5.467G	58.52	68.20	-9.68	3	Horizontal	141	2.83
5610MHz	Pass	PK	5.641G	109.56	Inf	-Inf	3	Horizontal	141	2.83
5610MHz	Pass	PK	5.725G	60.72	68.20	-7.48	3	Horizontal	141	2.83
5610MHz	Pass	AV	11.26884G	38.56	54.00	-15.44	3	Vertical	124	1.50
5610MHz	Pass	PK	11.20596G	52.94	74.00	-21.06	3	Vertical	124	1.50
5610MHz	Pass	PK	16.84464G	54.41	68.20	-13.79	3	Vertical	229	2.96
5610MHz	Pass	AV	11.26848G	38.54	54.00	-15.46	3	Horizontal	321	1.50
5610MHz	Pass	PK	11.2392G	53.46	74.00	-20.54	3	Horizontal	321	1.50
5610MHz	Pass	PK	16.85592G	53.64	68.20	-14.56	3	Horizontal	76	2.03
5610MHz	Pass	AV	22.43968G	37.03	54.00	-16.97	3	Vertical	158	1.67
5610MHz	Pass	PK	22.44G	51.54	74.00	-22.46	3	Vertical	158	1.67
5610MHz	Pass	PK	33.60496G	48.15	68.20	-20.05	3	Vertical	103	1.76
5610MHz	Pass	AV	22.42592G	31.36	54.00	-22.64	3	Horizontal	151	1.70
5610MHz	Pass	PK	22.4032G	46.66	74.00	-27.34	3	Horizontal	151	1.70
5610MHz	Pass	PK	33.6232G	47.56	68.20	-20.64	3	Horizontal	154	1.42
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	48.63	54.00	-5.37	3	Vertical	154	2.64
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6636G	105.22	Inf	-Inf	3	Vertical	154	2.64
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4572G	62.97	74.00	-11.03	3	Vertical	154	2.64
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	64.52	68.20	-3.68	3	Vertical	154	2.64
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.7236G	118.15	Inf	-Inf	3	Vertical	154	2.64
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8508G	63.66	68.20	-4.54	3	Vertical	154	2.64
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4536G	45.33	54.00	-8.67	3	Horizontal	169	2.91
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6516G	99.76	Inf	-Inf	3	Horizontal	169	2.91
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4536G	60.35	74.00	-13.65	3	Horizontal	169	2.91
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	62.21	68.20	-5.99	3	Horizontal	169	2.91
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6696G	113.43	Inf	-Inf	3	Horizontal	169	2.91
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8508G	65.63	68.20	-2.57	3	Horizontal	169	2.91
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3674G	39.01	54.00	-14.99	3	Vertical	337	2.70
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.35228G	53.19	74.00	-20.81	3	Vertical	337	2.70
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.05296G	54.59	68.20	-13.61	3	Vertical	152	2.73
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3644G	38.88	54.00	-15.12	3	Horizontal	211	1.56
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.41216G	52.73	74.00	-21.27	3	Horizontal	211	1.56
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06376G	52.86	68.20	-15.34	3	Horizontal	58	1.24
5690MHz Straddle 5.47-5.725GHz	Pass	AV	22.75936G	46.41	54.00	-7.59	3	Vertical	76	1.63
5690MHz Straddle 5.47-5.725GHz	Pass	PK	22.78016G	61.61	74.00	-12.39	3	Vertical	76	1.63
5690MHz Straddle 5.47-5.725GHz	Pass	PK	34.1384G	50.56	68.20	-17.64	3	Vertical	11	1.65
5690MHz Straddle 5.47-5.725GHz	Pass	AV	22.75936G	37.93	54.00	-16.07	3	Horizontal	8	1.65
5690MHz Straddle 5.47-5.725GHz	Pass	PK	22.77888G	53.00	74.00	-21.00	3	Horizontal	8	1.65
5690MHz Straddle 5.47-5.725GHz	Pass	PK	34.1528G	50.80	68.20	-17.40	3	Horizontal	355	1.50
5775MHz	Pass	AV	5.769G	103.31	Inf	-Inf	3	Vertical	157	2.66
5775MHz	Pass	PK	5.6466G	66.78	68.20	-1.42	3	Vertical	157	2.66
5775MHz	Pass	PK	5.7474G	116.95	Inf	-Inf	3	Vertical	157	2.66
5775MHz	Pass	PK	6.0558G	57.03	68.20	-11.17	3	Vertical	157	2.66
5775MHz	Pass	AV	5.7774G	98.76	Inf	-Inf	3	Horizontal	277	3.00
5775MHz	Pass	PK	5.6358G	61.51	68.20	-6.69	3	Horizontal	277	3.00
5775MHz	Pass	PK	5.7798G	112.23	Inf	-Inf	3	Horizontal	277	3.00
5775MHz	Pass	PK	6.057G	57.09	68.20	-11.11	3	Horizontal	277	3.00
5775MHz	Pass	AV	11.52336G	38.42	54.00	-15.58	3	Vertical	192	1.07
5775MHz	Pass	PK	11.54016G	52.73	74.00	-21.27	3	Vertical	192	1.07
5775MHz	Pass	PK	17.36076G	53.82	68.20	-14.38	3	Vertical	314	1.15
5775MHz	Pass	AV	11.50788G	38.31	54.00	-15.69	3	Horizontal	143	1.52
5775MHz	Pass	PK	11.52768G	52.60	74.00	-21.40	3	Horizontal	143	1.52
5775MHz	Pass	PK	17.38476G	54.19	68.20	-14.01	3	Horizontal	23	1.43
5775MHz	Pass	AV	23.08752G	33.86	54.00	-20.14	3	Vertical	3	1.62
5775MHz	Pass	PK	23.12848G	48.74	68.20	-19.46	3	Vertical	3	1.62
5775MHz	Pass	PK	34.64392G	48.76	68.20	-19.44	3	Vertical	166	2.45

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5775MHz	Pass	AV	23.11952G	31.39	54.00	-22.61	3	Horizontal	152	1.63
5775MHz	Pass	PK	23.14224G	45.31	68.20	-22.89	3	Horizontal	152	1.63
5775MHz	Pass	PK	34.70984G	49.89	68.20	-18.31	3	Horizontal	189	1.50
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1432G	50.54	54.00	-3.46	3	Vertical	154	2.80
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3232G	96.14	Inf	-Inf	3	Vertical	154	2.80
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3628G	53.15	54.00	-0.85	3	Vertical	154	2.80
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1132G	64.62	74.00	-9.38	3	Vertical	154	2.80
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3232G	109.24	Inf	-Inf	3	Vertical	154	2.80
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.364G	66.34	74.00	-7.66	3	Vertical	154	2.80
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4636G	61.61	68.20	-6.59	3	Vertical	154	2.80
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.15G	46.86	54.00	-7.14	3	Horizontal	186	2.63
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1732G	90.36	Inf	-Inf	3	Horizontal	186	2.63
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.352G	46.06	54.00	-7.94	3	Horizontal	186	2.63
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1204G	61.62	74.00	-12.38	3	Horizontal	186	2.63
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1756G	103.99	Inf	-Inf	3	Horizontal	186	2.63
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3508G	59.31	74.00	-14.69	3	Horizontal	186	2.63
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4648G	55.89	68.20	-12.31	3	Horizontal	186	2.63
5250MHz Straddle 5.15-5.25GHz	Pass	AV	10.60032G	38.50	54.00	-15.50	3	Vertical	351	1.48
5250MHz Straddle 5.15-5.25GHz	Pass	AV	15.86352G	41.17	54.00	-12.83	3	Vertical	168	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.60752G	52.51	74.00	-21.49	3	Vertical	351	1.48
5250MHz Straddle 5.15-5.25GHz	Pass	PK	15.77496G	54.93	74.00	-19.07	3	Vertical	168	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	AV	10.60368G	38.45	54.00	-15.55	3	Horizontal	0	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	AV	15.86904G	41.22	54.00	-12.78	3	Horizontal	273	1.36
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.47456G	52.34	68.20	-15.86	3	Horizontal	0	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	15.7524G	54.83	74.00	-19.17	3	Horizontal	273	1.36
5250MHz Straddle 5.15-5.25GHz	Pass	AV	21G	32.27	54.00	-21.73	3	Vertical	92	1.44
5250MHz Straddle 5.15-5.25GHz	Pass	AV	31.3912G	34.64	54.00	-19.36	3	Vertical	9	2.61
5250MHz Straddle 5.15-5.25GHz	Pass	PK	21.01472G	45.54	74.00	-28.46	3	Vertical	92	1.44
5250MHz Straddle 5.15-5.25GHz	Pass	PK	31.61648G	47.15	74.00	-26.85	3	Vertical	9	2.61
5250MHz Straddle 5.15-5.25GHz	Pass	AV	21.09024G	29.63	54.00	-24.37	3	Horizontal	200	1.70
5250MHz Straddle 5.15-5.25GHz	Pass	AV	31.38992G	34.73	54.00	-19.27	3	Horizontal	291	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	20.89696G	43.90	74.00	-30.10	3	Horizontal	200	1.70
5250MHz Straddle 5.15-5.25GHz	Pass	PK	31.39248G	46.89	74.00	-27.11	3	Horizontal	291	1.50
5570MHz	Pass	AV	5.4452G	52.21	54.00	-1.79	3	Vertical	154	2.98
5570MHz	Pass	AV	5.504G	97.52	Inf	-Inf	3	Vertical	154	2.98
5570MHz	Pass	PK	5.3216G	58.22	68.20	-9.98	3	Vertical	154	2.98
5570MHz	Pass	PK	5.444G	66.42	74.00	-7.58	3	Vertical	154	2.98
5570MHz	Pass	PK	5.4656G	67.83	68.20	-0.37	3	Vertical	154	2.98
5570MHz	Pass	PK	5.5052G	111.50	Inf	-Inf	3	Vertical	154	2.98
5570MHz	Pass	PK	5.7272G	65.69	68.20	-2.51	3	Vertical	154	2.98
5570MHz	Pass	AV	5.4512G	49.51	54.00	-4.49	3	Horizontal	274	3.00
5570MHz	Pass	AV	5.5076G	93.76	Inf	-Inf	3	Horizontal	274	3.00
5570MHz	Pass	PK	5.3468G	55.87	68.20	-12.33	3	Horizontal	274	3.00
5570MHz	Pass	PK	5.4452G	64.02	74.00	-9.98	3	Horizontal	274	3.00
5570MHz	Pass	PK	5.4668G	64.02	68.20	-4.18	3	Horizontal	274	3.00
5570MHz	Pass	PK	5.5496G	107.72	Inf	-Inf	3	Horizontal	274	3.00
5570MHz	Pass	PK	5.732G	60.92	68.20	-7.28	3	Horizontal	274	3.00
5570MHz	Pass	AV	11.22424G	38.50	54.00	-15.50	3	Vertical	32	1.50
5570MHz	Pass	PK	11.24512G	52.71	74.00	-21.29	3	Vertical	32	1.50
5570MHz	Pass	PK	16.65264G	53.55	68.20	-14.65	3	Vertical	197	2.65
5570MHz	Pass	AV	11.23744G	38.63	54.00	-15.37	3	Horizontal	120	1.50
5570MHz	Pass	PK	11.2396G	52.54	74.00	-21.46	3	Horizontal	120	1.50
5570MHz	Pass	PK	16.78032G	53.59	68.20	-14.61	3	Horizontal	91	1.50
5570MHz	Pass	AV	22.28G	30.76	54.00	-23.24	3	Vertical	6	1.52
5570MHz	Pass	PK	22.28G	44.29	74.00	-29.71	3	Vertical	6	1.52
5570MHz	Pass	PK	33.40912G	48.66	68.20	-19.54	3	Vertical	23	1.60
5570MHz	Pass	AV	22.1296G	29.86	54.00	-24.14	3	Horizontal	218	1.50
5570MHz	Pass	PK	22.21984G	43.13	74.00	-30.87	3	Horizontal	218	1.50
5570MHz	Pass	PK	33.36112G	47.86	68.20	-20.34	3	Horizontal	280	1.30
802.11be EHT240_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5650MHz Straddle 5.47-5.725GHz	Pass	AV	5.35G	43.05	54.00	-10.95	3	Vertical	149	2.69



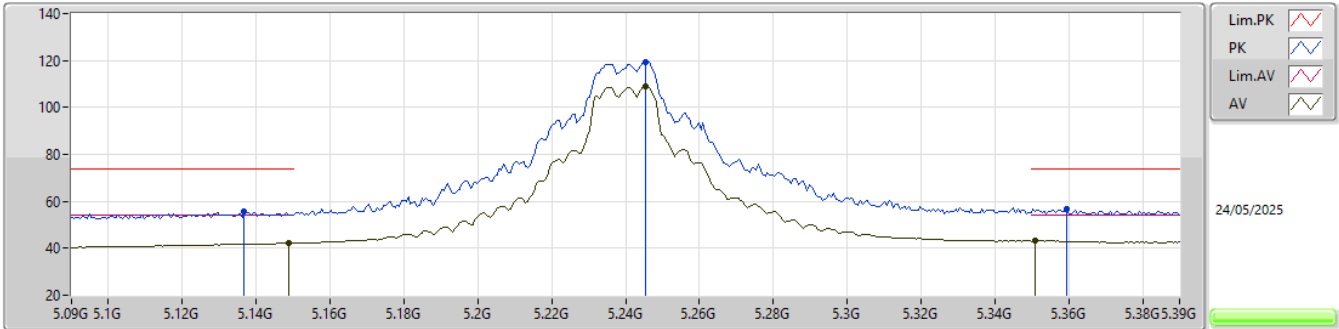
RSE TX above 1GHz Non-Beamforming Radio 2

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5650MHz Straddle 5.47-5.725GHz	Pass	AV	5.4484G	46.73	54.00	-7.27	3	Vertical	149	2.69
5650MHz Straddle 5.47-5.725GHz	Pass	AV	5.6032G	93.07	Inf	-Inf	3	Vertical	149	2.69
5650MHz Straddle 5.47-5.725GHz	Pass	PK	5.35G	56.65	74.00	-17.35	3	Vertical	149	2.69
5650MHz Straddle 5.47-5.725GHz	Pass	PK	5.458G	70.91	74.00	-3.09	3	Vertical	149	2.69
5650MHz Straddle 5.47-5.725GHz	Pass	PK	5.4676G	67.08	68.20	-1.12	3	Vertical	149	2.69
5650MHz Straddle 5.47-5.725GHz	Pass	PK	5.584G	106.07	Inf	-Inf	3	Vertical	149	2.69
5650MHz Straddle 5.47-5.725GHz	Pass	PK	5.8588G	64.95	68.20	-3.25	3	Vertical	149	2.69
5650MHz Straddle 5.47-5.725GHz	Pass	AV	5.35G	41.74	54.00	-12.26	3	Horizontal	142	2.79
5650MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	43.81	54.00	-10.19	3	Horizontal	142	2.79
5650MHz Straddle 5.47-5.725GHz	Pass	AV	5.5984G	87.53	Inf	-Inf	3	Horizontal	142	2.79
5650MHz Straddle 5.47-5.725GHz	Pass	PK	5.35G	54.53	74.00	-19.47	3	Horizontal	142	2.79
5650MHz Straddle 5.47-5.725GHz	Pass	PK	5.458G	65.59	74.00	-8.41	3	Horizontal	142	2.79
5650MHz Straddle 5.47-5.725GHz	Pass	PK	5.4676G	65.23	68.20	-2.97	3	Horizontal	142	2.79
5650MHz Straddle 5.47-5.725GHz	Pass	PK	5.6152G	100.90	Inf	-Inf	3	Horizontal	142	2.79
5650MHz Straddle 5.47-5.725GHz	Pass	PK	5.8576G	63.03	68.20	-5.17	3	Horizontal	142	2.79
5650MHz Straddle 5.47-5.725GHz	Pass	AV	11.3407G	38.82	54.00	-15.18	3	Vertical	343	1.50
5650MHz Straddle 5.47-5.725GHz	Pass	PK	11.3224G	52.10	74.00	-21.90	3	Vertical	343	1.50
5650MHz Straddle 5.47-5.725GHz	Pass	PK	16.9209G	54.54	68.20	-13.66	3	Vertical	209	2.03
5650MHz Straddle 5.47-5.725GHz	Pass	PK	11.3193G	51.97	74.00	-22.03	3	Horizontal	357	1.50
5650MHz Straddle 5.47-5.725GHz	Pass	AV	11.3387G	38.77	54.00	-15.23	3	Horizontal	357	1.50
5650MHz Straddle 5.47-5.725GHz	Pass	PK	16.9243G	53.81	68.20	-14.39	3	Horizontal	98	2.08
5650MHz Straddle 5.47-5.725GHz	Pass	AV	22.68928G	31.06	54.00	-22.94	3	Vertical	252	1.50
5650MHz Straddle 5.47-5.725GHz	Pass	PK	22.62688G	43.65	74.00	-30.35	3	Vertical	252	1.50
5650MHz Straddle 5.47-5.725GHz	Pass	PK	33.91392G	48.29	68.20	-19.91	3	Vertical	169	2.87
5650MHz Straddle 5.47-5.725GHz	Pass	AV	22.68688G	30.81	54.00	-23.19	3	Horizontal	59	1.50
5650MHz Straddle 5.47-5.725GHz	Pass	PK	22.6264G	43.80	74.00	-30.20	3	Horizontal	59	1.50
5650MHz Straddle 5.47-5.725GHz	Pass	PK	33.9888G	49.41	68.20	-18.79	3	Horizontal	242	1.21

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

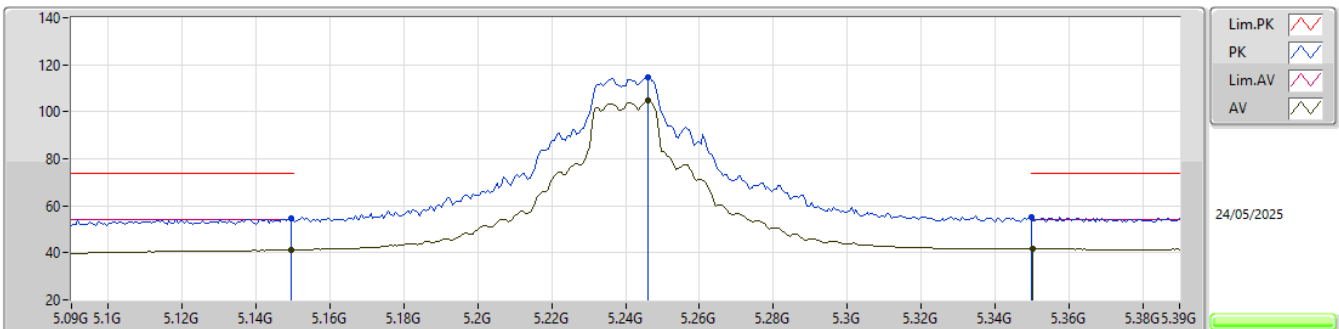
5240MHz_TX



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	5.1488G	42.13	54.00	-11.87	-0.51	3	Vertical	130	2.55	42.64	33.30	4.37	38.18
AV	5.2454G	109.04	Inf	-Inf	-0.53	3	Vertical	130	2.55	109.57	33.21	4.44	38.18
AV	5.351G	43.15	54.00	-10.85	-0.52	3	Vertical	130	2.55	43.67	33.10	4.57	38.19
PK	5.1368G	55.45	74.00	-18.55	-0.55	3	Vertical	130	2.55	56.00	33.27	4.36	38.18
PK	5.2454G	119.26	Inf	-Inf	-0.53	3	Vertical	130	2.55	119.79	33.21	4.44	38.18
PK	5.3594G	56.66	74.00	-17.34	-0.53	3	Vertical	130	2.55	57.19	33.08	4.58	38.19

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

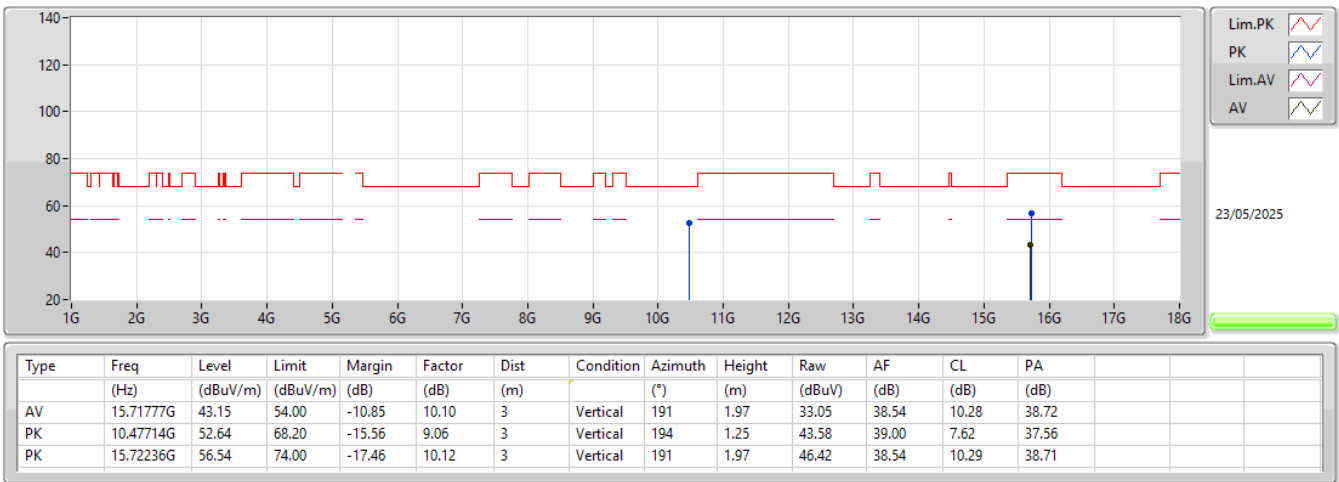
5240MHz_TX



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	5.1494G	41.29	54.00	-12.71	-0.51	3	Horizontal	161	2.99	41.80	33.30	4.37	38.18
AV	5.246G	104.62	Inf	-Inf	-0.52	3	Horizontal	161	2.99	105.14	33.21	4.45	38.18
AV	5.3504G	41.71	54.00	-12.29	-0.52	3	Horizontal	161	2.99	42.23	33.10	4.57	38.19
PK	5.1494G	54.77	74.00	-19.23	-0.51	3	Horizontal	161	2.99	55.28	33.30	4.37	38.18
PK	5.246G	114.80	Inf	-Inf	-0.52	3	Horizontal	161	2.99	115.32	33.21	4.45	38.18
PK	5.35G	55.39	74.00	-18.61	-0.52	3	Horizontal	161	2.99	55.91	33.10	4.57	38.19

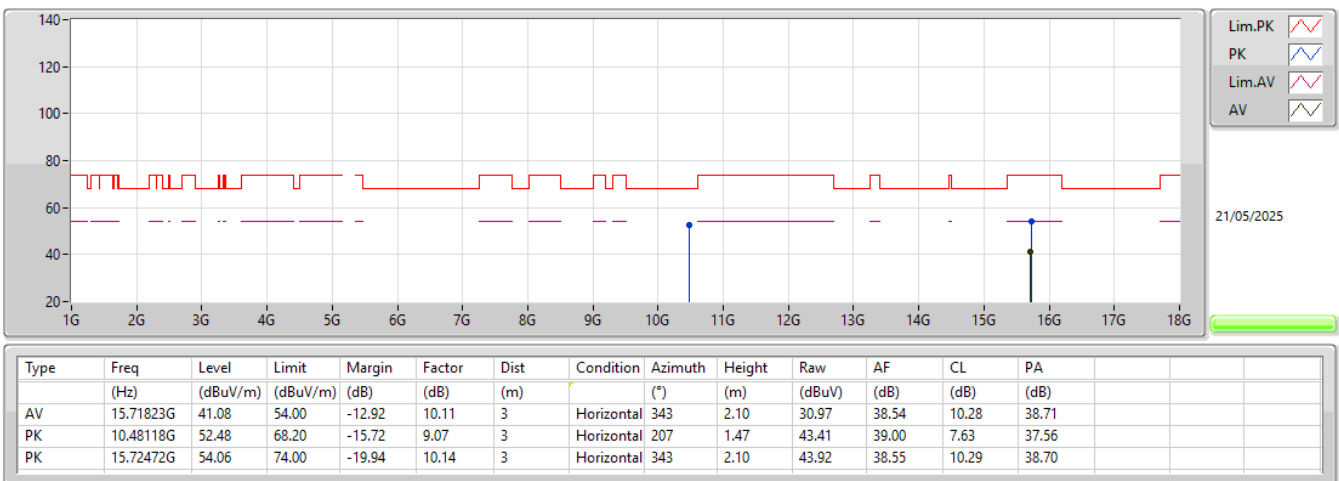
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5240MHz_TX



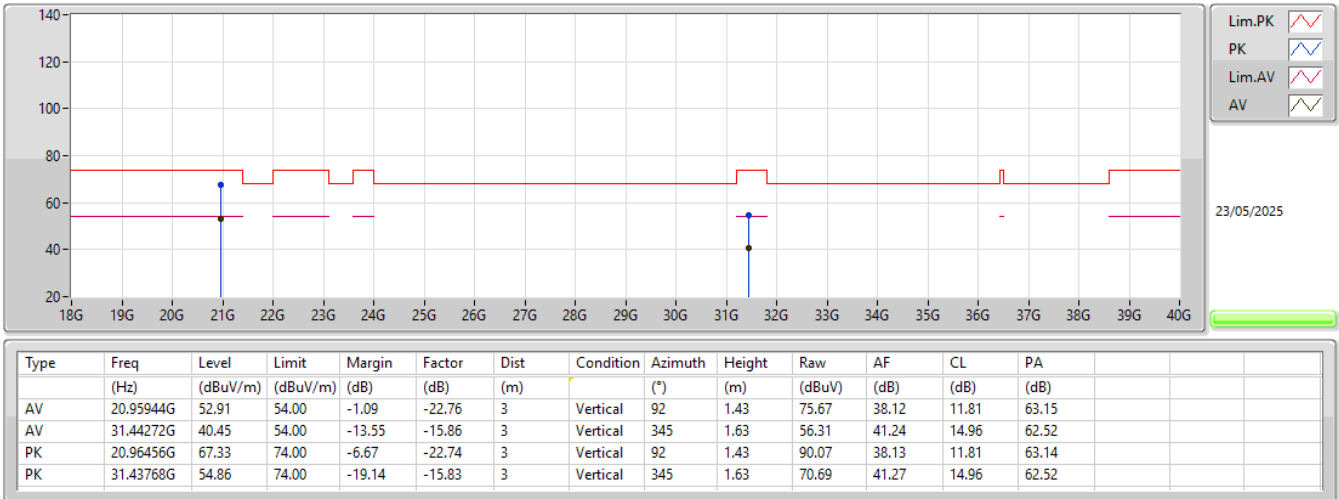
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5240MHz_TX



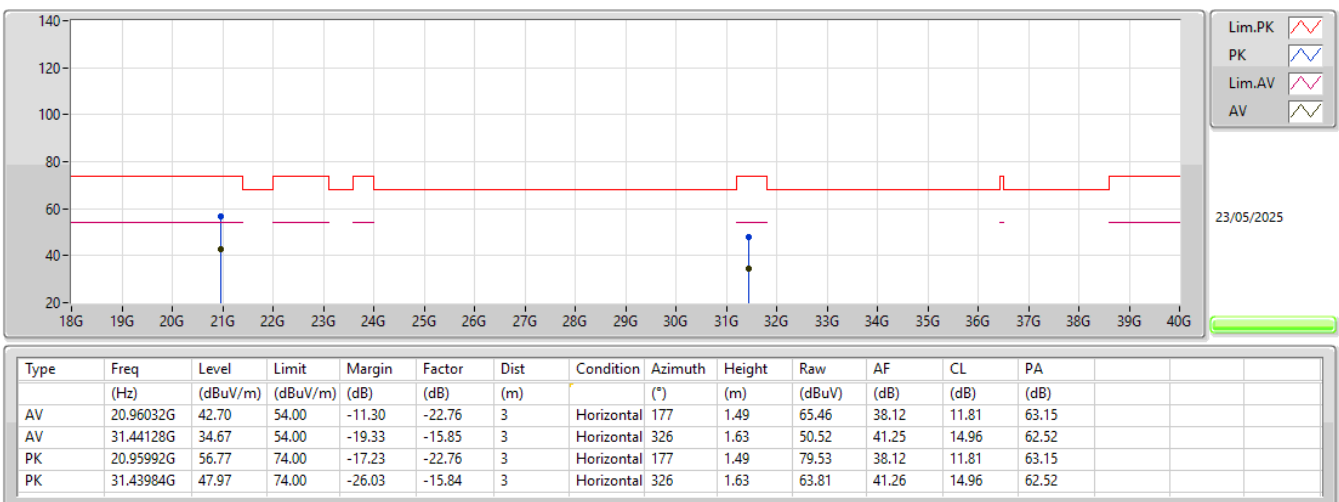
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5240MHz_TX



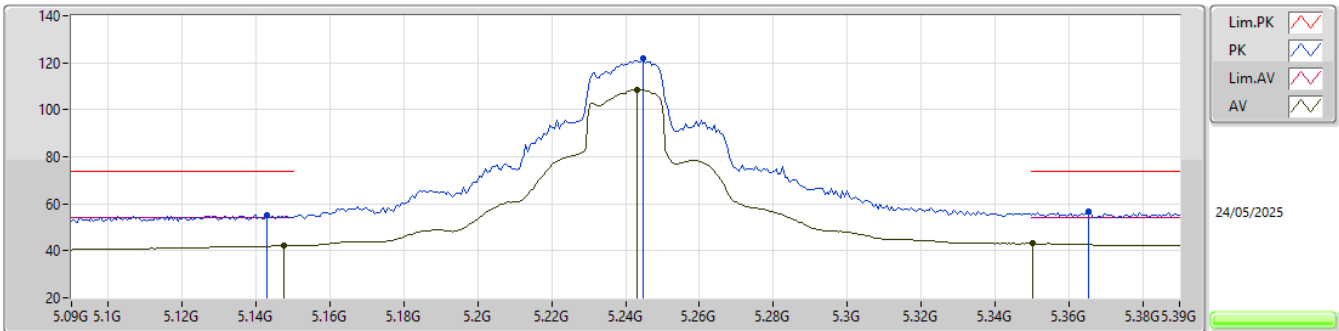
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX



5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

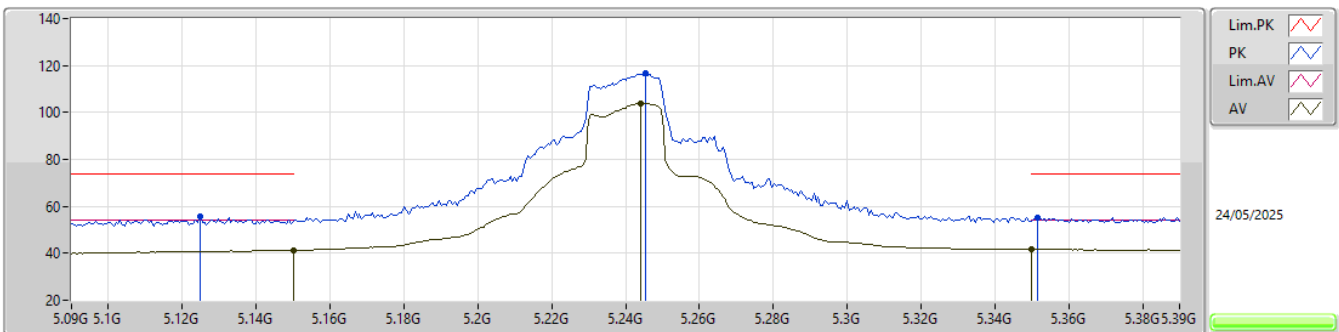
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1476G	42.28	54.00	-11.72	-0.51	3	Vertical	129	2.55	42.79	33.30	4.37	38.18
AV	5.243G	108.40	Inf	-Inf	-0.53	3	Vertical	129	2.55	108.93	33.21	4.44	38.18
AV	5.3504G	43.04	54.00	-10.96	-0.52	3	Vertical	129	2.55	43.56	33.10	4.57	38.19
PK	5.1428G	55.30	74.00	-18.70	-0.53	3	Vertical	129	2.55	55.83	33.29	4.36	38.18
PK	5.2448G	121.80	Inf	-Inf	-0.53	3	Vertical	129	2.55	122.33	33.21	4.44	38.18
PK	5.3654G	56.53	74.00	-17.47	-0.53	3	Vertical	129	2.55	57.06	33.07	4.59	38.19

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

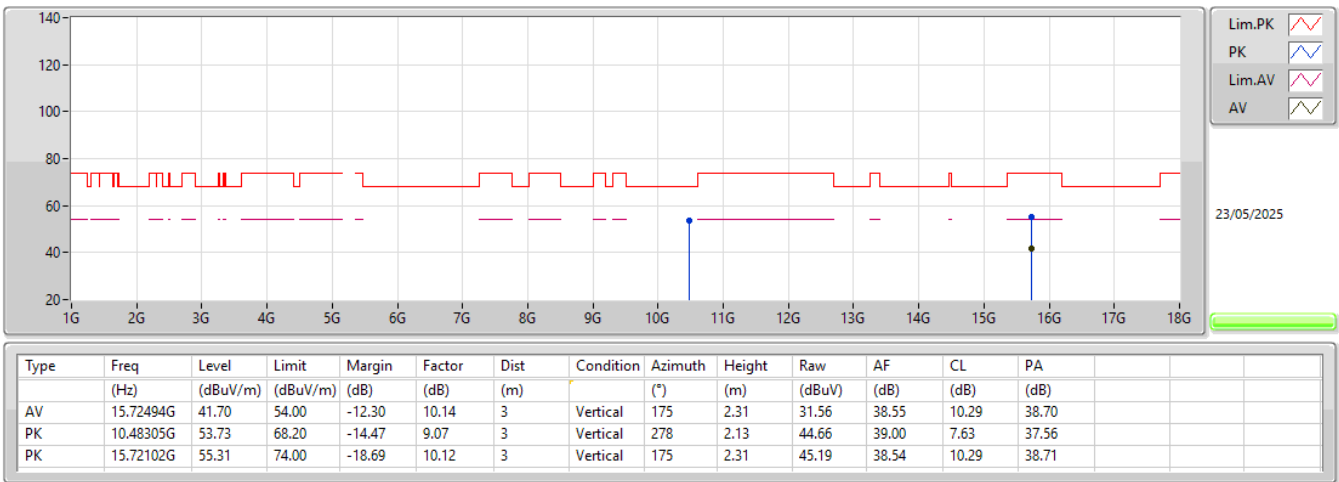
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	41.30	54.00	-12.70	-0.51	3	Horizontal	162	2.80	41.81	33.30	4.37	38.18
AV	5.2442G	103.70	Inf	-Inf	-0.53	3	Horizontal	162	2.80	104.23	33.21	4.44	38.18
AV	5.35G	41.75	54.00	-12.25	-0.52	3	Horizontal	162	2.80	42.27	33.10	4.57	38.19
PK	5.1248G	55.45	74.00	-18.55	-0.57	3	Horizontal	162	2.80	56.02	33.25	4.36	38.18
PK	5.2454G	116.92	Inf	-Inf	-0.53	3	Horizontal	162	2.80	117.45	33.21	4.44	38.18
PK	5.3516G	55.31	74.00	-18.69	-0.52	3	Horizontal	162	2.80	55.83	33.10	4.57	38.19

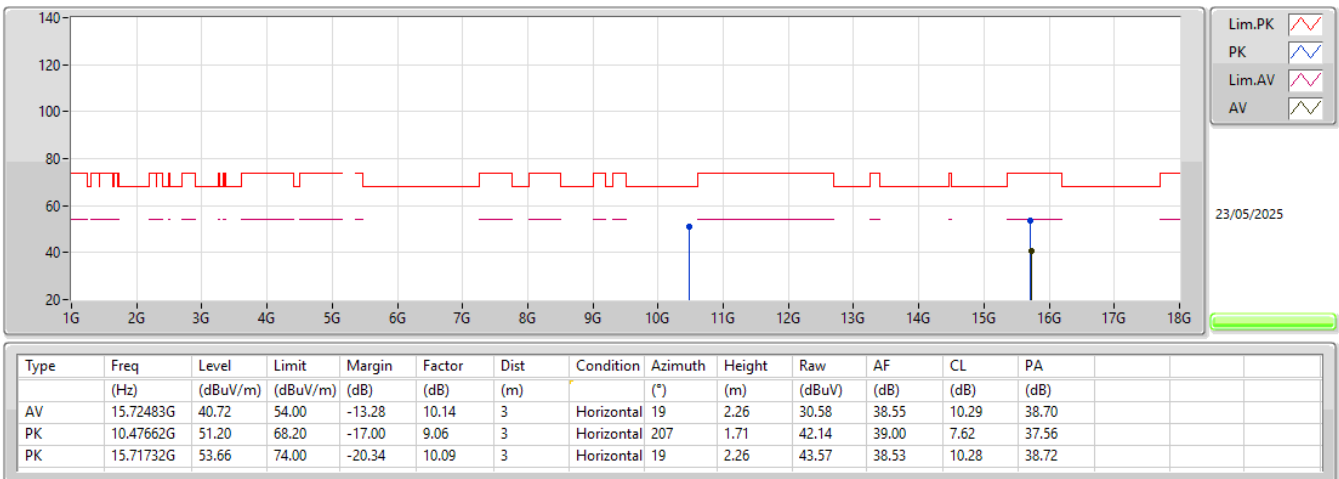
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5240MHz_TX



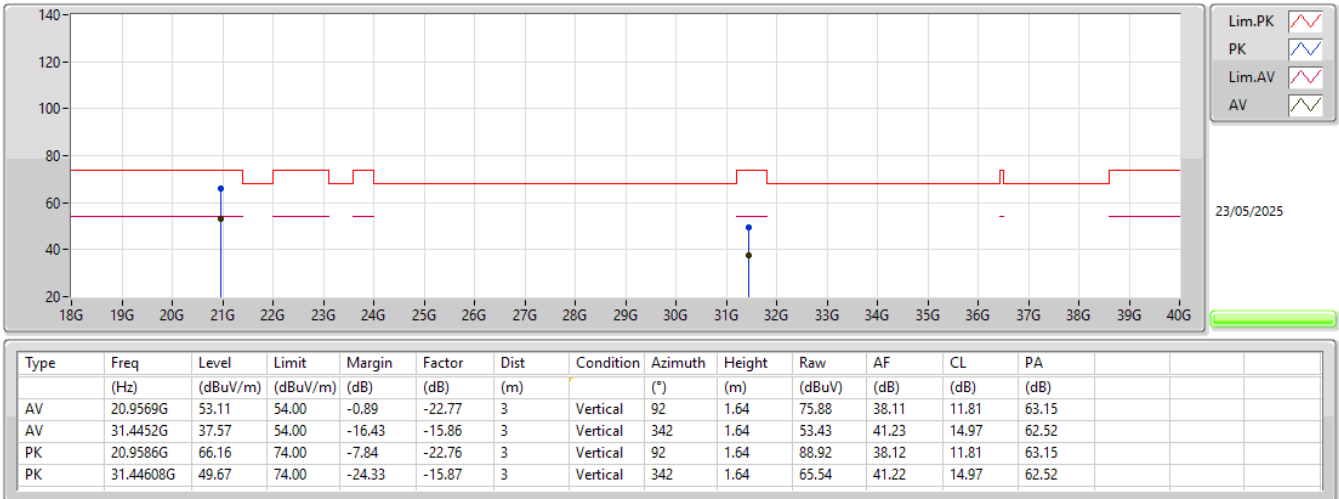
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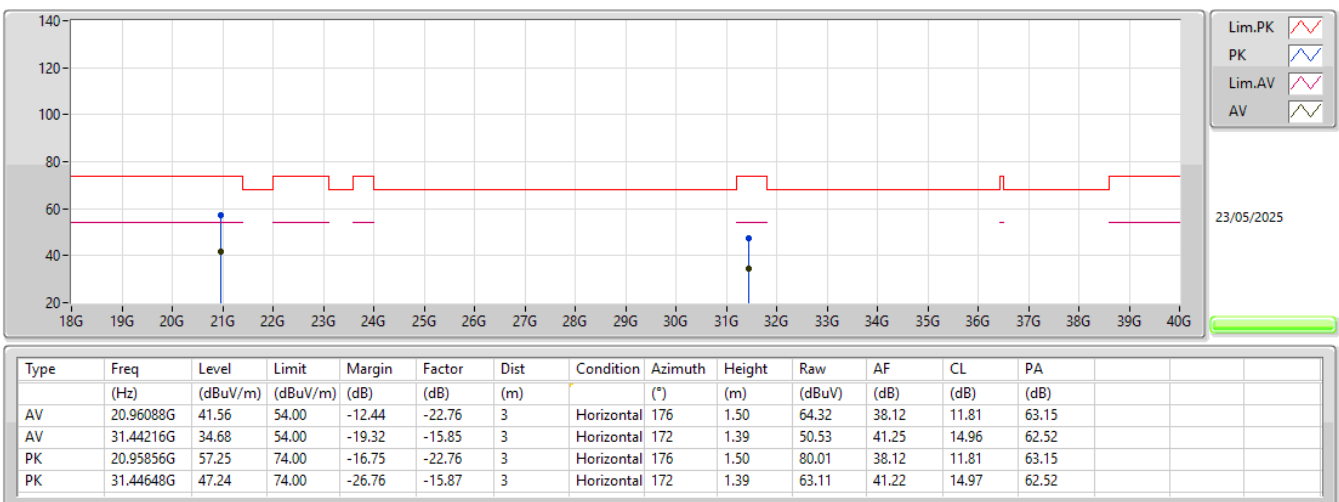
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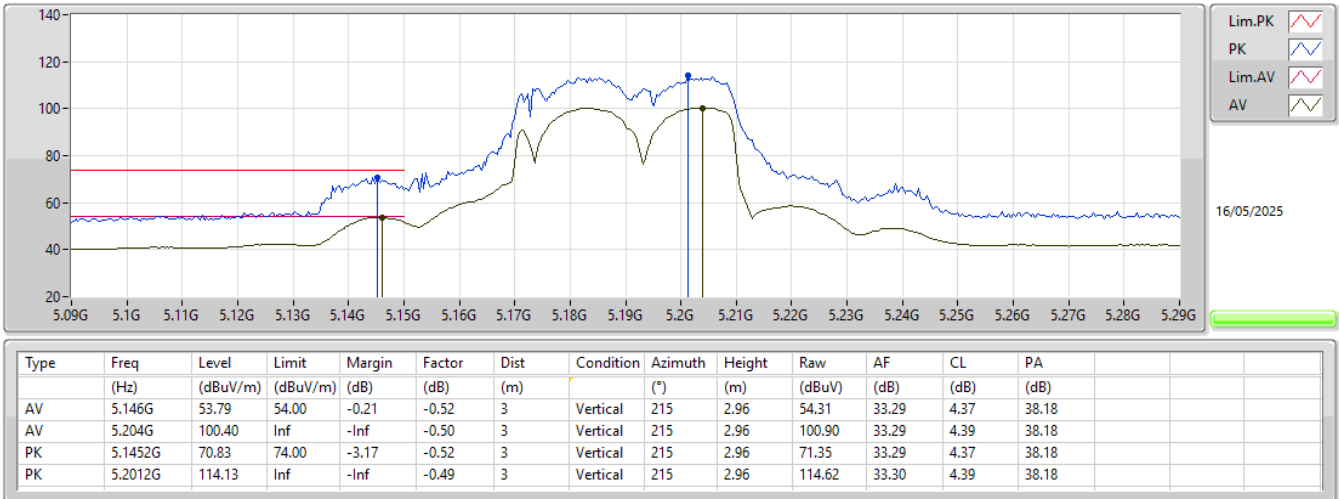
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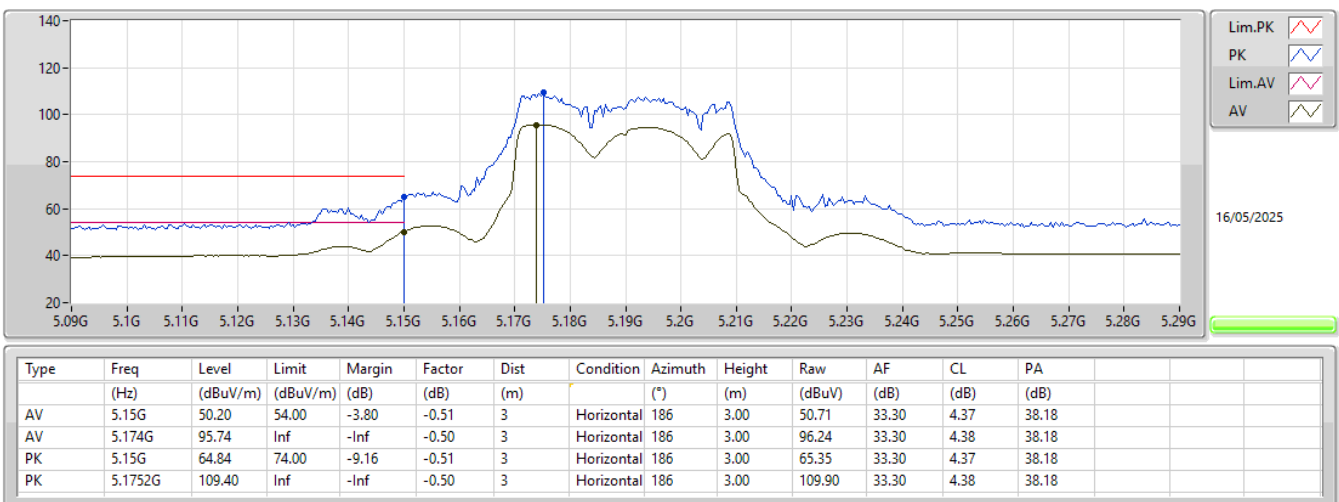
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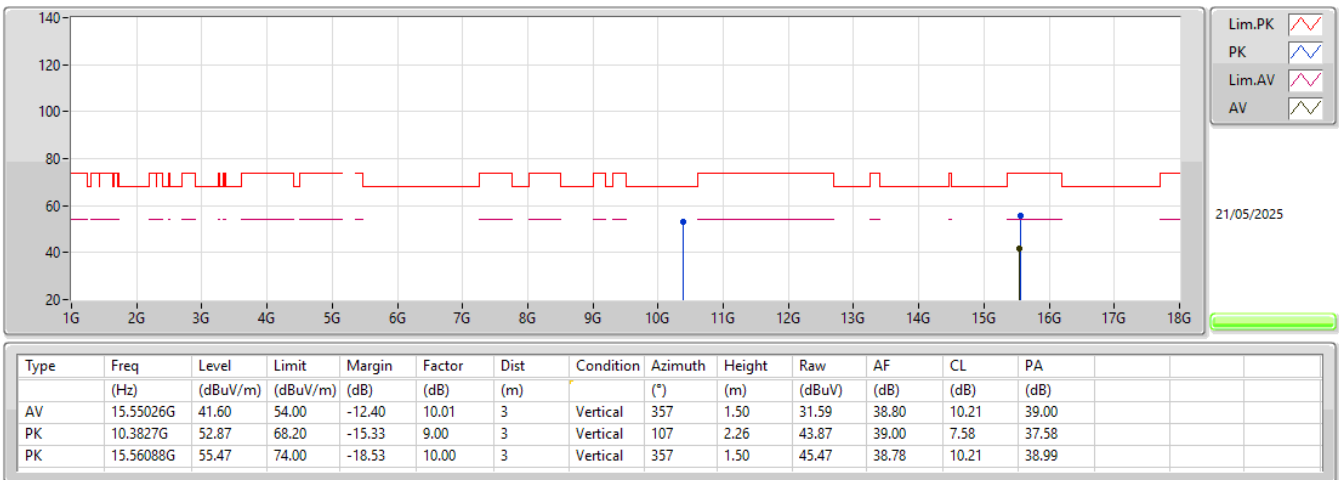
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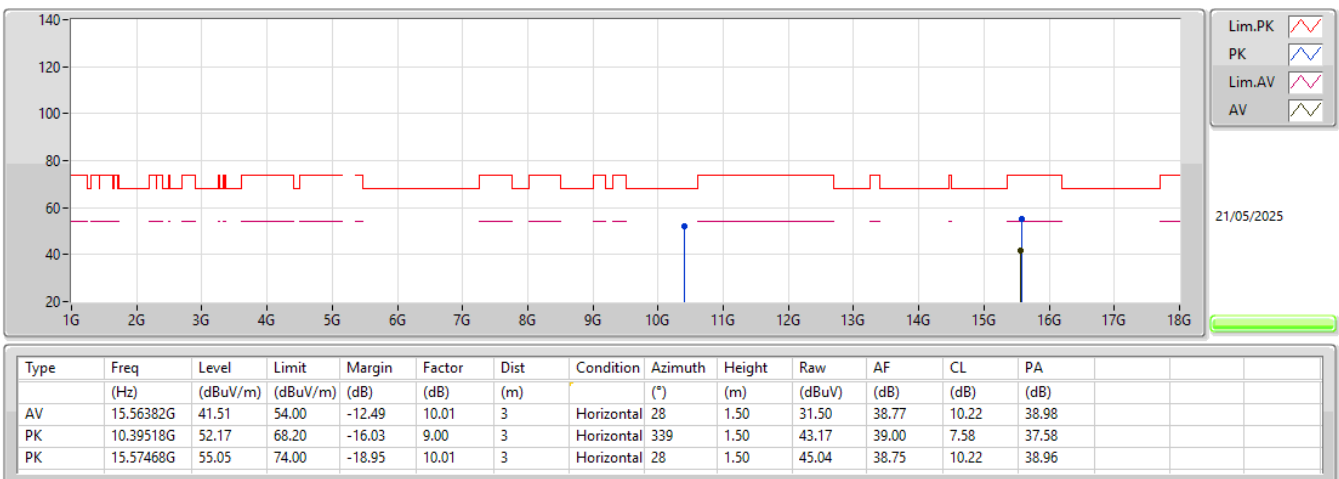
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5190MHz_TX



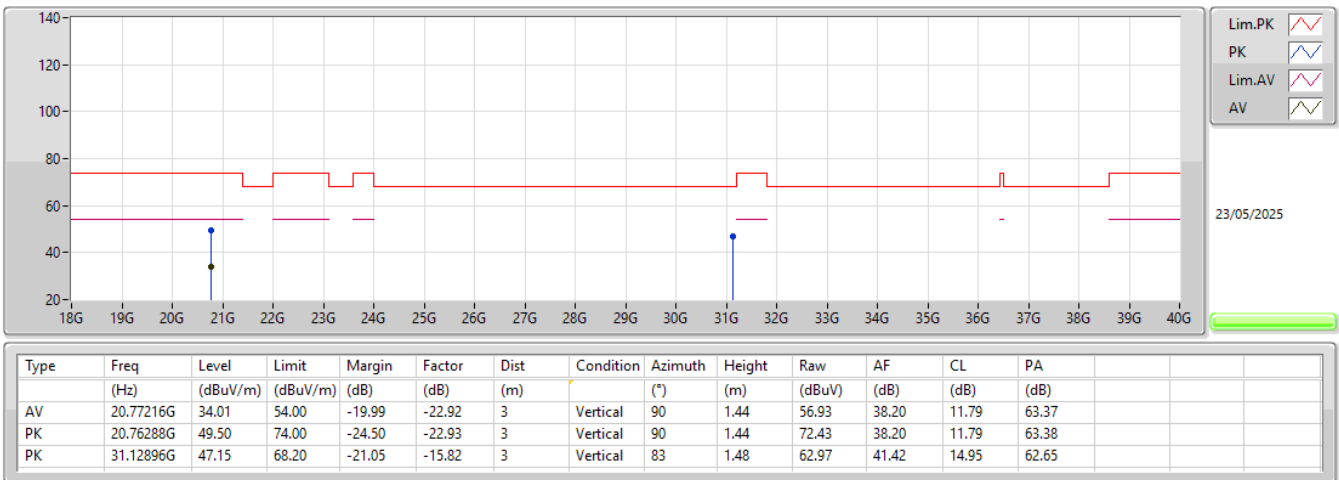
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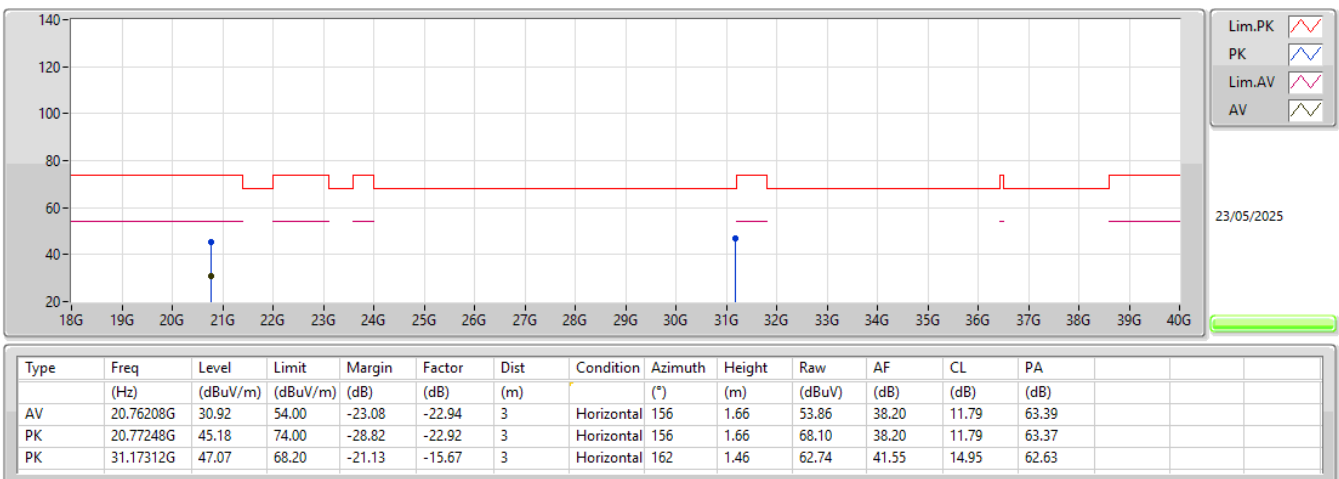
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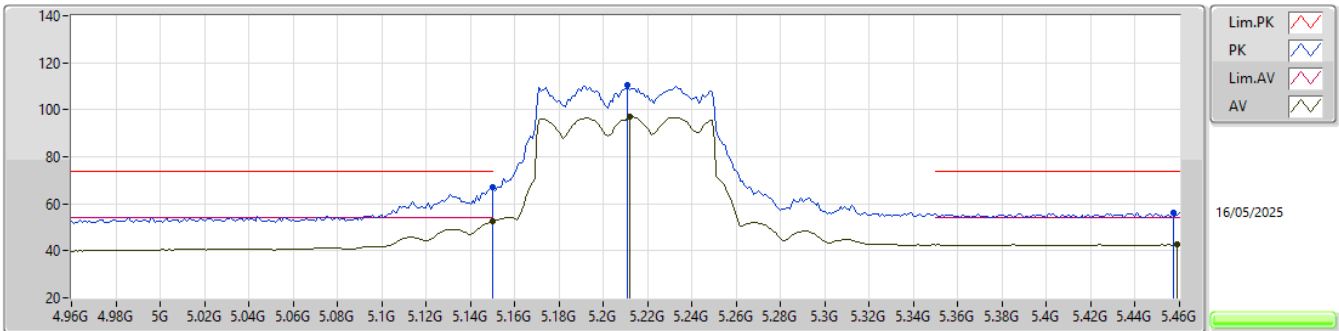
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5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

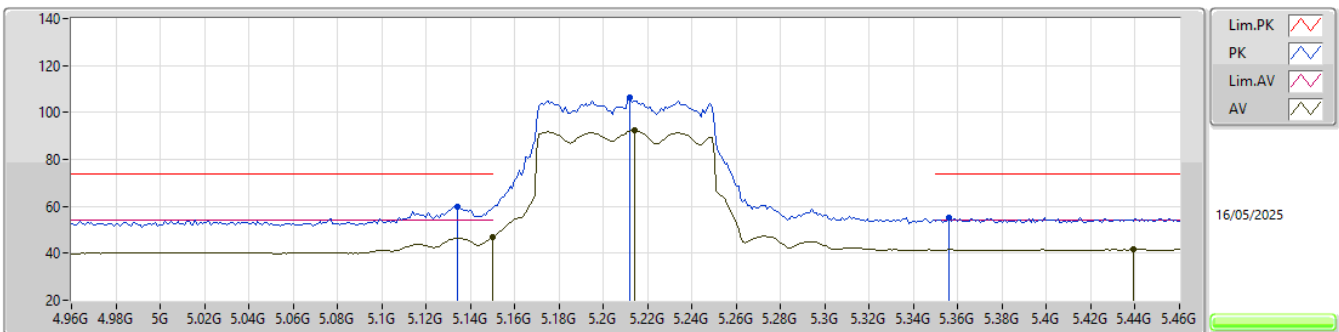
5210MHz_TX



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	5.15G	52.59	54.00	-1.41	-0.51	3	Vertical	131	2.65	53.10	33.30	4.37	38.18
AV	5.212G	96.87	Inf	-Inf	-0.50	3	Vertical	131	2.65	97.37	33.28	4.40	38.18
AV	5.459G	42.57	54.00	-11.43	-0.36	3	Vertical	131	2.65	42.93	33.12	4.72	38.20
PK	5.15G	67.22	74.00	-6.78	-0.51	3	Vertical	131	2.65	67.73	33.30	4.37	38.18
PK	5.211G	110.42	Inf	-Inf	-0.50	3	Vertical	131	2.65	110.92	33.28	4.40	38.18
PK	5.457G	56.37	74.00	-17.63	-0.37	3	Vertical	131	2.65	56.74	33.11	4.72	38.20

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

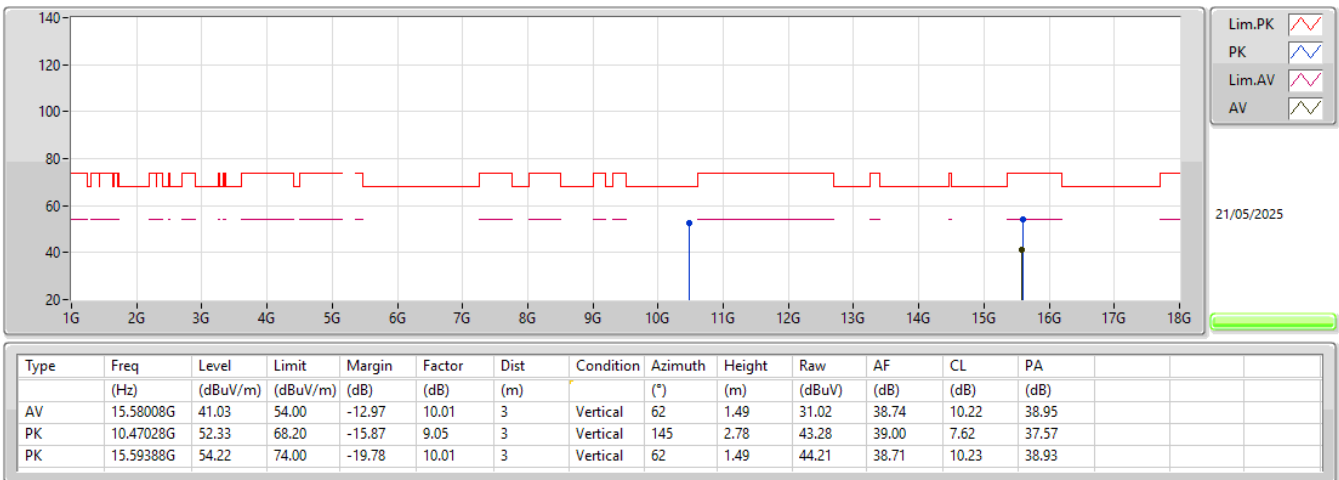
5210MHz_TX



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	5.15G	47.12	54.00	-6.88	-0.51	3	Horizontal	171	2.75	47.63	33.30	4.37	38.18
AV	5.214G	92.38	Inf	-Inf	-0.50	3	Horizontal	171	2.75	92.88	33.27	4.41	38.18
AV	5.439G	41.54	54.00	-12.46	-0.43	3	Horizontal	171	2.75	41.97	33.08	4.69	38.20
PK	5.134G	60.00	74.00	-14.00	-0.55	3	Horizontal	171	2.75	60.55	33.27	4.36	38.18
PK	5.212G	106.23	Inf	-Inf	-0.50	3	Horizontal	171	2.75	106.73	33.28	4.40	38.18
PK	5.356G	55.13	74.00	-18.87	-0.52	3	Horizontal	171	2.75	55.65	33.09	4.58	38.19

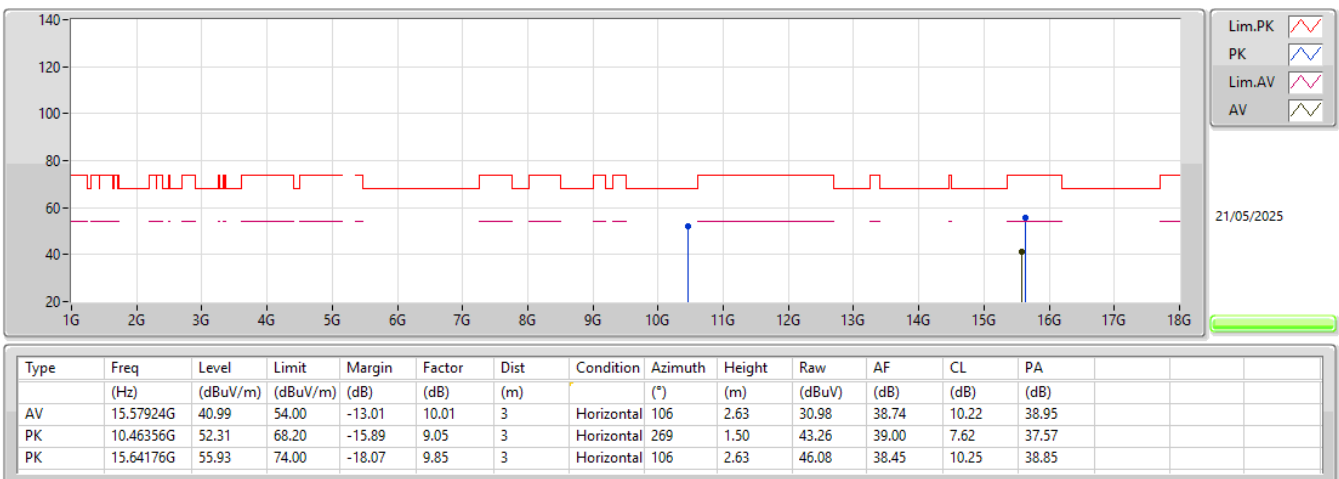
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5210MHz_TX



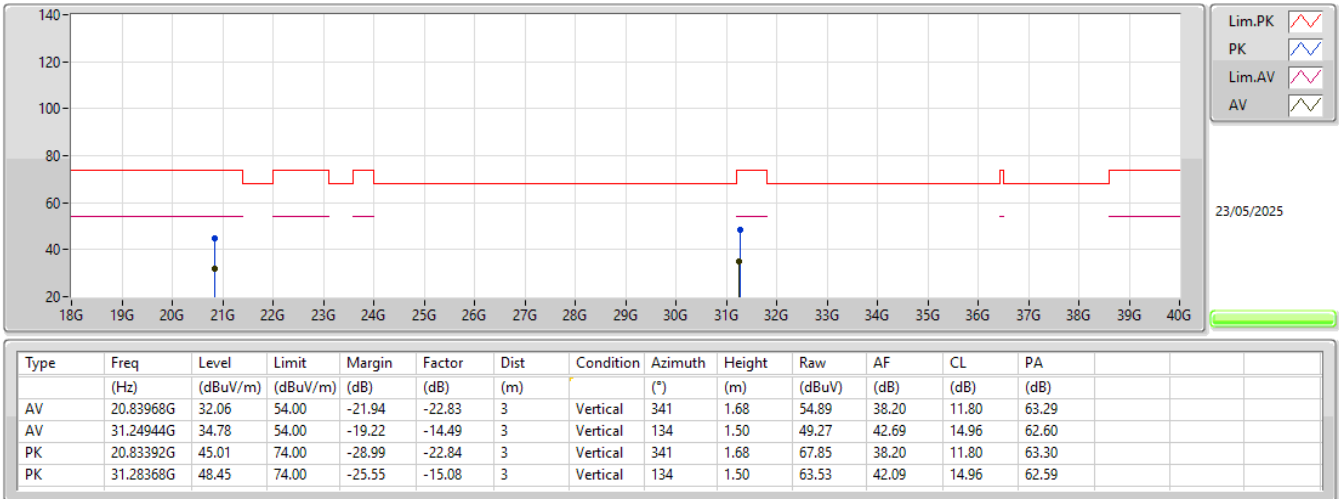
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5210MHz_TX



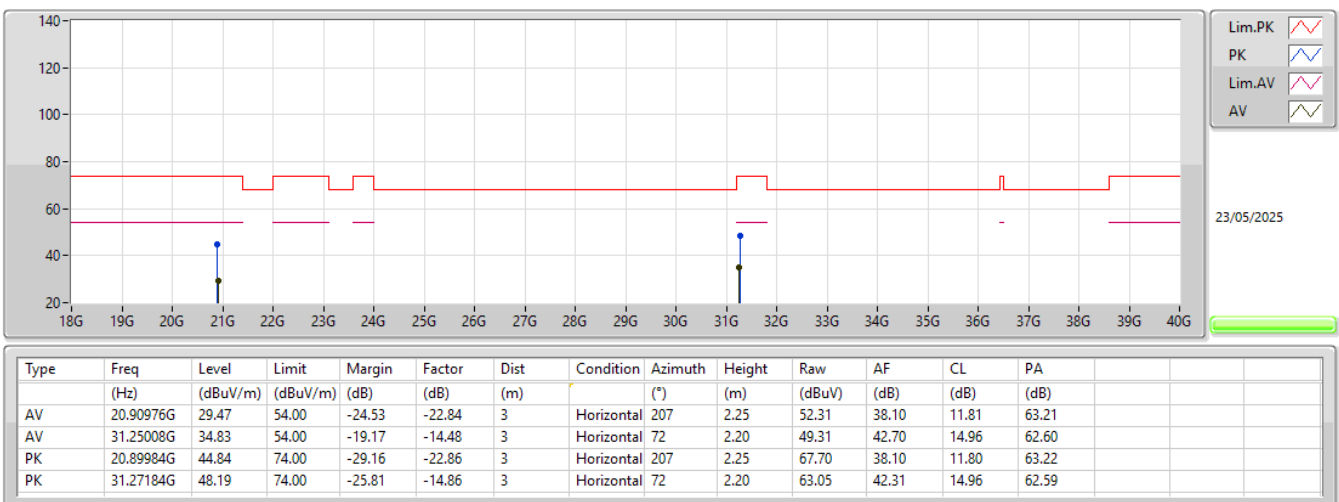
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5210MHz_TX



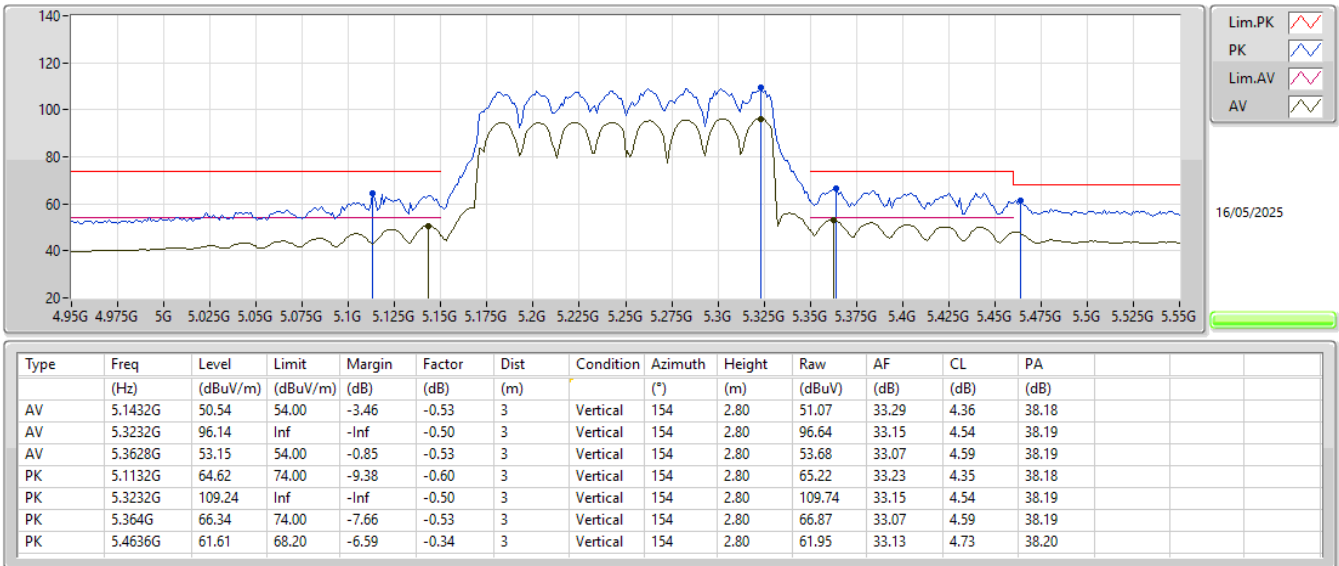
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5210MHz_TX



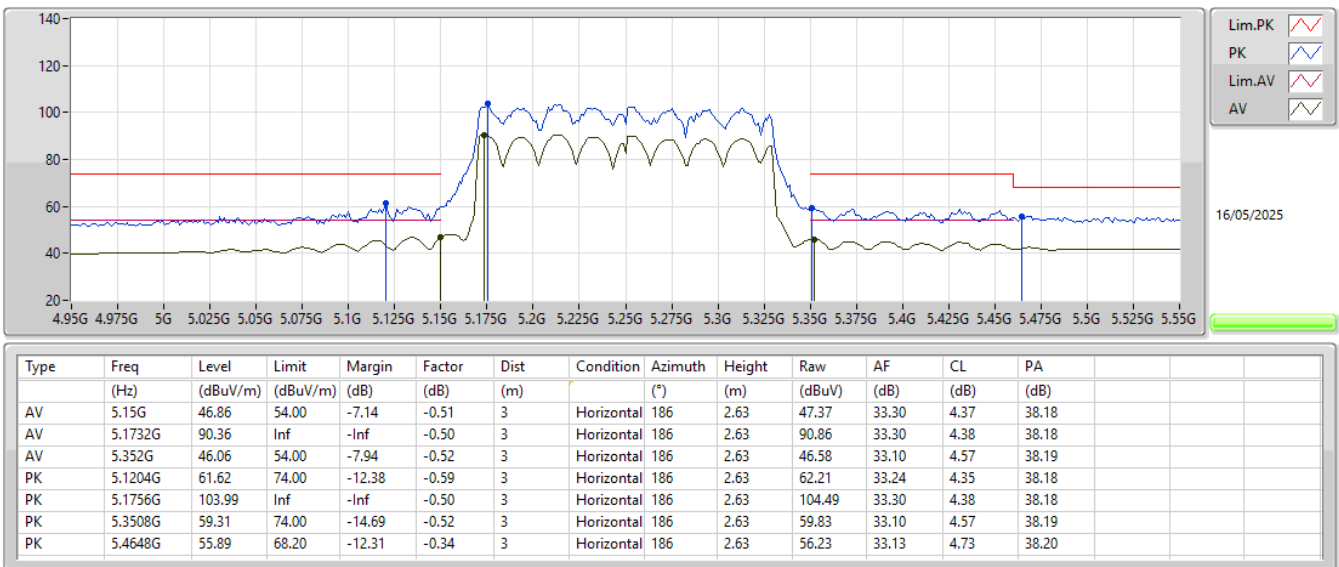
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5250MHz Straddle 5.15-5.25GHz_TX



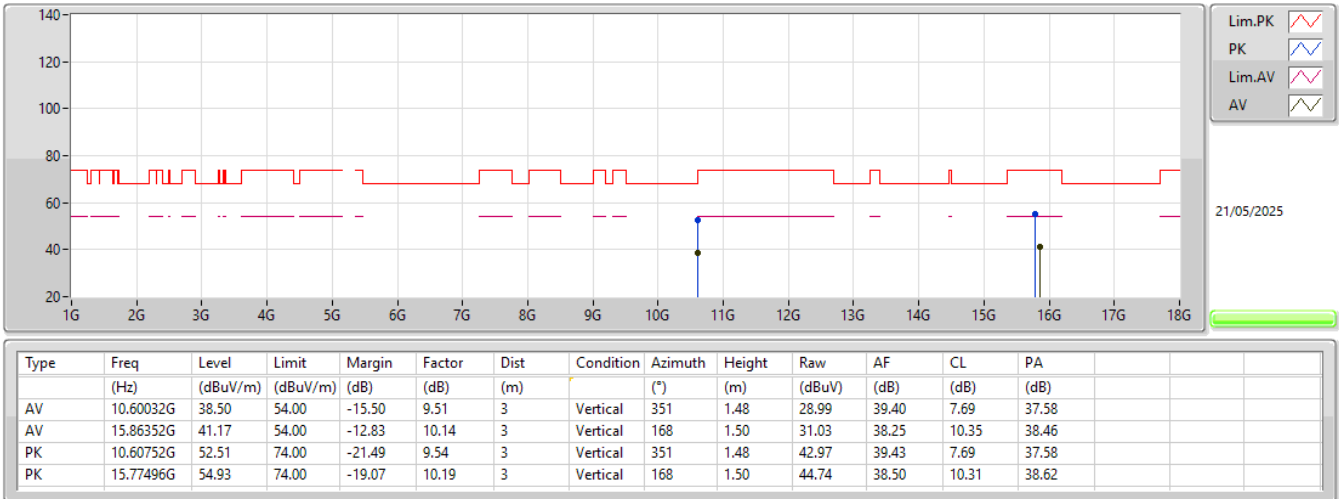
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5250MHz Straddle 5.15-5.25GHz_TX



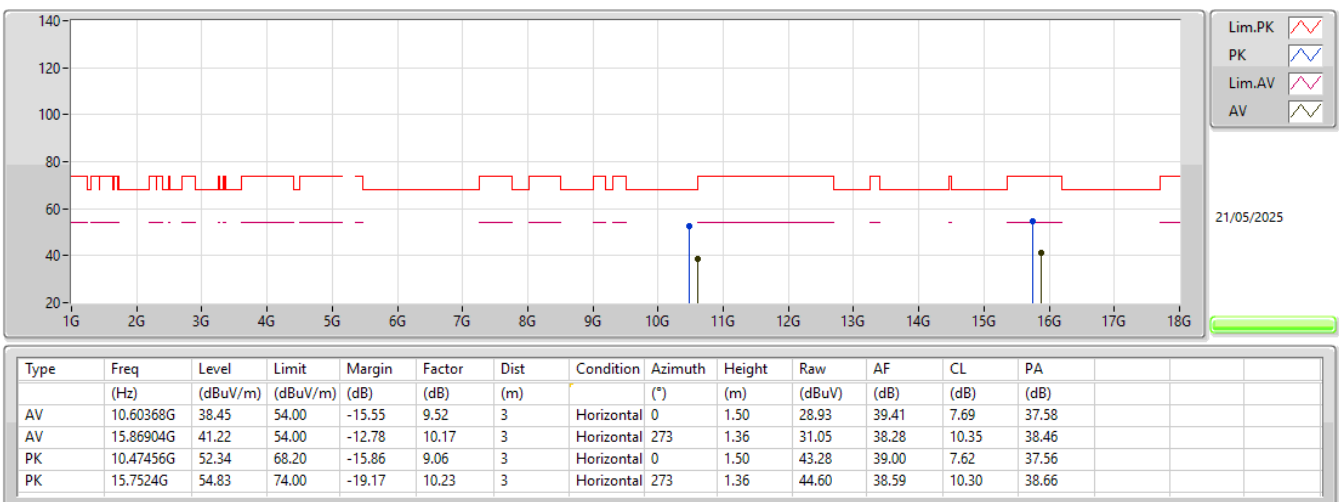
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5250MHz Straddle 5.15-5.25GHz_TX



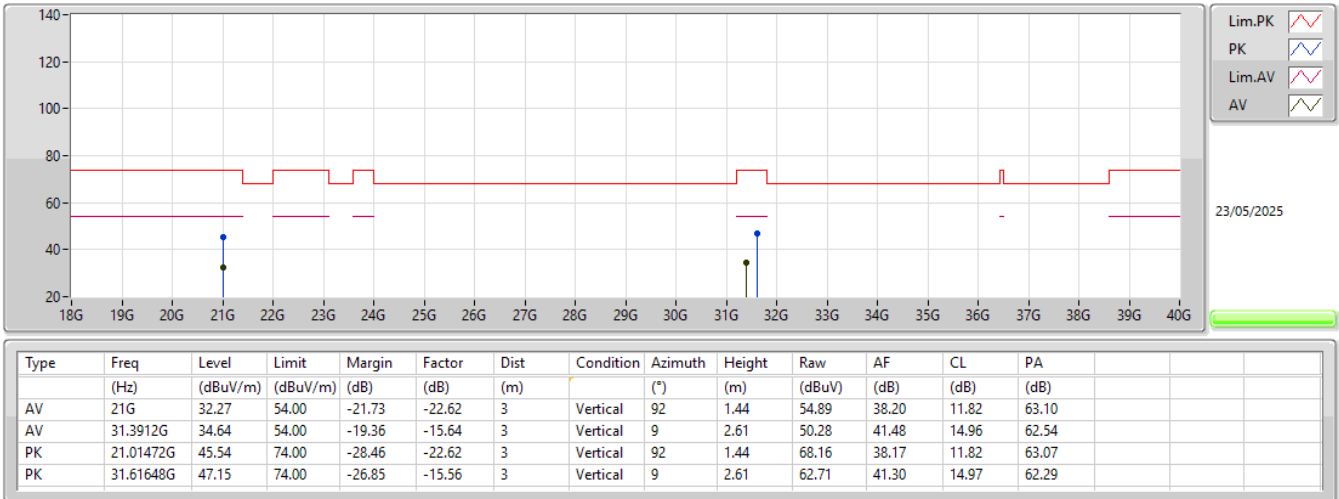
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5250MHz Straddle 5.15-5.25GHz_TX



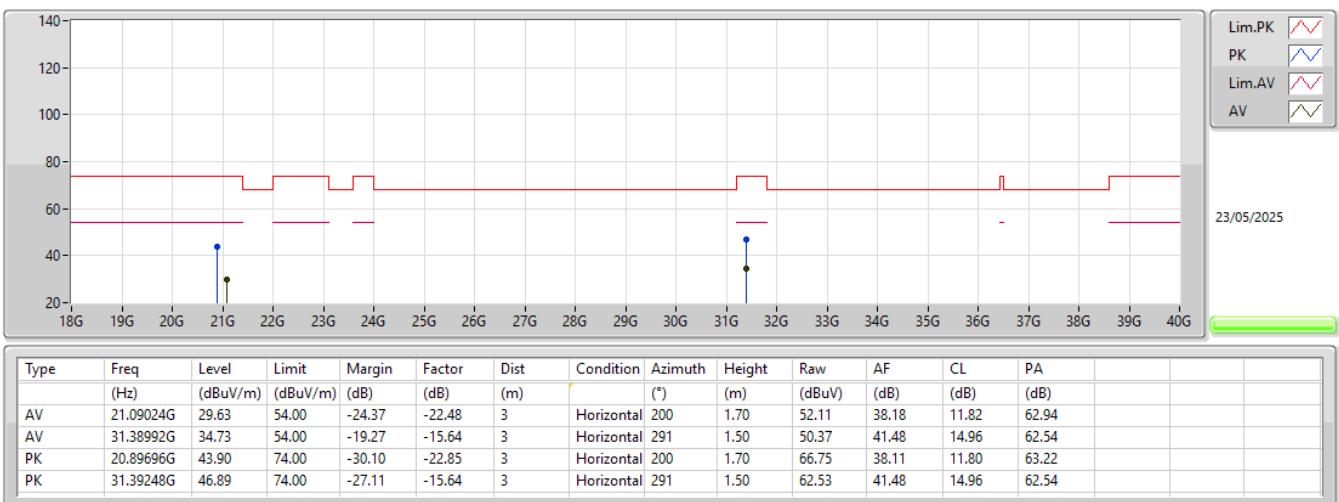
5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.15-5.25GHz_TX



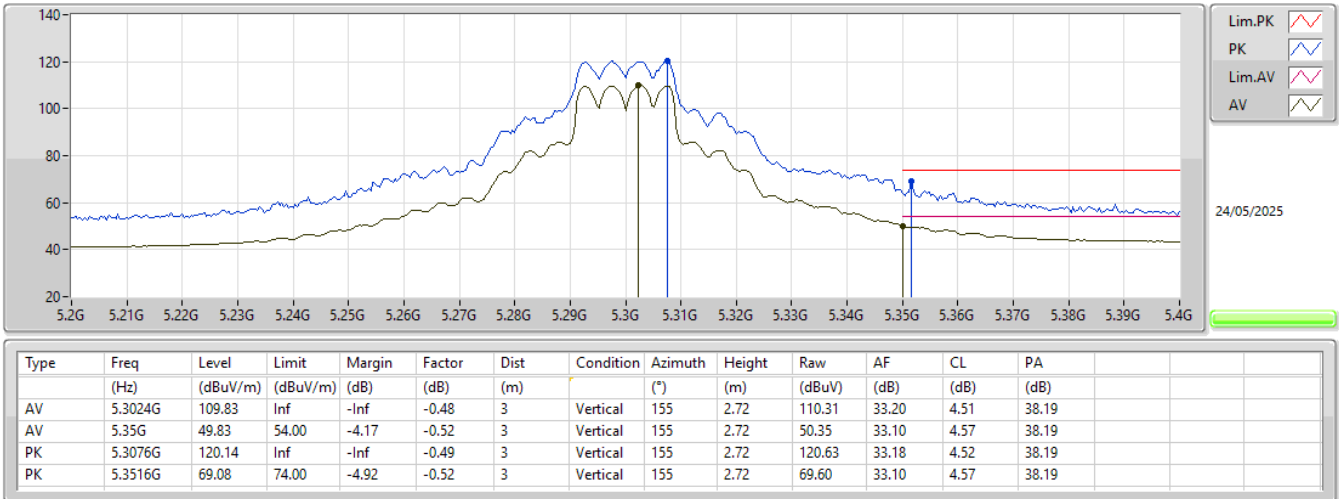
5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.15-5.25GHz_TX



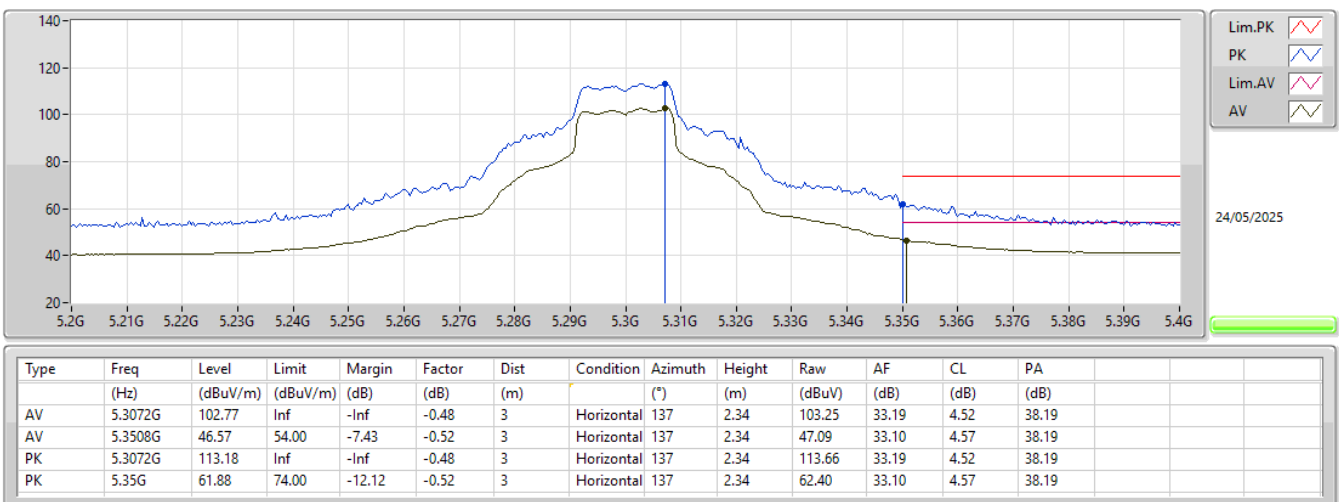
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX



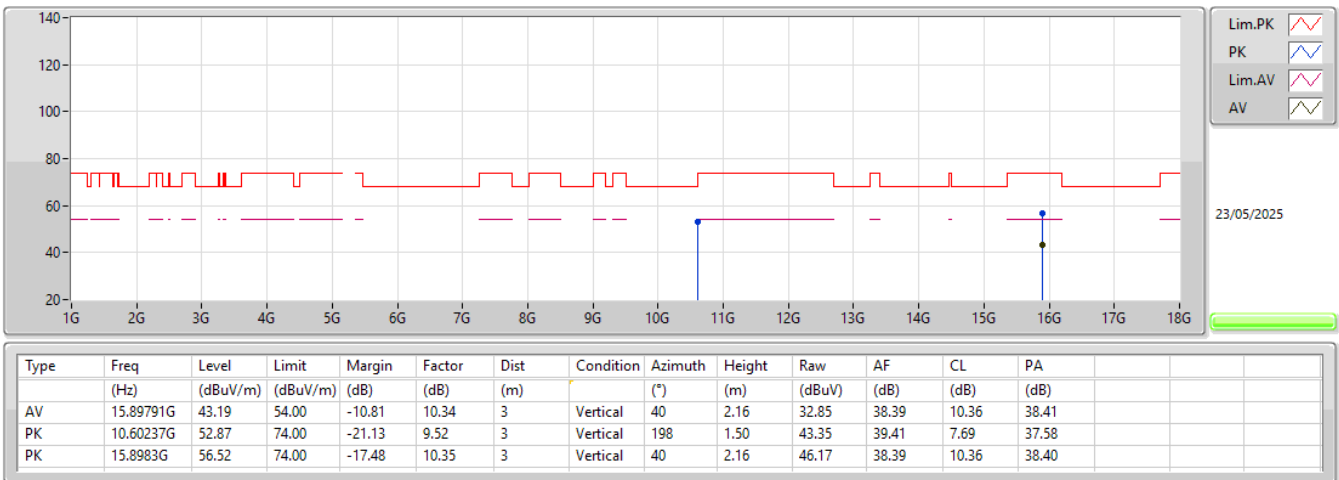
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX



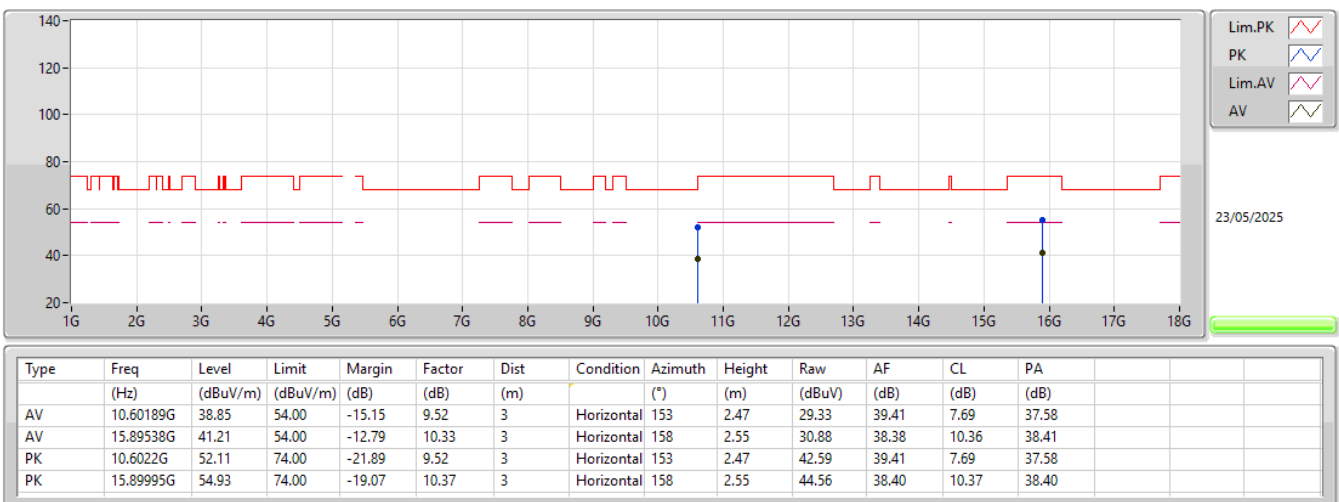
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX



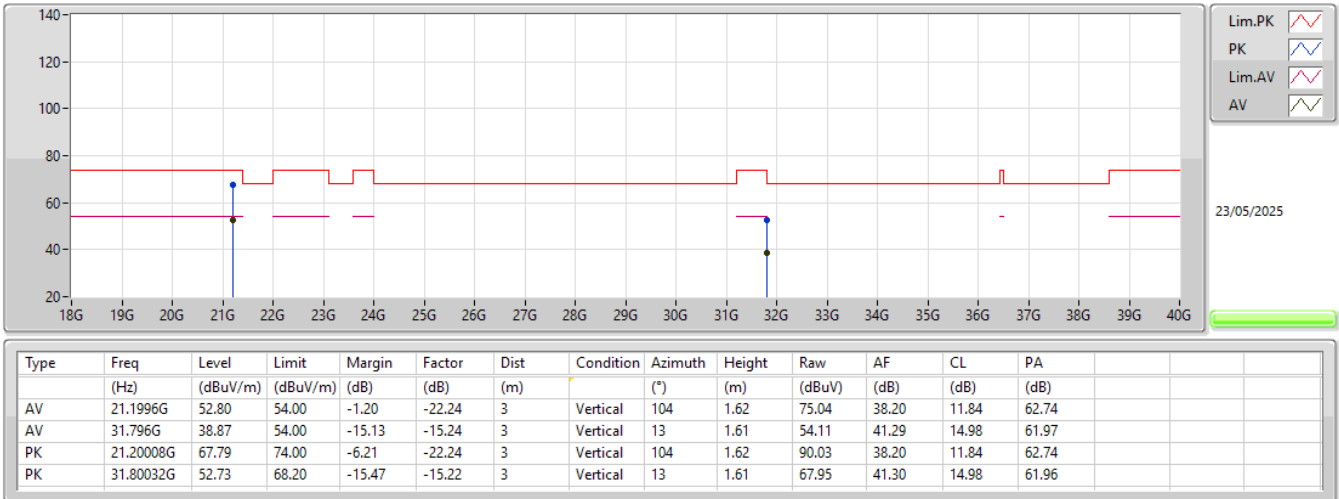
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX



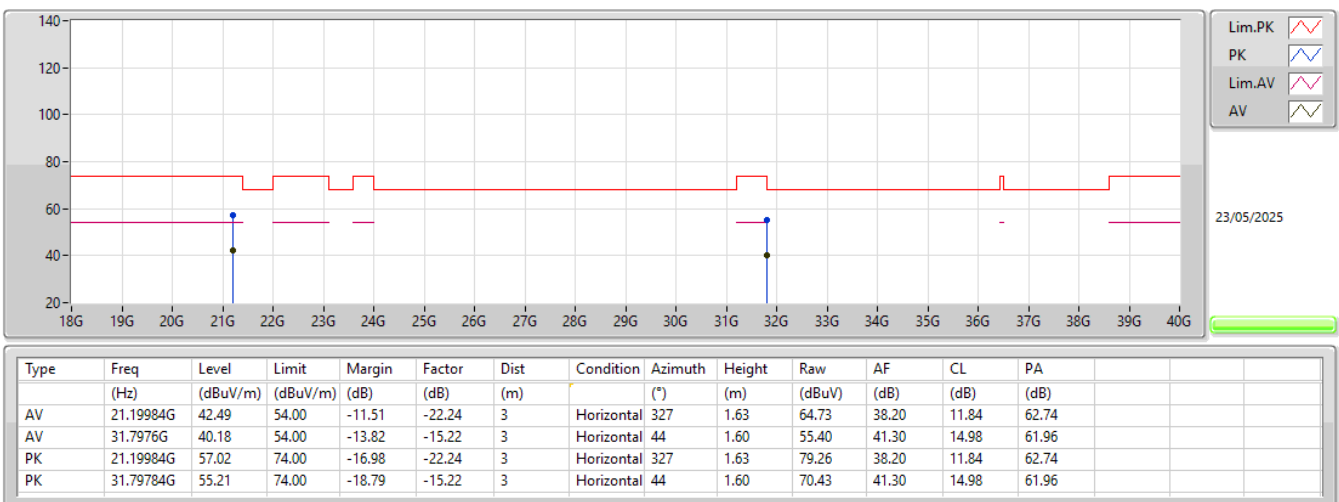
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX



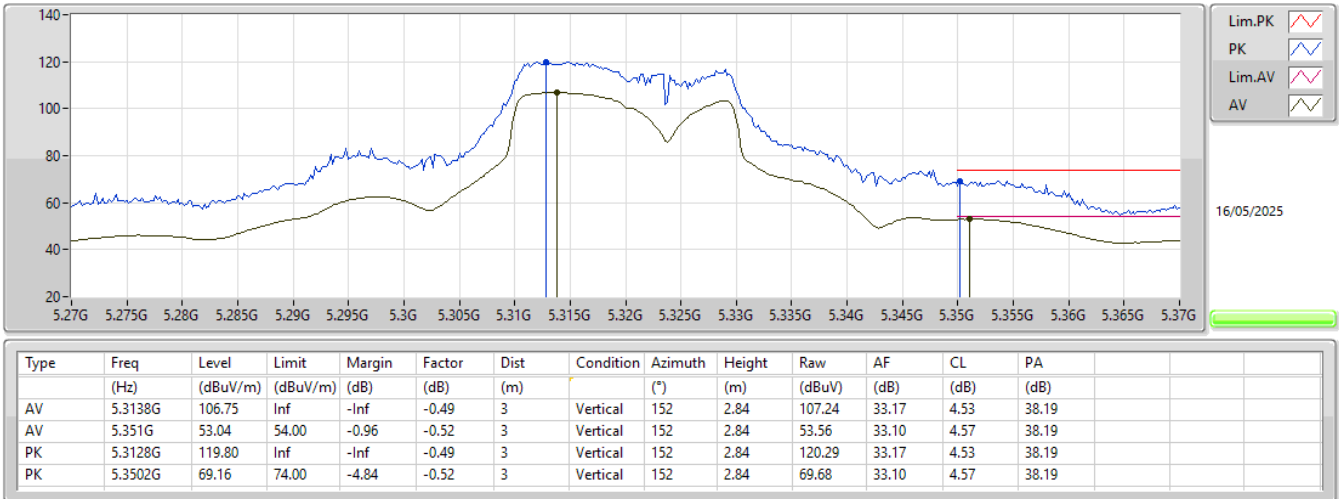
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX



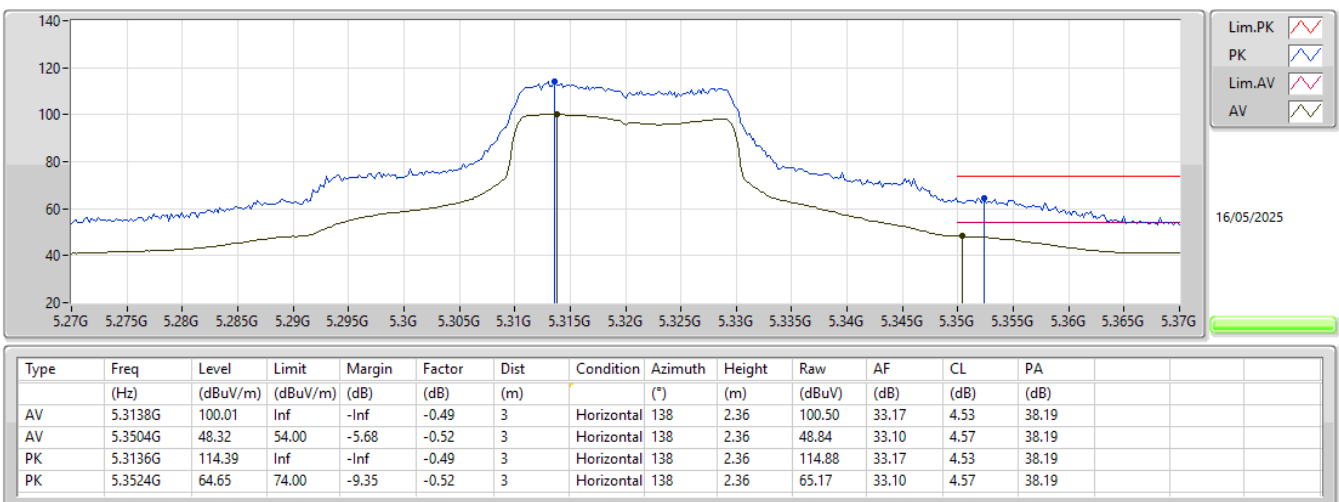
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5320MHz_TX



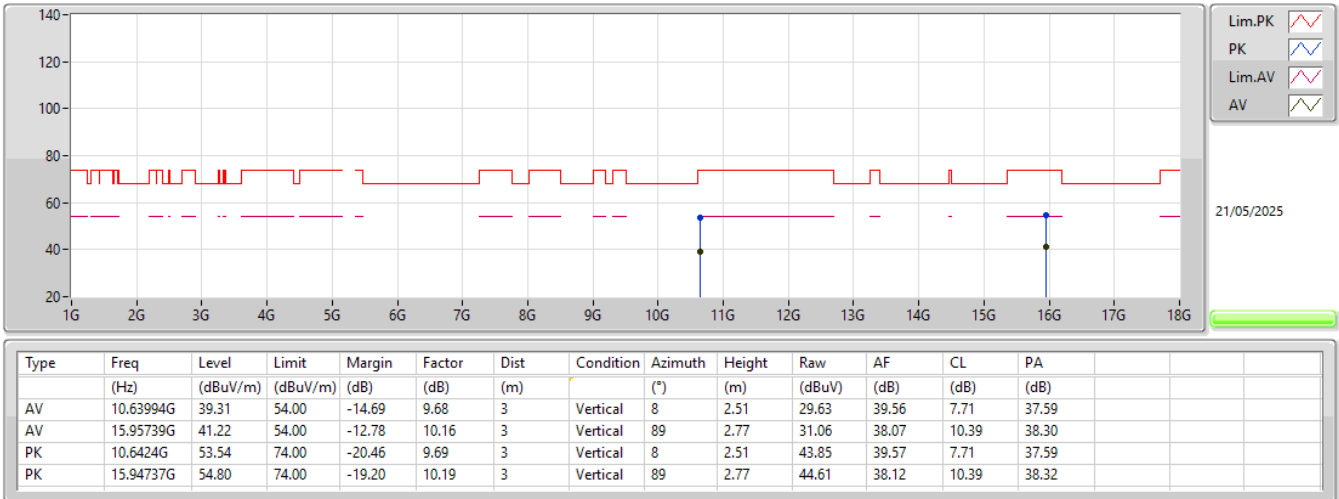
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5320MHz_TX



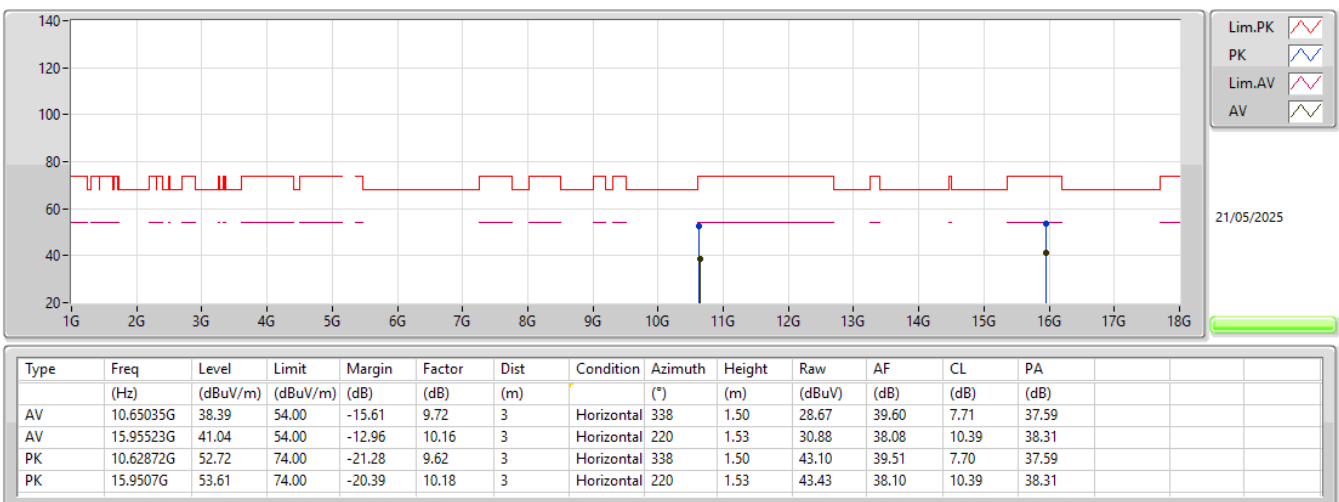
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5320MHz_TX



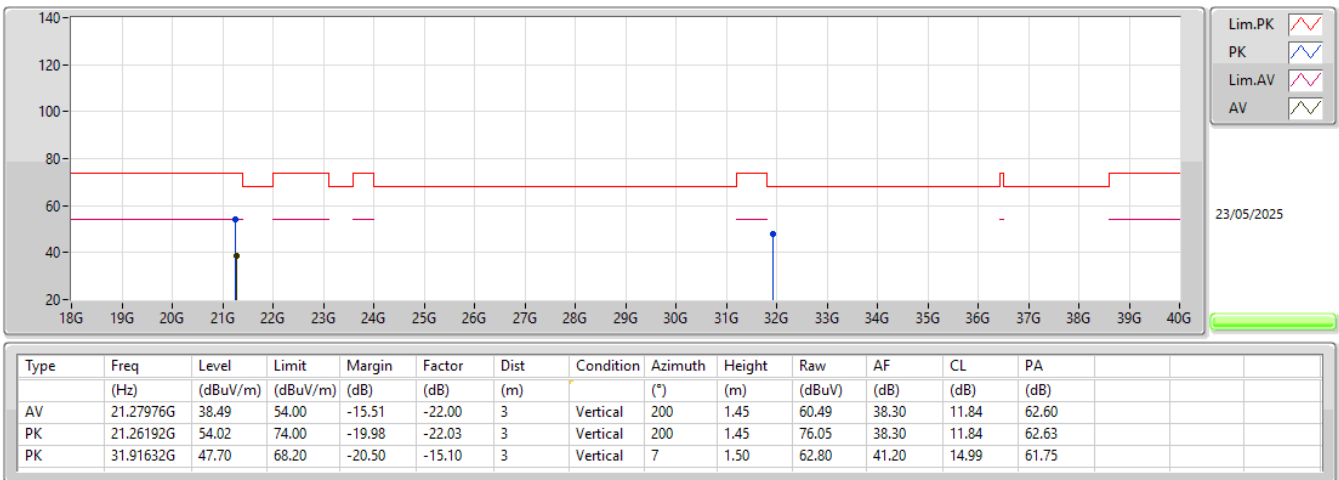
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5320MHz_TX



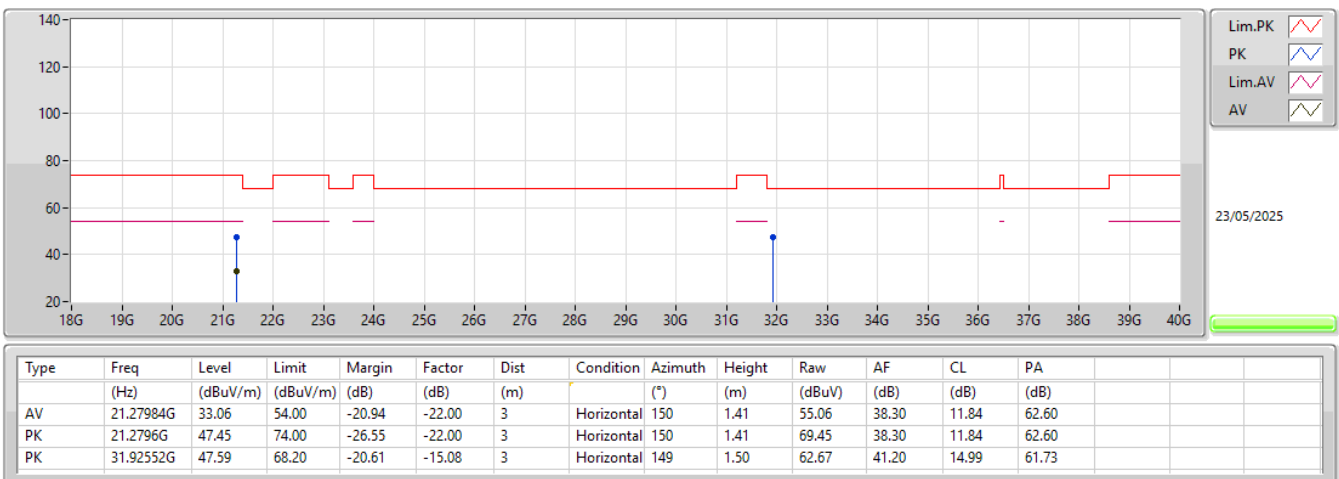
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5320MHz_TX



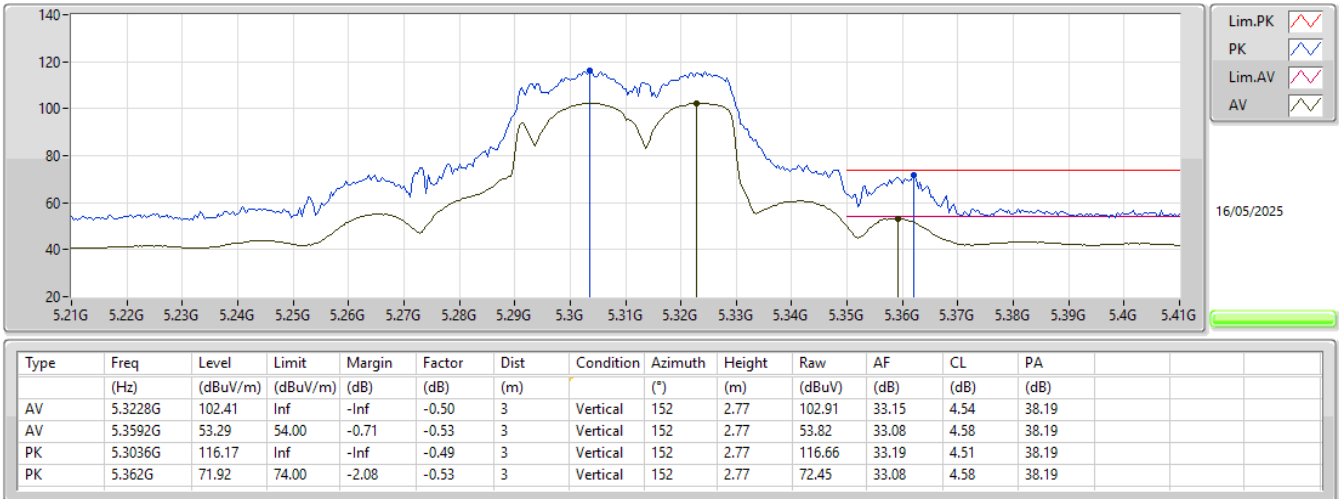
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5320MHz_TX



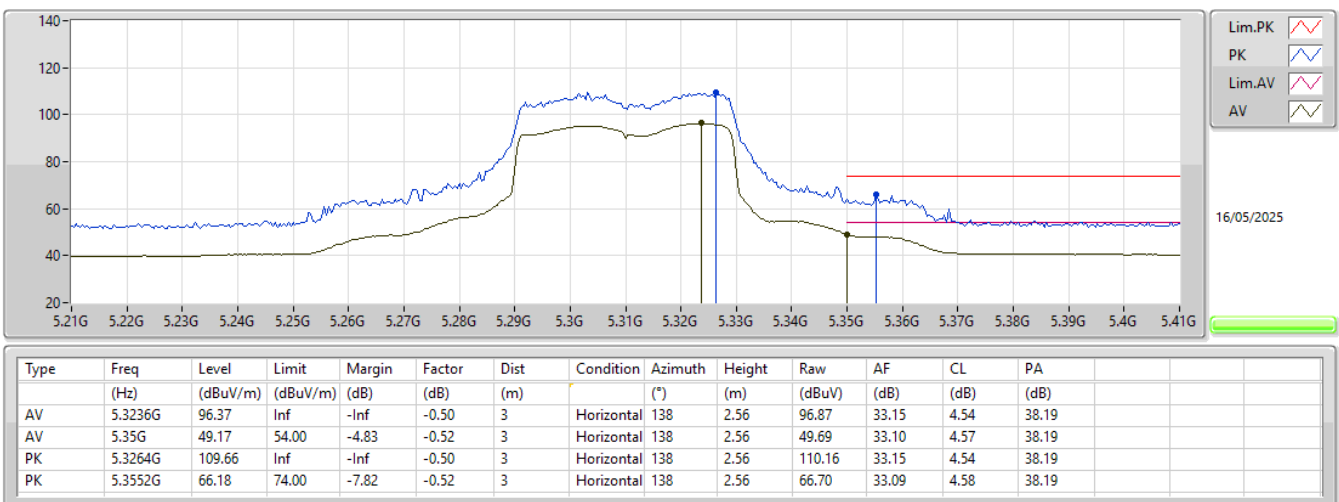
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5310MHz_TX



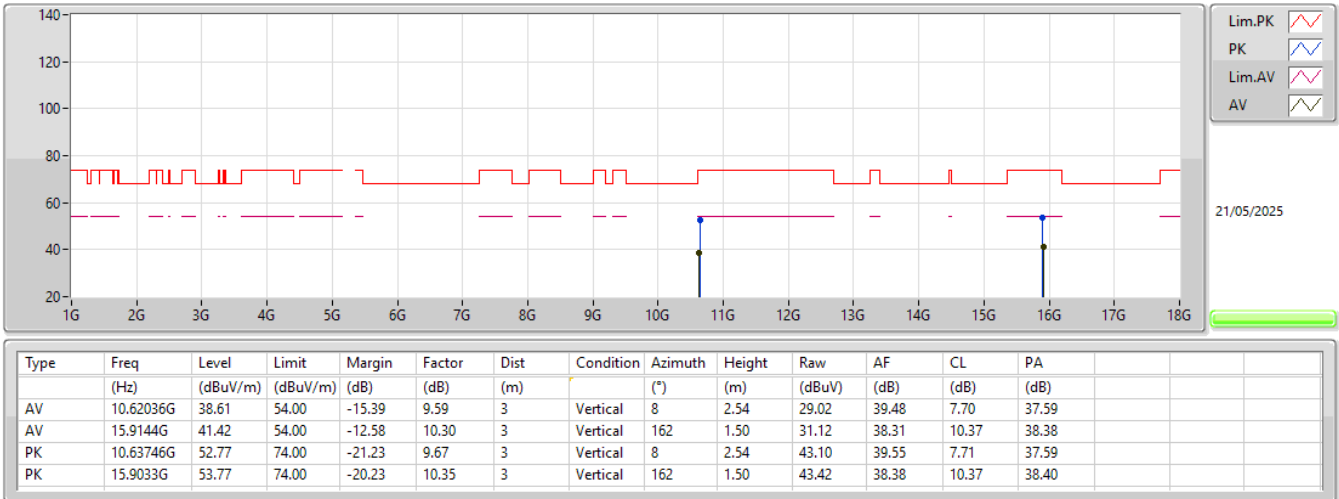
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5310MHz_TX



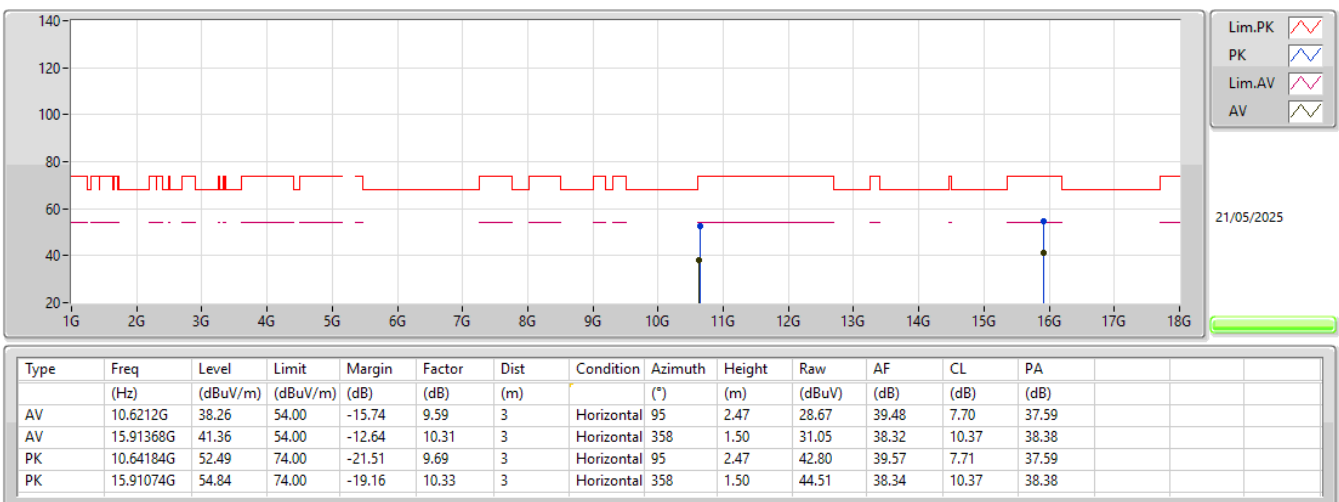
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5310MHz_TX



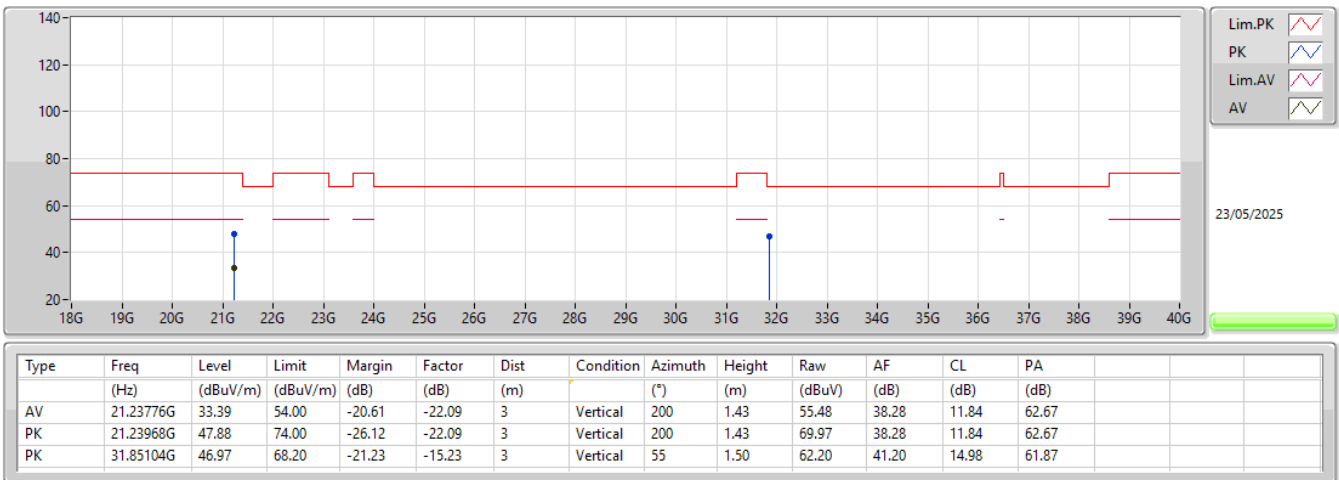
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5310MHz_TX



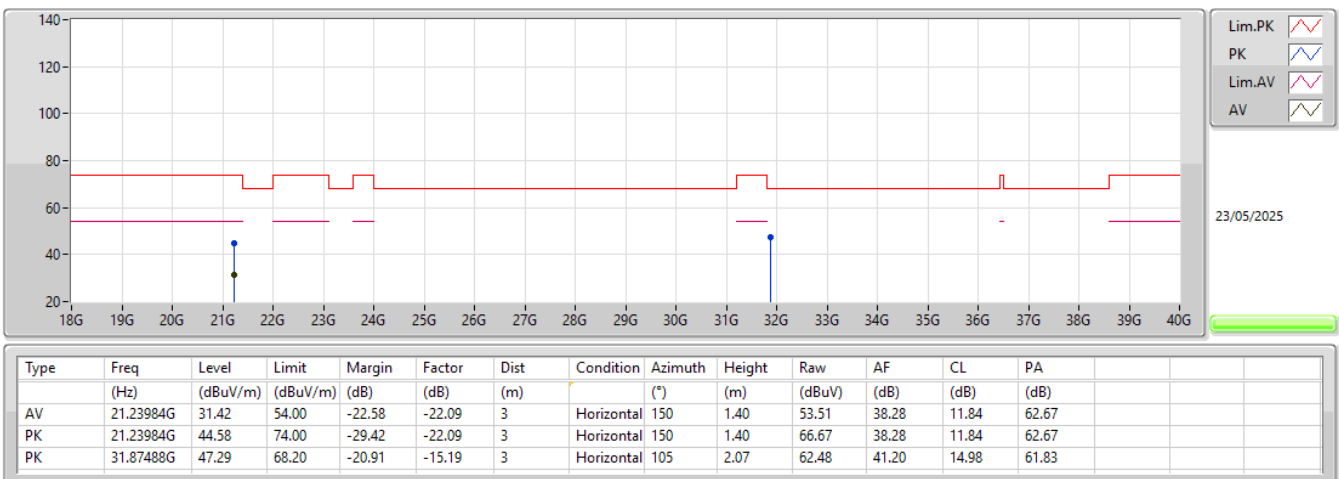
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5310MHz_TX



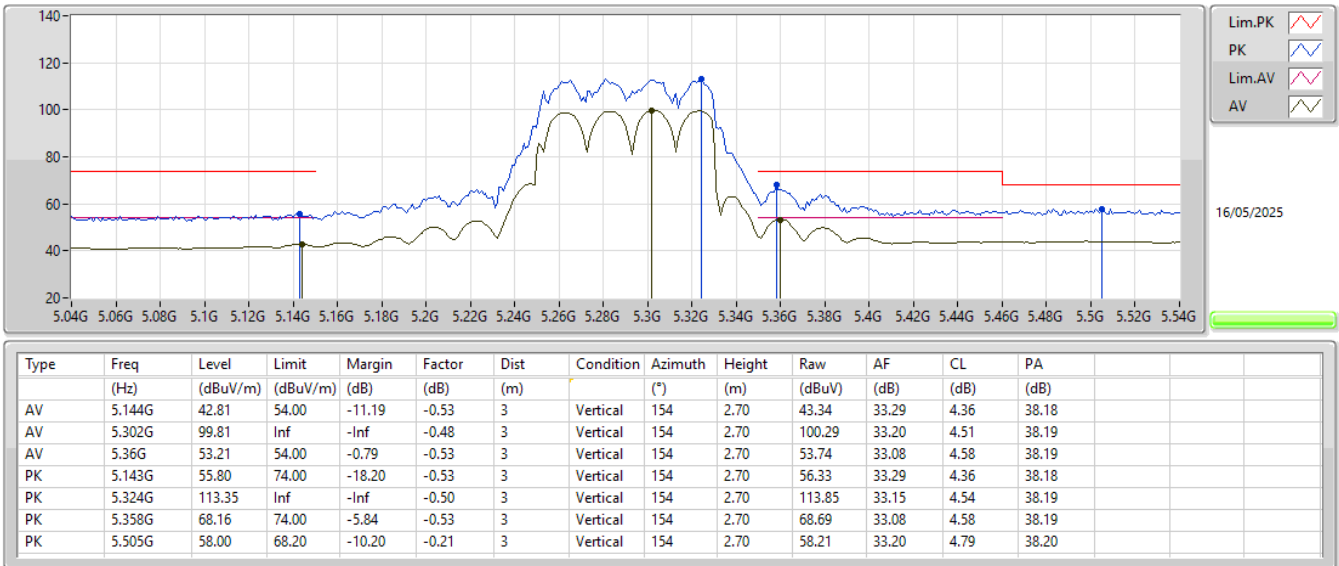
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5310MHz_TX



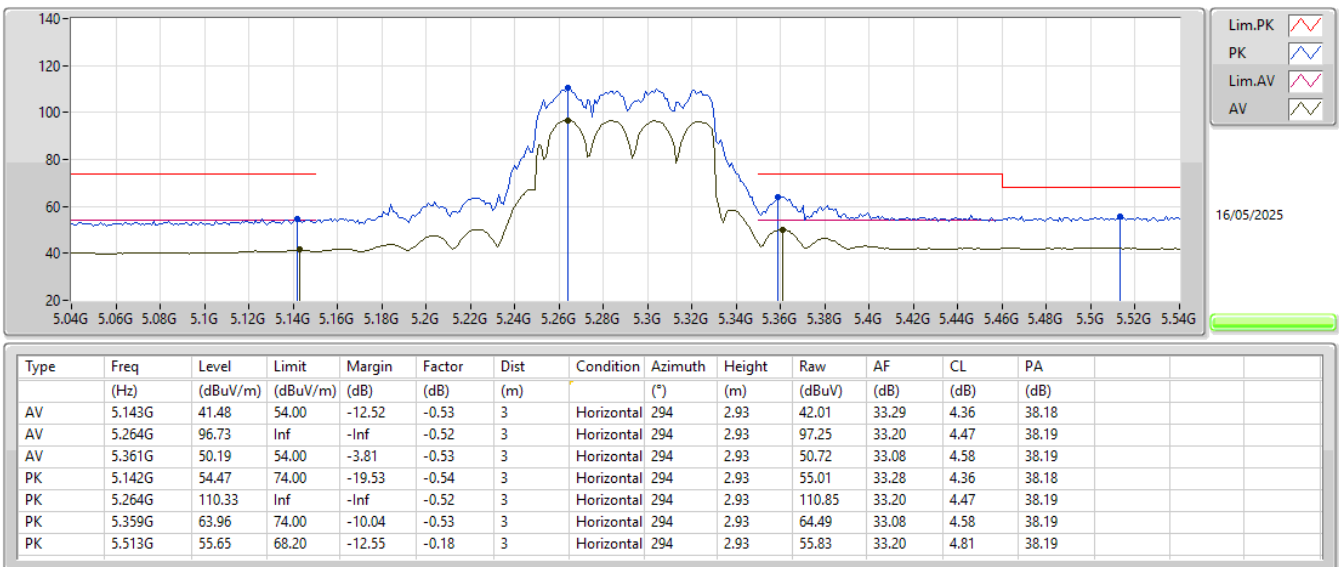
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5290MHz_TX



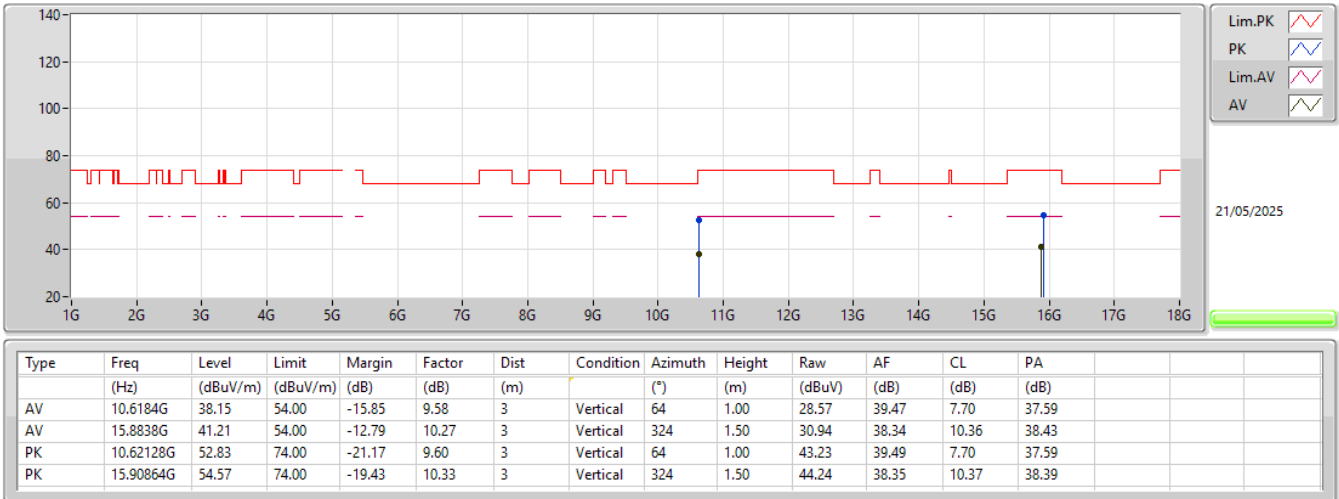
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5290MHz_TX



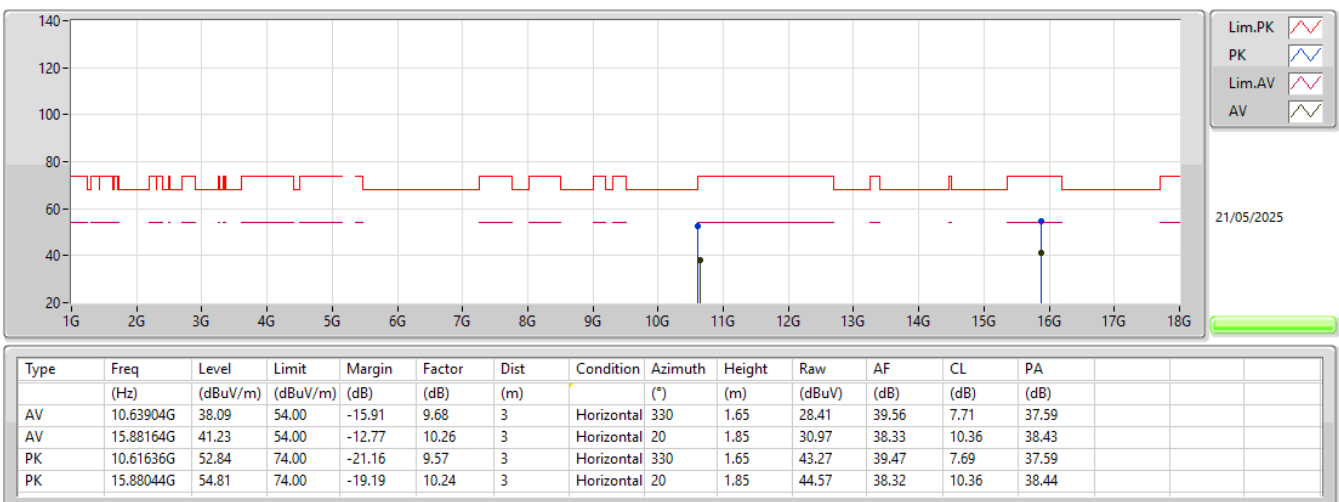
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5290MHz_TX



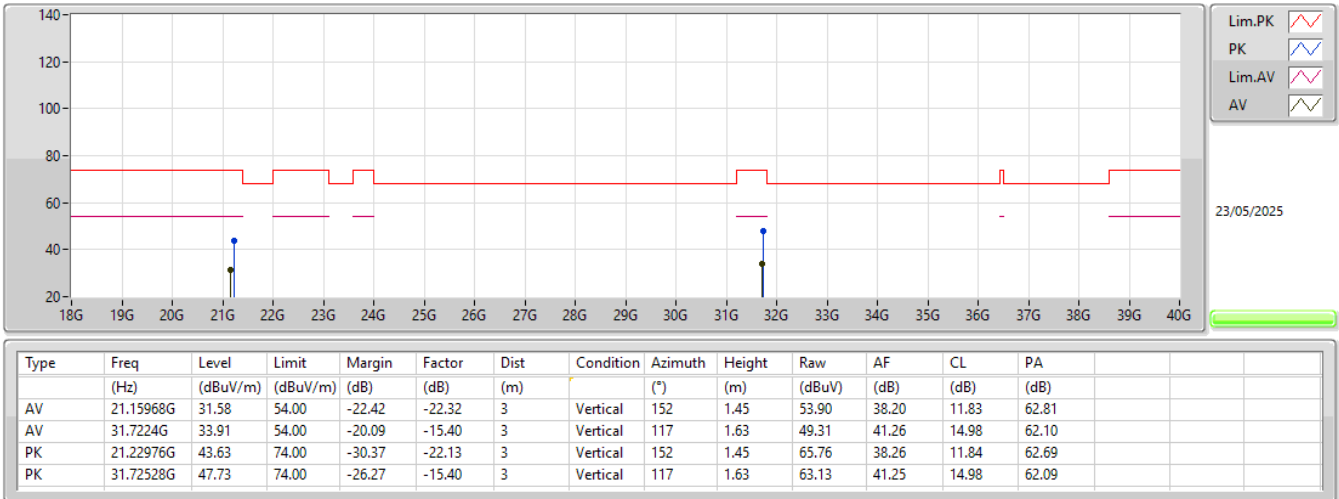
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5290MHz_TX



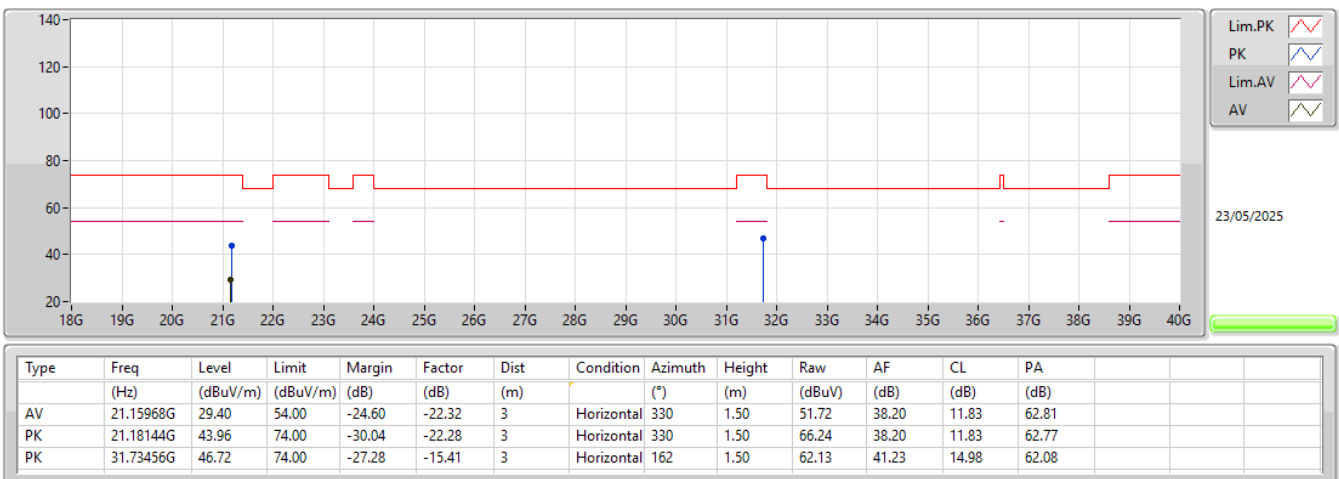
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5290MHz_TX



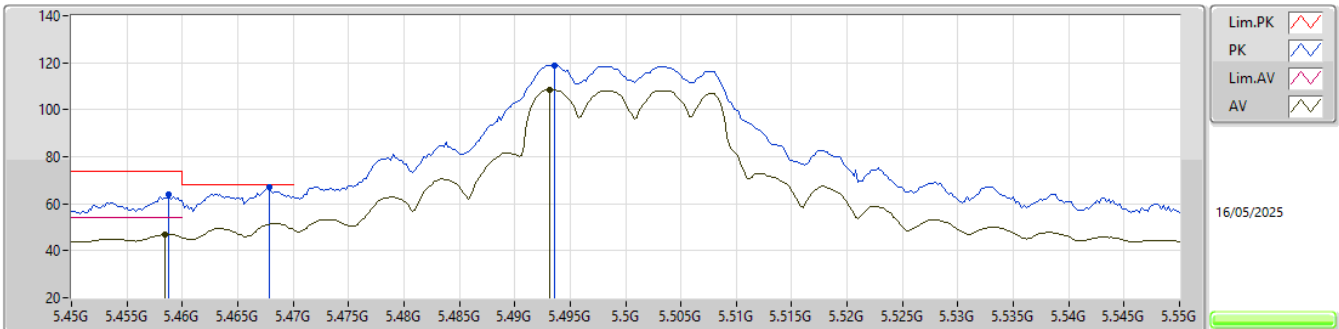
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5290MHz_TX



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

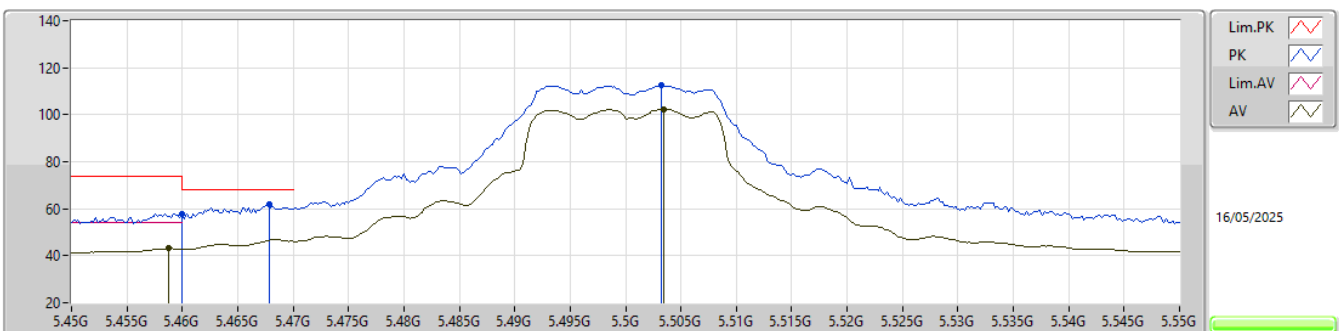
5500MHz_TX



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	5.4584G	46.93	54.00	-7.07	-0.36	3	Vertical	152	2.58	47.29	33.12	4.72	38.20
AV	5.4932G	108.45	Inf	-Inf	-0.24	3	Vertical	152	2.58	108.69	33.19	4.77	38.20
PK	5.4588G	63.87	74.00	-10.13	-0.36	3	Vertical	152	2.58	64.23	33.12	4.72	38.20
PK	5.4678G	67.20	68.20	-1.00	-0.32	3	Vertical	152	2.58	67.52	33.14	4.74	38.20
PK	5.4936G	119.01	Inf	-Inf	-0.23	3	Vertical	152	2.58	119.24	33.19	4.78	38.20

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

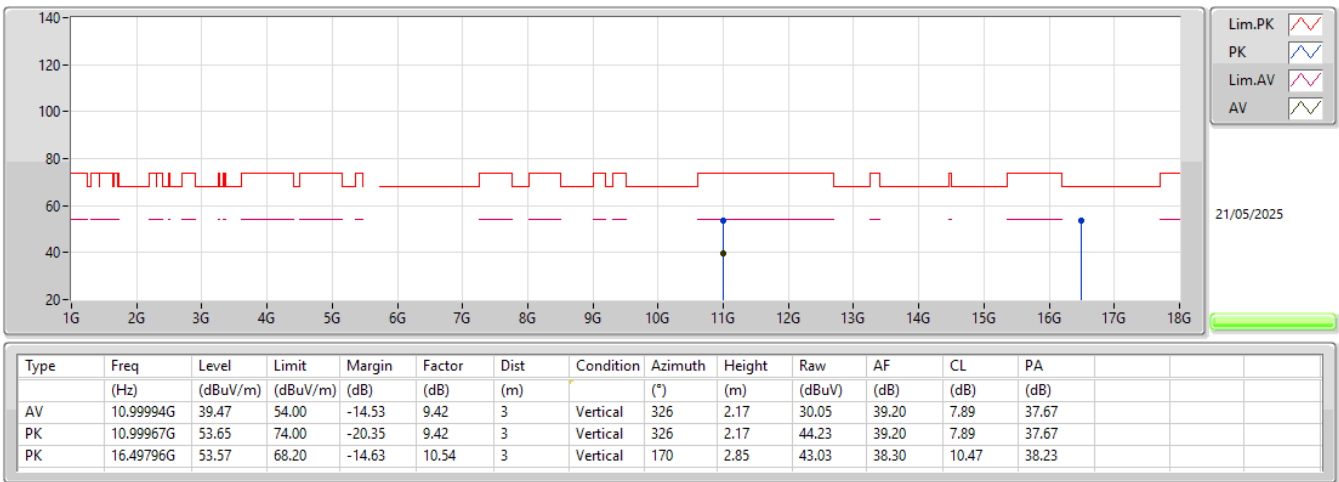
5500MHz_TX



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	5.4588G	43.02	54.00	-10.98	-0.36	3	Horizontal	140	2.68	43.38	33.12	4.72	38.20
AV	5.5034G	102.24	Inf	-Inf	-0.21	3	Horizontal	140	2.68	102.45	33.20	4.79	38.20
PK	5.46G	57.99	74.00	-16.01	-0.36	3	Horizontal	140	2.68	58.35	33.12	4.72	38.20
PK	5.4678G	62.12	68.20	-6.08	-0.32	3	Horizontal	140	2.68	62.44	33.14	4.74	38.20
PK	5.5032G	112.39	Inf	-Inf	-0.21	3	Horizontal	140	2.68	112.60	33.20	4.79	38.20

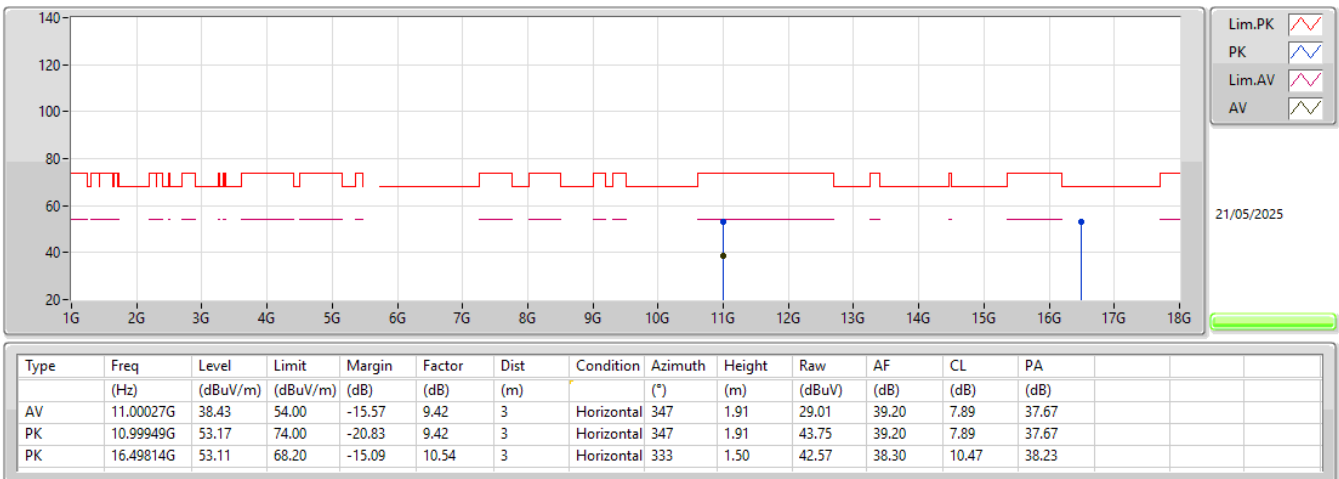
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX



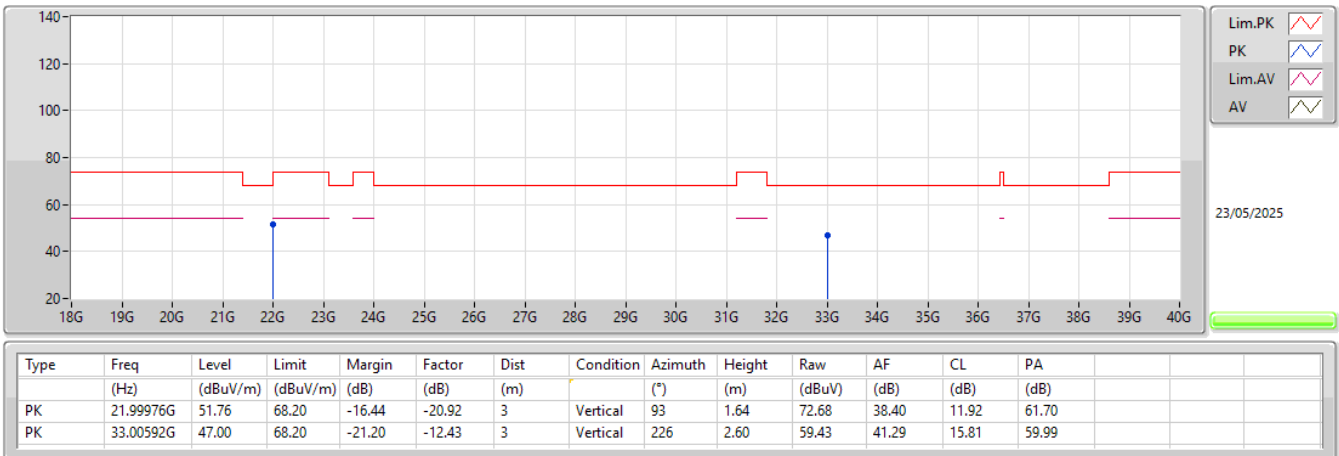
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX



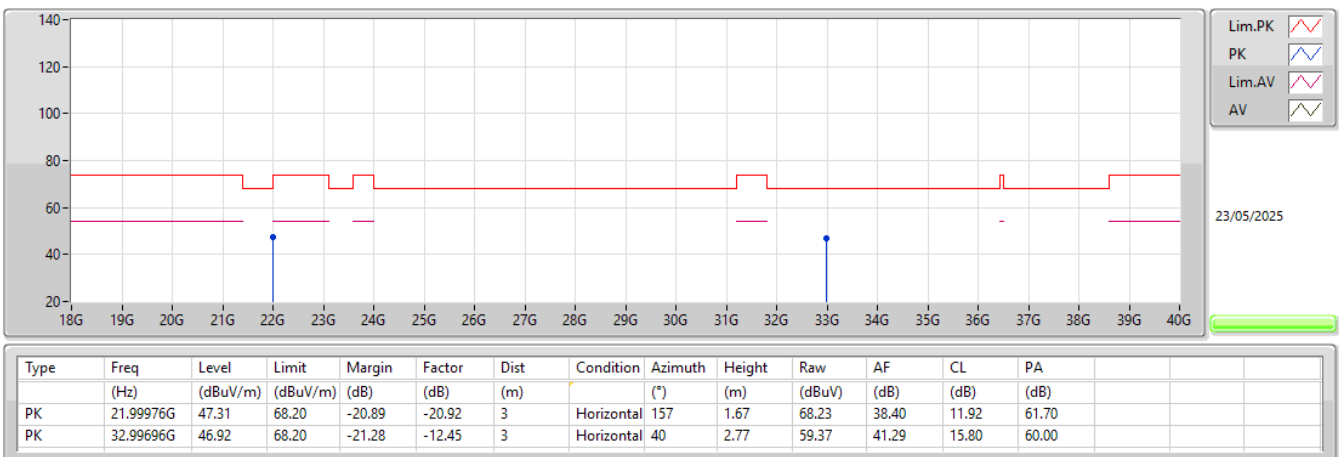
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX



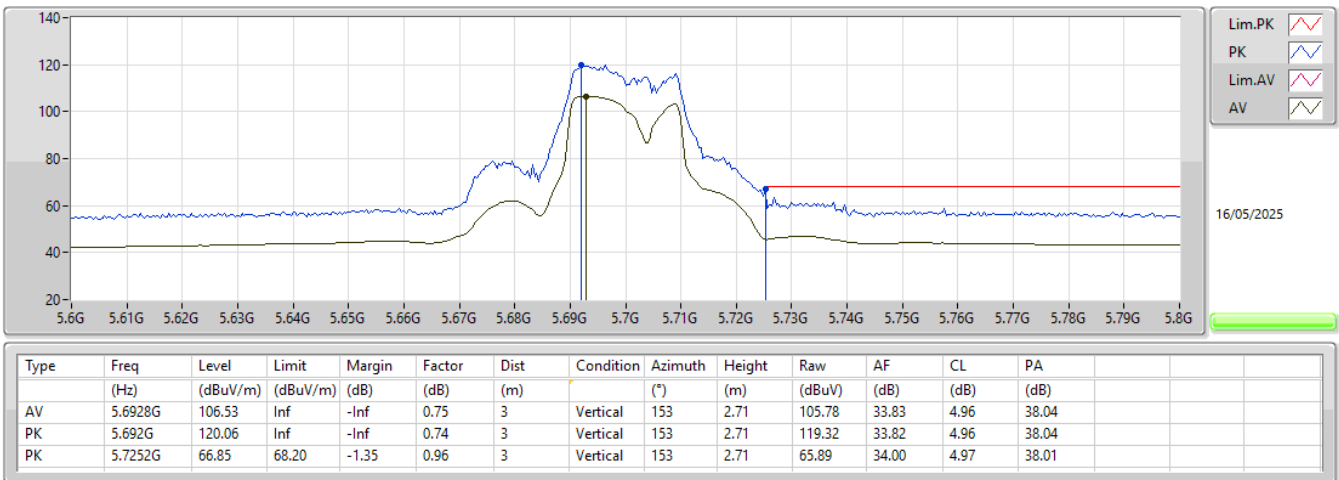
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX



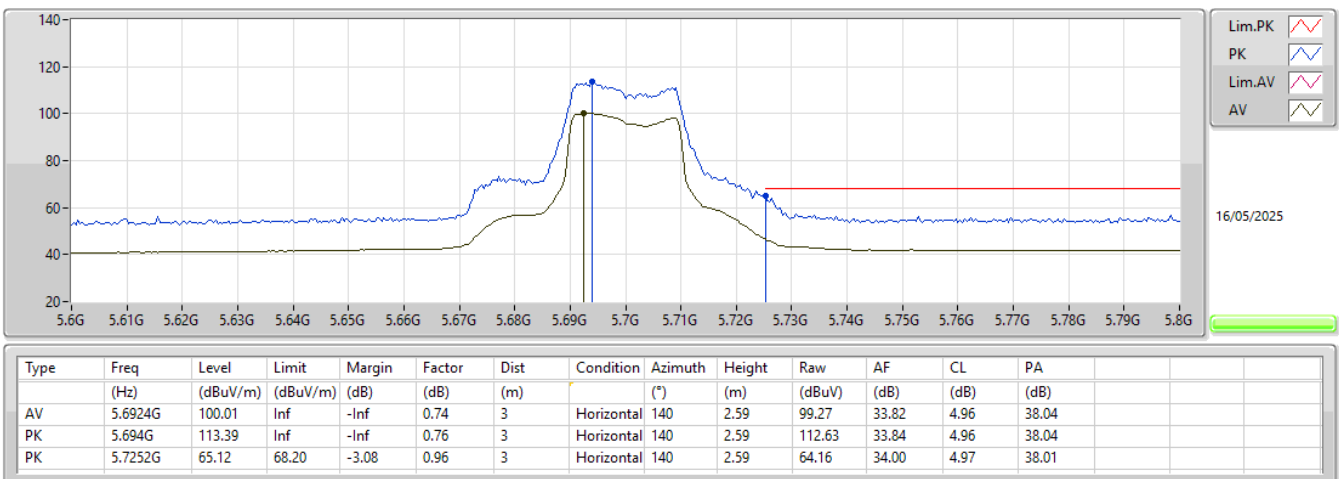
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5700MHz_TX



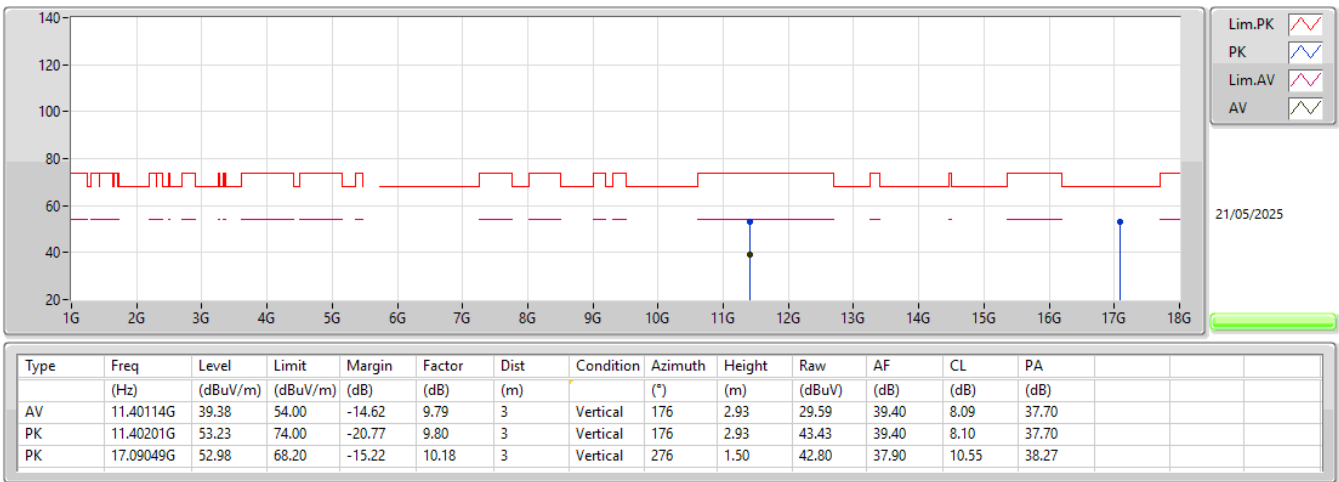
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5700MHz_TX



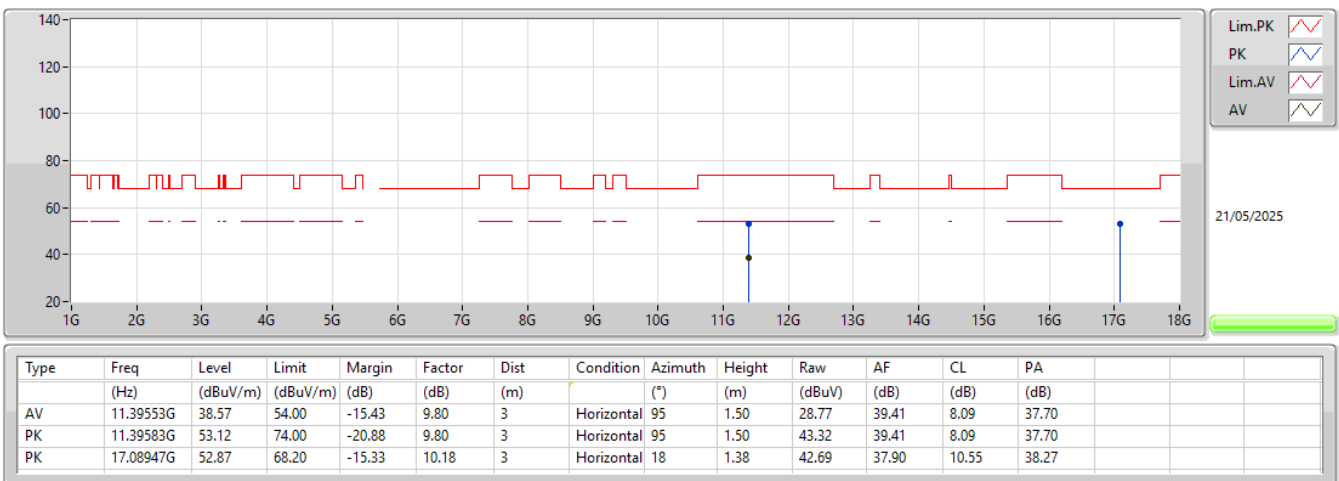
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5700MHz_TX



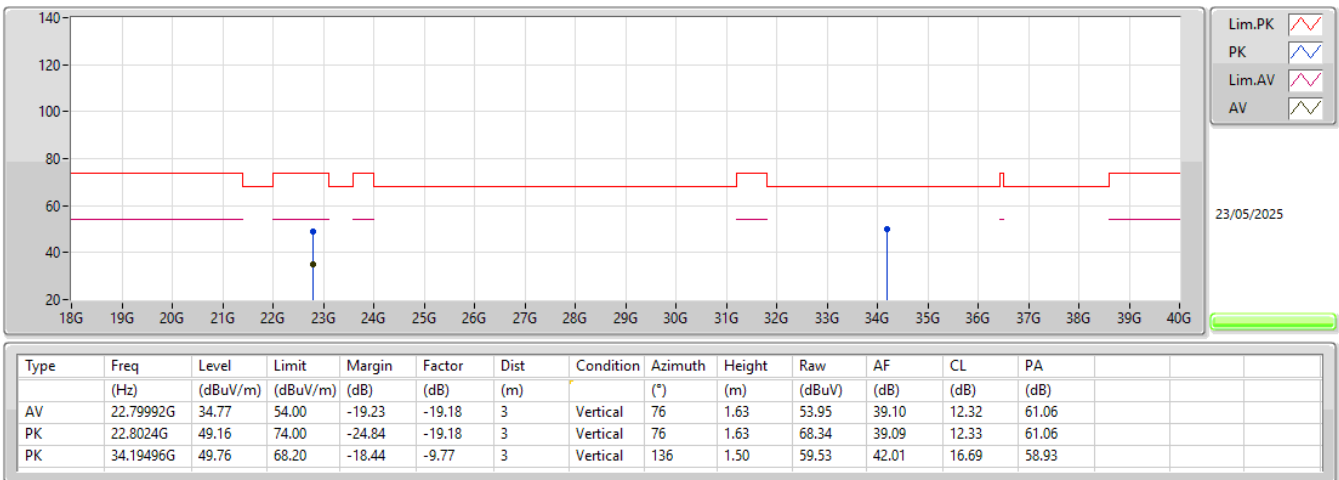
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5700MHz_TX



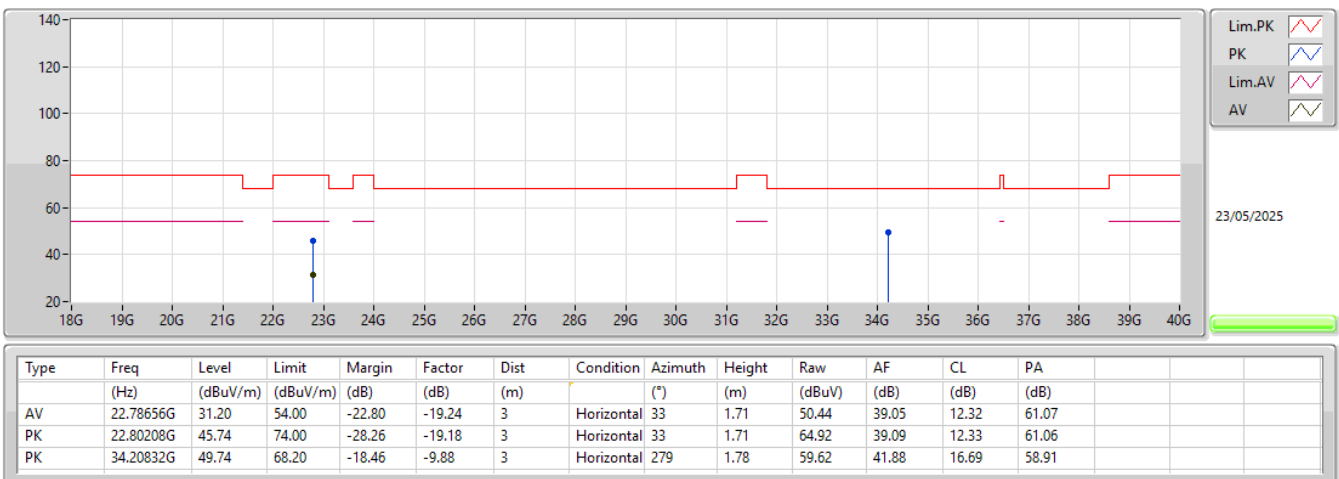
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5700MHz_TX



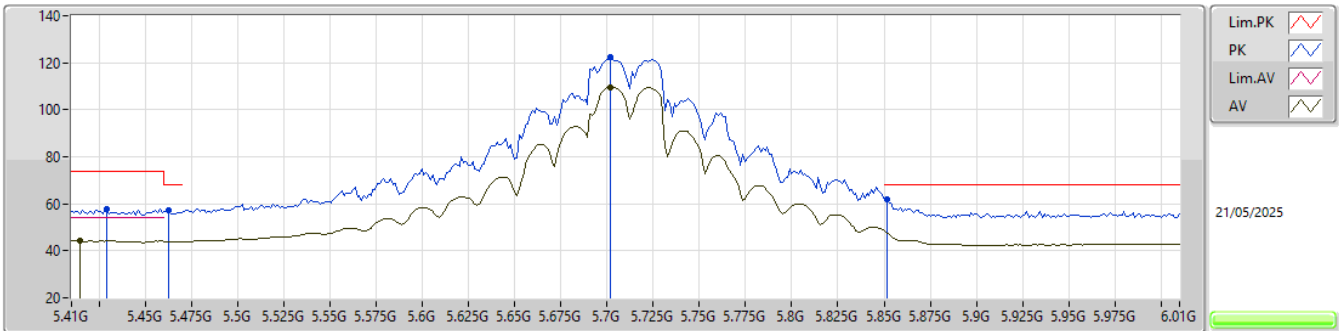
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5700MHz_TX



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

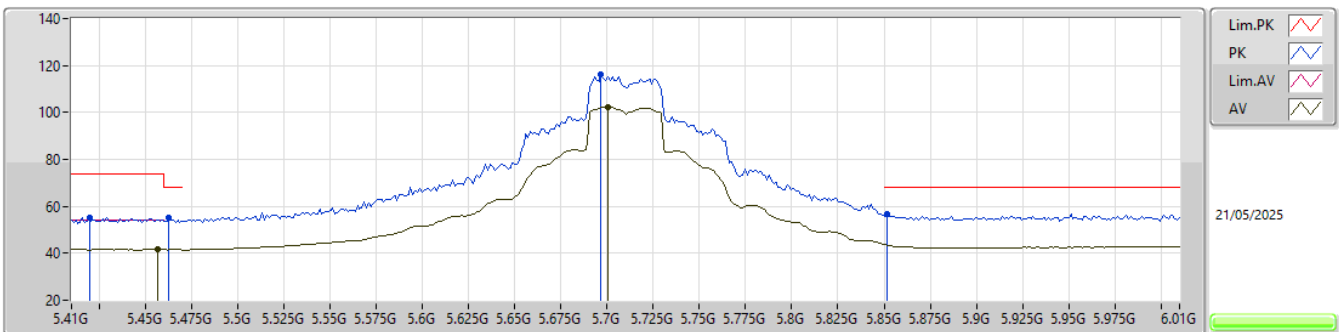
5710MHz Straddle 5.47-5.725GHz_TX



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	5.4148G	44.22	54.00	-9.78	-0.51	3	Vertical	150	2.88	44.73	33.03	4.65	38.19
AV	5.7016G	109.67	Inf	-Inf	0.85	3	Vertical	150	2.88	108.82	33.91	4.97	38.03
PK	5.4292G	57.76	74.00	-16.24	-0.46	3	Vertical	150	2.88	58.22	33.06	4.68	38.20
PK	5.4628G	57.09	68.20	-11.11	-0.34	3	Vertical	150	2.88	57.43	33.13	4.73	38.20
PK	5.7016G	122.57	Inf	-Inf	0.85	3	Vertical	150	2.88	121.72	33.91	4.97	38.03
PK	5.8516G	62.04	68.20	-6.16	1.58	3	Vertical	150	2.88	60.46	34.41	5.07	37.90

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

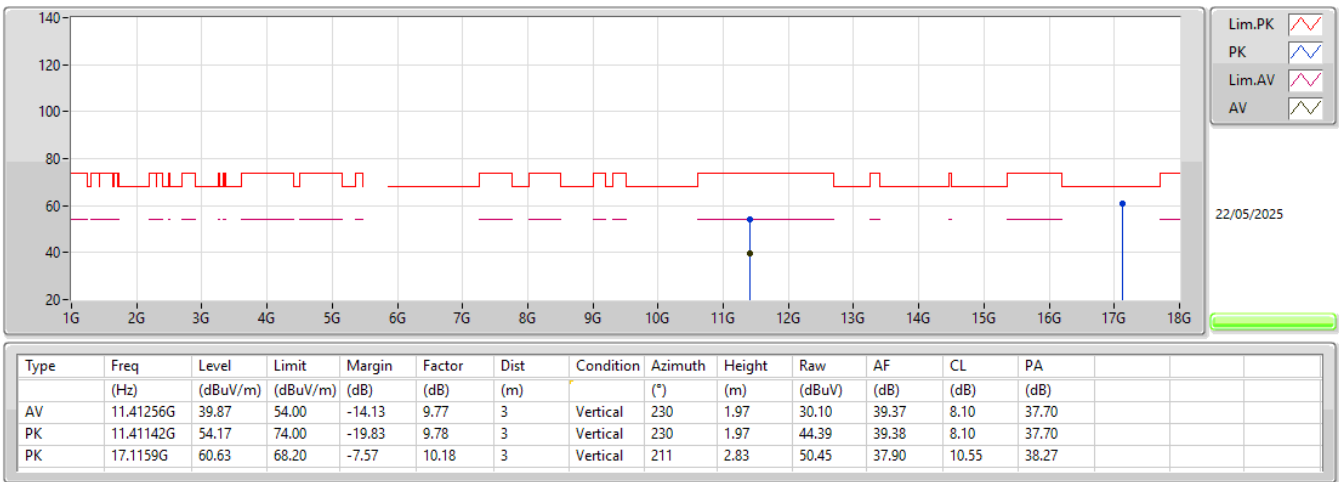
5710MHz Straddle 5.47-5.725GHz_TX



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	5.4568G	41.71	54.00	-12.29	-0.37	3	Horizontal	140	2.63	42.08	33.11	4.72	38.20
AV	5.7004G	102.50	Inf	-Inf	0.84	3	Horizontal	140	2.63	101.66	33.90	4.97	38.03
PK	5.4196G	55.38	74.00	-18.62	-0.50	3	Horizontal	140	2.63	55.88	33.04	4.66	38.20
PK	5.4628G	55.09	68.20	-13.11	-0.34	3	Horizontal	140	2.63	55.43	33.13	4.73	38.20
PK	5.6968G	116.11	Inf	-Inf	0.80	3	Horizontal	140	2.63	115.31	33.87	4.96	38.03
PK	5.8516G	56.74	68.20	-11.46	1.58	3	Horizontal	140	2.63	55.16	34.41	5.07	37.90

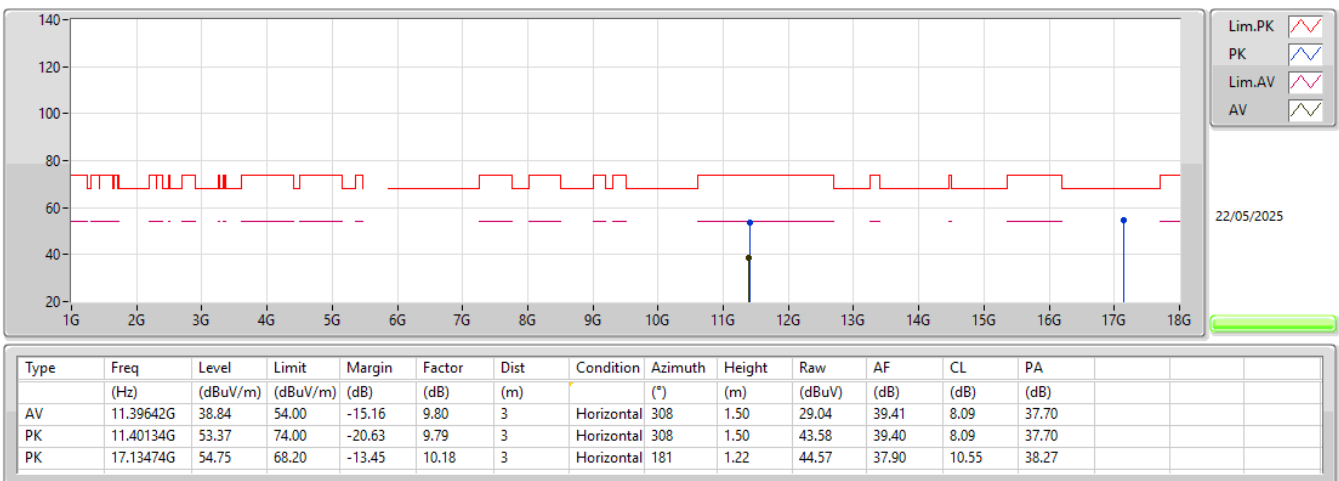
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX



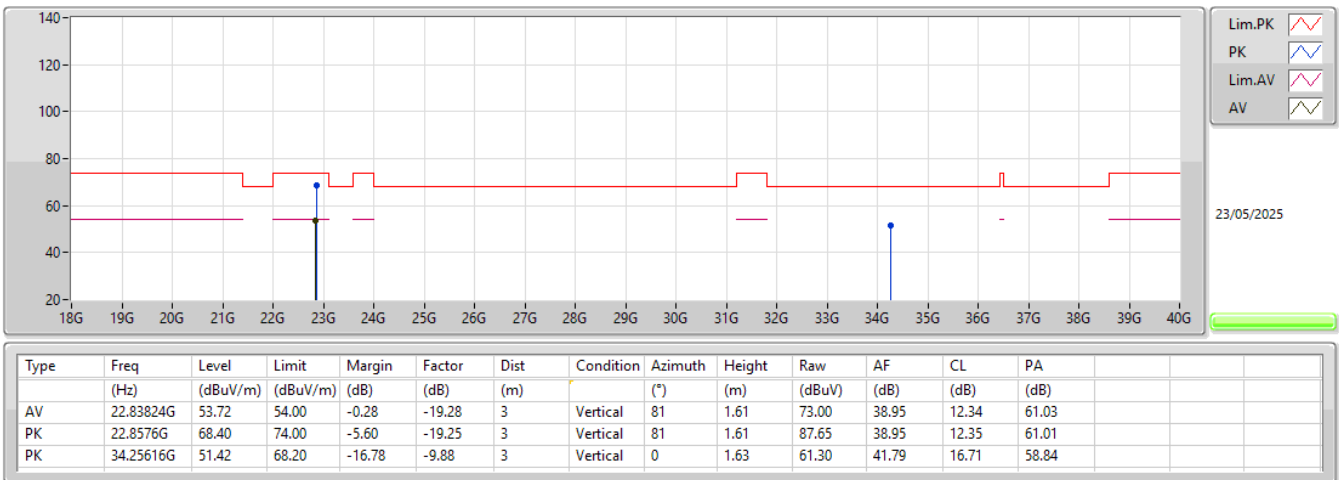
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX



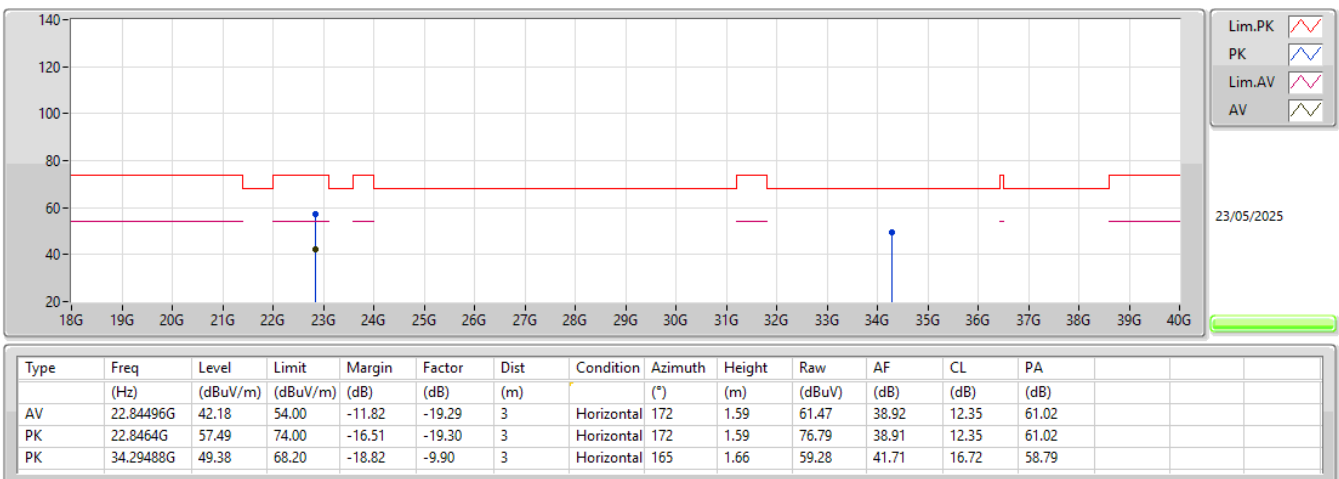
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX



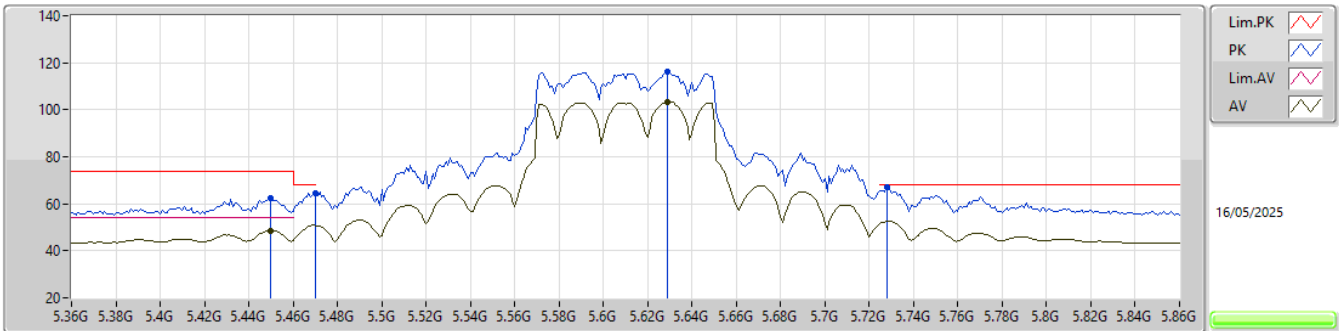
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX



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

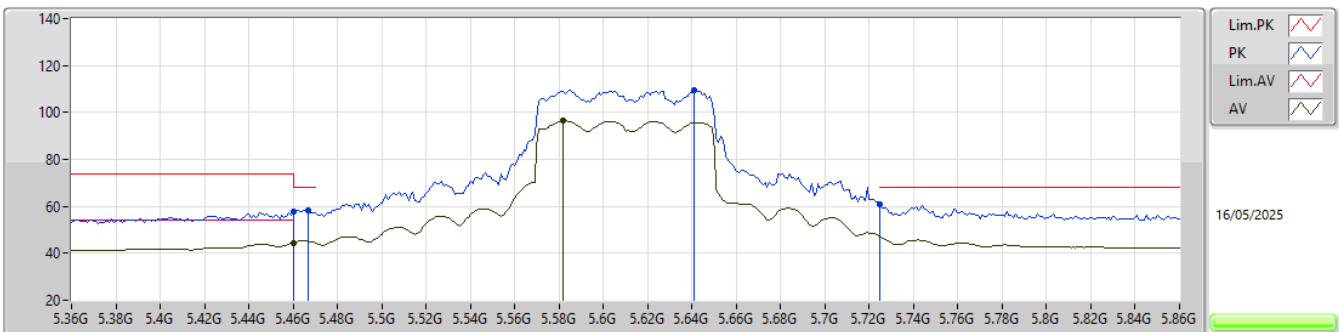
5610MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.45G	48.58	54.00	-5.42	-0.39	3	Vertical	139	2.55	48.97	33.10	4.71	38.20
AV	5.629G	103.34	Inf	-Inf	0.13	3	Vertical	139	2.55	103.21	33.27	4.95	38.09
PK	5.45G	62.47	74.00	-11.53	-0.39	3	Vertical	139	2.55	62.86	33.10	4.71	38.20
PK	5.47G	64.34	68.20	-3.86	-0.32	3	Vertical	139	2.55	64.66	33.14	4.74	38.20
PK	5.629G	116.03	Inf	-Inf	0.13	3	Vertical	139	2.55	115.90	33.27	4.95	38.09
PK	5.728G	67.09	68.20	-1.11	0.97	3	Vertical	139	2.55	66.12	34.01	4.97	38.01

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

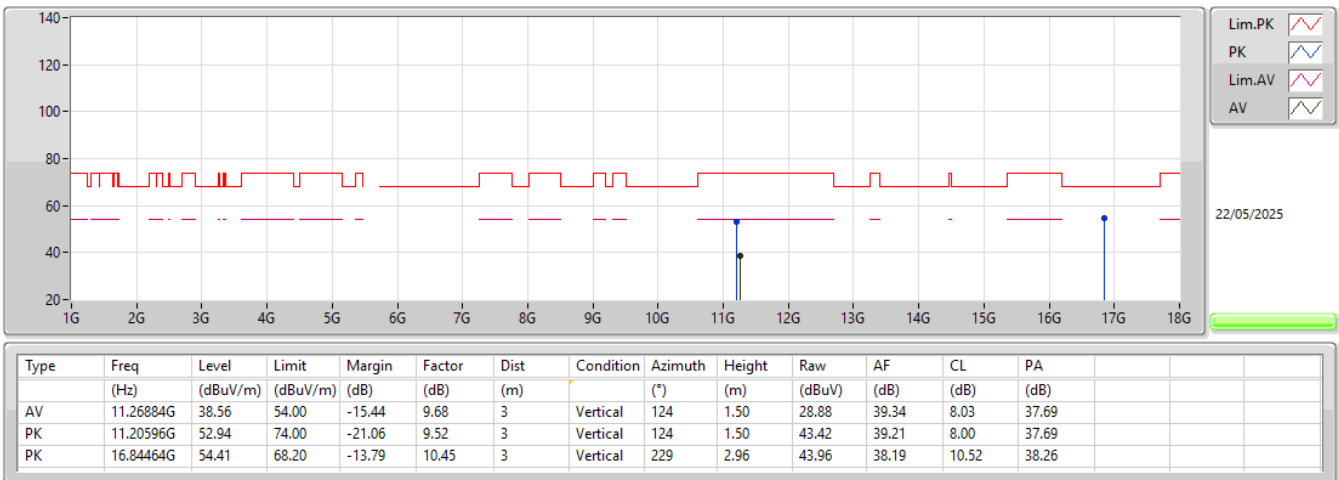
5610MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	44.49	54.00	-9.51	-0.36	3	Horizontal	141	2.83	44.85	33.12	4.72	38.20
AV	5.582G	96.40	Inf	-Inf	-0.08	3	Horizontal	141	2.83	96.48	33.14	4.91	38.13
PK	5.46G	57.98	74.00	-16.02	-0.36	3	Horizontal	141	2.83	58.34	33.12	4.72	38.20
PK	5.467G	58.52	68.20	-9.68	-0.34	3	Horizontal	141	2.83	58.86	33.13	4.73	38.20
PK	5.641G	109.56	Inf	-Inf	0.22	3	Horizontal	141	2.83	109.34	33.35	4.95	38.08
PK	5.725G	60.72	68.20	-7.48	0.96	3	Horizontal	141	2.83	59.76	34.00	4.97	38.01

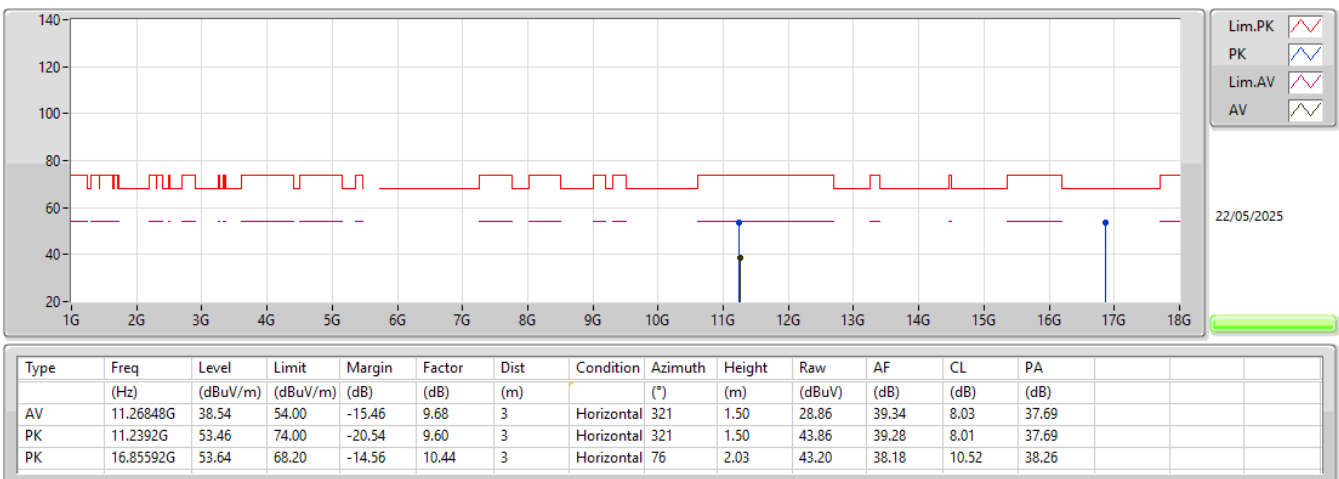
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5610MHz_TX



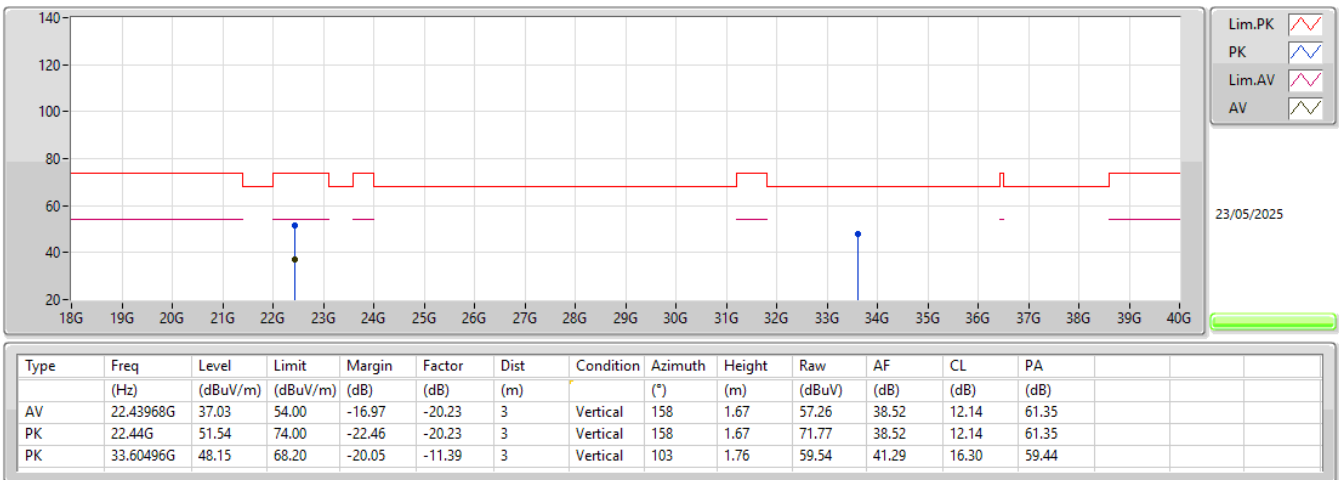
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5610MHz_TX



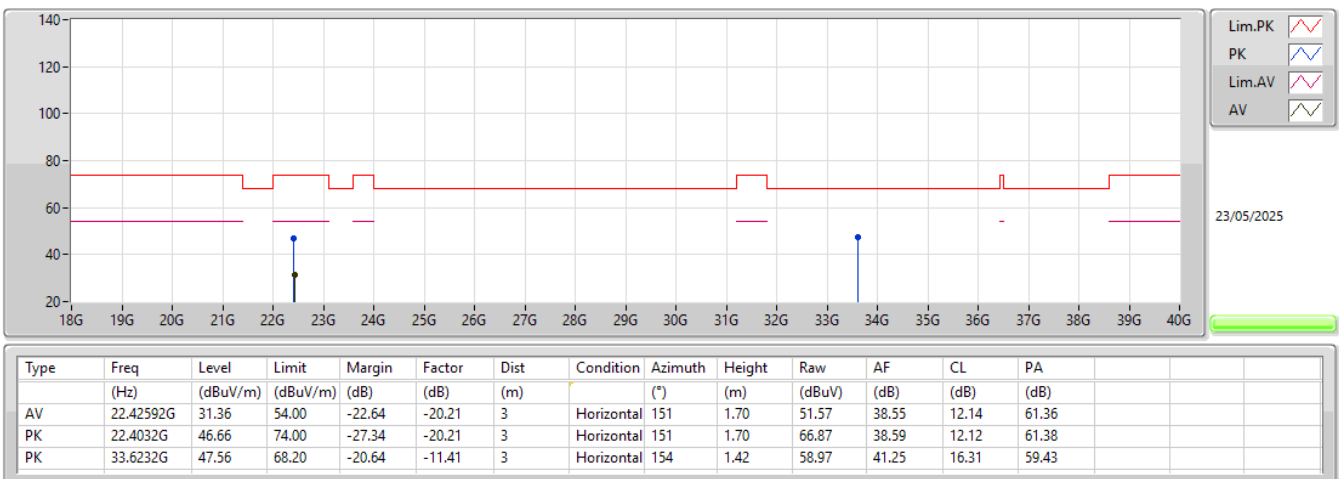
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5610MHz_TX



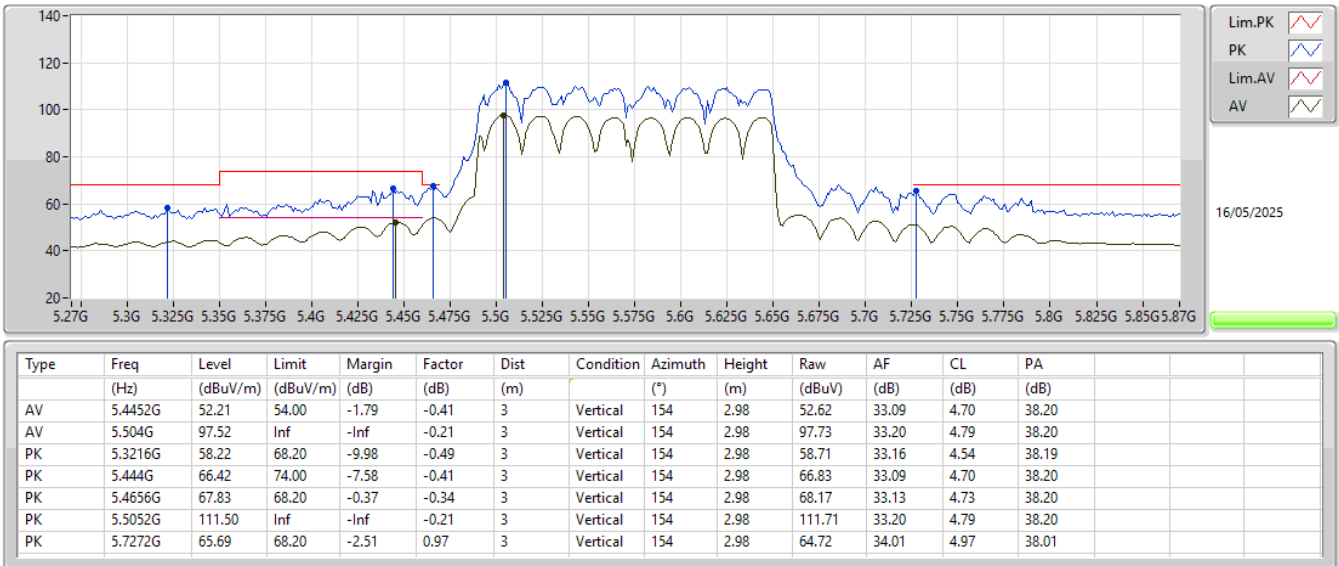
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5610MHz_TX



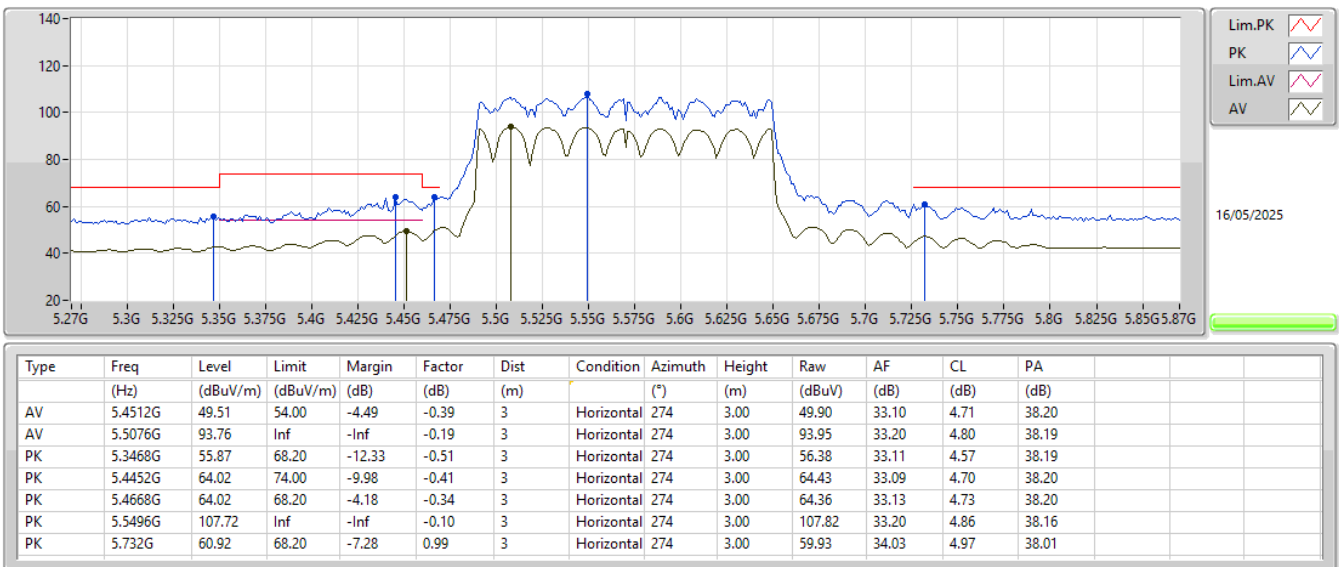
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5570MHz_TX



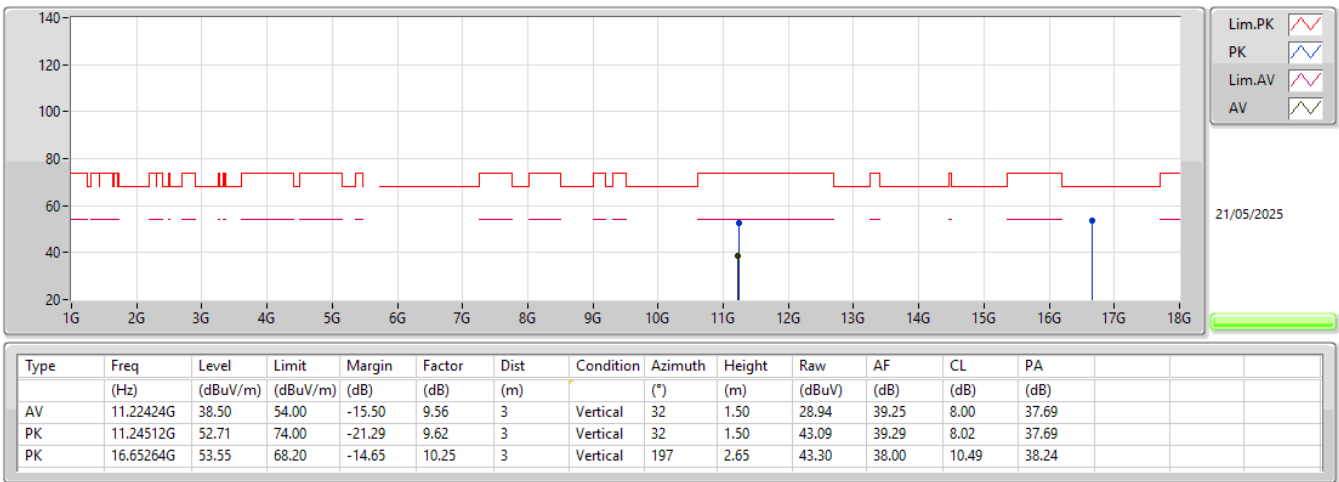
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5570MHz_TX



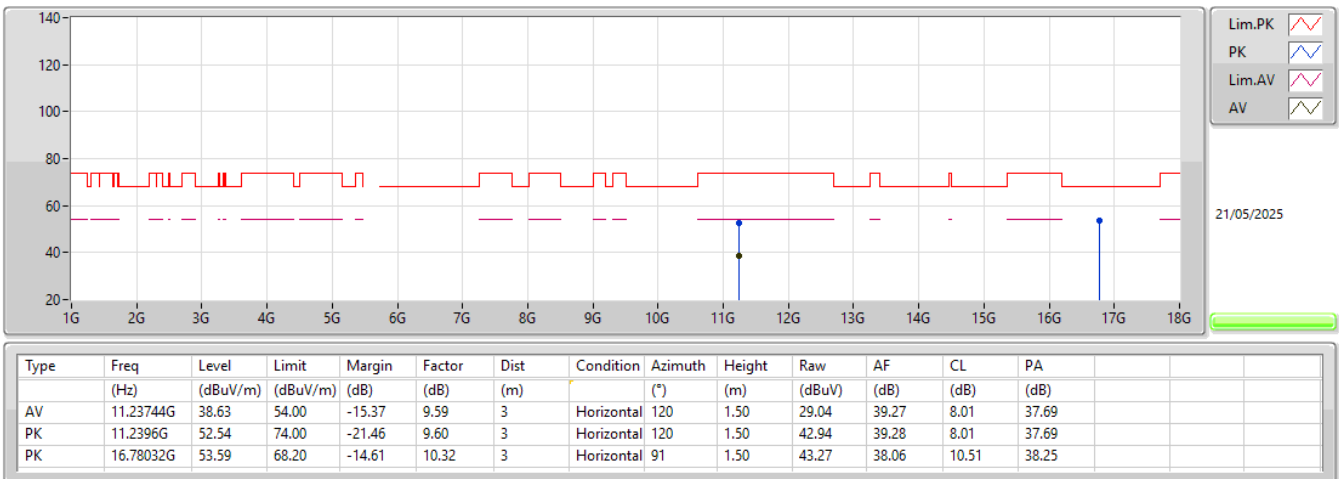
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5570MHz_TX



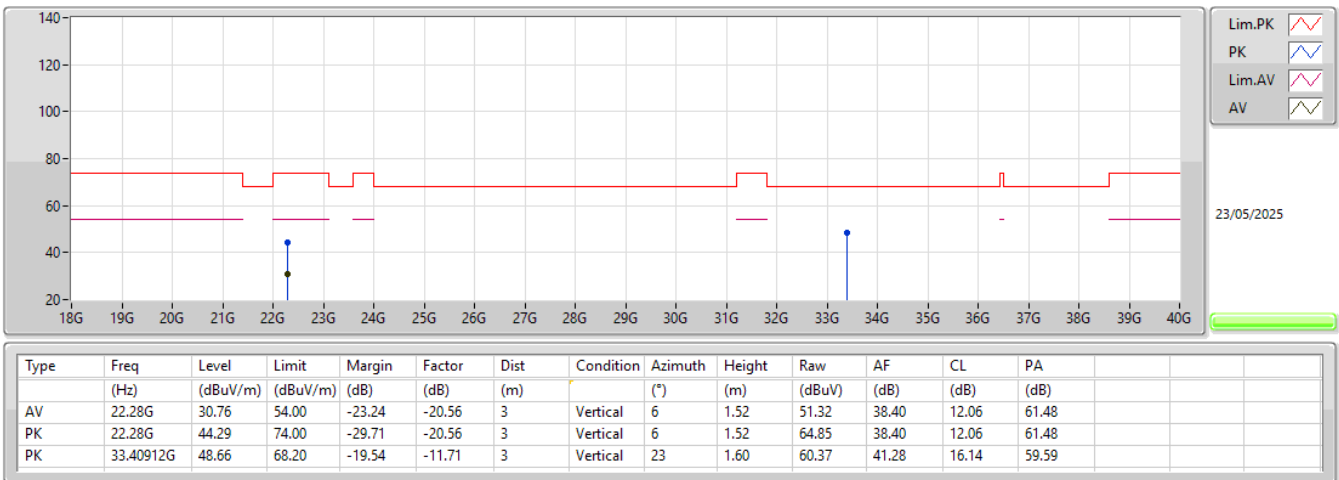
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5570MHz_TX



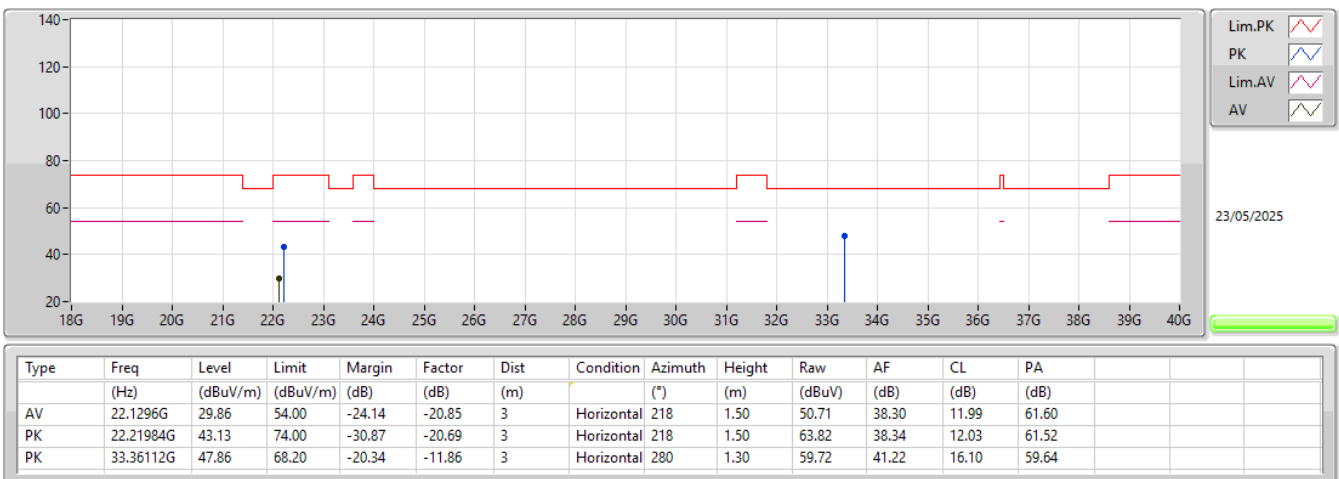
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5570MHz_TX



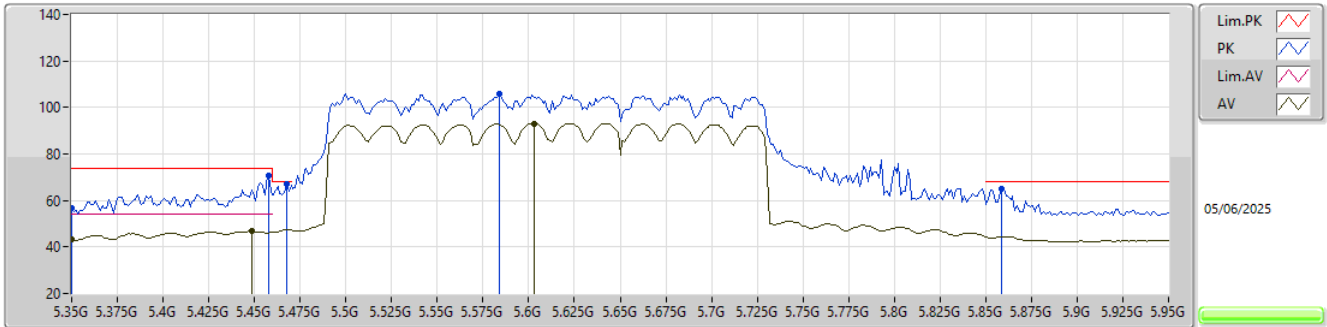
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5570MHz_TX



5.47-5.725GHz_802.11be EHT240_Nss1,(MCS0)_2TX

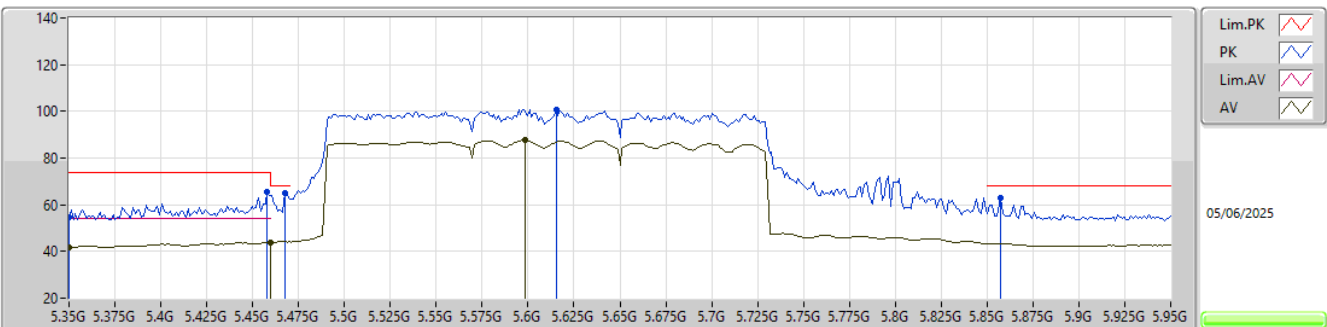
5650MHz Straddle 5.47-5.725GHz_TX



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	43.05	54.00	-10.95	-0.52	3	Vertical	149	2.69	43.57	33.10	4.57	38.19
AV	5.4484G	46.73	54.00	-7.27	-0.39	3	Vertical	149	2.69	47.12	33.10	4.71	38.20
AV	5.6032G	93.07	Inf	-Inf	-0.05	3	Vertical	149	2.69	93.12	33.12	4.94	38.11
PK	5.35G	56.65	74.00	-17.35	-0.52	3	Vertical	149	2.69	57.17	33.10	4.57	38.19
PK	5.458G	70.91	74.00	-3.09	-0.36	3	Vertical	149	2.69	71.27	33.12	4.72	38.20
PK	5.4676G	67.08	68.20	-1.12	-0.33	3	Vertical	149	2.69	67.41	33.14	4.73	38.20
PK	5.584G	106.07	Inf	-Inf	-0.08	3	Vertical	149	2.69	106.15	33.13	4.92	38.13
PK	5.8588G	64.95	68.20	-3.25	1.62	3	Vertical	149	2.69	63.33	34.44	5.08	37.90

5.47-5.725GHz_802.11be EHT240_Nss1,(MCS0)_2TX

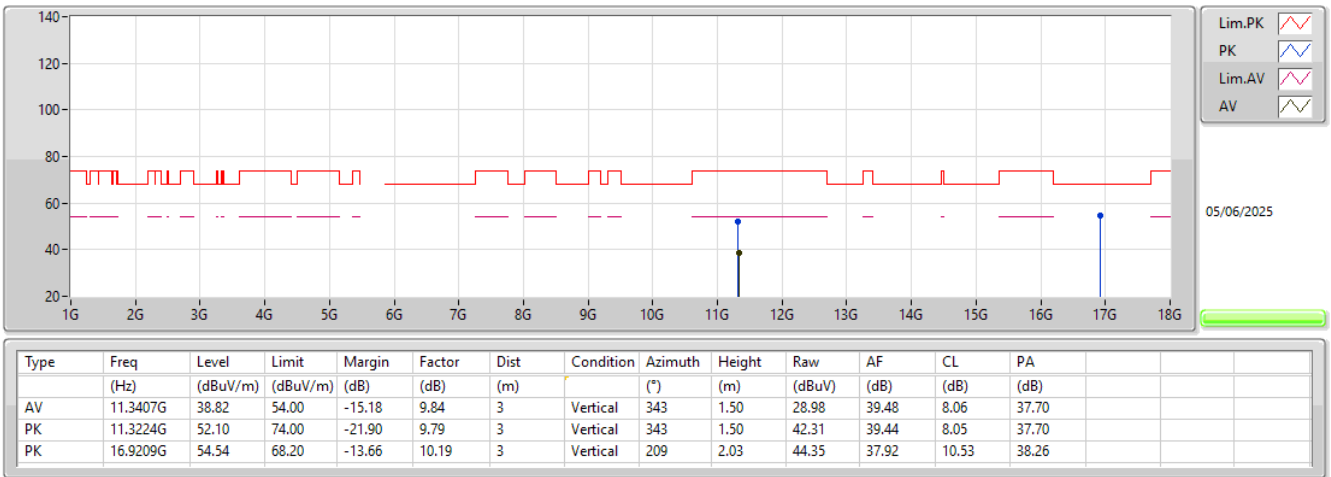
5650MHz Straddle 5.47-5.725GHz_TX



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	41.74	54.00	-12.26	-0.52	3	Horizontal	142	2.79	42.26	33.10	4.57	38.19
AV	5.46G	43.81	54.00	-10.19	-0.36	3	Horizontal	142	2.79	44.17	33.12	4.72	38.20
AV	5.5984G	87.53	Inf	-Inf	-0.08	3	Horizontal	142	2.79	87.61	33.10	4.94	38.12
PK	5.35G	54.53	74.00	-19.47	-0.52	3	Horizontal	142	2.79	55.05	33.10	4.57	38.19
PK	5.458G	65.59	74.00	-8.41	-0.36	3	Horizontal	142	2.79	65.95	33.12	4.72	38.20
PK	5.4676G	65.23	68.20	-2.97	-0.33	3	Horizontal	142	2.79	65.56	33.14	4.73	38.20
PK	5.6152G	100.90	Inf	-Inf	0.03	3	Horizontal	142	2.79	100.87	33.19	4.94	38.10
PK	5.8576G	63.03	68.20	-5.17	1.61	3	Horizontal	142	2.79	61.42	34.43	5.08	37.90

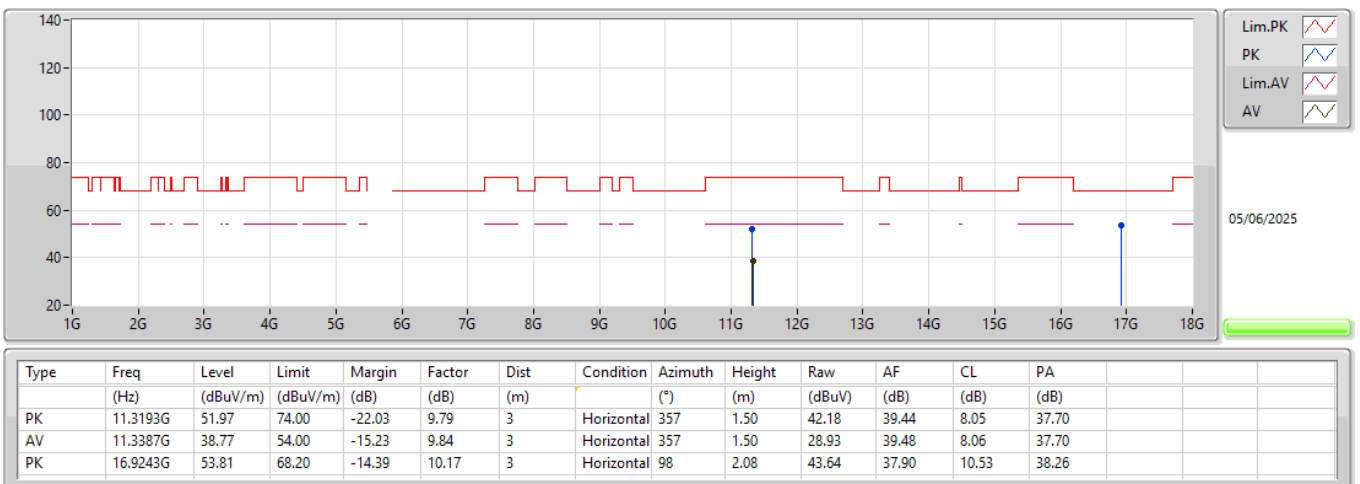
5.47-5.725GHz_802.11be EHT240_Nss1,(MCS0)_2TX

5650MHz Straddle 5.47-5.725GHz_TX



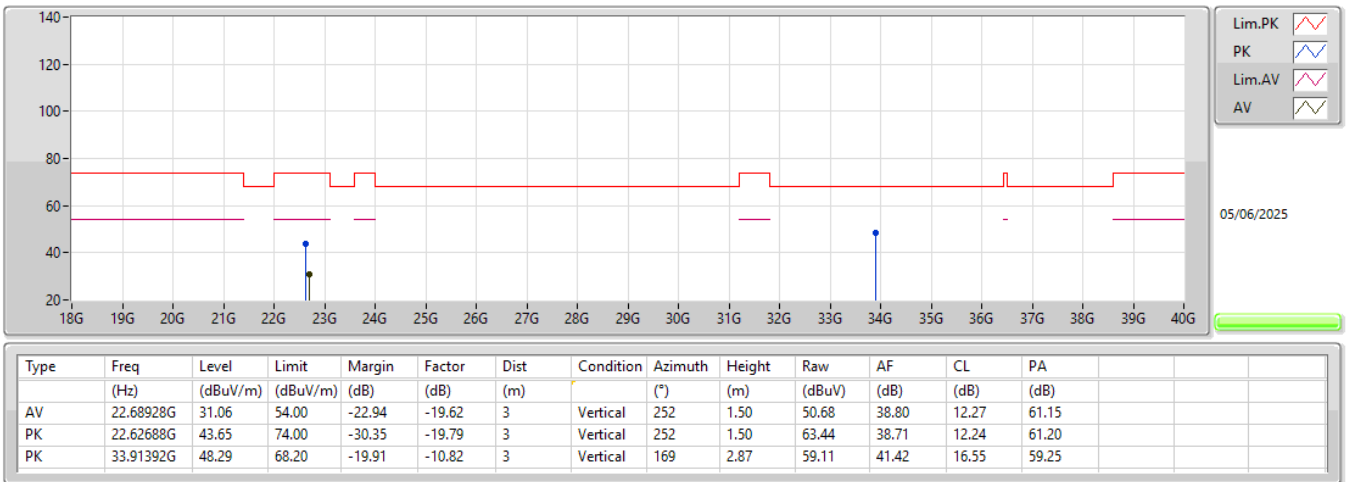
5.47-5.725GHz_802.11be EHT240_Nss1,(MCS0)_2TX

5650MHz Straddle 5.47-5.725GHz_TX



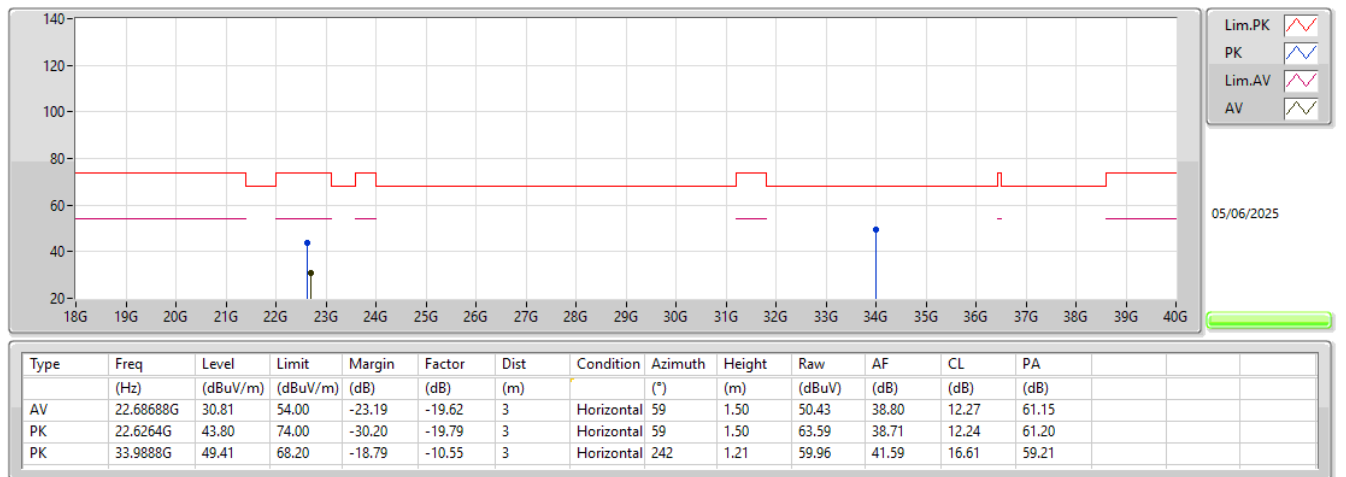
5.47-5.725GHz_802.11be EHT240_Nss1,(MCS0)_2TX

5650MHz Straddle 5.47-5.725GHz_TX



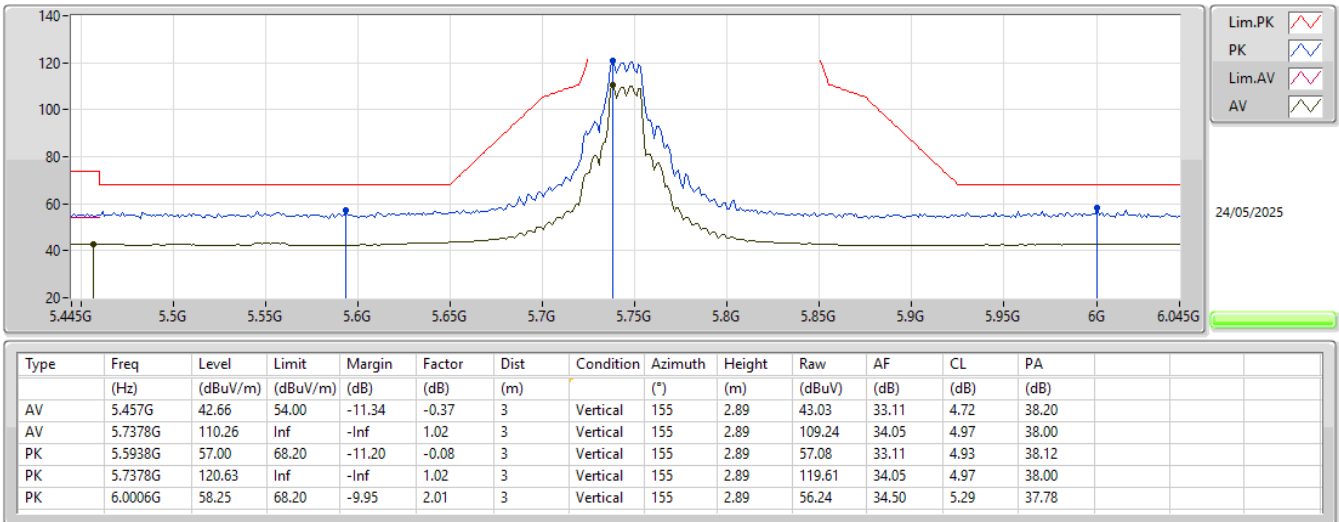
5.47-5.725GHz_802.11be EHT240_Nss1,(MCS0)_2TX

5650MHz Straddle 5.47-5.725GHz_TX



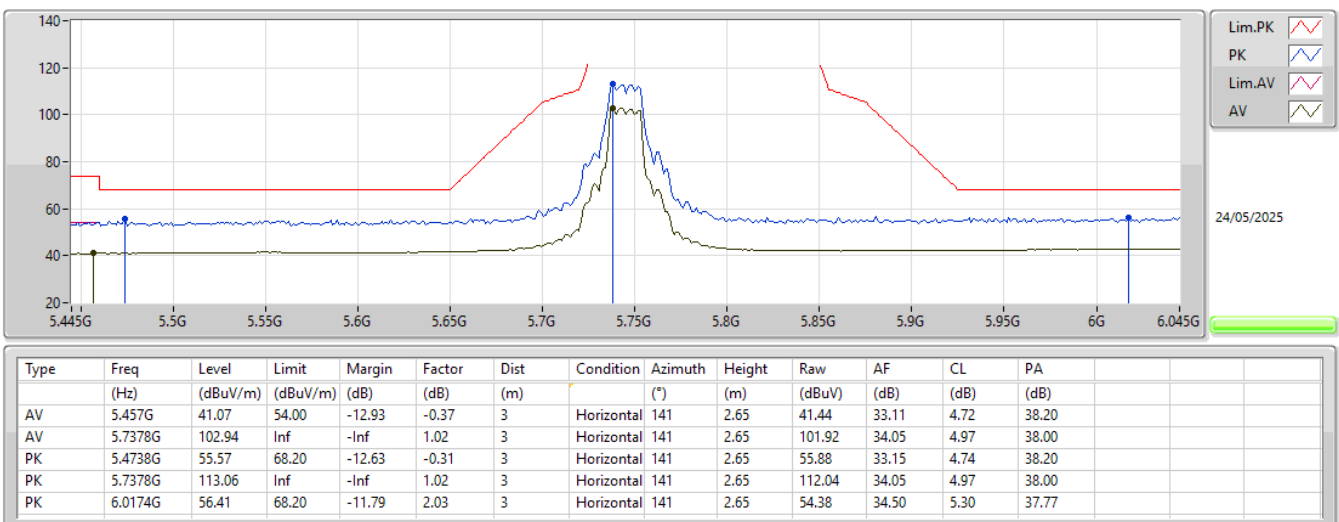
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX



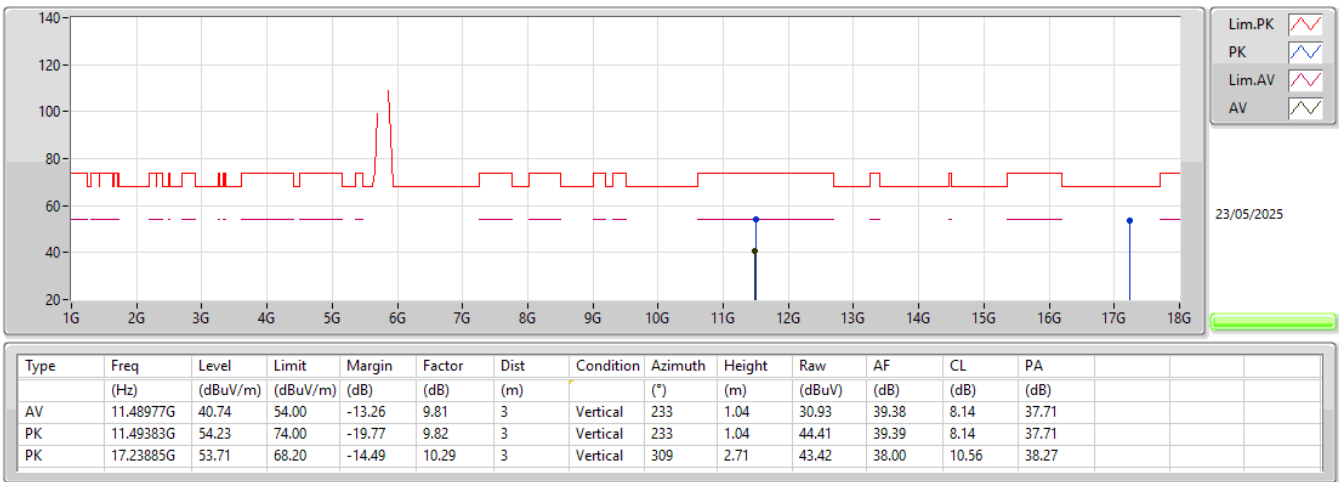
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX



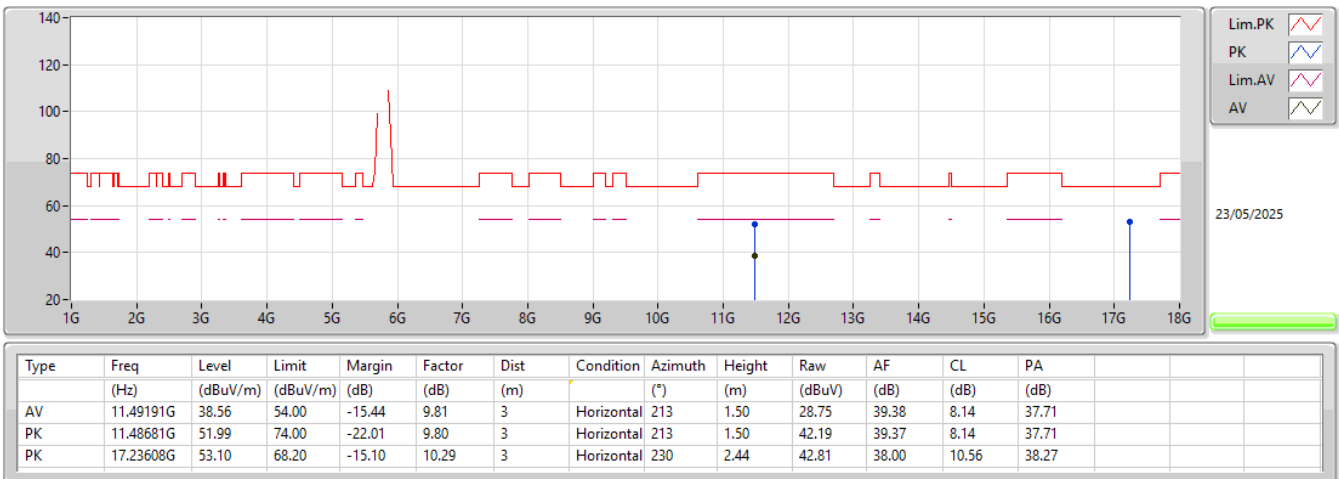
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX



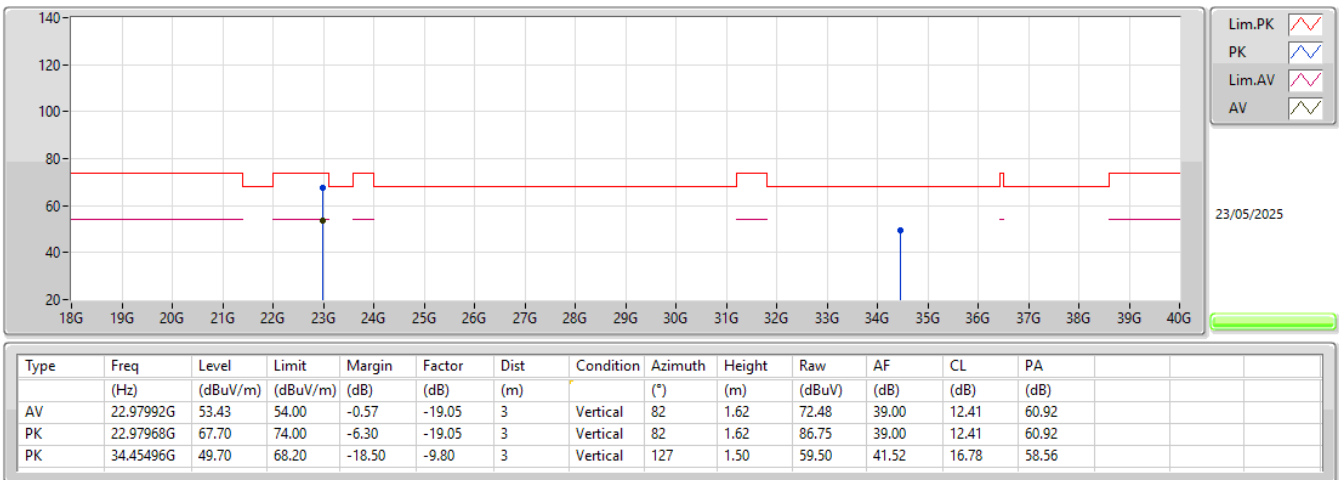
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX



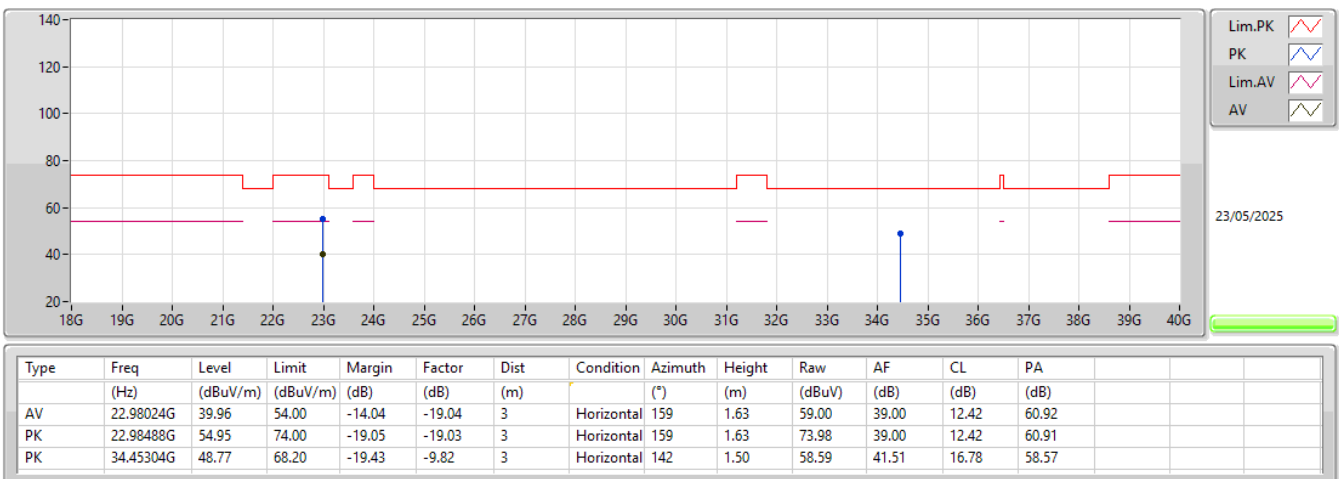
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5745MHz_TX



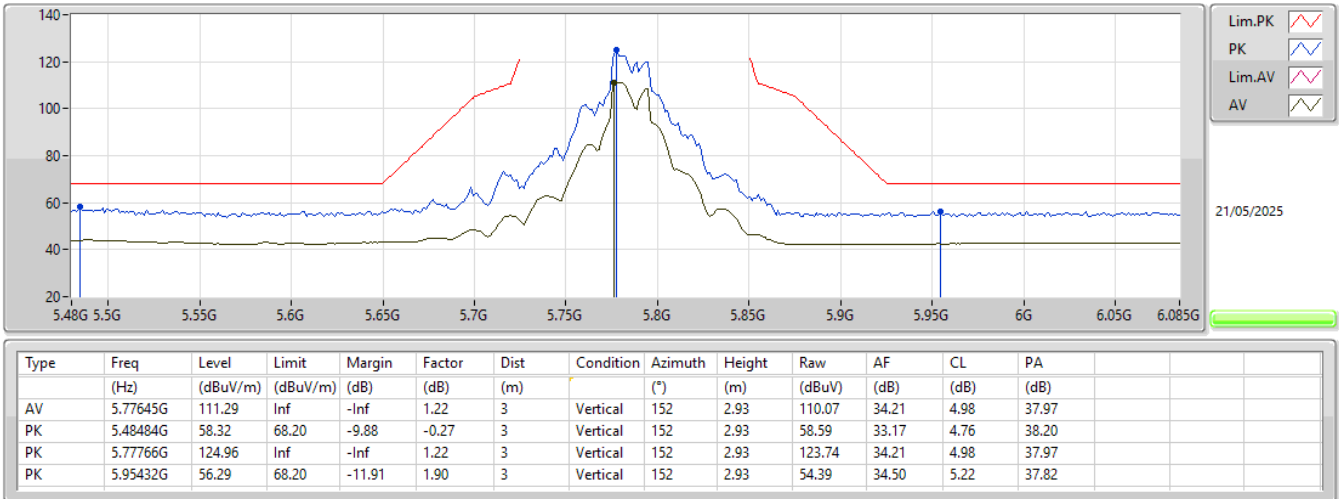
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5745MHz_TX



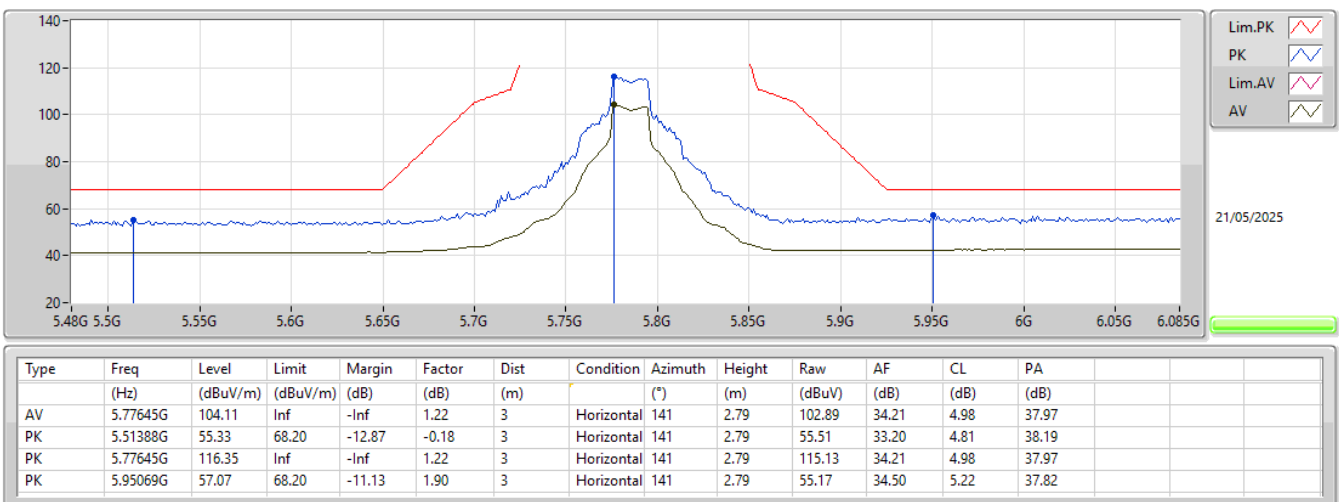
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5785MHz_TX



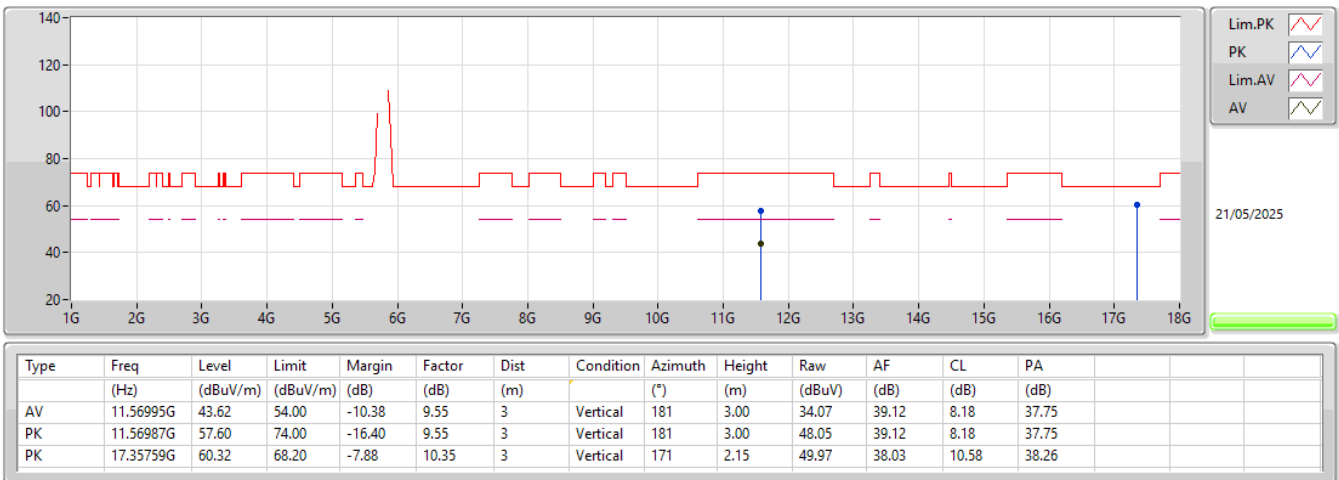
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5785MHz_TX



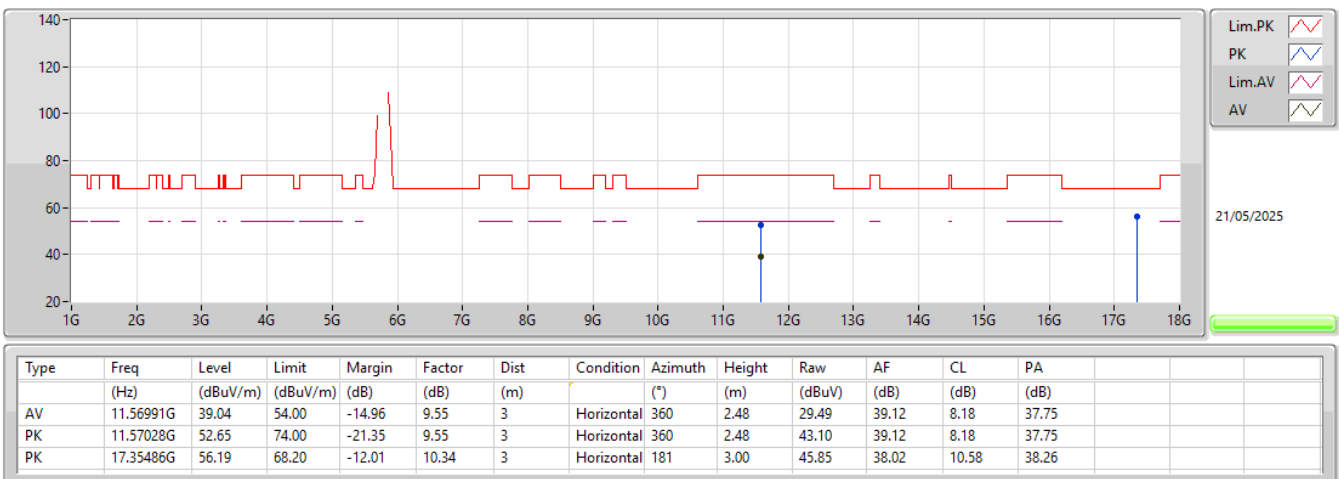
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5785MHz_TX



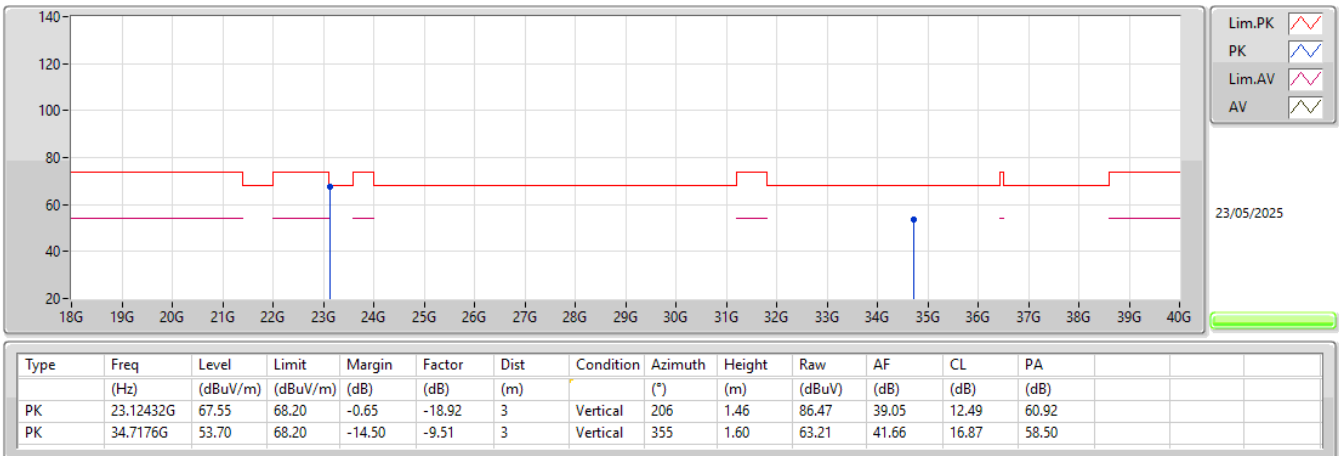
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5785MHz_TX



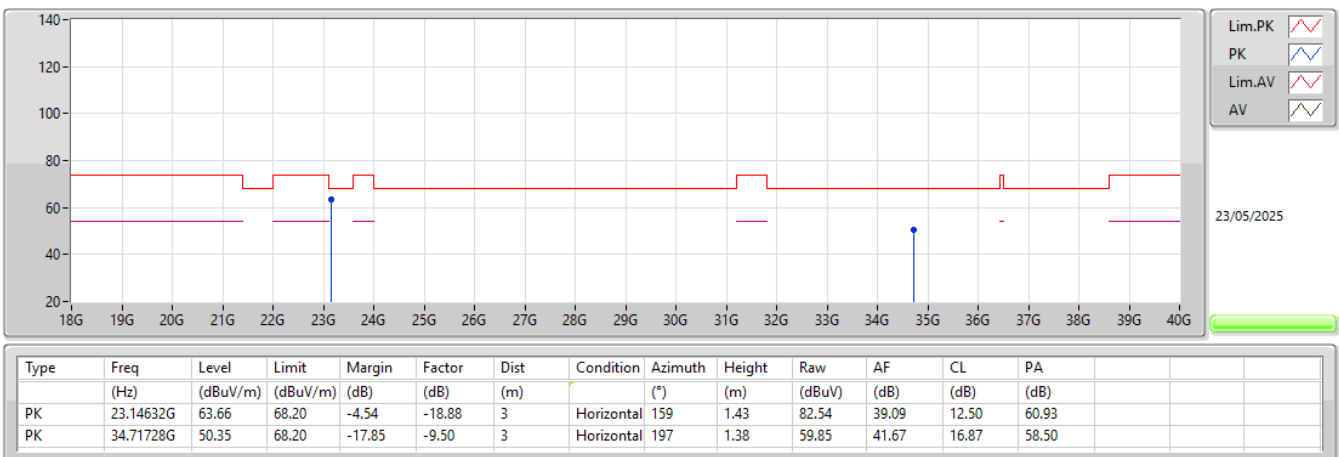
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5785MHz_TX



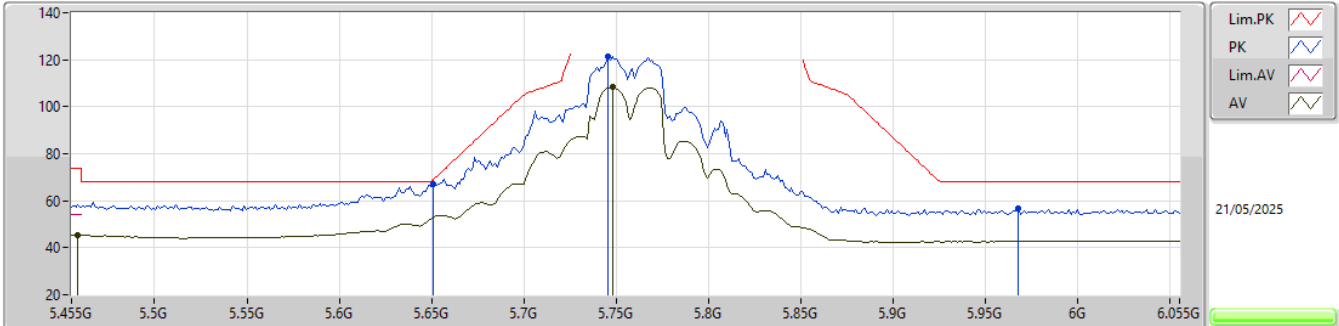
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5785MHz_TX



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

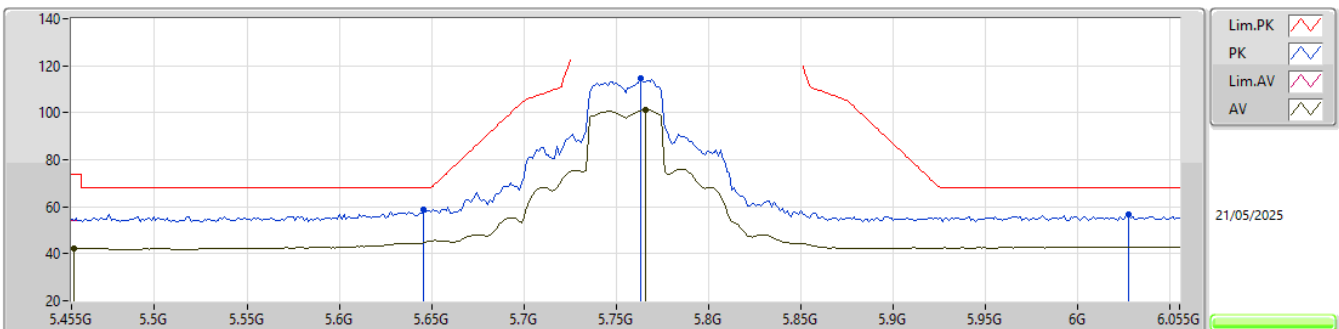
5755MHz_TX



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	5.4586G	45.34	54.00	-8.66	-0.36	3	Vertical	153	2.95	45.70	33.12	4.72	38.20
AV	5.7478G	108.19	Inf	-Inf	1.08	3	Vertical	153	2.95	107.11	34.09	4.98	37.99
PK	5.6506G	67.08	68.64	-1.56	0.29	3	Vertical	153	2.95	66.79	33.41	4.95	38.07
PK	5.7454G	121.63	Inf	-Inf	1.07	3	Vertical	153	2.95	120.56	34.08	4.98	37.99
PK	5.9674G	56.66	68.20	-11.54	1.93	3	Vertical	153	2.95	54.73	34.50	5.24	37.81

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

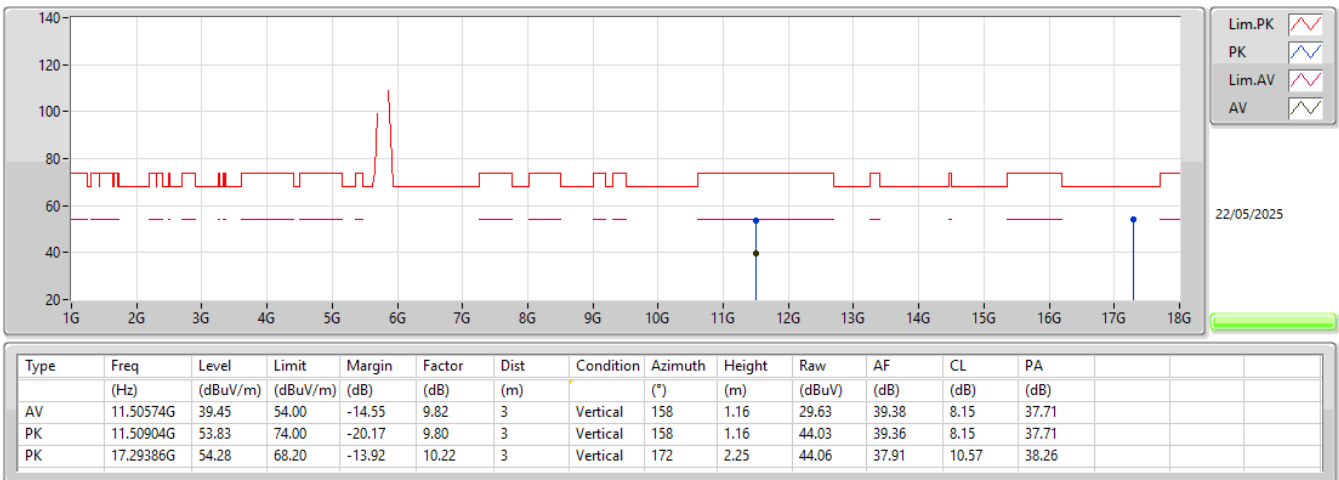
5755MHz_TX



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	5.4562G	42.16	54.00	-11.84	-0.37	3	Horizontal	141	2.72	42.53	33.11	4.72	38.20
AV	5.7658G	101.31	Inf	-Inf	1.16	3	Horizontal	141	2.72	100.15	34.16	4.98	37.98
PK	5.6458G	58.75	68.20	-9.45	0.24	3	Horizontal	141	2.72	58.51	33.37	4.95	38.08
PK	5.7634G	114.89	Inf	-Inf	1.15	3	Horizontal	141	2.72	113.74	34.15	4.98	37.98
PK	6.0274G	56.76	68.20	-11.44	2.04	3	Horizontal	141	2.72	54.72	34.50	5.30	37.76

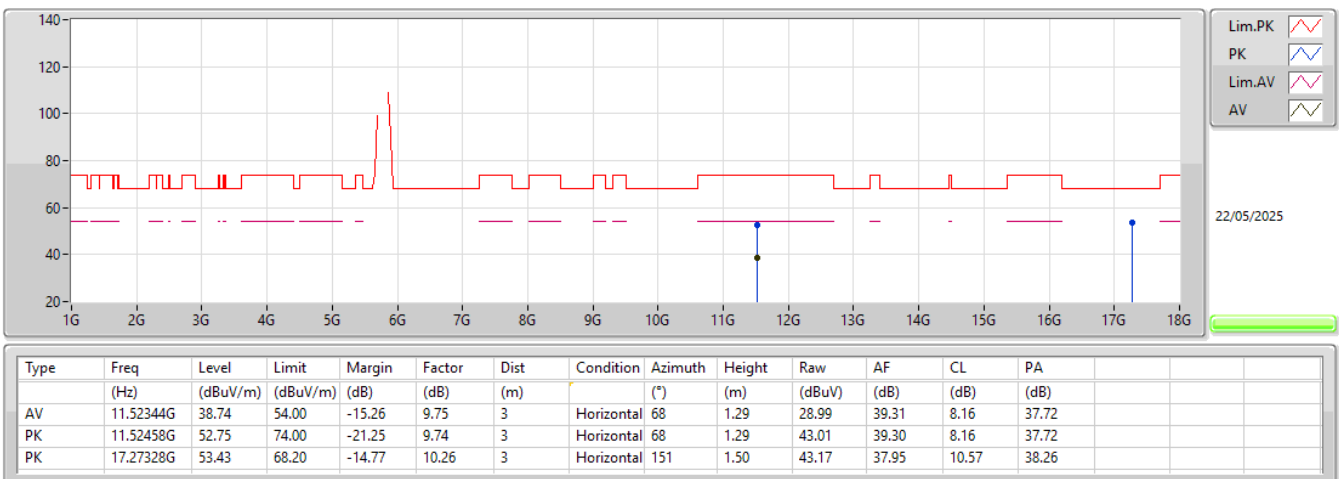
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5755MHz_TX



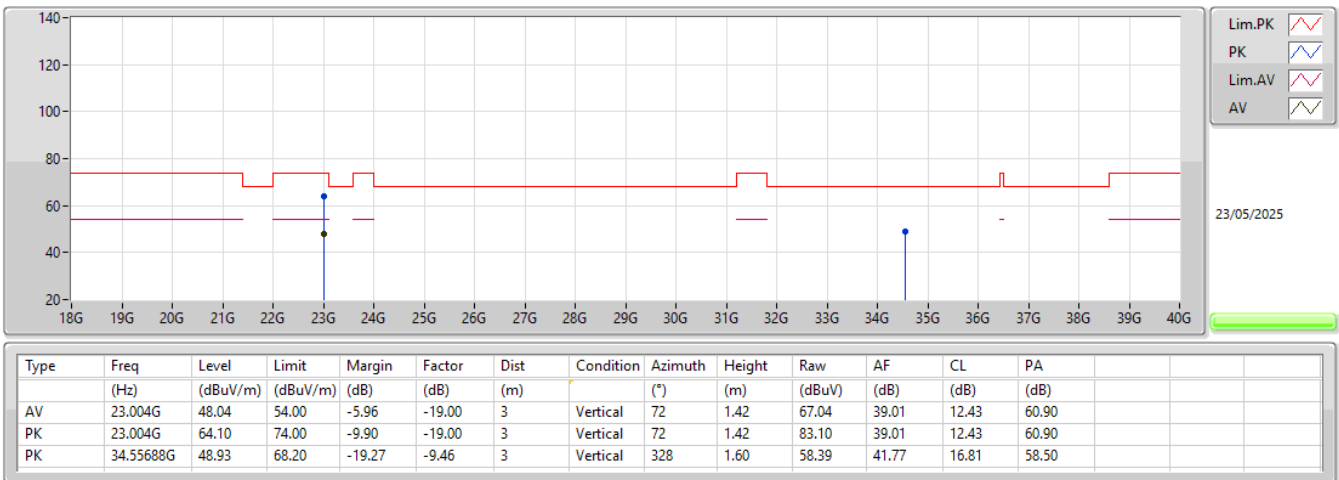
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5755MHz_TX



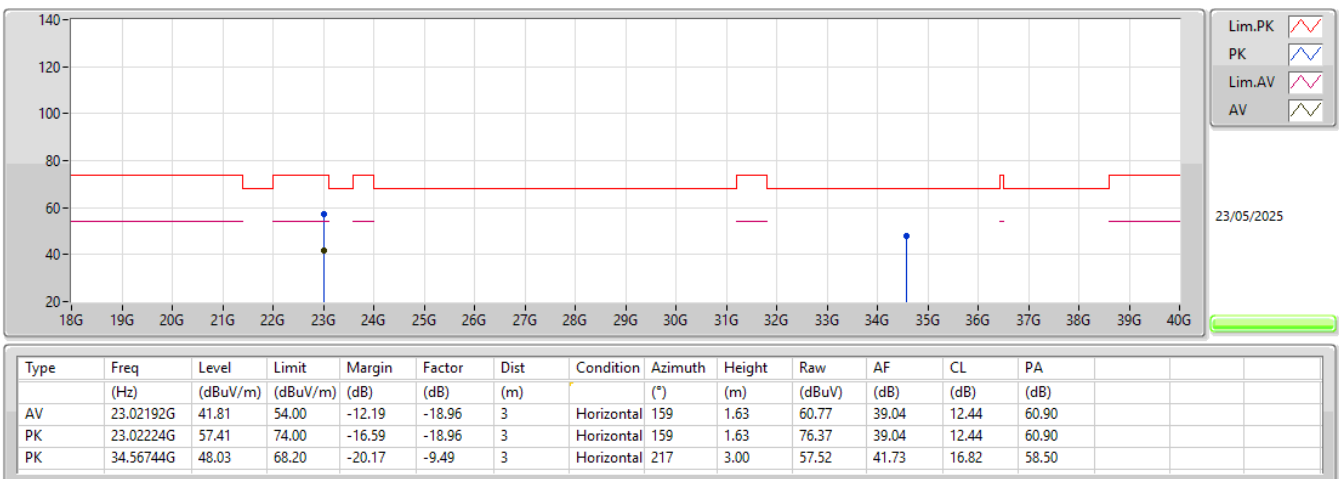
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5755MHz_TX



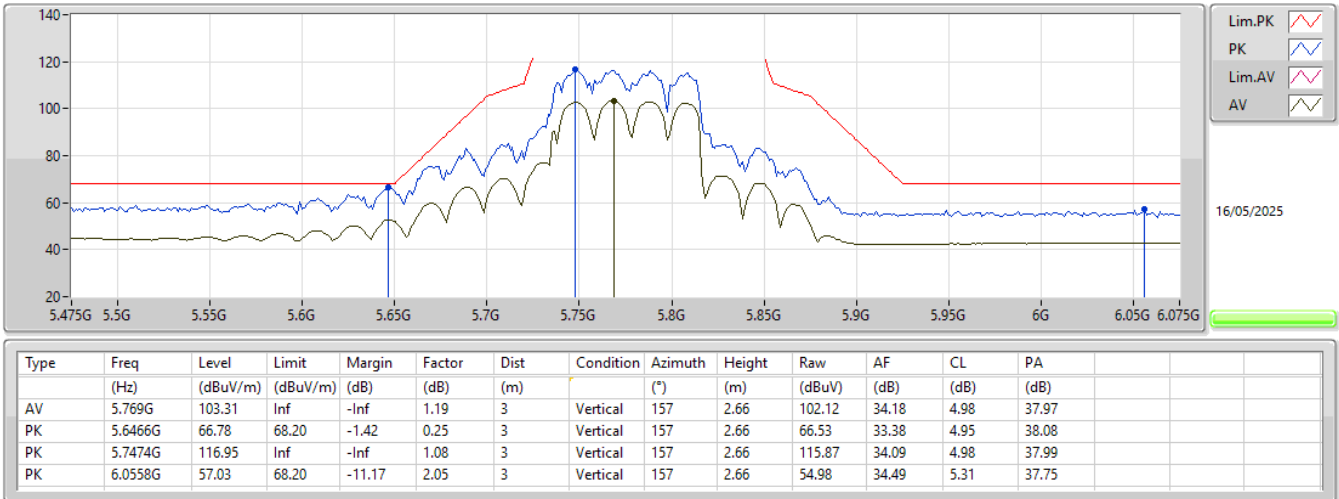
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5755MHz_TX



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

5775MHz_TX



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

5775MHz_TX

