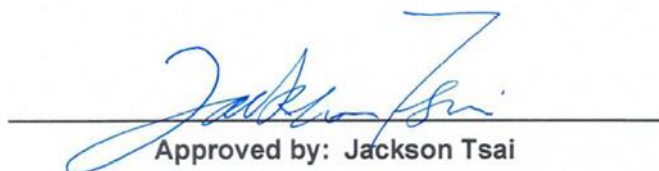


FCC Radio Test Report

FCC ID : P27AIR4992-41
Equipment : AT&T ALL-Fi Extender
Brand Name : Sercomm
Model Name : WFEXT4992-41
Applicant : Sercomm Corporation
8F, No. 3-1, Yuan-Qu St., Nan-Kang Dist., Taipei, Taiwan
Manufacturer : Sercomm Corporation
8F, No. 3-1, Yuan-Qu St., Nan-Kang Dist., Taipei, Taiwan
Standard : 47 CFR FCC Part 15.407

The product was received on Mar. 22, 2026, and testing was started from Jun. 11, 2026 and completed on Aug. 11, 2026. 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 + Errata to 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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PHOTOGRAPHS OF EUT V01	

[illegible]

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.4	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and explanations:

The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

Reviewed by: Barry Hsiao

Report Producer: Michelle Tsai

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20),be(EHT20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40),be(EHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
Straddle 5710		5710	142 [1]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80) , be(EHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5610	106-122 [2]
Straddle 5690		5690	138 [1]
5725-5850		5775	155 [1]
5150-5350	ac (VHT1600), ax (HEW160), be(EHT160)	5250	50 [1]
5470-5725		5570	114 [1]

**Non-Beamforming_Full RU**

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

Non-Beamforming_Multi-RU

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

**Beamforming**

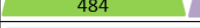
Band	Mode	BWch	Nant
5.15-5.25GHz	802.11be EHT20-BF	20	4TX
5.25-5.35GHz	802.11be EHT20-BF	20	4TX
5.47-5.725GHz	802.11be EHT20-BF	20	4TX
5.725-5.85GHz	802.11be EHT20-BF	20	4TX
5.15-5.25GHz	802.11be EHT40-BF	40	4TX
5.25-5.35GHz	802.11be EHT40-BF	40	4TX
5.47-5.725GHz	802.11be EHT40-BF	40	4TX
5.725-5.85GHz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

Note:

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

1.1.2 MRU (static preamble puncturing)

RU-tone	MRU(static preamble puncturing)	Bandwidth(MHz)	5GHz Test CH						
		80	CH42	CH58	CH106	CH122	CH138	CH155	CH171
484+242	1		--	V	--	V	V	V	V
	2		V	V	V	V	V	V	V
	3		V	V	V	V	V	V	V
	4		V	--	V	V	--	V	--

RU-tone	MRU(static preamble puncturing)	Bandwidth(MHz)	5GHz Test CH		
		160	CH50	CH114	CH163
996+484	1		--	V	--
	2		V	V	V
	3		V	V	V
	4		V	--	V
996+484+242	1		--	V	V
	2		V	V	V
	3		V	V	V
	4		V	V	V
	5		V	V	V
	6		V	V	V
	7		V	V	V
	8		V	--	V

1.1.3 Worst case of MRU (static preamble puncturing) evaluation procedure

1. Complete test Full RU BE & PSD
2. Measure the PSD of each MRU(static preamble puncturing) by conducted method and it is less than the Full RU conducted PSD.
3. Measure the Band edge emission of each MRU(static preamble puncturing) by conducted method and find out the MRU(static preamble puncturing) worst case configuration
4. Follow step 3 to find the worst MRU(static preamble puncturing) configuration and perform radiated unwanted emission testing
5. Confirm whether the worst MRU(static preamble puncturing) configuration setting in steps 3 and step 4 is the same. If there is a channel where the setting drops due to the test in step 4, the PSD of MRU(static preamble puncturing) needs to be retested.

1.1.4 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Galtronics	02102140-08418-1A	Cabled PCB Dipole -like Antenna	I-Pex	2.4G+5G	Radio 1
2		02102140-08418-2A		I-Pex	2.4G+5G	Radio 1
3		02102142-08418-1A		I-Pex	5G	Radio 1
4		02102142-08418-2A		I-Pex	5G	Radio 1
5		02102475-08418-1A		I-Pex	6G	Radio 2
6		02102475-08418-2A		I-Pex	6G	Radio 2
7		02102475-08418-3A		I-Pex	6G	Radio 2
8		02102475-08418-4A		I-Pex	6G	Radio 2

Ant.	Port	Gain (dBi)								
		2.4G	5G				6G			
			UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
1	1	3.32	3.83	3.75	3.51	3.85	-	-	-	-
2	2	4.24	5.31	4.78	4.55	4.81	-	-	-	-
3	3	-	4.65	4.88	4.97	5.04	-	-	-	-
4	4	-	5	4.94	4.95	5.01	-	-	-	-
5	1	-	-	-	-	-	5.24	4.43	4.83	4.75
6	2						5.13	5.25	5.25	4.98
7	3	-	-	-	-	-	5.47	4.42	5.3	5.26
8	4	-	-	-	-	-	5.35	5.11	5.11	5.03

Correlated Gain (dBi)			
Wi-Fi Mode	2.4G	5G	6G
DG [1SS]	4.37	5.39	6.78

Note 1: The EUT has eight antennas.

For 2.4GHz function:

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

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

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be mode (4TX/4RX) (Radio 1)

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

For 6GHz function:

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

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

1.1.5 EUT Information

Operational Condition				
EUT Power Type	From AC Adapter			
EUT Function	☐	Outdoor AP	☒	Indoor AP
	☐	Fixed P2P AP	☐	Client
Beamforming Function	☒	With beamforming	☐	Without beamforming
TPC Function	☒	With TPC Function	☐	Without TPC Function
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Resource Unit	☒	Full RU	☐	Partial RU
	☒	Multi-RU		
Channel Puncturing	☒	Support	☐	Not support
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:			

1.1.6 Mode Test Duty Cycle
Non-Beamforming_Full RU

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_4TX	0.951	0.22	2.065m	500
802.11be EHT20_Nss1,(MCS0)_4TX	0.978	0.1	1.582m	1k
802.11be EHT40_Nss1,(MCS0)_4TX	0.961	0.17	825u	2k
802.11be EHT80_Nss1,(MCS0)_4TX	0.929	0.32	432.187u	3k
802.11be EHT160_Nss1,(MCS0)_4TX	0.885	0.53	252.187u	5k

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

Non-Beamforming_Multi-RU

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	0.908	0.42	324.375u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	0.908	0.42	324.375u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX	0.937	0.28	489.375u	3k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX	0.937	0.28	489.375u	3k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	0.946	0.24	558.75u	2k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	0.946	0.24	558.75u	2k

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

**Beamforming**

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT20-BF _Nss1,(MCS0)_4TX	0.978	0.1	1.582m	1k
802.11be EHT40-BF _Nss1,(MCS0)_4TX	0.961	0.17	825u	2k
802.11be EHT80-BF _Nss1,(MCS0)_4TX	0.929	0.32	432.187u	3k
802.11be EHT160-BF _Nss1,(MCS0)_4TX	0.885	0.53	252.187u	5k

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

1.2 Testing Applied Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to 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 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	CON04-HY	Lego Lin	20.5~22.7°C / 57~59%	11/Aug/2026
RF Conducted	TH07-HY	Peng Huang	23.4~23.9°C / 52~55%	16/Jun/2026~06/Aug/2026
Radiated (Full RU) (Above 1GHz)	03CH03-HY	Ian Liou	21.1~22.4°C / 53~57%	11/Jun/2026~15/Jun/2026
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	EL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated (Full RU) (Above 1GHz)	03CH24-HY	Billy Wang	21.1~22.4°C / 53~57%	23/Jun/2026
Radiated (Full RU) (Below 1GHz) (Above 1GHz)	03CH26-HY	Johnny Yu	21.1~22.4°C / 53~57%	01/Jul/2026~02/Aug/2026
Radiated (Multi-RU)	03CH26-HY	Johnny Yu	22.5~23.1°C / 53~56%	05/Aug/2026
Radiated (Co-Location)	03CH26-HY	Andy Wang	23.8~24.2°C / 54~58%	02/Aug/2026

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	3.24 dB	Confidence levels of 95%
Conducted Output Power	1.12 dB	Confidence levels of 95%
Bandwidth	0.07 MHz	Confidence levels of 95%
Conducted Emission	1.12 dB	Confidence levels of 95%
Power Spectral Density	1.22 dB	Confidence levels of 95%
Radiated Emission (9 kHz ~ 30 MHz)	1.76 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.38 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	4.94 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	4.92 dB	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	AccessMTool 3_3_0_6
-----------------------	---------------------

Non-Beamforming_Full RU

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	84
5200MHz	95
5240MHz	96
5260MHz	73
5300MHz	72
5320MHz	72
5500MHz	71
5580MHz	73
5700MHz	68
5720MHz Straddle 5.47-5.725GHz	69
5720MHz Straddle 5.725-5.85GHz	69
5745MHz	94
5785MHz	96
5825MHz	99
802.11be EHT20_Nss1,(MCS0)_4TX	-
5180MHz	80
5200MHz	90
5240MHz	96
5260MHz	73
5300MHz	74
5320MHz	75
5500MHz	71
5580MHz	74
5700MHz	60
5720MHz Straddle 5.47-5.725GHz	70
5720MHz Straddle 5.725-5.85GHz	70
5745MHz	95
5785MHz	95
5825MHz	98
802.11be EHT40_Nss1,(MCS0)_4TX	-
5190MHz	74
5230MHz	88
5270MHz	74
5310MHz	70
5510MHz	66



5550MHz	72
5670MHz	69
5710MHz Straddle 5.47-5.725GHz	71
5710MHz Straddle 5.725-5.85GHz	71
5755MHz	92
5795MHz	97
802.11be EHT80_Nss1,(MCS0)_4TX	-
5210MHz	70
5290MHz	72
5530MHz	66
5610MHz	74
5690MHz Straddle 5.47-5.725GHz	74
5690MHz Straddle 5.725-5.85GHz	74
5775MHz	85
802.11be EHT160_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	66
5250MHz Straddle 5.25-5.35GHz	66
5570MHz	67

Non-Beamforming_Multi-RU

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5210MHz	58
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-
5290MHz	59
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5530MHz	51
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-
5610MHz	63
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5690MHz Straddle 5.47-5.725GHz	62
5690MHz Straddle 5.725-5.85GHz	62
5775MHz	73
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX	-
5250MHz Straddle 5.15-5.25GHz	64
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-
5250MHz Straddle 5.15-5.25GHz	55
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX	-
5250MHz Straddle 5.25-5.35GHz	64
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-
5250MHz Straddle 5.25-5.35GHz	55
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX	-
5570MHz	60
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	-
5570MHz	59

**Beamforming**

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
5180MHz	80
5200MHz	90
5240MHz	96
5260MHz	73
5300MHz	74
5320MHz	75
5500MHz	71
5580MHz	74
5700MHz	60
5720MHz Straddle 5.47-5.725GHz	70
5720MHz Straddle 5.725-5.85GHz	70
5745MHz	95
5785MHz	95
5825MHz	98
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
5190MHz	74
5230MHz	88
5270MHz	74
5310MHz	70
5510MHz	66
5550MHz	72
5670MHz	69
5710MHz Straddle 5.47-5.725GHz	71
5710MHz Straddle 5.725-5.85GHz	71
5755MHz	92
5795MHz	97
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-
5210MHz	70
5290MHz	72
5530MHz	66
5610MHz	74
5690MHz Straddle 5.47-5.725GHz	74
5690MHz Straddle 5.725-5.85GHz	74
5775MHz	85
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	66
5250MHz Straddle 5.25-5.35GHz	66
5570MHz	67

2.2 The Worst Case Measurement Configuration

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

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	Radio 1: WLAN 2.4GHz + WLAN 5GHz + Radio 2: WLAN 6G
Refer to Sporton Test Report No.: FA632615 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	



2.3 Accessories

Accessories				
AC Adapter	Brand Name	AT&T	Model Name	EPS26R0-16
	Power Rating	I/P: 120Vac, .725A Max 60Hz, O/P: 12Vdc, 2.2A, 26.4 W		
	Power Cord	1.8 meter, non-shielded cable, w/o ferrite core		
RJ45 Cable	Brand Name	TAIKE	Model Name	8050000008882160
	Category	CAT 6	In/Out door	Indoor
	Signal Line	1.5 meter, non-shielded cable		

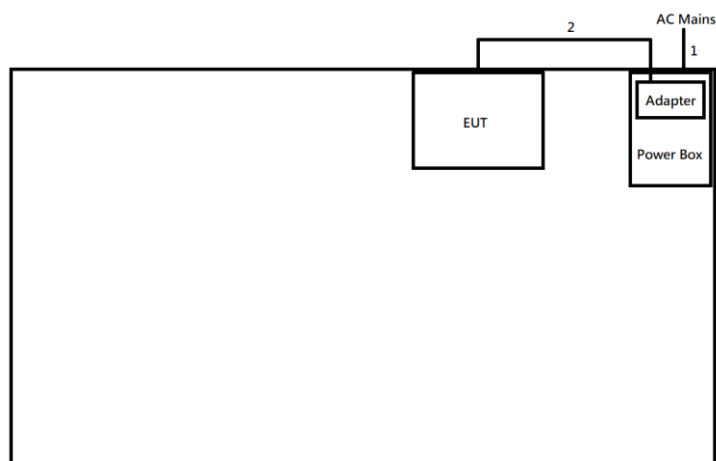
Reminder: Regarding to more detail and other information, please refer to user manual.

2.4 Support Equipment

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-

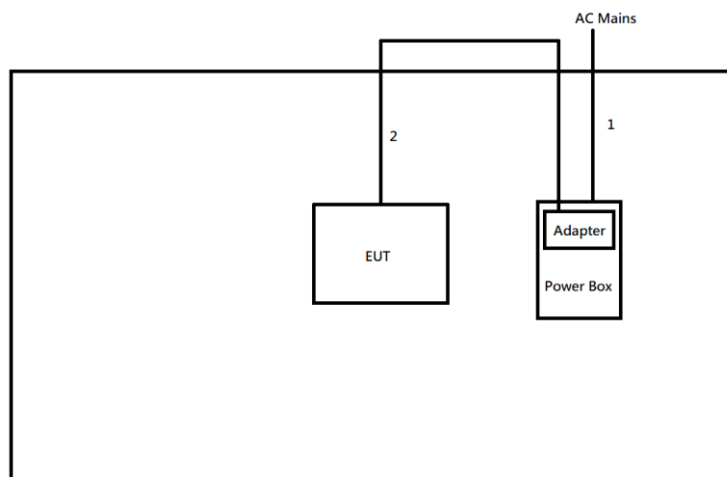
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	1.8	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length	Remark
1	AC Power Cable	No	1.8	-
2	DC 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

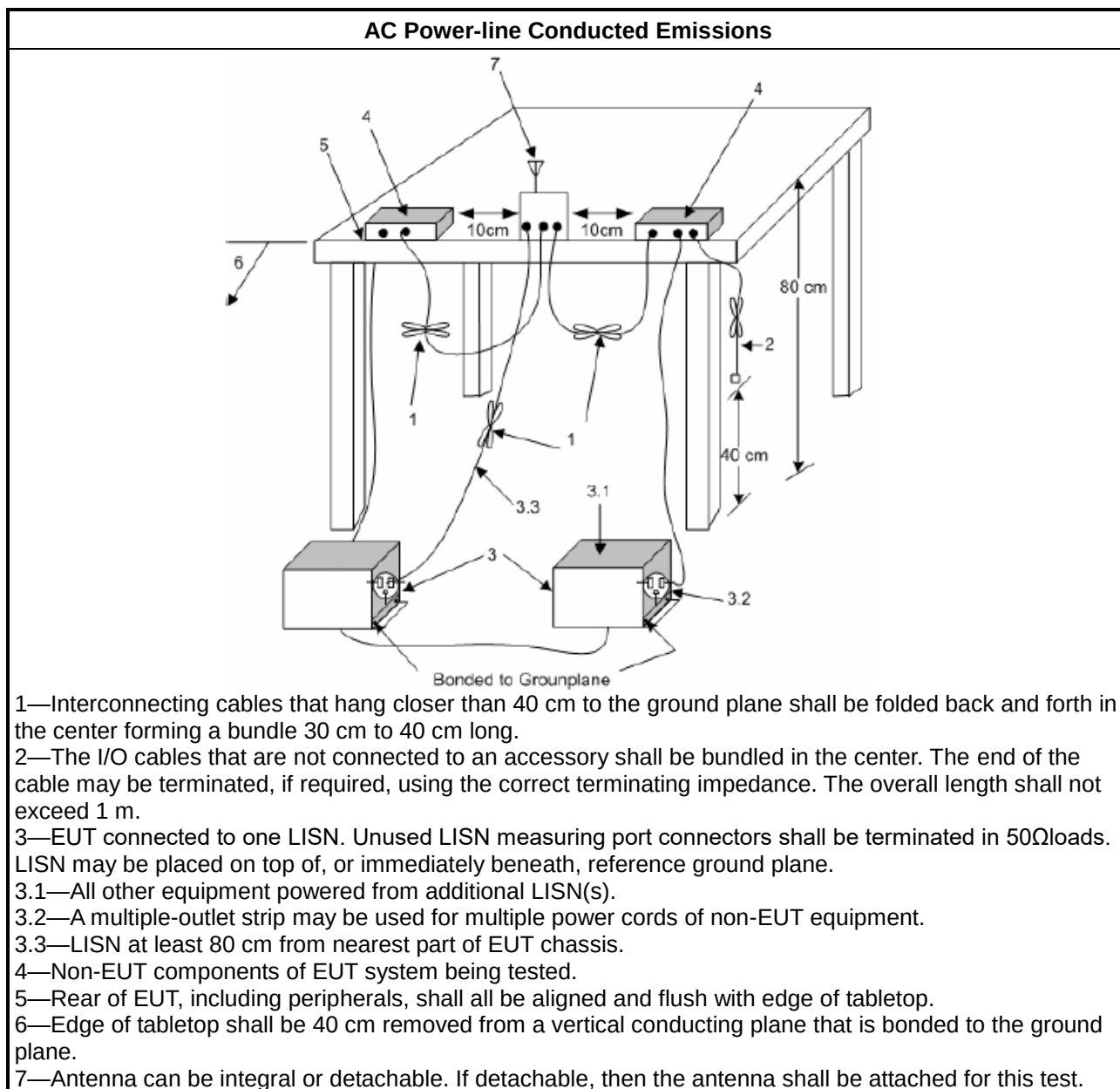
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

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.

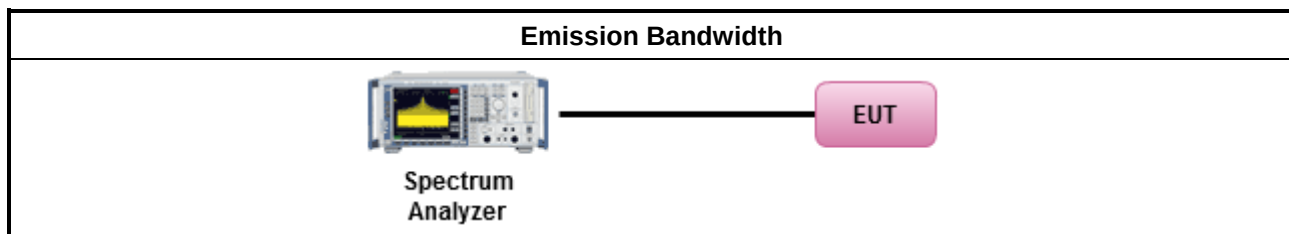
3.2.2 Measuring Instruments

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

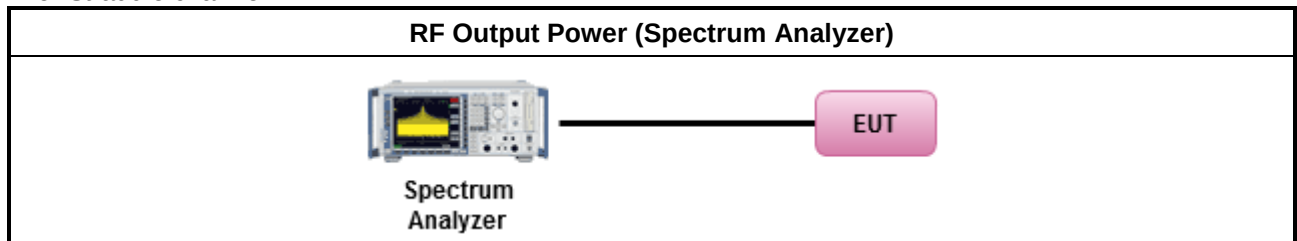
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

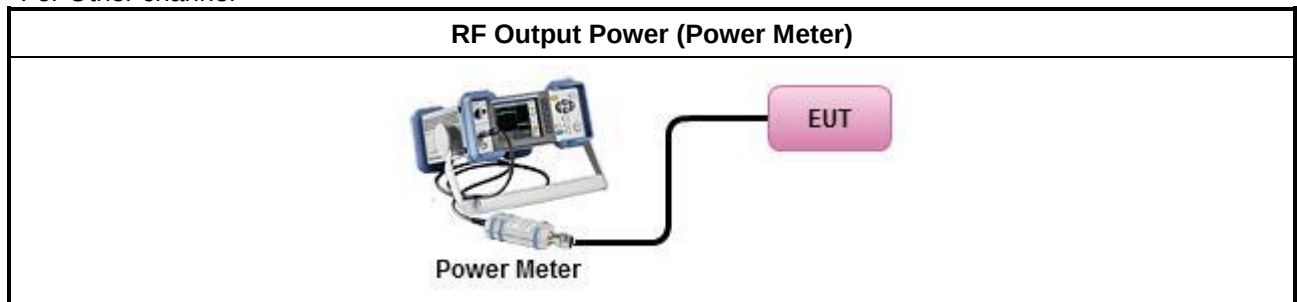
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods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

3.3.4 Test Setup

For Straddle channel



For Other channel



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
	Outdoor AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.
	Indoor AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.
	Point-to-point AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$.
	Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☒ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
	Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$.
	Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz G_{TX} = the maximum transmitting antenna directional gain in dBi.	

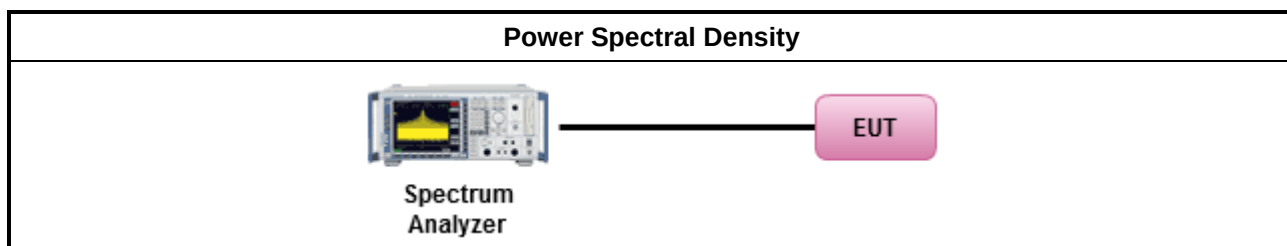
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐ Refer as KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth Duty cycle ≥ 98%	
☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging). Duty cycle < 98%	
☒ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
For conducted measurement.	
If the EUT supports multiple transmit chains using options given below:	
- Measure and sum the spectra across the outputs. Refer as KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.	
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.

Un-restricted band emissions above 1GHz Limit	
Operating Band	Limit
5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.725 - 5.85 GHz	5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m]

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

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

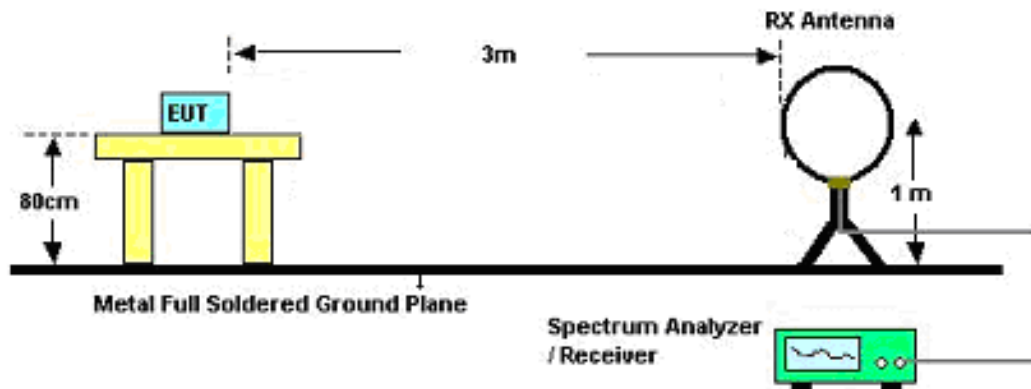
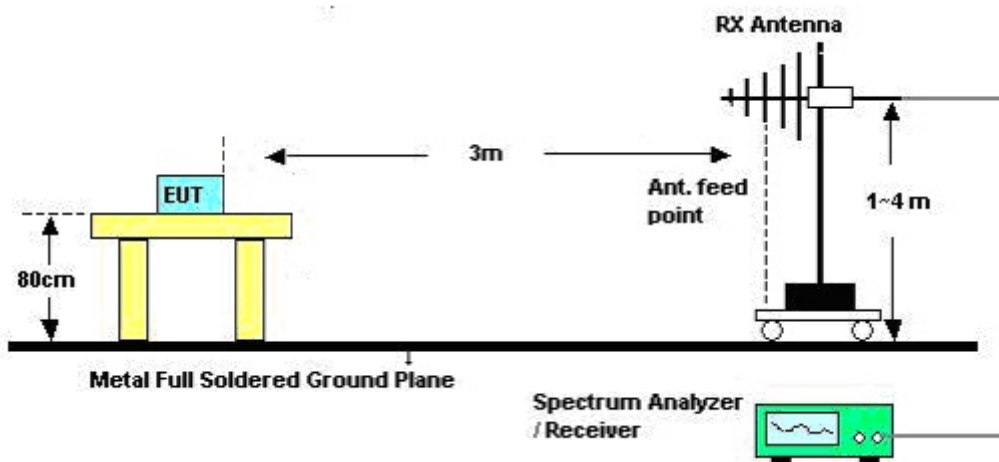
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒	Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.5.2.3), 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.

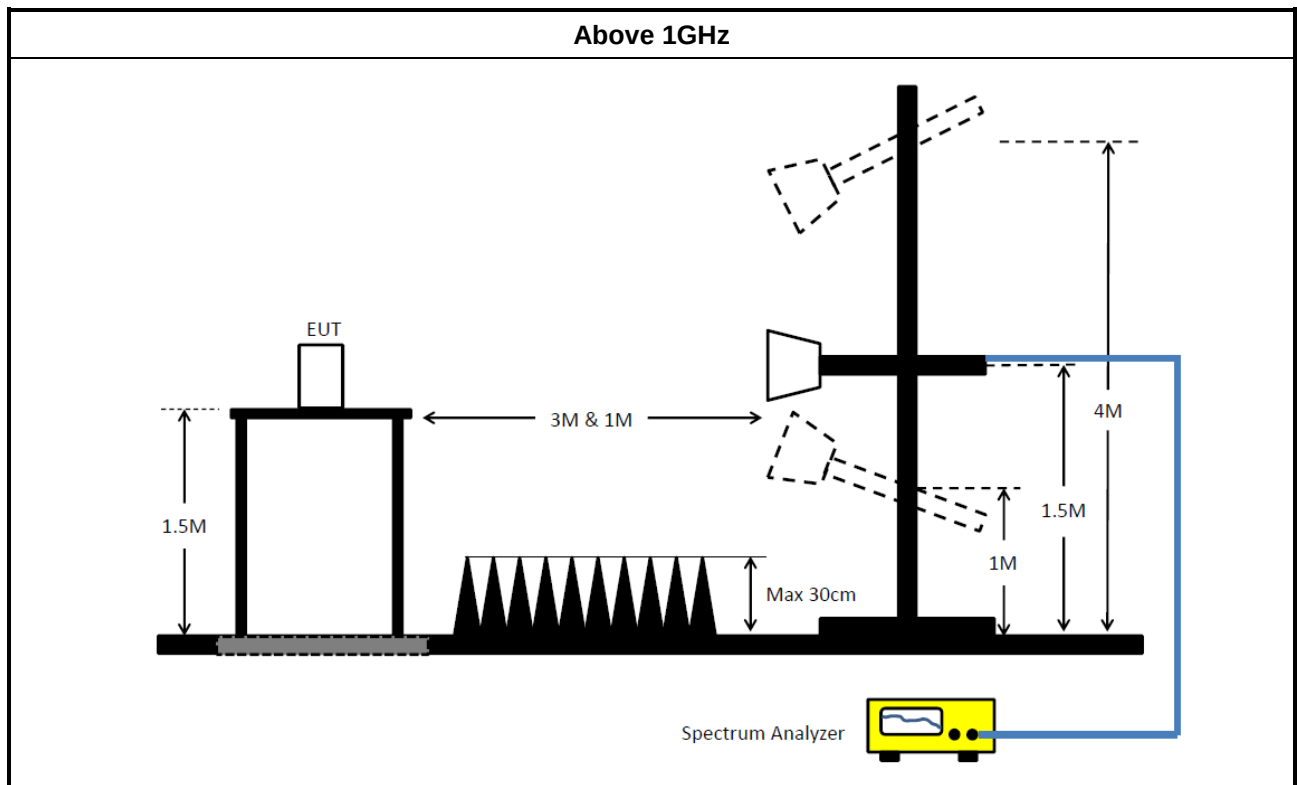
3.5.4 Measurement Results Calculation

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

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz




3.5.6

3.5.7 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.

3.5.8 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	05/Jun/2026	04/Jun/2027
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101578	9kHz ~ 30MHz	24/Aug/2025	23/Aug/2026
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	25/Feb/2026	24/Feb/2027
Pulse Limiter	SCHWARZBECK	VTSD 9561F-F	9561-F041	9kHz ~ 30MHz	27/Oct/2025	26/Oct/2026
Software	Sporton	SENSE-EMI	V5.11.6	-	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	101515	10Hz~40GHz	05/Jan/2026	04/Jan/2027
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	29/Oct/2025	28/Oct/2026
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	17/Dec/2025	16/Dec/2026
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	17/Dec/2025	16/Dec/2026
SENSE-15407_NII	Sporton	V5.11.28a	N/A	N/A	N/A	N/A

Instrument for Radiated Test (03CH03-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	13/Jul/2025	12/Jul/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101881	10Hz~44GHz	23/Apr/2026	22/Apr/2027
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02267	1GHz~18GHz	28/Oct/2025	27/Oct/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz ~ 40GHz	02/Jul/2025	01/Jul/2026
RF CABLE 5+8m	HUBER+SUHNER	SUOFLEX_104	03CH03-cable-03	1GHz~40GHz	18/May/2026	17/May/2027
Microwave Premplifier	Agilent	8449B	3008A02326	1GHz~26.5GHz	23/Jul/2025	22/Jul/2026
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	27/Apr/2026	26/Apr/2027
SENSE-15407-NII	Sporton	V5.11.27	NA	NA	NA	NA

**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	1GHz~18GHz 3m	29/Jul/2025	28/Jul/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	26/Aug/2025	25/Aug/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	07/Aug/2025	06/Aug/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	07/Oct/2025	06/Oct/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	02/Jul/2025	01/Jul/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-cable-01	9kHz~40GHz	02/Oct/2025	01/Oct/2026
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	08/Aug/2025	07/Aug/2026
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	27/Apr/2026	26/Apr/2027
Amplifier	EMEC	EM18G40GA	060887	18GHz ~ 40GHz	02/Oct/2025	01/Oct/2026
SENSE-15407-NII	Sporton	V5.11.27	NA	NA	NA	NA

Instrument for Radiated Test (03CH26-HY) (Full RU)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	30MHz~1GHz 3m	06/Aug/2025	05/Aug/2026
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	06/Aug/2025	05/Aug/2026
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	08/Dec/2025	07/Dec/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101411	10Hz~44GHz	30/Sep/2025	29/Sep/2026
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2026	15/Mar/2027
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63540/002	30MHz~1GHz	03/Jun/2026	02/Jun/2027
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	29/Jun/2026	28/Jun/2027
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	14/Jul/2026	13/Jul/2027
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	9kHz~1GHz	03/Oct/2025	02/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	03/Oct/2025	02/Oct/2026
Preamplifier	SGH	PRAMP 903	20230515-2	30MHz~1GHz	20/May/2026	21/May/2027
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	20/May/2026	21/May/2027
Microwave Preamplifier	Agilent	8449B	3008A02602	1GHz ~18GHz	10/Mar/2026	09/Mar/2027
SENSE-15407-NII	Sporton	V5.11.27	NA	NA	NA	NA

**Instrument for Radiated Test (03CH26-HY) (Multi-RU)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	06/Aug/2025	05/Aug/2026
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	05/Aug/2026	04/Aug/2027
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	08/Dec/2025	07/Dec/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101411	10Hz~44GHz	30/Sep/2025	29/Sep/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	14/Jul/2026	13/Jul/2027
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	07/Oct/2025	06/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	03/Oct/2025	02/Oct/2026
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	20/May/2026	21/May/2027
Microwave Preamplifier	Agilent	8449B	3008A02602	1GHz ~18GHz	10/Mar/2026	09/Mar/2027
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	27/Apr/2026	26/Apr/2027
SENSE-15407-NII	Sporton	V5.11.27	NA	NA	NA	NA

Instrument for Radiated Test (03CH26-HY) (Co-Location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	06/Aug/2025	05/Aug/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101411	10Hz~44GHz	30/Sep/2025	29/Sep/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	14/Jul/2026	13/Jul/2027
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	07/Oct/2025	06/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	03/Oct/2025	02/Oct/2026
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	20/May/2026	21/May/2027
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	27/Apr/2026	26/Apr/2027
SENSE-EMI	Sporton	V5.11.9	NA	NA	NA	NA



Conducted Emissions at Powerline

Appendix A

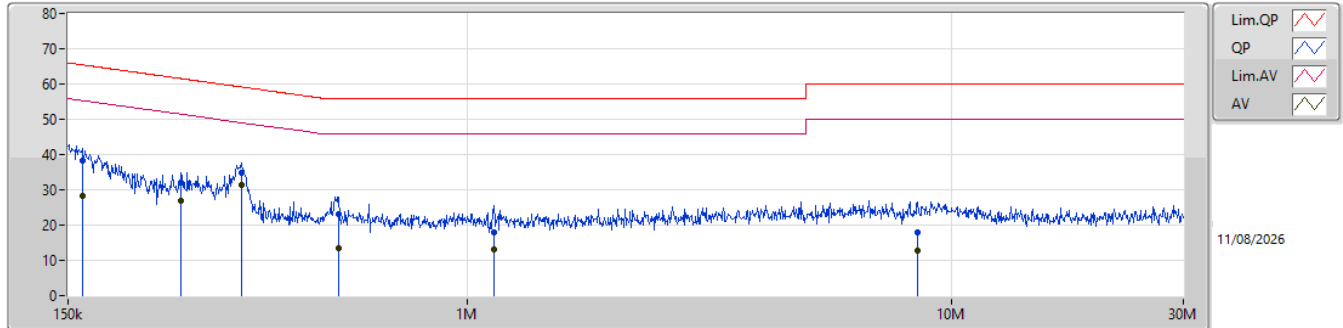
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	340.018k	34.91	49.19	-14.28	Neutral

Result

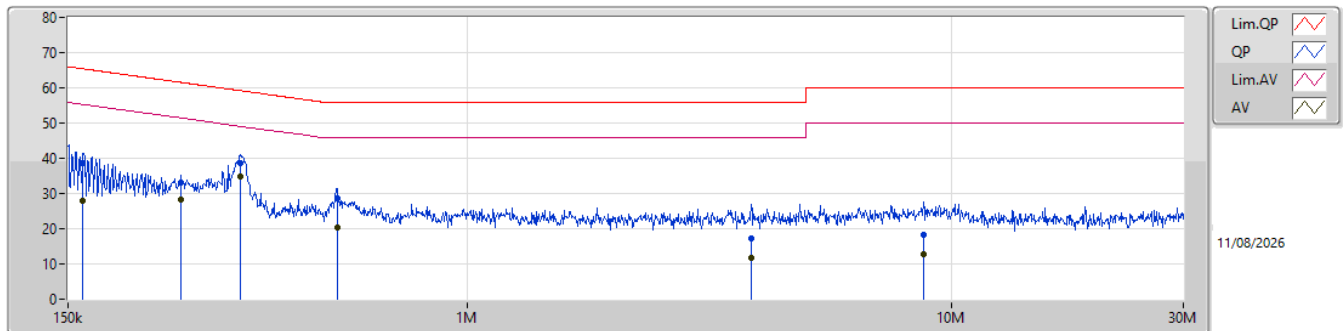
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	160.533k	38.18	65.43	-27.25	Line
Mode 1	Pass	AV	160.533k	28.13	55.43	-27.30	Line
Mode 1	Pass	QP	257.124k	31.95	61.53	-29.58	Line
Mode 1	Pass	AV	257.124k	26.94	51.53	-24.59	Line
Mode 1	Pass	QP	341.378k	34.95	59.17	-24.22	Line
Mode 1	Pass	AV	341.378k	31.30	49.17	-17.87	Line
Mode 1	Pass	QP	542.434k	23.13	56.00	-32.87	Line
Mode 1	Pass	AV	542.434k	13.57	46.00	-32.43	Line
Mode 1	Pass	QP	1.135M	17.85	56.00	-38.15	Line
Mode 1	Pass	AV	1.135M	13.11	46.00	-32.89	Line
Mode 1	Pass	QP	8.489M	17.92	60.00	-42.08	Line
Mode 1	Pass	AV	8.489M	12.75	50.00	-37.25	Line
Mode 1	Pass	QP	161.175k	38.51	65.41	-26.90	Neutral
Mode 1	Pass	AV	161.175k	28.09	55.41	-27.32	Neutral
Mode 1	Pass	QP	256.1k	33.11	61.56	-28.45	Neutral
Mode 1	Pass	AV	256.1k	28.18	51.56	-23.38	Neutral
Mode 1	Pass	QP	340.018k	38.67	59.19	-20.52	Neutral
Mode 1	Pass	AV	340.018k	34.91	49.19	-14.28	Neutral
Mode 1	Pass	QP	540.273k	28.54	56.00	-27.46	Neutral
Mode 1	Pass	AV	540.273k	20.49	46.00	-25.51	Neutral
Mode 1	Pass	QP	3.851M	17.37	56.00	-38.63	Neutral
Mode 1	Pass	AV	3.851M	11.85	46.00	-34.15	Neutral
Mode 1	Pass	QP	8.73M	18.16	60.00	-41.84	Neutral
Mode 1	Pass	AV	8.73M	12.92	50.00	-37.08	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	160.533k	38.18	65.43	-27.25	19.79	Line	18.39	9.64	0.16	9.99								
AV	160.533k	28.13	55.43	-27.30	19.79	Line	8.34	9.64	0.16	9.99								
QP	257.124k	31.95	61.53	-29.58	19.77	Line	12.18	9.64	0.12	10.01								
AV	257.124k	26.94	51.53	-24.59	19.77	Line	7.17	9.64	0.12	10.01								
QP	341.378k	34.95	59.17	-24.22	19.74	Line	15.21	9.63	0.11	10.00								
AV	341.378k	31.30	49.17	-17.87	19.74	Line	11.56	9.63	0.11	10.00								
QP	542.434k	23.13	56.00	-32.87	19.75	Line	3.38	9.63	0.09	10.03								
AV	542.434k	13.57	46.00	-32.43	19.75	Line	-6.18	9.63	0.09	10.03								
QP	1.135M	17.85	56.00	-38.15	19.76	Line	-1.91	9.64	0.06	10.06								
AV	1.135M	13.11	46.00	-32.89	19.76	Line	-6.65	9.64	0.06	10.06								
QP	8.489M	17.92	60.00	-42.08	19.85	Line	-1.93	9.68	0.22	9.95								
AV	8.489M	12.75	50.00	-37.25	19.85	Line	-7.10	9.68	0.22	9.95								

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	161.175k	38.51	65.41	-26.90	19.79	Neutral	18.72	9.64	0.16	9.99								
AV	161.175k	28.09	55.41	-27.32	19.79	Neutral	8.30	9.64	0.16	9.99								
QP	256.1k	33.11	61.56	-28.45	19.76	Neutral	13.35	9.63	0.12	10.01								
AV	256.1k	28.18	51.56	-23.38	19.76	Neutral	8.42	9.63	0.12	10.01								
QP	340.018k	38.67	59.19	-20.52	19.74	Neutral	18.93	9.63	0.11	10.00								
AV	340.018k	34.91	49.19	-14.28	19.74	Neutral	15.17	9.63	0.11	10.00								
QP	540.273k	28.54	56.00	-27.46	19.75	Neutral	8.79	9.63	0.09	10.03								
AV	540.273k	20.49	46.00	-25.51	19.75	Neutral	0.74	9.63	0.09	10.03								
QP	3.851M	17.37	56.00	-38.63	19.83	Neutral	-2.46	9.66	0.13	10.04								
AV	3.851M	11.85	46.00	-34.15	19.83	Neutral	-7.98	9.66	0.13	10.04								
QP	8.73M	18.16	60.00	-41.84	19.86	Neutral	-1.70	9.69	0.22	9.95								
AV	8.73M	12.92	50.00	-37.08	19.86	Neutral	-6.94	9.69	0.22	9.95								

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	30.305M	17.511M	17M5D1D	21.505M	16.987M
802.11be EHT20_Nss1,(MCS0)_4TX	27.83M	19.295M	19M3D1D	21.285M	19.075M
802.11be EHT40_Nss1,(MCS0)_4TX	55.66M	38.151M	38M2D1D	42.02M	38.041M
802.11be EHT80_Nss1,(MCS0)_4TX	84.92M	77.621M	77M6D1D	82.28M	77.181M
802.11be EHT160_Nss1,(MCS0)_4TX	83.2M	78.041M	78M0D1D	82.16M	77.961M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	26.345M	17.267M	17M3D1D	21.45M	17.019M
802.11be EHT20_Nss1,(MCS0)_4TX	26.51M	19.295M	19M3D1D	21.615M	19.075M
802.11be EHT40_Nss1,(MCS0)_4TX	54.34M	38.371M	38M4D1D	42.68M	38.041M
802.11be EHT80_Nss1,(MCS0)_4TX	103.84M	77.485M	77M5D1D	82.72M	77.173M
802.11be EHT160_Nss1,(MCS0)_4TX	83.44M	78.201M	78M2D1D	82.08M	77.961M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.715M	17.332M	17M3D1D	15.825M	13.639M
802.11be EHT20_Nss1,(MCS0)_4TX	23.705M	19.24M	19M2D1D	16.17M	14.571M
802.11be EHT40_Nss1,(MCS0)_4TX	56.32M	38.151M	38M2D1D	35.525M	33.86M
802.11be EHT80_Nss1,(MCS0)_4TX	89.98M	77.841M	77M8D1D	75.9M	73.163M
802.11be EHT160_Nss1,(MCS0)_4TX	164.56M	156.562M	157MD1D	164.12M	156.122M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.555M	18.459M	18M5D1D	3.14M	4.98M
802.11be EHT20_Nss1,(MCS0)_4TX	19.085M	19.295M	19M3D1D	4.3M	5.083M
802.11be EHT40_Nss1,(MCS0)_4TX	37.62M	38.371M	38M4D1D	3.56M	9.055M
802.11be EHT80_Nss1,(MCS0)_4TX	77.22M	77.401M	77M4D1D	3.08M	16.572M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.89M	17.096M	21.505M	16.987M	25.135M	17.151M	22.605M	17.206M
5200MHz	Pass	Inf	23.1M	17.303M	30.305M	17.37M	28.05M	17.272M	25.025M	17.258M
5240MHz	Pass	Inf	25.08M	17.511M	27.115M	17.227M	26.235M	17.199M	26.235M	17.26M
5260MHz	Pass	Inf	23.32M	17.074M	22.055M	17.106M	21.725M	17.066M	21.725M	17.019M
5300MHz	Pass	Inf	21.45M	17.067M	22.88M	17.1M	24.64M	17.219M	22.33M	17.028M
5320MHz	Pass	Inf	21.56M	17.071M	21.725M	17.117M	26.345M	17.267M	23.705M	17.115M
5500MHz	Pass	Inf	22.275M	16.989M	22.44M	17.173M	22.715M	17.332M	22.385M	17.198M
5580MHz	Pass	Inf	21.78M	17.167M	22.055M	17.265M	21.615M	17.079M	22.605M	17.019M
5700MHz	Pass	Inf	21.34M	17.022M	21.725M	16.861M	21.615M	16.841M	21.67M	16.871M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.825M	13.682M	16.23M	13.639M	15.915M	13.643M	16.095M	13.688M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	4.98M	3.24M	5.192M	3.14M	5.118M	3.22M	5.089M
5745MHz	Pass	500k	16.335M	17.578M	16.555M	18.459M	16.335M	17.359M	16.5M	17.937M
5785MHz	Pass	500k	16.5M	17.436M	16.335M	17.334M	16.39M	17.597M	16.335M	17.362M
5825MHz	Pass	500k	16.28M	17.151M	15.73M	17.316M	16.335M	17.096M	16.335M	17.096M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	23.815M	19.185M	21.615M	19.075M	23.925M	19.295M	22.055M	19.185M
5200MHz	Pass	Inf	21.285M	19.13M	21.725M	19.185M	22.99M	19.295M	21.725M	19.185M
5240MHz	Pass	Inf	21.56M	19.075M	27.83M	19.075M	25.465M	19.13M	27.28M	19.13M
5260MHz	Pass	Inf	23.595M	19.185M	21.89M	19.075M	26.51M	19.13M	22.22M	19.13M
5300MHz	Pass	Inf	21.615M	19.075M	22.385M	19.295M	25.465M	19.185M	22.33M	19.13M
5320MHz	Pass	Inf	25.19M	19.185M	24.09M	19.185M	23.485M	19.13M	22.275M	19.185M
5500MHz	Pass	Inf	23.705M	19.185M	22.935M	19.24M	22.44M	19.13M	22.165M	19.13M
5580MHz	Pass	Inf	22.11M	19.075M	21.505M	19.185M	22.715M	19.185M	22.55M	19.185M
5700MHz	Pass	Inf	21.175M	19.075M	21.01M	19.02M	21.12M	18.966M	21.56M	19.075M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	20.25M	14.571M	16.17M	14.572M	16.215M	14.626M	19.065M	14.606M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.5M	5.083M	4.38M	5.229M	4.48M	5.297M	4.3M	5.258M
5745MHz	Pass	500k	18.535M	19.295M	18.645M	19.24M	18.7M	19.24M	18.92M	19.13M
5785MHz	Pass	500k	19.085M	19.242M	19.085M	19.145M	18.81M	19.238M	19.03M	19.19M
5825MHz	Pass	500k	18.865M	19.075M	18.865M	19.185M	18.205M	19.185M	19.085M	19.13M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	50.16M	38.151M	51.37M	38.041M	42.35M	38.151M	50.27M	38.151M
5230MHz	Pass	Inf	43.01M	38.151M	55.66M	38.151M	42.02M	38.151M	53.9M	38.151M
5270MHz	Pass	Inf	54.34M	38.041M	43.56M	38.371M	47.85M	38.041M	43.56M	38.261M
5310MHz	Pass	Inf	42.68M	38.151M	47.74M	38.151M	48.29M	38.261M	43.01M	38.151M
5510MHz	Pass	Inf	44.66M	38.041M	47.19M	38.151M	56.32M	38.151M	49.72M	38.041M
5550MHz	Pass	Inf	48.18M	38.041M	43.89M	38.151M	43.23M	38.151M	41.69M	37.931M
5670MHz	Pass	Inf	49.06M	37.931M	41.25M	38.041M	41.47M	38.041M	43.89M	38.041M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	39.69M	33.963M	35.525M	33.86M	36.925M	33.93M	35.98M	33.928M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.94M	9.54M	3.56M	11.126M	3.72M	11.679M	3.96M	9.055M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
5755MHz	Pass	500k	37.4M	38.151M	37.62M	38.041M	36.74M	38.151M	37.29M	38.151M
5795MHz	Pass	500k	37.4M	38.371M	36.74M	38.261M	37.62M	38.151M	37.51M	38.151M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	83.6M	77.181M	82.28M	77.621M	83.16M	77.401M	84.92M	77.181M
5290MHz	Pass	Inf	82.72M	77.173M	83.82M	77.372M	103.84M	77.485M	85.14M	77.352M
5530MHz	Pass	Inf	85.14M	77.621M	89.98M	77.621M	86.02M	77.841M	84.26M	77.181M
5610MHz	Pass	Inf	83.38M	77.401M	81.84M	77.401M	81.62M	77.401M	82.94M	77.401M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	77.4M	73.238M	75.9M	73.163M	75.9M	73.163M	77.4M	73.313M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.08M	17.871M	3.84M	17.091M	3.82M	16.572M	4.02M	20.23M
5775MHz	Pass	500k	77.22M	77.181M	73.7M	77.401M	75.24M	77.181M	76.56M	77.401M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	83.2M	77.961M	82.48M	78.041M	82.16M	78.041M	82.88M	78.041M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.08M	78.041M	83.44M	78.201M	82.72M	77.961M	82.88M	78.121M
5570MHz	Pass	Inf	164.56M	156.122M	164.12M	156.122M	164.56M	156.122M	164.56M	156.562M

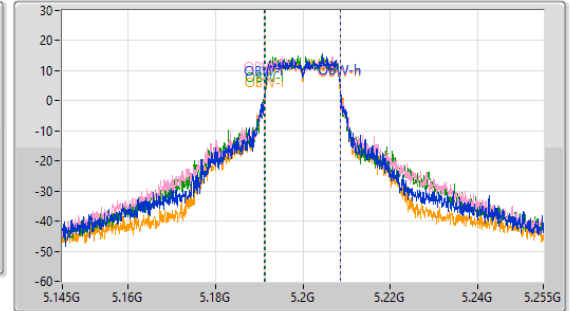
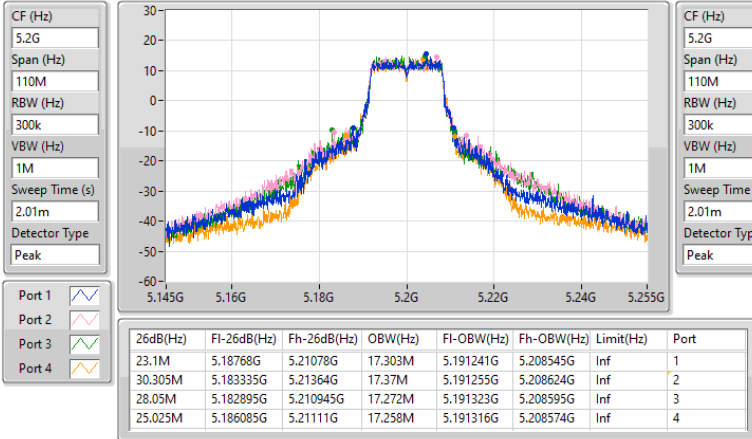
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5200MHz

28/07/2026

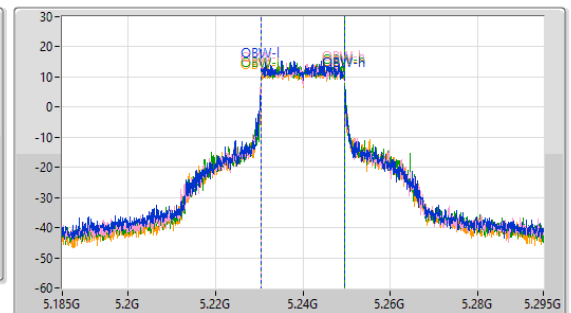
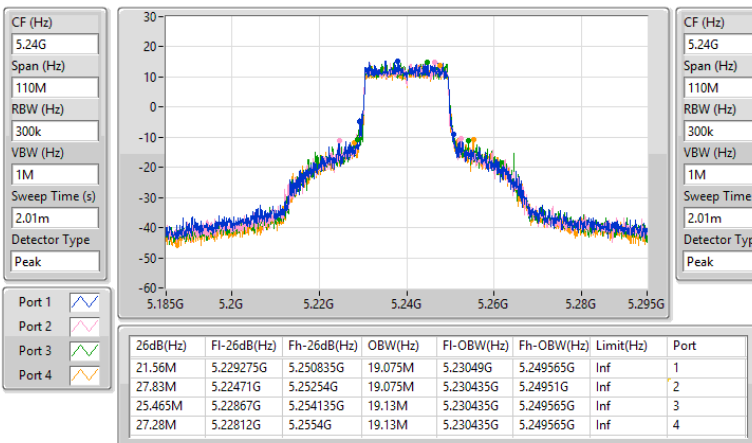


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5240MHz

16/06/2026

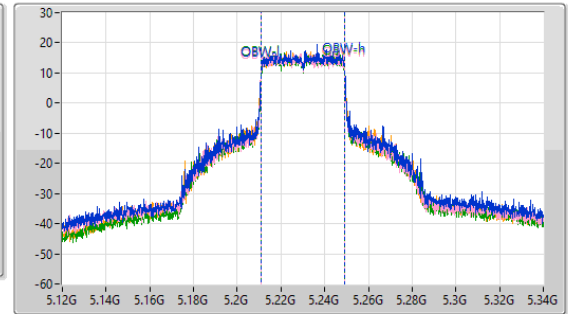
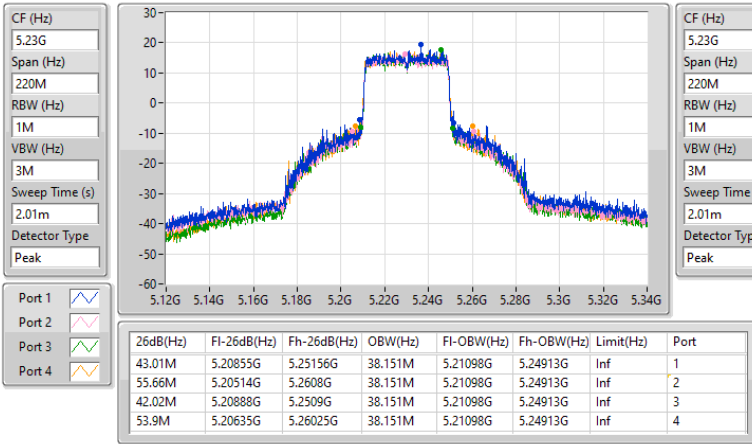


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5230MHz

24/06/2026

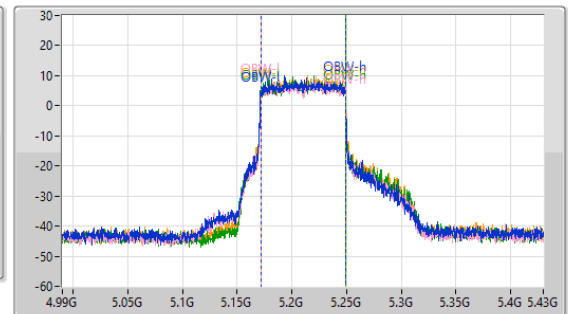
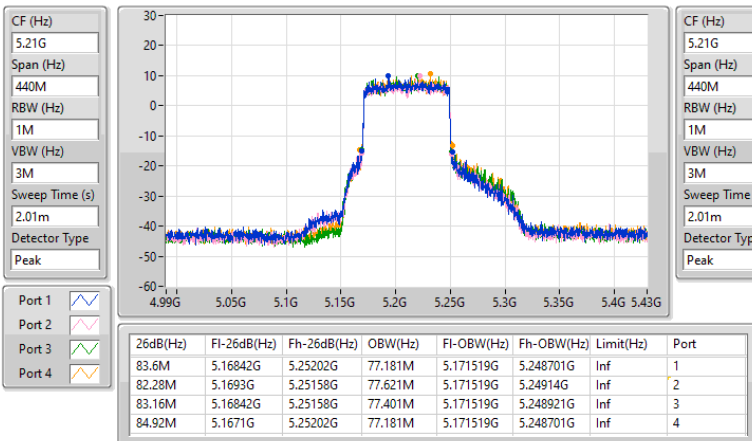


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5210MHz

24/06/2026

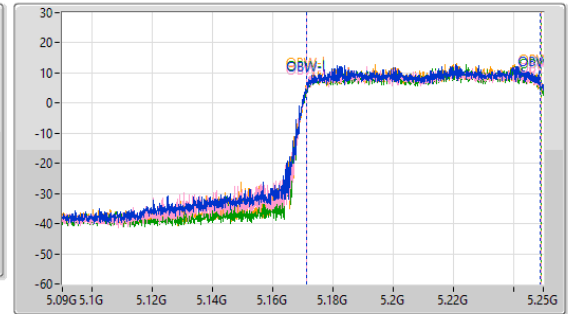
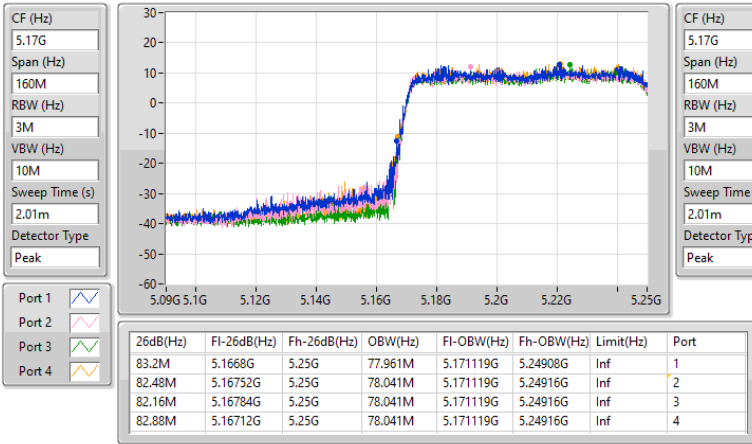


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

24/06/2026

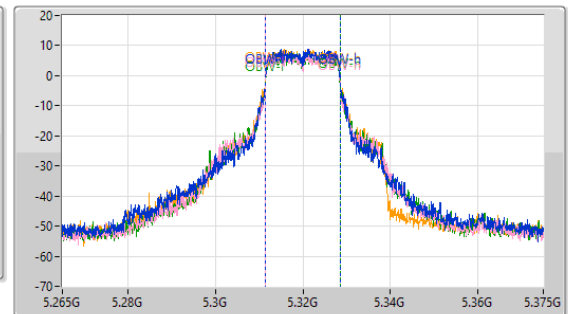
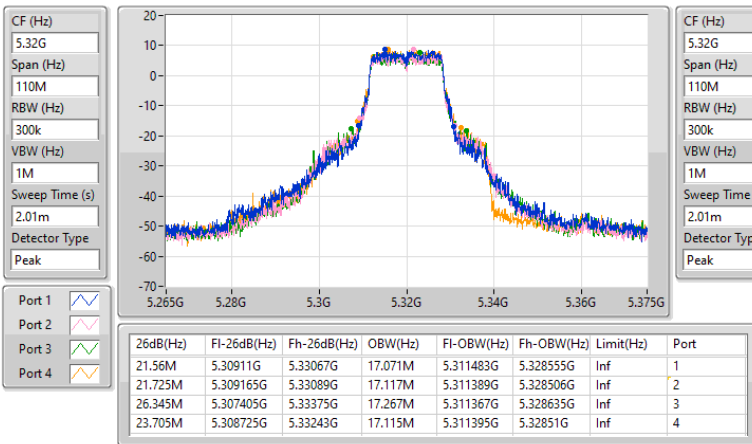


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5320MHz

28/07/2026

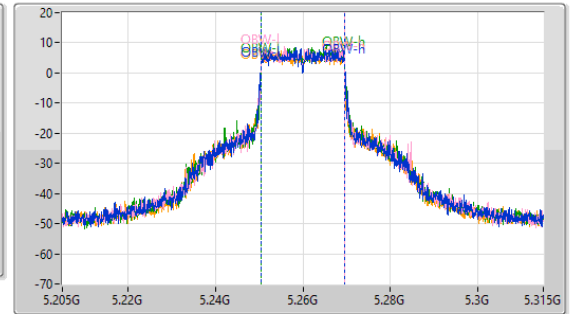
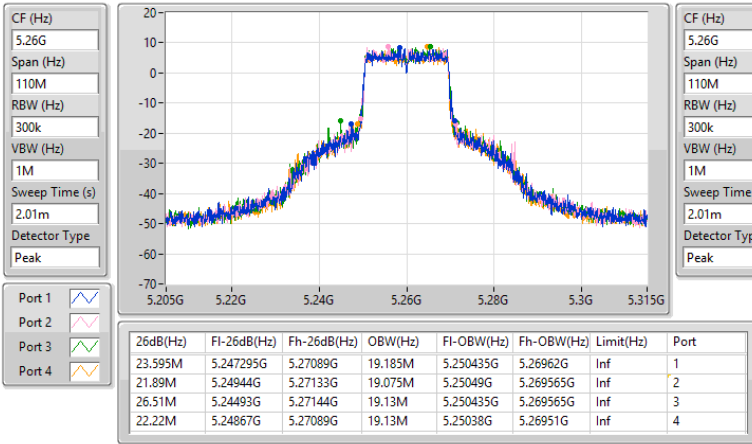


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5260MHz

16/06/2026

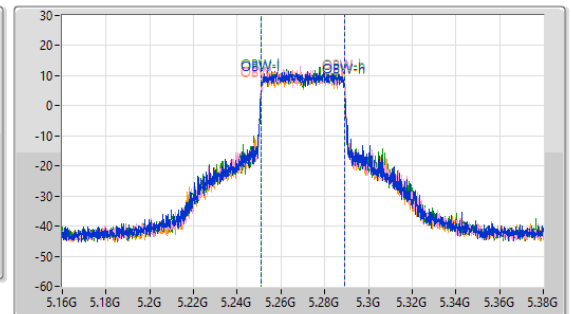
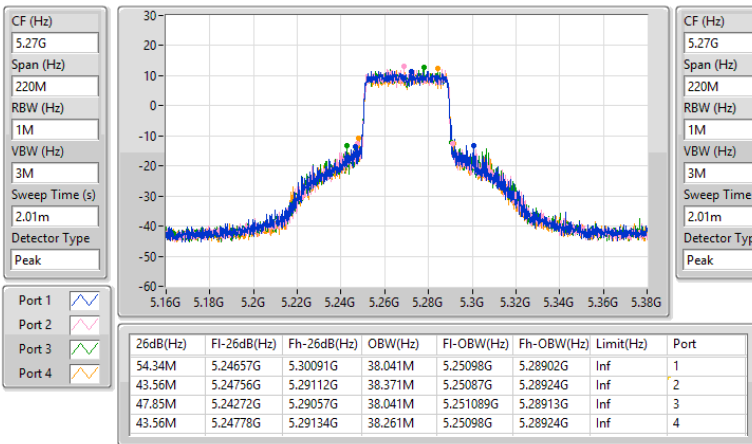


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5270MHz

16/06/2026

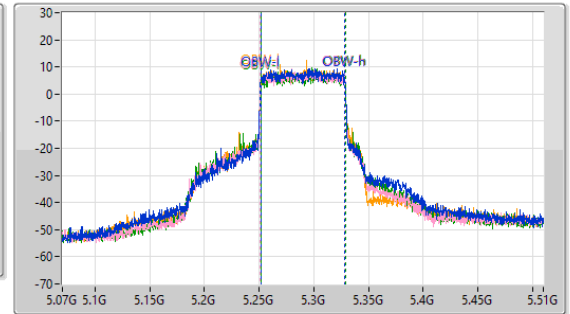
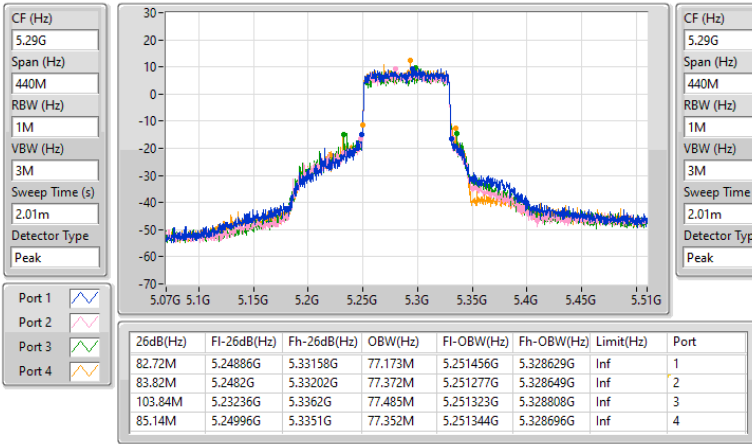


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5290MHz

28/07/2026

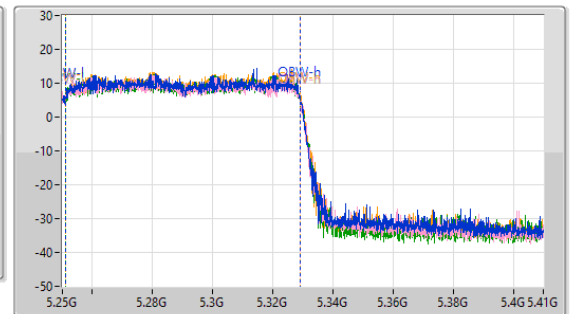
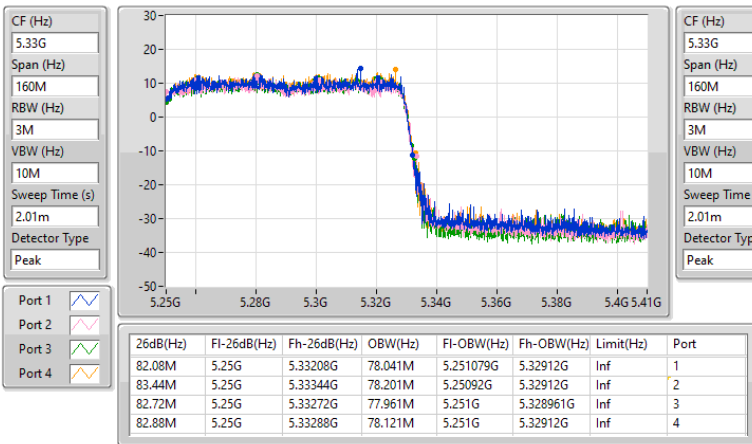


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

24/06/2026

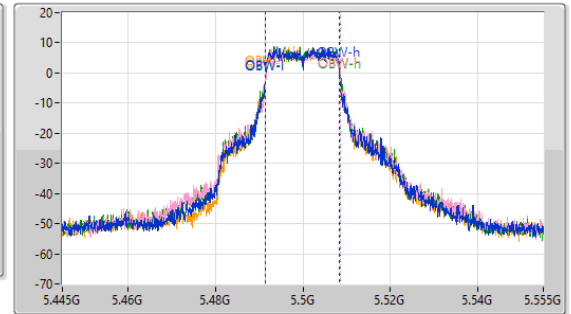
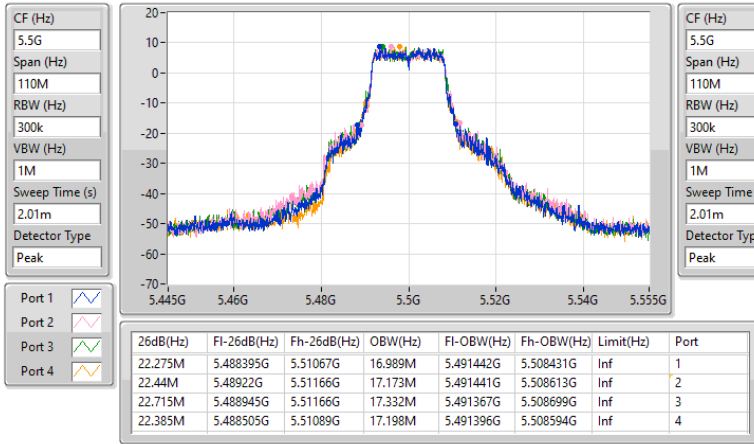


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5500MHz

28/07/2026

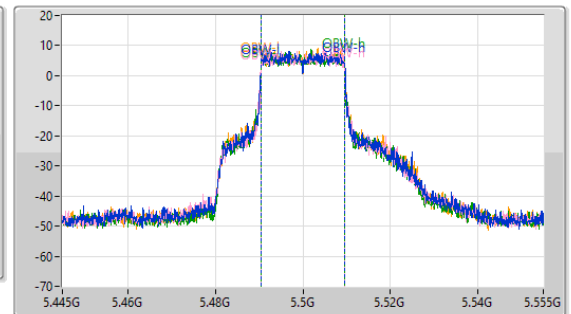
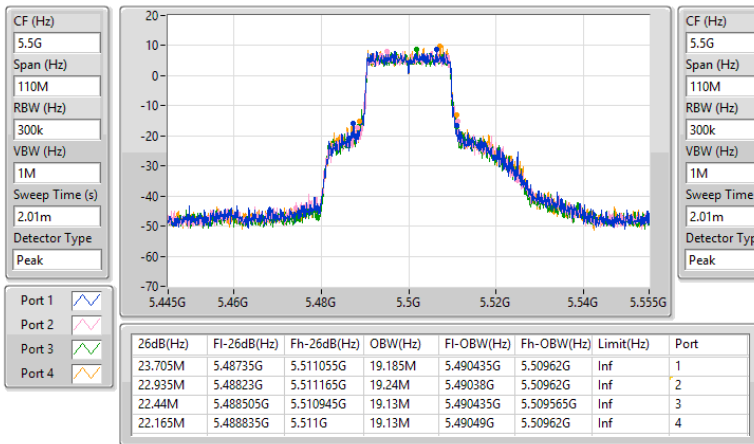


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5500MHz

16/06/2026

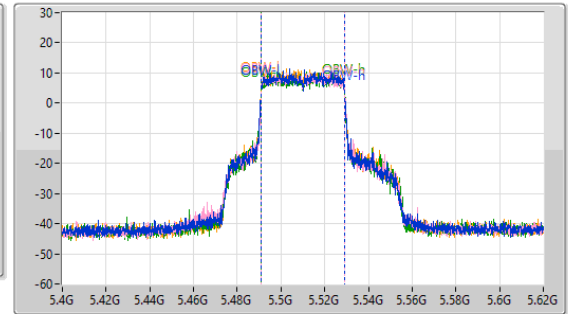
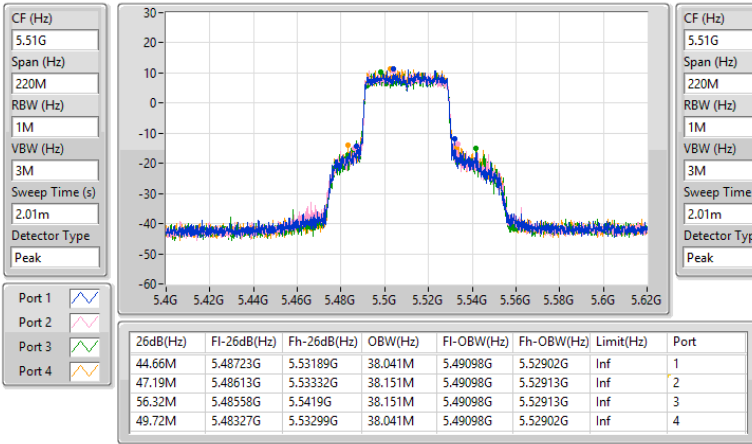


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5510MHz

16/06/2026

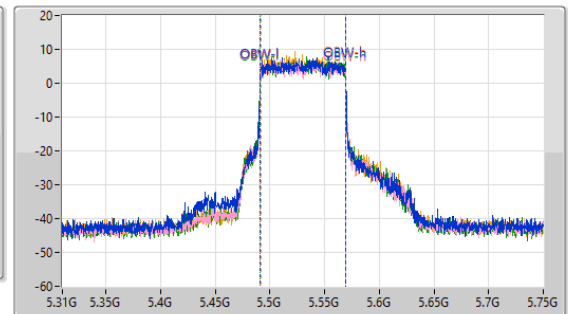
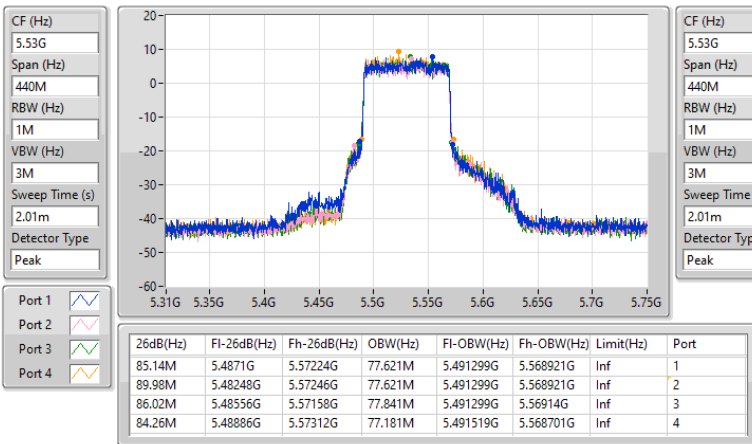


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5530MHz

24/06/2026

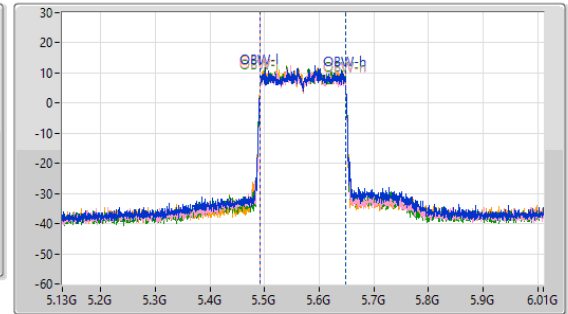
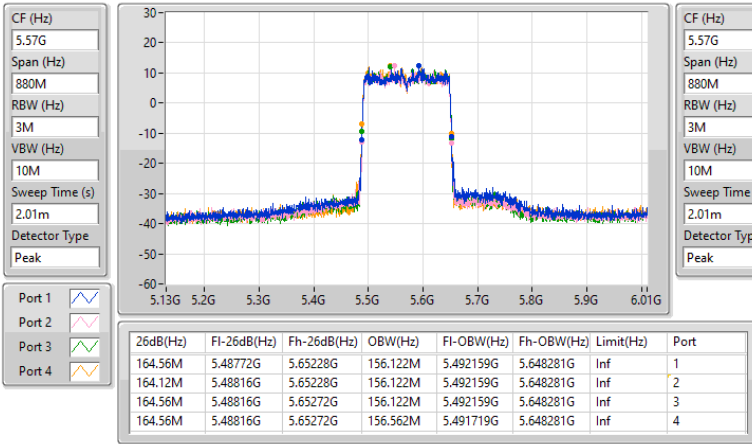


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5570MHz

24/06/2026

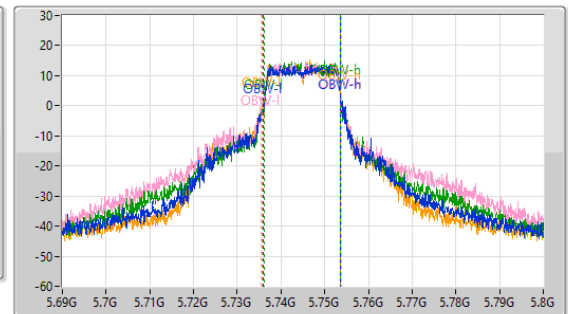
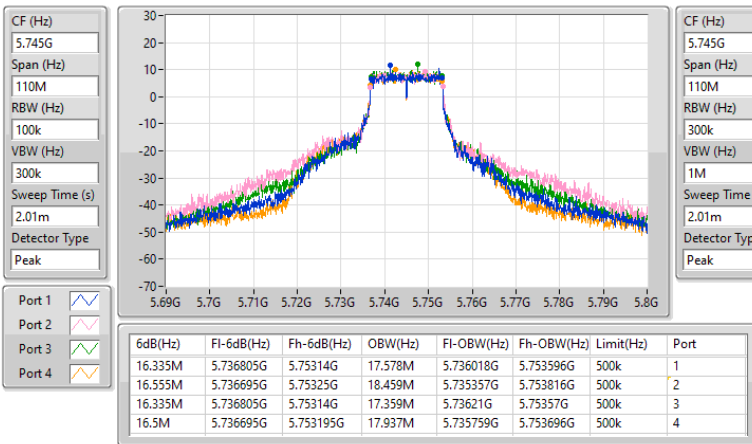


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

28/07/2026



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

EBW

5745MHz

28/07/2026

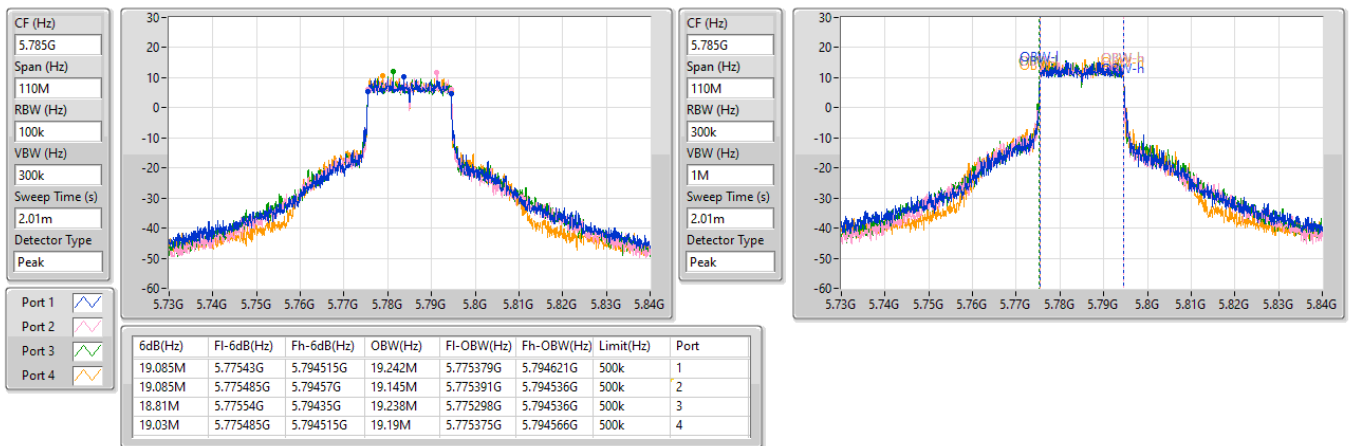


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5785MHz

28/07/2026



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

EBW

5785MHz

28/07/2026

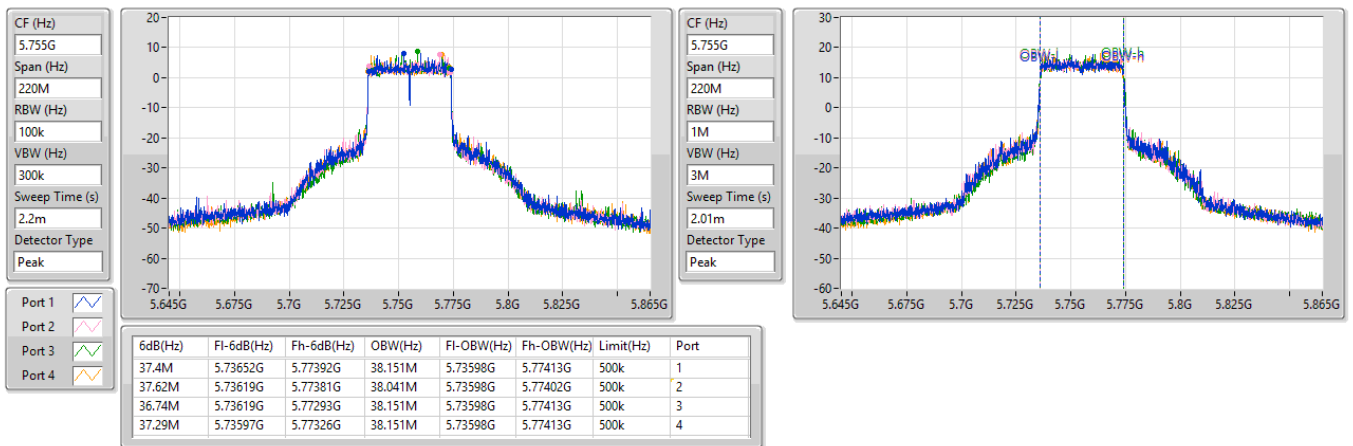


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5755MHz

16/06/2026

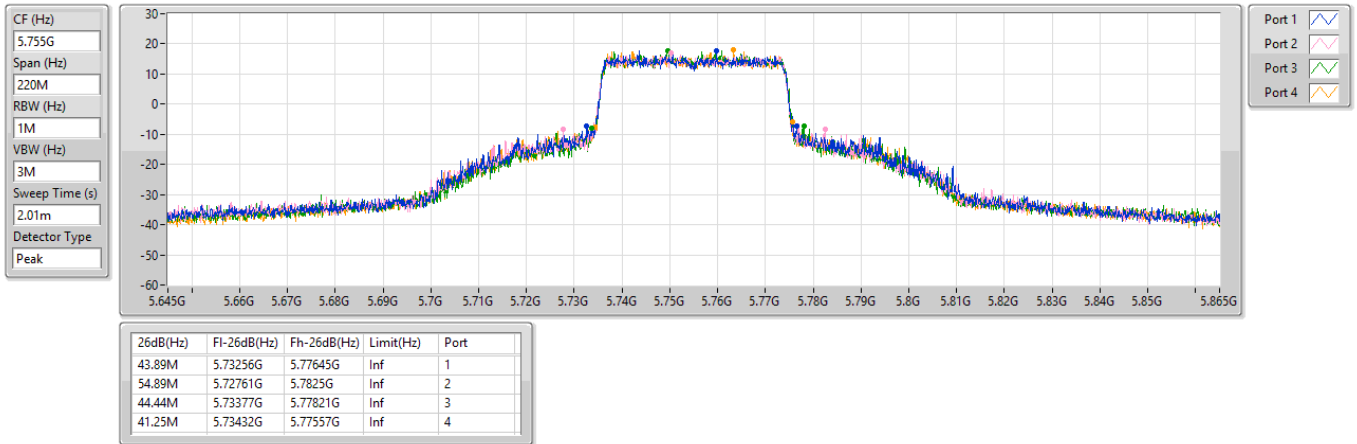


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5755MHz

16/06/2026

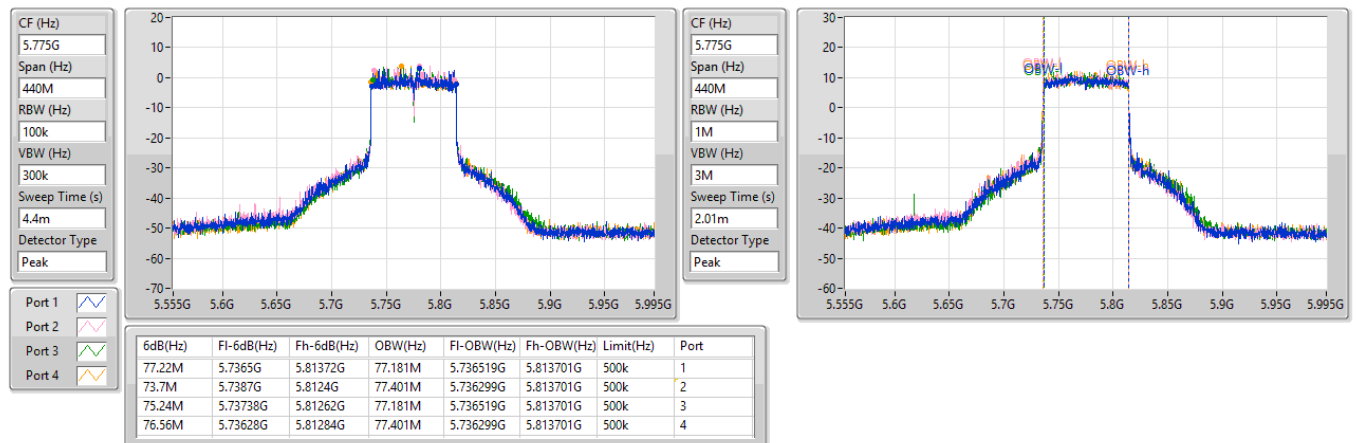


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5775MHz

16/06/2026

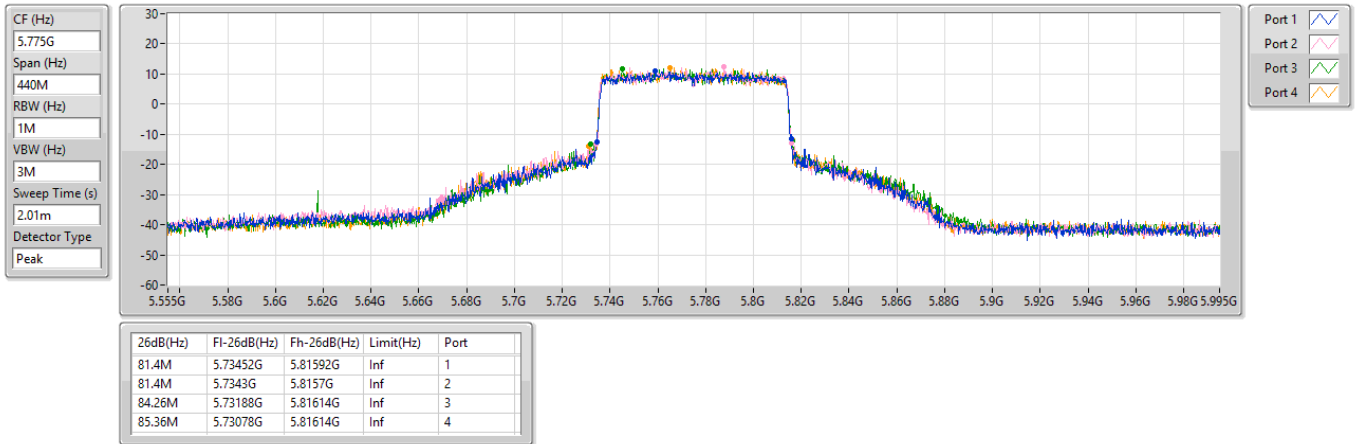


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5775MHz

16/06/2026



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.90	0.97724
802.11be EHT20_Nss1,(MCS0)_4TX	29.75	0.94406
802.11be EHT40_Nss1,(MCS0)_4TX	28.43	0.69663
802.11be EHT80_Nss1,(MCS0)_4TX	24.02	0.25235
802.11be EHT160_Nss1,(MCS0)_4TX	20.22	0.10520
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.82	0.24099
802.11be EHT20_Nss1,(MCS0)_4TX	23.86	0.24322
802.11be EHT40_Nss1,(MCS0)_4TX	23.88	0.24434
802.11be EHT80_Nss1,(MCS0)_4TX	23.83	0.24155
802.11be EHT160_Nss1,(MCS0)_4TX	20.73	0.11830
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.78	0.23878
802.11be EHT20_Nss1,(MCS0)_4TX	23.83	0.24155
802.11be EHT40_Nss1,(MCS0)_4TX	23.94	0.24774
802.11be EHT80_Nss1,(MCS0)_4TX	23.89	0.24491
802.11be EHT160_Nss1,(MCS0)_4TX	23.38	0.21777
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.91	0.97949
802.11be EHT20_Nss1,(MCS0)_4TX	29.90	0.97724
802.11be EHT40_Nss1,(MCS0)_4TX	29.92	0.98175
802.11be EHT80_Nss1,(MCS0)_4TX	26.90	0.48978

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.31	20.70	20.31	20.21	20.49	26.45	30.00
5200MHz	Pass	5.31	23.71	23.71	24.14	23.39	29.77	30.00
5240MHz	Pass	5.31	24.05	23.92	23.85	23.70	29.90	30.00
5260MHz	Pass	4.94	17.76	18.00	17.34	17.97	23.80	23.98
5300MHz	Pass	4.94	18.35	17.25	16.85	18.50	23.81	23.98
5320MHz	Pass	4.94	18.24	17.26	17.10	18.45	23.82	23.98
5500MHz	Pass	4.97	17.65	17.73	17.93	17.71	23.78	23.98
5580MHz	Pass	4.97	18.12	17.57	17.43	17.78	23.75	23.98
5700MHz	Pass	4.97	17.27	17.83	18.38	17.25	23.73	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.97	16.10	16.99	17.46	15.84	22.67	22.99
5720MHz Straddle 5.725-5.85GHz	Pass	5.04	10.08	10.93	11.11	9.64	16.50	30.00
5745MHz	Pass	5.04	23.40	23.97	24.18	23.83	29.87	30.00
5785MHz	Pass	5.04	23.60	23.99	23.69	24.24	29.91	30.00
5825MHz	Pass	5.04	23.64	24.54	23.88	23.39	29.90	30.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.31	20.63	20.36	19.87	20.36	26.33	30.00
5200MHz	Pass	5.31	22.34	22.66	22.08	22.62	28.45	30.00
5240MHz	Pass	5.31	24.16	23.83	23.58	23.30	29.75	30.00
5260MHz	Pass	4.94	17.43	17.91	18.30	17.22	23.76	23.98
5300MHz	Pass	4.94	17.76	17.67	17.94	17.42	23.72	23.98
5320MHz	Pass	4.94	18.04	18.03	18.14	17.07	23.86	23.98
5500MHz	Pass	4.97	17.89	17.49	17.36	18.10	23.74	23.98
5580MHz	Pass	4.97	18.07	18.25	17.63	17.23	23.83	23.98
5700MHz	Pass	4.97	16.78	16.33	16.24	17.15	22.66	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.97	16.45	17.19	17.56	15.93	22.85	23.09
5720MHz Straddle 5.725-5.85GHz	Pass	5.04	11.39	12.25	12.53	10.83	17.82	30.00
5745MHz	Pass	5.04	23.59	23.91	23.71	24.23	29.89	30.00
5785MHz	Pass	5.04	23.54	24.00	23.83	24.13	29.90	30.00
5825MHz	Pass	5.04	23.42	24.38	23.87	23.30	29.78	30.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.31	19.36	19.32	19.20	19.61	25.40	30.00
5230MHz	Pass	5.31	22.80	22.24	22.18	22.41	28.43	30.00
5270MHz	Pass	4.94	18.00	17.84	18.20	17.37	23.88	23.98
5310MHz	Pass	4.94	17.88	17.58	17.52	17.33	23.60	23.98
5510MHz	Pass	4.97	17.36	17.03	16.66	17.76	23.24	23.98
5550MHz	Pass	4.97	18.19	18.02	17.55	17.89	23.94	23.98
5670MHz	Pass	4.97	17.38	16.80	17.32	17.80	23.36	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.97	17.69	18.11	18.38	17.11	23.87	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.04	8.23	8.87	9.06	7.64	14.51	30.00
5755MHz	Pass	5.04	22.89	22.94	23.11	22.81	28.96	30.00
5795MHz	Pass	5.04	23.82	24.37	24.12	23.19	29.92	30.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-

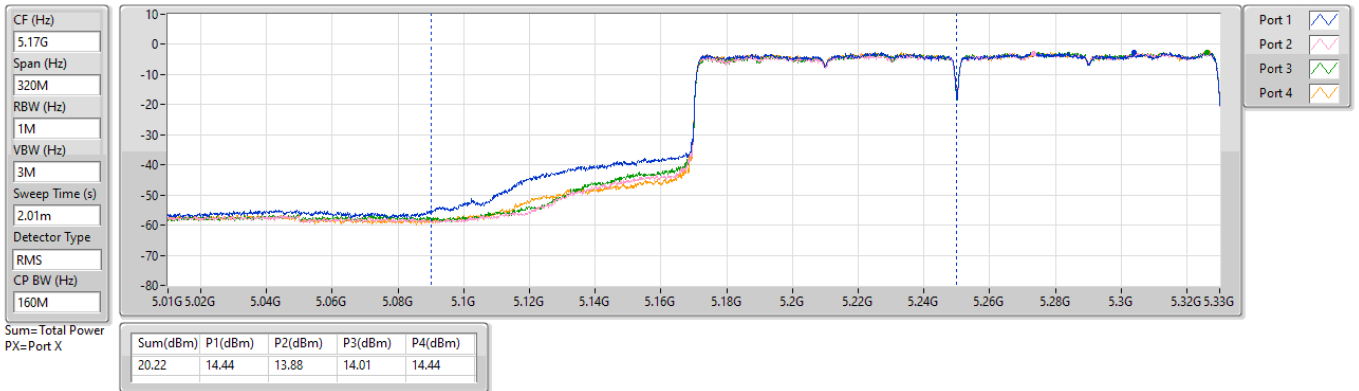
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
5210MHz	Pass	5.31	17.95	17.51	17.98	18.51	24.02	30.00
5290MHz	Pass	4.94	18.37	17.36	17.18	18.21	23.83	23.98
5530MHz	Pass	4.97	17.16	16.66	16.99	17.48	23.10	23.98
5610MHz	Pass	4.97	18.16	17.89	17.97	17.44	23.89	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.97	17.79	17.85	17.71	17.85	23.82	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.04	4.52	4.61	4.48	4.63	10.58	30.00
5775MHz	Pass	5.04	20.67	20.94	20.92	20.99	26.90	30.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.31	14.44	13.88	14.01	14.44	20.22	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.94	14.63	14.65	14.81	14.75	20.73	23.98
5570MHz	Pass	4.97	17.39	17.01	17.32	17.69	23.38	23.98

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)_4TX

AV Power

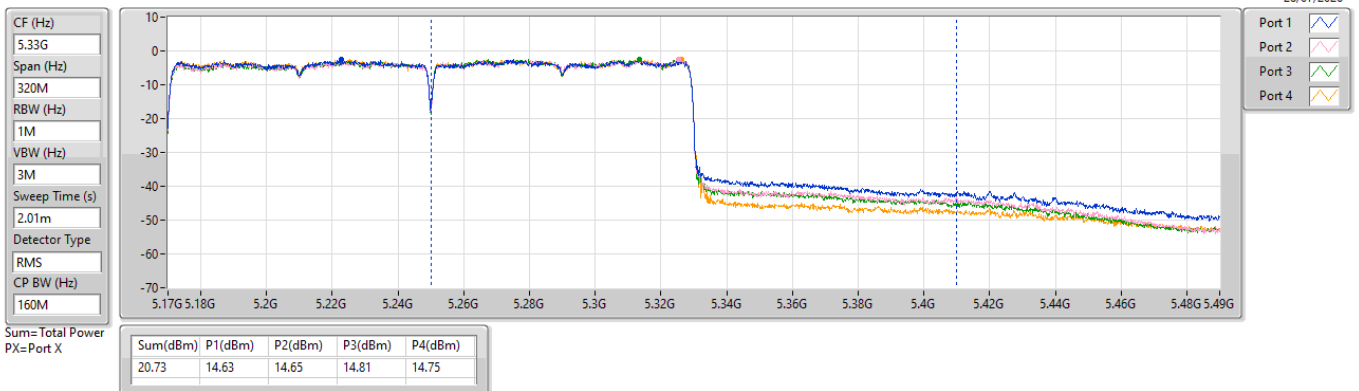
5250MHz Straddle 5.15-5.25GHz_TX



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

AV Power

5250MHz Straddle 5.25-5.35GHz_TX



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	29.75	0.94406
802.11be EHT40-BF_Nss1,(MCS0)_4TX	28.43	0.69663
802.11be EHT80-BF_Nss1,(MCS0)_4TX	24.02	0.25235
802.11be EHT160-BF_Nss1,(MCS0)_4TX	20.22	0.10520
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	23.86	0.24322
802.11be EHT40-BF_Nss1,(MCS0)_4TX	23.88	0.24434
802.11be EHT80-BF_Nss1,(MCS0)_4TX	23.83	0.24155
802.11be EHT160-BF_Nss1,(MCS0)_4TX	20.73	0.11830
5.47-5.725GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	23.83	0.24155
802.11be EHT40-BF_Nss1,(MCS0)_4TX	23.94	0.24774
802.11be EHT80-BF_Nss1,(MCS0)_4TX	23.89	0.24491
802.11be EHT160-BF_Nss1,(MCS0)_4TX	23.38	0.21777
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	29.90	0.97724
802.11be EHT40-BF_Nss1,(MCS0)_4TX	29.92	0.98175
802.11be EHT80-BF_Nss1,(MCS0)_4TX	26.90	0.48978



Result

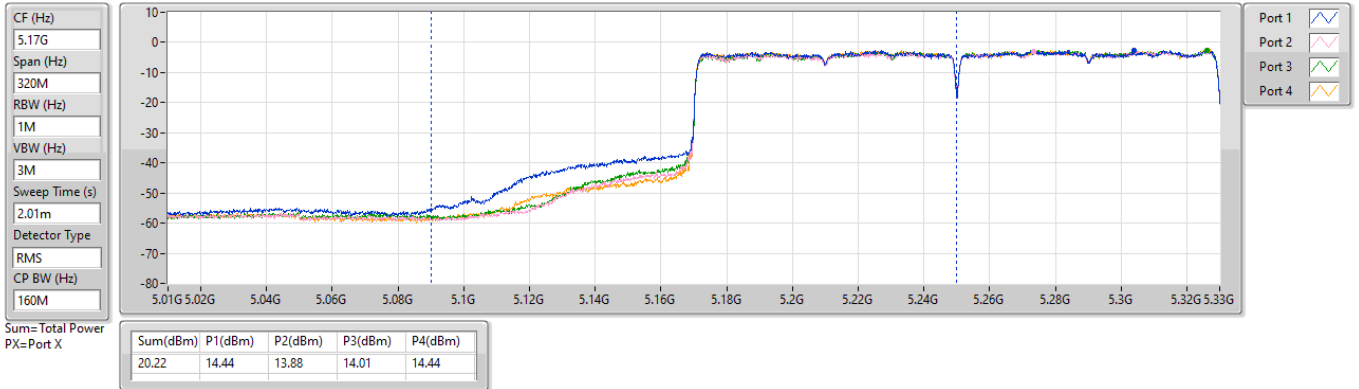
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.39	20.63	20.36	19.87	20.36	26.33	30.00
5200MHz	Pass	5.39	22.34	22.66	22.08	22.62	28.45	30.00
5240MHz	Pass	5.39	24.16	23.83	23.58	23.3	29.75	30.00
5260MHz	Pass	5.39	17.43	17.91	18.3	17.22	23.76	23.98
5300MHz	Pass	5.39	17.76	17.67	17.94	17.42	23.72	23.98
5320MHz	Pass	5.39	18.04	18.03	18.14	17.07	23.86	23.98
5500MHz	Pass	5.39	17.89	17.49	17.36	18.1	23.74	23.98
5580MHz	Pass	5.39	18.07	18.25	17.63	17.23	23.83	23.98
5700MHz	Pass	5.39	16.78	16.33	16.24	17.15	22.66	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.39	16.45	17.19	17.56	15.93	22.85	23.09
5720MHz Straddle 5.725-5.85GHz	Pass	5.39	11.39	12.25	12.53	10.83	17.82	30.00
5745MHz	Pass	5.39	23.59	23.91	23.71	24.23	29.89	30.00
5785MHz	Pass	5.39	23.54	24	23.83	24.13	29.90	30.00
5825MHz	Pass	5.39	23.42	24.38	23.87	23.3	29.78	30.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.39	19.36	19.32	19.2	19.61	25.40	30.00
5230MHz	Pass	5.39	22.8	22.24	22.18	22.41	28.43	30.00
5270MHz	Pass	5.39	18	17.84	18.2	17.37	23.88	23.98
5310MHz	Pass	5.39	17.88	17.58	17.52	17.33	23.60	23.98
5510MHz	Pass	5.39	17.36	17.03	16.66	17.76	23.24	23.98
5550MHz	Pass	5.39	18.19	18.02	17.55	17.89	23.94	23.98
5670MHz	Pass	5.39	17.38	16.8	17.32	17.8	23.36	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.39	17.69	18.11	18.38	17.11	23.87	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.39	8.23	8.87	9.06	7.64	14.51	30.00
5755MHz	Pass	5.39	22.89	22.94	23.11	22.81	28.96	30.00
5795MHz	Pass	5.39	23.82	24.37	24.12	23.19	29.92	30.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.39	17.95	17.51	17.98	18.51	24.02	30.00
5290MHz	Pass	5.39	18.37	17.36	17.18	18.21	23.83	23.98
5530MHz	Pass	5.39	17.16	16.66	16.99	17.48	23.10	23.98
5610MHz	Pass	5.39	18.16	17.89	17.97	17.44	23.89	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.39	17.79	17.85	17.71	17.85	23.82	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.39	4.52	4.61	4.48	4.63	10.58	30.00
5775MHz	Pass	5.39	20.67	20.94	20.92	20.99	26.90	30.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.39	14.44	13.88	14.01	14.44	20.22	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.39	14.63	14.65	14.81	14.75	20.73	23.98
5570MHz	Pass	5.39	17.39	17.01	17.32	17.69	23.38	23.98

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)_4TX

AV Power

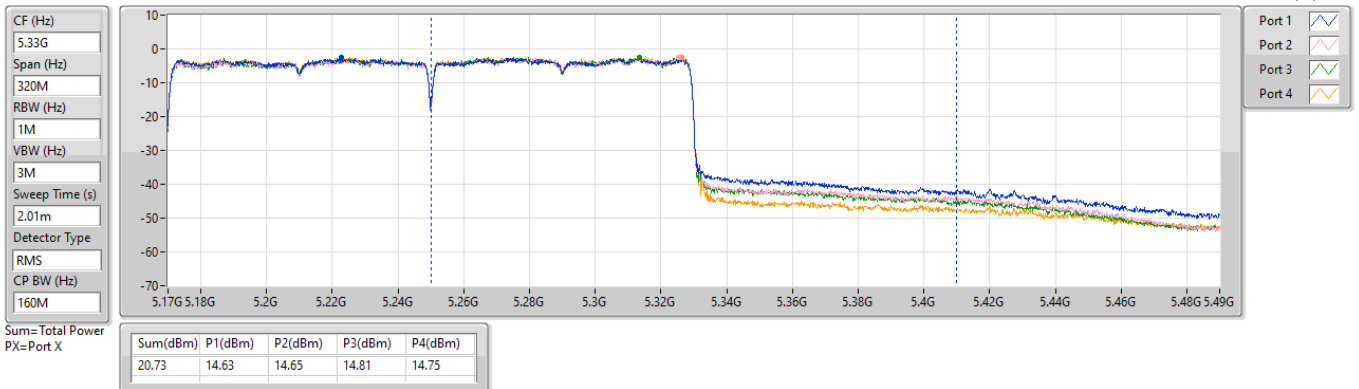
5250MHz Straddle 5.15-5.25GHz_TX



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

AV Power

5250MHz Straddle 5.25-5.35GHz_TX



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	16.89
802.11be EHT20_Nss1,(MCS0)_4TX	16.10
802.11be EHT40_Nss1,(MCS0)_4TX	12.15
802.11be EHT80_Nss1,(MCS0)_4TX	4.47
802.11be EHT160_Nss1,(MCS0)_4TX	1.46
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.88
802.11be EHT20_Nss1,(MCS0)_4TX	9.87
802.11be EHT40_Nss1,(MCS0)_4TX	6.91
802.11be EHT80_Nss1,(MCS0)_4TX	4.43
802.11be EHT160_Nss1,(MCS0)_4TX	1.97
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.71
802.11be EHT20_Nss1,(MCS0)_4TX	10.20
802.11be EHT40_Nss1,(MCS0)_4TX	7.68
802.11be EHT80_Nss1,(MCS0)_4TX	4.66
802.11be EHT160_Nss1,(MCS0)_4TX	0.99
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	15.35
802.11be EHT20_Nss1,(MCS0)_4TX	14.63
802.11be EHT40_Nss1,(MCS0)_4TX	11.55
802.11be EHT80_Nss1,(MCS0)_4TX	5.88

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.39	7.40	7.19	6.85	7.16	12.93	17.00
5200MHz	Pass	5.39	10.82	10.73	11.04	10.49	16.60	17.00
5240MHz	Pass	5.39	11.26	10.92	10.98	10.76	16.89	17.00
5260MHz	Pass	5.39	4.87	5.13	4.62	5.13	10.82	11.00
5300MHz	Pass	5.39	5.43	4.28	4.14	5.66	10.76	11.00
5320MHz	Pass	5.39	5.40	4.31	4.40	5.68	10.88	11.00
5500MHz	Pass	5.39	4.75	4.83	5.01	4.82	10.71	11.00
5580MHz	Pass	5.39	5.30	4.49	4.69	4.89	10.67	11.00
5700MHz	Pass	5.39	4.32	4.87	5.56	4.30	10.66	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.39	4.13	5.01	5.40	3.70	10.40	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.39	2.57	3.30	3.64	2.28	8.82	30.00
5745MHz	Pass	5.39	9.22	9.63	9.58	9.62	15.35	30.00
5785MHz	Pass	5.39	9.30	9.70	9.49	9.94	15.33	30.00
5825MHz	Pass	5.39	8.69	9.92	9.24	8.71	14.96	30.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.39	8.39	8.44	7.69	8.11	14.04	17.00
5200MHz	Pass	5.39	10.08	10.34	9.61	10.42	16.10	17.00
5240MHz	Pass	5.39	10.05	9.79	9.75	9.50	15.73	17.00
5260MHz	Pass	5.39	3.36	3.65	3.93	3.04	9.45	11.00
5300MHz	Pass	5.39	3.67	3.64	3.98	3.44	9.61	11.00
5320MHz	Pass	5.39	4.01	4.01	4.10	3.85	9.87	11.00
5500MHz	Pass	5.39	3.75	3.34	3.19	3.87	9.51	11.00
5580MHz	Pass	5.39	4.00	4.20	3.35	3.10	9.60	11.00
5700MHz	Pass	5.39	2.95	2.05	2.10	2.91	8.47	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.39	3.82	4.71	5.03	3.30	10.20	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.39	2.29	3.10	3.47	1.80	8.66	30.00
5745MHz	Pass	5.39	7.87	8.38	8.41	8.85	14.35	30.00
5785MHz	Pass	5.39	8.47	8.72	8.65	8.95	14.63	30.00
5825MHz	Pass	5.39	8.06	8.92	8.43	7.76	14.23	30.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.39	2.03	2.04	2.27	2.41	8.16	17.00
5230MHz	Pass	5.39	6.50	5.92	5.93	6.39	12.15	17.00
5270MHz	Pass	5.39	1.07	1.10	1.25	0.36	6.91	11.00
5310MHz	Pass	5.39	0.42	0.12	0.24	0.04	6.17	11.00
5510MHz	Pass	5.39	-0.30	-0.62	-0.96	0.16	5.54	11.00
5550MHz	Pass	5.39	1.08	0.91	0.59	1.02	6.87	11.00
5670MHz	Pass	5.39	1.12	0.25	1.03	1.56	6.94	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.39	1.43	2.09	2.21	0.91	7.68	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.39	-0.23	0.40	0.59	-0.76	6.04	30.00
5755MHz	Pass	5.39	4.53	4.58	4.89	4.47	10.53	30.00
5795MHz	Pass	5.39	5.45	6.11	5.98	5.04	11.55	30.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5210MHz	Pass	5.39	-1.50	-2.03	-1.50	-0.96	4.47	17.00
5290MHz	Pass	5.39	-0.98	-2.00	-2.17	-1.17	4.43	11.00
5530MHz	Pass	5.39	-2.88	-3.41	-2.94	-2.25	3.11	11.00
5610MHz	Pass	5.39	-1.29	-1.63	-1.47	-2.10	4.34	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.39	-1.28	-1.16	-1.38	-1.37	4.66	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.39	-3.65	-3.53	-3.63	-3.62	2.41	30.00
5775MHz	Pass	5.39	-0.38	-0.01	-0.10	0.14	5.88	30.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.39	-4.27	-4.68	-4.97	-4.21	1.46	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.39	-3.89	-4.38	-4.31	-3.43	1.97	11.00
5570MHz	Pass	5.39	-4.81	-5.39	-5.03	-4.42	0.99	11.00

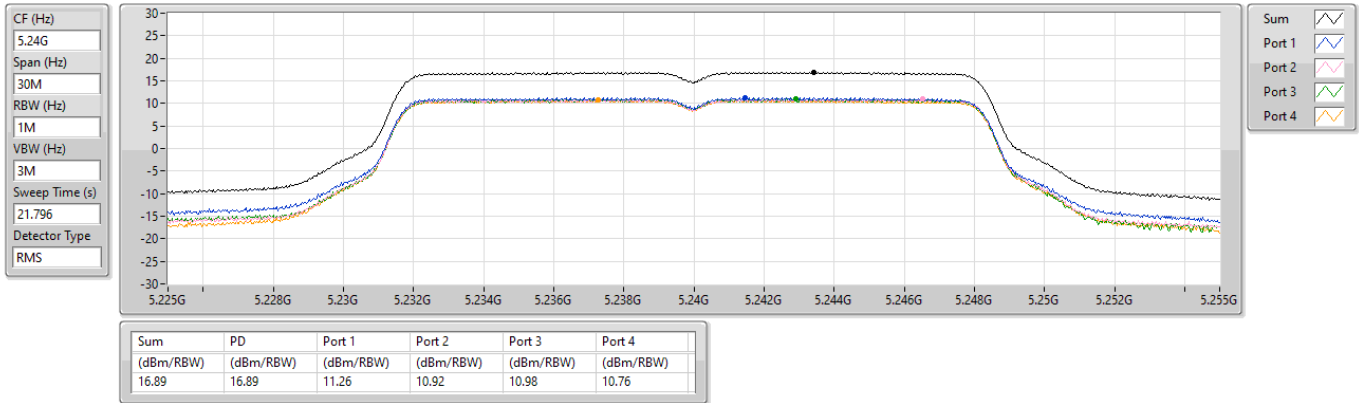
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

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

PSD

5240MHz

28/07/2026

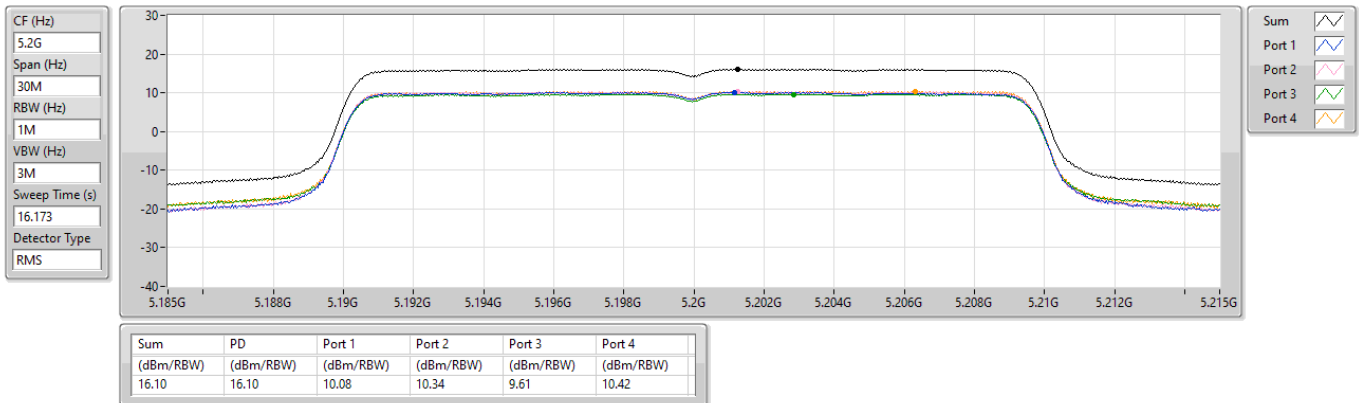


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5200MHz

24/06/2026

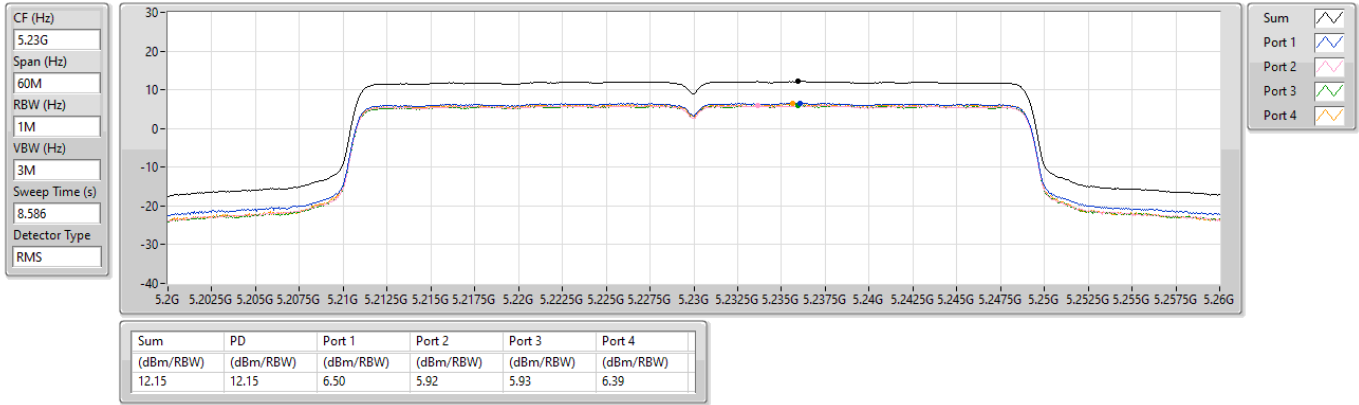


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5230MHz

24/06/2026

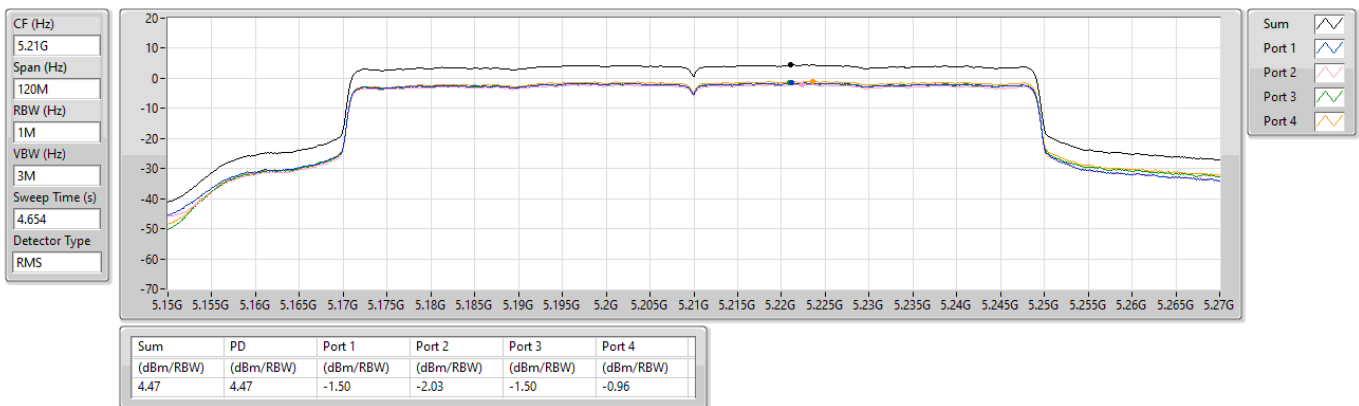


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5210MHz

24/06/2026

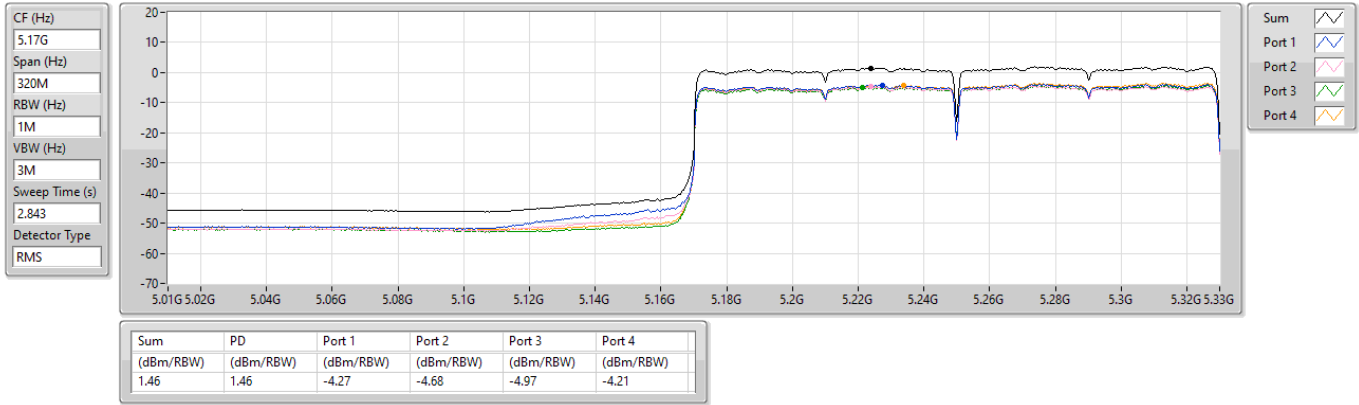


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

24/06/2026

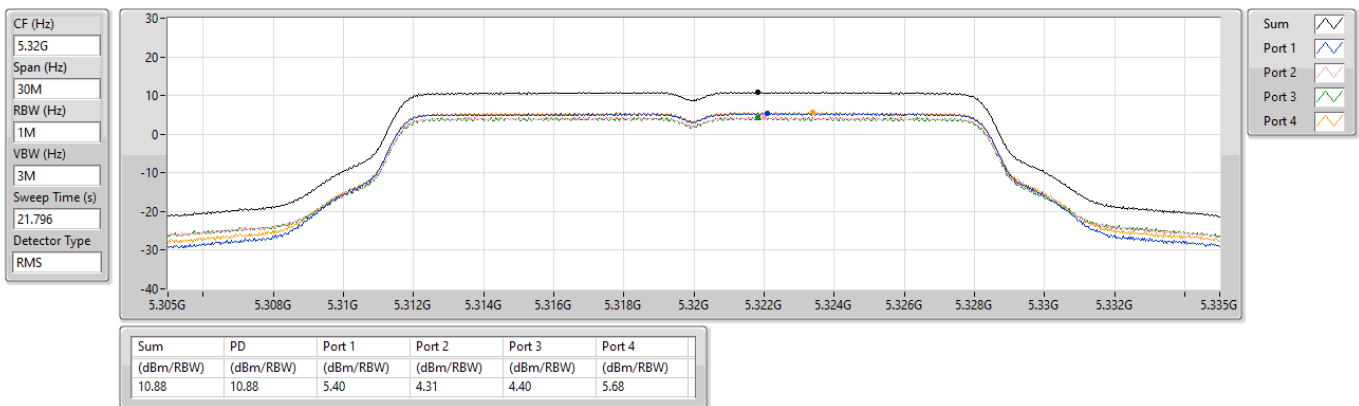


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

28/07/2026



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

PSD

5320MHz

16/06/2026

CF (Hz)
5.32G

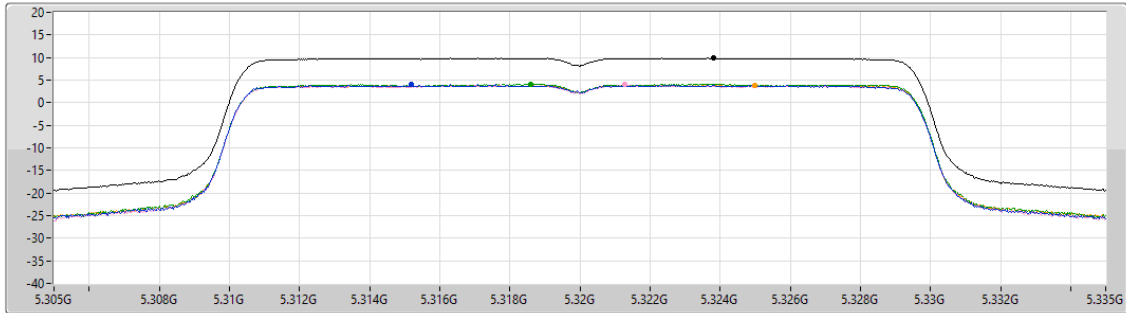
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
16.173

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.87	9.87	4.01	4.01	4.10	3.85

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

PSD

5270MHz

16/06/2026

CF (Hz)
5.27G

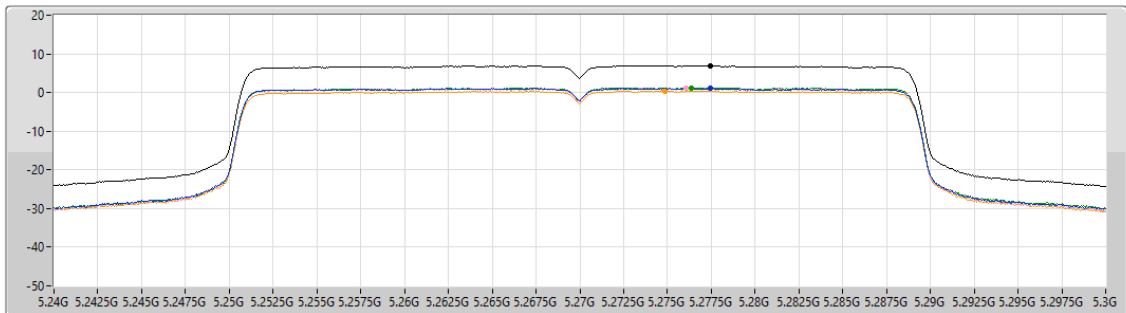
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
8.586

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.91	6.91	1.07	1.10	1.25	0.36

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

PSD

5290MHz

28/07/2026

CF (Hz)
5.29G

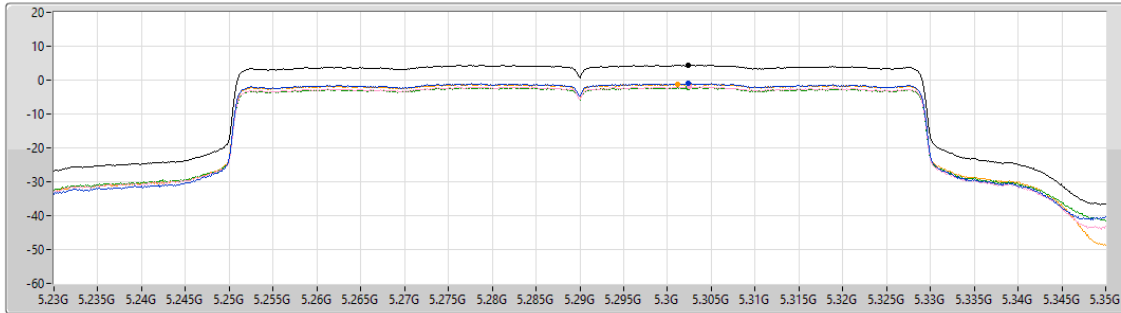
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4.654

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.43	4.43	-0.98	-2.00	-2.17	-1.17

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

PSD

5250MHz Straddle 5.25-5.35GHz

24/06/2026

CF (Hz)
5.33G

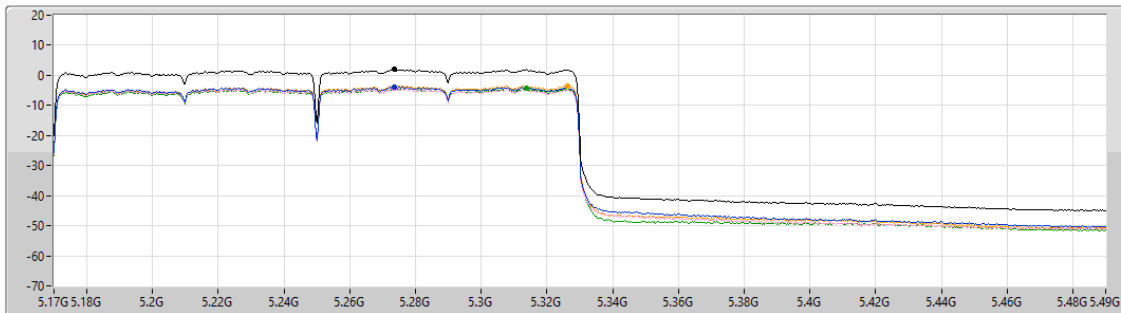
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.843

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.97	1.97	-3.89	-4.38	-4.31	-3.43

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

PSD

5500MHz

28/07/2026

CF (Hz)
5.5G

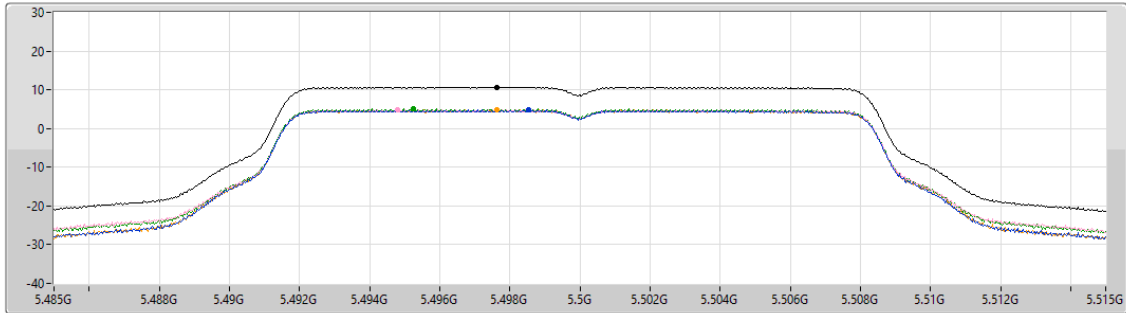
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.796

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.71	10.71	4.75	4.83	5.01	4.82

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

PSD

5720MHz Straddle 5.47-5.725GHz

29/07/2026

CF (Hz)
5.71G

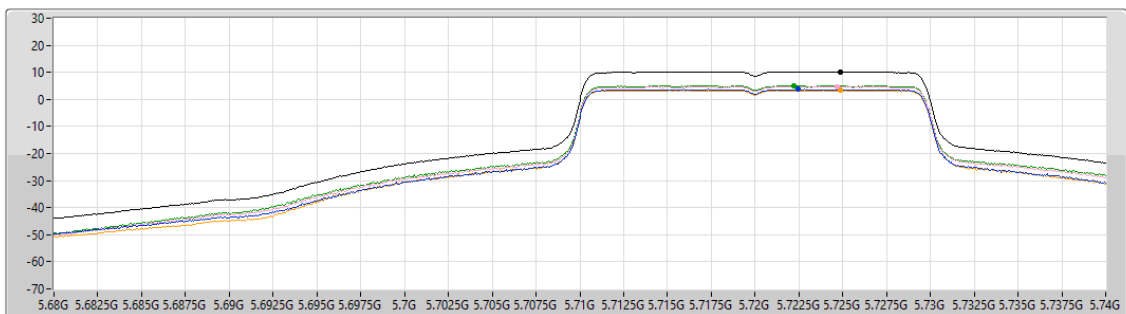
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
16.173

Detector Type
RMS



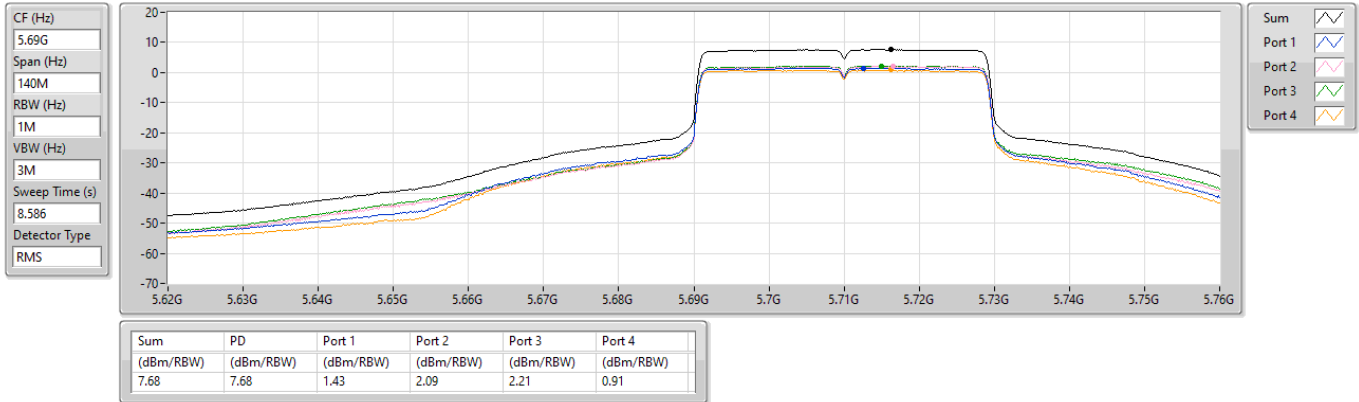
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.20	10.20	3.82	4.71	5.03	3.30

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

PSD

5710MHz Straddle 5.47-5.725GHz

28/07/2026

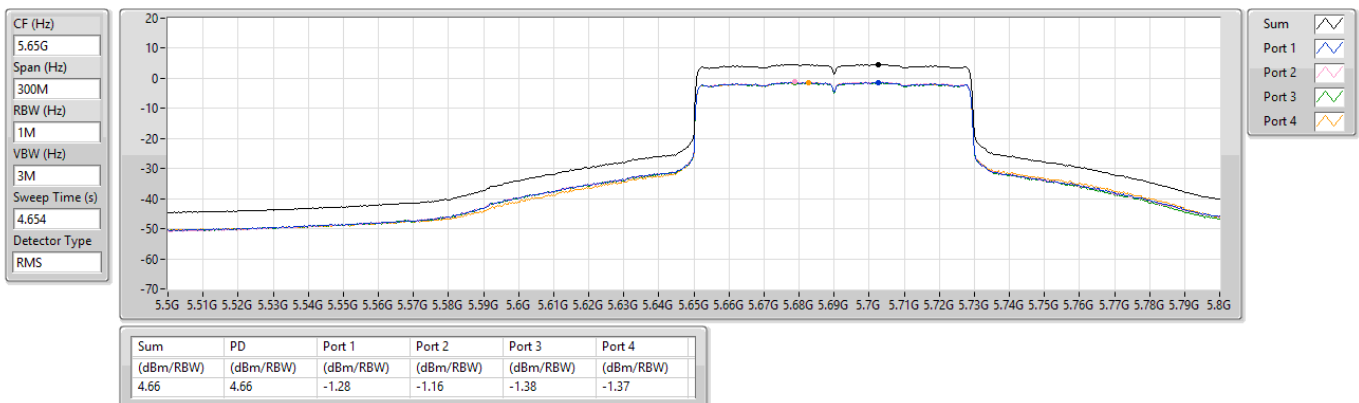


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

16/06/2026

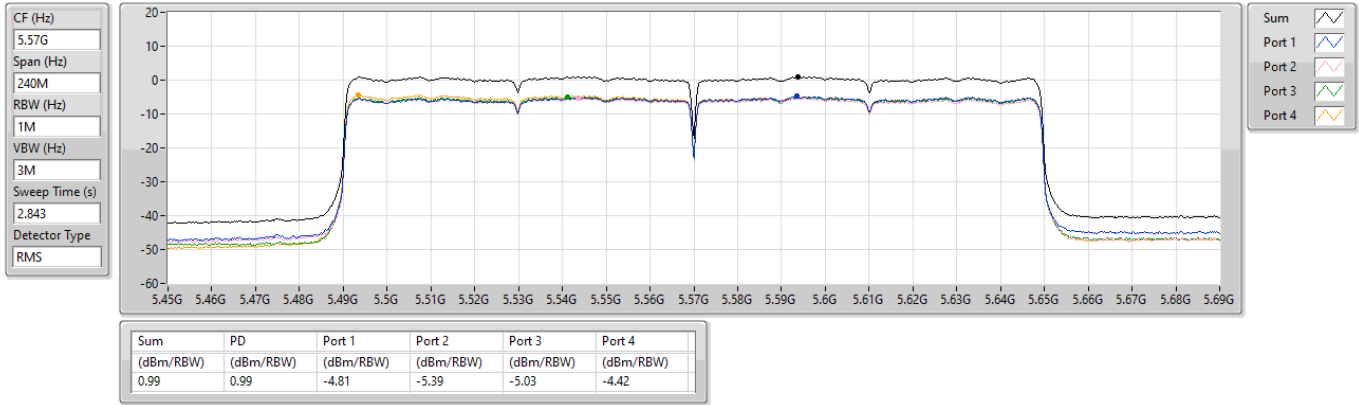


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5570MHz

24/06/2026

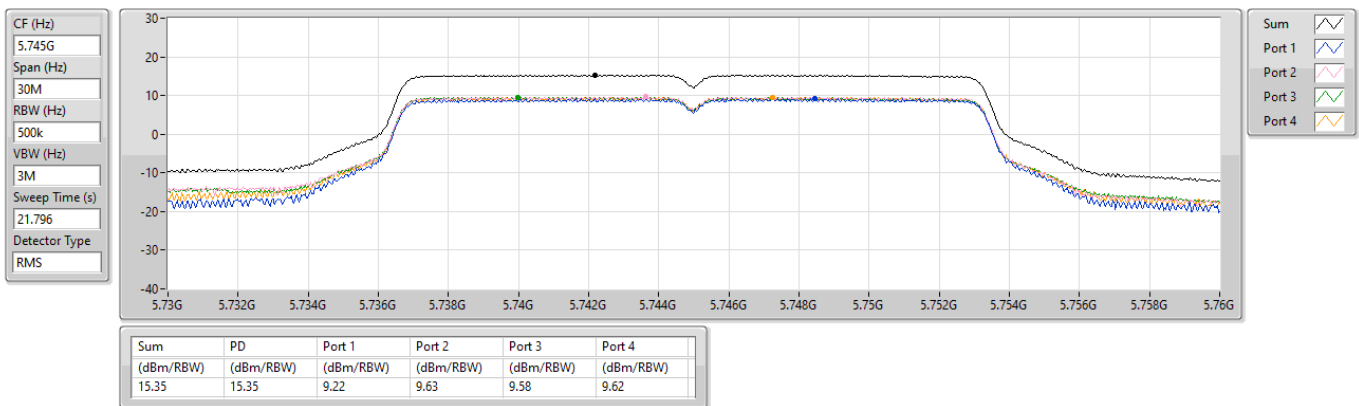


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

28/07/2026

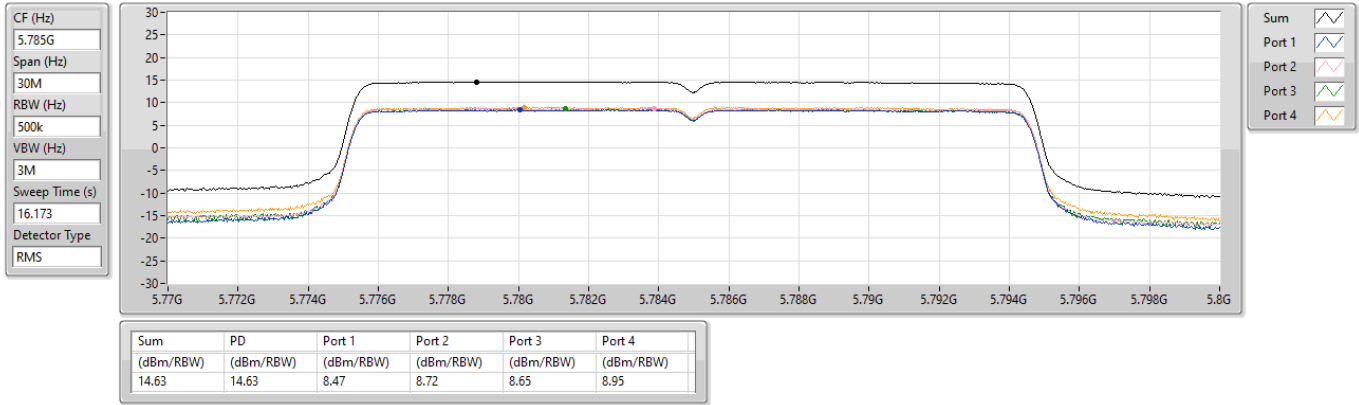


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5785MHz

28/07/2026

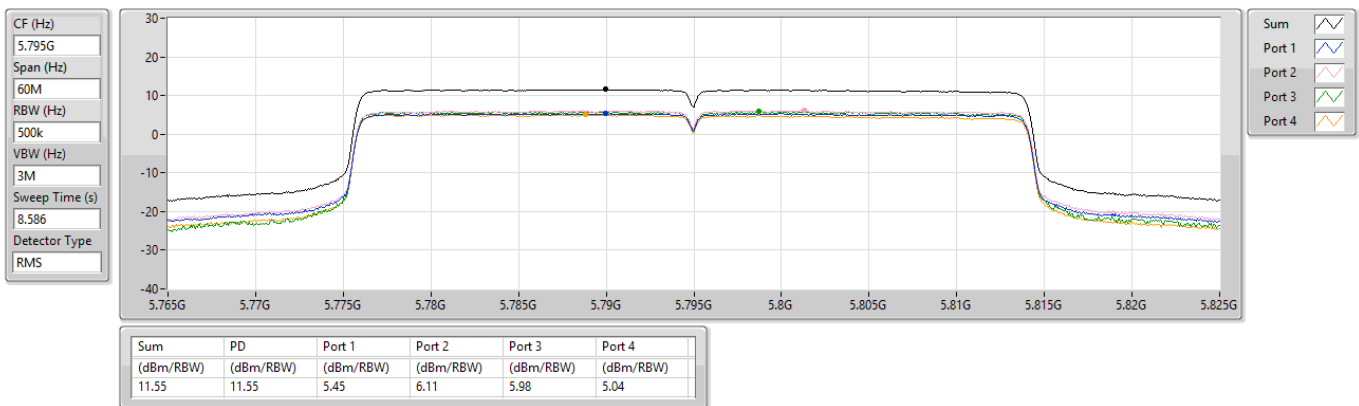


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5795MHz

16/06/2026



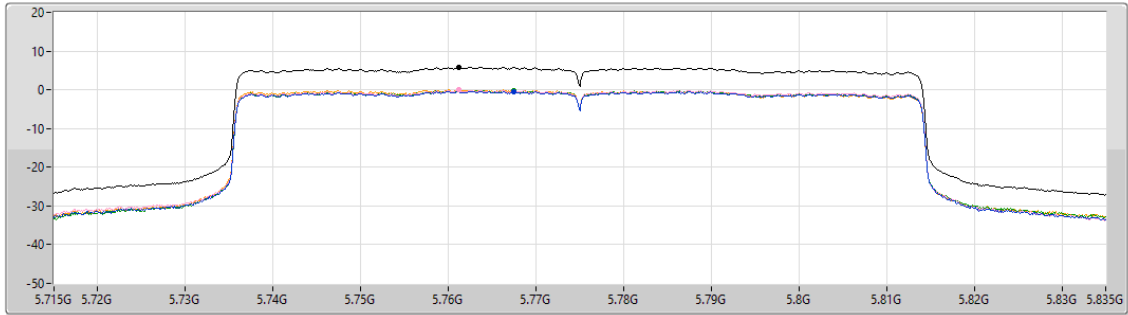
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5775MHz

16/06/2026

CF (Hz)
5.775G
Span (Hz)
120M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
4.654
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.88	5.88	-0.38	-0.01	-0.10	0.14

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	3.73
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX	0.44
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	3.75
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX	0.86
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	4.23
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	0.37
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	5.77

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.39	-2.54	-2.45	-1.83	-1.81	3.73	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.39	-1.82	-1.78	-2.65	-2.54	3.75	11.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	5.39	-4.66	-4.74	-3.87	-3.50	1.79	11.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-
5610MHz	Pass	5.39	-1.08	-2.03	-2.57	-1.15	4.20	11.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	5.39	-1.83	-1.83	-1.89	-1.36	4.23	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.39	-3.76	-3.28	-3.70	-3.65	2.36	30.00
5775MHz	Pass	5.39	-0.45	-0.06	-0.18	0.12	5.77	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.39	-5.31	-5.50	-5.96	-5.52	0.44	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.39	-6.81	-7.11	-7.97	-7.40	-1.31	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.39	-4.94	-5.02	-5.43	-4.92	0.86	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.39	-6.44	-6.53	-6.86	-6.35	-0.62	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	5.39	-6.22	-6.53	-5.84	-5.54	-0.18	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	5.39	-5.81	-6.01	-5.17	-4.76	0.37	11.00

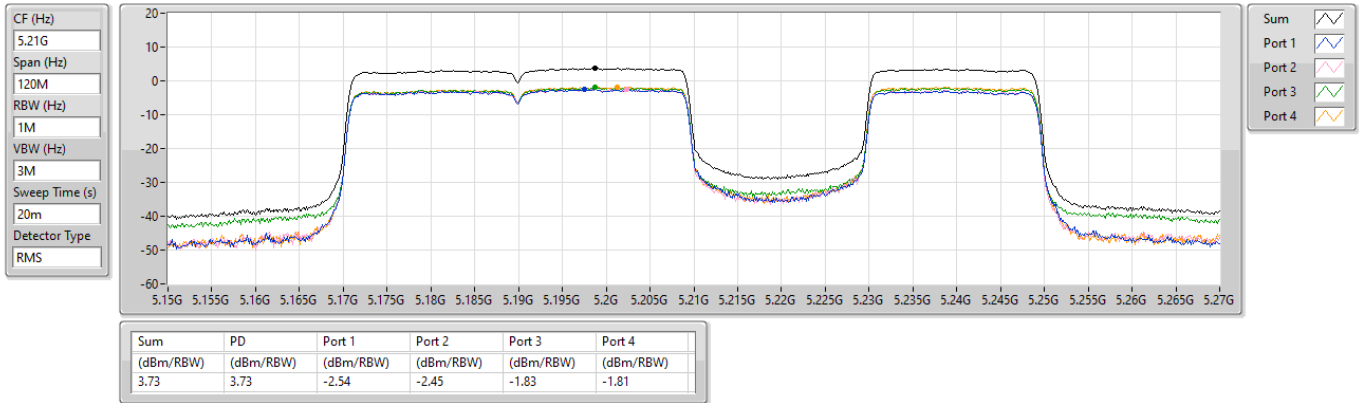
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5210MHz

06/08/2026

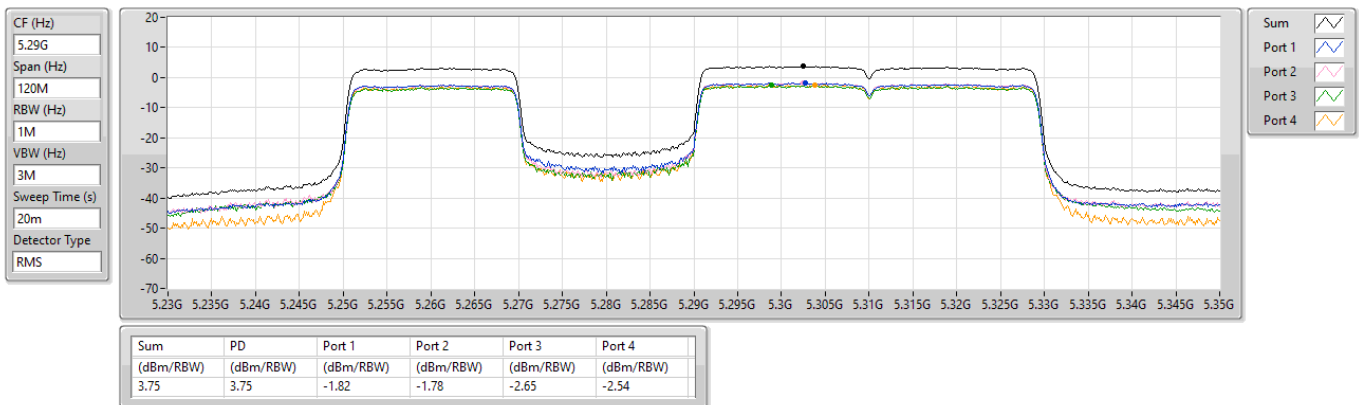


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX

PSD

5290MHz

06/08/2026

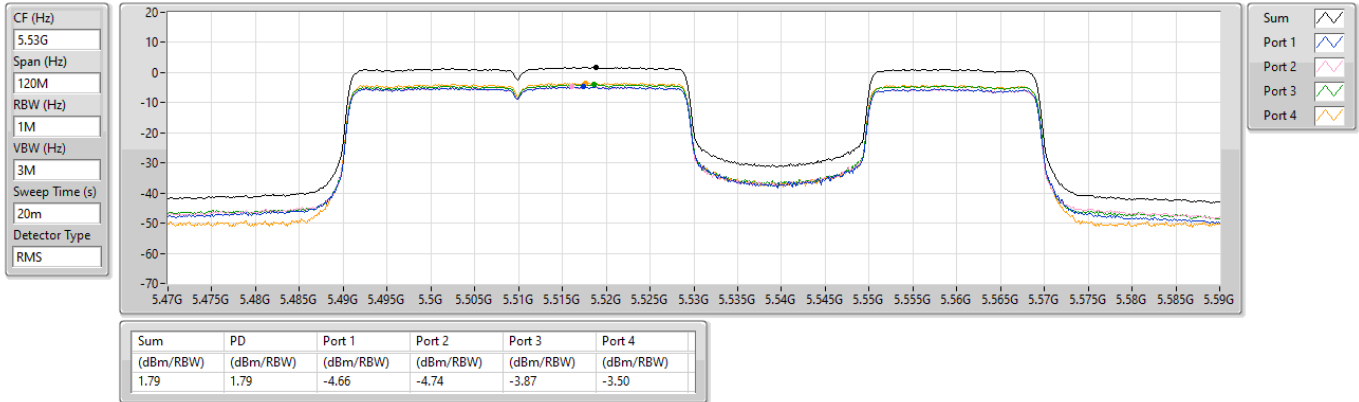


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5530MHz

06/08/2026

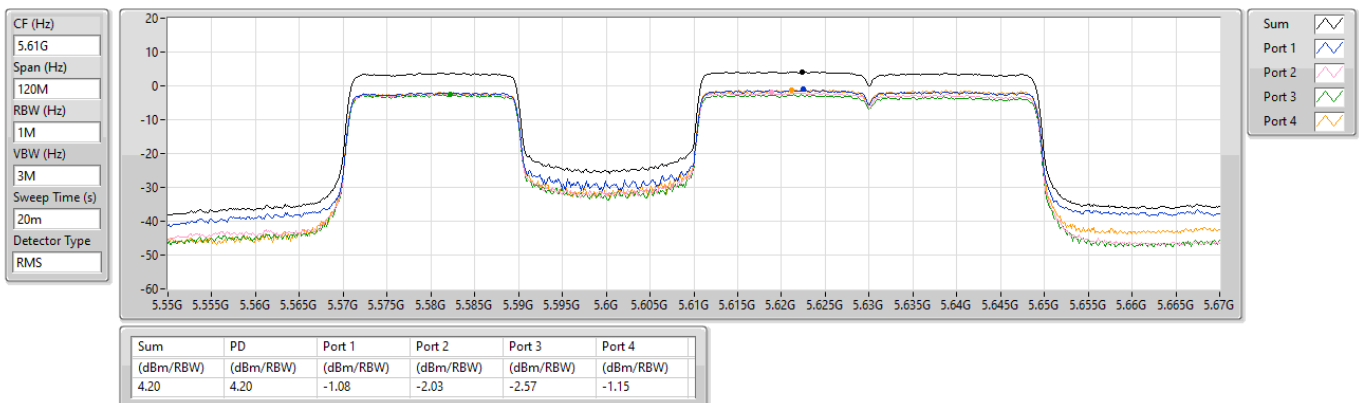


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX

PSD

5610MHz

30/07/2026

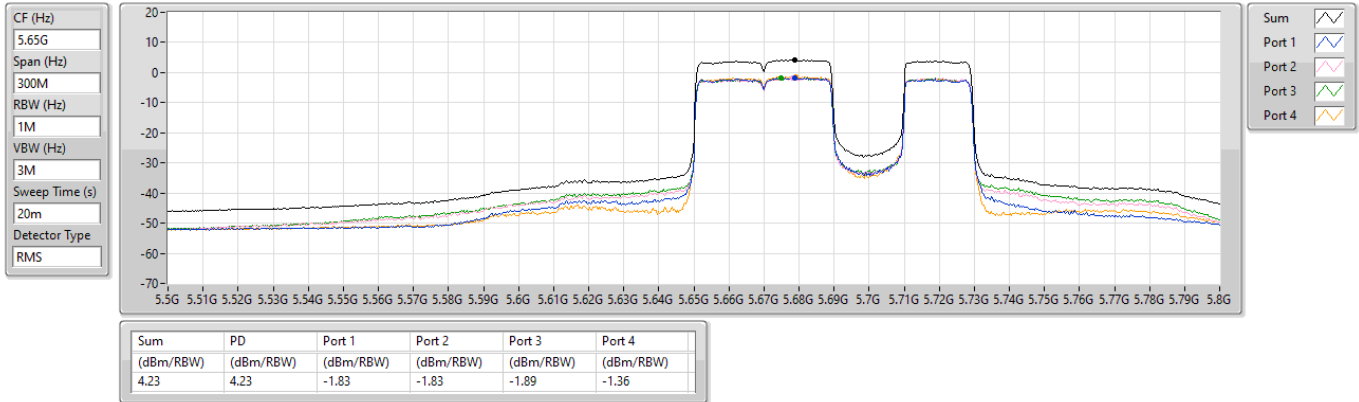


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

30/07/2026

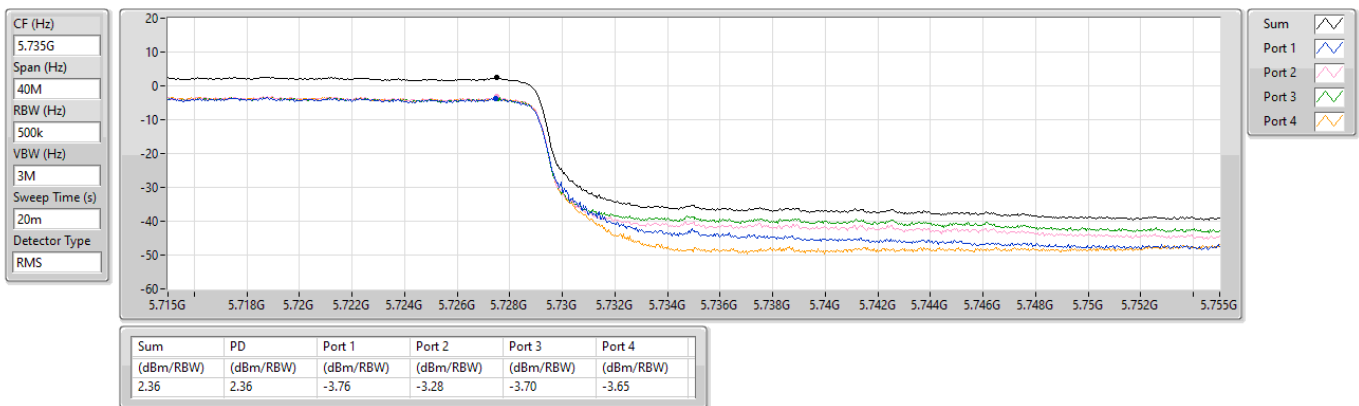


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

30/07/2026

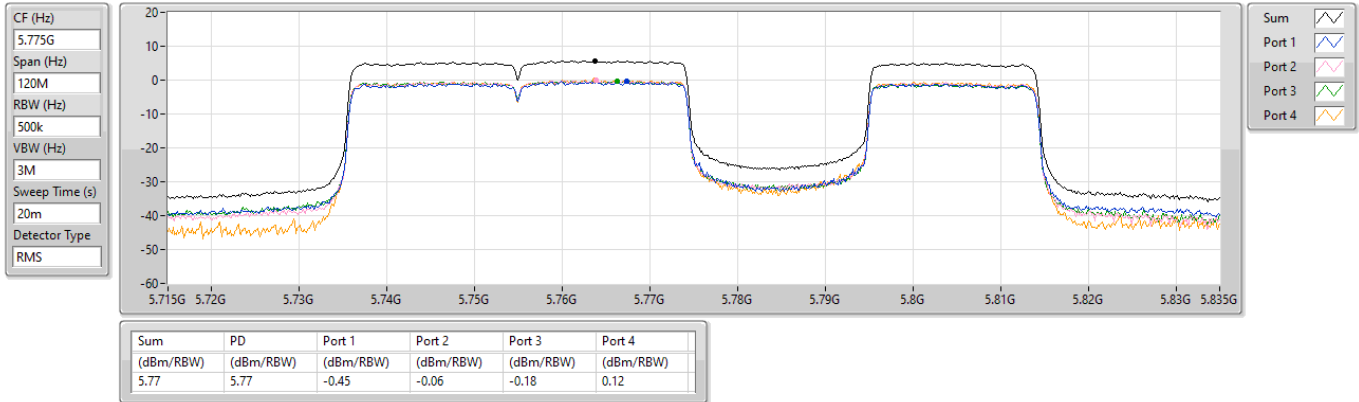


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5775MHz

30/07/2026

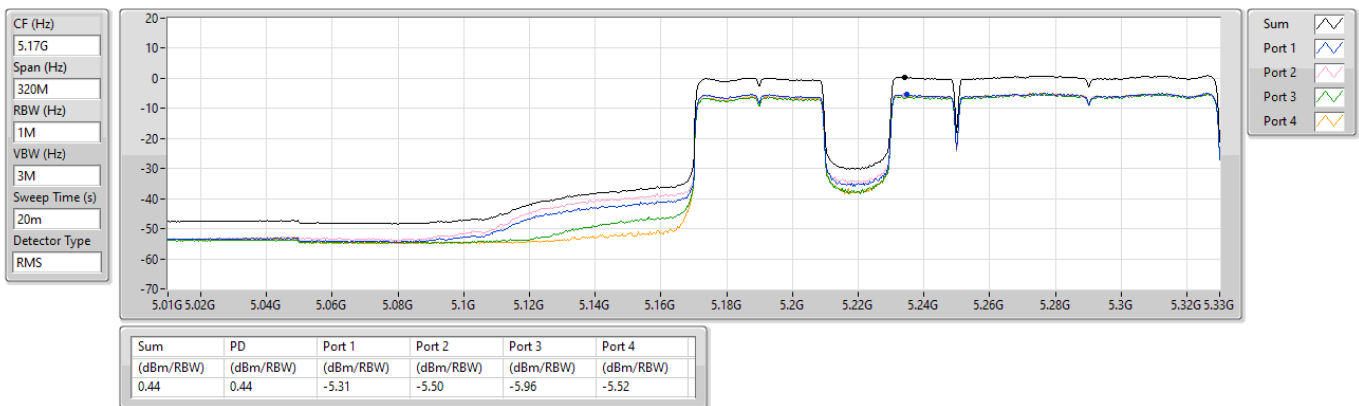


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

06/08/2026

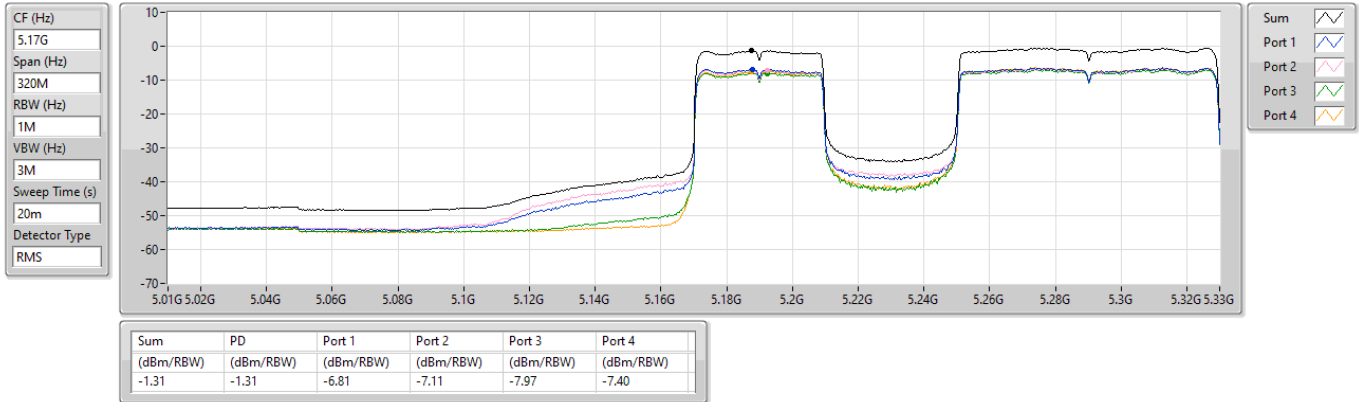


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

06/08/2026

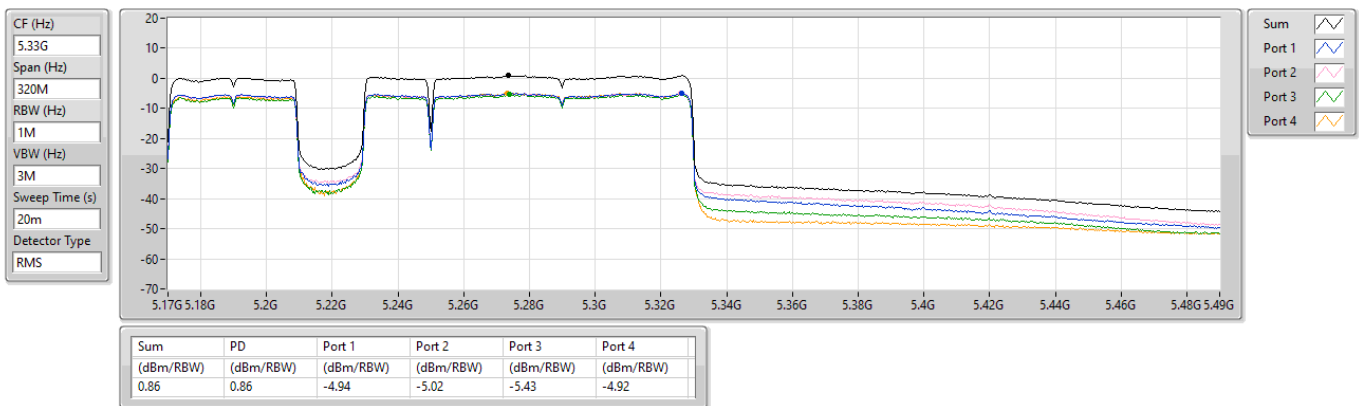


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

06/08/2026

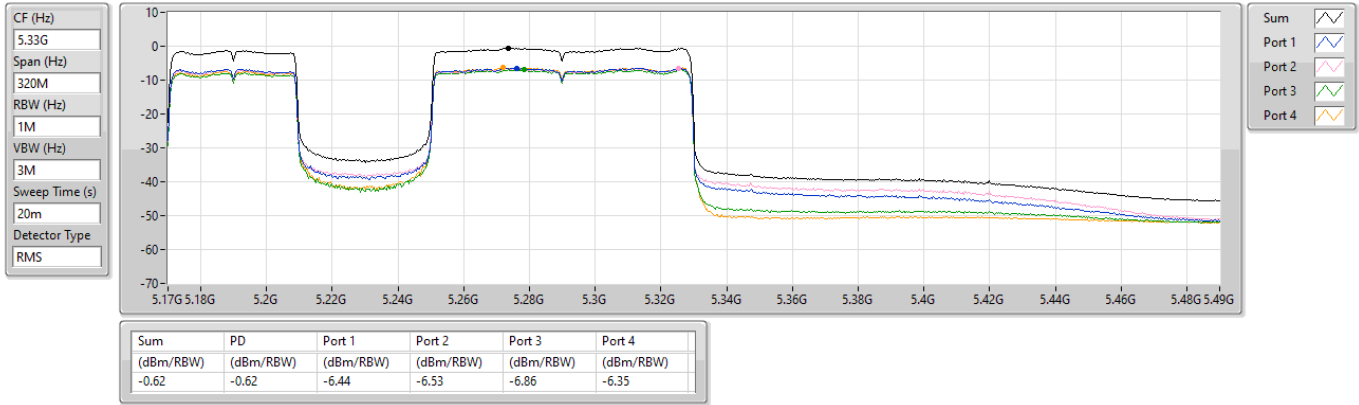


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

06/08/2026

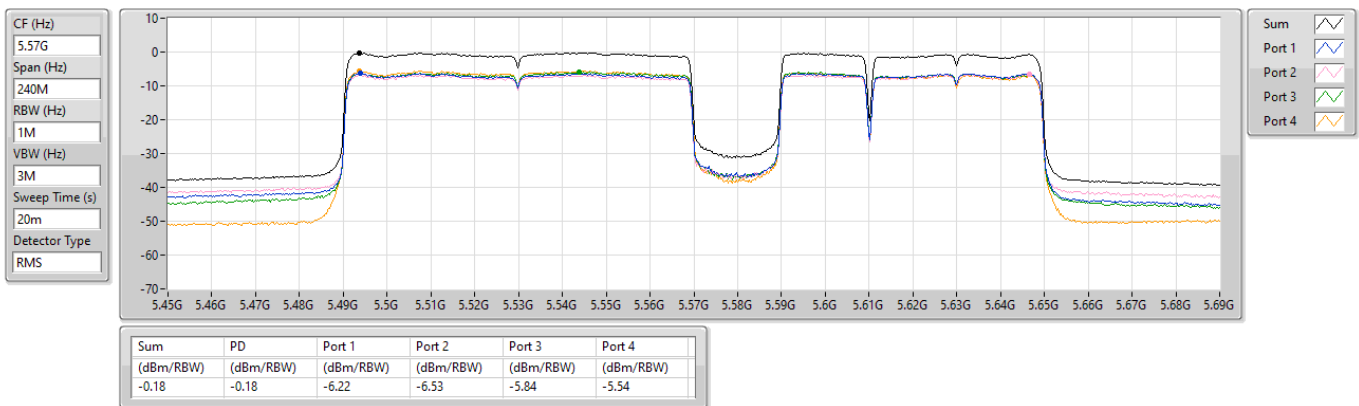


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX

PSD

5570MHz

06/08/2026

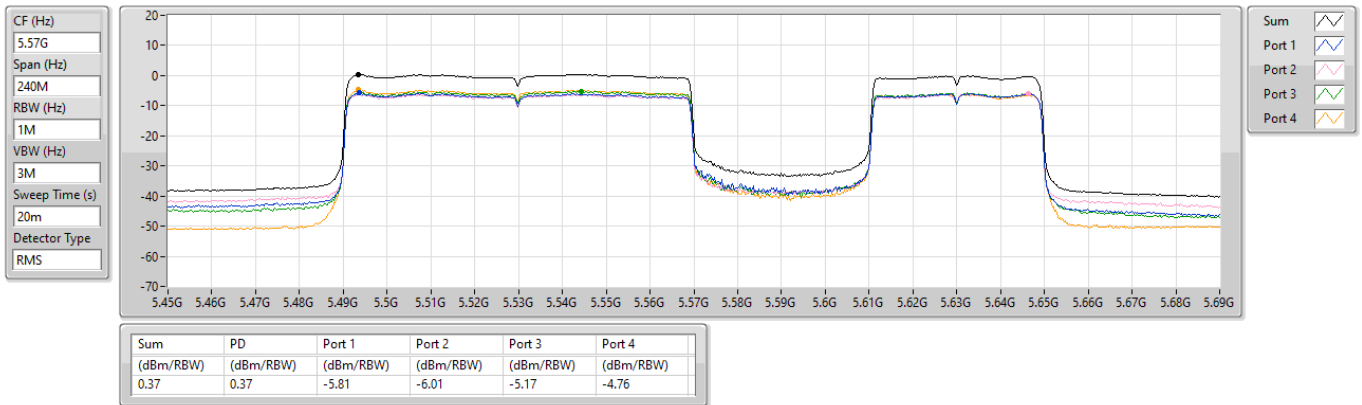


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX

PSD

5570MHz

06/08/2026





Summary

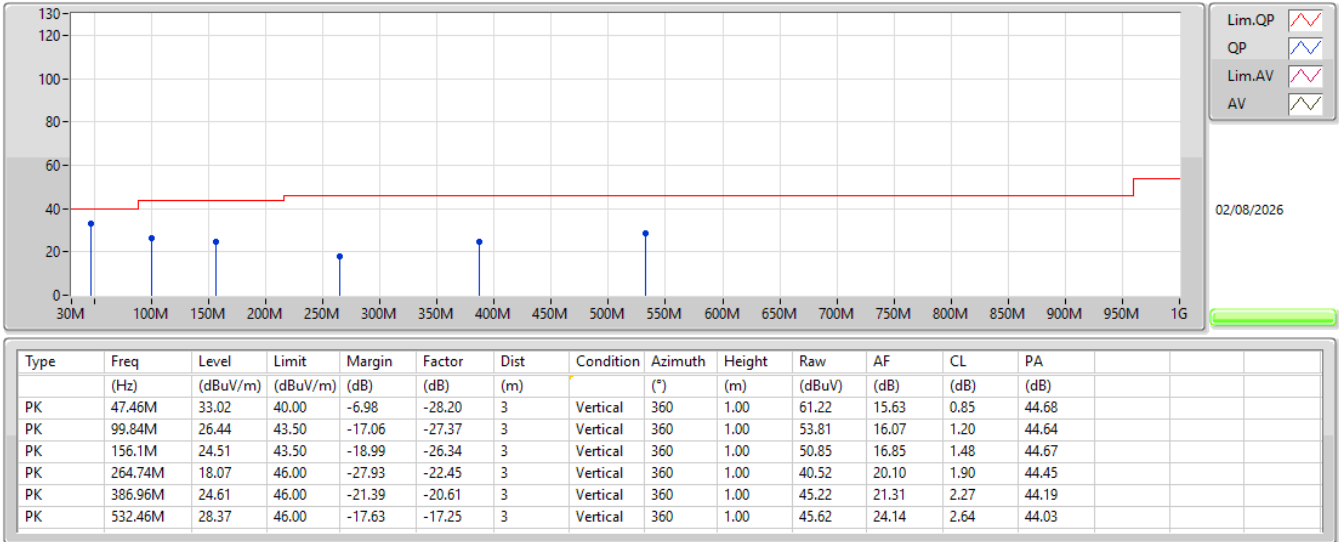
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	PK	47.46M	33.02	40.00	-6.98	3	Vertical	360	1.00

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)_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz_Adapter	Pass	PK	47.46M	33.02	40.00	-6.98	3	Vertical	360	1.00
5775MHz_Adapter	Pass	PK	99.84M	26.44	43.50	-17.06	3	Vertical	360	1.00
5775MHz_Adapter	Pass	PK	156.1M	24.51	43.50	-18.99	3	Vertical	360	1.00
5775MHz_Adapter	Pass	PK	264.74M	18.07	46.00	-27.93	3	Vertical	360	1.00
5775MHz_Adapter	Pass	PK	386.96M	24.61	46.00	-21.39	3	Vertical	360	1.00
5775MHz_Adapter	Pass	PK	532.46M	28.37	46.00	-17.63	3	Vertical	360	1.00
5775MHz_Adapter	Pass	PK	30M	26.92	40.00	-13.08	3	Horizontal	0	1.00
5775MHz_Adapter	Pass	PK	115.36M	27.18	43.50	-16.32	3	Horizontal	0	1.00
5775MHz_Adapter	Pass	PK	152.22M	23.79	43.50	-19.71	3	Horizontal	0	1.00
5775MHz_Adapter	Pass	PK	344.28M	33.05	46.00	-12.95	3	Horizontal	0	1.00
5775MHz_Adapter	Pass	PK	394.72M	34.53	46.00	-11.47	3	Horizontal	0	1.00
5775MHz_Adapter	Pass	PK	530.52M	33.16	46.00	-12.84	3	Horizontal	0	1.00

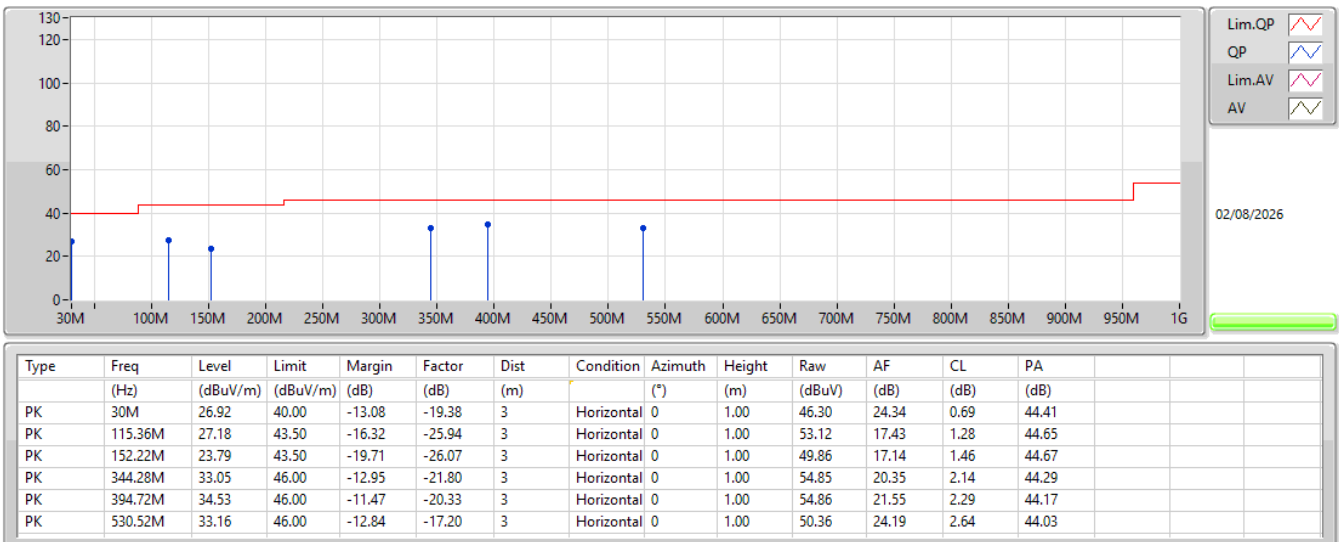
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5775MHz_Adapter



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

5775MHz_Adapter





Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.146G	52.78	54.00	-1.22	3	Vertical	219	1.00
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	5.15G	52.95	54.00	-1.05	3	Horizontal	84	2.50
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	5.15G	53.00	54.00	-1.00	3	Horizontal	83	2.39
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.15G	52.34	54.00	-1.66	3	Horizontal	84	2.41
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.358G	52.79	54.00	-1.21	3	Horizontal	256	1.02
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	5.35G	52.82	54.00	-1.18	3	Horizontal	277	1.02
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	5.35G	53.06	54.00	-0.94	3	Horizontal	279	1.00
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.36G	52.92	54.00	-1.08	3	Horizontal	83	2.31
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	AV	5.35G	52.86	54.00	-1.14	3	Horizontal	84	2.28
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.726G	67.07	68.20	-1.13	3	Horizontal	258	1.18
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	5.4582G	52.50	54.00	-1.50	3	Vertical	221	1.00
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	PK	5.7252G	67.16	68.20	-1.04	3	Horizontal	85	2.31
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.4584G	52.95	54.00	-1.05	3	Horizontal	278	1.00
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	AV	5.4404G	52.75	54.00	-1.25	3	Horizontal	87	2.23
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.6418G	66.72	68.20	-1.48	3	Vertical	289	1.00
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	11.4932G	52.23	54.00	-1.77	3	Vertical	261	1.92
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	PK	5.645G	66.86	68.20	-1.34	3	Horizontal	275	1.02
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	PK	5.6478G	66.96	68.20	-1.24	3	Vertical	223	1.13

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1438G	52.38	54.00	-1.62	3	Vertical	275	1.10
5180MHz	Pass	AV	5.1778G	110.99	Inf	-Inf	3	Vertical	275	1.10
5180MHz	Pass	PK	5.1438G	66.20	74.00	-7.80	3	Vertical	275	1.10
5180MHz	Pass	PK	5.178G	119.82	Inf	-Inf	3	Vertical	275	1.10
5180MHz	Pass	AV	5.1464G	51.05	54.00	-2.95	3	Horizontal	313	2.71
5180MHz	Pass	AV	5.1856G	109.02	Inf	-Inf	3	Horizontal	313	2.71
5180MHz	Pass	PK	5.1462G	64.35	74.00	-9.65	3	Horizontal	313	2.71
5180MHz	Pass	PK	5.1866G	118.24	Inf	-Inf	3	Horizontal	313	2.71
5180MHz	Pass	PK	10.35892G	57.01	68.20	-11.19	3	Vertical	59	1.50
5180MHz	Pass	PK	10.36576G	58.18	68.20	-10.02	3	Horizontal	239	1.78
5200MHz	Pass	AV	5.146G	52.78	54.00	-1.22	3	Vertical	219	1.00
5200MHz	Pass	AV	5.206G	112.22	Inf	-Inf	3	Vertical	219	1.00
5200MHz	Pass	PK	5.1464G	67.96	74.00	-6.04	3	Vertical	219	1.00
5200MHz	Pass	PK	5.2052G	120.66	Inf	-Inf	3	Vertical	219	1.00
5200MHz	Pass	AV	5.1408G	50.17	54.00	-3.83	3	Horizontal	256	1.06
5200MHz	Pass	AV	5.1992G	110.98	Inf	-Inf	3	Horizontal	256	1.06
5200MHz	Pass	PK	5.1396G	63.95	74.00	-10.05	3	Horizontal	256	1.06
5200MHz	Pass	PK	5.1984G	120.00	Inf	-Inf	3	Horizontal	256	1.06
5200MHz	Pass	PK	10.40924G	65.41	68.20	-2.79	3	Vertical	200	2.45
5200MHz	Pass	PK	10.39156G	54.65	68.20	-13.55	3	Horizontal	176	1.50
5240MHz	Pass	AV	5.1458G	49.80	54.00	-4.20	3	Vertical	217	1.00
5240MHz	Pass	AV	5.2454G	114.23	Inf	-Inf	3	Vertical	217	1.00
5240MHz	Pass	AV	5.3876G	49.93	54.00	-4.07	3	Vertical	217	1.00
5240MHz	Pass	PK	5.1446G	72.77	74.00	-1.23	3	Vertical	217	1.00
5240MHz	Pass	PK	5.2442G	122.65	Inf	-Inf	3	Vertical	217	1.00
5240MHz	Pass	PK	5.3558G	65.56	74.00	-8.44	3	Vertical	217	1.00
5240MHz	Pass	AV	5.1398G	49.28	54.00	-4.72	3	Horizontal	254	1.00
5240MHz	Pass	AV	5.2388G	113.19	Inf	-Inf	3	Horizontal	254	1.00
5240MHz	Pass	AV	5.3582G	49.76	54.00	-4.24	3	Horizontal	254	1.00
5240MHz	Pass	PK	5.1398G	69.27	74.00	-4.73	3	Horizontal	254	1.00
5240MHz	Pass	PK	5.2376G	122.21	Inf	-Inf	3	Horizontal	254	1.00
5240MHz	Pass	PK	5.351G	66.20	74.00	-7.80	3	Horizontal	254	1.00
5240MHz	Pass	PK	10.4886G	55.31	68.20	-12.89	3	Vertical	218	2.16
5240MHz	Pass	PK	10.4876G	55.03	68.20	-13.17	3	Horizontal	222	2.74
5260MHz	Pass	AV	5.143G	48.55	54.00	-5.45	3	Vertical	216	1.03
5260MHz	Pass	AV	5.2588G	109.83	Inf	-Inf	3	Vertical	216	1.03
5260MHz	Pass	AV	5.3512G	50.43	54.00	-3.57	3	Vertical	216	1.03
5260MHz	Pass	PK	5.15G	62.34	74.00	-11.66	3	Vertical	216	1.03
5260MHz	Pass	PK	5.2594G	118.53	Inf	-Inf	3	Vertical	216	1.03
5260MHz	Pass	PK	5.35G	69.00	74.00	-5.00	3	Vertical	216	1.03
5260MHz	Pass	AV	5.1412G	48.59	54.00	-5.41	3	Horizontal	257	1.00
5260MHz	Pass	AV	5.2588G	114.20	Inf	-Inf	3	Horizontal	257	1.00
5260MHz	Pass	AV	5.3596G	50.94	54.00	-3.06	3	Horizontal	257	1.00
5260MHz	Pass	PK	5.1454G	60.75	74.00	-13.25	3	Horizontal	257	1.00
5260MHz	Pass	PK	5.2582G	122.62	Inf	-Inf	3	Horizontal	257	1.00
5260MHz	Pass	PK	5.362G	72.50	74.00	-1.50	3	Horizontal	257	1.00
5260MHz	Pass	PK	10.51156G	57.38	68.20	-10.82	3	Vertical	203	2.18
5260MHz	Pass	PK	10.52424G	54.48	68.20	-13.72	3	Horizontal	28	1.24
5300MHz	Pass	AV	5.3044G	111.60	Inf	-Inf	3	Vertical	216	1.00
5300MHz	Pass	AV	5.3648G	51.36	54.00	-2.64	3	Vertical	216	1.00
5300MHz	Pass	PK	5.304G	120.27	Inf	-Inf	3	Vertical	216	1.00
5300MHz	Pass	PK	5.3628G	67.82	74.00	-6.18	3	Vertical	216	1.00
5300MHz	Pass	AV	5.2988G	111.90	Inf	-Inf	3	Horizontal	256	1.02
5300MHz	Pass	AV	5.358G	52.79	54.00	-1.21	3	Horizontal	256	1.02
5300MHz	Pass	PK	5.298G	121.68	Inf	-Inf	3	Horizontal	256	1.02
5300MHz	Pass	PK	5.36G	68.53	74.00	-5.47	3	Horizontal	256	1.02
5300MHz	Pass	PK	10.59388G	55.00	68.20	-13.20	3	Vertical	213	2.01
5300MHz	Pass	PK	10.59628G	55.13	68.20	-13.07	3	Horizontal	276	1.18
5320MHz	Pass	AV	5.3246G	109.67	Inf	-Inf	3	Vertical	216	1.01
5320MHz	Pass	AV	5.3644G	51.78	54.00	-2.22	3	Vertical	216	1.01

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5320MHz	Pass	PK	5.324G	118.43	Inf	-Inf	3	Vertical	216	1.01
5320MHz	Pass	PK	5.365G	64.97	74.00	-9.03	3	Vertical	216	1.01
5320MHz	Pass	AV	5.319G	109.37	Inf	-Inf	3	Horizontal	256	1.09
5320MHz	Pass	AV	5.3578G	52.66	54.00	-1.34	3	Horizontal	256	1.09
5320MHz	Pass	PK	5.3186G	119.02	Inf	-Inf	3	Horizontal	256	1.09
5320MHz	Pass	PK	5.3572G	66.81	74.00	-7.19	3	Horizontal	256	1.09
5320MHz	Pass	AV	10.64908G	42.40	54.00	-11.60	3	Vertical	209	1.27
5320MHz	Pass	PK	10.6478G	55.13	74.00	-18.87	3	Vertical	209	1.27
5320MHz	Pass	AV	10.64936G	42.15	54.00	-11.85	3	Horizontal	186	1.89
5320MHz	Pass	PK	10.63328G	54.55	74.00	-19.45	3	Horizontal	186	1.89
5500MHz	Pass	AV	5.4524G	50.42	54.00	-3.58	3	Vertical	222	1.11
5500MHz	Pass	AV	5.505G	109.70	Inf	-Inf	3	Vertical	222	1.11
5500MHz	Pass	PK	5.46G	62.63	74.00	-11.37	3	Vertical	222	1.11
5500MHz	Pass	PK	5.4656G	66.66	68.20	-1.54	3	Vertical	222	1.11
5500MHz	Pass	PK	5.5058G	118.48	Inf	-Inf	3	Vertical	222	1.11
5500MHz	Pass	AV	5.4598G	50.37	54.00	-3.63	3	Horizontal	334	2.91
5500MHz	Pass	AV	5.495G	107.36	Inf	-Inf	3	Horizontal	334	2.91
5500MHz	Pass	PK	5.4558G	62.23	74.00	-11.77	3	Horizontal	334	2.91
5500MHz	Pass	PK	5.4618G	63.15	68.20	-5.05	3	Horizontal	334	2.91
5500MHz	Pass	PK	5.4942G	115.88	Inf	-Inf	3	Horizontal	334	2.91
5500MHz	Pass	AV	11.00068G	42.27	54.00	-11.73	3	Vertical	279	1.00
5500MHz	Pass	PK	11.0036G	54.46	74.00	-19.54	3	Vertical	279	1.00
5500MHz	Pass	AV	10.99352G	41.50	54.00	-12.50	3	Horizontal	159	1.50
5500MHz	Pass	PK	10.99044G	54.26	74.00	-19.74	3	Horizontal	159	1.50
5580MHz	Pass	AV	5.4456G	49.18	54.00	-4.82	3	Vertical	221	1.08
5580MHz	Pass	AV	5.5842G	114.86	Inf	-Inf	3	Vertical	221	1.08
5580MHz	Pass	PK	5.4456G	64.30	74.00	-9.70	3	Vertical	221	1.08
5580MHz	Pass	PK	5.466G	65.83	68.20	-2.37	3	Vertical	221	1.08
5580MHz	Pass	PK	5.5842G	123.63	Inf	-Inf	3	Vertical	221	1.08
5580MHz	Pass	PK	5.7264G	61.99	68.20	-6.21	3	Vertical	221	1.08
5580MHz	Pass	AV	5.4564G	49.34	54.00	-4.66	3	Horizontal	338	2.31
5580MHz	Pass	AV	5.5836G	115.45	Inf	-Inf	3	Horizontal	338	2.31
5580MHz	Pass	PK	5.4438G	64.22	74.00	-9.78	3	Horizontal	338	2.31
5580MHz	Pass	PK	5.4624G	64.62	68.20	-3.58	3	Horizontal	338	2.31
5580MHz	Pass	PK	5.5824G	124.54	Inf	-Inf	3	Horizontal	338	2.31
5580MHz	Pass	PK	5.727G	61.54	68.20	-6.66	3	Horizontal	338	2.31
5580MHz	Pass	AV	11.15528G	44.87	54.00	-9.13	3	Vertical	213	1.01
5580MHz	Pass	PK	11.15612G	57.25	74.00	-16.75	3	Vertical	213	1.01
5580MHz	Pass	AV	11.1572G	43.58	54.00	-10.42	3	Horizontal	332	2.11
5580MHz	Pass	PK	11.15676G	55.73	74.00	-18.27	3	Horizontal	332	2.11
5700MHz	Pass	AV	5.694G	108.72	Inf	-Inf	3	Vertical	289	1.01
5700MHz	Pass	PK	5.694G	118.06	Inf	-Inf	3	Vertical	289	1.01
5700MHz	Pass	PK	5.734G	66.44	68.20	-1.76	3	Vertical	289	1.01
5700MHz	Pass	AV	5.6988G	108.63	Inf	-Inf	3	Horizontal	258	1.18
5700MHz	Pass	PK	5.6984G	118.87	Inf	-Inf	3	Horizontal	258	1.18
5700MHz	Pass	PK	5.726G	67.07	68.20	-1.13	3	Horizontal	258	1.18
5700MHz	Pass	AV	11.39924G	44.28	54.00	-9.72	3	Vertical	205	2.00
5700MHz	Pass	PK	11.39884G	56.85	74.00	-17.15	3	Vertical	205	2.00
5700MHz	Pass	AV	11.39328G	42.99	54.00	-11.01	3	Horizontal	264	1.00
5700MHz	Pass	PK	11.394G	55.62	74.00	-18.38	3	Horizontal	264	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4356G	49.04	54.00	-4.96	3	Vertical	288	1.05
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.714G	114.92	Inf	-Inf	3	Vertical	288	1.05
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.432G	61.62	74.00	-12.38	3	Vertical	288	1.05
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	60.04	68.20	-8.16	3	Vertical	288	1.05
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7128G	123.31	Inf	-Inf	3	Vertical	288	1.05
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8556G	63.29	68.20	-4.91	3	Vertical	288	1.05
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4212G	48.91	54.00	-5.09	3	Horizontal	257	1.05
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	115.73	Inf	-Inf	3	Horizontal	257	1.05
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.456G	60.98	74.00	-13.02	3	Horizontal	257	1.05
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	60.23	68.20	-7.97	3	Horizontal	257	1.05
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	124.66	Inf	-Inf	3	Horizontal	257	1.05
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9564G	62.70	68.20	-5.50	3	Horizontal	257	1.05

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43524G	48.21	54.00	-5.79	3	Vertical	220	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.434G	60.56	74.00	-13.44	3	Vertical	220	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43552G	45.72	54.00	-8.28	3	Horizontal	322	2.17
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43564G	58.19	74.00	-15.81	3	Horizontal	322	2.17
5745MHz	Pass	AV	5.4594G	48.90	54.00	-5.10	3	Vertical	289	1.00
5745MHz	Pass	AV	5.739G	115.21	Inf	-Inf	3	Vertical	289	1.00
5745MHz	Pass	PK	5.6418G	66.72	68.20	-1.48	3	Vertical	289	1.00
5745MHz	Pass	PK	5.739G	123.65	Inf	-Inf	3	Vertical	289	1.00
5745MHz	Pass	PK	5.9322G	62.86	68.20	-5.34	3	Vertical	289	1.00
5745MHz	Pass	AV	5.4474G	48.95	54.00	-5.05	3	Horizontal	269	1.00
5745MHz	Pass	AV	5.7522G	114.98	Inf	-Inf	3	Horizontal	269	1.00
5745MHz	Pass	PK	5.649G	65.87	68.20	-2.33	3	Horizontal	269	1.00
5745MHz	Pass	PK	5.7522G	123.28	Inf	-Inf	3	Horizontal	269	1.00
5745MHz	Pass	PK	5.9502G	62.78	68.20	-5.42	3	Horizontal	269	1.00
5745MHz	Pass	AV	11.48536G	48.25	54.00	-5.75	3	Vertical	221	1.01
5745MHz	Pass	PK	11.4844G	60.75	74.00	-13.25	3	Vertical	221	1.01
5745MHz	Pass	AV	11.48604G	44.91	54.00	-9.09	3	Horizontal	216	2.22
5745MHz	Pass	PK	11.48596G	57.77	74.00	-16.23	3	Horizontal	216	2.22
5785MHz	Pass	AV	5.7802G	114.87	Inf	-Inf	3	Vertical	215	1.28
5785MHz	Pass	PK	5.6434G	61.11	68.20	-7.09	3	Vertical	215	1.28
5785MHz	Pass	PK	5.7802G	123.69	Inf	-Inf	3	Vertical	215	1.28
5785MHz	Pass	PK	5.9494G	62.47	68.20	-5.73	3	Vertical	215	1.28
5785MHz	Pass	AV	5.7838G	115.89	Inf	-Inf	3	Horizontal	261	1.01
5785MHz	Pass	PK	5.6494G	63.97	68.20	-4.23	3	Horizontal	261	1.01
5785MHz	Pass	PK	5.7838G	125.12	Inf	-Inf	3	Horizontal	261	1.01
5785MHz	Pass	PK	5.9602G	63.60	68.20	-4.60	3	Horizontal	261	1.01
5785MHz	Pass	AV	11.57488G	50.17	54.00	-3.83	3	Vertical	259	2.02
5785MHz	Pass	PK	11.57564G	63.01	74.00	-10.99	3	Vertical	259	2.02
5785MHz	Pass	AV	11.56668G	44.25	54.00	-9.75	3	Horizontal	218	2.08
5785MHz	Pass	PK	11.5658G	57.44	74.00	-16.56	3	Horizontal	218	2.08
5825MHz	Pass	AV	5.819G	116.34	Inf	-Inf	3	Vertical	215	1.13
5825MHz	Pass	PK	5.5274G	61.53	68.20	-6.67	3	Vertical	215	1.13
5825MHz	Pass	PK	5.819G	125.00	Inf	-Inf	3	Vertical	215	1.13
5825MHz	Pass	PK	6.0434G	61.17	68.20	-7.03	3	Vertical	215	1.13
5825MHz	Pass	AV	5.8322G	117.14	Inf	-Inf	3	Horizontal	272	1.20
5825MHz	Pass	PK	5.5958G	61.25	68.20	-6.95	3	Horizontal	272	1.20
5825MHz	Pass	PK	5.8322G	125.96	Inf	-Inf	3	Horizontal	272	1.20
5825MHz	Pass	PK	5.9258G	61.70	68.20	-6.50	3	Horizontal	272	1.20
5825MHz	Pass	AV	11.65606G	51.65	54.00	-2.35	3	Vertical	262	1.97
5825MHz	Pass	PK	11.65648G	65.04	74.00	-8.96	3	Vertical	262	1.97
5825MHz	Pass	AV	11.6494G	49.06	54.00	-4.94	3	Horizontal	314	1.94
5825MHz	Pass	PK	11.65018G	61.52	74.00	-12.48	3	Horizontal	314	1.94
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	51.82	54.00	-2.18	3	Vertical	123	2.22
5180MHz	Pass	AV	5.1824G	106.22	Inf	-Inf	3	Vertical	123	2.22
5180MHz	Pass	PK	5.1402G	67.10	74.00	-6.90	3	Vertical	123	2.22
5180MHz	Pass	PK	5.1774G	119.17	Inf	-Inf	3	Vertical	123	2.22
5180MHz	Pass	AV	5.15G	52.95	54.00	-1.05	3	Horizontal	84	2.50
5180MHz	Pass	AV	5.1851G	107.53	Inf	-Inf	3	Horizontal	84	2.50
5180MHz	Pass	PK	5.1403G	68.68	74.00	-5.32	3	Horizontal	84	2.50
5180MHz	Pass	PK	5.1849G	120.01	Inf	-Inf	3	Horizontal	84	2.50
5180MHz	Pass	PK	10.36356G	53.63	68.20	-14.57	3	Vertical	171	1.50
5180MHz	Pass	PK	10.3572G	52.91	68.20	-15.29	3	Horizontal	25	1.50
5200MHz	Pass	AV	5.15G	52.33	54.00	-1.67	3	Vertical	122	2.01
5200MHz	Pass	AV	5.1972G	109.19	Inf	-Inf	3	Vertical	122	2.01
5200MHz	Pass	PK	5.15G	65.76	74.00	-8.24	3	Vertical	122	2.01
5200MHz	Pass	PK	5.1976G	121.86	Inf	-Inf	3	Vertical	122	2.01
5200MHz	Pass	AV	5.1498G	52.78	54.00	-1.22	3	Horizontal	87	2.28
5200MHz	Pass	AV	5.2046G	110.25	Inf	-Inf	3	Horizontal	87	2.28
5200MHz	Pass	PK	5.1448G	69.21	74.00	-4.79	3	Horizontal	87	2.28
5200MHz	Pass	PK	5.1946G	123.39	Inf	-Inf	3	Horizontal	87	2.28
5200MHz	Pass	PK	10.39912G	54.39	68.20	-13.81	3	Vertical	142	1.45

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5200MHz	Pass	PK	10.40708G	53.46	68.20	-14.74	3	Horizontal	345	1.36
5240MHz	Pass	AV	5.1476G	52.55	54.00	-1.45	3	Vertical	221	1.05
5240MHz	Pass	AV	5.2382G	116.12	Inf	-Inf	3	Vertical	221	1.05
5240MHz	Pass	AV	5.3534G	52.29	54.00	-1.71	3	Vertical	221	1.05
5240MHz	Pass	PK	5.1482G	71.90	74.00	-2.10	3	Vertical	221	1.05
5240MHz	Pass	PK	5.243G	126.92	Inf	-Inf	3	Vertical	221	1.05
5240MHz	Pass	PK	5.3534G	72.28	74.00	-1.72	3	Vertical	221	1.05
5240MHz	Pass	AV	5.1476G	50.72	54.00	-3.28	3	Horizontal	335	2.10
5240MHz	Pass	AV	5.2424G	114.43	Inf	-Inf	3	Horizontal	335	2.10
5240MHz	Pass	AV	5.3576G	51.08	54.00	-2.92	3	Horizontal	335	2.10
5240MHz	Pass	PK	5.147G	71.51	74.00	-2.49	3	Horizontal	335	2.10
5240MHz	Pass	PK	5.2424G	124.88	Inf	-Inf	3	Horizontal	335	2.10
5240MHz	Pass	PK	5.351G	66.25	74.00	-7.75	3	Horizontal	335	2.10
5240MHz	Pass	PK	10.47898G	59.04	68.20	-9.16	3	Vertical	212	1.99
5240MHz	Pass	PK	10.48528G	58.67	68.20	-9.53	3	Horizontal	299	1.97
5260MHz	Pass	AV	5.143G	49.55	54.00	-4.45	3	Vertical	220	1.02
5260MHz	Pass	AV	5.263G	114.43	Inf	-Inf	3	Vertical	220	1.02
5260MHz	Pass	AV	5.353G	52.64	54.00	-1.36	3	Vertical	220	1.02
5260MHz	Pass	PK	5.146G	61.65	74.00	-12.35	3	Vertical	220	1.02
5260MHz	Pass	PK	5.263G	125.24	Inf	-Inf	3	Vertical	220	1.02
5260MHz	Pass	PK	5.353G	67.63	74.00	-6.37	3	Vertical	220	1.02
5260MHz	Pass	AV	5.1424G	48.44	54.00	-5.56	3	Horizontal	328	2.18
5260MHz	Pass	AV	5.2672G	112.45	Inf	-Inf	3	Horizontal	328	2.18
5260MHz	Pass	AV	5.3524G	51.56	54.00	-2.44	3	Horizontal	328	2.18
5260MHz	Pass	PK	5.1226G	59.68	74.00	-14.32	3	Horizontal	328	2.18
5260MHz	Pass	PK	5.2672G	123.56	Inf	-Inf	3	Horizontal	328	2.18
5260MHz	Pass	PK	5.3572G	63.98	74.00	-10.02	3	Horizontal	328	2.18
5260MHz	Pass	PK	10.52924G	58.86	68.20	-9.34	3	Vertical	212	1.93
5260MHz	Pass	PK	10.51844G	58.98	68.20	-9.22	3	Horizontal	297	1.93
5300MHz	Pass	AV	5.3032G	110.45	Inf	-Inf	3	Vertical	221	1.10
5300MHz	Pass	AV	5.3532G	52.16	54.00	-1.84	3	Vertical	221	1.10
5300MHz	Pass	PK	5.2932G	121.58	Inf	-Inf	3	Vertical	221	1.10
5300MHz	Pass	PK	5.3532G	66.37	74.00	-7.63	3	Vertical	221	1.10
5300MHz	Pass	AV	5.294G	110.88	Inf	-Inf	3	Horizontal	277	1.02
5300MHz	Pass	AV	5.35G	52.82	54.00	-1.18	3	Horizontal	277	1.02
5300MHz	Pass	PK	5.2992G	121.54	Inf	-Inf	3	Horizontal	277	1.02
5300MHz	Pass	PK	5.3548G	65.88	74.00	-8.12	3	Horizontal	277	1.02
5300MHz	Pass	AV	10.61236G	45.11	54.00	-8.89	3	Vertical	16	2.75
5300MHz	Pass	PK	10.61158G	57.43	74.00	-16.57	3	Vertical	16	2.75
5300MHz	Pass	AV	10.60972G	45.18	54.00	-8.82	3	Horizontal	143	2.66
5300MHz	Pass	PK	10.6012G	57.74	74.00	-16.26	3	Horizontal	143	2.66
5320MHz	Pass	AV	5.328G	108.13	Inf	-Inf	3	Vertical	219	1.05
5320MHz	Pass	AV	5.3632G	52.81	54.00	-1.19	3	Vertical	219	1.05
5320MHz	Pass	PK	5.3128G	119.10	Inf	-Inf	3	Vertical	219	1.05
5320MHz	Pass	PK	5.3632G	65.79	74.00	-8.21	3	Vertical	219	1.05
5320MHz	Pass	AV	5.3172G	107.10	Inf	-Inf	3	Horizontal	328	2.27
5320MHz	Pass	AV	5.3624G	52.21	54.00	-1.79	3	Horizontal	328	2.27
5320MHz	Pass	PK	5.3172G	118.88	Inf	-Inf	3	Horizontal	328	2.27
5320MHz	Pass	PK	5.362G	63.74	74.00	-10.26	3	Horizontal	328	2.27
5320MHz	Pass	AV	10.649G	45.33	54.00	-8.67	3	Vertical	299	1.92
5320MHz	Pass	PK	10.65296G	57.39	74.00	-16.61	3	Vertical	299	1.92
5320MHz	Pass	AV	10.65068G	45.37	54.00	-8.63	3	Horizontal	131	1.00
5320MHz	Pass	PK	10.625G	57.92	74.00	-16.08	3	Horizontal	131	1.00
5500MHz	Pass	AV	5.4582G	52.50	54.00	-1.50	3	Vertical	221	1.00
5500MHz	Pass	AV	5.498G	108.14	Inf	-Inf	3	Vertical	221	1.00
5500MHz	Pass	PK	5.458G	65.29	74.00	-8.71	3	Vertical	221	1.00
5500MHz	Pass	PK	5.4686G	64.62	68.20	-3.58	3	Vertical	221	1.00
5500MHz	Pass	PK	5.5028G	119.83	Inf	-Inf	3	Vertical	221	1.00
5500MHz	Pass	AV	5.459G	52.41	54.00	-1.59	3	Horizontal	276	1.14
5500MHz	Pass	AV	5.5042G	108.52	Inf	-Inf	3	Horizontal	276	1.14
5500MHz	Pass	PK	5.459G	65.74	74.00	-8.26	3	Horizontal	276	1.14
5500MHz	Pass	PK	5.4696G	63.85	68.20	-4.35	3	Horizontal	276	1.14

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5500MHz	Pass	PK	5.499G	119.76	Inf	-Inf	3	Horizontal	276	1.14
5500MHz	Pass	AV	11.01488G	44.87	54.00	-9.13	3	Vertical	194	1.47
5500MHz	Pass	PK	11.01254G	57.08	74.00	-16.92	3	Vertical	194	1.47
5500MHz	Pass	AV	11.01368G	45.00	54.00	-9.00	3	Horizontal	94	1.50
5500MHz	Pass	PK	11.01434G	56.96	74.00	-17.04	3	Horizontal	94	1.50
5580MHz	Pass	AV	5.46G	50.56	54.00	-3.44	3	Vertical	219	1.05
5580MHz	Pass	AV	5.5728G	115.59	Inf	-Inf	3	Vertical	219	1.05
5580MHz	Pass	PK	5.46G	64.44	74.00	-9.56	3	Vertical	219	1.05
5580MHz	Pass	PK	5.4672G	66.01	68.20	-2.19	3	Vertical	219	1.05
5580MHz	Pass	PK	5.5728G	126.87	Inf	-Inf	3	Vertical	219	1.05
5580MHz	Pass	PK	5.7276G	61.31	68.20	-6.89	3	Vertical	219	1.05
5580MHz	Pass	AV	5.46G	49.85	54.00	-4.15	3	Horizontal	332	2.32
5580MHz	Pass	AV	5.577G	115.17	Inf	-Inf	3	Horizontal	332	2.32
5580MHz	Pass	PK	5.4456G	62.29	74.00	-11.71	3	Horizontal	332	2.32
5580MHz	Pass	PK	5.4618G	63.23	68.20	-4.97	3	Horizontal	332	2.32
5580MHz	Pass	PK	5.577G	125.63	Inf	-Inf	3	Horizontal	332	2.32
5580MHz	Pass	PK	5.727G	61.91	68.20	-6.29	3	Horizontal	332	2.32
5580MHz	Pass	AV	11.15802G	49.67	54.00	-4.33	3	Vertical	254	1.00
5580MHz	Pass	PK	11.16714G	62.82	74.00	-11.18	3	Vertical	254	1.00
5580MHz	Pass	AV	11.16186G	45.56	54.00	-8.44	3	Horizontal	214	1.00
5580MHz	Pass	PK	11.17146G	57.70	74.00	-16.30	3	Horizontal	214	1.00
5700MHz	Pass	AV	5.702G	102.22	Inf	-Inf	3	Vertical	147	1.24
5700MHz	Pass	PK	5.7072G	114.28	Inf	-Inf	3	Vertical	147	1.24
5700MHz	Pass	PK	5.7276G	66.11	68.20	-2.09	3	Vertical	147	1.24
5700MHz	Pass	AV	5.6948G	102.71	Inf	-Inf	3	Horizontal	84	2.26
5700MHz	Pass	PK	5.7008G	113.95	Inf	-Inf	3	Horizontal	84	2.26
5700MHz	Pass	PK	5.7256G	66.48	68.20	-1.72	3	Horizontal	84	2.26
5700MHz	Pass	AV	11.39684G	41.21	54.00	-12.79	3	Vertical	65	2.57
5700MHz	Pass	PK	11.39408G	54.74	74.00	-19.26	3	Vertical	65	2.57
5700MHz	Pass	AV	11.39684G	40.56	54.00	-13.44	3	Horizontal	151	2.69
5700MHz	Pass	PK	11.39764G	53.73	74.00	-20.27	3	Horizontal	151	2.69
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4548G	49.26	54.00	-4.74	3	Vertical	216	1.05
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	114.18	Inf	-Inf	3	Vertical	216	1.05
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4248G	61.62	74.00	-12.38	3	Vertical	216	1.05
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	60.37	68.20	-7.83	3	Vertical	216	1.05
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7128G	125.61	Inf	-Inf	3	Vertical	216	1.05
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.966G	62.79	68.20	-5.41	3	Vertical	216	1.05
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.456G	49.07	54.00	-4.93	3	Horizontal	258	1.04
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7152G	114.89	Inf	-Inf	3	Horizontal	258	1.04
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4452G	60.24	74.00	-13.76	3	Horizontal	258	1.04
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	60.05	68.20	-8.15	3	Horizontal	258	1.04
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7248G	124.63	Inf	-Inf	3	Horizontal	258	1.04
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8616G	63.52	68.20	-4.68	3	Horizontal	258	1.04
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44136G	48.47	54.00	-5.53	3	Vertical	210	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44136G	61.10	74.00	-12.90	3	Vertical	210	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43912G	44.71	54.00	-9.29	3	Horizontal	175	2.02
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43904G	56.61	74.00	-17.39	3	Horizontal	175	2.02
5745MHz	Pass	AV	5.4522G	49.35	54.00	-4.65	3	Vertical	217	1.12
5745MHz	Pass	AV	5.7366G	115.70	Inf	-Inf	3	Vertical	217	1.12
5745MHz	Pass	PK	5.6478G	65.97	68.20	-2.23	3	Vertical	217	1.12
5745MHz	Pass	PK	5.7426G	125.91	Inf	-Inf	3	Vertical	217	1.12
5745MHz	Pass	PK	6.0234G	61.31	68.20	-6.89	3	Vertical	217	1.12
5745MHz	Pass	AV	5.4594G	49.43	54.00	-4.57	3	Horizontal	277	1.09
5745MHz	Pass	AV	5.7486G	115.70	Inf	-Inf	3	Horizontal	277	1.09
5745MHz	Pass	PK	5.6442G	65.77	68.20	-2.43	3	Horizontal	277	1.09
5745MHz	Pass	PK	5.7462G	126.06	Inf	-Inf	3	Horizontal	277	1.09
5745MHz	Pass	PK	5.9886G	61.30	68.20	-6.90	3	Horizontal	277	1.09
5745MHz	Pass	AV	11.4932G	52.23	54.00	-1.77	3	Vertical	261	1.92
5745MHz	Pass	PK	11.4974G	63.69	74.00	-10.31	3	Vertical	261	1.92
5745MHz	Pass	AV	11.48652G	46.51	54.00	-7.49	3	Horizontal	205	1.95
5745MHz	Pass	PK	11.49648G	59.12	74.00	-14.88	3	Horizontal	205	1.95
5785MHz	Pass	AV	5.7874G	113.73	Inf	-Inf	3	Vertical	215	1.07



RSE TX above 1GHz_Non-Beamforming_Full RU

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz	Pass	PK	5.6314G	61.76	68.20	-6.44	3	Vertical	215	1.07
5785MHz	Pass	PK	5.7862G	123.65	Inf	-Inf	3	Vertical	215	1.07
5785MHz	Pass	PK	5.9386G	63.65	68.20	-4.55	3	Vertical	215	1.07
5785MHz	Pass	AV	5.7838G	115.17	Inf	-Inf	3	Horizontal	276	1.00
5785MHz	Pass	PK	5.539G	61.76	68.20	-6.44	3	Horizontal	276	1.00
5785MHz	Pass	PK	5.7838G	126.44	Inf	-Inf	3	Horizontal	276	1.00
5785MHz	Pass	PK	5.983G	62.83	68.20	-5.37	3	Horizontal	276	1.00
5785MHz	Pass	AV	11.56776G	50.50	54.00	-3.50	3	Vertical	258	2.04
5785MHz	Pass	PK	11.56768G	62.50	74.00	-11.50	3	Vertical	258	2.04
5785MHz	Pass	AV	11.56916G	45.20	54.00	-8.80	3	Horizontal	176	2.12
5785MHz	Pass	PK	11.56392G	56.82	74.00	-17.18	3	Horizontal	176	2.12
5825MHz	Pass	AV	5.8226G	115.40	Inf	-Inf	3	Vertical	218	1.00
5825MHz	Pass	PK	5.5538G	61.93	68.20	-6.27	3	Vertical	218	1.00
5825MHz	Pass	PK	5.8226G	126.08	Inf	-Inf	3	Vertical	218	1.00
5825MHz	Pass	PK	5.9486G	61.53	68.20	-6.67	3	Vertical	218	1.00
5825MHz	Pass	AV	5.819G	116.54	Inf	-Inf	3	Horizontal	275	1.03
5825MHz	Pass	PK	5.6486G	62.33	68.20	-5.87	3	Horizontal	275	1.03
5825MHz	Pass	PK	5.819G	127.86	Inf	-Inf	3	Horizontal	275	1.03
5825MHz	Pass	PK	6.0722G	61.67	68.20	-6.53	3	Horizontal	275	1.03
5825MHz	Pass	AV	11.64792G	52.22	54.00	-1.78	3	Vertical	262	1.99
5825MHz	Pass	PK	11.65272G	63.12	74.00	-10.88	3	Vertical	262	1.99
5825MHz	Pass	AV	11.65004G	48.92	54.00	-5.08	3	Horizontal	317	2.04
5825MHz	Pass	PK	11.64996G	59.60	74.00	-14.40	3	Horizontal	317	2.04
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1474G	50.32	54.00	-3.68	3	Vertical	122	2.20
5190MHz	Pass	AV	5.1824G	101.95	Inf	-Inf	3	Vertical	122	2.20
5190MHz	Pass	PK	5.147G	66.42	74.00	-7.58	3	Vertical	122	2.20
5190MHz	Pass	PK	5.1972G	114.24	Inf	-Inf	3	Vertical	122	2.20
5190MHz	Pass	AV	5.15G	52.66	54.00	-1.34	3	Horizontal	82	2.43
5190MHz	Pass	AV	5.1952G	102.82	Inf	-Inf	3	Horizontal	82	2.43
5190MHz	Pass	PK	5.15G	66.01	74.00	-7.99	3	Horizontal	82	2.43
5190MHz	Pass	PK	5.195G	115.69	Inf	-Inf	3	Horizontal	82	2.43
5190MHz	Pass	PK	10.38288G	53.11	68.20	-15.09	3	Vertical	356	1.50
5190MHz	Pass	PK	10.38728G	53.95	68.20	-14.25	3	Horizontal	82	2.29
5230MHz	Pass	AV	5.146G	51.49	54.00	-2.51	3	Vertical	80	1.11
5230MHz	Pass	AV	5.216G	105.49	Inf	-Inf	3	Vertical	80	1.11
5230MHz	Pass	PK	5.1456G	64.61	74.00	-9.39	3	Vertical	80	1.11
5230MHz	Pass	PK	5.2412G	117.40	Inf	-Inf	3	Vertical	80	1.11
5230MHz	Pass	AV	5.15G	53.00	54.00	-1.00	3	Horizontal	83	2.39
5230MHz	Pass	AV	5.2148G	106.97	Inf	-Inf	3	Horizontal	83	2.39
5230MHz	Pass	PK	5.1472G	66.33	74.00	-7.67	3	Horizontal	83	2.39
5230MHz	Pass	PK	5.2452G	119.52	Inf	-Inf	3	Horizontal	83	2.39
5230MHz	Pass	PK	10.4672G	53.87	68.20	-14.33	3	Vertical	150	1.23
5230MHz	Pass	PK	10.45016G	53.76	68.20	-14.44	3	Horizontal	69	1.11
5270MHz	Pass	AV	5.266G	105.37	Inf	-Inf	3	Vertical	286	2.31
5270MHz	Pass	AV	5.3516G	52.25	54.00	-1.75	3	Vertical	286	2.31
5270MHz	Pass	PK	5.2616G	116.37	Inf	-Inf	3	Vertical	286	2.31
5270MHz	Pass	PK	5.352G	64.12	74.00	-9.88	3	Vertical	286	2.31
5270MHz	Pass	AV	5.2672G	105.02	Inf	-Inf	3	Horizontal	333	2.30
5270MHz	Pass	AV	5.3528G	51.70	54.00	-2.30	3	Horizontal	333	2.30
5270MHz	Pass	PK	5.2676G	116.93	Inf	-Inf	3	Horizontal	333	2.30
5270MHz	Pass	PK	5.3524G	64.38	74.00	-9.62	3	Horizontal	333	2.30
5270MHz	Pass	PK	10.5328G	56.75	68.20	-11.45	3	Vertical	239	1.50
5270MHz	Pass	PK	10.54764G	56.85	68.20	-11.35	3	Horizontal	242	1.50
5310MHz	Pass	AV	5.308G	103.23	Inf	-Inf	3	Vertical	216	1.01
5310MHz	Pass	AV	5.3528G	52.45	54.00	-1.55	3	Vertical	216	1.01
5310MHz	Pass	PK	5.318G	114.25	Inf	-Inf	3	Vertical	216	1.01
5310MHz	Pass	PK	5.3528G	64.12	74.00	-9.88	3	Vertical	216	1.01
5310MHz	Pass	AV	5.3144G	103.72	Inf	-Inf	3	Horizontal	279	1.00
5310MHz	Pass	AV	5.35G	53.06	54.00	-0.94	3	Horizontal	279	1.00
5310MHz	Pass	PK	5.3192G	114.80	Inf	-Inf	3	Horizontal	279	1.00
5310MHz	Pass	PK	5.3544G	64.62	74.00	-9.38	3	Horizontal	279	1.00

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5310MHz	Pass	AV	10.62164G	45.75	54.00	-8.25	3	Vertical	91	1.50
5310MHz	Pass	PK	10.61736G	56.85	74.00	-17.15	3	Vertical	91	1.50
5310MHz	Pass	AV	10.61988G	45.72	54.00	-8.28	3	Horizontal	226	1.50
5310MHz	Pass	PK	10.61924G	56.83	74.00	-17.17	3	Horizontal	226	1.50
5510MHz	Pass	AV	5.4576G	52.43	54.00	-1.57	3	Vertical	222	1.01
5510MHz	Pass	AV	5.5028G	104.65	Inf	-Inf	3	Vertical	222	1.01
5510MHz	Pass	PK	5.458G	63.20	74.00	-10.80	3	Vertical	222	1.01
5510MHz	Pass	PK	5.4628G	65.55	68.20	-2.65	3	Vertical	222	1.01
5510MHz	Pass	PK	5.5132G	115.90	Inf	-Inf	3	Vertical	222	1.01
5510MHz	Pass	AV	5.46G	51.27	54.00	-2.73	3	Horizontal	335	2.21
5510MHz	Pass	AV	5.502G	103.15	Inf	-Inf	3	Horizontal	335	2.21
5510MHz	Pass	PK	5.4572G	62.74	74.00	-11.26	3	Horizontal	335	2.21
5510MHz	Pass	PK	5.4664G	66.57	68.20	-1.63	3	Horizontal	335	2.21
5510MHz	Pass	PK	5.5072G	114.23	Inf	-Inf	3	Horizontal	335	2.21
5510MHz	Pass	AV	11.0264G	45.65	54.00	-8.35	3	Vertical	45	1.49
5510MHz	Pass	PK	11.01308G	56.82	74.00	-17.18	3	Vertical	45	1.49
5510MHz	Pass	AV	11.02152G	45.61	54.00	-8.39	3	Horizontal	254	1.39
5510MHz	Pass	PK	11.02944G	56.81	74.00	-17.19	3	Horizontal	254	1.39
5550MHz	Pass	AV	5.458G	52.60	54.00	-1.40	3	Vertical	224	1.11
5550MHz	Pass	AV	5.5428G	107.59	Inf	-Inf	3	Vertical	224	1.11
5550MHz	Pass	PK	5.4576G	65.05	74.00	-8.95	3	Vertical	224	1.11
5550MHz	Pass	PK	5.4676G	67.13	68.20	-1.07	3	Vertical	224	1.11
5550MHz	Pass	PK	5.548G	119.73	Inf	-Inf	3	Vertical	224	1.11
5550MHz	Pass	AV	5.4568G	52.35	54.00	-1.65	3	Horizontal	327	2.25
5550MHz	Pass	AV	5.552G	107.23	Inf	-Inf	3	Horizontal	327	2.25
5550MHz	Pass	PK	5.4572G	63.94	74.00	-10.06	3	Horizontal	327	2.25
5550MHz	Pass	PK	5.4652G	65.69	68.20	-2.51	3	Horizontal	327	2.25
5550MHz	Pass	PK	5.552G	118.54	Inf	-Inf	3	Horizontal	327	2.25
5550MHz	Pass	AV	11.09576G	45.50	54.00	-8.50	3	Vertical	83	1.50
5550MHz	Pass	PK	11.09696G	56.59	74.00	-17.41	3	Vertical	83	1.50
5550MHz	Pass	AV	11.09648G	45.52	54.00	-8.48	3	Horizontal	63	1.18
5550MHz	Pass	PK	11.09784G	56.84	74.00	-17.16	3	Horizontal	63	1.18
5670MHz	Pass	AV	5.682G	101.25	Inf	-Inf	3	Vertical	152	2.30
5670MHz	Pass	PK	5.6868G	114.09	Inf	-Inf	3	Vertical	152	2.30
5670MHz	Pass	PK	5.7264G	65.76	68.20	-2.44	3	Vertical	152	2.30
5670MHz	Pass	AV	5.6796G	102.03	Inf	-Inf	3	Horizontal	85	2.31
5670MHz	Pass	PK	5.6844G	113.87	Inf	-Inf	3	Horizontal	85	2.31
5670MHz	Pass	PK	5.7252G	67.16	68.20	-1.04	3	Horizontal	85	2.31
5670MHz	Pass	AV	11.33696G	41.78	54.00	-12.22	3	Vertical	57	2.20
5670MHz	Pass	PK	11.33288G	55.16	74.00	-18.84	3	Vertical	57	2.20
5670MHz	Pass	AV	11.34864G	41.20	54.00	-12.80	3	Horizontal	353	2.56
5670MHz	Pass	PK	11.32424G	54.43	74.00	-19.57	3	Horizontal	353	2.56
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4316G	49.79	54.00	-4.21	3	Vertical	216	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.6968G	111.25	Inf	-Inf	3	Vertical	216	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4472G	60.83	74.00	-13.17	3	Vertical	216	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.47G	61.04	68.20	-7.16	3	Vertical	216	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.692G	122.38	Inf	-Inf	3	Vertical	216	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8516G	66.67	68.20	-1.53	3	Vertical	216	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4496G	49.27	54.00	-4.73	3	Horizontal	262	1.01
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7052G	111.73	Inf	-Inf	3	Horizontal	262	1.01
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4376G	60.94	74.00	-13.06	3	Horizontal	262	1.01
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4652G	60.26	68.20	-7.94	3	Horizontal	262	1.01
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7148G	122.05	Inf	-Inf	3	Horizontal	262	1.01
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8516G	67.14	68.20	-1.06	3	Horizontal	262	1.01
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41152G	46.78	54.00	-7.22	3	Vertical	213	1.01
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41132G	58.45	74.00	-15.55	3	Vertical	213	1.01
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4268G	44.47	54.00	-9.53	3	Horizontal	326	2.32
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42696G	56.37	74.00	-17.63	3	Horizontal	326	2.32
5755MHz	Pass	AV	5.4574G	49.44	54.00	-4.56	3	Vertical	223	1.27
5755MHz	Pass	AV	5.7478G	109.95	Inf	-Inf	3	Vertical	223	1.27
5755MHz	Pass	PK	5.6518G	67.25	69.53	-2.28	3	Vertical	223	1.27
5755MHz	Pass	PK	5.7622G	120.58	Inf	-Inf	3	Vertical	223	1.27

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5755MHz	Pass	PK	6.037G	61.12	68.20	-7.08	3	Vertical	223	1.27
5755MHz	Pass	AV	5.4574G	49.17	54.00	-4.83	3	Horizontal	319	1.22
5755MHz	Pass	AV	5.7466G	108.92	Inf	-Inf	3	Horizontal	319	1.22
5755MHz	Pass	PK	5.647G	65.18	68.20	-3.02	3	Horizontal	319	1.22
5755MHz	Pass	PK	5.7526G	119.85	Inf	-Inf	3	Horizontal	319	1.22
5755MHz	Pass	PK	6.0298G	61.31	68.20	-6.89	3	Horizontal	319	1.22
5755MHz	Pass	AV	11.5132G	51.15	54.00	-2.85	3	Vertical	262	1.92
5755MHz	Pass	PK	11.5132G	61.69	74.00	-12.31	3	Vertical	262	1.92
5755MHz	Pass	AV	11.50924G	46.84	54.00	-7.16	3	Horizontal	197	1.02
5755MHz	Pass	PK	11.508G	57.42	74.00	-16.58	3	Horizontal	197	1.02
5795MHz	Pass	AV	5.7974G	111.53	Inf	-Inf	3	Vertical	219	1.00
5795MHz	Pass	PK	5.6378G	65.74	68.20	-2.46	3	Vertical	219	1.00
5795MHz	Pass	PK	5.7974G	122.33	Inf	-Inf	3	Vertical	219	1.00
5795MHz	Pass	PK	6.0506G	60.16	68.20	-8.04	3	Vertical	219	1.00
5795MHz	Pass	AV	5.7938G	112.32	Inf	-Inf	3	Horizontal	275	1.02
5795MHz	Pass	PK	5.645G	66.86	68.20	-1.34	3	Horizontal	275	1.02
5795MHz	Pass	PK	5.801G	122.78	Inf	-Inf	3	Horizontal	275	1.02
5795MHz	Pass	PK	6.023G	61.20	68.20	-7.00	3	Horizontal	275	1.02
5795MHz	Pass	AV	11.59292G	51.62	54.00	-2.38	3	Vertical	261	1.94
5795MHz	Pass	PK	11.5926G	62.58	74.00	-11.42	3	Vertical	261	1.94
5795MHz	Pass	AV	11.58984G	47.33	54.00	-6.67	3	Horizontal	322	1.96
5795MHz	Pass	PK	11.59004G	58.22	74.00	-15.78	3	Horizontal	322	1.96
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.1425G	50.11	54.00	-3.89	3	Vertical	123	1.95
5210MHz	Pass	AV	5.222G	98.04	Inf	-Inf	3	Vertical	123	1.95
5210MHz	Pass	AV	5.3565G	45.30	54.00	-8.70	3	Vertical	123	1.95
5210MHz	Pass	PK	5.15G	63.92	74.00	-10.08	3	Vertical	123	1.95
5210MHz	Pass	PK	5.2175G	110.30	Inf	-Inf	3	Vertical	123	1.95
5210MHz	Pass	PK	5.3515G	57.73	74.00	-16.27	3	Vertical	123	1.95
5210MHz	Pass	AV	5.15G	52.34	54.00	-1.66	3	Horizontal	84	2.41
5210MHz	Pass	AV	5.195G	99.47	Inf	-Inf	3	Horizontal	84	2.41
5210MHz	Pass	AV	5.3605G	45.98	54.00	-8.02	3	Horizontal	84	2.41
5210MHz	Pass	PK	5.15G	66.30	74.00	-7.70	3	Horizontal	84	2.41
5210MHz	Pass	PK	5.215G	112.02	Inf	-Inf	3	Horizontal	84	2.41
5210MHz	Pass	PK	5.3605G	58.53	74.00	-15.47	3	Horizontal	84	2.41
5210MHz	Pass	PK	10.41888G	53.23	68.20	-14.97	3	Vertical	114	1.09
5210MHz	Pass	PK	10.41856G	53.35	68.20	-14.85	3	Horizontal	349	2.39
5290MHz	Pass	AV	5.149G	42.70	54.00	-11.30	3	Vertical	150	2.28
5290MHz	Pass	AV	5.303G	98.74	Inf	-Inf	3	Vertical	150	2.28
5290MHz	Pass	AV	5.353G	52.11	54.00	-1.89	3	Vertical	150	2.28
5290MHz	Pass	PK	5.148G	54.18	74.00	-19.82	3	Vertical	150	2.28
5290MHz	Pass	PK	5.303G	110.58	Inf	-Inf	3	Vertical	150	2.28
5290MHz	Pass	PK	5.358G	64.04	74.00	-9.96	3	Vertical	150	2.28
5290MHz	Pass	PK	5.463G	55.94	68.20	-12.26	3	Vertical	150	2.28
5290MHz	Pass	AV	5.15G	43.85	54.00	-10.15	3	Horizontal	83	2.31
5290MHz	Pass	AV	5.3G	100.26	Inf	-Inf	3	Horizontal	83	2.31
5290MHz	Pass	AV	5.36G	52.92	54.00	-1.08	3	Horizontal	83	2.31
5290MHz	Pass	PK	5.149G	56.24	74.00	-17.76	3	Horizontal	83	2.31
5290MHz	Pass	PK	5.31G	112.55	Inf	-Inf	3	Horizontal	83	2.31
5290MHz	Pass	PK	5.365G	65.39	74.00	-8.61	3	Horizontal	83	2.31
5290MHz	Pass	PK	5.502G	56.53	68.20	-11.67	3	Horizontal	83	2.31
5290MHz	Pass	AV	10.60736G	41.03	54.00	-12.97	3	Vertical	189	1.50
5290MHz	Pass	PK	10.59408G	53.38	68.20	-14.82	3	Vertical	189	1.50
5290MHz	Pass	AV	10.60416G	40.95	54.00	-13.05	3	Horizontal	167	1.50
5290MHz	Pass	PK	10.58016G	53.80	68.20	-14.40	3	Horizontal	167	1.50
5530MHz	Pass	AV	5.35G	43.48	54.00	-10.52	3	Vertical	148	1.40
5530MHz	Pass	AV	5.4575G	51.11	54.00	-2.89	3	Vertical	148	1.40
5530MHz	Pass	AV	5.5175G	97.08	Inf	-Inf	3	Vertical	148	1.40
5530MHz	Pass	PK	5.3455G	56.87	68.20	-11.33	3	Vertical	148	1.40
5530MHz	Pass	PK	5.4525G	64.51	74.00	-9.49	3	Vertical	148	1.40
5530MHz	Pass	PK	5.4625G	62.90	68.20	-5.30	3	Vertical	148	1.40
5530MHz	Pass	PK	5.5375G	109.14	Inf	-Inf	3	Vertical	148	1.40

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5530MHz	Pass	PK	5.762G	57.25	68.20	-10.95	3	Vertical	148	1.40
5530MHz	Pass	AV	5.35G	43.33	54.00	-10.67	3	Horizontal	87	2.25
5530MHz	Pass	AV	5.4595G	52.86	54.00	-1.14	3	Horizontal	87	2.25
5530MHz	Pass	AV	5.5195G	97.58	Inf	-Inf	3	Horizontal	87	2.25
5530MHz	Pass	PK	5.3465G	56.79	68.20	-11.41	3	Horizontal	87	2.25
5530MHz	Pass	PK	5.4545G	66.28	74.00	-7.72	3	Horizontal	87	2.25
5530MHz	Pass	PK	5.4645G	65.18	68.20	-3.02	3	Horizontal	87	2.25
5530MHz	Pass	PK	5.5145G	110.53	Inf	-Inf	3	Horizontal	87	2.25
5530MHz	Pass	PK	5.7675G	57.25	68.20	-10.95	3	Horizontal	87	2.25
5530MHz	Pass	AV	11.03504G	40.60	54.00	-13.40	3	Vertical	83	2.17
5530MHz	Pass	PK	11.09632G	53.80	74.00	-20.20	3	Vertical	83	2.17
5530MHz	Pass	AV	11.03536G	40.42	54.00	-13.58	3	Horizontal	0	1.50
5530MHz	Pass	PK	11.03024G	53.32	74.00	-20.68	3	Horizontal	0	1.50
5610MHz	Pass	AV	5.458G	50.60	54.00	-3.40	3	Vertical	222	1.00
5610MHz	Pass	AV	5.598G	101.37	Inf	-Inf	3	Vertical	222	1.00
5610MHz	Pass	PK	5.438G	61.87	74.00	-12.13	3	Vertical	222	1.00
5610MHz	Pass	PK	5.463G	61.42	68.20	-6.78	3	Vertical	222	1.00
5610MHz	Pass	PK	5.588G	112.28	Inf	-Inf	3	Vertical	222	1.00
5610MHz	Pass	PK	5.728G	66.22	68.20	-1.98	3	Vertical	222	1.00
5610MHz	Pass	AV	5.458G	51.30	54.00	-2.70	3	Horizontal	272	1.01
5610MHz	Pass	AV	5.594G	102.53	Inf	-Inf	3	Horizontal	272	1.01
5610MHz	Pass	PK	5.46G	62.71	74.00	-11.29	3	Horizontal	272	1.01
5610MHz	Pass	PK	5.466G	63.23	68.20	-4.97	3	Horizontal	272	1.01
5610MHz	Pass	PK	5.594G	113.87	Inf	-Inf	3	Horizontal	272	1.01
5610MHz	Pass	PK	5.729G	66.01	68.20	-2.19	3	Horizontal	272	1.01
5610MHz	Pass	AV	11.22752G	45.90	54.00	-8.10	3	Vertical	159	3.00
5610MHz	Pass	PK	11.21008G	56.12	74.00	-17.88	3	Vertical	159	3.00
5610MHz	Pass	AV	11.2296G	46.32	54.00	-7.68	3	Horizontal	294	1.50
5610MHz	Pass	PK	11.22264G	56.65	74.00	-17.35	3	Horizontal	294	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4524G	52.82	54.00	-1.18	3	Vertical	218	1.10
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.702G	106.52	Inf	-Inf	3	Vertical	218	1.10
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4332G	62.86	74.00	-11.14	3	Vertical	218	1.10
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	63.23	68.20	-4.97	3	Vertical	218	1.10
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.702G	116.51	Inf	-Inf	3	Vertical	218	1.10
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	66.09	68.20	-2.11	3	Vertical	218	1.10
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	52.95	54.00	-1.05	3	Horizontal	278	1.00
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6792G	107.04	Inf	-Inf	3	Horizontal	278	1.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4488G	63.02	74.00	-10.98	3	Horizontal	278	1.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	64.13	68.20	-4.07	3	Horizontal	278	1.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.696G	117.09	Inf	-Inf	3	Horizontal	278	1.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8544G	66.98	68.20	-1.22	3	Horizontal	278	1.00
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38336G	48.21	54.00	-5.79	3	Vertical	263	2.17
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3784G	58.57	74.00	-15.43	3	Vertical	263	2.17
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38404G	46.55	54.00	-7.45	3	Horizontal	221	2.47
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38556G	56.79	74.00	-17.21	3	Horizontal	221	2.47
5775MHz	Pass	AV	5.7618G	105.33	Inf	-Inf	3	Vertical	223	1.13
5775MHz	Pass	PK	5.6478G	66.96	68.20	-1.24	3	Vertical	223	1.13
5775MHz	Pass	PK	5.7678G	116.91	Inf	-Inf	3	Vertical	223	1.13
5775MHz	Pass	PK	6.033G	59.88	68.20	-8.32	3	Vertical	223	1.13
5775MHz	Pass	AV	5.769G	105.88	Inf	-Inf	3	Horizontal	280	1.04
5775MHz	Pass	PK	5.649G	66.40	68.20	-1.80	3	Horizontal	280	1.04
5775MHz	Pass	PK	5.769G	117.30	Inf	-Inf	3	Horizontal	280	1.04
5775MHz	Pass	PK	6.0522G	61.28	68.20	-6.92	3	Horizontal	280	1.04
5775MHz	Pass	AV	11.54848G	48.45	54.00	-5.55	3	Vertical	263	1.97
5775MHz	Pass	PK	11.54352G	59.71	74.00	-14.29	3	Vertical	263	1.97
5775MHz	Pass	AV	11.5522G	46.66	54.00	-7.34	3	Horizontal	197	1.00
5775MHz	Pass	PK	11.54392G	57.22	74.00	-16.78	3	Horizontal	197	1.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.148G	48.29	54.00	-5.71	3	Vertical	121	1.35
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3124G	95.33	Inf	-Inf	3	Vertical	121	1.35
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3568G	50.90	54.00	-3.10	3	Vertical	121	1.35
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.148G	60.58	74.00	-13.42	3	Vertical	121	1.35



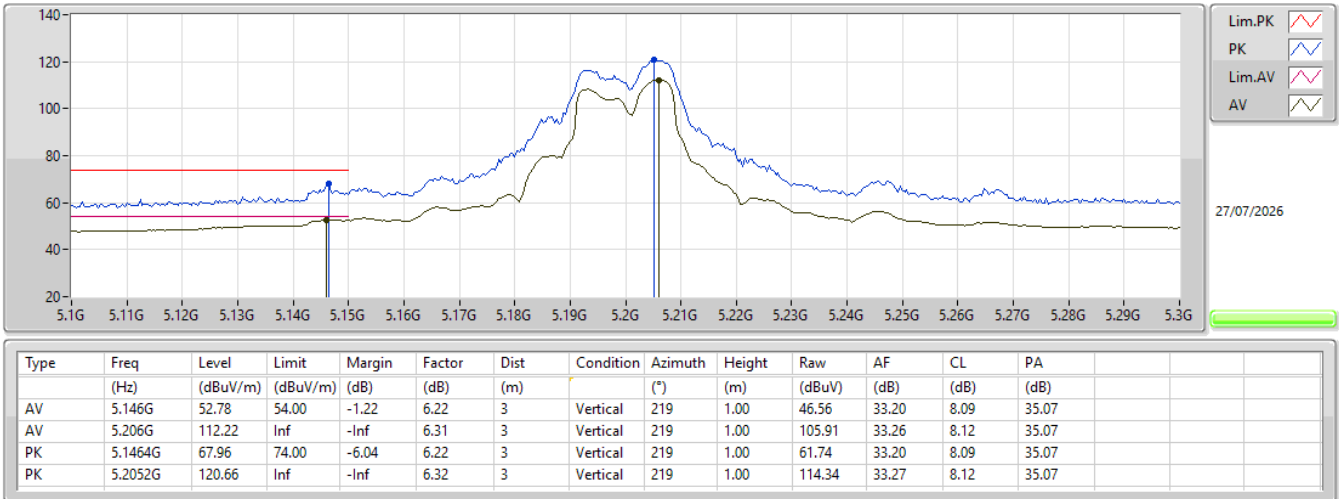
RSE TX above 1GHz_Non-Beamforming_Full RU

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1876G	107.22	Inf	-Inf	3	Vertical	121	1.35
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.3556G	62.27	74.00	-11.73	3	Vertical	121	1.35
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.4924G	57.61	68.20	-10.59	3	Vertical	121	1.35
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.15G	47.93	54.00	-6.07	3	Horizontal	84	2.28
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.31G	97.03	Inf	-Inf	3	Horizontal	84	2.28
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.35G	52.86	54.00	-1.14	3	Horizontal	84	2.28
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.15G	60.52	74.00	-13.48	3	Horizontal	84	2.28
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.31G	108.74	Inf	-Inf	3	Horizontal	84	2.28
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.43G	64.81	74.00	-9.19	3	Horizontal	84	2.28
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.4648G	58.24	68.20	-9.96	3	Horizontal	84	2.28
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.5112G	53.64	68.20	-14.56	3	Vertical	349	2.15
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.46704G	53.26	68.20	-14.94	3	Horizontal	256	1.10
5570MHz	Pass	AV	5.4578G	50.87	54.00	-3.13	3	Vertical	151	2.23
5570MHz	Pass	AV	5.5076G	95.51	Inf	-Inf	3	Vertical	151	2.23
5570MHz	Pass	PK	5.3432G	57.33	68.20	-10.87	3	Vertical	151	2.23
5570MHz	Pass	PK	5.4332G	62.84	74.00	-11.16	3	Vertical	151	2.23
5570MHz	Pass	PK	5.4632G	62.66	68.20	-5.54	3	Vertical	151	2.23
5570MHz	Pass	PK	5.5076G	107.84	Inf	-Inf	3	Vertical	151	2.23
5570MHz	Pass	PK	5.7272G	64.57	68.20	-3.63	3	Vertical	151	2.23
5570MHz	Pass	AV	5.4404G	52.75	54.00	-1.25	3	Horizontal	87	2.23
5570MHz	Pass	AV	5.5094G	95.93	Inf	-Inf	3	Horizontal	87	2.23
5570MHz	Pass	PK	5.3462G	56.98	68.20	-11.22	3	Horizontal	87	2.23
5570MHz	Pass	PK	5.4452G	65.63	74.00	-8.37	3	Horizontal	87	2.23
5570MHz	Pass	PK	5.4656G	64.89	68.20	-3.31	3	Horizontal	87	2.23
5570MHz	Pass	PK	5.51G	108.00	Inf	-Inf	3	Horizontal	87	2.23
5570MHz	Pass	PK	5.7398G	64.34	68.20	-3.86	3	Horizontal	87	2.23
5570MHz	Pass	AV	11.17104G	41.73	54.00	-12.27	3	Vertical	210	1.50
5570MHz	Pass	PK	11.1576G	53.57	74.00	-20.43	3	Vertical	210	1.50
5570MHz	Pass	AV	11.1928G	41.75	54.00	-12.25	3	Horizontal	252	1.08
5570MHz	Pass	PK	11.1432G	53.47	74.00	-20.53	3	Horizontal	252	1.08

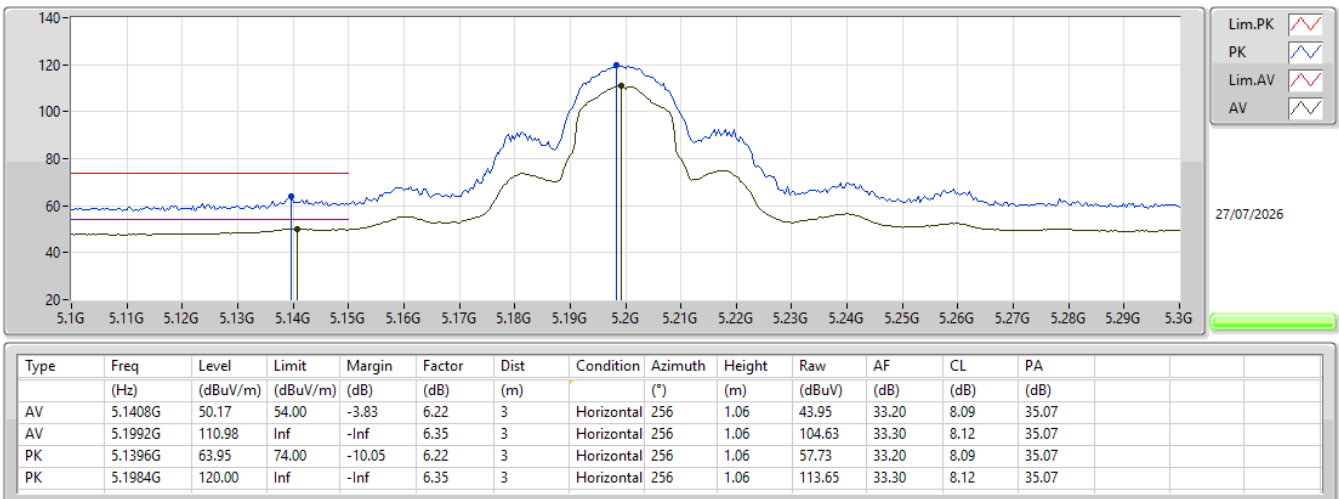
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX



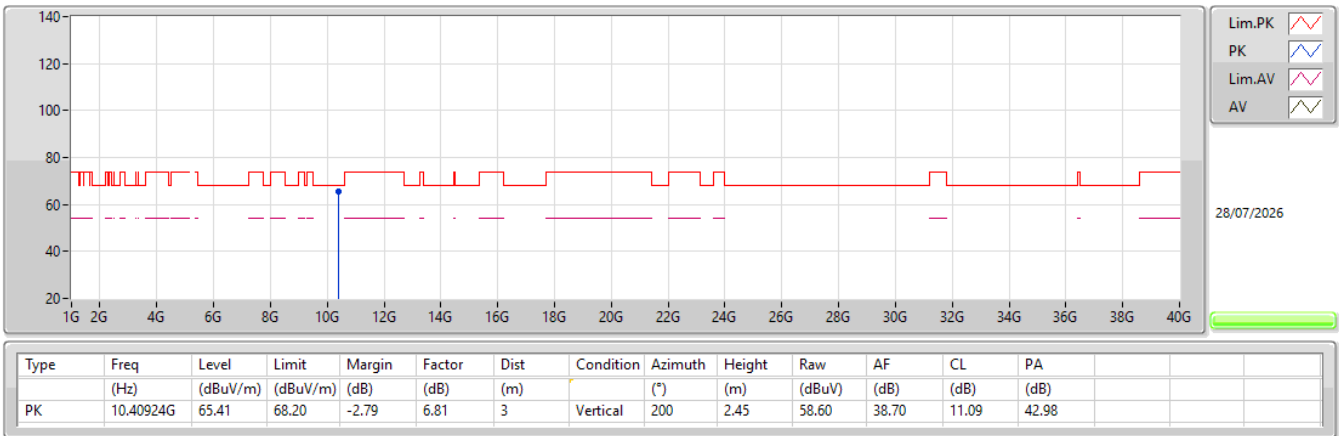
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX



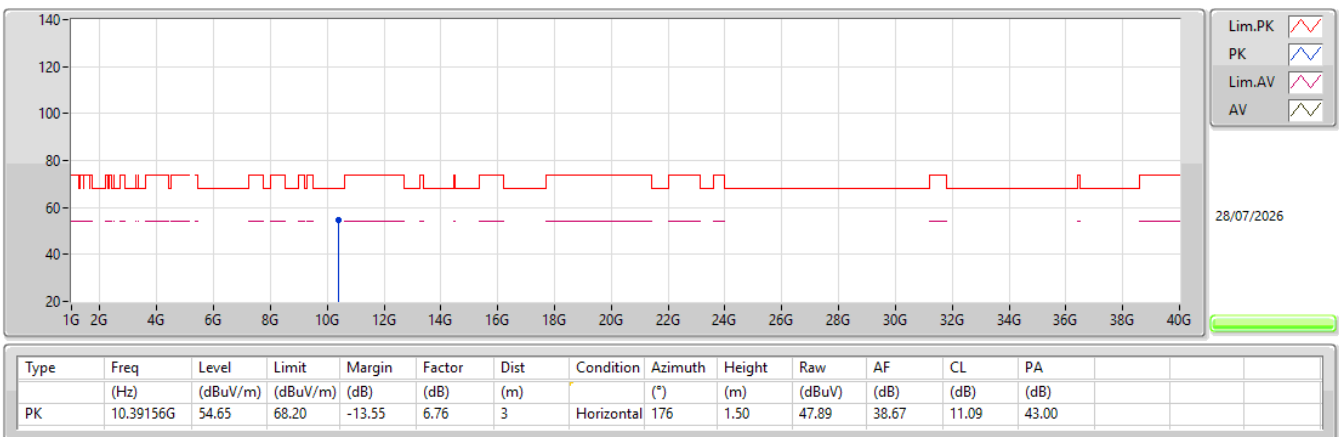
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX



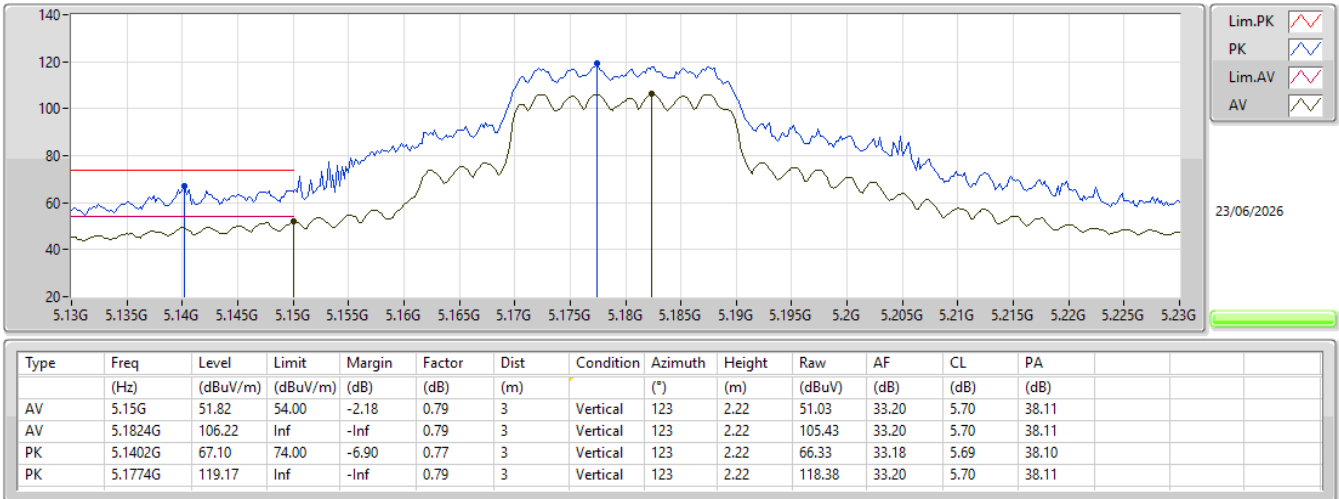
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX



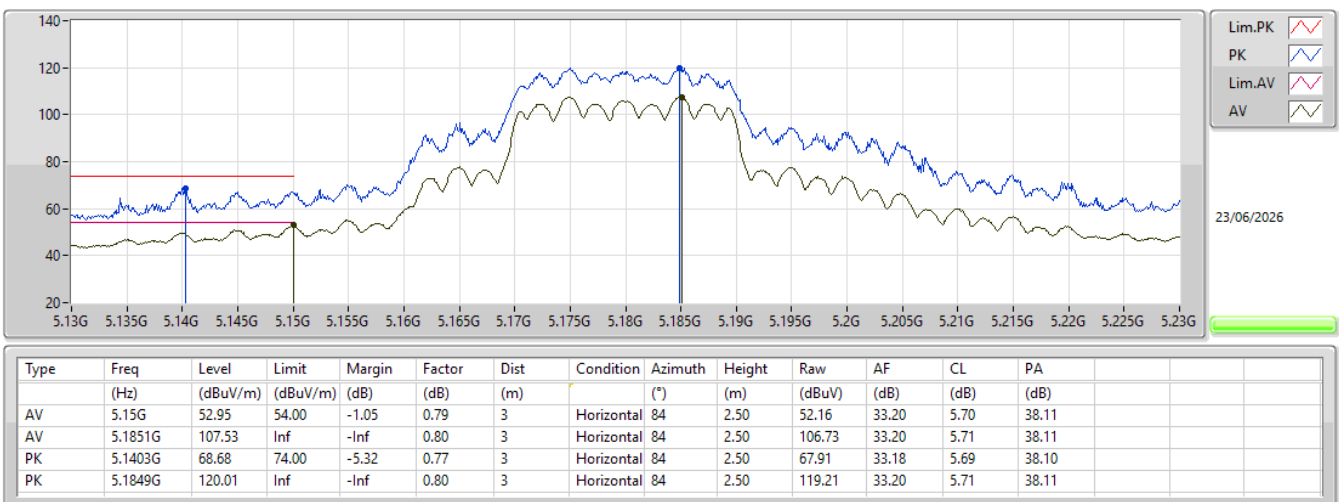
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5180MHz_TX



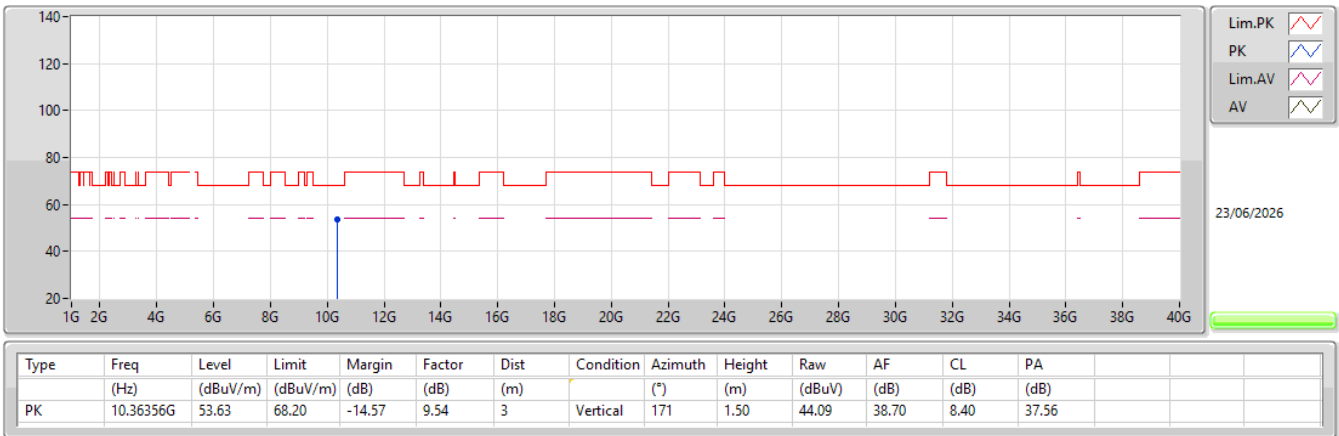
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5180MHz_TX



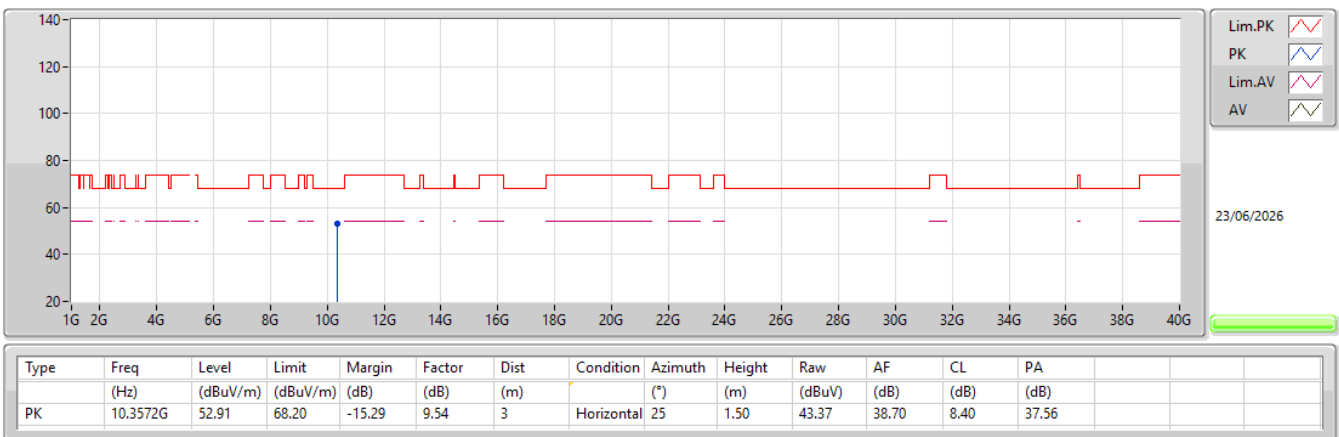
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5180MHz_TX



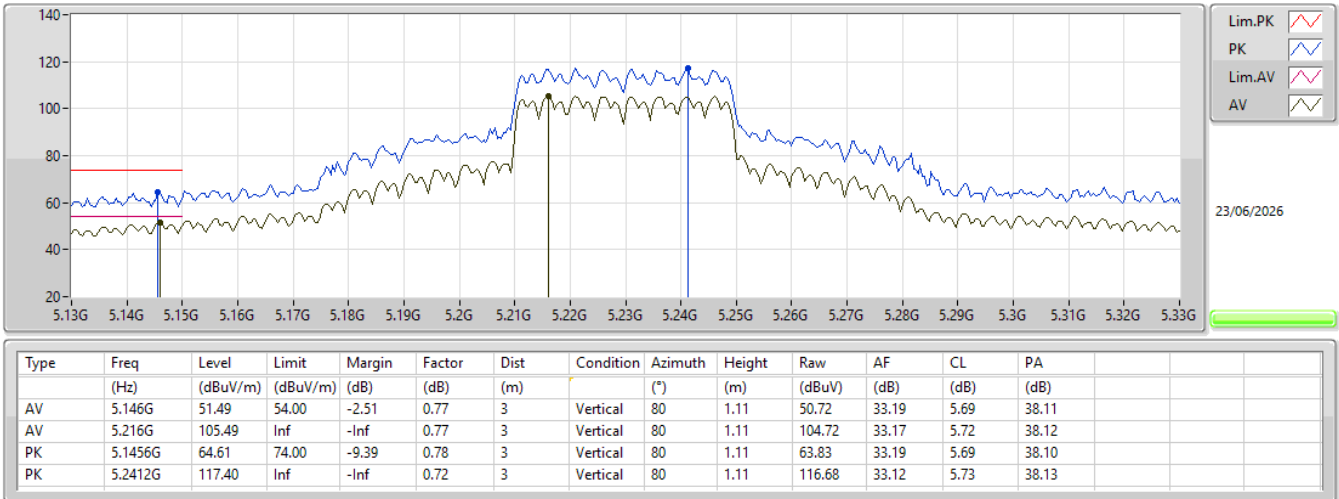
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5180MHz_TX



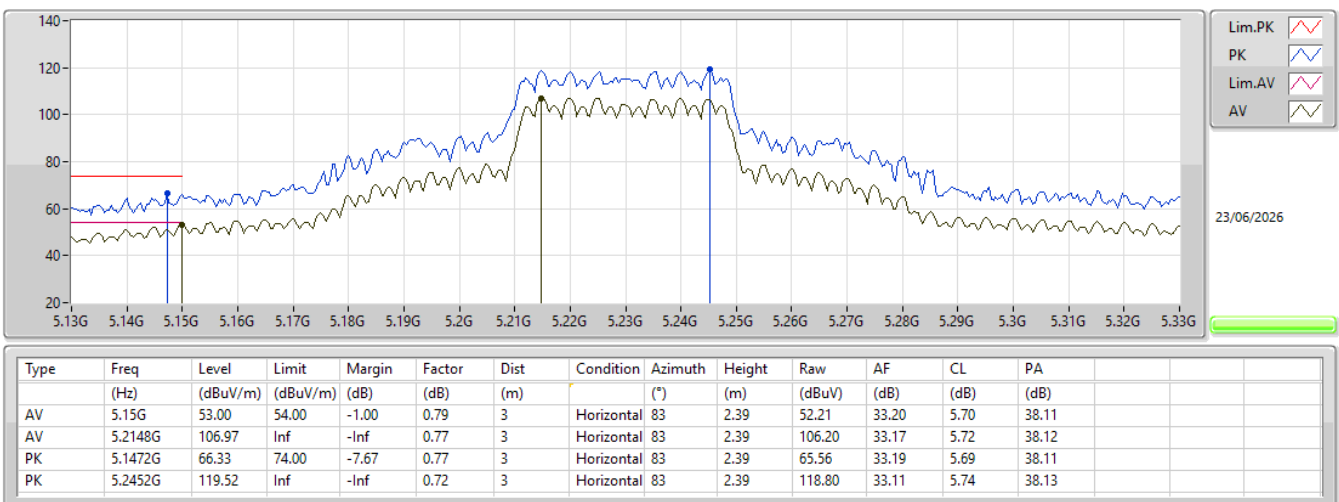
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5230MHz_TX



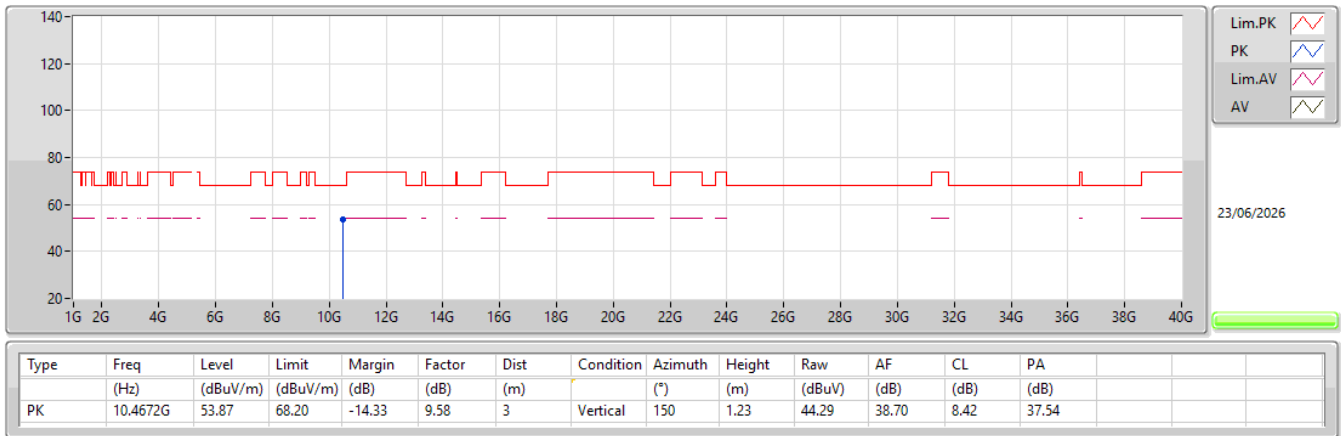
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5230MHz_TX



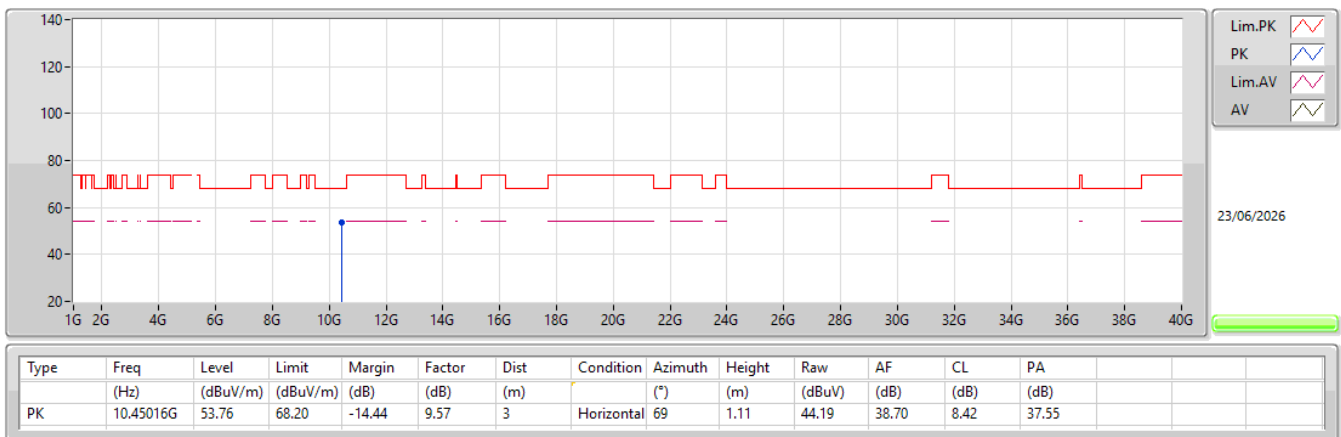
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5230MHz_TX



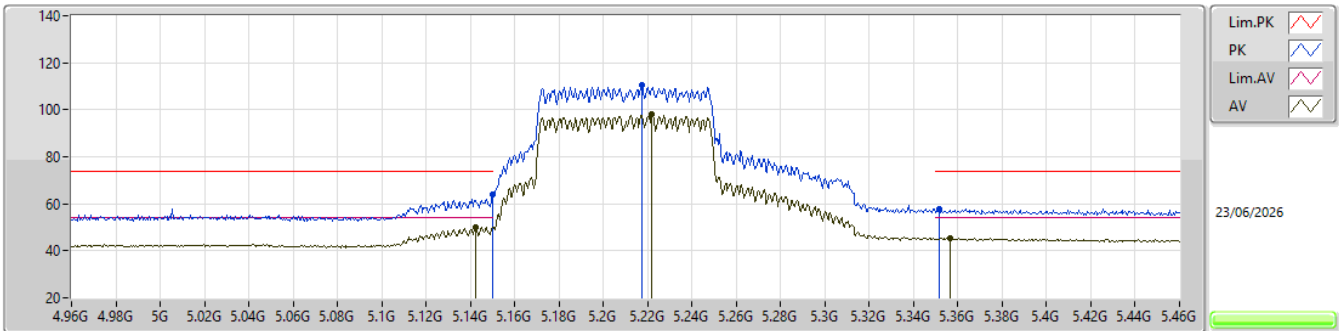
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5230MHz_TX



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

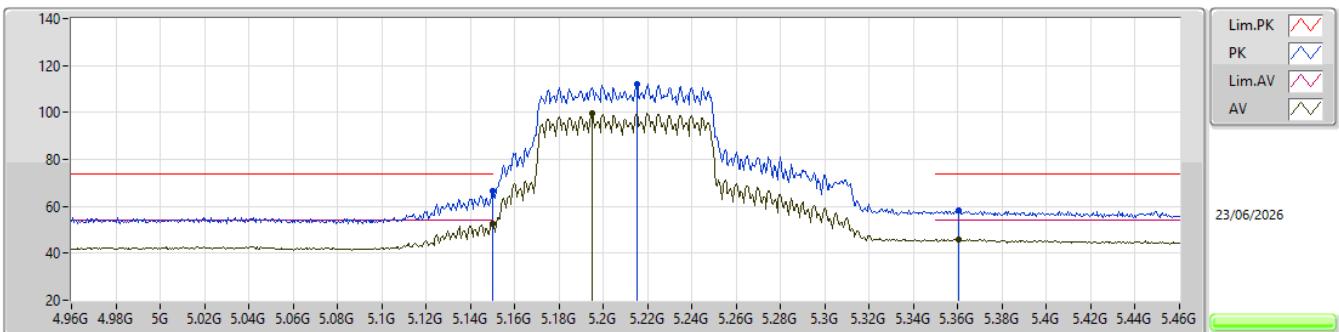
5210MHz_TX



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	5.1425G	50.11	54.00	-3.89	0.78	3	Vertical	123	1.95	49.33	33.19	5.69	38.10
AV	5.222G	98.04	Inf	-Inf	0.76	3	Vertical	123	1.95	97.28	33.16	5.72	38.12
AV	5.3565G	45.30	54.00	-8.70	0.63	3	Vertical	123	1.95	44.67	32.99	5.80	38.16
PK	5.15G	63.92	74.00	-10.08	0.79	3	Vertical	123	1.95	63.13	33.20	5.70	38.11
PK	5.2175G	110.30	Inf	-Inf	0.77	3	Vertical	123	1.95	109.53	33.17	5.72	38.12
PK	5.3515G	57.73	74.00	-16.27	0.65	3	Vertical	123	1.95	57.08	33.00	5.80	38.15

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

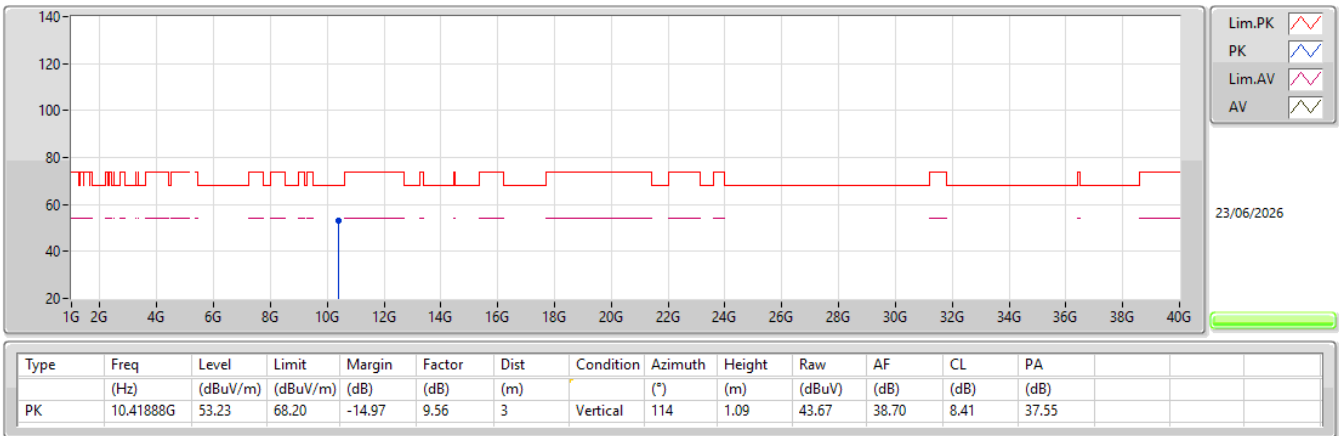
5210MHz_TX



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	52.34	54.00	-1.66	0.79	3	Horizontal	84	2.41	51.55	33.20	5.70	38.11
AV	5.195G	99.47	Inf	-Inf	0.79	3	Horizontal	84	2.41	98.68	33.20	5.71	38.12
AV	5.3605G	45.98	54.00	-8.02	0.63	3	Horizontal	84	2.41	45.35	32.98	5.81	38.16
PK	5.15G	66.30	74.00	-7.70	0.79	3	Horizontal	84	2.41	65.51	33.20	5.70	38.11
PK	5.215G	112.02	Inf	-Inf	0.77	3	Horizontal	84	2.41	111.25	33.17	5.72	38.12
PK	5.3605G	58.53	74.00	-15.47	0.63	3	Horizontal	84	2.41	57.90	32.98	5.81	38.16

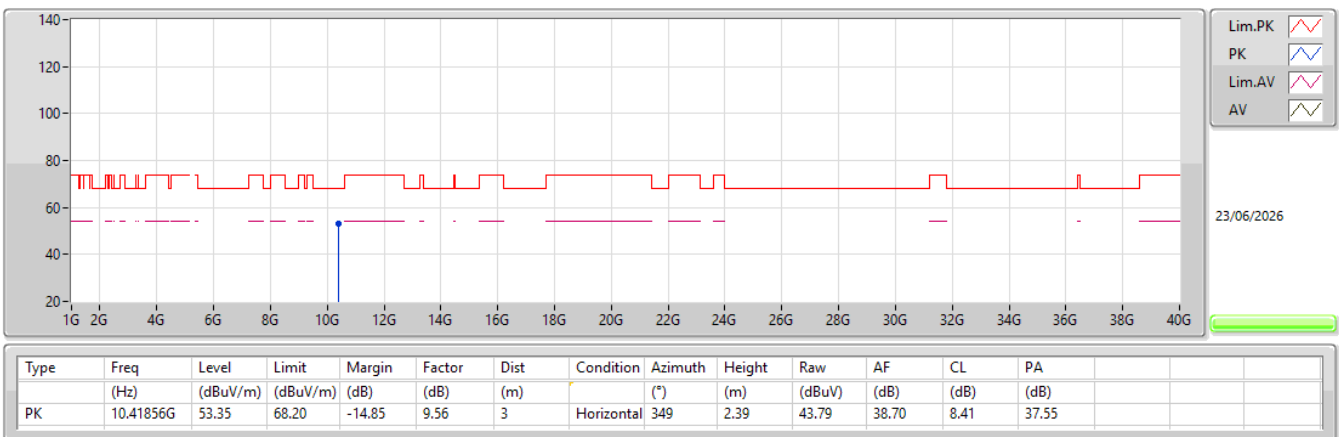
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5210MHz_TX



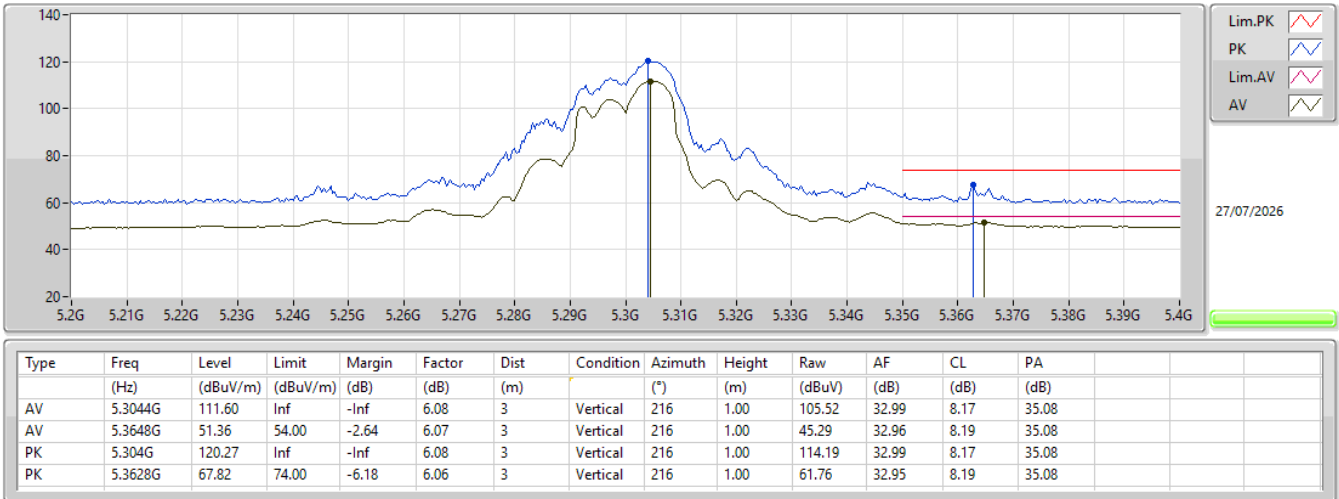
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5210MHz_TX



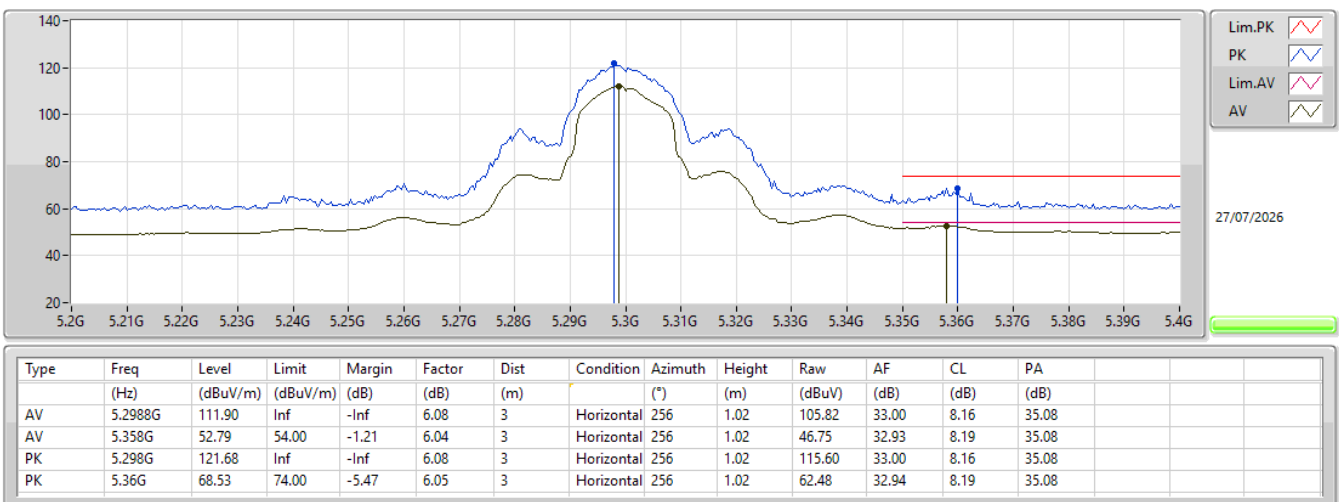
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX



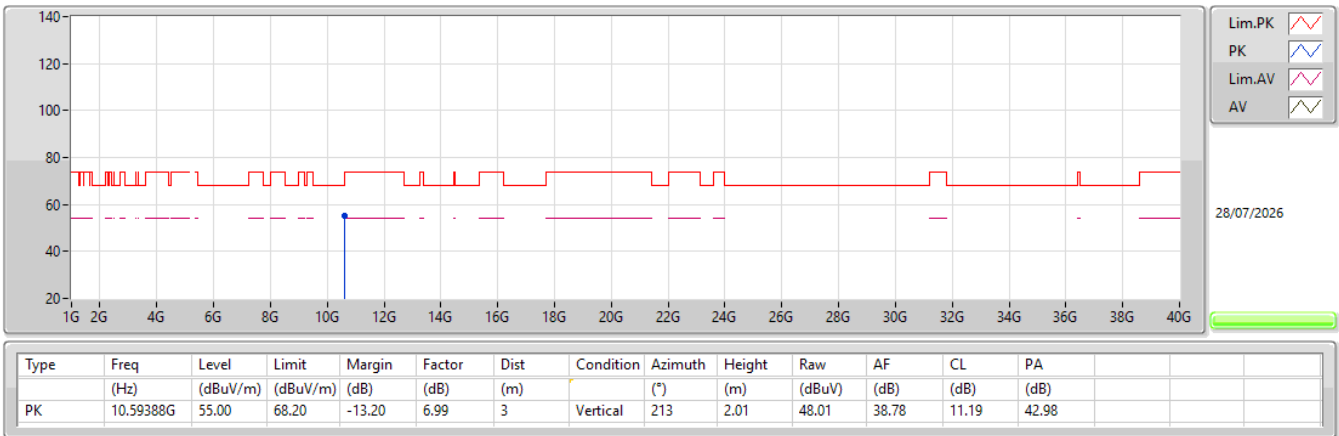
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5300MHz_TX



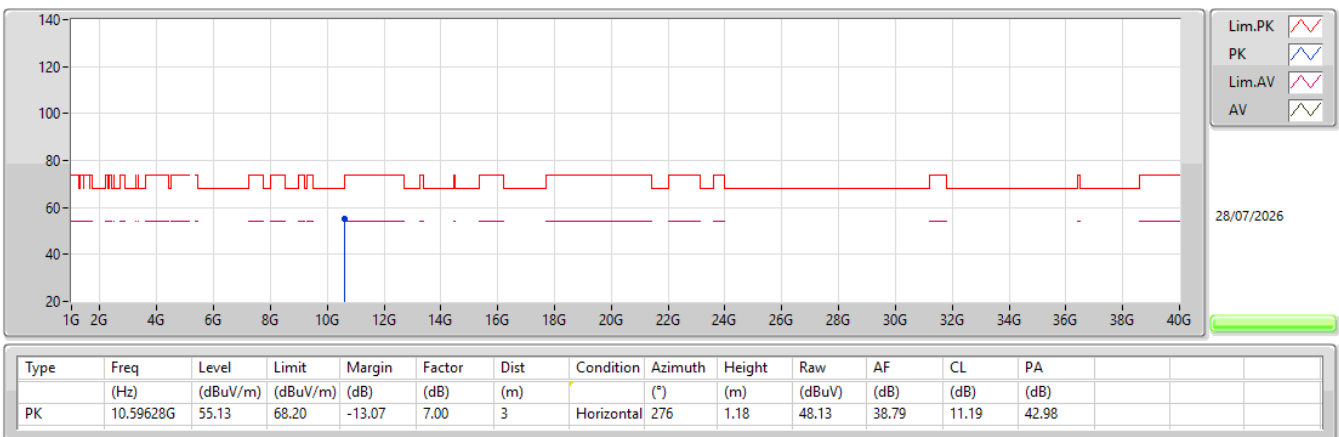
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5300MHz_TX



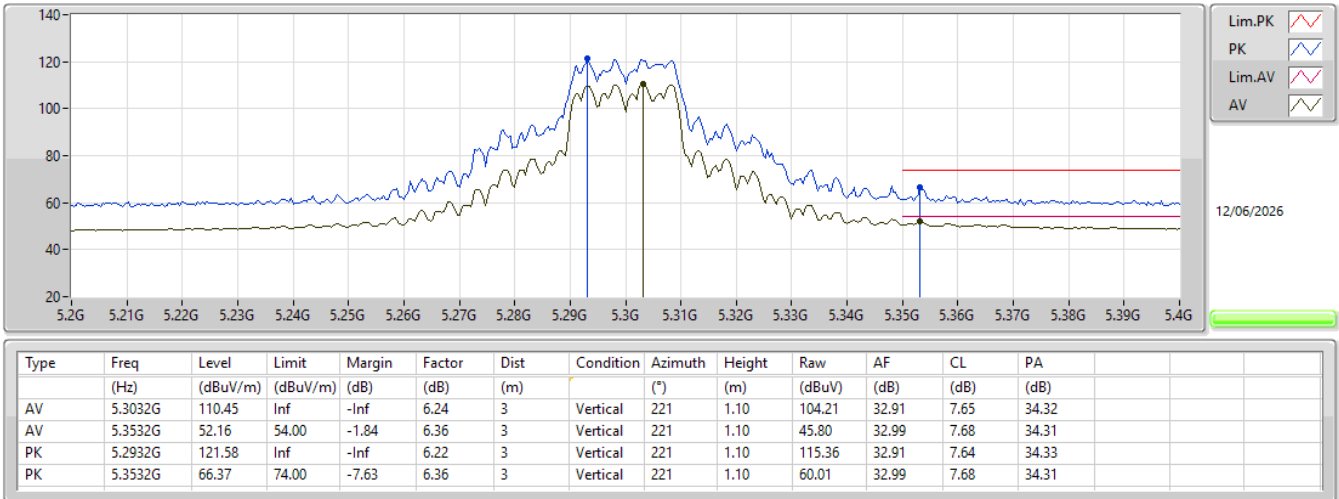
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5300MHz_TX



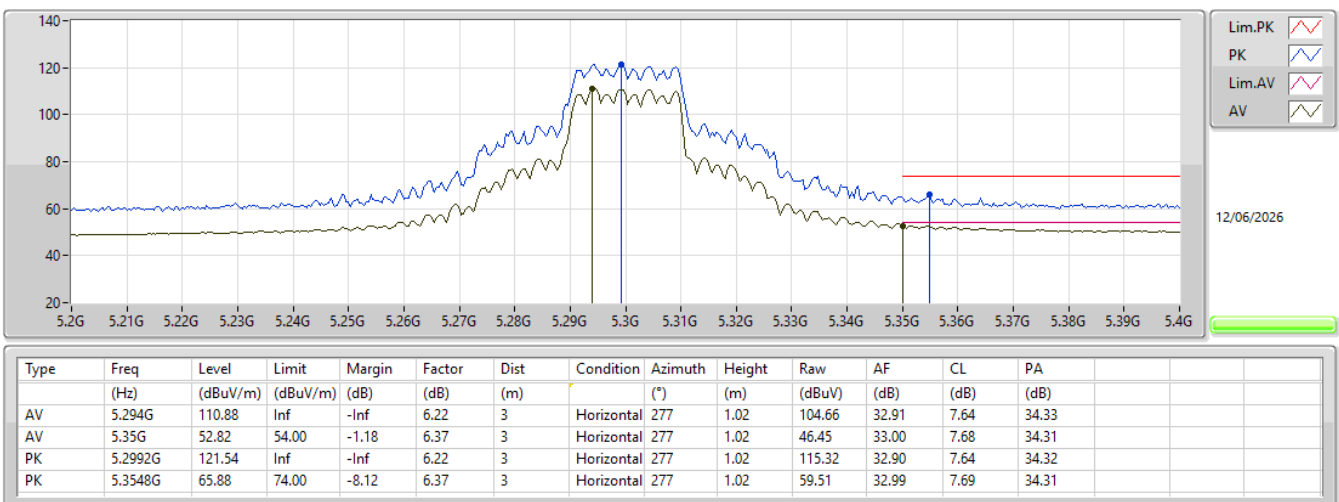
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5300MHz_TX



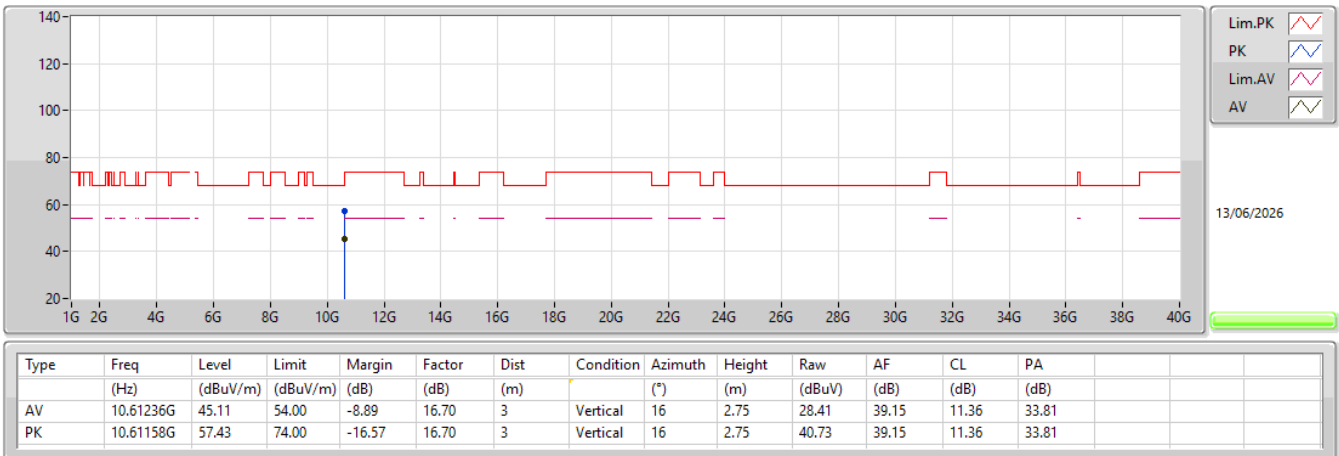
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5300MHz_TX



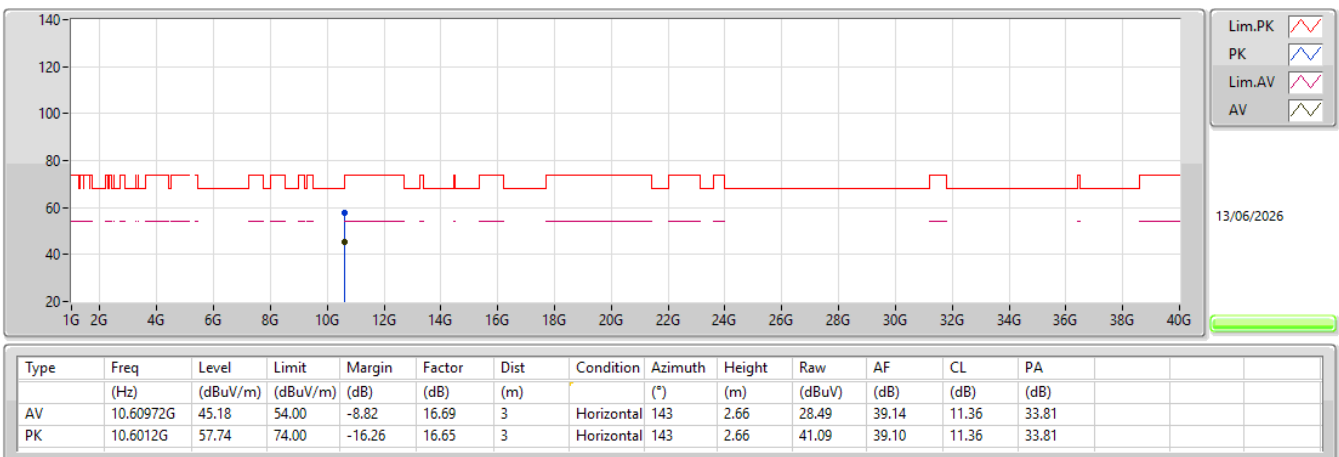
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5300MHz_TX



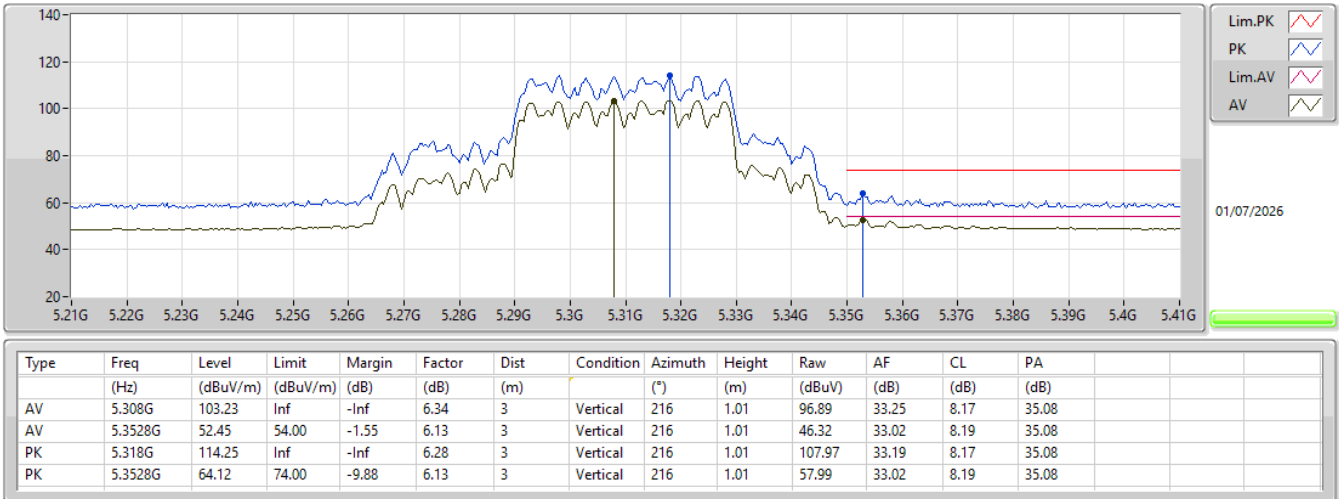
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5300MHz_TX



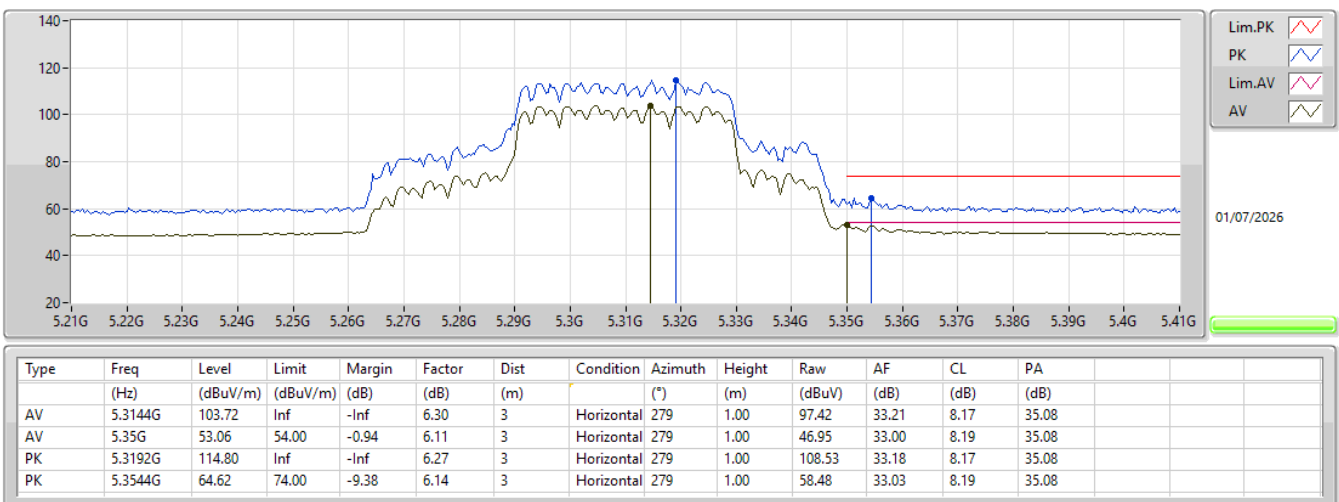
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5310MHz_TX



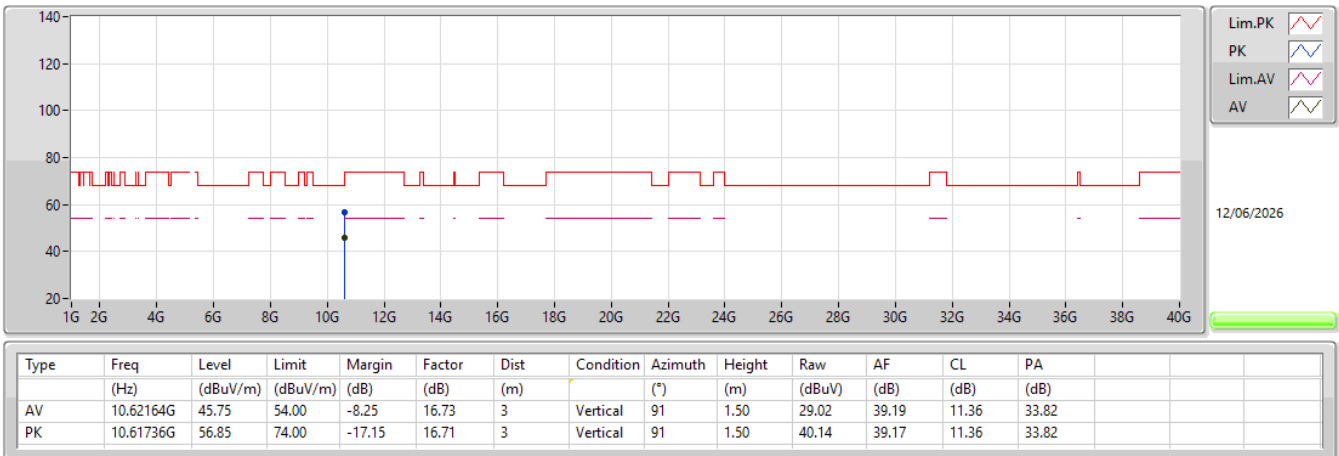
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5310MHz_TX



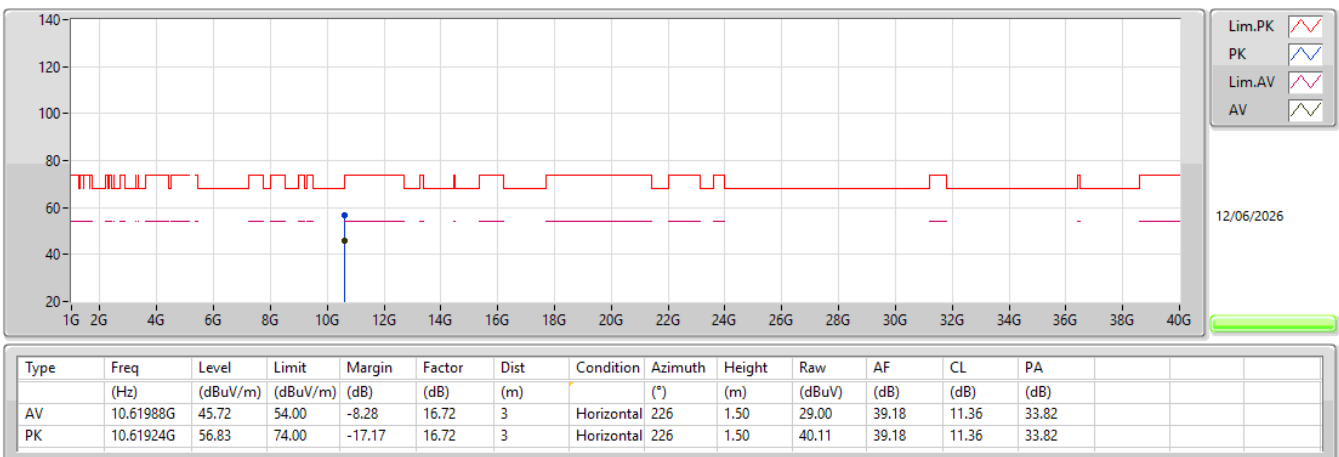
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5310MHz_TX



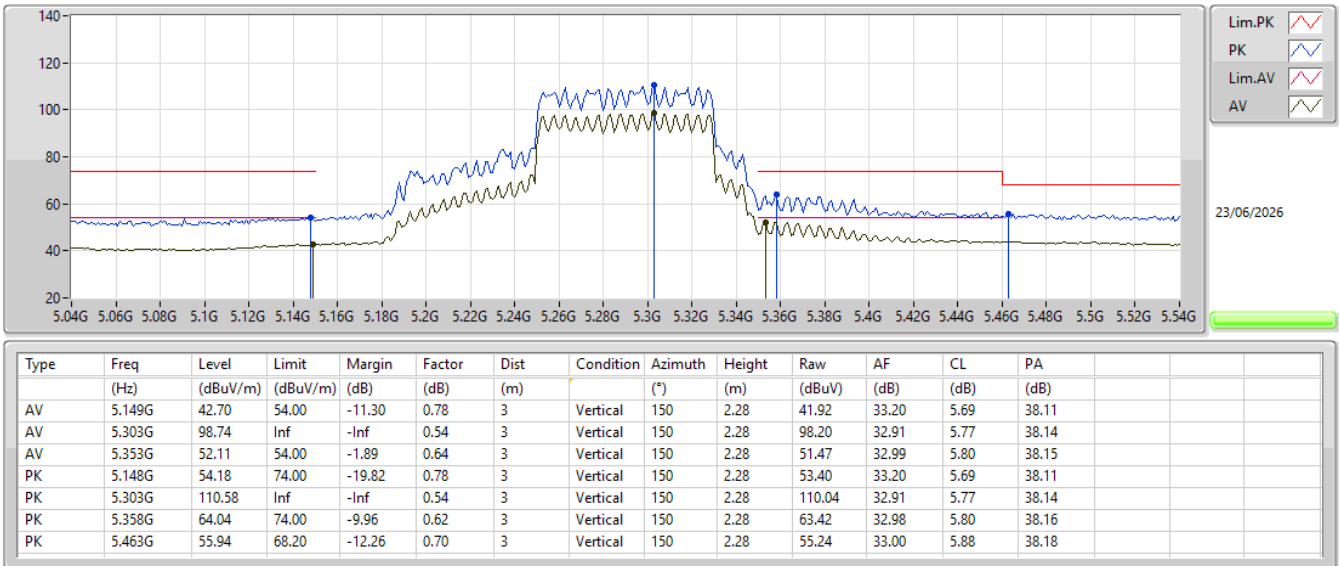
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5310MHz_TX



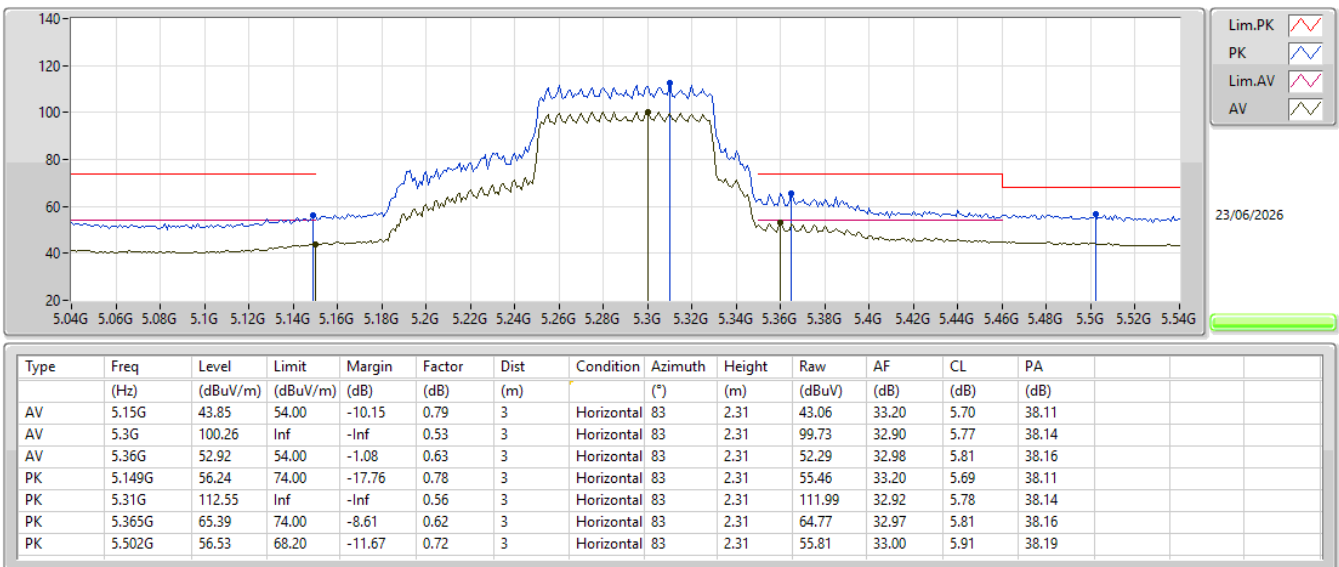
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5290MHz_TX



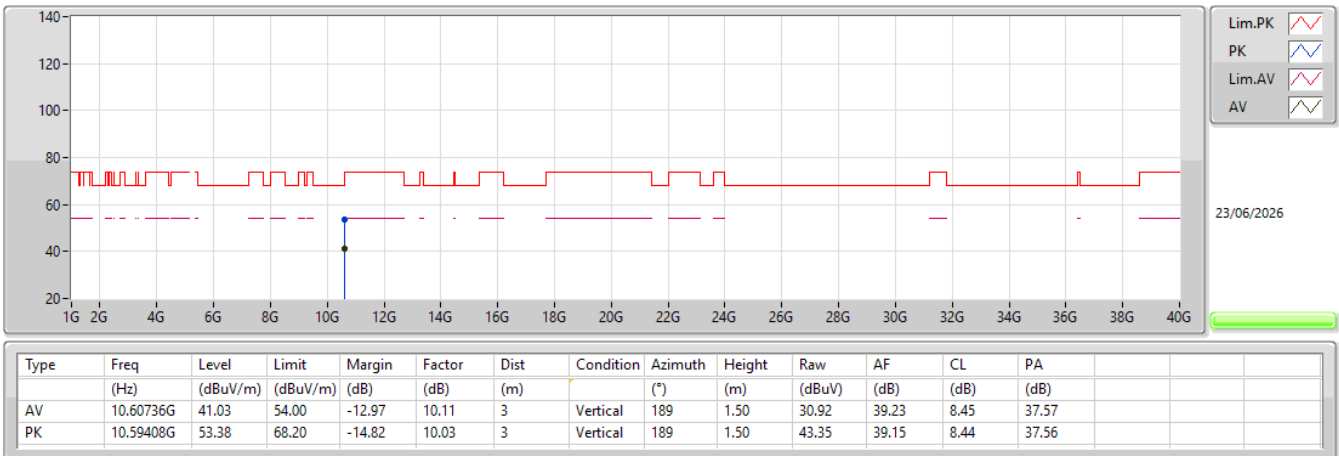
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5290MHz_TX



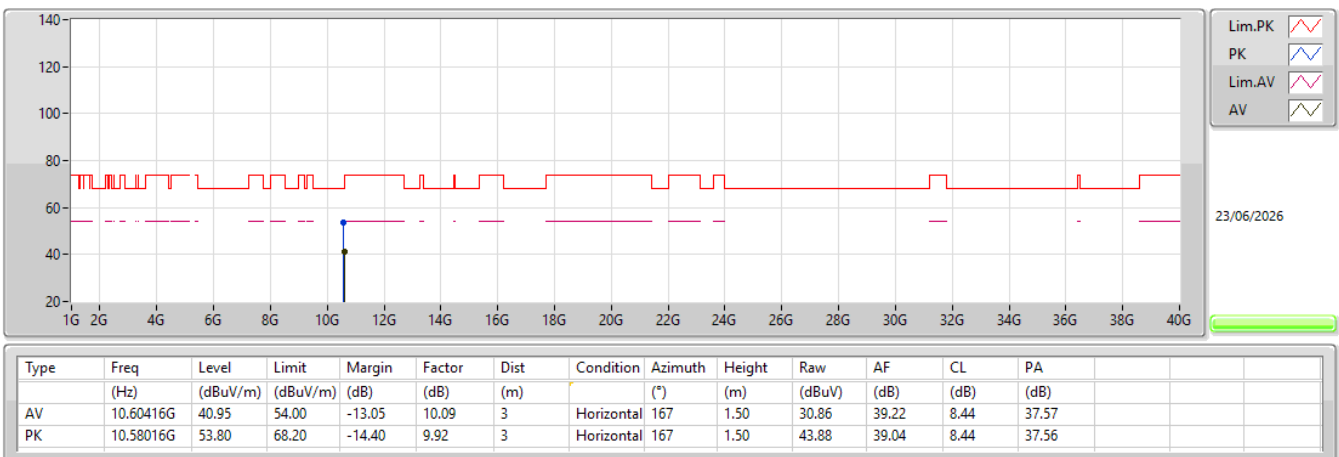
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5290MHz_TX



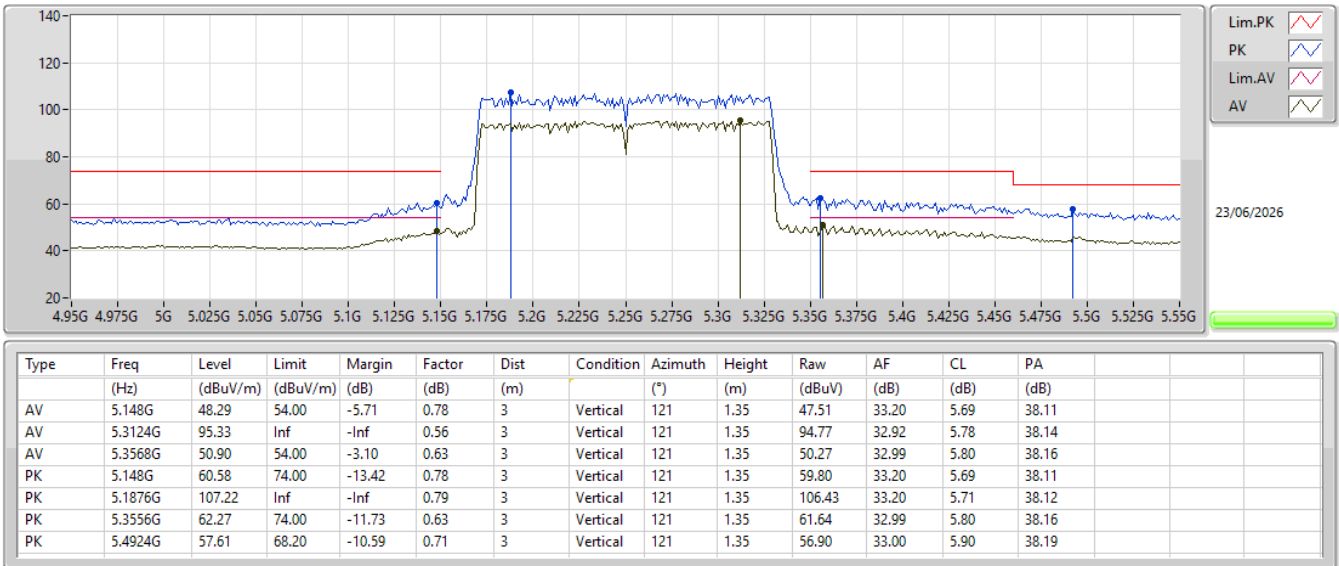
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5290MHz_TX



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

5250MHz Straddle 5.25-5.35GHz_TX



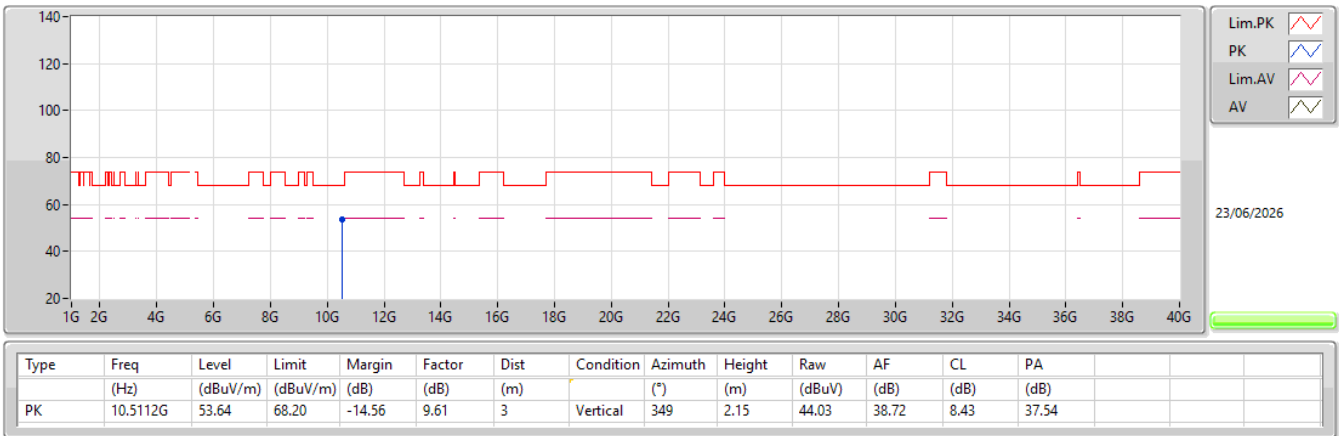
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz_TX



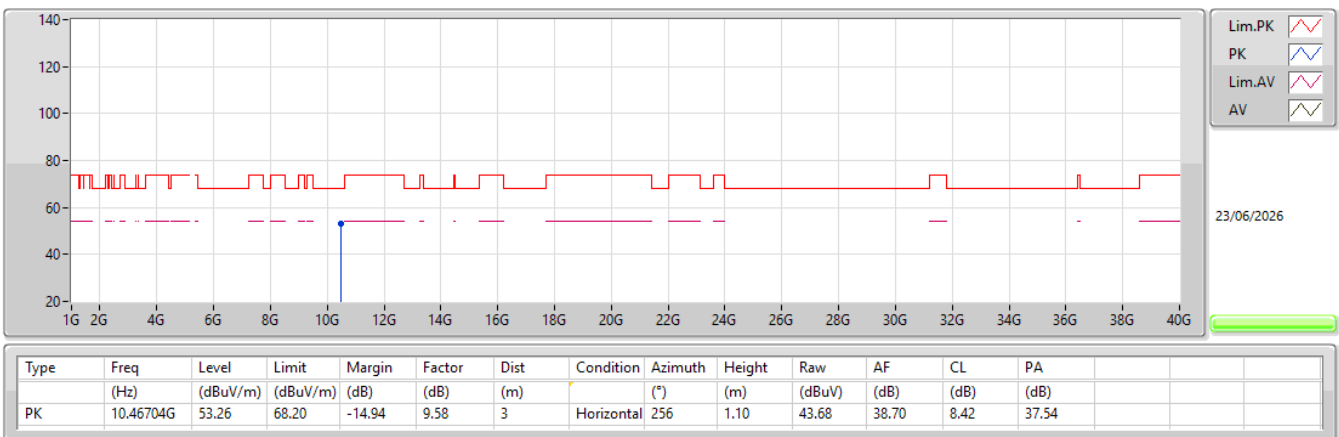
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz_TX



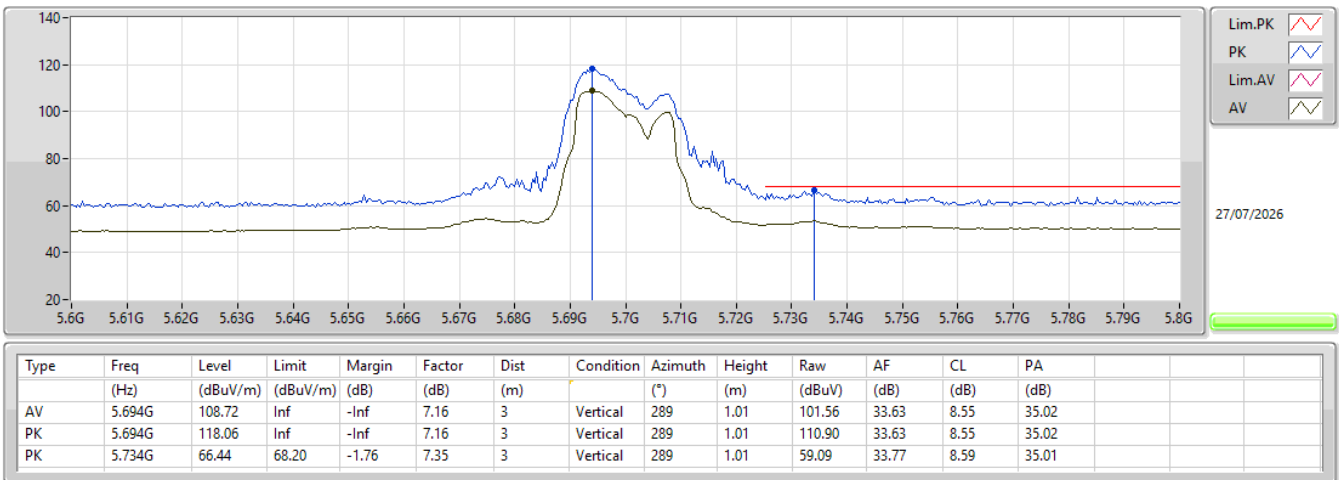
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz_TX



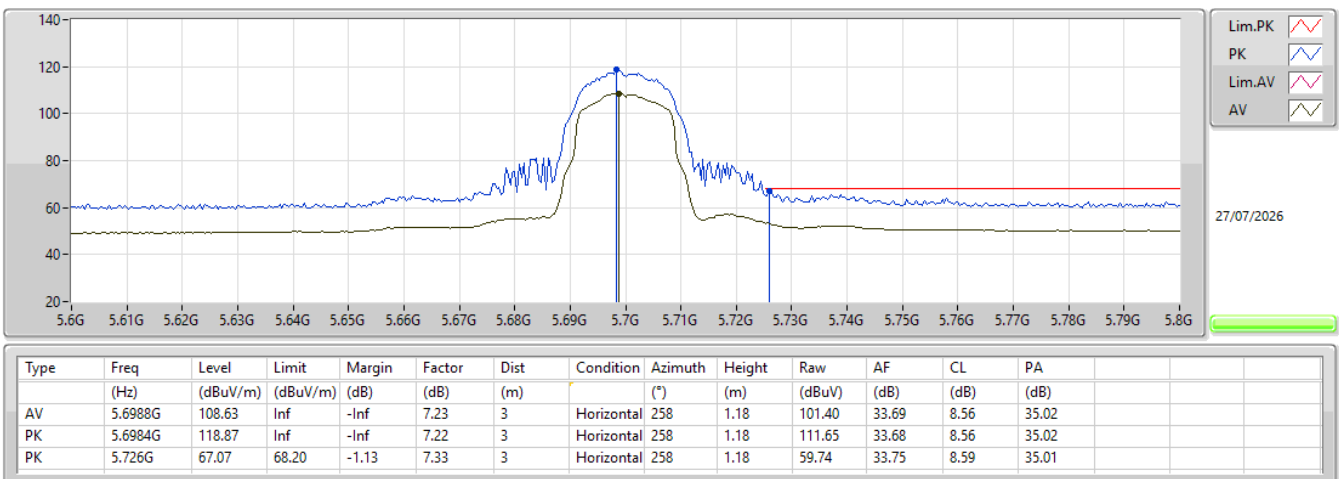
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX



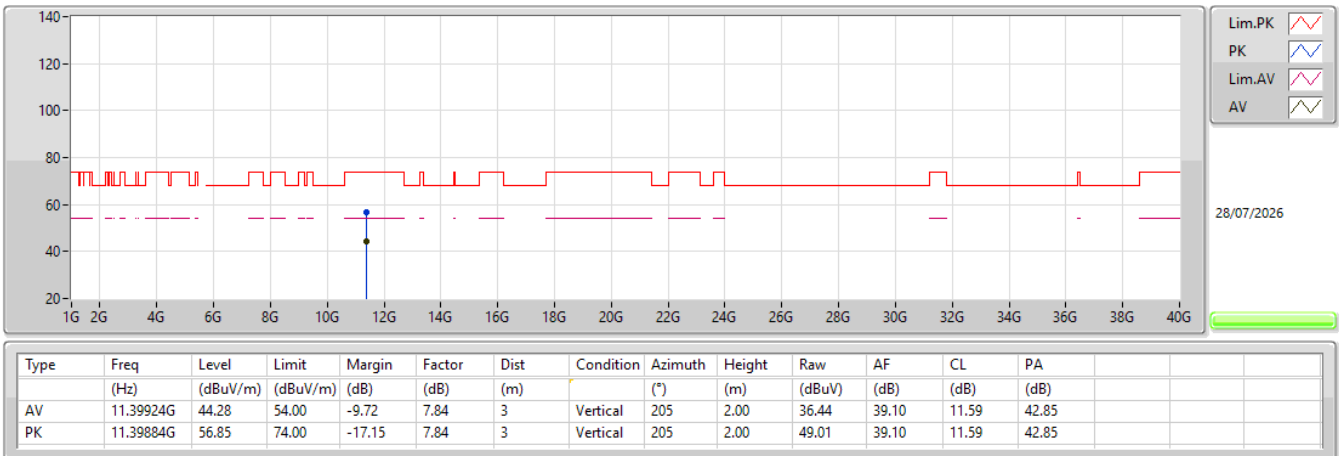
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5700MHz_TX



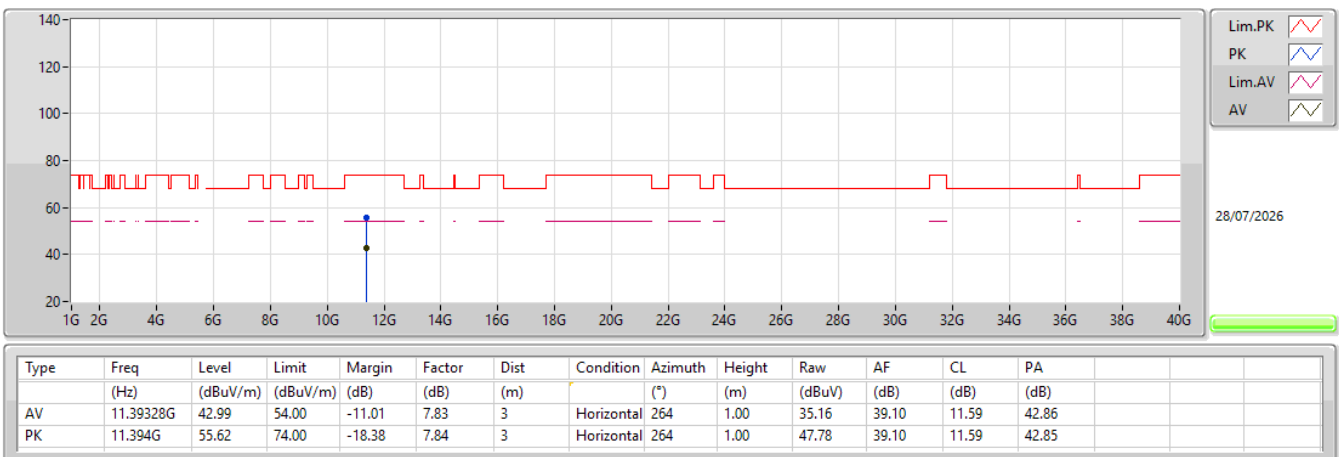
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX



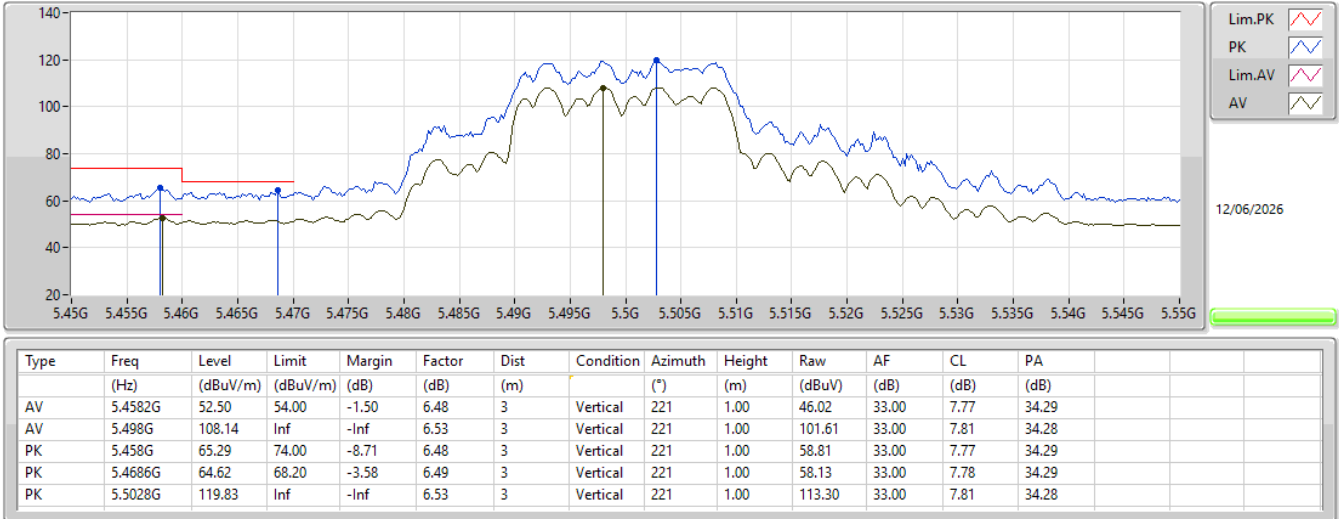
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX



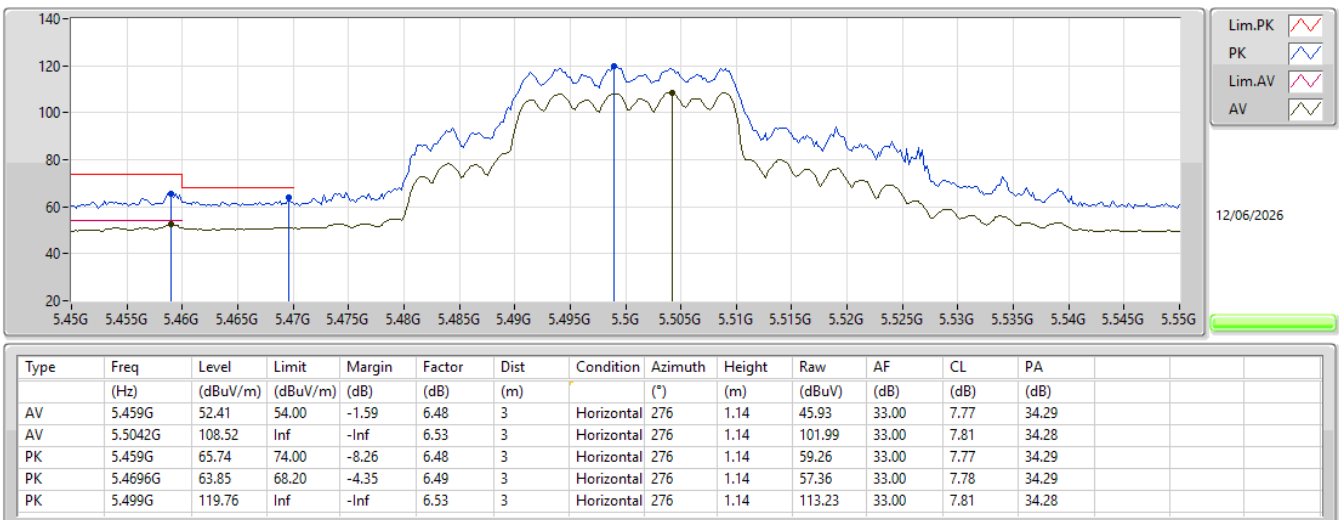
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5500MHz_TX



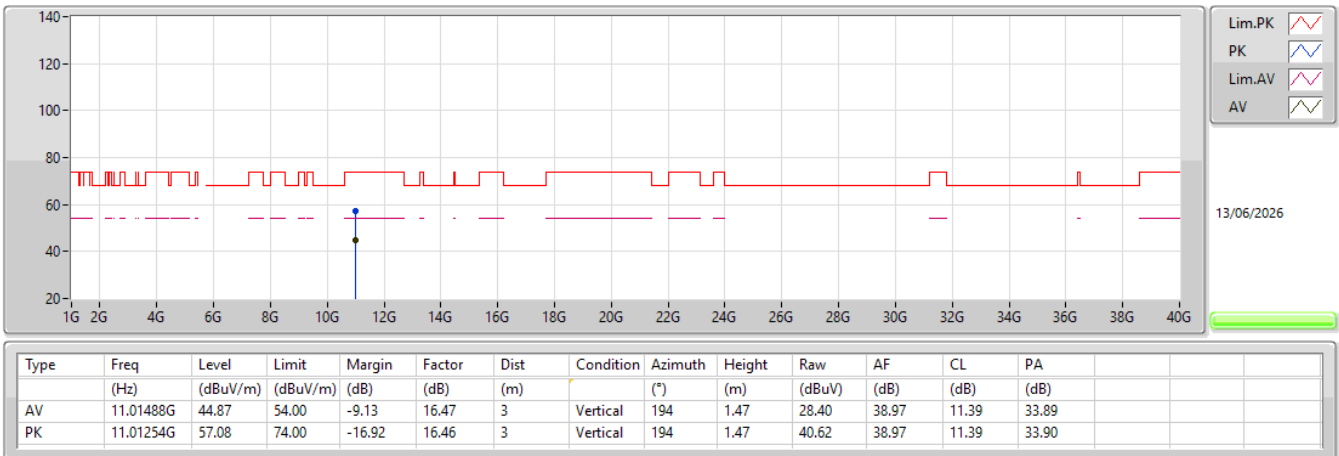
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5500MHz_TX



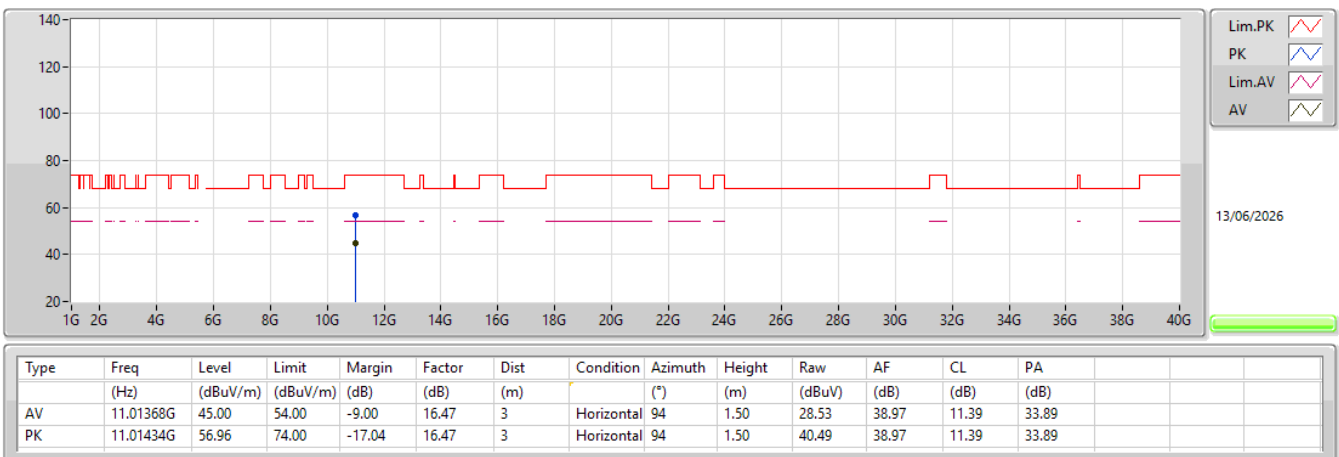
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5500MHz_TX



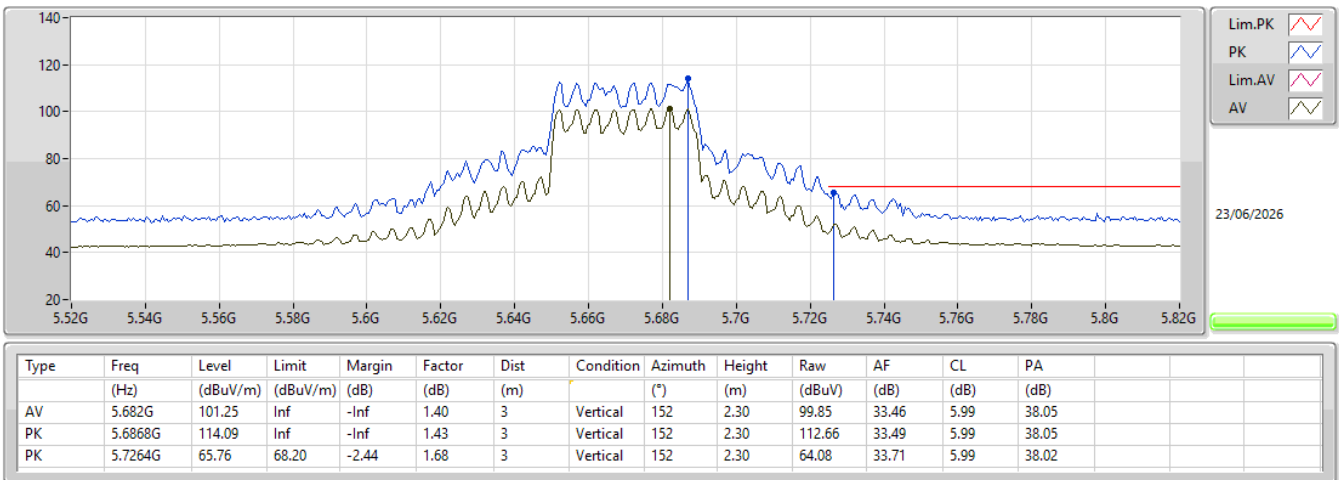
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5500MHz_TX



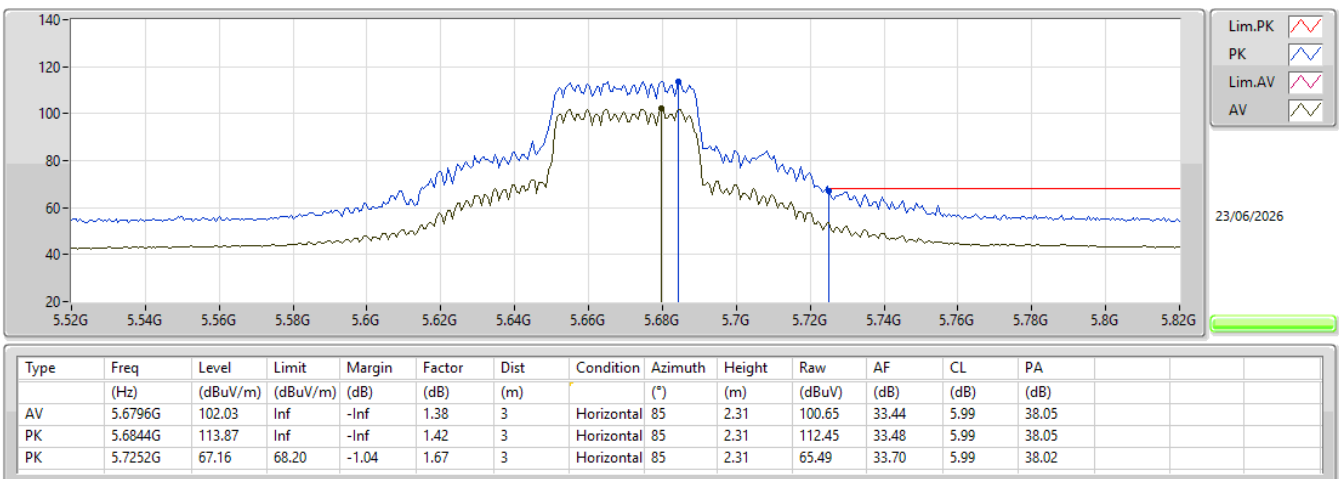
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5670MHz_TX



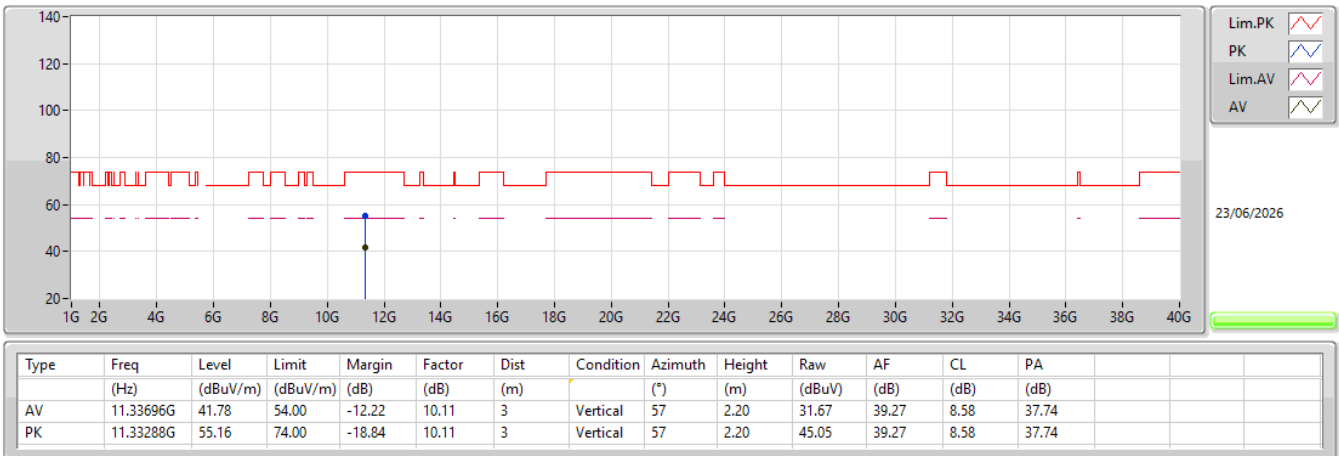
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5670MHz_TX



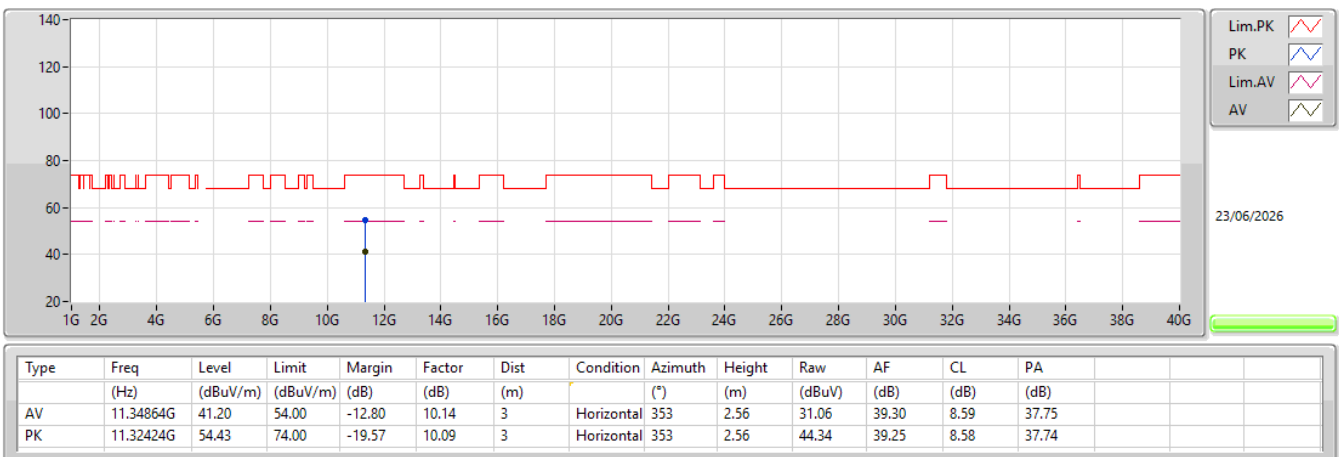
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5670MHz_TX



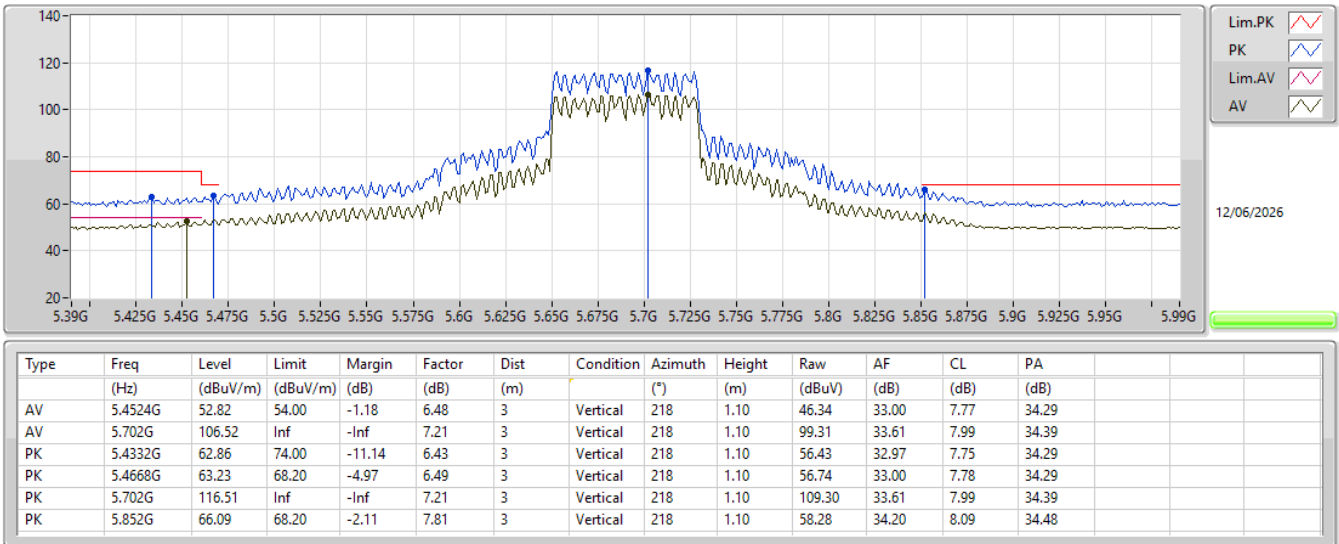
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5670MHz_TX



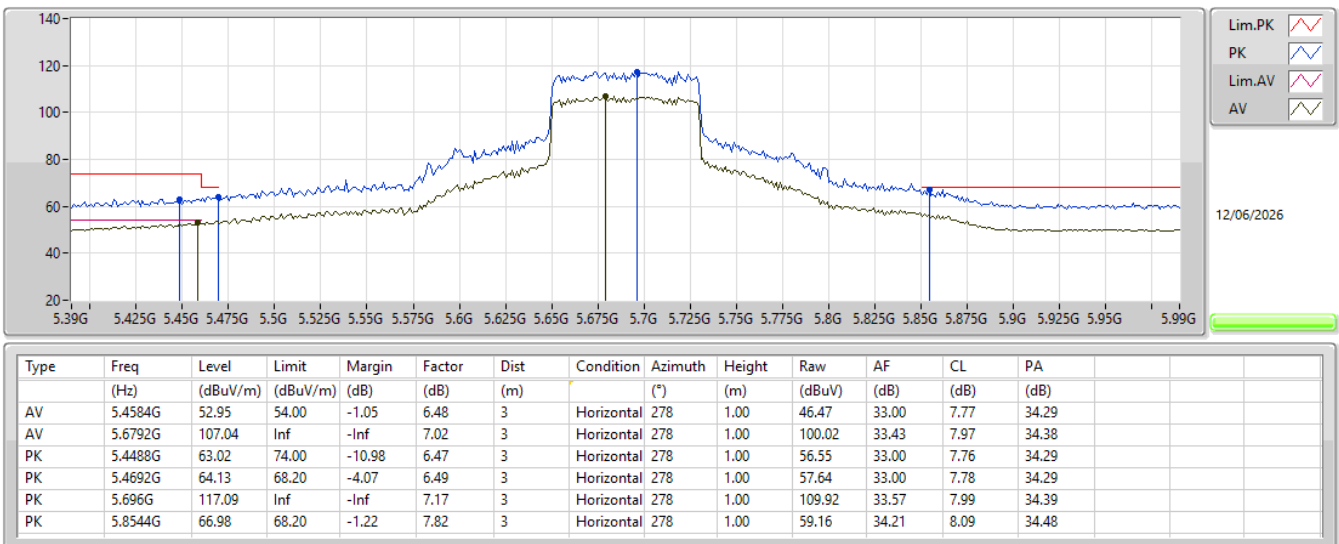
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5690MHz Straddle 5.47-5.725GHz_TX



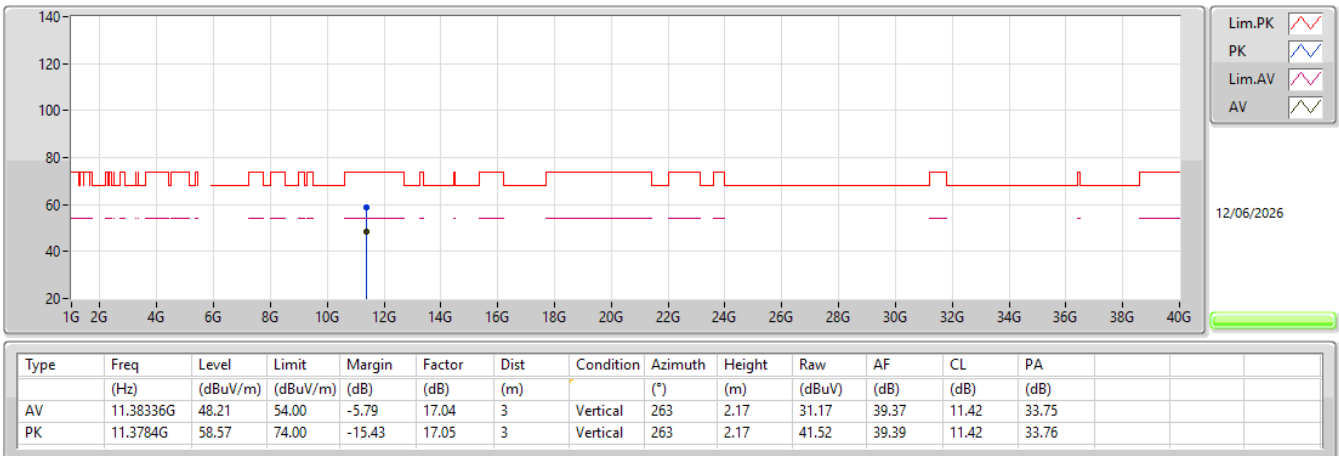
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5690MHz Straddle 5.47-5.725GHz_TX



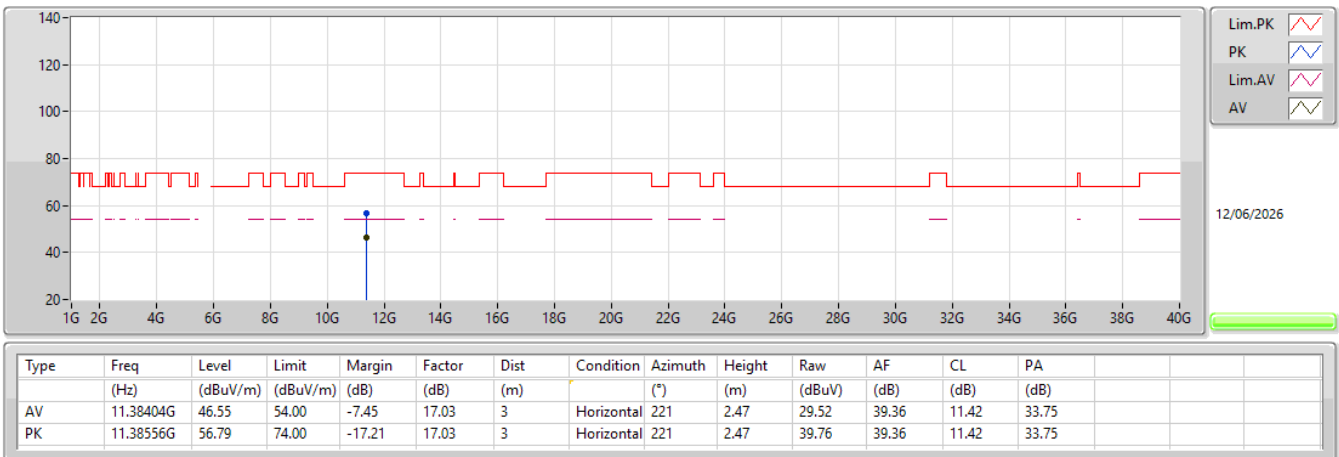
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5690MHz Straddle 5.47-5.725GHz_TX



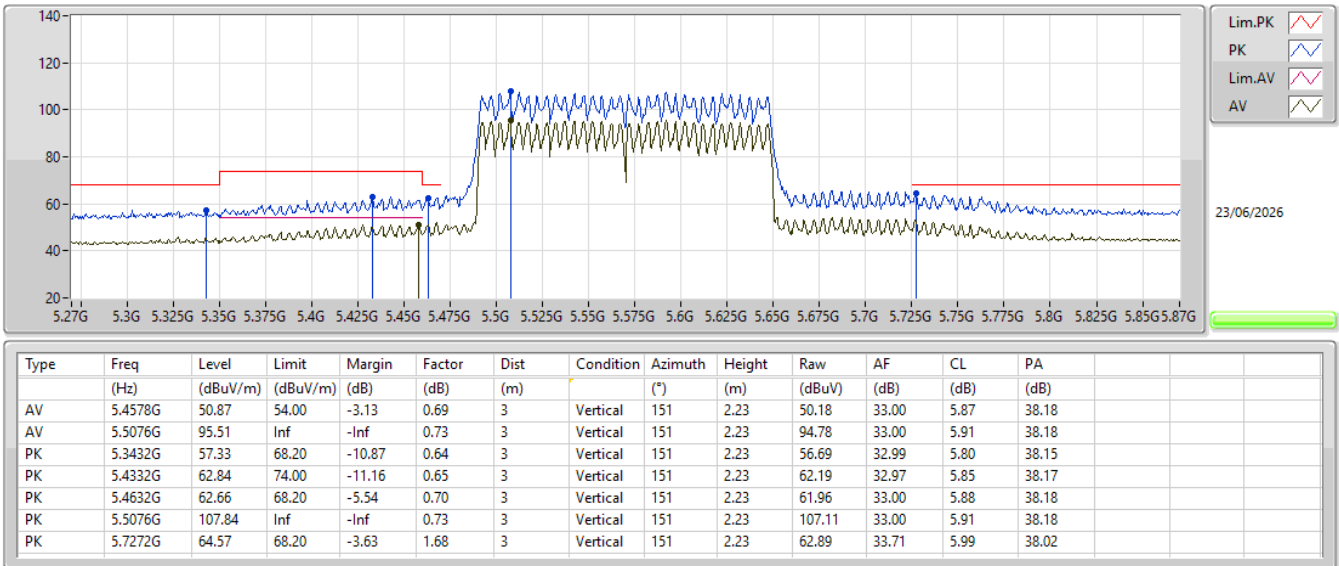
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX



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

5570MHz_TX



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

5570MHz_TX

