

FCC Radio Test Report

FCC ID : G95BGW620
Equipment : Wi-Fi 7 XGS-PON Gateway
Brand Name : ARRIS
Model Name : BGW620-700
Applicant : Vantiva USA LLC
4855 Peachtree Industrial Blvd. Suite 200, Norcross,
Georgia, 30092 United States
Manufacturer : Vantiva
887 N Douglas street, El Segundo CA 90245
Standard : 47 CFR FCC Part 15.407

The product was received on May 13, 2025, and testing was started from May 14, 2025 and completed on Aug. 07, 2025. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 and shown compliance with the applicable technical standards.

The test results in this variant 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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Report Template No.: HE1-D1 Ver.4.6
FCC ID: G95BGW620

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	15.407(a)	Emission Bandwidth	PASS	-
3.2	15.407(a)	Maximum Conducted Output Power	PASS	-
3.3	15.407(a)	Peak Power Spectral Density	PASS	-
3.4	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

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

Comments and explanations:

None

Reviewed by: Sam Tsai

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 (VHT160), 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
5.15-5.25GHz	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

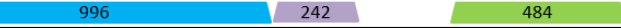
Band	Mode	BWch	Nant
5.15-5.25GHz	802.11be EHT20-BF	20	4TX
5.25-5.35GHz	802.11be EHT20-BF	20	4TX
5.47-5.725GHz	802.11be EHT20-BF	20	4TX
5.725-5.85GHz	802.11be EHT20-BF	20	4TX
5.15-5.25GHz	802.11be EHT40-BF	40	4TX
5.25-5.35GHz	802.11be EHT40-BF	40	4TX
5.47-5.725GHz	802.11be EHT40-BF	40	4TX
5.725-5.85GHz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

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
1	Galtronics	DB1	PCB	I-Pex	2.4G+5G
2	Galtronics	DB2	PCB	I-Pex	2.4G+5G
3	Galtronics	DB3	PCB	I-Pex	2.4G+5G
4	Galtronics	DB4	PCB	I-Pex	2.4G+5G
5	Galtronics	6G1	PCB	I-Pex	6G
6	Galtronics	6G2	PCB	I-Pex	6G
7	Galtronics	6G3	PCB	I-Pex	6G
8	Galtronics	6G4	PCB	I-Pex	6G
9	Galtronics	IoT1-DFS	PCB	I-Pex	5G/BT/802.15.4
10	Galtronics	IoT2	PCB	I-Pex	BT/802.15.4
11	Galtronics	GNSS	PCB	I-Pex	GPS

Ant.	Port	Gain (dBi)											
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	DFS-RX	BT+802.15.4	GPS
1	1	3.54	4.9	4.94	5.12	5.02	-	-	-	-	-	-	-
2	2	4.79	3.47	3.79	3.58	2.66	-	-	-	-	-	-	-
3	3	3.46	2.48	2.72	4.85	4.02	-	-	-	-	-	-	-
4	4	3.75	4.41	3.05	3.46	3.78	-	-	-	-	-	-	-
5	1	-	-	-	-	-	4	4.85	4.11	4.22	-	-	-
6	2	-	-	-	-	-	3.64	4.26	3.26	4.19	-	-	-
7	3	-	-	-	-	-	5.5	5.4	4.77	5.07	-	-	-
8	4	-	-	-	-	-	5.11	5.04	4.96	5.17	-	-	-
9	1	-	-	-	-	-	-	-	-	-	5.647	4.716	-
10	2	-	-	-	-	-	-	-	-	-	-	3.765	-
11	1	-	-	-	-	-	-	-	-	-	-	-	4.219

Composite Gain (dBi)									
Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G	6.175G	6.475G	6.695G	6.995G
DG [1SS] (dBi)	5.03	5.25	5.58	6.35	6.17	5.66	5.88	5.63	5.82
DG [2SS] (dBi)	4.79	4.9	4.94	5.12	5.02	5.5	5.4	4.96	5.17
DG [4SS] (dBi)	4.79	4.9	4.94	5.12	5.02	5.5	5.4	4.96	5.17

Note 1: The EUT has eleven antennas.

Note 2: The composite gain is derived as KDB 662911 D03 v01 which was used as directional gain. For more detail information, please refer to the Antenna Pattern Report AP450601.

For 2.4GHz function:

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

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

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be mode (4TX/5RX)

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

Ant. 1 (port 1), Ant. 2 (port 2), Ant. 3 (port 3), Ant. 4 (port 4) and Ant. 9 (port 1) could receive simultaneously.

For 6GHz function:

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

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

For BT function:

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

Ant. 9 (port 1) or Ant. 10 (port 2) could transmit/receive.

Support diversity function and pre-tested on each single chain, the worst case was Ant. 10(port 2) and it was record in this test report.

For 802.15.4 function:

For IEEE 802.15.4 mode (1TX/1RX)

Ant. 9 (port 1) or Ant. 10 (port 2) could transmit/receive.

Support diversity function and pre-tested on each single chain, the worst case was Ant. 10(port 2) and it was record in this test report.

For GPS function:

For GNSS mode (1TX/1RX)

Ant. 11 (port 1) could transmit/receive.

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



1.1.6 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR450601AN

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

Modifications	Performance Checking
1. Heatsinks now use tooled parts instead of CNC parts (same design). 2. Antenna 6G2 cable routing (yellow cable) moved to avoid DFM issue (same length and Antenna and Antenna placement) 3. Added one decoupling capacitor to main SoC GPhy 3.3V supply to slightly improve ripple.	RF Conducted test and Radiated Emission test was evaluated.

1.1.7 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	0.977	0.1	1.496m	1k
802.11be EHT40_Nss1,(MCS0)_4TX	0.958	0.19	780.937u	2k
802.11be EHT80_Nss1,(MCS0)_4TX	0.924	0.34	410.625u	3k
802.11be EHT160_Nss1,(MCS0)_4TX	0.878	0.57	240.937u	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	0.941	0.26	543.75u	2k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	0.942	0.26	545.313u	2k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 2_4TX	0.89	0.51	268.75u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX	0.89	0.51	268.75u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	0.9	0.46	300u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_4TX	0.9	0.46	300u	5k

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	0.951	0.22	3.099m	500
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.921	0.36	3.098m	500
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.92	0.36	1.509m	1k
802.11be EHT160-BF_Nss1,(MCS0)_4TX	0.936	0.29	2.581m	500

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

1.2 Testing Applied Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024
- ♦ KDB 789033 D02 v02r01

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

- ♦ KDB 662911 D01 v02r01
- ♦ KDB 662911 D03 v02
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted (Non-Beamforming_ Full RU)	TH07-HY	Jin Jing	23.4~23.7°C / 52~55%	21/May/2025~12/Jun/2025
RF Conducted (Non-Beamforming_ Multi-RU)	TH07-HY	Raven Chien	23.4~23.9°C / 50~54%	17/Jun/2025~24/Jun/2025
RF Conducted (Beamforming)	TH07-HY	Yulin Chen	23.4~24.3°C / 50~56%	13/Jun/2025~07/Aug/2025
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated (Non-Beamforming_ Full RU)	03CH25-HY	Henry Ho	22.4~23.4°C / 50~51%	14/May/2025~14/Jun/2025
Radiated (Non-Beamforming_ Multi-RU)	03CH25-HY	Henry Ho	22.1~23.4°C / 50~51%	21/Jun/2025
Radiated (Beamforming)	03CH25-HY	Henry Ho	21.7~23.4°C / 50~52%	06/Jun/2025~06/Aug/2025

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
AC Power-line Conducted Emissions	3.44 dB	Confidence levels of 95%
Conducted Output Power	1.48 dB	Confidence levels of 95%
Bandwidth	0.05 MHz	Confidence levels of 95%
Conducted Emission	1.48 dB	Confidence levels of 95%
Power Spectral Density	1.22 dB	Confidence levels of 95%
Radiated Emission (9 kHz ~ 30 MHz)	2.9 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.64 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	5.02 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	5.28 dB	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	accessMTool_REL_3_3_0_6
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Non-Beamforming_Full RU

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	90
5200MHz	95
5240MHz	99
5260MHz	74
5300MHz	74
5320MHz	73
5500MHz	72
5580MHz	72
5700MHz	60
5720MHz Straddle 5.47-5.725GHz	76
5720MHz Straddle 5.725-5.85GHz	76
5745MHz	97
5785MHz	97
5825MHz	100
802.11be EHT20_Nss1,(MCS0)_4TX	-
5180MHz	88
5200MHz	93
5240MHz	98
5260MHz	71
5300MHz	71
5320MHz	71
5500MHz	73
5580MHz	73
5700MHz	63
5720MHz Straddle 5.47-5.725GHz	77
5720MHz Straddle 5.725-5.85GHz	77
5745MHz	95
5785MHz	97
5825MHz	101
802.11be EHT40_Nss1,(MCS0)_4TX	-
5190MHz	82
5230MHz	93
5270MHz	71
5310MHz	71
5510MHz	72



5550MHz	73
5670MHz	76
5710MHz Straddle 5.47-5.725GHz	78
5710MHz Straddle 5.725-5.85GHz	78
5755MHz	89
5795MHz	94
802.11be EHT80_Nss1,(MCS0)_4TX	-
5210MHz	83
5290MHz	73
5530MHz	71
5610MHz	72
5690MHz Straddle 5.47-5.725GHz	74
5690MHz Straddle 5.725-5.85GHz	74
5775MHz	90
802.11be EHT160_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	77
5250MHz Straddle 5.25-5.35GHz	77
5570MHz	69

Non-Beamforming_Multi-RU

802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5210MHz	70
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-
5290MHz	62
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5530MHz	62
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-
5610MHz	62
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-
5690MHz Straddle 5.47-5.725GHz	66
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-
5690MHz Straddle 5.725-5.85GHz	66
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5775MHz	71
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX	-
5250MHz Straddle 5.15-5.25GHz	73
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_4TX	-
5250MHz Straddle 5.15-5.25GHz	70
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX	-
5250MHz Straddle 5.25-5.35GHz	73
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_4TX	-
5250MHz Straddle 5.25-5.35GHz	70
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 2_4TX	-
5570MHz	66
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	-
5570MHz	64

**Beamforming**

Test Software Version	PuTTY Release 0.62
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Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
5180MHz	89
5200MHz	97
5240MHz	100
5260MHz	75
5300MHz	73
5320MHz	74
5500MHz	72
5580MHz	73
5700MHz	71
5720MHz Straddle 5.47-5.725GHz	75
5720MHz Straddle 5.725-5.85GHz	75
5745MHz	97
5785MHz	99
5825MHz	103
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
5190MHz	78
5230MHz	93
5270MHz	72
5310MHz	72
5510MHz	71
5550MHz	72
5670MHz	73
5710MHz Straddle 5.47-5.725GHz	75
5710MHz Straddle 5.725-5.85GHz	75
5755MHz	85
5795MHz	90
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-
5210MHz	79
5290MHz	72
5530MHz	72
5610MHz	71
5690MHz Straddle 5.47-5.725GHz	72
5690MHz Straddle 5.725-5.85GHz	72
5775MHz	84
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	77
5250MHz Straddle 5.25-5.35GHz	77
5570MHz	74

2.2 The Worst Case Measurement Configuration

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	WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz + Bluetooth
2	WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz + 802.15.4
Refer to Sporton Test Report No.: FA450601-03 for Co-location RF Exposure Evaluation.	



2.3 Accessories

Accessories				
AC Adapter (US Plug)	Brand Name	Vantiva	Model Name	EPS72R0-16
	SN	DD72A2343A0551		
	Power Rating	I/P: 120Vac, 1.8A, O/P: 12Vdc, 6A		
	Power Cord	3.6 meter, non-shielded cable, w/o ferrite core		

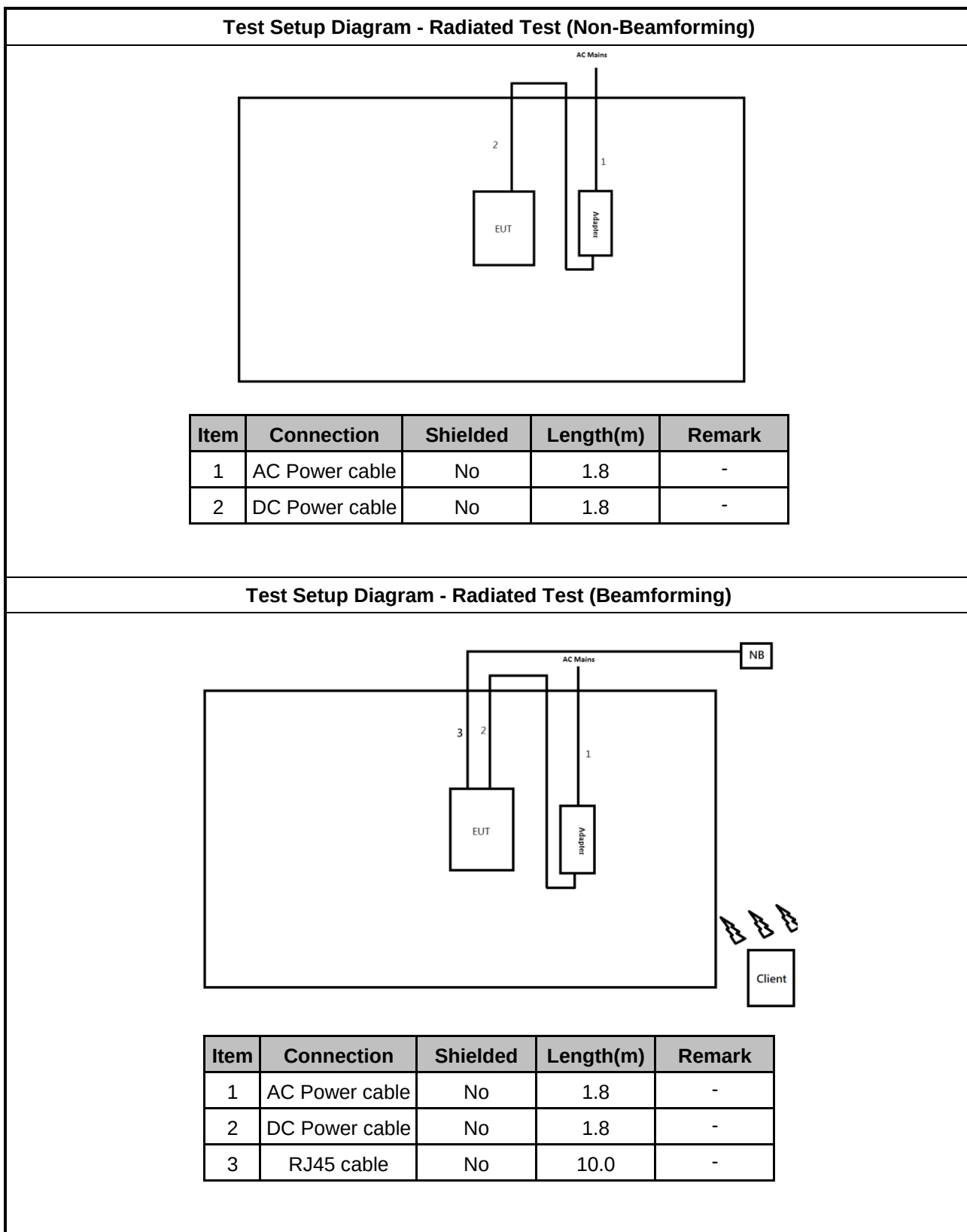
Reminder: Regarding to more detail and other information, please refer to user manual.

2.4 Support Equipment

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

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 cable	Power sync	CAT-6E-10	-	-
2	Notebook	HP	HSTNN-142C	-	Remote
3	Adapter for Notebook	HP	HSTNN-CA40	-	Remote
4	Client	AT&T	BGW620-700	-	Remote/ Beamforming Provided by Customer

2.5 Test Setup Diagram



3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, 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.

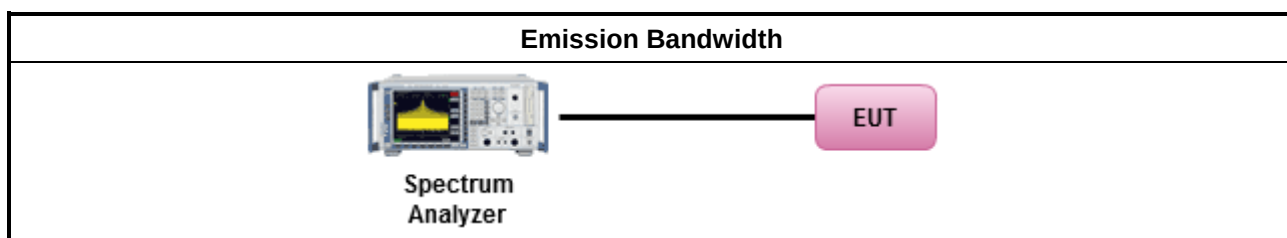
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	Refer as 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.

3.1.4 Test Setup



3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A

3.2 Maximum Conducted Output Power

3.2.1 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.	

3.2.2 Measuring Instruments

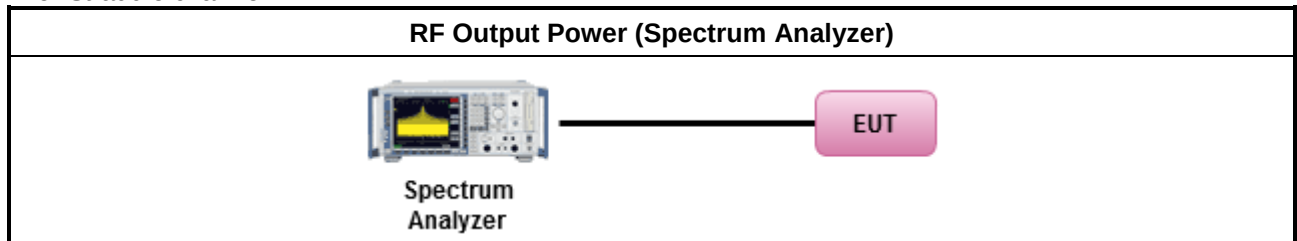
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

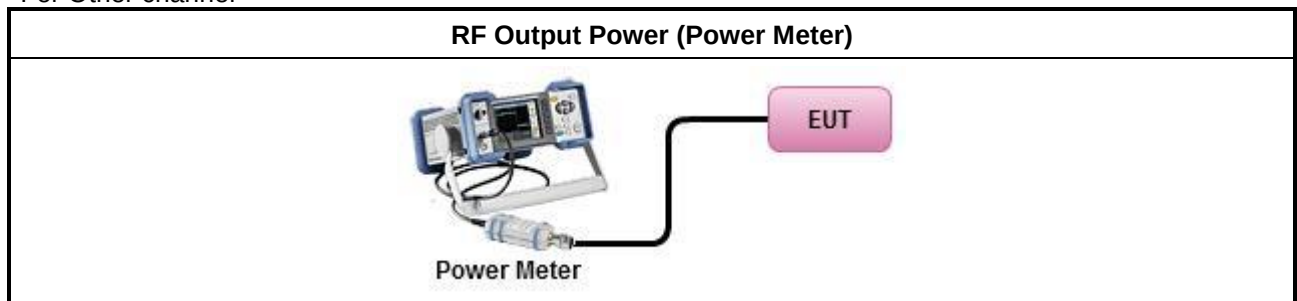
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
Wideband RF power meter and average over on/off periods with duty factor	
☒	Refer as KDB 789033, clause E Method PM (using an RF average power meter).
For conducted measurement.	
	If the EUT supports multiple transmit chains using options given below: Refer as KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	If multiple transmit chains, EIRP calculation could be following as methods: $P_{\text{total}} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $\text{EIRP}_{\text{total}} = P_{\text{total}} + \text{DG}$

3.2.4 Test Setup

For Straddle channel



For Other channel



3.2.5 Test Result of Maximum Conducted Output Power

Refer as Appendix B

3.3 Peak Power Spectral Density

3.3.1 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.	

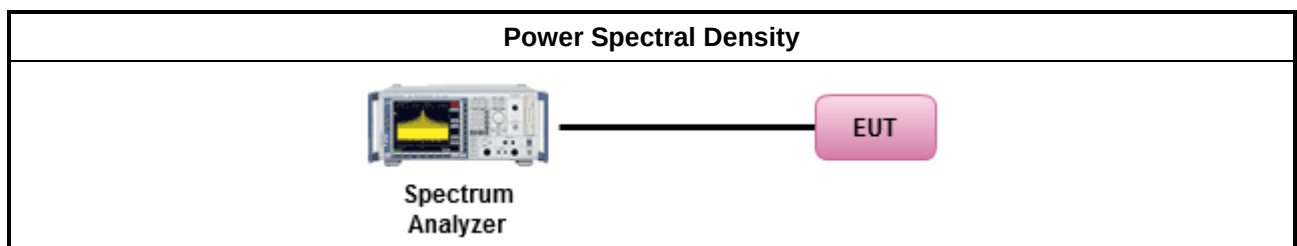
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐ Refer as 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]) $EIRP_{total} = PPSD_{total} + DG$	

3.3.4 Test Setup



3.3.5 Test Result of Peak Power Spectral Density

Refer as Appendix C

3.4 Unwanted Emissions

3.4.1 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).

3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

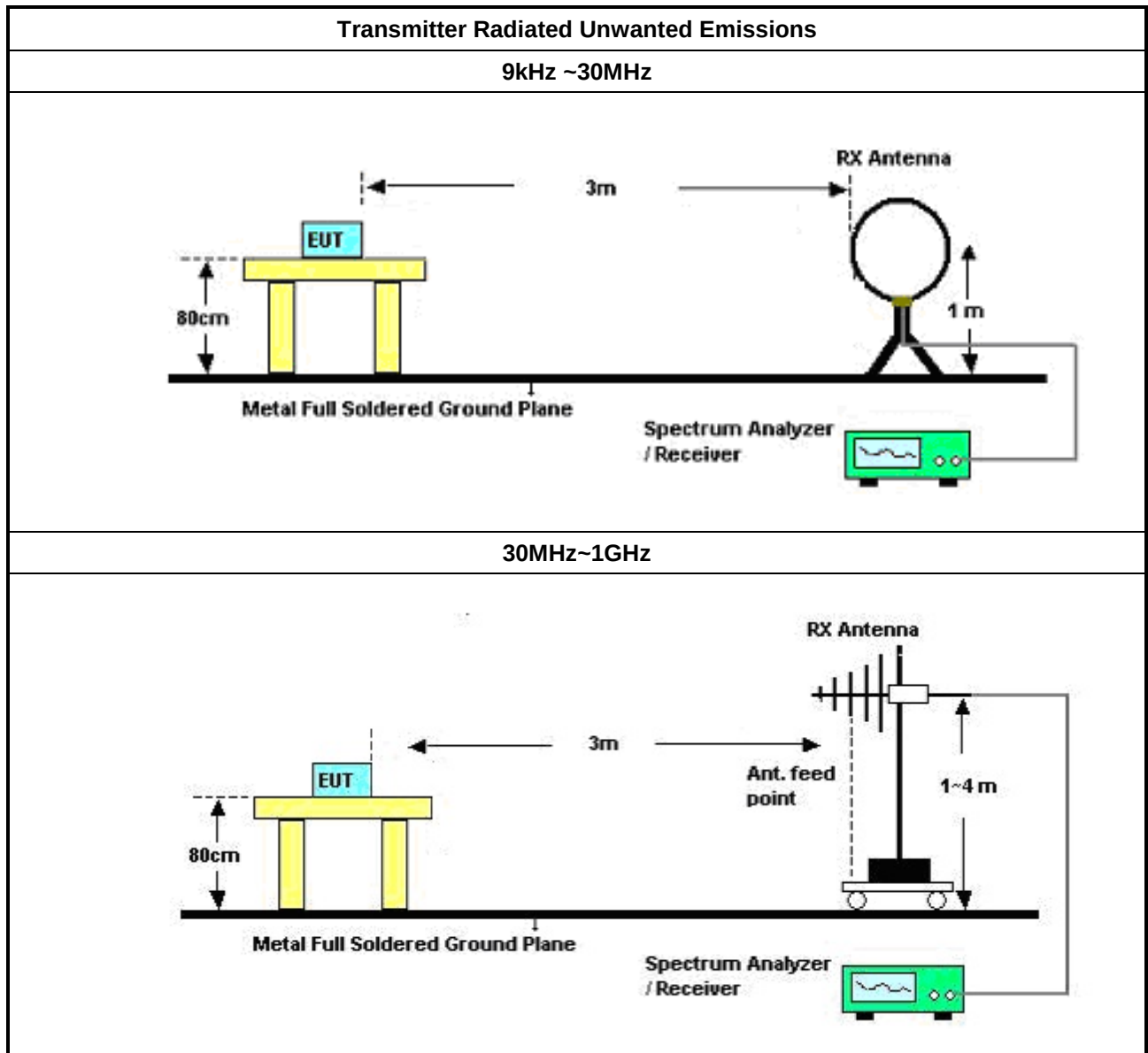
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 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.

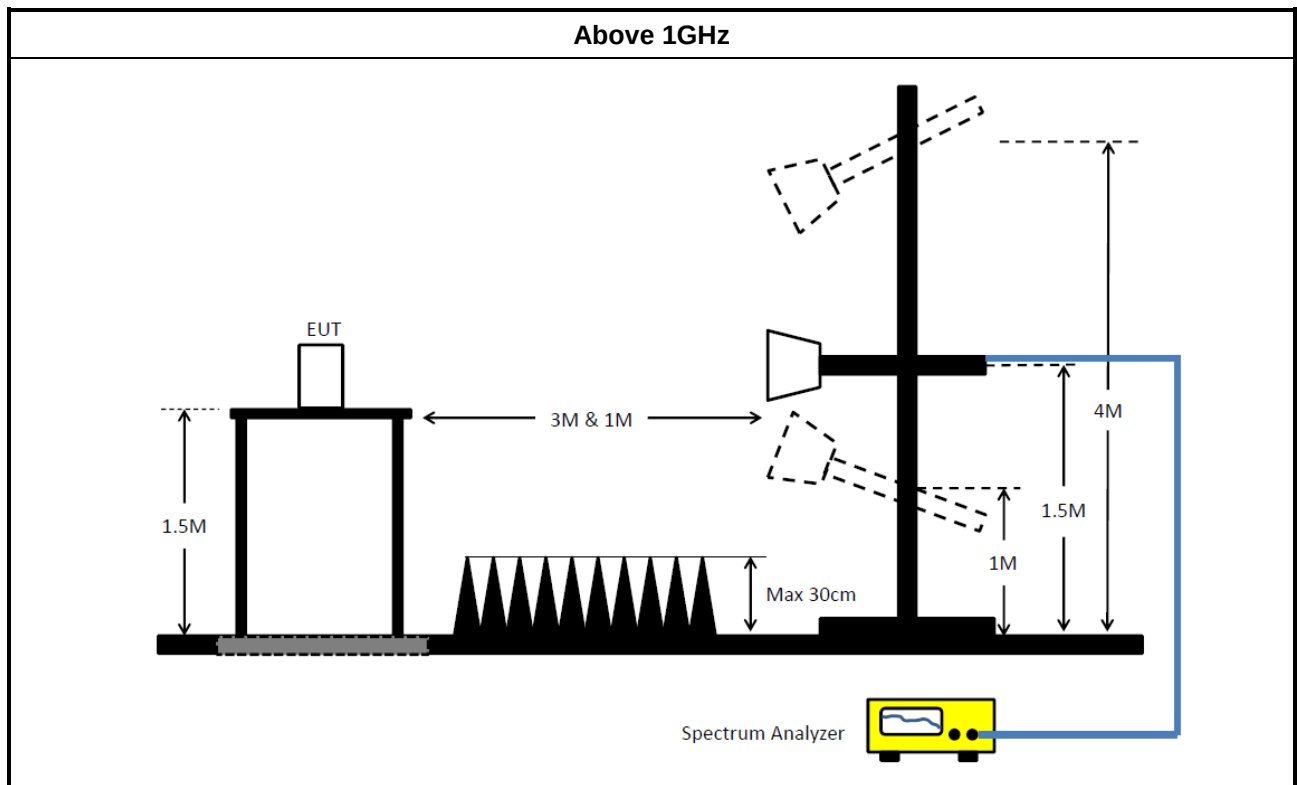
3.4.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.4.5 Test Setup





3.4.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.4.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D

4 Test Equipment and Calibration Data

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	23/Jan/2025	22/Jan/2026
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	18/Dec/2024	17/Dec/2025
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	18/Dec/2024	17/Dec/2025
SENSE-15407_NII	Sporton	V5.11.21	N/A	N/A	N/A	N/A

Instrument for Radiated Test (Non-Beamforming_Full RU)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	30MHz~1GHz 3m	20/Jul/2024	19/Jul/2025
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	08/Aug/2024	07/Aug/2025
ESR7 EMI Test Receiver	ROHDE & SCHWARZ	ESR7	102956	9kHz~3.6GHz	27/Aug/2024	26/Aug/2025
Signal Analyzer	ROHDE & SCHWARZ	FSV3044	101410	10Hz~44GHz	18/Nov/2024	17/Nov/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63537/001	30MHz~1GHz	30/May/2024	29/May/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	9kHz~1GHz	23/Apr/2025	22/Apr/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	15/Feb/2025	14/Feb/2026
Preamplifier	SGH	PRAMP 903	20230515-1	25MHz~3GHz	24/May/2024	23/May/2025
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz~18GHz	24/May/2024	23/May/2025
Preamplifier	EMCI	EM01G18G	060940	1GHz~18GHz	22/Oct/2024	21/Oct/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-15407-NII	Sporton	V5.11.23	NA	NA	NA	NA

**Instrument for Radiated Test (Non-Beamforming Multi-RU and Beamforming)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	08/Aug/2024	07/Aug/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	18/Nov/2024	17/Nov/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	02/Jul/2025	01/Jul/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	13/Feb/2025	14/Feb/2026
Preamplifier	SGH	PRAMP 903	20230515-1	25MHz~3GHz	21/May/2025	20/May/2026
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz~18GHz	21/May/2025	20/May/2026
Preamplifier	EMCI	EM01G18G	060940	1GHz~18GHz	22/Oct/2024	21/Oct/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-15407-NII	Sporton	V5.11.23	NA	NA	NA	NA

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	22.66M	17.041M	17M0D1D	20.625M	16.58M
802.11be EHT20_Nss1,(MCS0)_4TX	24.475M	19.19M	19M2D1D	20.955M	18.941M
802.11be EHT40_Nss1,(MCS0)_4TX	42.79M	37.831M	37M8D1D	40.04M	37.631M
802.11be EHT80_Nss1,(MCS0)_4TX	82.28M	77.261M	77M3D1D	80.3M	77.061M
802.11be EHT160_Nss1,(MCS0)_4TX	79.84M	77.321M	77M3D1D	79.36M	77.081M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	23.045M	16.998M	17M0D1D	21.12M	16.602M
802.11be EHT20_Nss1,(MCS0)_4TX	23.76M	19.165M	19M2D1D	21.505M	18.991M
802.11be EHT40_Nss1,(MCS0)_4TX	55.11M	37.831M	37M8D1D	40.15M	37.731M
802.11be EHT80_Nss1,(MCS0)_4TX	86.46M	77.561M	77M6D1D	82.72M	77.061M
802.11be EHT160_Nss1,(MCS0)_4TX	79.6M	77.321M	77M3D1D	79.36M	77.161M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.77M	17.261M	17M3D1D	15.81M	13.253M
802.11be EHT20_Nss1,(MCS0)_4TX	28.215M	19.215M	19M2D1D	15.675M	14.423M
802.11be EHT40_Nss1,(MCS0)_4TX	47.3M	37.931M	37M9D1D	35.455M	33.618M
802.11be EHT80_Nss1,(MCS0)_4TX	82.72M	77.261M	77M3D1D	74.7M	73.088M
802.11be EHT160_Nss1,(MCS0)_4TX	159.28M	156.122M	156MD1D	158.4M	155.722M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.555M	19.966M	20M0D1D	3.2M	4.878M
802.11be EHT20_Nss1,(MCS0)_4TX	19.195M	20.74M	20M7D1D	3.84M	5.457M
802.11be EHT40_Nss1,(MCS0)_4TX	37.95M	37.931M	37M9D1D	3.94M	9.835M
802.11be EHT80_Nss1,(MCS0)_4TX	76.34M	77.161M	77M2D1D	3.3M	14.033M

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	21.395M	16.91M	21.175M	16.58M	21.34M	16.69M	21.67M	16.646M
5200MHz	Pass	Inf	21.615M	17.041M	22.66M	16.734M	21.175M	16.778M	20.845M	16.58M
5240MHz	Pass	Inf	21.175M	16.822M	20.625M	16.8M	22.165M	16.866M	20.9M	16.712M
5260MHz	Pass	Inf	21.45M	16.8M	22.11M	16.69M	21.945M	16.668M	21.175M	16.778M
5300MHz	Pass	Inf	21.725M	16.778M	21.45M	16.954M	21.78M	16.778M	22.88M	16.778M
5320MHz	Pass	Inf	21.12M	16.998M	23.045M	16.668M	21.34M	16.756M	21.725M	16.602M
5500MHz	Pass	Inf	22.44M	16.734M	21.56M	16.734M	22M	17.261M	21.395M	16.734M
5580MHz	Pass	Inf	21.505M	16.954M	21.505M	16.734M	21.45M	16.778M	22.77M	16.734M
5700MHz	Pass	Inf	21.34M	16.492M	20.625M	16.646M	21.065M	16.558M	20.57M	16.514M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.155M	13.253M	15.945M	13.568M	15.885M	13.358M	15.81M	13.418M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	4.878M	3.24M	5.077M	3.3M	5.157M	3.2M	4.958M
5745MHz	Pass	500k	16.5M	16.822M	15.895M	16.8M	16.39M	17.151M	16.39M	16.734M
5785MHz	Pass	500k	16.445M	17.547M	16.5M	17.855M	16.5M	17.041M	16.445M	17.041M
5825MHz	Pass	500k	16.335M	19.438M	16.445M	19.02M	16.555M	19.966M	16.5M	18.097M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	22M	19.115M	21.34M	19.065M	21.23M	19.04M	21.56M	19.115M
5200MHz	Pass	Inf	21.34M	18.941M	21.23M	18.941M	22.275M	19.115M	20.955M	19.04M
5240MHz	Pass	Inf	21.12M	19.09M	21.56M	19.04M	21.615M	19.115M	24.475M	19.19M
5260MHz	Pass	Inf	21.615M	19.04M	21.945M	19.015M	21.89M	19.015M	22.605M	19.015M
5300MHz	Pass	Inf	23.76M	19.065M	23.1M	19.09M	21.67M	19.165M	21.725M	19.09M
5320MHz	Pass	Inf	23.485M	19.115M	21.505M	19.115M	22.385M	18.991M	21.835M	19.04M
5500MHz	Pass	Inf	28.215M	19.015M	26.015M	19.165M	22.88M	19.14M	22.33M	18.991M
5580MHz	Pass	Inf	22.99M	18.991M	21.285M	19.215M	21.67M	19.015M	23.705M	19.09M
5700MHz	Pass	Inf	21.34M	19.015M	21.12M	18.941M	21.01M	19.19M	21.175M	19.065M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	18.48M	14.513M	15.885M	14.423M	17.085M	14.588M	15.675M	14.468M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.58M	5.757M	3.84M	5.637M	4.58M	5.457M	4.6M	5.757M
5745MHz	Pass	500k	18.92M	19.065M	19.14M	19.115M	17.93M	18.966M	19.03M	19.015M
5785MHz	Pass	500k	19.195M	19.09M	19.14M	19.19M	19.195M	19.265M	19.14M	19.215M
5825MHz	Pass	500k	15.07M	19.465M	19.085M	19.69M	16.83M	20.74M	19.085M	19.39M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	41.25M	37.681M	42.35M	37.731M	42.79M	37.681M	40.37M	37.731M
5230MHz	Pass	Inf	41.25M	37.831M	40.04M	37.681M	42.68M	37.731M	41.36M	37.631M
5270MHz	Pass	Inf	42.79M	37.781M	40.15M	37.781M	40.81M	37.781M	40.59M	37.731M
5310MHz	Pass	Inf	44.44M	37.781M	42.68M	37.731M	55.11M	37.731M	45.65M	37.831M
5510MHz	Pass	Inf	41.58M	37.881M	40.7M	37.781M	46.64M	37.781M	47.3M	37.931M
5550MHz	Pass	Inf	41.36M	37.731M	46.75M	37.731M	42.35M	37.781M	41.25M	37.731M
5670MHz	Pass	Inf	40.37M	37.681M	41.58M	37.831M	42.57M	37.931M	40.81M	37.831M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.455M	33.793M	35.77M	33.828M	36.365M	33.723M	36.435M	33.618M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	9.835M	3.94M	10.455M	4.06M	10.475M	4.06M	10.175M

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	37.95M	37.681M	37.51M	37.731M	37.62M	37.731M	37.84M	37.731M
5795MHz	Pass	500k	37.95M	37.781M	37.73M	37.931M	35.97M	37.831M	36.63M	37.731M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.4M	77.161M	82.28M	77.061M	80.3M	77.261M	81.84M	77.161M
5290MHz	Pass	Inf	84.04M	77.261M	82.94M	77.261M	82.72M	77.561M	86.46M	77.061M
5530MHz	Pass	Inf	79.2M	77.161M	82.06M	77.161M	79.64M	77.261M	82.72M	77.261M
5610MHz	Pass	Inf	80.3M	77.161M	78.98M	77.061M	79.86M	77.061M	80.74M	76.862M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	74.775M	73.088M	74.85M	73.388M	76.65M	73.238M	74.7M	73.088M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.14M	15.112M	3.94M	18.111M	3.3M	16.792M	4.1M	14.033M
5775MHz	Pass	500k	71.06M	77.161M	76.12M	76.962M	72.16M	77.061M	76.34M	76.962M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	79.6M	77.321M	79.36M	77.081M	79.84M	77.161M	79.52M	77.241M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	79.52M	77.321M	79.44M	77.241M	79.6M	77.321M	79.36M	77.161M
5570MHz	Pass	Inf	158.84M	155.922M	159.28M	156.122M	159.28M	155.722M	158.4M	155.922M

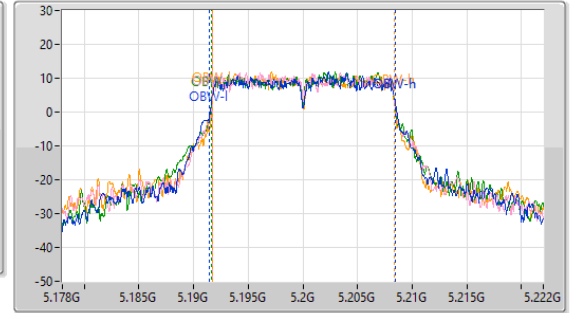
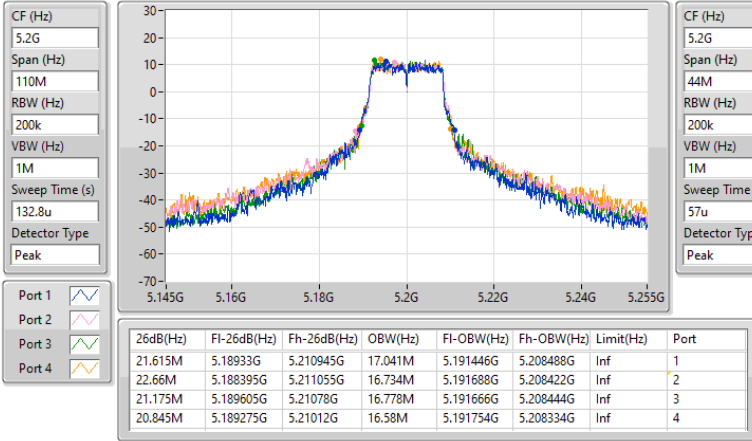
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5200MHz

21/05/2025

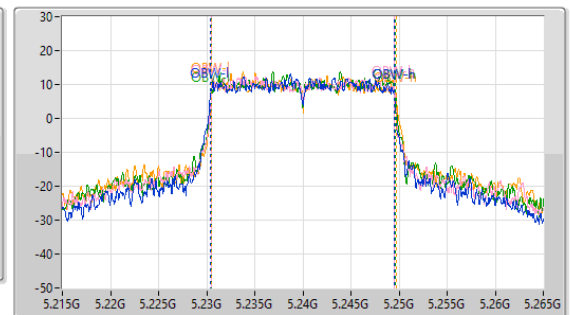
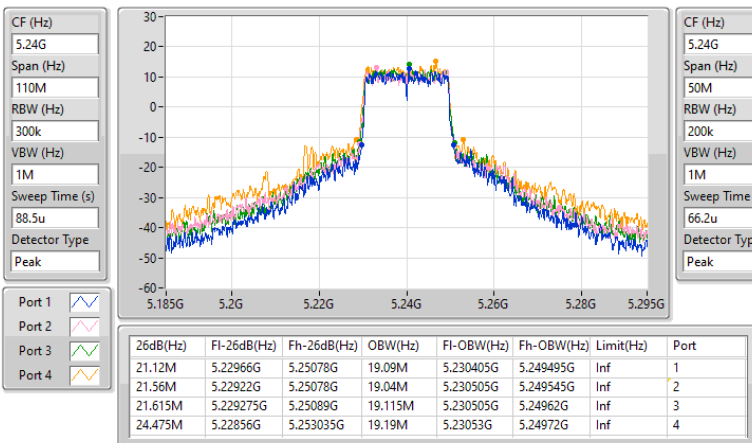


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5240MHz

21/05/2025

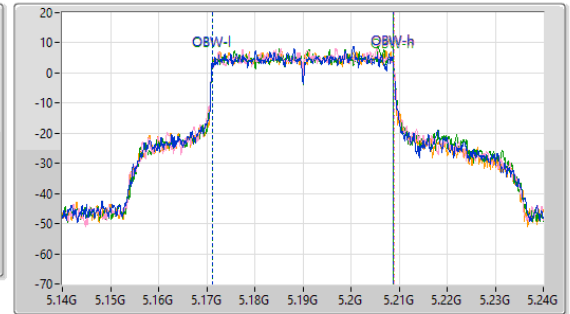
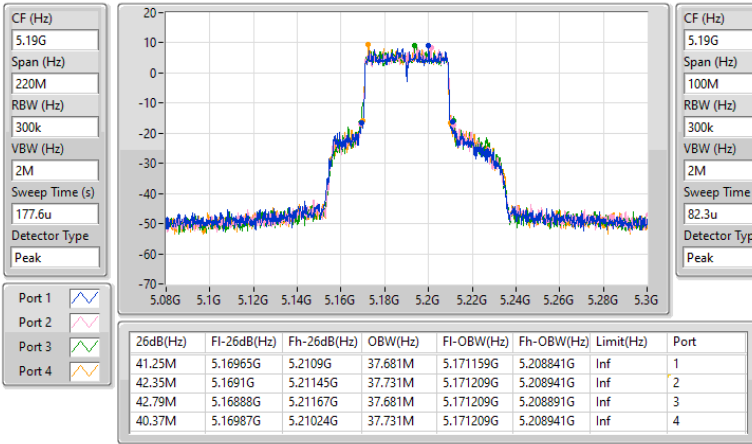


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5190MHz

21/05/2025

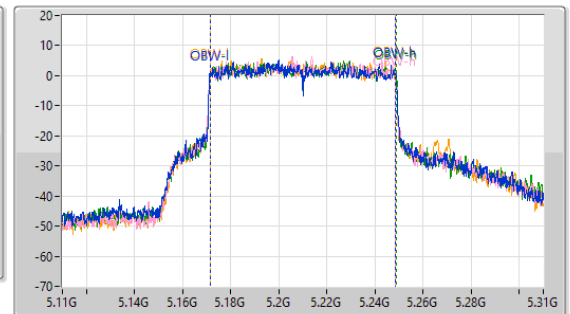
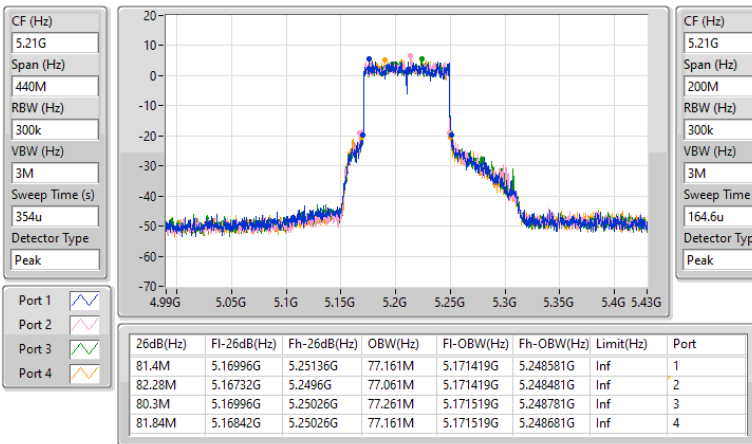


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5210MHz

21/05/2025

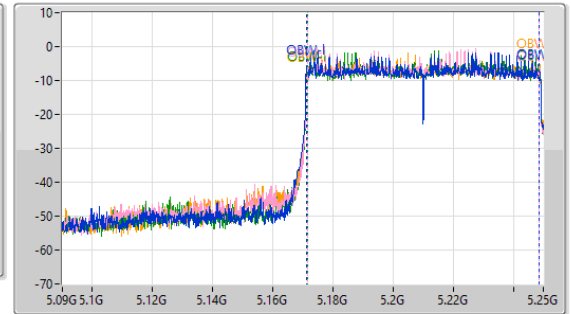
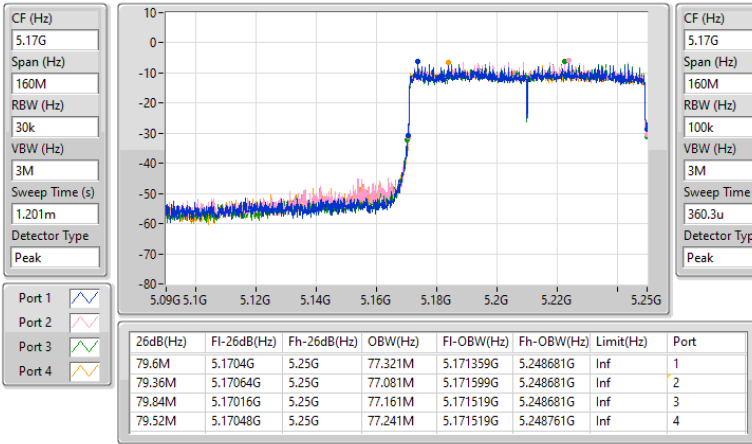


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

21/05/2025

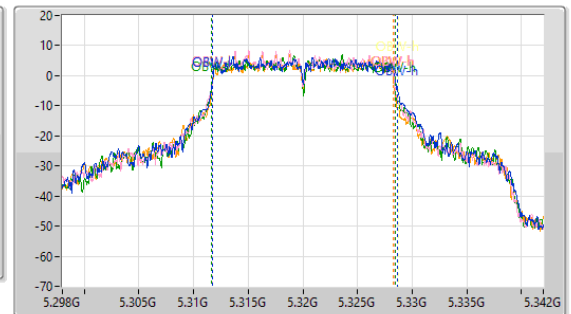
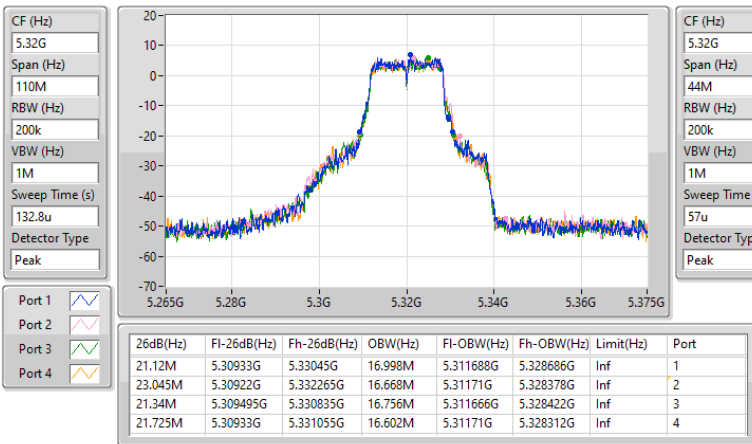


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5320MHz

21/05/2025

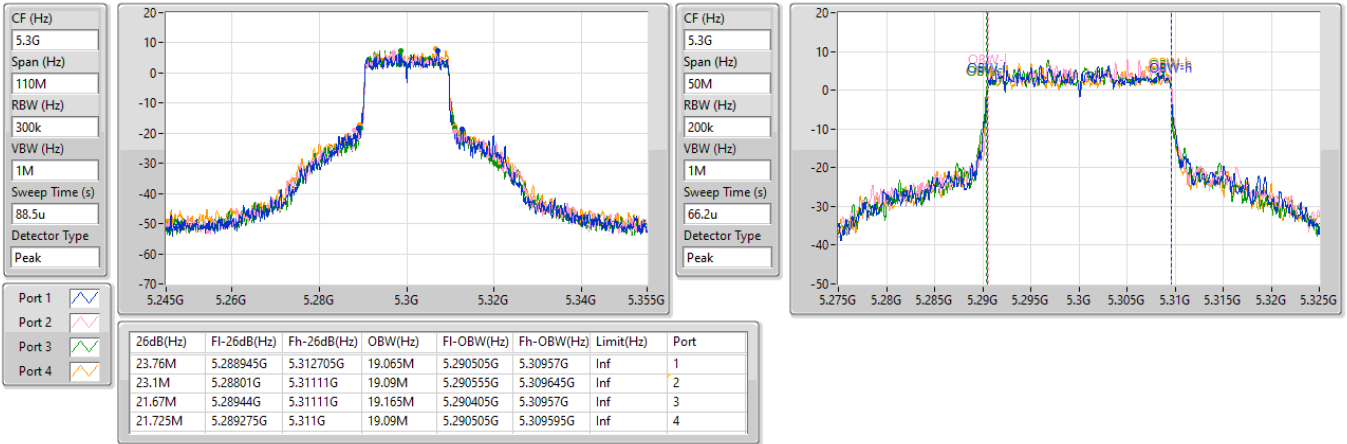


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5300MHz

21/05/2025

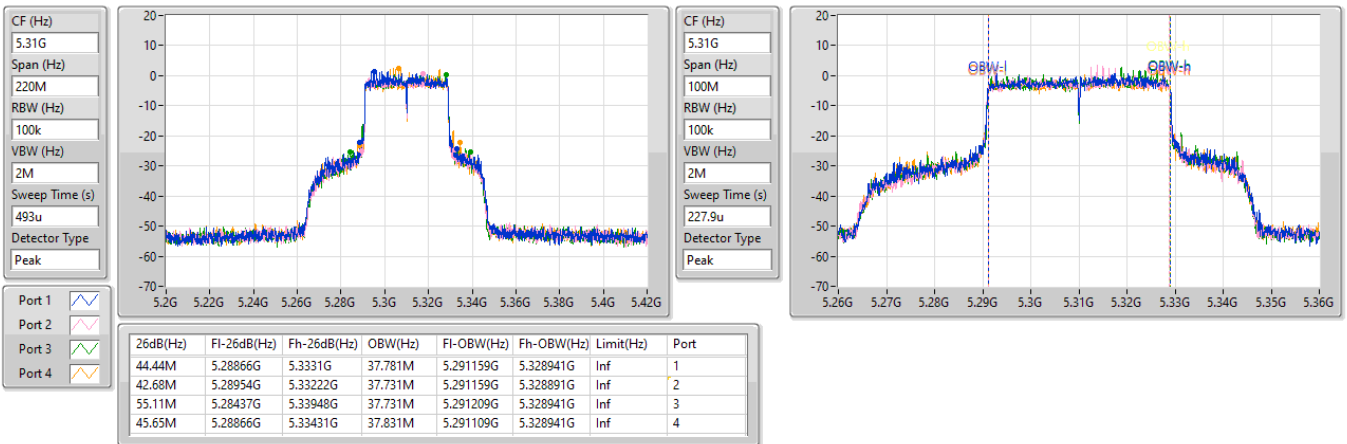


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5310MHz

21/05/2025

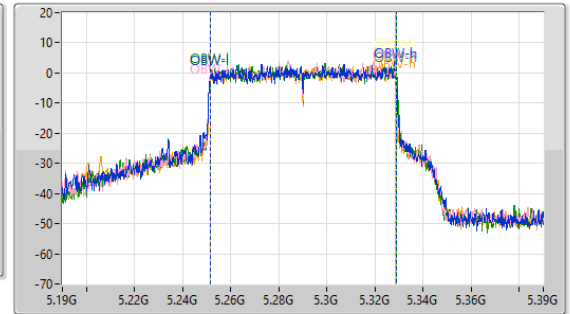
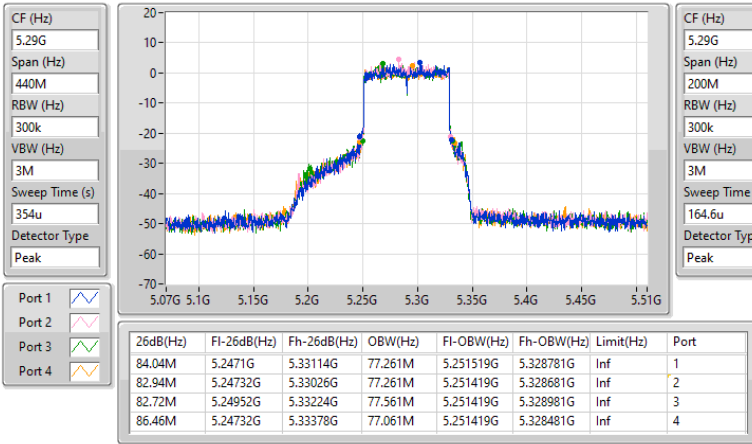


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5290MHz

21/05/2025

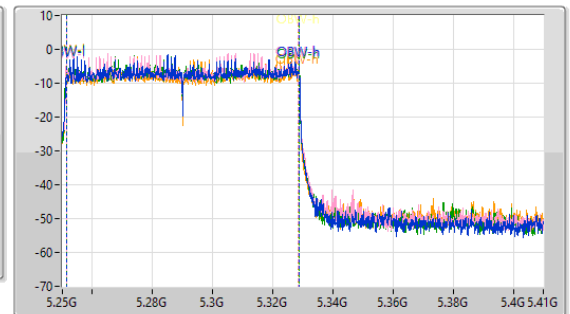
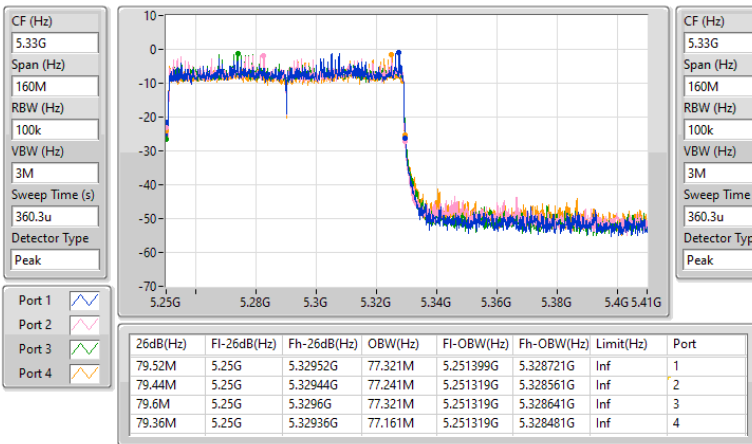


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

21/05/2025

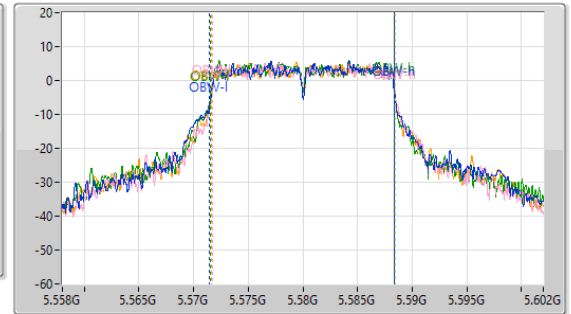
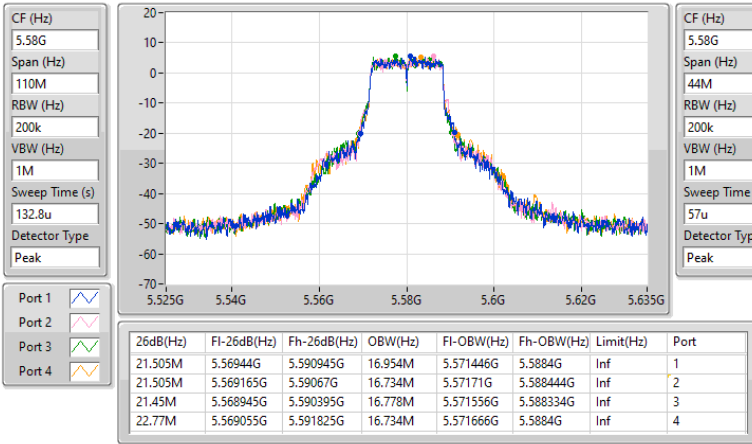


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5580MHz

21/05/2025

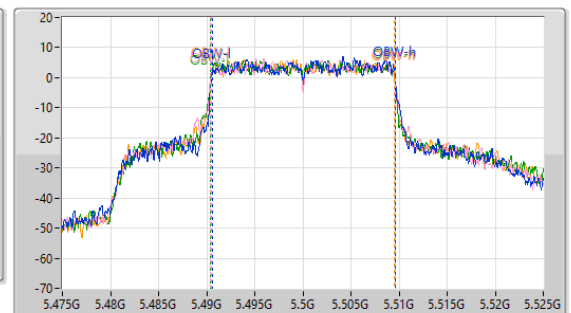
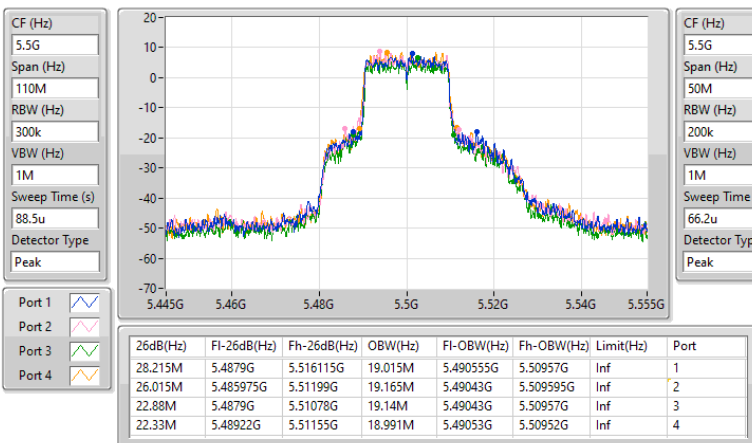


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5500MHz

21/05/2025

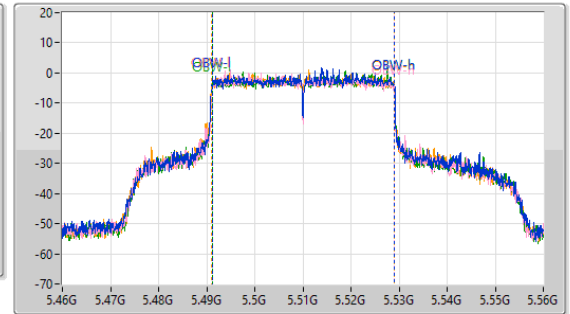
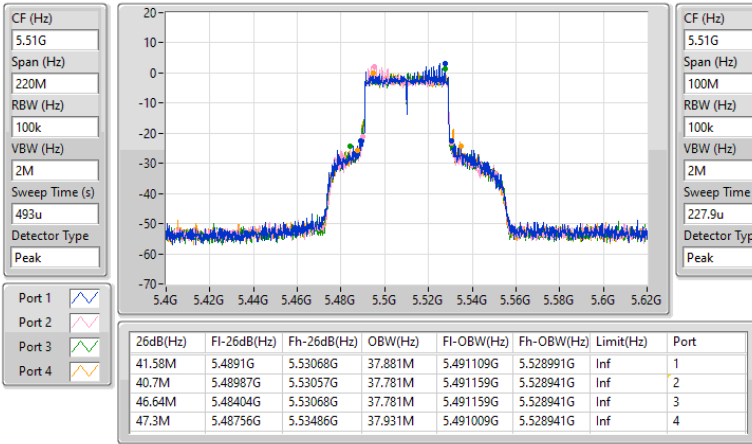


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5510MHz

21/05/2025

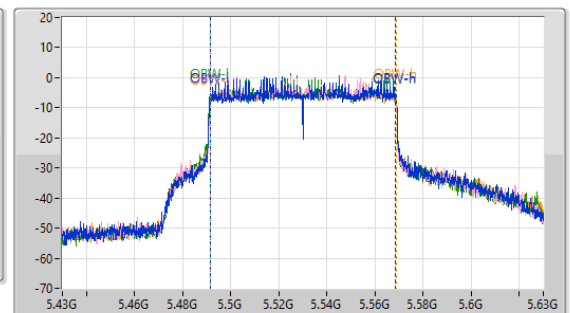
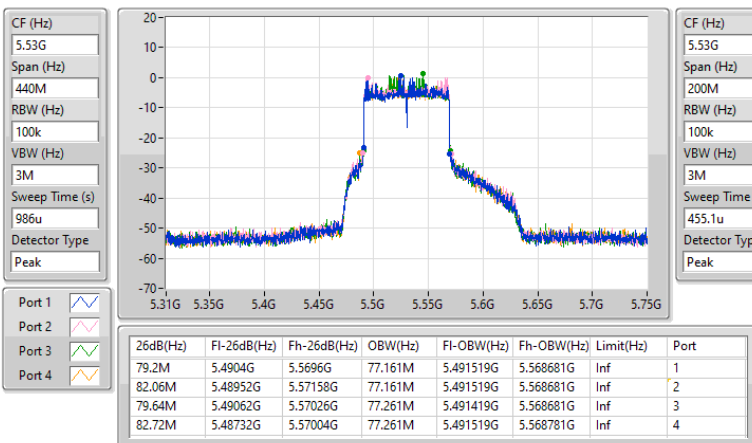


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5530MHz

21/05/2025

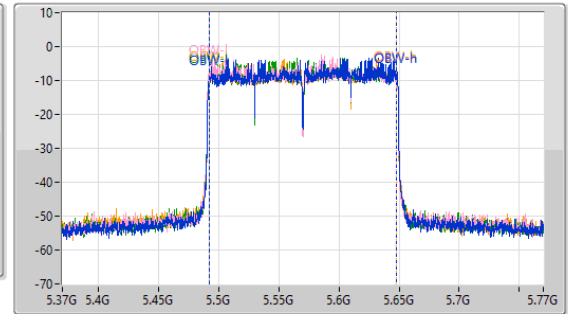
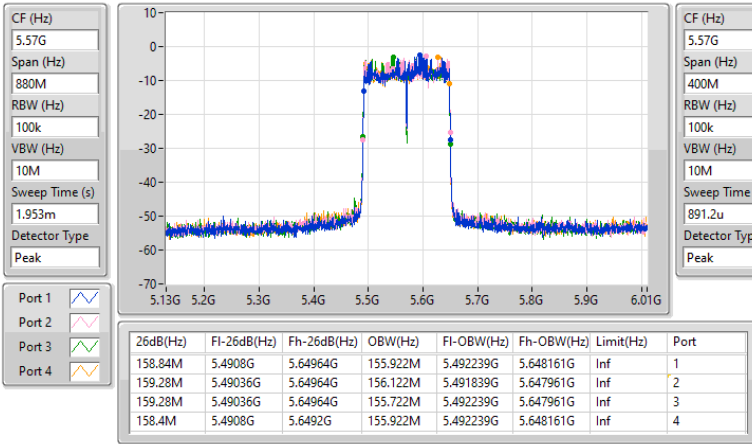


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5570MHz

21/05/2025

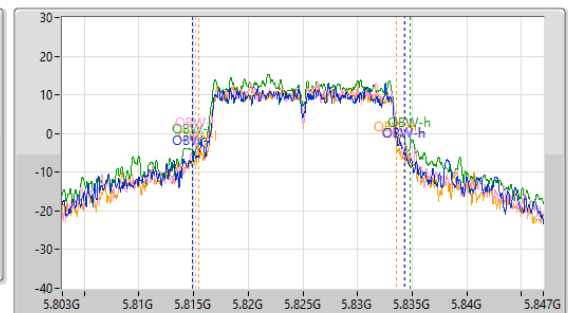
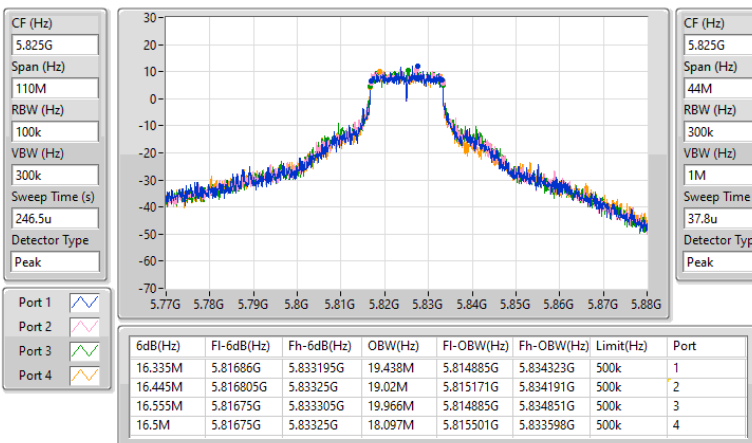


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5825MHz

21/05/2025

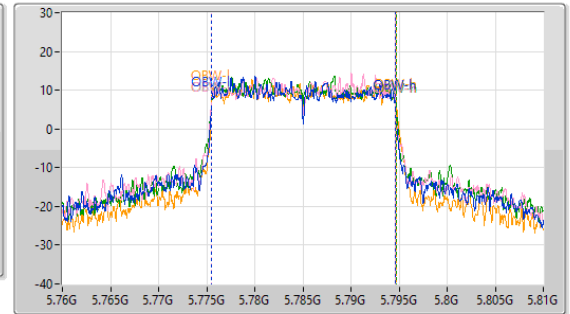
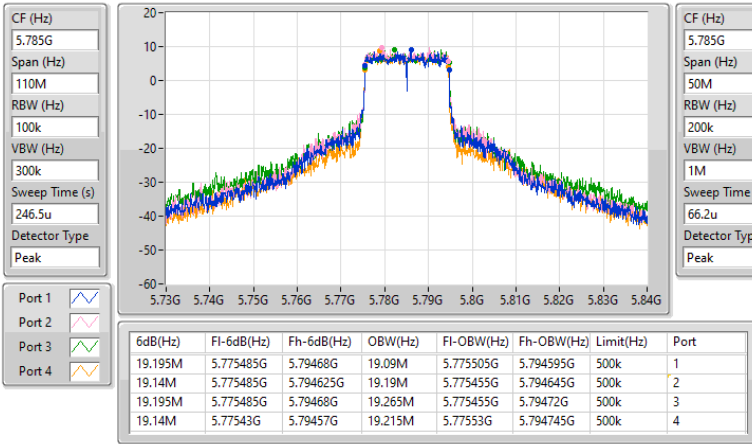


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5785MHz

21/05/2025

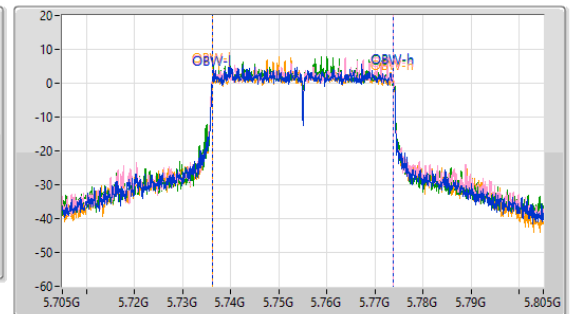
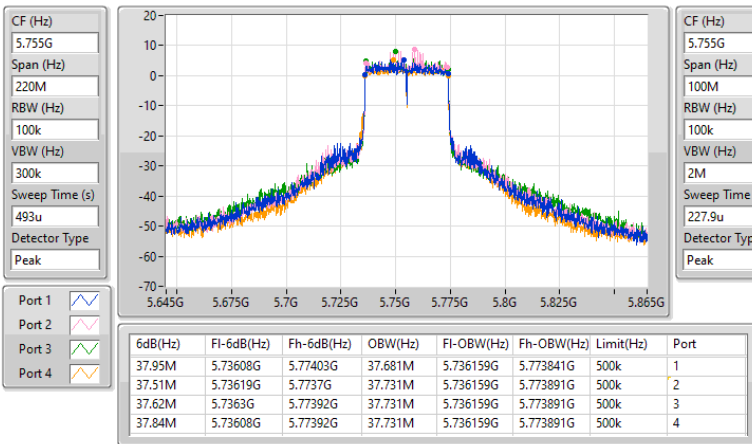


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5755MHz

21/05/2025

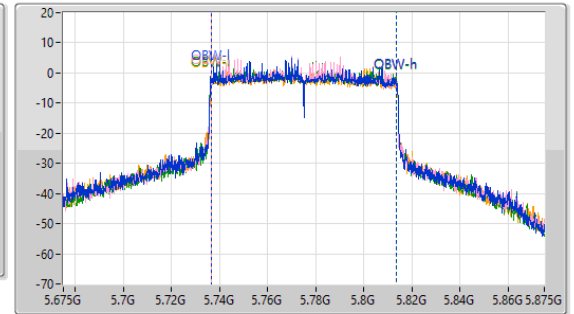
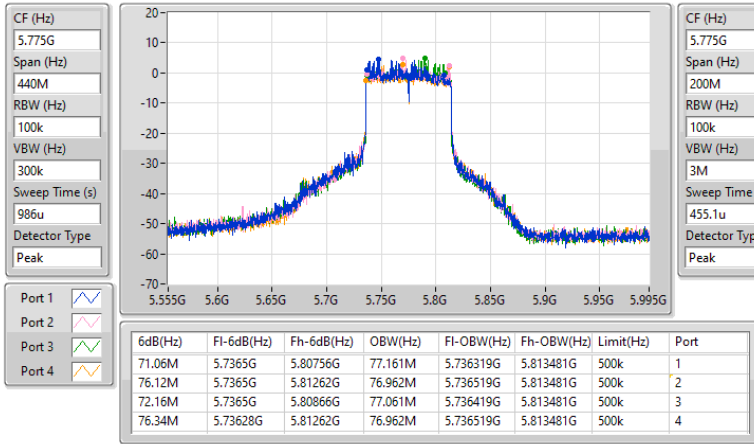


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5775MHz

21/05/2025



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	38.555M	19.29M	19M3D1D	21.395M	18.991M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	41.36M	37.981M	38M0D1D	39.82M	37.681M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	87.12M	77.661M	77M7D1D	80.3M	76.462M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	79.52M	77.401M	77M4D1D	79.44M	76.922M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	27.225M	19.24M	19M2D1D	21.615M	19.015M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	55.66M	37.931M	37M9D1D	40.48M	37.731M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	83.38M	77.561M	77M6D1D	80.3M	76.962M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	79.68M	77.161M	77M2D1D	79.36M	76.362M
5.47-5.725GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	23.87M	19.24M	19M2D1D	15.015M	14.408M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	57.31M	37.981M	38M0D1D	35.35M	33.688M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	81.18M	77.661M	77M7D1D	75.15M	72.864M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	162.8M	156.922M	157MD1D	161.04M	155.922M
5.725-5.85GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	19.14M	19.315M	19M3D1D	4.5M	5.157M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	38.06M	37.881M	37M9D1D	4.02M	9.515M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	77.88M	77.361M	77M4D1D	3.96M	14.993M

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)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	27.225M	19.115M	22.66M	18.991M	21.78M	19.015M	22M	19.04M
5200MHz	Pass	Inf	21.395M	19.065M	21.615M	19.215M	21.78M	19.015M	21.835M	19.165M
5240MHz	Pass	Inf	38.555M	19.29M	29.48M	19.065M	36.52M	19.165M	35.86M	19.215M
5260MHz	Pass	Inf	22.22M	19.04M	21.945M	19.015M	23.485M	19.24M	21.615M	19.04M
5300MHz	Pass	Inf	23.705M	19.015M	21.835M	19.115M	23.21M	19.015M	23.32M	19.065M
5320MHz	Pass	Inf	21.67M	19.115M	27.225M	19.09M	23.265M	19.04M	21.945M	19.14M
5500MHz	Pass	Inf	23.815M	19.215M	22.165M	19.09M	23.32M	19.04M	21.505M	19.04M
5580MHz	Pass	Inf	22.77M	19.04M	23.76M	18.991M	22.22M	19.015M	23.87M	19.015M
5700MHz	Pass	Inf	21.12M	18.916M	21.34M	18.941M	21.12M	19.24M	20.79M	18.966M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.72M	14.453M	15.75M	14.408M	16.485M	14.528M	15.015M	14.483M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.56M	5.437M	4.5M	5.157M	4.54M	5.257M	4.54M	5.337M
5745MHz	Pass	500k	19.14M	19.265M	19.085M	19.115M	19.085M	19.315M	19.14M	19.015M
5785MHz	Pass	500k	19.14M	19.24M	19.03M	19.015M	19.085M	18.991M	19.085M	19.165M
5825MHz	Pass	500k	19.085M	19.165M	19.085M	18.991M	19.03M	19.19M	19.085M	19.14M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	41.36M	37.781M	40.04M	37.931M	40.92M	37.831M	40.59M	37.831M
5230MHz	Pass	Inf	40.59M	37.731M	41.25M	37.731M	40.04M	37.981M	39.82M	37.681M
5270MHz	Pass	Inf	42.68M	37.731M	41.25M	37.881M	41.69M	37.881M	41.03M	37.931M
5310MHz	Pass	Inf	40.81M	37.881M	55.66M	37.781M	40.48M	37.781M	41.03M	37.881M
5510MHz	Pass	Inf	48.4M	37.731M	41.69M	37.881M	57.31M	37.781M	42.9M	37.781M
5550MHz	Pass	Inf	42.46M	37.831M	40.7M	37.981M	42.46M	37.731M	40.81M	37.831M
5670MHz	Pass	Inf	40.59M	37.881M	40.7M	37.781M	43.67M	37.981M	42.02M	37.781M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.35M	33.688M	35.455M	33.758M	35.98M	33.758M	36.155M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	11.194M	4.04M	9.515M	4.08M	11.014M	4.04M	11.714M
5755MHz	Pass	500k	38.06M	37.881M	37.51M	37.731M	38.06M	37.781M	37.95M	37.731M
5795MHz	Pass	500k	37.4M	37.531M	37.29M	37.831M	37.95M	37.831M	38.06M	37.731M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	84.04M	76.462M	87.12M	77.661M	82.28M	77.461M	80.3M	77.461M
5290MHz	Pass	Inf	82.72M	77.261M	80.3M	77.561M	83.38M	77.261M	80.96M	76.962M
5530MHz	Pass	Inf	80.74M	77.461M	81.18M	77.261M	79.86M	77.261M	80.3M	77.661M
5610MHz	Pass	Inf	80.3M	77.061M	80.74M	77.061M	80.3M	77.061M	80.3M	77.461M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.45M	73.238M	75.225M	73.238M	75.3M	73.238M	75.15M	72.864M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4M	14.993M	3.96M	15.352M	4.04M	16.832M	4.04M	16.612M
5775MHz	Pass	500k	77.22M	77.261M	77M	76.862M	77.88M	77.261M	60.72M	77.361M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	79.44M	76.922M	79.52M	77.401M	79.52M	77.241M	79.52M	77.161M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	79.52M	77.161M	79.36M	76.362M	79.68M	77.161M	79.68M	77.161M
5570MHz	Pass	Inf	161.92M	155.922M	161.04M	156.122M	162.8M	156.122M	161.92M	156.922M

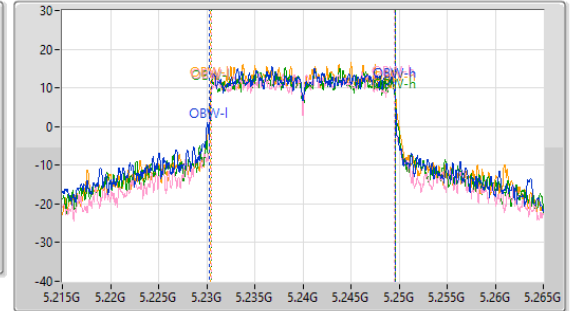
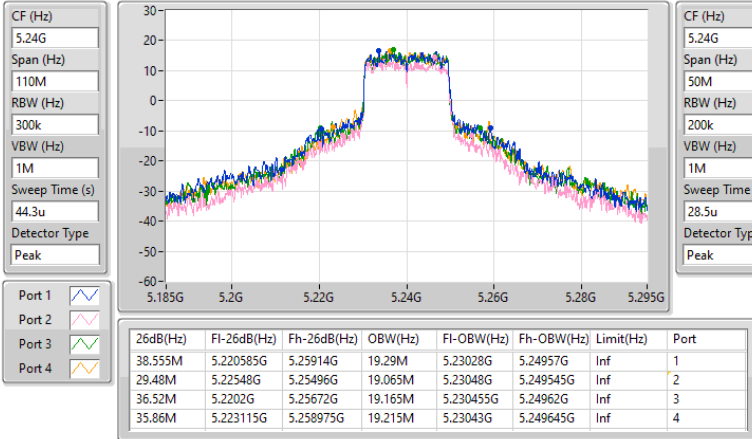
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5240MHz

13/06/2025

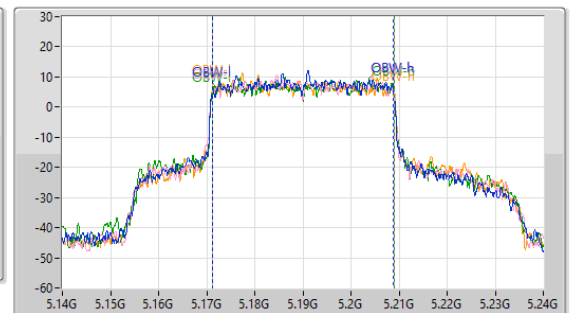
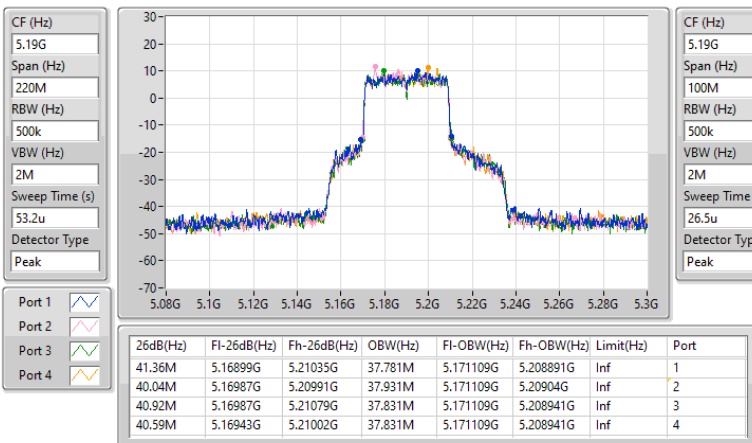


5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5190MHz

13/06/2025

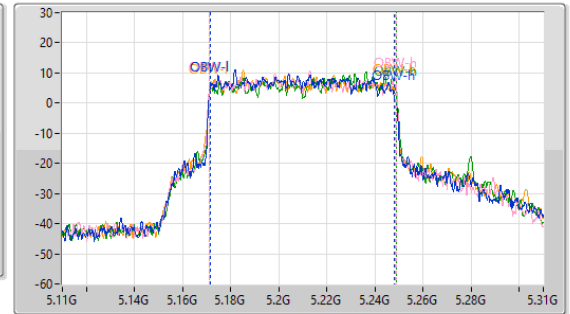
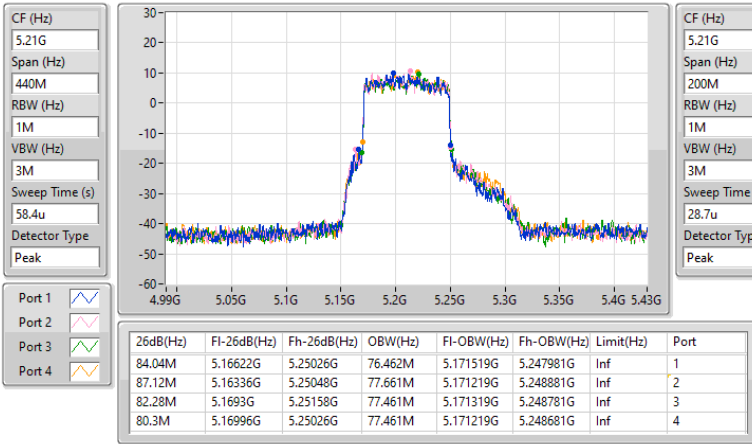


5.15-5.25GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5210MHz

13/06/2025

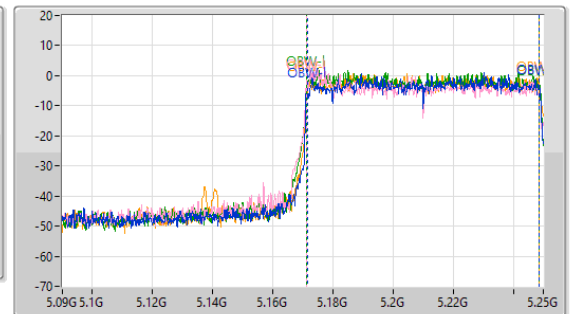
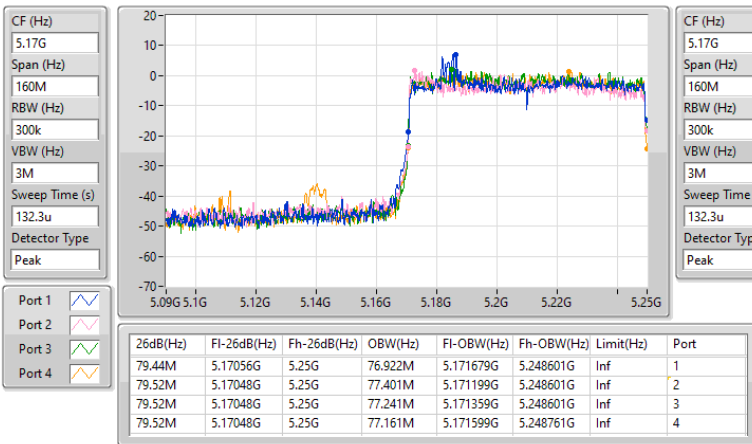


5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

07/08/2025

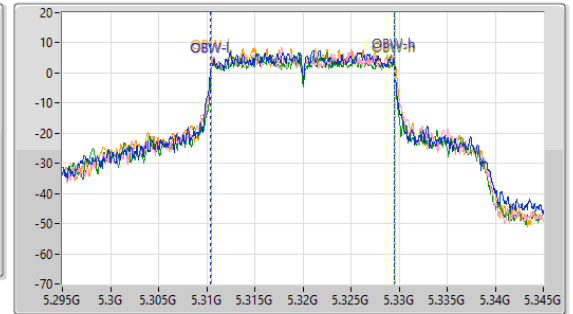
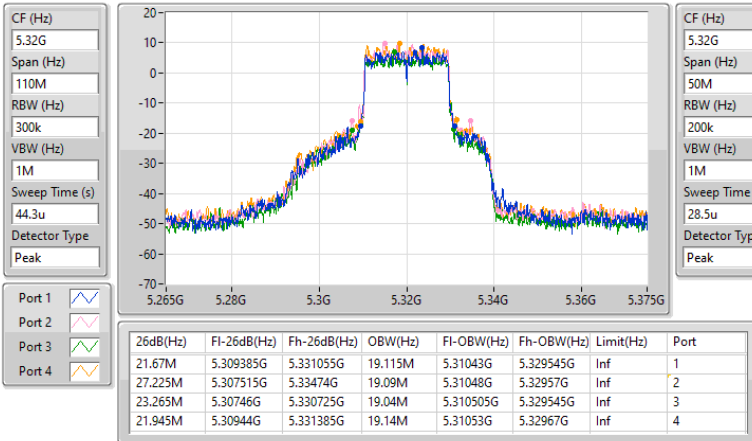


5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5320MHz

13/06/2025

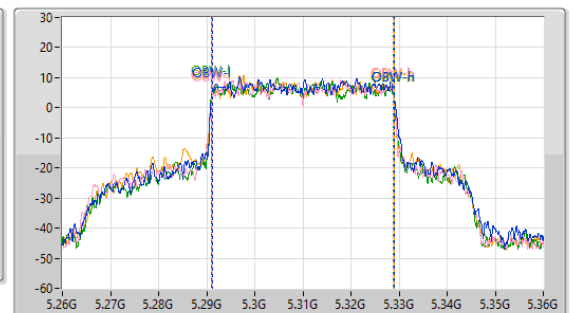
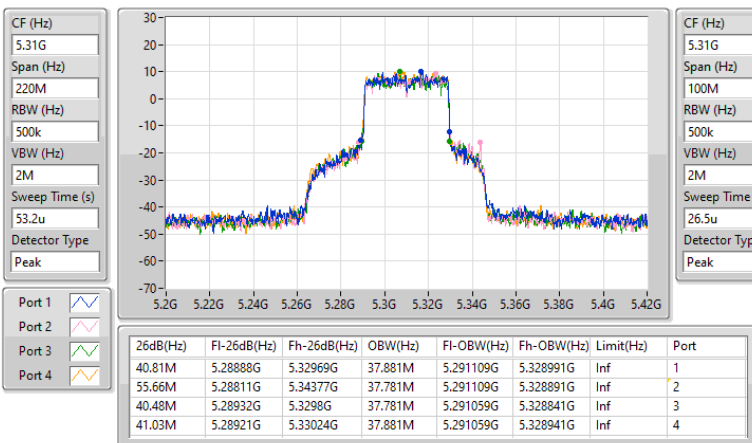


5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5310MHz

13/06/2025

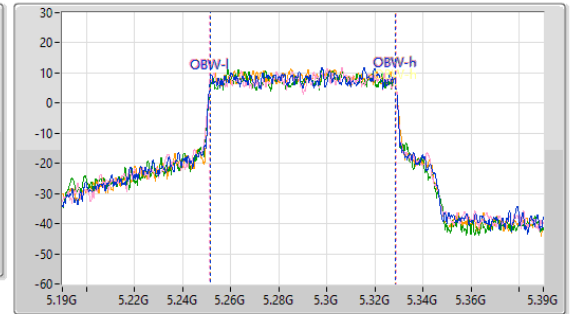
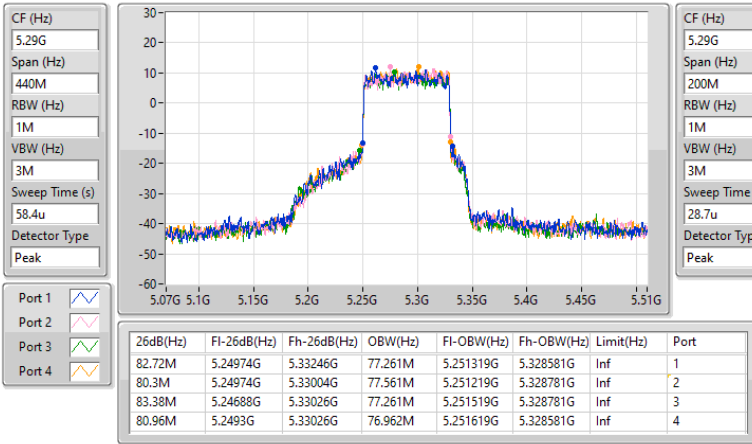


5.25-5.35GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5290MHz

13/06/2025

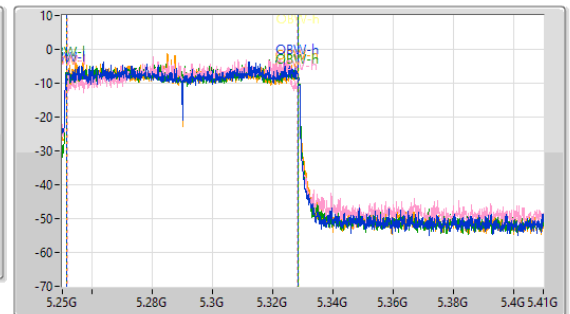
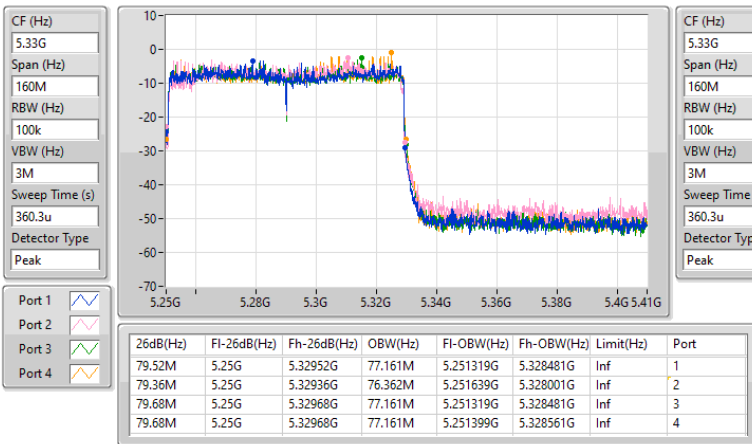


5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

07/08/2025

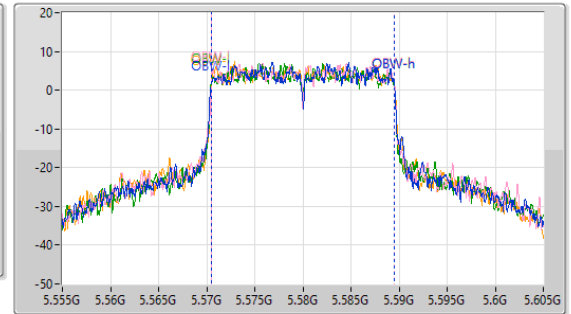
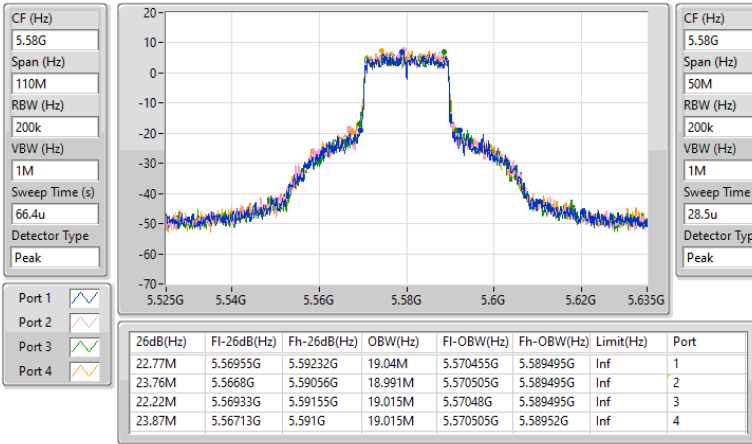


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5580MHz

13/06/2025

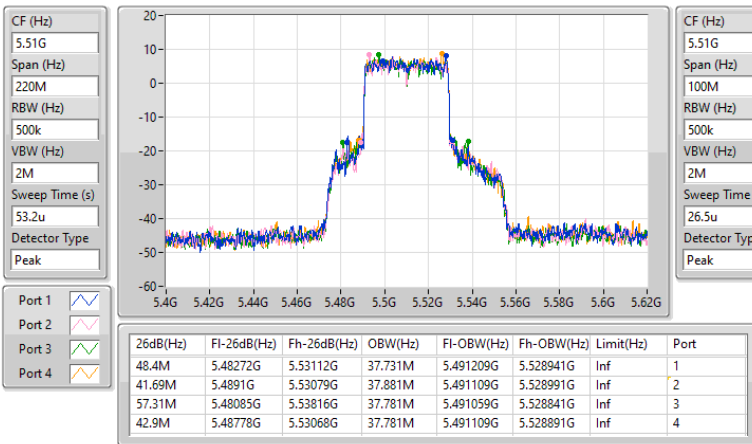


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5510MHz

13/06/2025

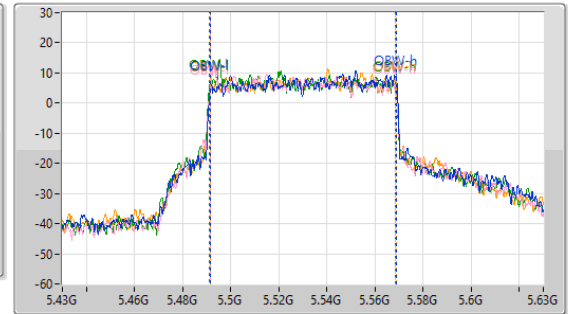
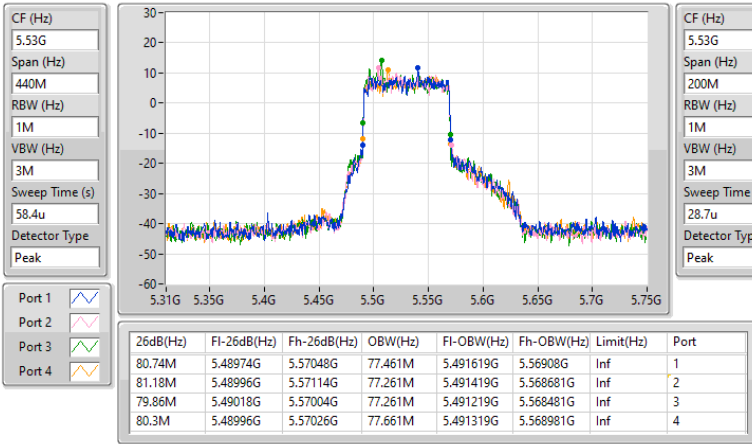


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5530MHz

13/06/2025

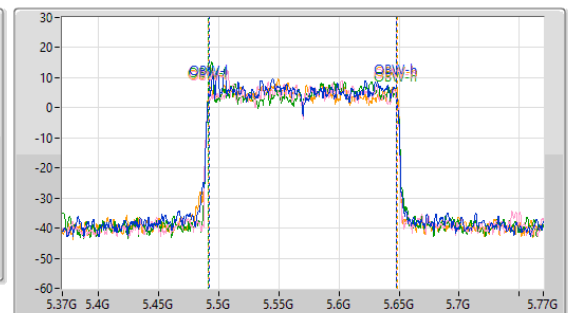
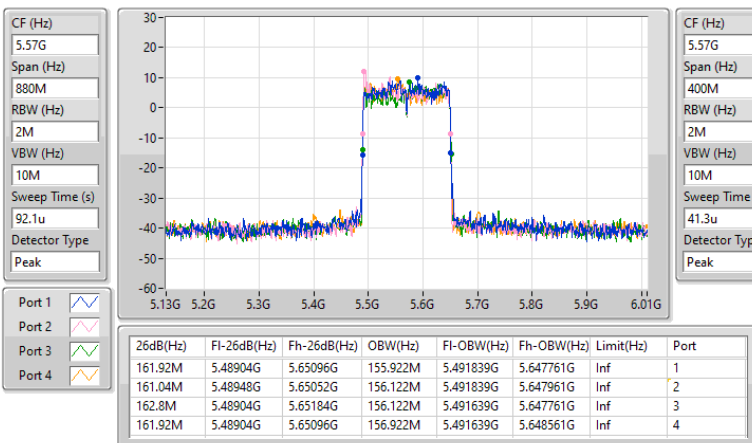


5.47-5.725GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

5570MHz

15/06/2025

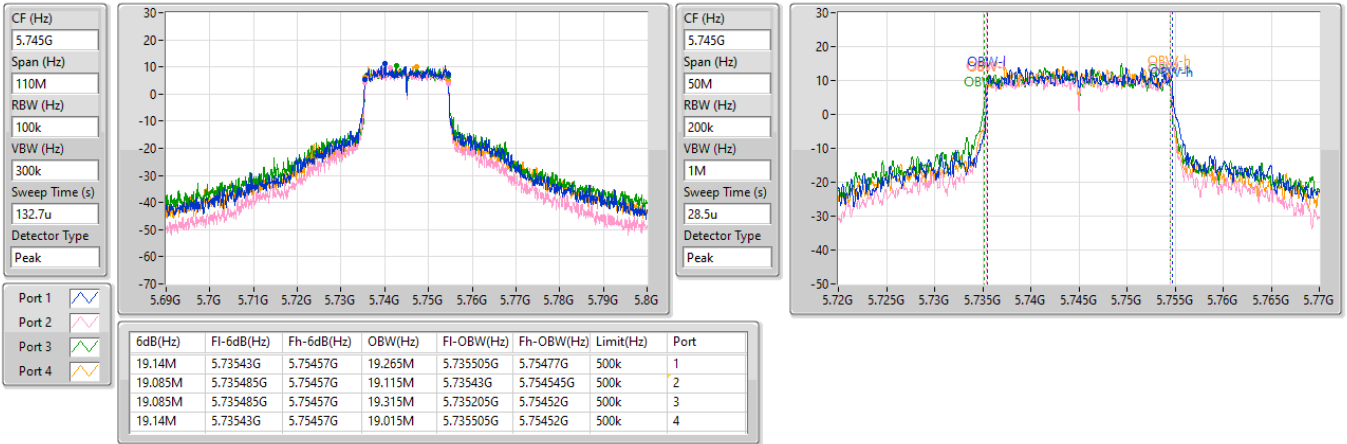


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5745MHz

13/06/2025



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

EBW

5745MHz

13/06/2025

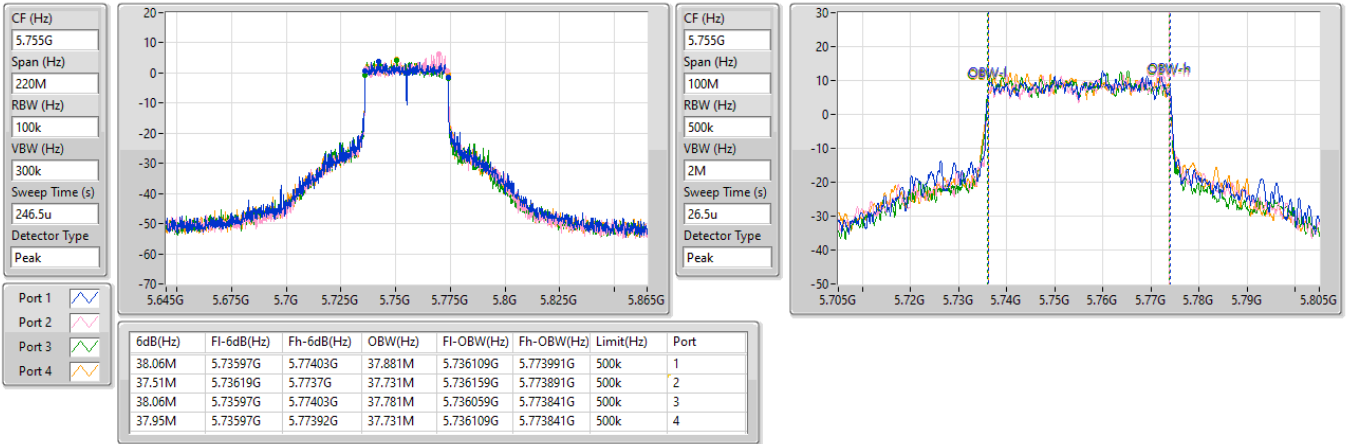


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5755MHz

13/06/2025

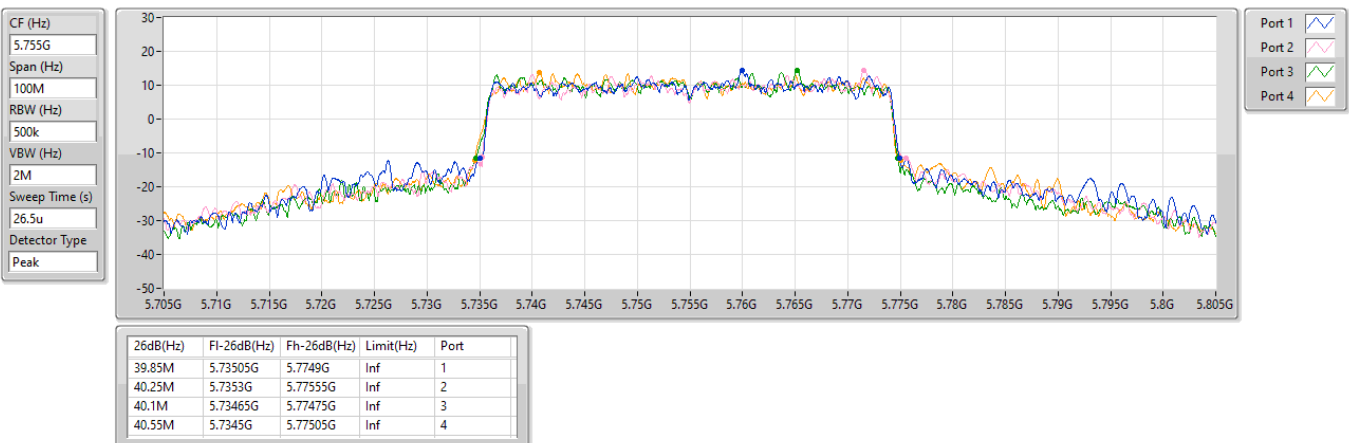


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5755MHz

13/06/2025

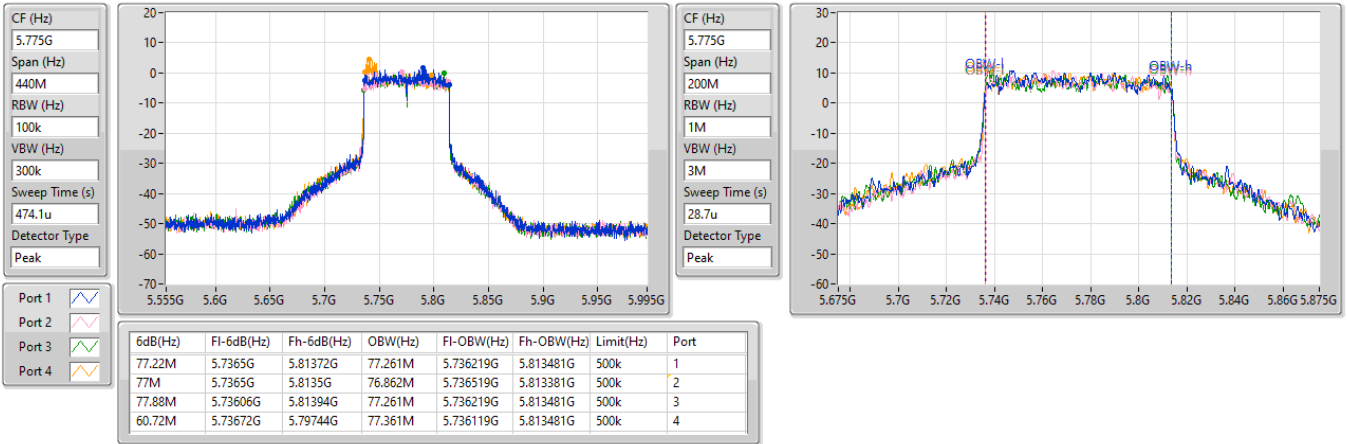


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5775MHz

15/06/2025

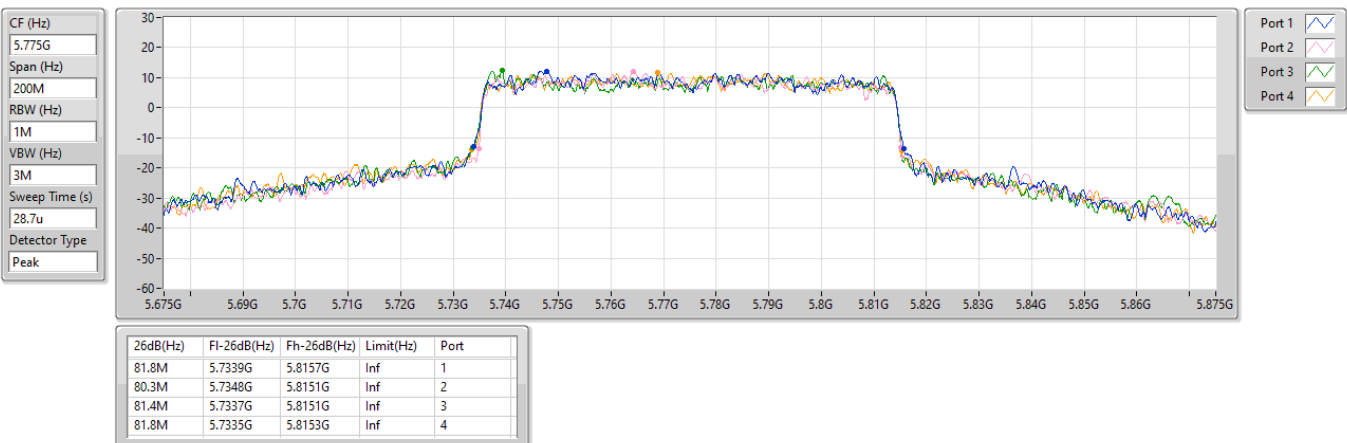


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5775MHz

15/06/2025



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.05	0.80353
802.11be EHT20_Nss1,(MCS0)_4TX	29.60	0.91201
802.11be EHT40_Nss1,(MCS0)_4TX	28.25	0.66834
802.11be EHT80_Nss1,(MCS0)_4TX	25.64	0.36644
802.11be EHT160_Nss1,(MCS0)_4TX	22.54	0.17947
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.70	0.23442
802.11be EHT20_Nss1,(MCS0)_4TX	23.70	0.23442
802.11be EHT40_Nss1,(MCS0)_4TX	23.75	0.23714
802.11be EHT80_Nss1,(MCS0)_4TX	23.78	0.23878
802.11be EHT160_Nss1,(MCS0)_4TX	22.23	0.16711
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.44	0.22080
802.11be EHT20_Nss1,(MCS0)_4TX	23.85	0.24266
802.11be EHT40_Nss1,(MCS0)_4TX	23.95	0.24831
802.11be EHT80_Nss1,(MCS0)_4TX	23.89	0.24491
802.11be EHT160_Nss1,(MCS0)_4TX	22.84	0.19231
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.72	0.93756
802.11be EHT20_Nss1,(MCS0)_4TX	29.86	0.96828
802.11be EHT40_Nss1,(MCS0)_4TX	29.11	0.81470
802.11be EHT80_Nss1,(MCS0)_4TX	27.09	0.51168

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	4.90	21.32	21.75	21.75	21.63	27.64	30.00
5200MHz	Pass	4.90	22.32	23.02	22.87	22.93	28.81	30.00
5240MHz	Pass	4.90	22.76	23.13	23.14	23.07	29.05	30.00
5260MHz	Pass	4.94	17.47	17.93	17.76	17.43	23.67	23.98
5300MHz	Pass	4.94	17.62	18.05	17.76	17.23	23.70	23.98
5320MHz	Pass	4.94	17.64	18.00	17.69	17.35	23.70	23.98
5500MHz	Pass	5.12	17.25	17.30	17.56	17.56	23.44	23.98
5580MHz	Pass	5.12	17.41	17.24	17.45	17.36	23.39	23.98
5700MHz	Pass	5.12	14.73	14.09	13.95	14.52	20.35	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.12	16.99	16.23	16.40	16.87	22.65	22.99
5720MHz Straddle 5.725-5.85GHz	Pass	5.02	10.91	10.34	10.74	10.91	16.75	30.00
5745MHz	Pass	5.02	23.49	23.97	23.82	23.31	29.68	30.00
5785MHz	Pass	5.02	23.44	23.92	23.93	23.49	29.72	30.00
5825MHz	Pass	5.02	23.14	23.65	23.86	23.12	29.48	30.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.90	21.05	21.27	21.46	21.35	27.31	30.00
5200MHz	Pass	4.90	22.17	22.61	22.66	22.61	28.54	30.00
5240MHz	Pass	4.90	23.45	23.37	23.95	23.52	29.60	30.00
5260MHz	Pass	4.94	17.46	18.02	17.73	17.47	23.70	23.98
5300MHz	Pass	4.94	17.63	17.79	17.75	17.49	23.69	23.98
5320MHz	Pass	4.94	17.56	17.85	17.66	17.44	23.65	23.98
5500MHz	Pass	5.12	17.51	17.91	17.86	18.04	23.85	23.98
5580MHz	Pass	5.12	17.62	17.77	18.02	17.67	23.79	23.98
5700MHz	Pass	5.12	15.73	15.08	15.02	15.46	21.35	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.12	17.06	16.44	16.72	16.79	22.78	22.95
5720MHz Straddle 5.725-5.85GHz	Pass	5.02	12.04	11.42	11.73	11.74	17.76	30.00
5745MHz	Pass	5.02	23.66	23.99	24.17	23.51	29.86	30.00
5785MHz	Pass	5.02	23.55	23.95	24.16	23.60	29.84	30.00
5825MHz	Pass	5.02	23.41	23.96	24.19	23.59	29.82	30.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.90	19.74	20.19	19.97	19.93	25.98	30.00
5230MHz	Pass	4.90	21.94	22.52	22.36	22.07	28.25	30.00
5270MHz	Pass	4.94	18.08	17.24	17.65	17.40	23.62	23.98
5310MHz	Pass	4.94	18.03	17.52	17.86	17.48	23.75	23.98
5510MHz	Pass	5.12	17.88	17.58	17.69	17.71	23.74	23.98
5550MHz	Pass	5.12	18.09	17.76	18.12	17.69	23.94	23.98
5670MHz	Pass	5.12	18.15	17.70	17.83	18.03	23.95	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.12	18.23	17.57	17.89	17.75	23.89	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.02	8.76	8.28	8.37	8.27	14.45	30.00



Average Power_Non-Beamforming_Full RU

Appendix B.1

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
5755MHz	Pass	5.02	22.07	22.80	22.53	21.77	28.33	30.00
5795MHz	Pass	5.02	22.61	23.59	23.27	22.84	29.11	30.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.90	19.30	19.69	19.72	19.74	25.64	30.00
5290MHz	Pass	4.94	17.80	17.90	17.91	17.39	23.78	23.98
5530MHz	Pass	5.12	17.36	17.73	17.49	17.26	23.48	23.98
5610MHz	Pass	5.12	17.90	17.91	17.78	17.64	23.83	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.12	18.03	17.84	17.86	17.76	23.89	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.02	4.94	4.66	4.66	4.64	10.75	30.00
5775MHz	Pass	5.02	20.93	21.46	21.27	20.57	27.09	30.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.90	16.28	16.68	16.59	16.50	22.54	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.94	16.26	16.44	16.47	15.62	22.23	23.98
5570MHz	Pass	5.12	16.80	16.89	16.85	16.75	22.84	23.98

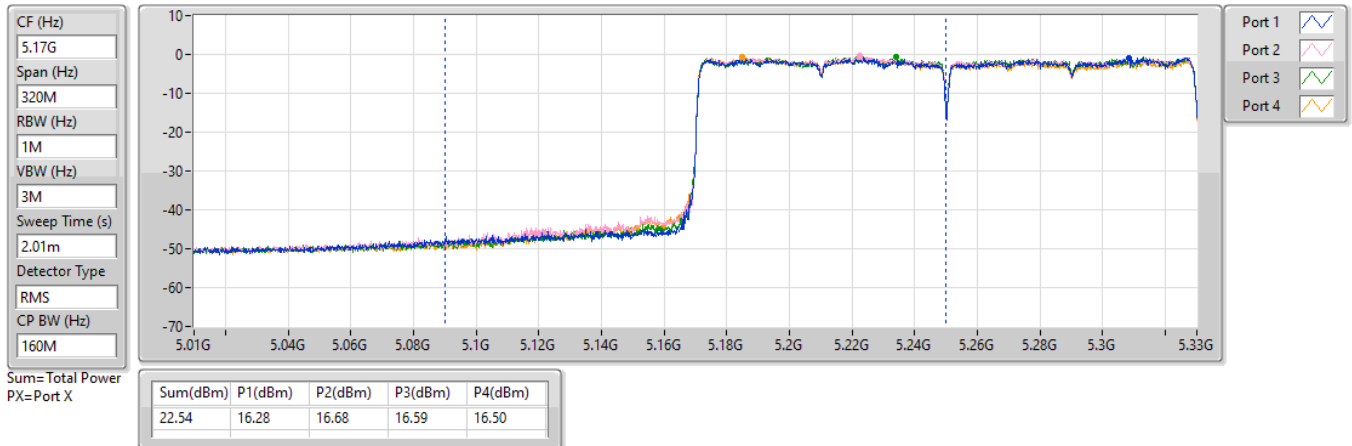
DG = Directional Gain; Port X = Port X output power
 Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

21/05/2025

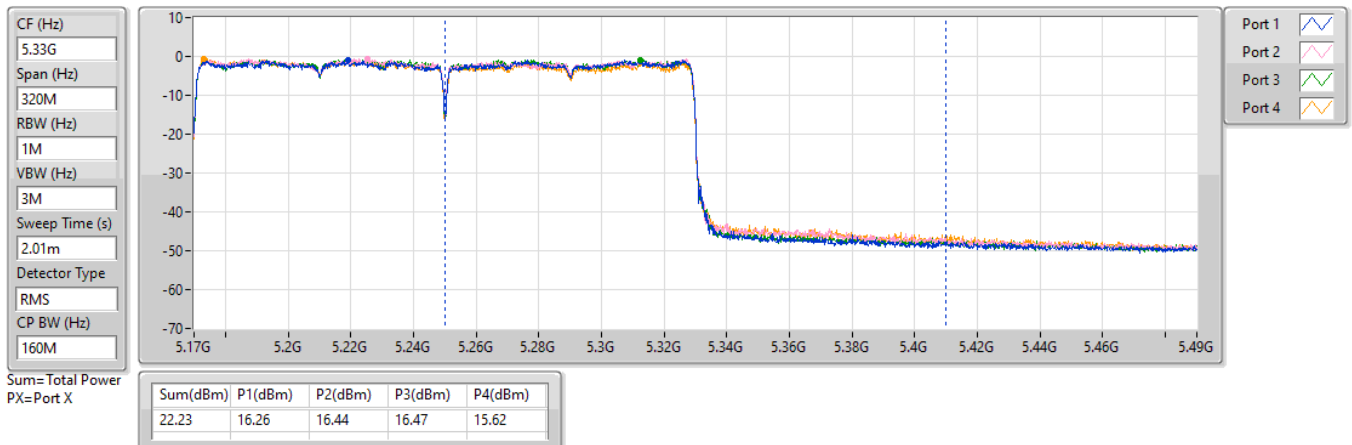


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

21/05/2025

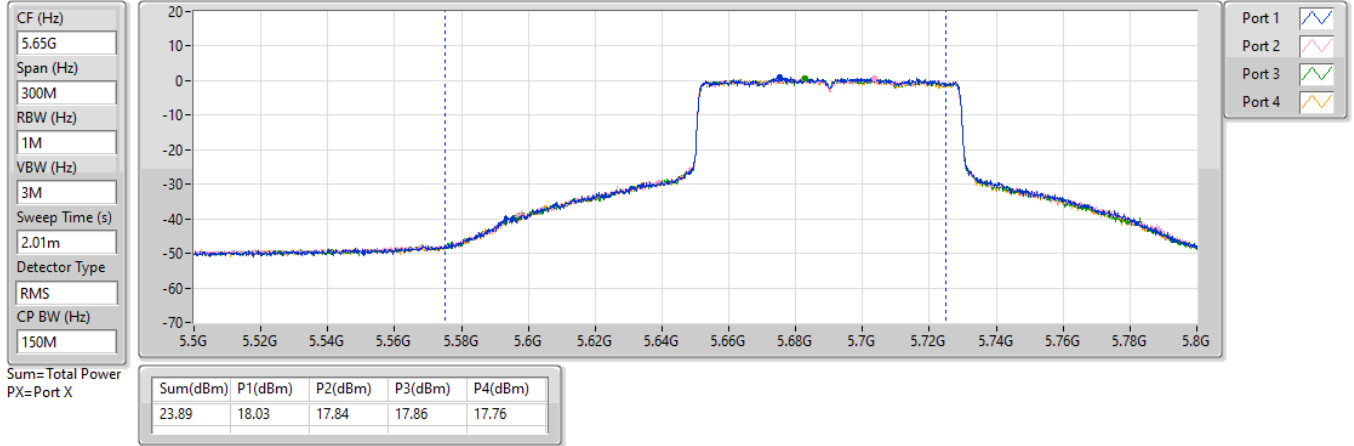


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

21/05/2025



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	23.65	0.23174
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX	22.51	0.17824
5.25-5.35GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	22.40	0.17378
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX	21.33	0.13583
5.47-5.725GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	22.67	0.18493
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 2_4TX	22.66	0.18450
5.725-5.85GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	23.41	0.21928



Average Power_Non-Beamforming_Multi-RU

Appendix B.2

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 EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.90	17.55	17.27	17.74	17.93	23.65	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	4.94	16.63	16.25	16.44	16.20	22.40	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	5.12	16.29	16.43	16.66	16.15	22.41	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-
5610MHz	Pass	5.12	16.62	16.16	16.60	16.26	22.44	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.12	16.75	16.53	16.63	16.68	22.67	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.02	5.13	4.78	4.87	4.62	10.87	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	5.02	17.38	17.33	17.66	17.16	23.41	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.90	16.40	16.33	16.67	16.53	22.51	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.90	16.34	16.38	16.64	16.32	22.44	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	4.94	15.35	15.38	15.69	14.75	21.33	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	4.94	13.52	13.40	13.89	12.89	19.46	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	5.12	16.69	16.66	16.86	16.35	22.66	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	5.12	16.28	16.33	16.38	16.25	22.33	23.98

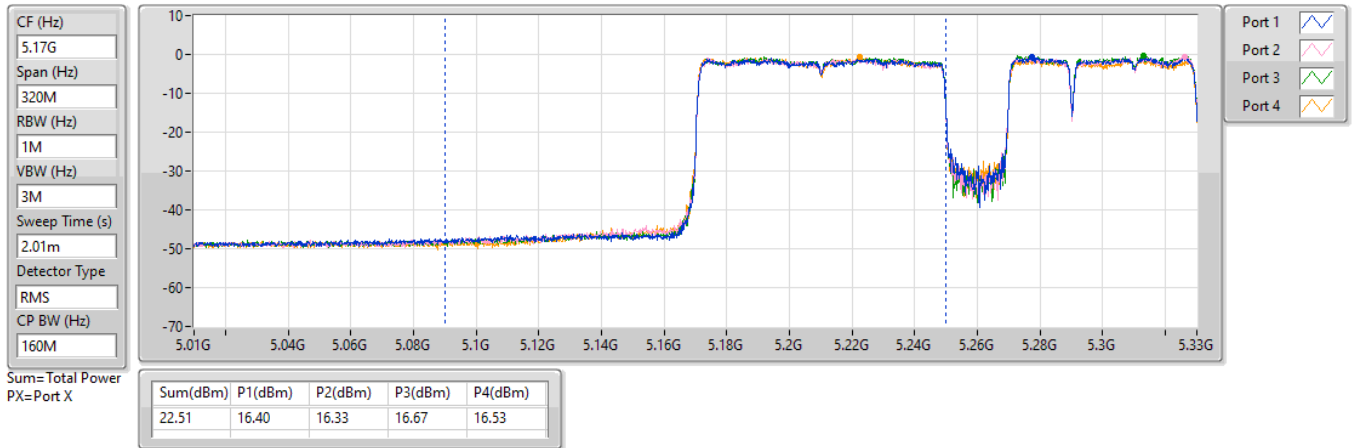
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

17/06/2025

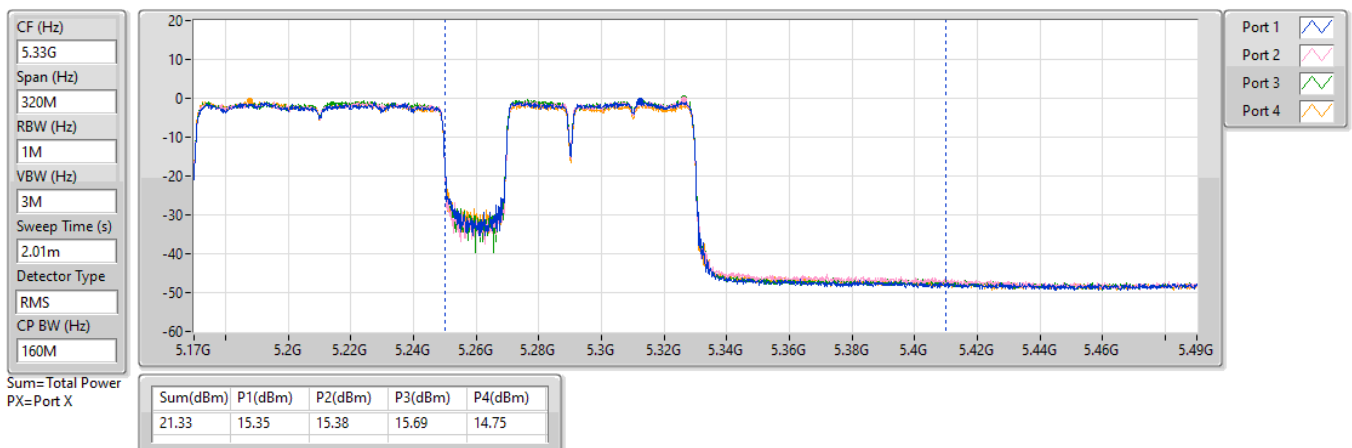


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

17/06/2025

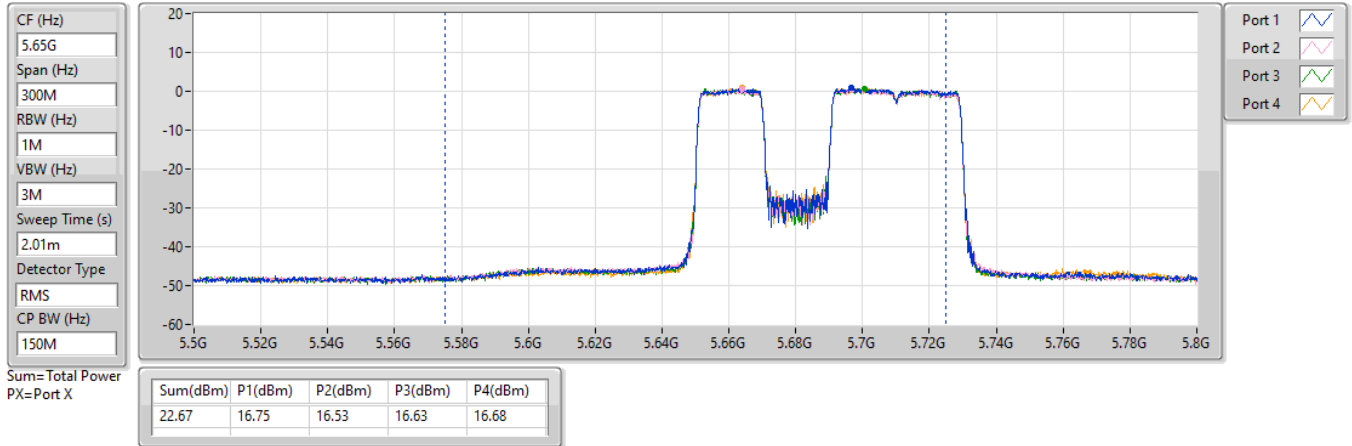


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

17/06/2025



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	29.78	0.95060
802.11be EHT40-BF_Nss1,(MCS0)_4TX	28.36	0.68549
802.11be EHT80-BF_Nss1,(MCS0)_4TX	24.84	0.30479
802.11be EHT160-BF_Nss1,(MCS0)_4TX	21.52	0.14191
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	23.83	0.24155
802.11be EHT40-BF_Nss1,(MCS0)_4TX	23.76	0.23768
802.11be EHT80-BF_Nss1,(MCS0)_4TX	23.60	0.22909
802.11be EHT160-BF_Nss1,(MCS0)_4TX	21.77	0.15031
5.47-5.725GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	23.57	0.22751
802.11be EHT40-BF_Nss1,(MCS0)_4TX	23.59	0.22856
802.11be EHT80-BF_Nss1,(MCS0)_4TX	23.62	0.23014
802.11be EHT160-BF_Nss1,(MCS0)_4TX	23.62	0.23014
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	29.80	0.95499
802.11be EHT40-BF_Nss1,(MCS0)_4TX	27.79	0.60117
802.11be EHT80-BF_Nss1,(MCS0)_4TX	25.68	0.36983



Result

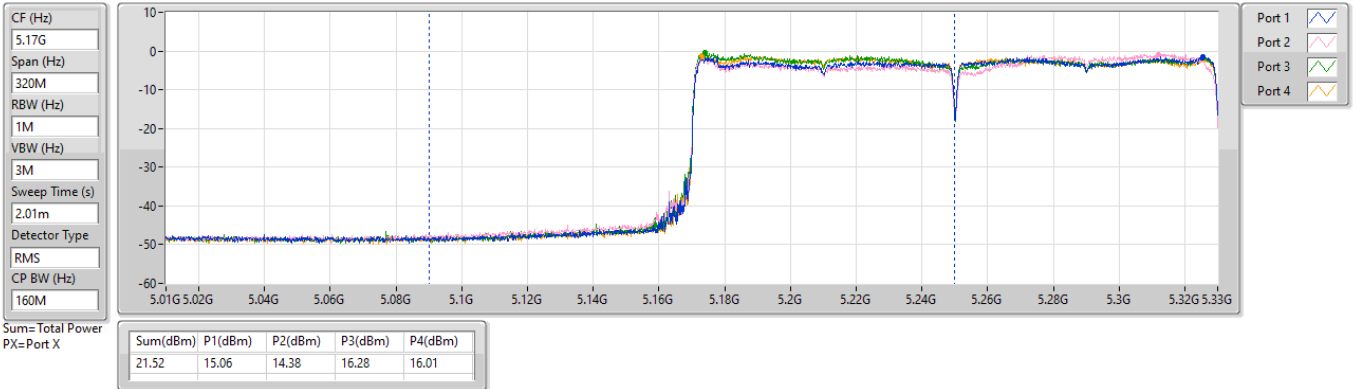
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.25	21.95	21.69	21.79	21.73	27.81	30.00
5200MHz	Pass	5.25	23.91	22.76	24.28	23.96	29.78	30.00
5240MHz	Pass	5.25	24.33	22.73	23.39	24.19	29.73	30.00
5260MHz	Pass	5.58	17.76	17.72	17.66	18.07	23.83	23.98
5300MHz	Pass	5.58	17.89	17.92	17.92	17.51	23.83	23.98
5320MHz	Pass	5.58	18.10	17.64	17.58	17.80	23.81	23.98
5500MHz	Pass	6.35	17.35	17.16	17.52	17.57	23.42	23.63
5580MHz	Pass	6.35	17.26	17.58	17.50	17.82	23.57	23.63
5700MHz	Pass	6.35	17.65	16.46	17.56	16.92	23.20	23.63
5720MHz Straddle 5.47-5.725GHz	Pass	6.35	16.50	15.89	16.63	16.42	22.39	22.42
5720MHz Straddle 5.725-5.85GHz	Pass	6.17	11.47	10.74	11.62	11.51	17.37	29.83
5745MHz	Pass	6.17	23.58	23.23	23.41	23.90	29.56	29.83
5785MHz	Pass	6.17	23.57	23.34	23.63	24.27	29.74	29.83
5825MHz	Pass	6.17	23.93	23.43	23.85	23.89	29.80	29.83
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.25	19.11	19.05	18.94	19.33	25.13	30.00
5230MHz	Pass	5.25	22.52	22.49	21.84	22.49	28.36	30.00
5270MHz	Pass	5.58	17.94	17.22	17.45	18.26	23.76	23.98
5310MHz	Pass	5.58	18.21	17.05	17.46	18.02	23.73	23.98
5510MHz	Pass	6.35	17.44	17.32	17.36	17.66	23.47	23.63
5550MHz	Pass	6.35	17.55	17.24	17.46	18.01	23.59	23.63
5670MHz	Pass	6.35	17.77	17.32	17.69	17.48	23.59	23.63
5710MHz Straddle 5.47-5.725GHz	Pass	6.35	17.79	17.18	17.66	17.54	23.57	23.63
5710MHz Straddle 5.725-5.85GHz	Pass	6.17	8.36	7.71	8.30	8.04	14.13	29.83
5755MHz	Pass	6.17	21.40	20.66	20.84	21.12	27.03	29.83
5795MHz	Pass	6.17	21.91	21.88	21.41	21.86	27.79	29.83
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.25	18.58	19.27	18.58	18.82	24.84	30.00
5290MHz	Pass	5.58	17.30	17.18	17.93	17.85	23.60	23.98
5530MHz	Pass	6.35	17.63	17.59	17.68	17.48	23.62	23.63
5610MHz	Pass	6.35	17.26	17.70	17.20	17.43	23.42	23.63
5690MHz Straddle 5.47-5.725GHz	Pass	6.35	17.67	17.36	17.45	17.69	23.57	23.63
5690MHz Straddle 5.725-5.85GHz	Pass	6.17	4.39	3.74	3.87	4.24	10.09	29.83
5775MHz	Pass	6.17	20.16	19.08	19.68	19.67	25.68	29.83
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.25	15.06	14.38	16.28	16.01	21.52	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.58	15.76	16.06	15.59	15.58	21.77	23.98
5570MHz	Pass	6.35	17.87	17.43	17.09	17.96	23.62	23.63

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

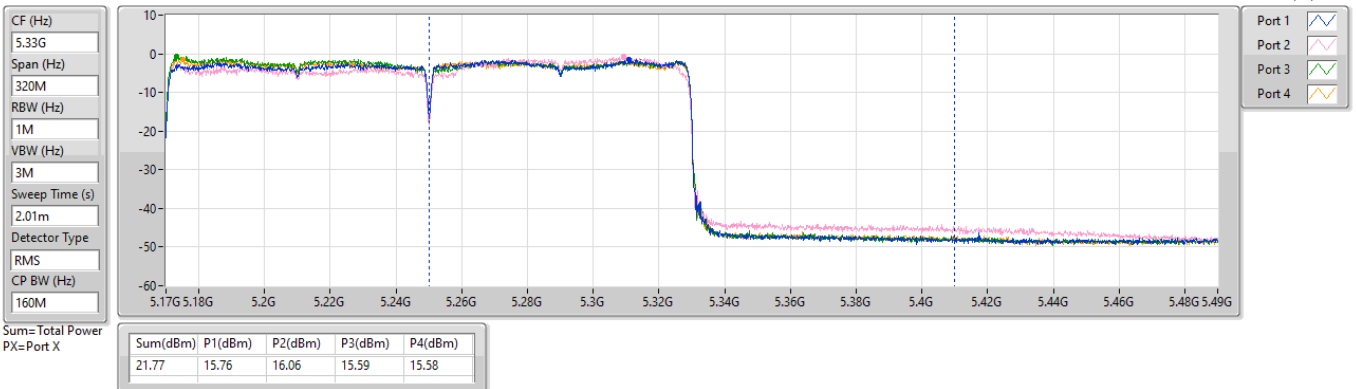
5250MHz Straddle 5.15-5.25GHz_TX



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	16.80
802.11be EHT20_Nss1,(MCS0)_4TX	16.37
802.11be EHT40_Nss1,(MCS0)_4TX	12.10
802.11be EHT80_Nss1,(MCS0)_4TX	6.88
802.11be EHT160_Nss1,(MCS0)_4TX	3.24
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.98
802.11be EHT20_Nss1,(MCS0)_4TX	10.37
802.11be EHT40_Nss1,(MCS0)_4TX	6.06
802.11be EHT80_Nss1,(MCS0)_4TX	4.68
802.11be EHT160_Nss1,(MCS0)_4TX	3.25
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.61
802.11be EHT20_Nss1,(MCS0)_4TX	10.15
802.11be EHT40_Nss1,(MCS0)_4TX	7.64
802.11be EHT80_Nss1,(MCS0)_4TX	4.80
802.11be EHT160_Nss1,(MCS0)_4TX	1.41
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	15.79
802.11be EHT20_Nss1,(MCS0)_4TX	15.23
802.11be EHT40_Nss1,(MCS0)_4TX	11.56
802.11be EHT80_Nss1,(MCS0)_4TX	6.95

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	5.25	9.06	9.79	9.35	9.69	15.14	17.00
5200MHz	Pass	5.25	10.44	11.00	10.99	10.88	16.38	17.00
5240MHz	Pass	5.25	10.71	11.31	11.33	10.92	16.80	17.00
5260MHz	Pass	5.58	4.70	5.58	5.03	4.71	10.87	11.00
5300MHz	Pass	5.58	5.07	5.58	5.35	4.68	10.98	11.00
5320MHz	Pass	5.58	5.08	5.58	5.09	4.81	10.94	11.00
5500MHz	Pass	6.35	4.69	4.51	4.80	4.89	10.55	10.65
5580MHz	Pass	6.35	4.75	4.49	4.96	4.62	10.61	10.65
5700MHz	Pass	6.35	1.88	1.11	0.99	1.62	7.23	10.65
5720MHz Straddle 5.47-5.725GHz	Pass	6.35	5.00	4.46	4.53	4.80	10.53	10.65
5720MHz Straddle 5.725-5.85GHz	Pass	6.17	3.46	2.86	2.91	3.11	8.95	29.83
5745MHz	Pass	6.17	9.79	10.24	10.02	9.50	15.69	29.83
5785MHz	Pass	6.17	9.68	10.30	10.24	9.63	15.79	29.83
5825MHz	Pass	6.17	7.81	8.21	8.47	8.31	13.99	29.83
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.25	7.97	8.41	8.41	8.91	14.27	17.00
5200MHz	Pass	5.25	9.30	9.83	9.56	9.52	15.41	17.00
5240MHz	Pass	5.25	10.21	10.54	10.84	10.23	16.37	17.00
5260MHz	Pass	5.58	2.89	3.32	3.09	2.65	8.85	11.00
5300MHz	Pass	5.58	4.31	4.61	4.50	4.13	10.34	11.00
5320MHz	Pass	5.58	4.46	4.81	4.43	4.15	10.37	11.00
5500MHz	Pass	6.35	3.77	4.28	4.41	4.30	10.14	10.65
5580MHz	Pass	6.35	3.94	4.09	4.34	4.17	10.05	10.65
5700MHz	Pass	6.35	1.96	1.42	1.22	1.92	7.62	10.65
5720MHz Straddle 5.47-5.725GHz	Pass	6.35	4.50	3.98	4.14	4.17	10.15	10.65
5720MHz Straddle 5.725-5.85GHz	Pass	6.17	2.84	2.22	2.41	2.53	8.49	29.83
5745MHz	Pass	6.17	9.07	9.52	9.61	8.95	15.23	29.83
5785MHz	Pass	6.17	7.62	7.83	8.13	7.49	13.74	29.83
5825MHz	Pass	6.17	7.35	7.85	8.06	7.53	13.66	29.83
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.25	3.48	4.11	3.90	3.84	9.71	17.00
5230MHz	Pass	5.25	5.85	6.50	6.37	5.96	12.10	17.00
5270MHz	Pass	5.58	0.41	-0.28	0.18	-0.02	6.02	11.00
5310MHz	Pass	5.58	0.52	-0.13	0.20	-0.05	6.06	11.00
5510MHz	Pass	6.35	1.35	1.24	1.44	1.19	7.26	10.65
5550MHz	Pass	6.35	1.75	1.21	1.63	1.12	7.41	10.65
5670MHz	Pass	6.35	1.91	1.17	1.33	1.41	7.38	10.65
5710MHz Straddle 5.47-5.725GHz	Pass	6.35	2.00	1.53	1.65	1.65	7.64	10.65
5710MHz Straddle 5.725-5.85GHz	Pass	6.17	0.15	-0.21	-0.30	-0.21	5.85	29.83

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)
5755MHz	Pass	6.17	4.37	5.15	4.96	4.20	10.68	29.83
5795MHz	Pass	6.17	5.06	6.14	5.85	5.29	11.56	29.83
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.25	0.60	0.96	1.06	1.17	6.88	17.00
5290MHz	Pass	5.58	-1.12	-1.11	-1.12	-1.79	4.68	11.00
5530MHz	Pass	6.35	-1.70	-1.45	-1.69	-1.83	4.28	10.65
5610MHz	Pass	6.35	-1.11	-0.99	-1.11	-1.24	4.80	10.65
5690MHz Straddle 5.47-5.725GHz	Pass	6.35	-1.20	-1.25	-1.26	-1.42	4.73	10.65
5690MHz Straddle 5.725-5.85GHz	Pass	6.17	-3.38	-3.61	-3.66	-3.67	2.41	29.83
5775MHz	Pass	6.17	0.87	1.36	1.21	0.37	6.95	29.83
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.25	-2.79	-2.58	-2.58	-2.70	3.24	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.58	-2.57	-2.52	-2.51	-3.47	3.25	11.00
5570MHz	Pass	6.35	-4.49	-4.53	-4.64	-4.76	1.41	10.65

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

21/05/2025

CF (Hz)
5.24G

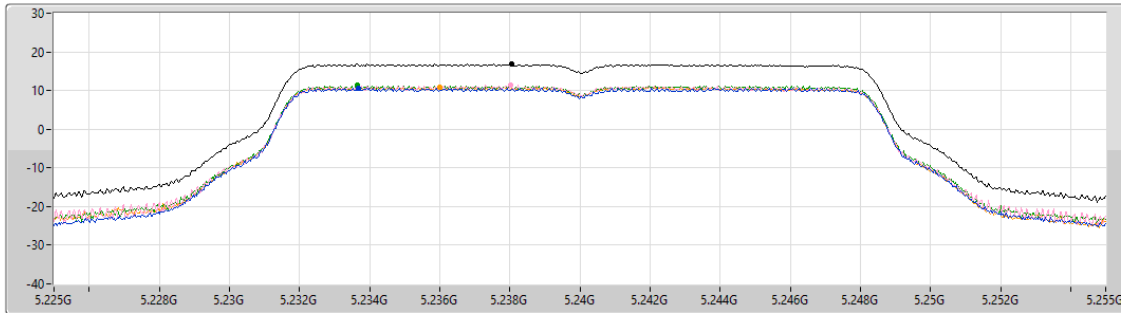
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.787

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
16.80	16.80	10.71	11.31	11.33	10.92

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

PSD

5240MHz

11/06/2025

CF (Hz)
5.24G

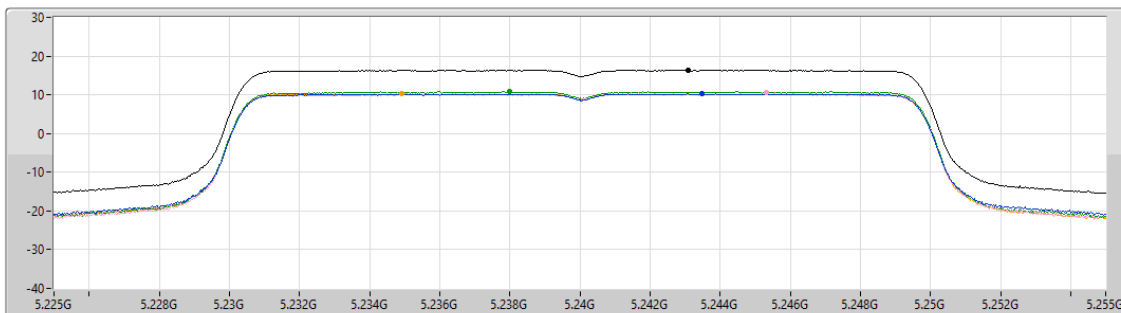
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
15.322

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
16.37	16.37	10.21	10.54	10.84	10.23

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

PSD

5230MHz

21/05/2025

CF (Hz)
5.23G

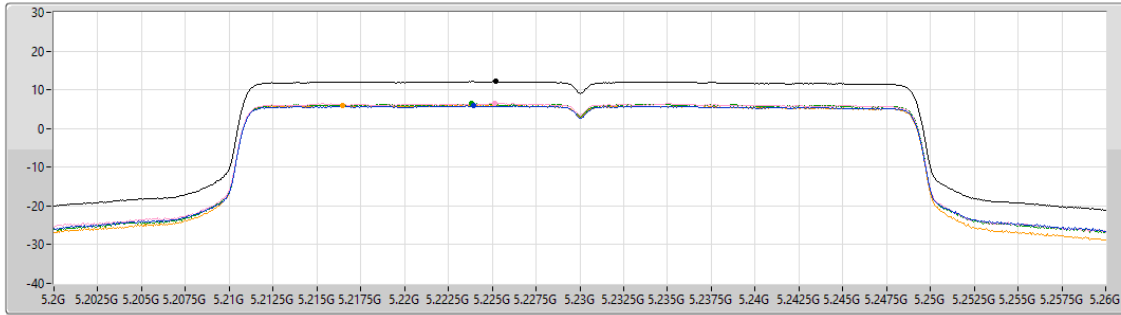
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
8.155

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.10	12.10	5.85	6.50	6.37	5.96

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

PSD

5210MHz

21/05/2025

CF (Hz)
5.21G

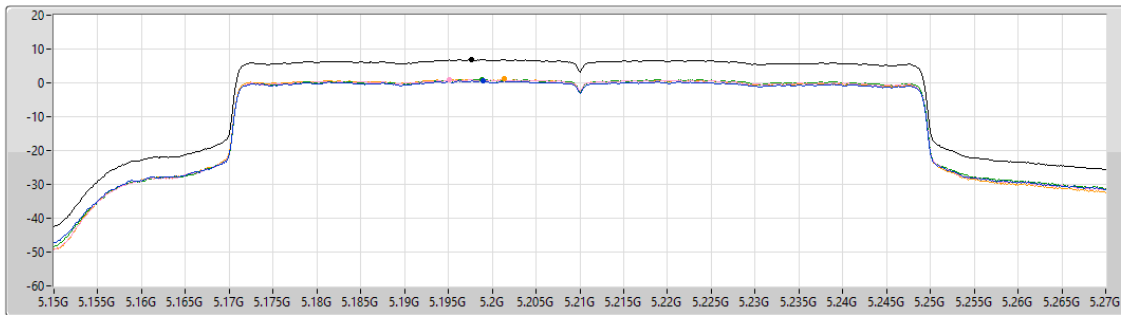
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4.438

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

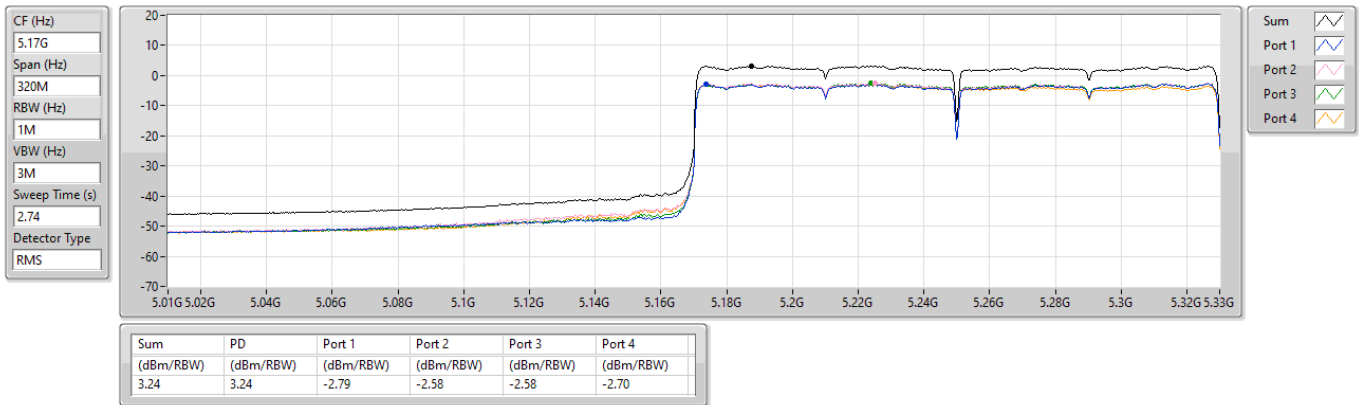
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.88	6.88	0.60	0.96	1.06	1.17

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

PSD

5250MHz Straddle 5.15-5.25GHz

21/05/2025

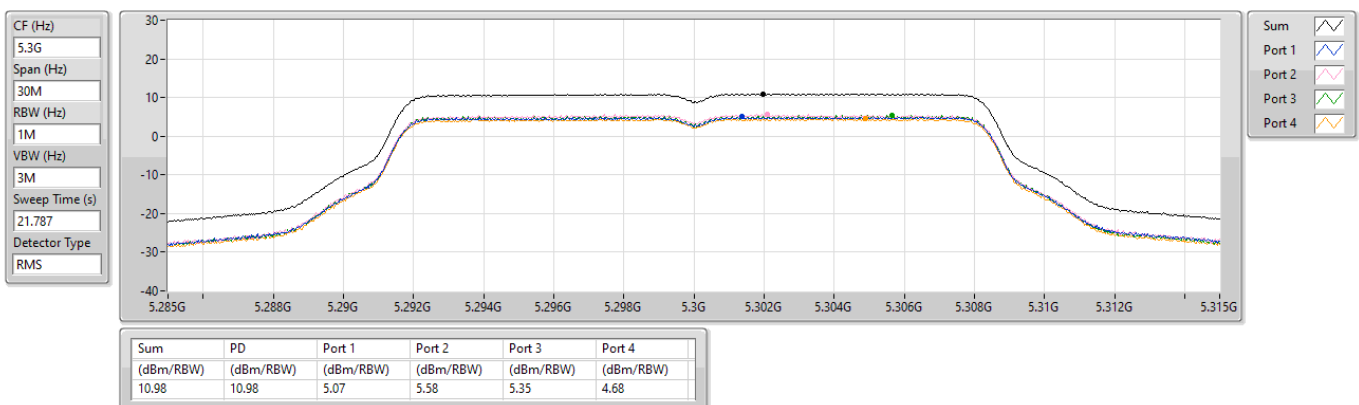


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

21/05/2025

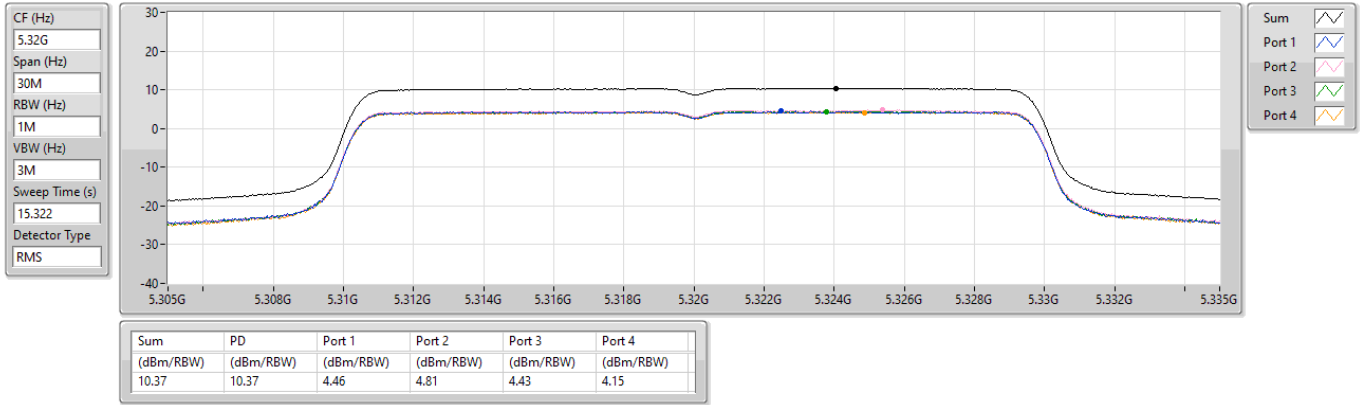


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5320MHz

11/06/2025

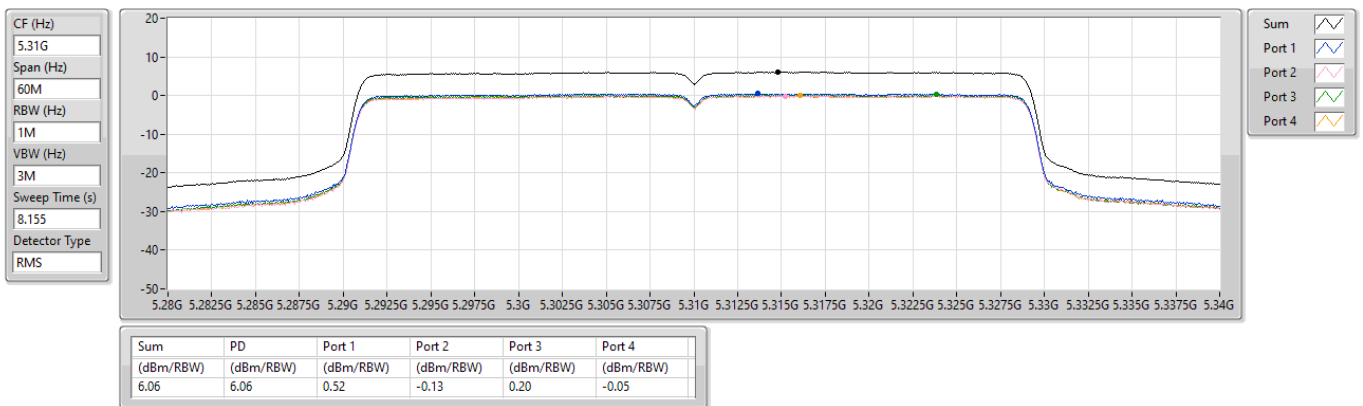


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5310MHz

12/06/2025

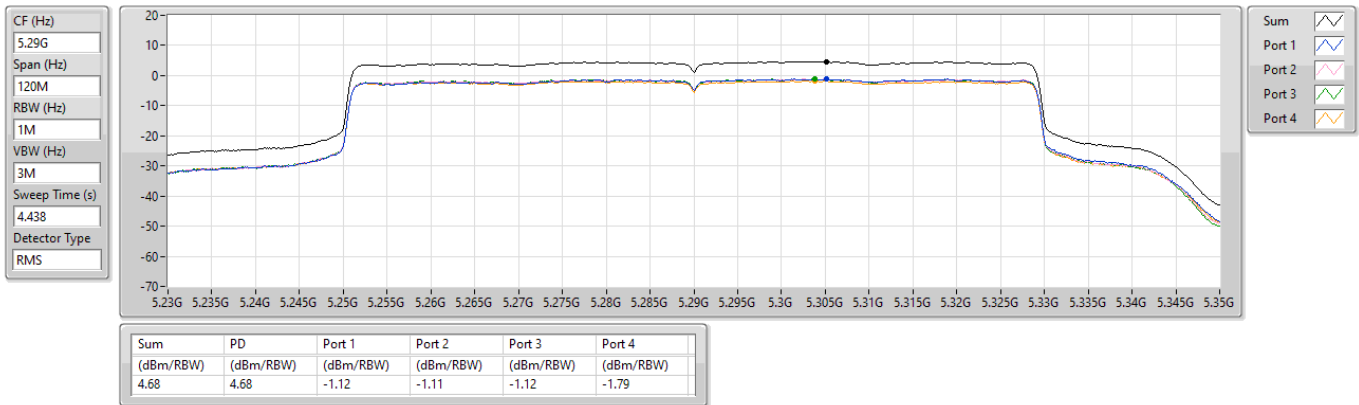


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5290MHz

21/05/2025

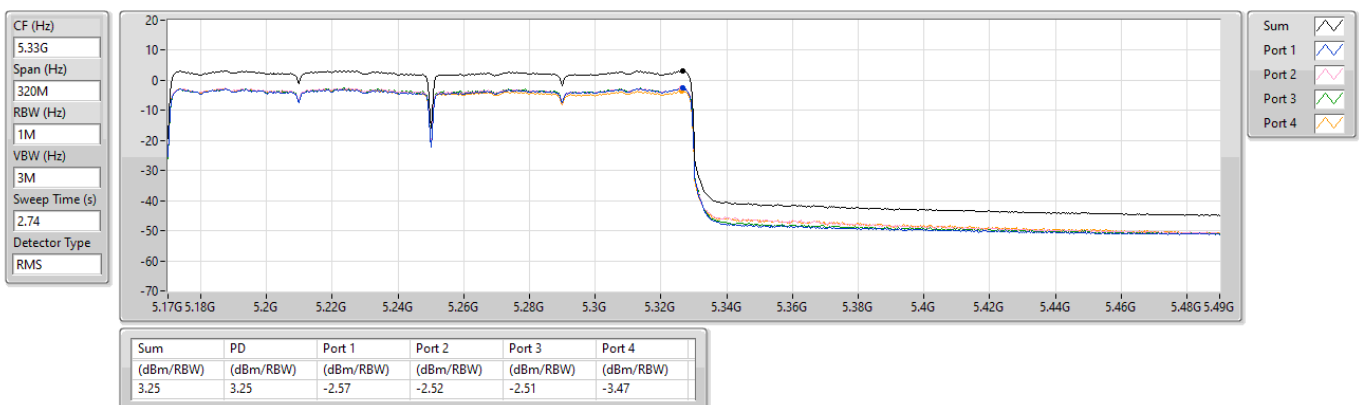


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

21/05/2025

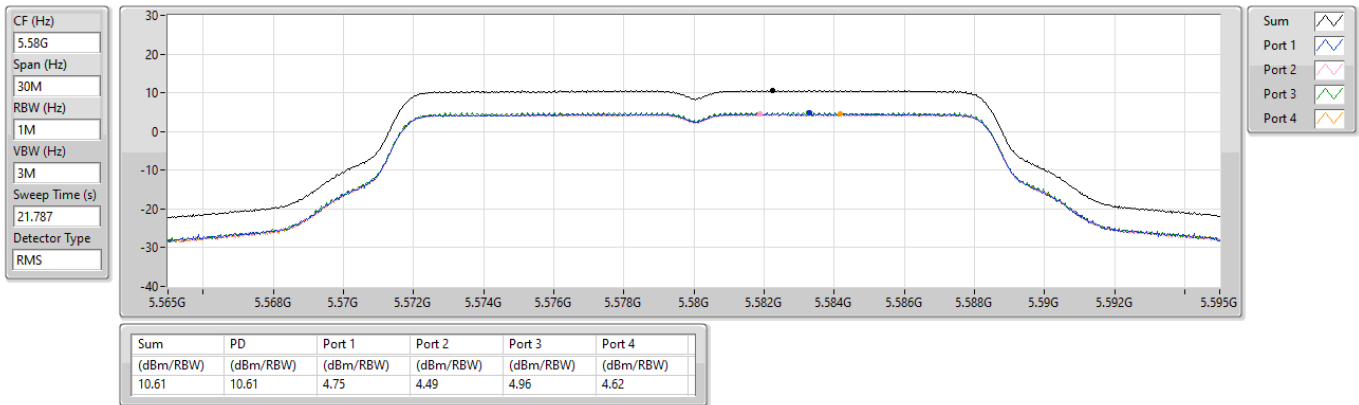


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

21/05/2025

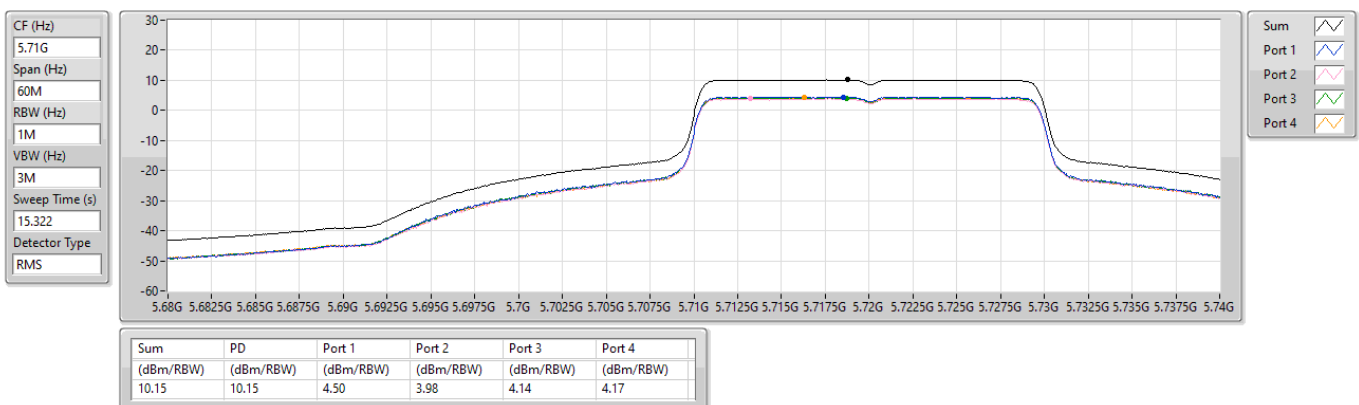


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

21/05/2025

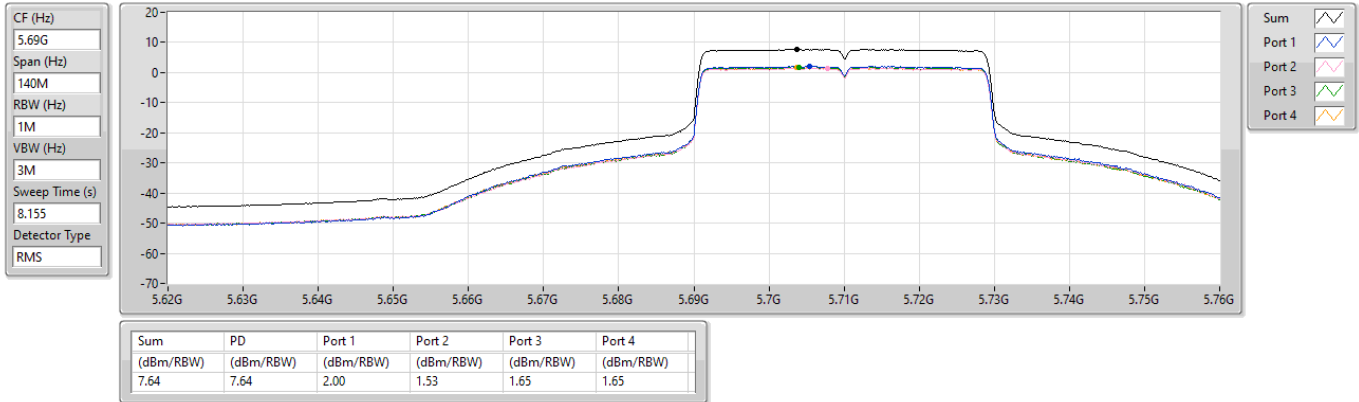


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

21/05/2025

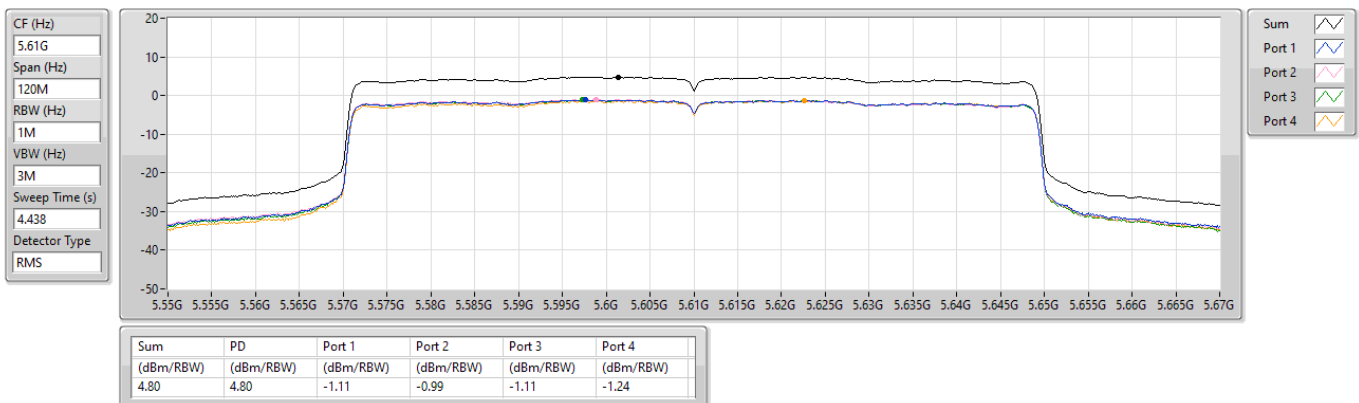


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5610MHz

21/05/2025

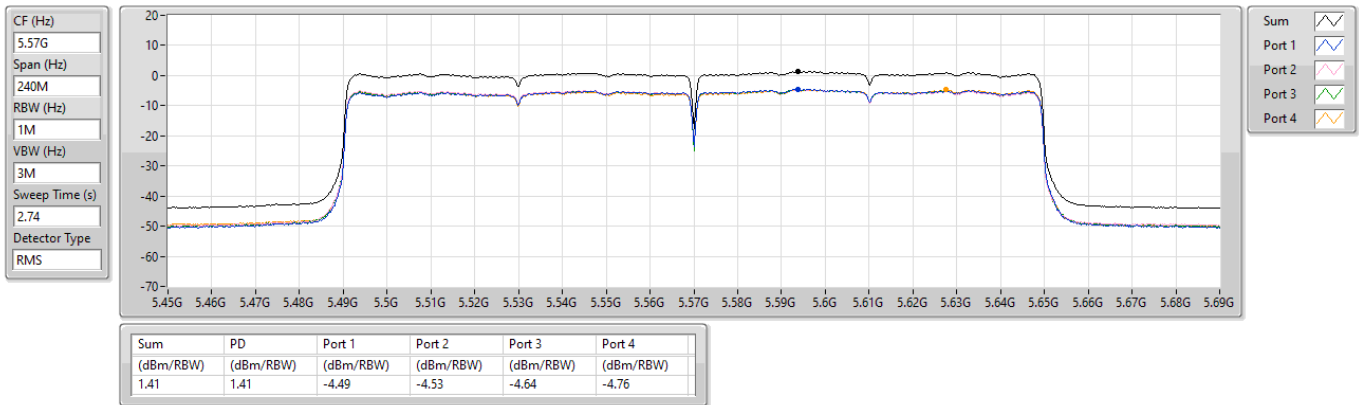


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5570MHz

21/05/2025

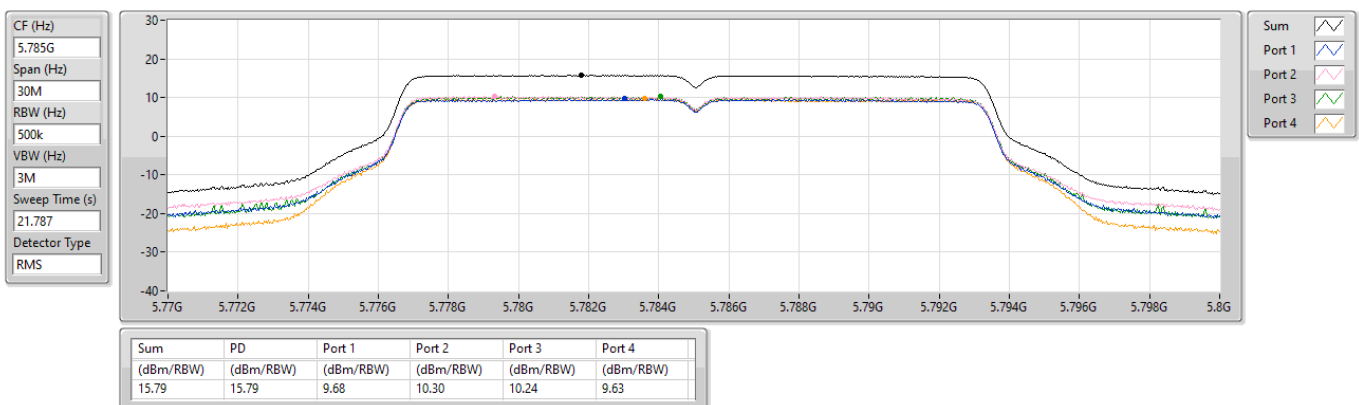


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

11/06/2025

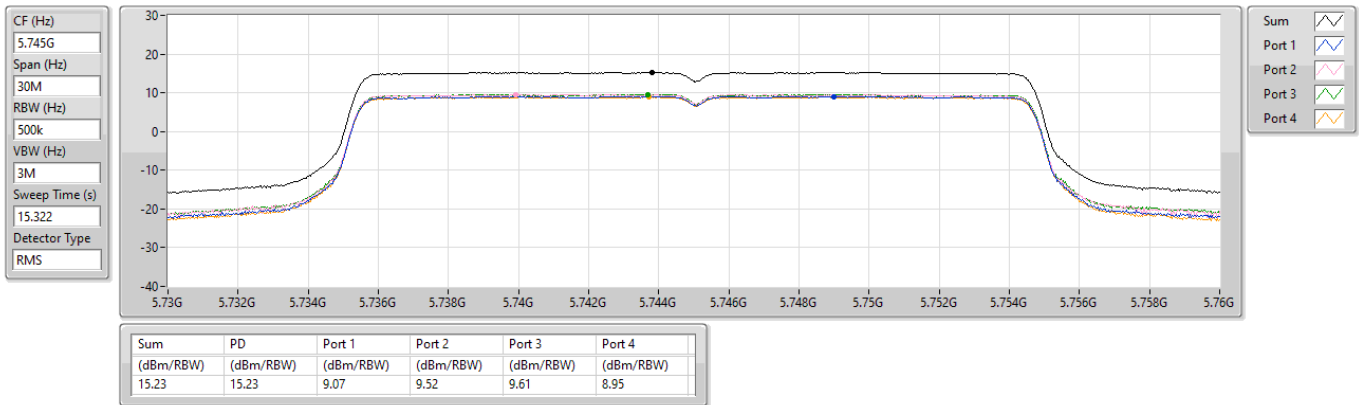


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5745MHz

11/06/2025

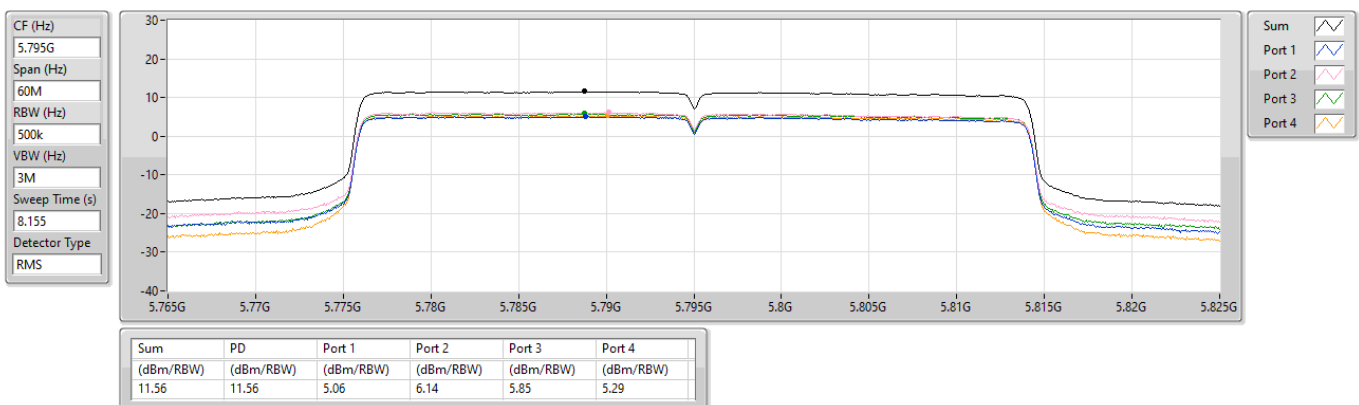


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5795MHz

21/05/2025

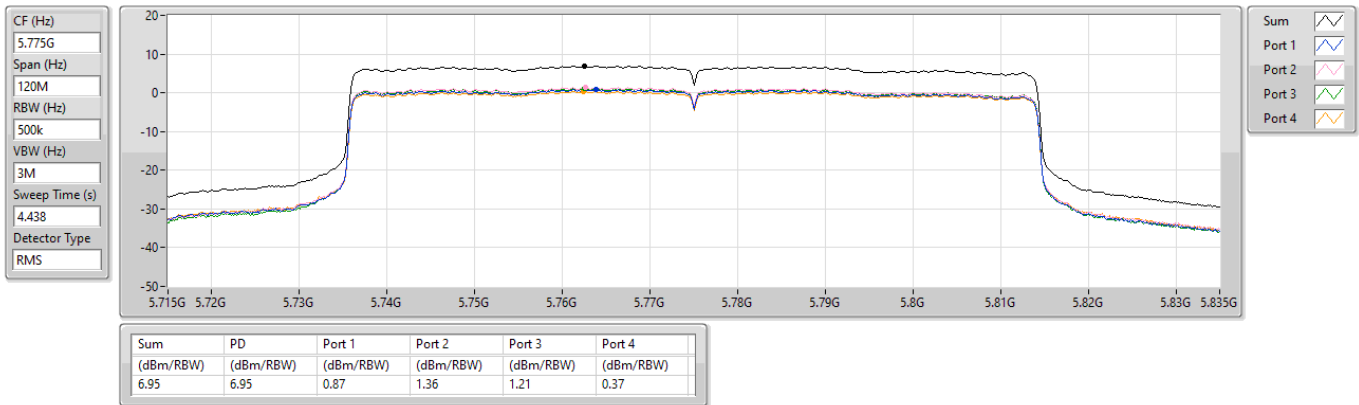


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5775MHz

21/05/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	5.51
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX	3.18
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	4.53
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX	3.24
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	4.69
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	1.35
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	4.10

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	5.25	-0.60	-0.83	-0.39	-0.11	5.51	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.58	-1.34	-1.44	-1.27	-1.72	4.53	11.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	6.35	-1.91	-1.81	-1.47	-2.10	4.19	10.65
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-
5610MHz	Pass	6.35	-1.33	-1.42	-1.52	-1.81	4.39	10.65
5690MHz Straddle 5.47-5.725GHz	Pass	6.35	-1.07	-1.35	-1.35	-1.45	4.69	10.65
5690MHz Straddle 5.725-5.85GHz	Pass	6.17	-3.38	-3.72	-3.69	-3.89	2.33	29.83
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	6.17	-1.96	-1.83	-1.58	-2.22	4.10	29.83
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.25	-2.94	-2.95	-2.66	-2.61	3.18	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.25	-2.92	-3.04	-2.61	-2.83	3.15	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.58	-2.72	-2.66	-2.43	-3.26	3.24	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.58	-2.68	-2.92	-2.45	-3.49	3.14	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	6.35	-4.81	-4.86	-4.64	-5.15	1.13	10.65
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	6.35	-4.46	-4.56	-4.46	-4.67	1.35	10.65

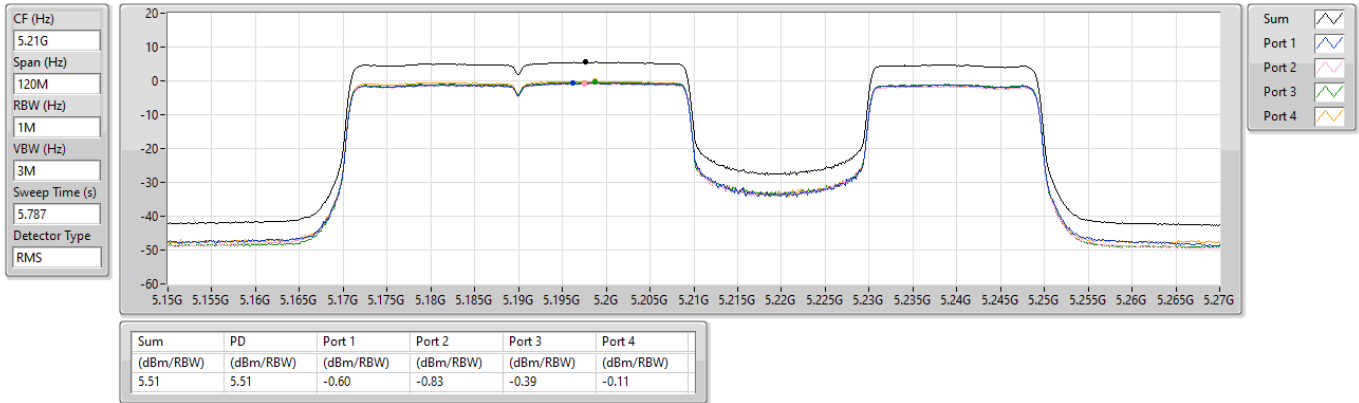
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

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

PSD

5210MHz

24/06/2025

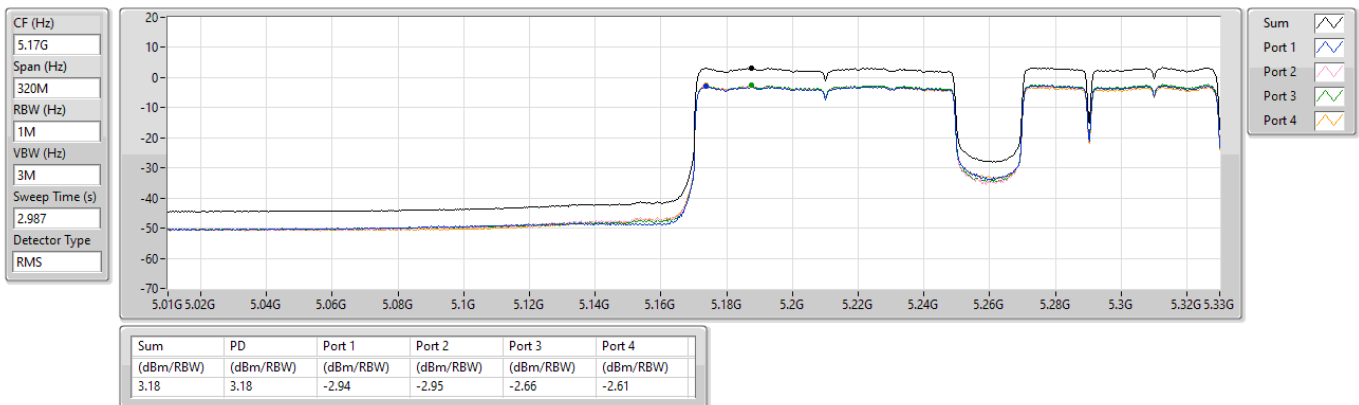


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

17/06/2025

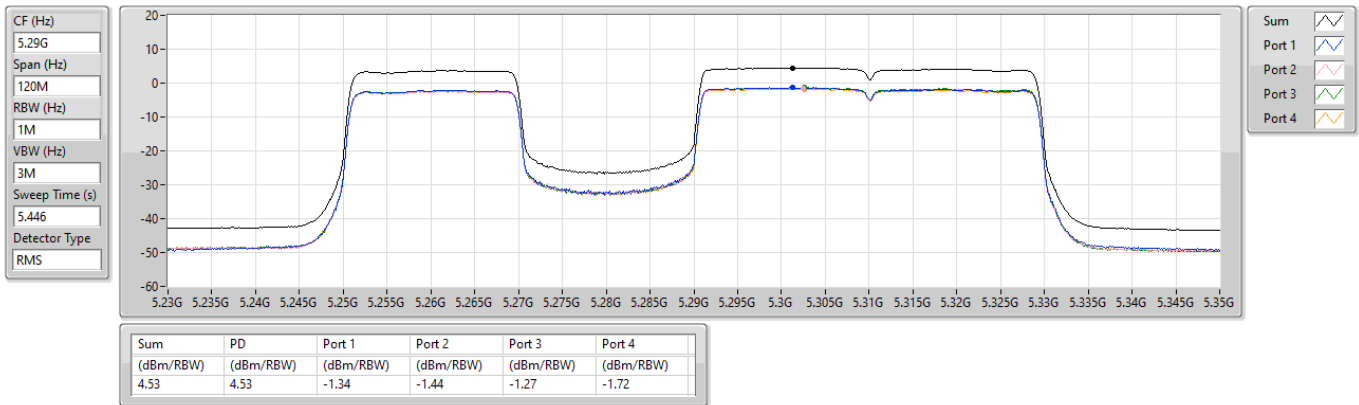


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX

PSD

5290MHz

17/06/2025

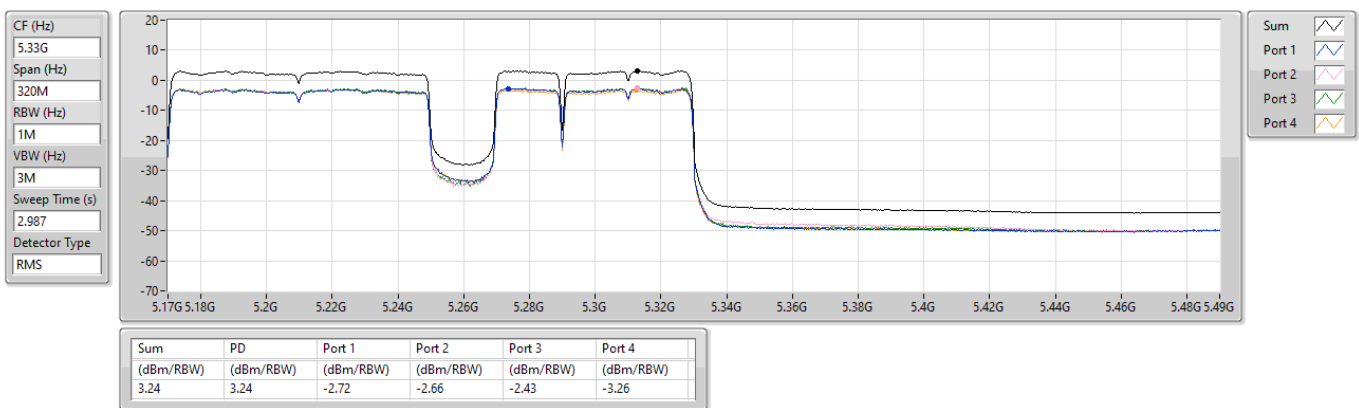


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

17/06/2025

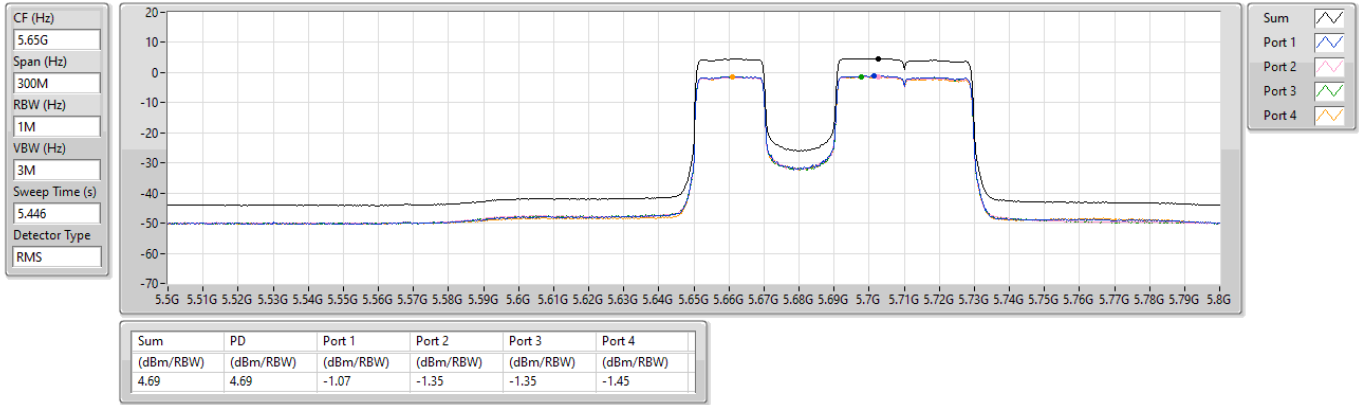


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

17/06/2025

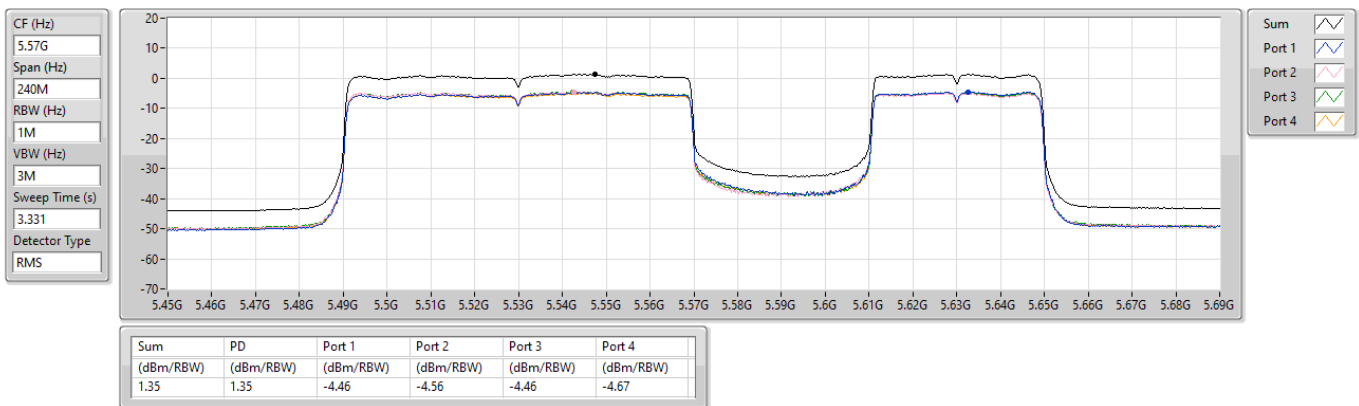


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX

PSD

5570MHz

17/06/2025

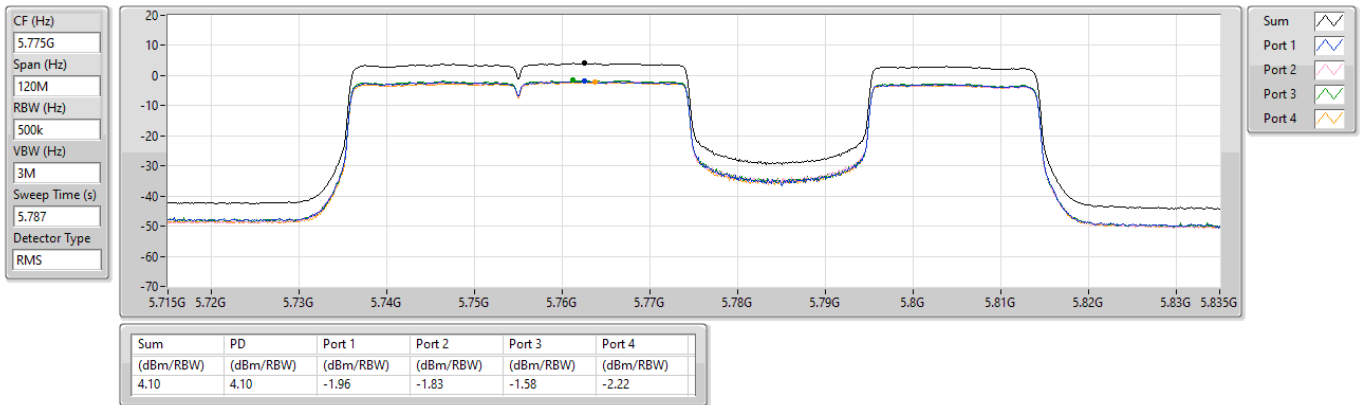


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5775MHz

24/06/2025



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	16.11
802.11be EHT40-BF_Nss1,(MCS0)_4TX	12.27
802.11be EHT80-BF_Nss1,(MCS0)_4TX	6.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	2.66
5.25-5.35GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	10.43
802.11be EHT40-BF_Nss1,(MCS0)_4TX	7.56
802.11be EHT80-BF_Nss1,(MCS0)_4TX	4.40
802.11be EHT160-BF_Nss1,(MCS0)_4TX	2.61
5.47-5.725GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	10.09
802.11be EHT40-BF_Nss1,(MCS0)_4TX	7.41
802.11be EHT80-BF_Nss1,(MCS0)_4TX	4.30
802.11be EHT160-BF_Nss1,(MCS0)_4TX	1.66
5.725-5.85GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	14.97
802.11be EHT40-BF_Nss1,(MCS0)_4TX	10.20
802.11be EHT80-BF_Nss1,(MCS0)_4TX	5.15

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 EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.25	8.56	8.21	8.15	8.18	14.17	17.00
5200MHz	Pass	5.25	10.29	9.62	10.62	10.29	16.11	17.00
5240MHz	Pass	5.25	10.56	9.71	9.75	10.62	16.08	17.00
5260MHz	Pass	5.58	4.65	4.56	4.06	4.82	10.43	11.00
5300MHz	Pass	5.58	4.18	4.14	4.22	4.00	10.03	11.00
5320MHz	Pass	5.58	4.50	3.90	4.07	4.71	10.22	11.00
5500MHz	Pass	6.35	3.91	4.10	4.15	4.16	9.96	10.65
5580MHz	Pass	6.35	3.97	4.35	4.10	4.41	10.09	10.65
5700MHz	Pass	6.35	4.08	3.59	4.14	3.92	9.85	10.65
5720MHz Straddle 5.47-5.725GHz	Pass	6.35	4.06	3.37	4.13	4.06	9.82	10.65
5720MHz Straddle 5.725-5.85GHz	Pass	6.17	2.44	1.82	2.48	2.25	8.21	29.83
5745MHz	Pass	6.17	9.10	8.33	9.10	9.30	14.83	29.83
5785MHz	Pass	6.17	9.57	9.02	8.97	9.40	14.97	29.83
5825MHz	Pass	6.17	9.30	9.39	8.71	8.88	14.80	29.83
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.25	3.18	2.91	2.62	3.08	8.77	17.00
5230MHz	Pass	5.25	6.83	6.68	6.27	6.48	12.27	17.00
5270MHz	Pass	5.58	1.46	1.39	1.17	2.01	7.43	11.00
5310MHz	Pass	5.58	1.74	1.52	1.22	2.14	7.56	11.00
5510MHz	Pass	6.35	1.11	0.99	1.02	1.52	7.02	10.65
5550MHz	Pass	6.35	1.42	1.43	1.23	1.83	7.28	10.65
5670MHz	Pass	6.35	1.79	1.31	1.62	1.51	7.36	10.65
5710MHz Straddle 5.47-5.725GHz	Pass	6.35	1.75	1.12	1.77	1.64	7.41	10.65
5710MHz Straddle 5.725-5.85GHz	Pass	6.17	-0.22	-0.93	-0.36	-0.50	5.41	29.83
5755MHz	Pass	6.17	3.64	3.06	3.54	3.47	9.33	29.83
5795MHz	Pass	6.17	4.83	4.30	4.06	4.49	10.20	29.83
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.25	0.44	0.54	-0.14	0.22	6.00	17.00
5290MHz	Pass	5.58	-1.49	-1.75	-1.43	-1.14	4.40	11.00
5530MHz	Pass	6.35	-1.78	-1.47	-1.65	-1.37	4.30	10.65
5610MHz	Pass	6.35	-1.57	-1.19	-1.96	-1.60	4.30	10.65
5690MHz Straddle 5.47-5.725GHz	Pass	6.35	-1.53	-1.45	-1.84	-1.42	4.28	10.65
5690MHz Straddle 5.725-5.85GHz	Pass	6.17	-3.94	-4.77	-4.35	-4.23	1.57	29.83
5775MHz	Pass	6.17	-0.00	-0.86	-0.92	-0.67	5.15	29.83
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.25	-3.95	-2.63	-1.71	-3.59	2.66	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.58	-3.41	-2.55	-3.43	-3.76	2.61	11.00
5570MHz	Pass	6.35	-3.36	-4.35	-3.33	-3.73	1.66	10.65

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;

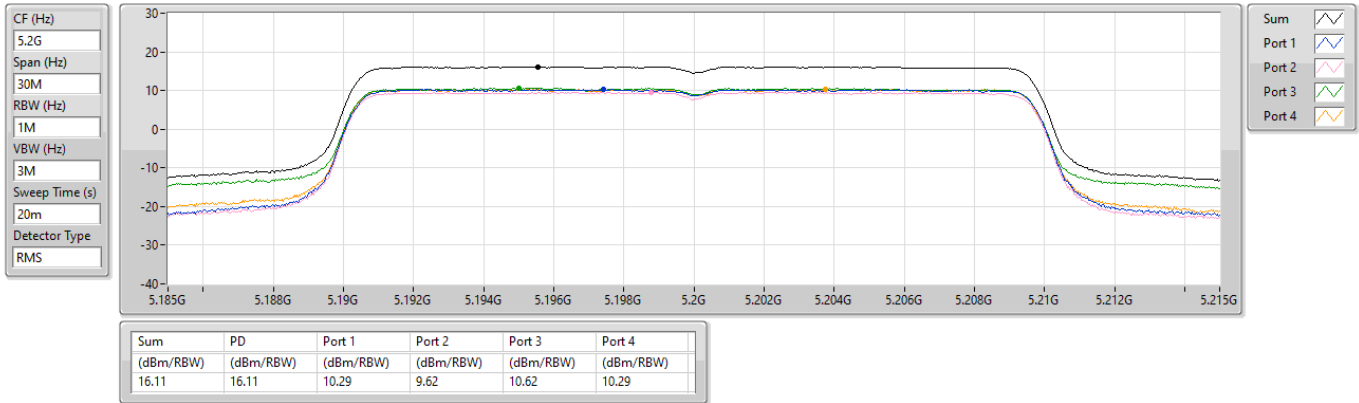
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5200MHz

14/07/2025

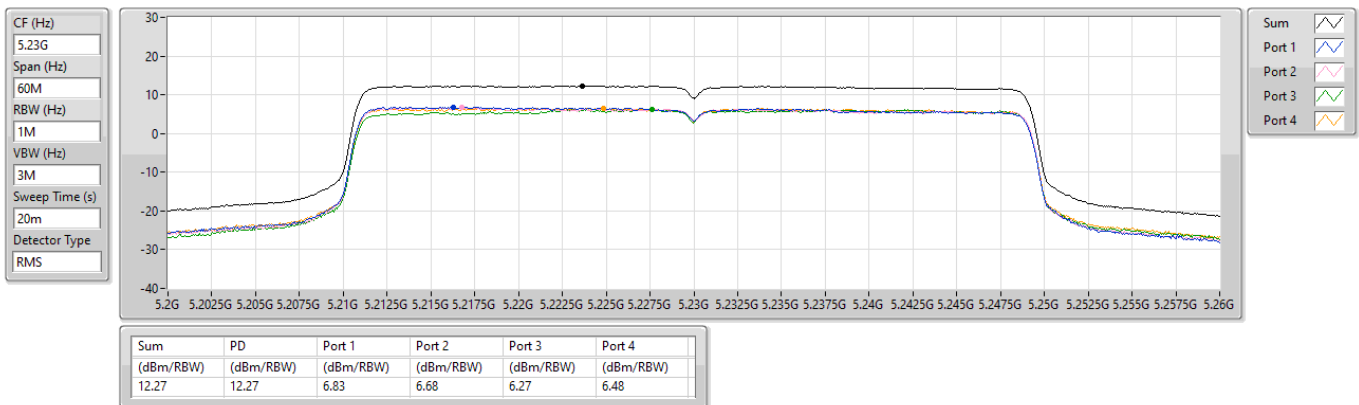


5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5230MHz

13/06/2025

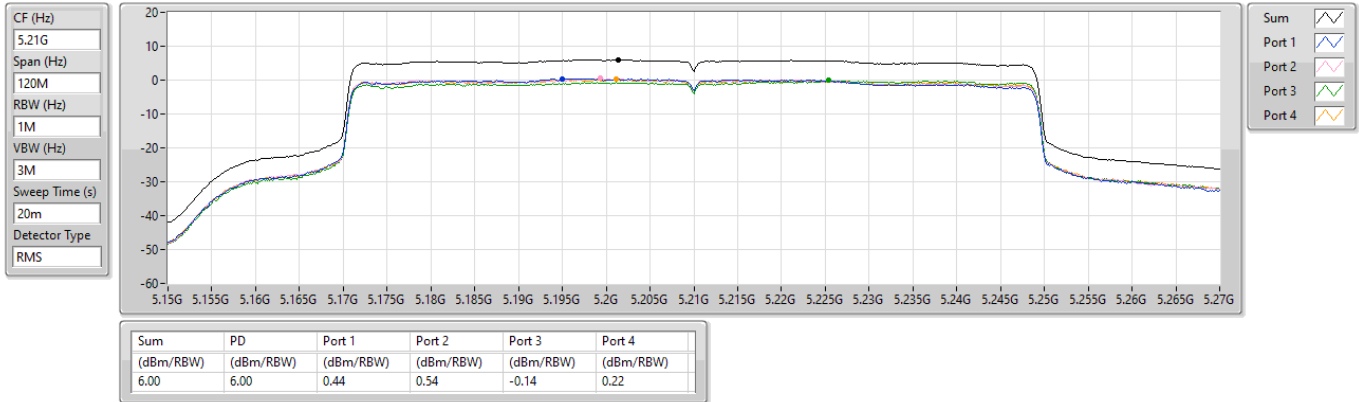


5.15-5.25GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

5210MHz

13/06/2025

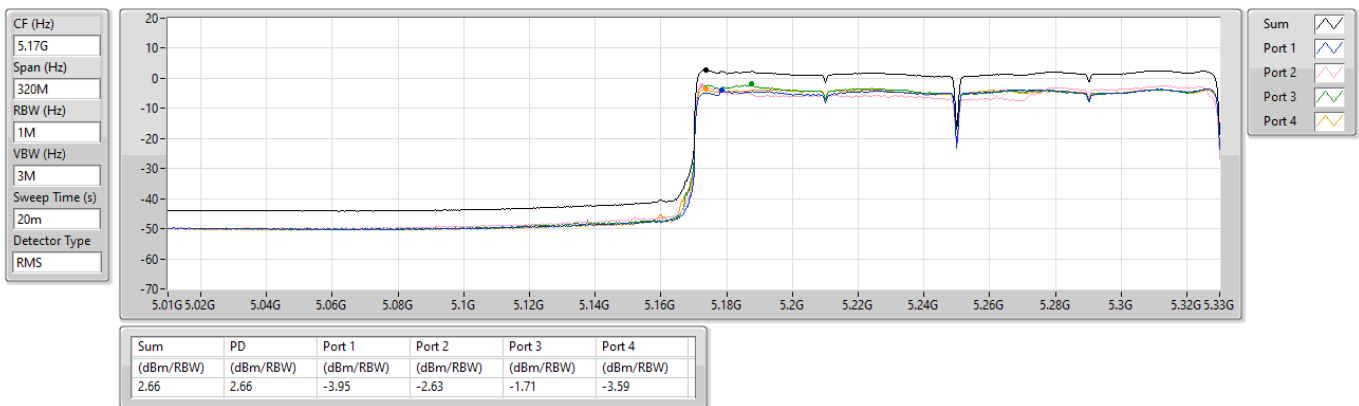


5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

07/08/2025

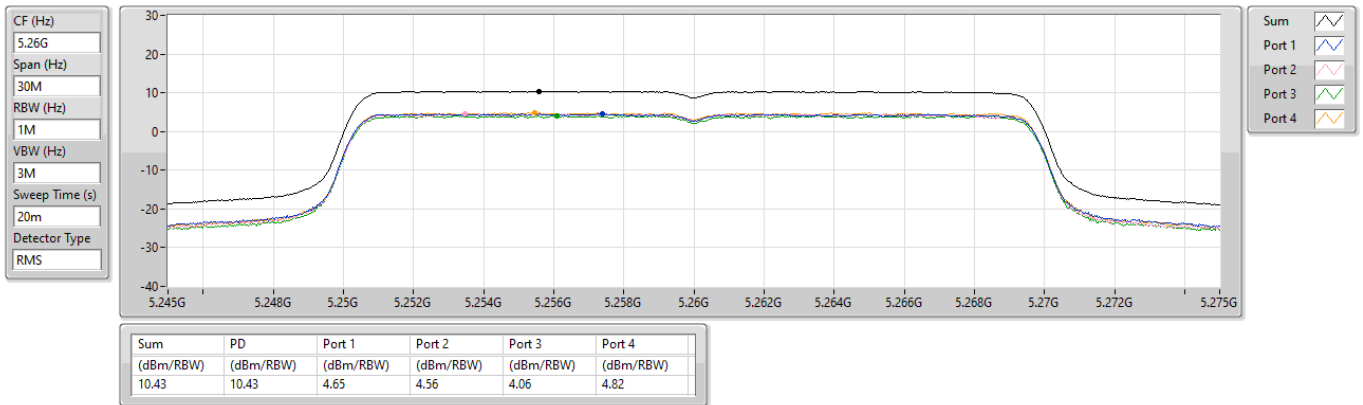


5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5260MHz

13/06/2025

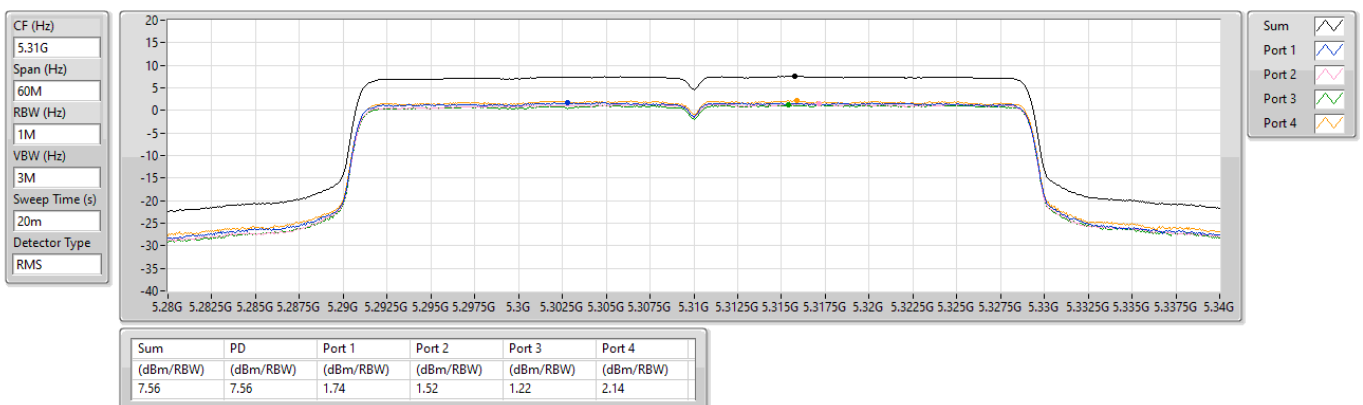


5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5310MHz

16/06/2025



5.25-5.35GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

5290MHz

16/06/2025

CF (Hz)
5.29G

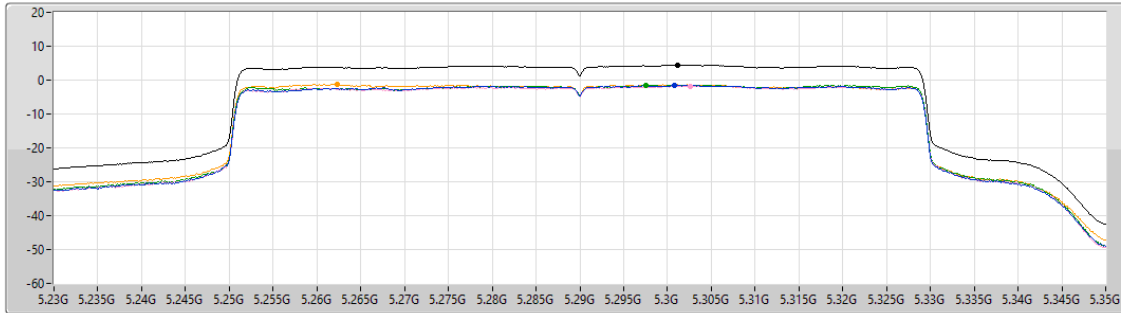
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.40	4.40	-1.49	-1.75	-1.43	-1.14

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

PSD

5250MHz Straddle 5.25-5.35GHz

07/08/2025

CF (Hz)
5.33G

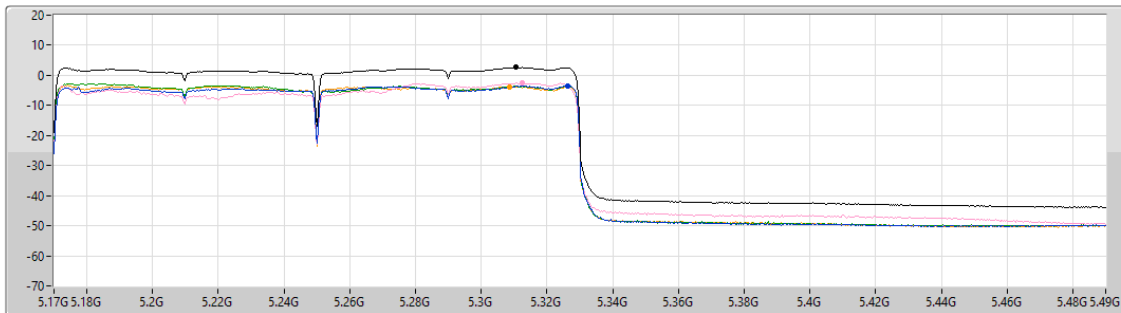
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.61	2.61	-3.41	-2.55	-3.43	-3.76

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

PSD

5580MHz

13/06/2025

CF (Hz)
5.58G

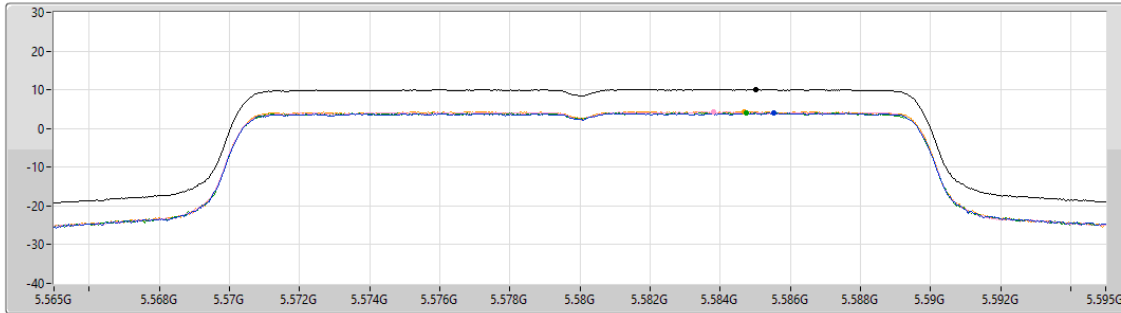
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.09	10.09	3.97	4.35	4.10	4.41

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

PSD

5710MHz Straddle 5.47-5.725GHz

13/06/2025

CF (Hz)
5.69G

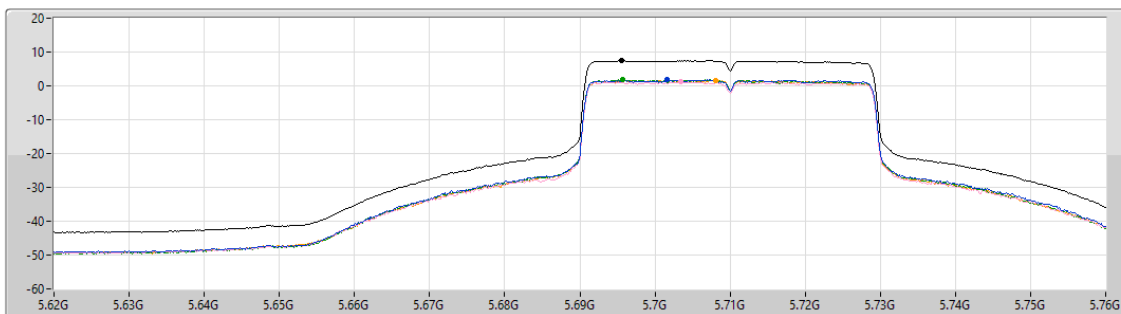
Span (Hz)
140M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

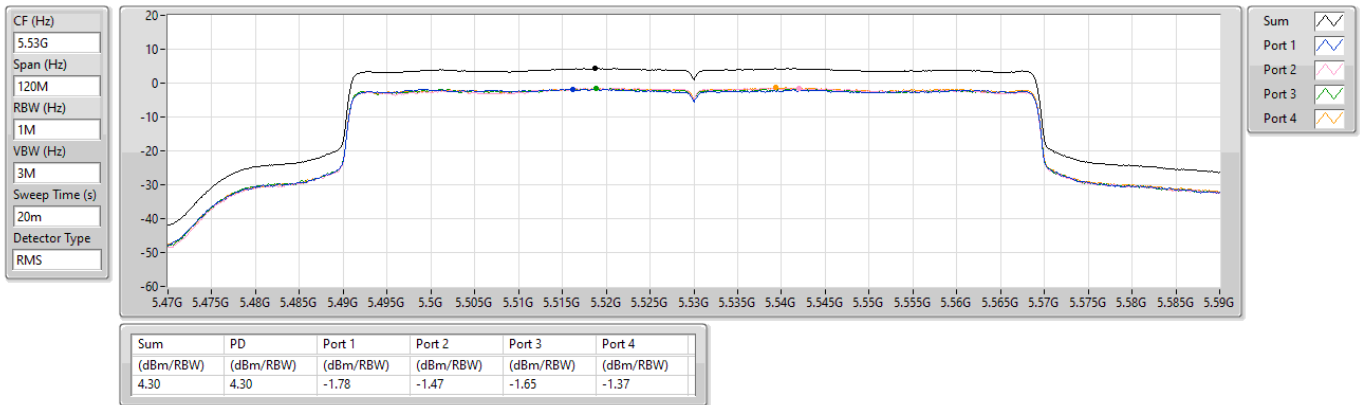
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.41	7.41	1.75	1.12	1.77	1.64

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

PSD

5530MHz

13/06/2025

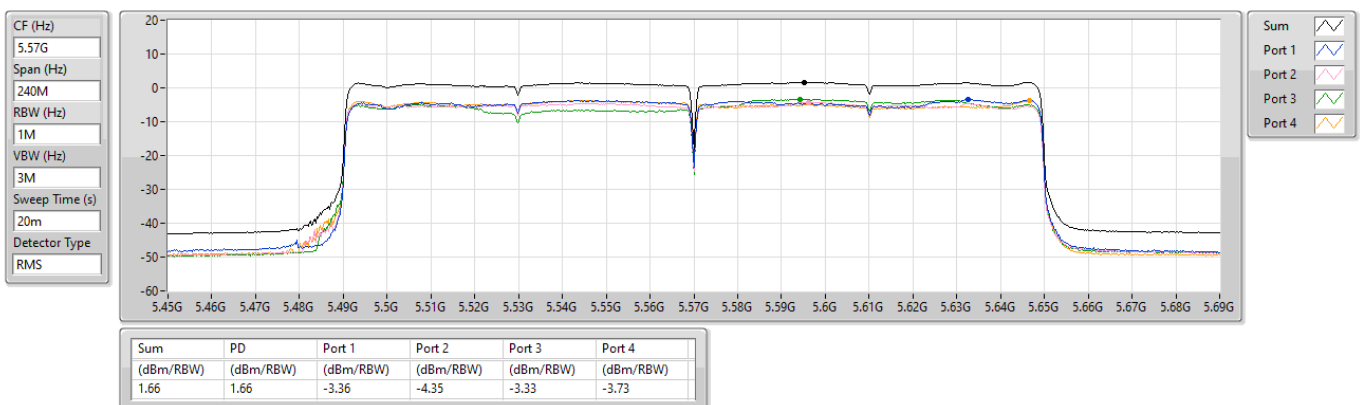


5.47-5.725GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

PSD

5570MHz

15/06/2025

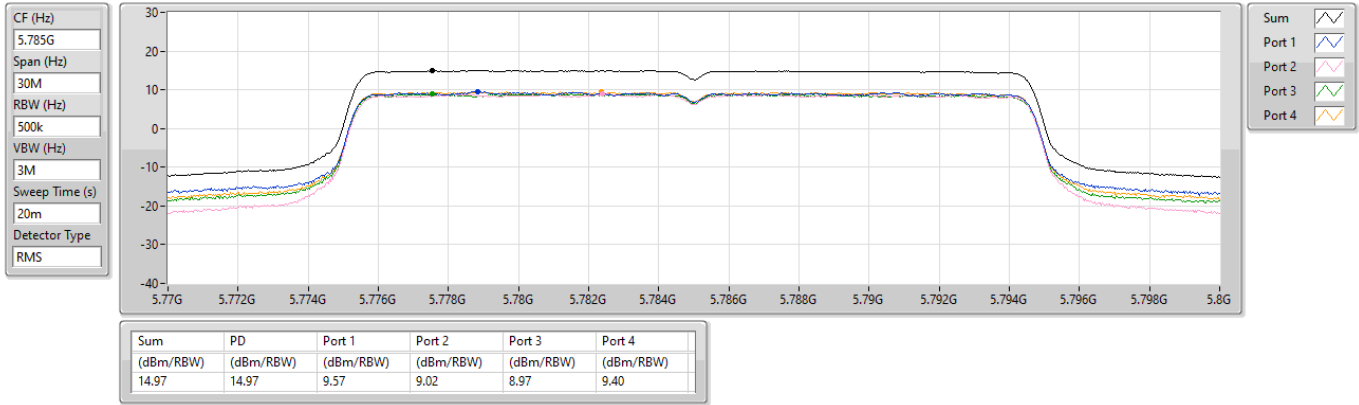


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5785MHz

13/06/2025

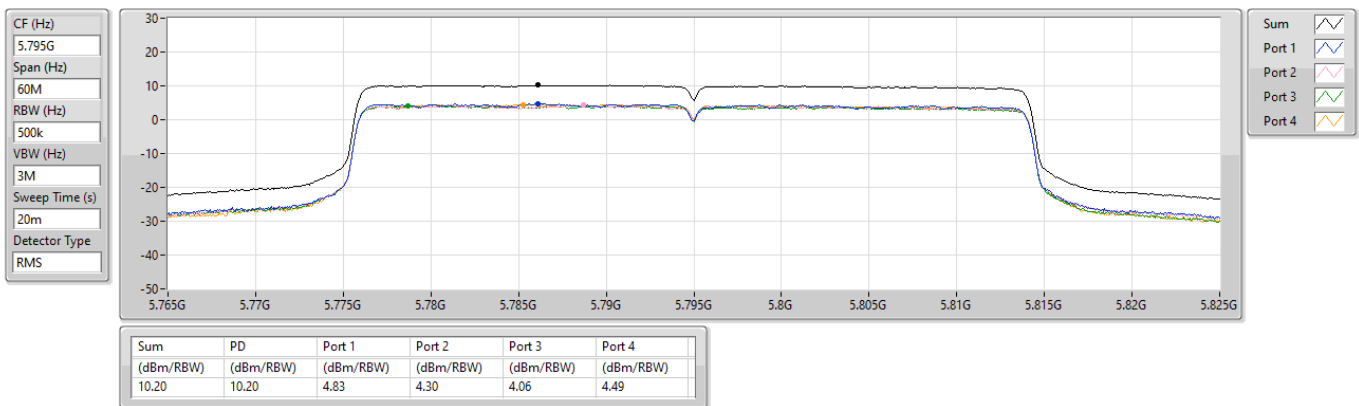


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5795MHz

13/06/2025

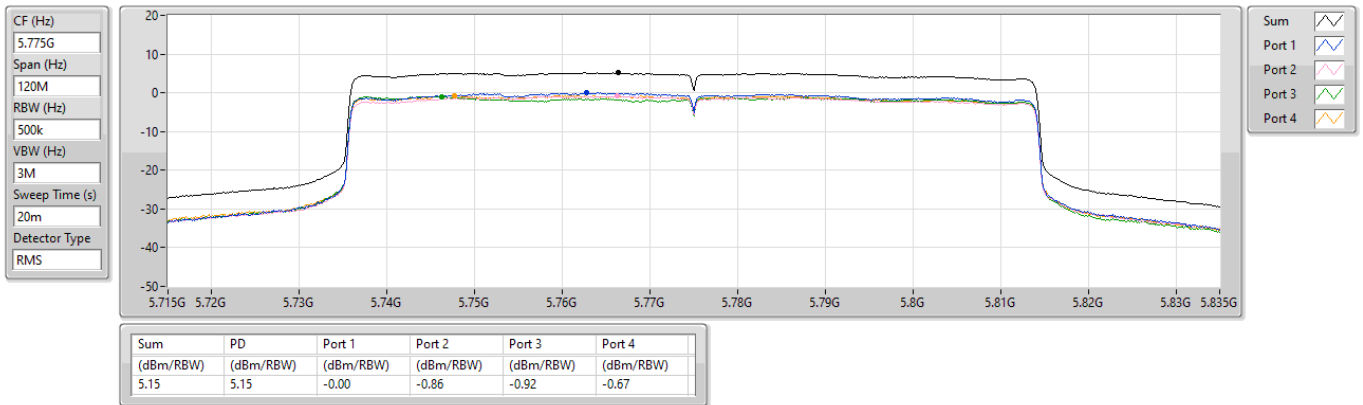


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

5775MHz

15/06/2025





Summary

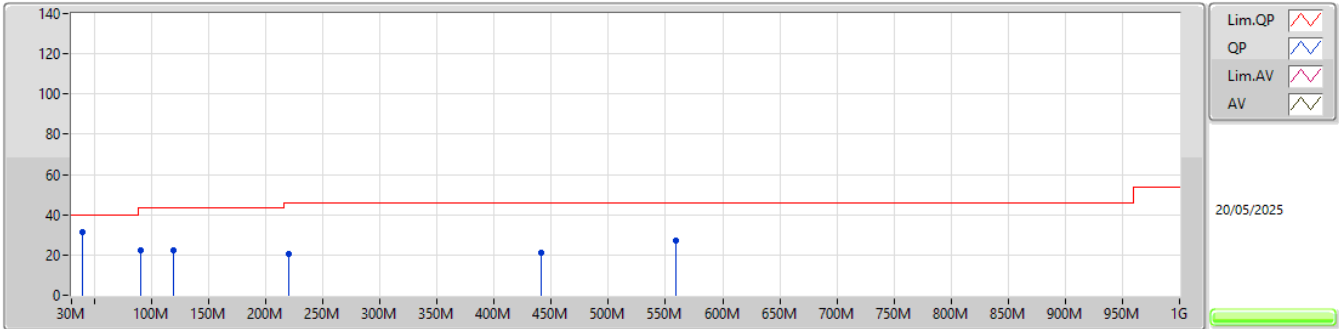
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	PK	39.7M	31.60	40.00	-8.40	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5825MHz	Pass	PK	39.7M	31.60	40.00	-8.40	3	Vertical	360	1.00
5825MHz	Pass	PK	90.14M	22.13	43.50	-21.37	3	Vertical	360	1.00
5825MHz	Pass	PK	119.24M	22.59	43.50	-20.91	3	Vertical	360	1.00
5825MHz	Pass	PK	220.12M	20.70	46.00	-25.30	3	Vertical	360	1.00
5825MHz	Pass	PK	441.28M	21.13	46.00	-24.87	3	Vertical	360	1.00
5825MHz	Pass	PK	559.62M	26.98	46.00	-19.02	3	Vertical	360	1.00
5825MHz	Pass	PK	37.76M	23.63	40.00	-16.37	3	Horizontal	0	1.00
5825MHz	Pass	PK	220.12M	20.78	46.00	-25.22	3	Horizontal	0	1.00
5825MHz	Pass	PK	299.66M	20.15	46.00	-25.85	3	Horizontal	0	1.00
5825MHz	Pass	PK	437.4M	21.05	46.00	-24.95	3	Horizontal	0	1.00
5825MHz	Pass	PK	586.78M	23.85	46.00	-22.15	3	Horizontal	0	1.00
5825MHz	Pass	PK	730.34M	28.81	46.00	-17.19	3	Horizontal	0	1.00

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

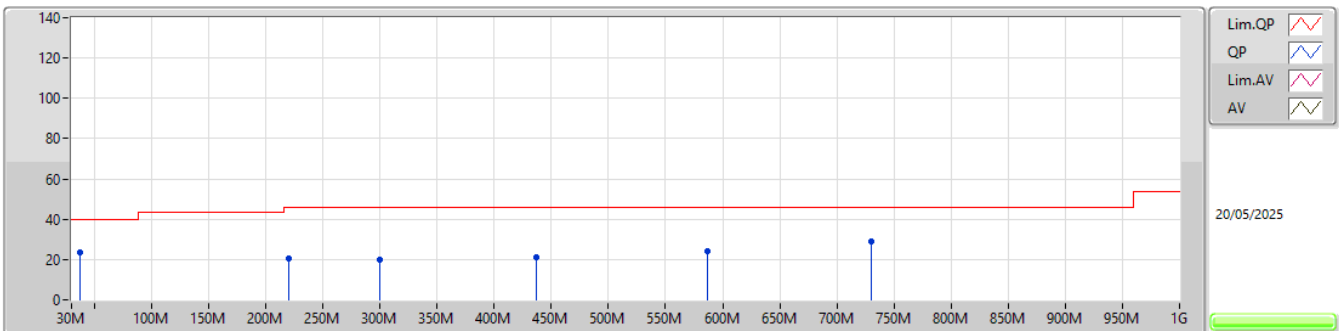
5825MHz_TX



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)
PK	39.7M	31.60	40.00	-8.40	-23.87	3	Vertical	360	1.00	55.47	19.87	0.70	44.44
PK	90.14M	22.13	43.50	-21.37	-28.42	3	Vertical	360	1.00	50.55	15.09	1.10	44.61
PK	119.24M	22.59	43.50	-20.91	-25.83	3	Vertical	360	1.00	48.42	17.51	1.21	44.55
PK	220.12M	20.70	46.00	-25.30	-27.45	3	Vertical	360	1.00	48.15	15.40	1.59	44.44
PK	441.28M	21.13	46.00	-24.87	-19.00	3	Vertical	360	1.00	40.13	22.83	2.13	43.96
PK	559.62M	26.98	46.00	-19.02	-14.84	3	Vertical	360	1.00	41.82	26.67	2.36	43.87

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

5825MHz_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)
PK	37.76M	23.63	40.00	-16.37	-22.87	3	Horizontal	0	1.00	46.50	20.86	0.68	44.41
PK	220.12M	20.78	46.00	-25.22	-27.45	3	Horizontal	0	1.00	48.23	15.40	1.59	44.44
PK	299.66M	20.15	46.00	-25.85	-23.22	3	Horizontal	0	1.00	43.37	19.29	1.75	44.26
PK	437.4M	21.05	46.00	-24.95	-19.11	3	Horizontal	0	1.00	40.16	22.75	2.11	43.97
PK	586.78M	23.85	46.00	-22.15	-15.09	3	Horizontal	0	1.00	38.94	26.31	2.46	43.86
PK	730.34M	28.81	46.00	-17.19	-13.12	3	Horizontal	0	1.00	41.93	28.00	2.69	43.81

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	5.1484G	53.80	54.00	-0.20	3	Vertical	354	2.63
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	5.1406G	53.55	54.00	-0.45	3	Vertical	0	2.23
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	5.1496G	53.83	54.00	-0.17	3	Vertical	6	2.72
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.147G	53.66	54.00	-0.34	3	Vertical	10	2.29
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.3604G	48.11	54.00	-5.89	3	Vertical	5	2.73
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	5.3604G	48.85	54.00	-5.15	3	Vertical	177	2.59
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	5.3512G	48.11	54.00	-5.89	3	Horizontal	98	1.50
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.35G	50.22	54.00	-3.78	3	Horizontal	99	1.72
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	AV	5.3508G	53.55	54.00	-0.45	3	Vertical	169	2.73
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.726G	67.57	68.20	-0.63	3	Horizontal	258	2.27
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	PK	5.7264G	67.00	68.20	-1.20	3	Horizontal	258	2.26
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	PK	5.7252G	67.56	68.20	-0.64	3	Horizontal	261	2.36
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.453G	53.89	54.00	-0.11	3	Horizontal	260	2.45
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	PK	5.4668G	67.18	68.20	-1.02	3	Vertical	360	2.52
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.6502G	66.57	68.35	-1.78	3	Horizontal	257	2.23
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	PK	5.6418G	66.94	68.20	-1.26	3	Vertical	7	3.00
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	PK	5.6498G	67.59	68.20	-0.61	3	Horizontal	257	1.50
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	PK	5.6526G	69.67	70.12	-0.45	3	Horizontal	258	2.28

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	5.1488G	53.49	54.00	-0.51	3	Vertical	359	2.67
5180MHz	Pass	AV	5.1816G	111.93	Inf	-Inf	3	Vertical	359	2.67
5180MHz	Pass	PK	5.1394G	71.27	74.00	-2.73	3	Vertical	359	2.67
5180MHz	Pass	PK	5.1826G	123.00	Inf	-Inf	3	Vertical	359	2.67
5180MHz	Pass	AV	5.1496G	53.42	54.00	-0.58	3	Horizontal	84	1.50
5180MHz	Pass	AV	5.1874G	110.80	Inf	-Inf	3	Horizontal	84	1.50
5180MHz	Pass	PK	5.1478G	68.85	74.00	-5.15	3	Horizontal	84	1.50
5180MHz	Pass	PK	5.1874G	120.61	Inf	-Inf	3	Horizontal	84	1.50
5180MHz	Pass	PK	10.35855G	52.88	68.20	-15.32	3	Vertical	35	1.50
5180MHz	Pass	PK	10.35937G	52.78	68.20	-15.42	3	Horizontal	219	1.50
5200MHz	Pass	AV	5.1484G	53.80	54.00	-0.20	3	Vertical	354	2.63
5200MHz	Pass	AV	5.2064G	113.26	Inf	-Inf	3	Vertical	354	2.63
5200MHz	Pass	PK	5.1472G	71.80	74.00	-2.20	3	Vertical	354	2.63
5200MHz	Pass	PK	5.206G	124.39	Inf	-Inf	3	Vertical	354	2.63
5200MHz	Pass	AV	5.1476G	51.88	54.00	-2.12	3	Horizontal	258	1.50
5200MHz	Pass	AV	5.2072G	112.20	Inf	-Inf	3	Horizontal	258	1.50
5200MHz	Pass	PK	5.148G	70.82	74.00	-3.18	3	Horizontal	258	1.50
5200MHz	Pass	PK	5.2076G	121.70	Inf	-Inf	3	Horizontal	258	1.50
5200MHz	Pass	PK	10.39874G	52.48	68.20	-15.72	3	Vertical	176	1.00
5200MHz	Pass	PK	10.39951G	52.55	68.20	-15.65	3	Horizontal	354	1.50
5240MHz	Pass	AV	5.1458G	49.02	54.00	-4.98	3	Vertical	358	2.71
5240MHz	Pass	AV	5.2412G	112.44	Inf	-Inf	3	Vertical	358	2.71
5240MHz	Pass	AV	5.35G	48.18	54.00	-5.82	3	Vertical	358	2.71
5240MHz	Pass	PK	5.1446G	63.84	74.00	-10.16	3	Vertical	358	2.71
5240MHz	Pass	PK	5.246G	123.11	Inf	-Inf	3	Vertical	358	2.71
5240MHz	Pass	PK	5.3564G	61.63	74.00	-12.37	3	Vertical	358	2.71
5240MHz	Pass	AV	5.1494G	48.68	54.00	-5.32	3	Horizontal	94	1.50
5240MHz	Pass	AV	5.2328G	111.31	Inf	-Inf	3	Horizontal	94	1.50
5240MHz	Pass	AV	5.35G	47.36	54.00	-6.64	3	Horizontal	94	1.50
5240MHz	Pass	PK	5.15G	63.98	74.00	-10.02	3	Horizontal	94	1.50
5240MHz	Pass	PK	5.234G	121.19	Inf	-Inf	3	Horizontal	94	1.50
5240MHz	Pass	PK	5.3534G	60.30	74.00	-13.70	3	Horizontal	94	1.50
5240MHz	Pass	PK	10.48154G	52.68	68.20	-15.52	3	Vertical	274	1.71
5240MHz	Pass	PK	10.478G	52.38	68.20	-15.82	3	Horizontal	360	1.50
5260MHz	Pass	AV	5.1484G	45.13	54.00	-8.87	3	Vertical	360	1.50
5260MHz	Pass	AV	5.2666G	105.81	Inf	-Inf	3	Vertical	360	1.50
5260MHz	Pass	AV	5.374G	45.32	54.00	-8.68	3	Vertical	360	1.50
5260MHz	Pass	PK	5.1472G	58.08	74.00	-15.92	3	Vertical	360	1.50
5260MHz	Pass	PK	5.2666G	116.52	Inf	-Inf	3	Vertical	360	1.50
5260MHz	Pass	PK	5.3644G	58.68	74.00	-15.32	3	Vertical	360	1.50
5260MHz	Pass	AV	5.15G	45.15	54.00	-8.85	3	Horizontal	278	2.74
5260MHz	Pass	AV	5.2618G	106.90	Inf	-Inf	3	Horizontal	278	2.74
5260MHz	Pass	AV	5.3548G	45.36	54.00	-8.64	3	Horizontal	278	2.74
5260MHz	Pass	PK	5.1496G	57.95	74.00	-16.05	3	Horizontal	278	2.74
5260MHz	Pass	PK	5.2612G	117.13	Inf	-Inf	3	Horizontal	278	2.74
5260MHz	Pass	PK	5.371G	59.25	74.00	-14.75	3	Horizontal	278	2.74
5260MHz	Pass	PK	10.51806G	52.69	68.20	-15.51	3	Vertical	38	1.50
5260MHz	Pass	PK	10.52005G	52.29	68.20	-15.91	3	Horizontal	19	1.50
5300MHz	Pass	AV	5.3072G	106.38	Inf	-Inf	3	Vertical	0	2.71
5300MHz	Pass	AV	5.3508G	47.30	54.00	-6.70	3	Vertical	0	2.71
5300MHz	Pass	PK	5.3072G	116.98	Inf	-Inf	3	Vertical	0	2.71
5300MHz	Pass	PK	5.358G	60.40	74.00	-13.60	3	Vertical	0	2.71
5300MHz	Pass	AV	5.3056G	106.44	Inf	-Inf	3	Horizontal	80	2.33
5300MHz	Pass	AV	5.3536G	46.47	54.00	-7.53	3	Horizontal	80	2.33
5300MHz	Pass	PK	5.3044G	116.32	Inf	-Inf	3	Horizontal	80	2.33
5300MHz	Pass	PK	5.3648G	59.39	74.00	-14.61	3	Horizontal	80	2.33
5300MHz	Pass	AV	10.60131G	38.59	54.00	-15.41	3	Vertical	85	1.50
5300MHz	Pass	PK	10.60004G	52.77	74.00	-21.23	3	Vertical	85	1.50
5300MHz	Pass	AV	10.60079G	38.48	54.00	-15.52	3	Horizontal	203	1.26
5300MHz	Pass	PK	10.60022G	52.89	74.00	-21.11	3	Horizontal	203	1.26

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5320MHz	Pass	AV	5.3214G	107.12	Inf	-Inf	3	Vertical	5	2.73
5320MHz	Pass	AV	5.3604G	48.11	54.00	-5.89	3	Vertical	5	2.73
5320MHz	Pass	PK	5.3216G	117.48	Inf	-Inf	3	Vertical	5	2.73
5320MHz	Pass	PK	5.3632G	62.92	74.00	-11.08	3	Vertical	5	2.73
5320MHz	Pass	AV	5.3138G	104.46	Inf	-Inf	3	Horizontal	94	1.50
5320MHz	Pass	AV	5.3504G	46.82	54.00	-7.18	3	Horizontal	94	1.50
5320MHz	Pass	PK	5.3144G	114.74	Inf	-Inf	3	Horizontal	94	1.50
5320MHz	Pass	PK	5.3518G	59.99	74.00	-14.01	3	Horizontal	94	1.50
5320MHz	Pass	AV	10.63845G	38.52	54.00	-15.48	3	Vertical	87	1.50
5320MHz	Pass	PK	10.64162G	52.50	74.00	-21.50	3	Vertical	87	1.50
5320MHz	Pass	AV	10.6398G	38.69	54.00	-15.31	3	Horizontal	333	2.62
5320MHz	Pass	PK	10.64126G	52.70	74.00	-21.30	3	Horizontal	333	2.62
5500MHz	Pass	AV	5.4592G	46.41	54.00	-7.59	3	Vertical	170	2.94
5500MHz	Pass	AV	5.5038G	106.89	Inf	-Inf	3	Vertical	170	2.94
5500MHz	Pass	PK	5.4594G	60.03	74.00	-13.97	3	Vertical	170	2.94
5500MHz	Pass	PK	5.4612G	59.90	68.20	-8.30	3	Vertical	170	2.94
5500MHz	Pass	PK	5.504G	117.38	Inf	-Inf	3	Vertical	170	2.94
5500MHz	Pass	AV	5.4598G	47.50	54.00	-6.50	3	Horizontal	262	2.48
5500MHz	Pass	AV	5.5054G	107.81	Inf	-Inf	3	Horizontal	262	2.48
5500MHz	Pass	PK	5.457G	60.71	74.00	-13.29	3	Horizontal	262	2.48
5500MHz	Pass	PK	5.4678G	61.22	68.20	-6.98	3	Horizontal	262	2.48
5500MHz	Pass	PK	5.506G	118.39	Inf	-Inf	3	Horizontal	262	2.48
5500MHz	Pass	AV	10.99816G	38.10	54.00	-15.90	3	Vertical	216	2.24
5500MHz	Pass	PK	10.99949G	52.15	74.00	-21.85	3	Vertical	216	2.24
5500MHz	Pass	AV	11.00174G	38.05	54.00	-15.95	3	Horizontal	63	1.50
5500MHz	Pass	PK	11.00008G	51.88	74.00	-22.12	3	Horizontal	63	1.50
5580MHz	Pass	AV	5.4456G	44.81	54.00	-9.19	3	Vertical	7	2.37
5580MHz	Pass	AV	5.5758G	107.09	Inf	-Inf	3	Vertical	7	2.37
5580MHz	Pass	PK	5.4426G	58.39	74.00	-15.61	3	Vertical	7	2.37
5580MHz	Pass	PK	5.4684G	57.76	68.20	-10.44	3	Vertical	7	2.37
5580MHz	Pass	PK	5.5758G	117.74	Inf	-Inf	3	Vertical	7	2.37
5580MHz	Pass	PK	5.7294G	58.40	68.20	-9.80	3	Vertical	7	2.37
5580MHz	Pass	AV	5.4594G	44.93	54.00	-9.07	3	Horizontal	260	2.30
5580MHz	Pass	AV	5.5848G	108.15	Inf	-Inf	3	Horizontal	260	2.30
5580MHz	Pass	PK	5.4402G	58.29	74.00	-15.71	3	Horizontal	260	2.30
5580MHz	Pass	PK	5.4666G	57.78	68.20	-10.42	3	Horizontal	260	2.30
5580MHz	Pass	PK	5.5848G	118.19	Inf	-Inf	3	Horizontal	260	2.30
5580MHz	Pass	PK	5.7258G	58.42	68.20	-9.78	3	Horizontal	260	2.30
5580MHz	Pass	AV	11.16019G	38.27	54.00	-15.73	3	Vertical	280	1.50
5580MHz	Pass	PK	11.1609G	52.40	74.00	-21.60	3	Vertical	280	1.50
5580MHz	Pass	AV	11.15956G	38.24	54.00	-15.76	3	Horizontal	5	1.50
5580MHz	Pass	PK	11.16023G	53.33	74.00	-20.67	3	Horizontal	5	1.50
5700MHz	Pass	AV	5.7024G	101.83	Inf	-Inf	3	Vertical	171	1.50
5700MHz	Pass	PK	5.7024G	112.41	Inf	-Inf	3	Vertical	171	1.50
5700MHz	Pass	PK	5.7252G	59.54	68.20	-8.66	3	Vertical	171	1.50
5700MHz	Pass	AV	5.7056G	105.58	Inf	-Inf	3	Horizontal	258	2.27
5700MHz	Pass	PK	5.7044G	116.20	Inf	-Inf	3	Horizontal	258	2.27
5700MHz	Pass	PK	5.726G	67.57	68.20	-0.63	3	Horizontal	258	2.27
5700MHz	Pass	AV	11.40207G	39.16	54.00	-14.84	3	Vertical	357	1.12
5700MHz	Pass	PK	11.3976G	53.26	74.00	-20.74	3	Vertical	357	1.12
5700MHz	Pass	AV	11.39981G	39.16	54.00	-14.84	3	Horizontal	131	1.50
5700MHz	Pass	PK	11.40178G	53.59	74.00	-20.41	3	Horizontal	131	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4212G	44.48	54.00	-9.52	3	Vertical	1	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7284G	102.83	Inf	-Inf	3	Vertical	1	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4332G	58.07	74.00	-15.93	3	Vertical	1	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	58.36	68.20	-9.84	3	Vertical	1	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.726G	112.36	Inf	-Inf	3	Vertical	1	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9624G	59.85	68.20	-8.35	3	Vertical	1	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.444G	44.92	54.00	-9.08	3	Horizontal	263	2.81
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	107.70	Inf	-Inf	3	Horizontal	263	2.81
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4548G	57.97	74.00	-16.03	3	Horizontal	263	2.81
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	58.24	68.20	-9.96	3	Horizontal	263	2.81

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	117.30	Inf	-Inf	3	Horizontal	263	2.81
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9528G	59.94	68.20	-8.26	3	Horizontal	263	2.81
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44155G	39.28	54.00	-14.72	3	Vertical	160	2.80
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43962G	53.27	74.00	-20.73	3	Vertical	160	2.80
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44012G	39.38	54.00	-14.62	3	Horizontal	233	2.77
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44177G	53.31	74.00	-20.69	3	Horizontal	233	2.77
5745MHz	Pass	AV	5.451G	45.68	54.00	-8.32	3	Vertical	221	1.50
5745MHz	Pass	AV	5.7522G	112.21	Inf	-Inf	3	Vertical	221	1.50
5745MHz	Pass	PK	5.6502G	61.18	68.35	-7.17	3	Vertical	221	1.50
5745MHz	Pass	PK	5.7522G	121.86	Inf	-Inf	3	Vertical	221	1.50
5745MHz	Pass	PK	5.943G	58.72	68.20	-9.48	3	Vertical	221	1.50
5745MHz	Pass	AV	5.4546G	46.97	54.00	-7.03	3	Horizontal	257	2.23
5745MHz	Pass	AV	5.7498G	114.81	Inf	-Inf	3	Horizontal	257	2.23
5745MHz	Pass	PK	5.6502G	66.57	68.35	-1.78	3	Horizontal	257	2.23
5745MHz	Pass	PK	5.7498G	125.41	Inf	-Inf	3	Horizontal	257	2.23
5745MHz	Pass	PK	6.0294G	58.87	68.20	-9.33	3	Horizontal	257	2.23
5745MHz	Pass	AV	11.48902G	39.29	54.00	-14.71	3	Vertical	102	1.50
5745MHz	Pass	PK	11.48754G	53.40	74.00	-20.60	3	Vertical	102	1.50
5745MHz	Pass	AV	11.49058G	39.25	54.00	-14.75	3	Horizontal	304	1.90
5745MHz	Pass	PK	11.48832G	53.14	74.00	-20.86	3	Horizontal	304	1.90
5785MHz	Pass	AV	5.7922G	110.89	Inf	-Inf	3	Vertical	217	1.50
5785MHz	Pass	PK	5.6206G	59.65	68.20	-8.55	3	Vertical	217	1.50
5785MHz	Pass	PK	5.7922G	120.87	Inf	-Inf	3	Vertical	217	1.50
5785MHz	Pass	PK	5.929G	59.13	68.20	-9.07	3	Vertical	217	1.50
5785MHz	Pass	AV	5.7838G	113.57	Inf	-Inf	3	Horizontal	269	2.23
5785MHz	Pass	PK	5.5966G	61.48	68.20	-6.72	3	Horizontal	269	2.23
5785MHz	Pass	PK	5.785G	123.62	Inf	-Inf	3	Horizontal	269	2.23
5785MHz	Pass	PK	6.0694G	59.42	68.20	-8.78	3	Horizontal	269	2.23
5785MHz	Pass	AV	11.57214G	39.15	54.00	-14.85	3	Vertical	81	2.32
5785MHz	Pass	PK	11.56881G	52.86	74.00	-21.14	3	Vertical	81	2.32
5785MHz	Pass	AV	11.56828G	39.18	54.00	-14.82	3	Horizontal	262	2.10
5785MHz	Pass	PK	11.56987G	53.62	74.00	-20.38	3	Horizontal	262	2.10
5825MHz	Pass	AV	5.8322G	110.14	Inf	-Inf	3	Vertical	217	1.50
5825MHz	Pass	PK	5.6114G	60.27	68.20	-7.93	3	Vertical	217	1.50
5825MHz	Pass	PK	5.8322G	119.90	Inf	-Inf	3	Vertical	217	1.50
5825MHz	Pass	PK	5.9546G	59.58	68.20	-8.62	3	Vertical	217	1.50
5825MHz	Pass	AV	5.8262G	112.25	Inf	-Inf	3	Horizontal	258	1.67
5825MHz	Pass	PK	5.609G	61.07	68.20	-7.13	3	Horizontal	258	1.67
5825MHz	Pass	PK	5.8274G	122.04	Inf	-Inf	3	Horizontal	258	1.67
5825MHz	Pass	PK	5.9534G	59.49	68.20	-8.71	3	Horizontal	258	1.67
5825MHz	Pass	AV	11.65208G	38.72	54.00	-15.28	3	Vertical	218	1.50
5825MHz	Pass	PK	11.64994G	53.34	74.00	-20.66	3	Vertical	218	1.50
5825MHz	Pass	AV	11.65009G	38.65	54.00	-15.35	3	Horizontal	63	1.00
5825MHz	Pass	PK	11.65006G	53.20	74.00	-20.80	3	Horizontal	63	1.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1406G	53.55	54.00	-0.45	3	Vertical	0	2.23
5180MHz	Pass	AV	5.1812G	111.66	Inf	-Inf	3	Vertical	0	2.23
5180MHz	Pass	PK	5.1362G	69.25	74.00	-4.75	3	Vertical	0	2.23
5180MHz	Pass	PK	5.1712G	124.18	Inf	-Inf	3	Vertical	0	2.23
5180MHz	Pass	AV	5.148G	52.96	54.00	-1.04	3	Horizontal	262	1.50
5180MHz	Pass	AV	5.1732G	109.82	Inf	-Inf	3	Horizontal	262	1.50
5180MHz	Pass	PK	5.1384G	68.38	74.00	-5.62	3	Horizontal	262	1.50
5180MHz	Pass	PK	5.1734G	121.58	Inf	-Inf	3	Horizontal	262	1.50
5180MHz	Pass	PK	10.36149G	52.82	68.20	-15.38	3	Vertical	48	2.15
5180MHz	Pass	PK	10.35989G	52.85	68.20	-15.35	3	Horizontal	245	1.50
5200MHz	Pass	AV	5.15G	52.38	54.00	-1.62	3	Vertical	354	2.54
5200MHz	Pass	AV	5.1932G	111.34	Inf	-Inf	3	Vertical	354	2.54
5200MHz	Pass	PK	5.15G	64.96	74.00	-9.04	3	Vertical	354	2.54
5200MHz	Pass	PK	5.1988G	124.39	Inf	-Inf	3	Vertical	354	2.54
5200MHz	Pass	AV	5.148G	52.42	54.00	-1.58	3	Horizontal	260	1.50
5200MHz	Pass	AV	5.2032G	110.17	Inf	-Inf	3	Horizontal	260	1.50
5200MHz	Pass	PK	5.1484G	65.17	74.00	-8.83	3	Horizontal	260	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5200MHz	Pass	PK	5.2036G	121.98	Inf	-Inf	3	Horizontal	260	1.50
5200MHz	Pass	PK	10.40031G	52.64	68.20	-15.56	3	Vertical	152	1.57
5200MHz	Pass	PK	10.39907G	52.87	68.20	-15.33	3	Horizontal	95	1.50
5240MHz	Pass	AV	5.1494G	48.98	54.00	-5.02	3	Vertical	358	2.73
5240MHz	Pass	AV	5.2388G	112.12	Inf	-Inf	3	Vertical	358	2.73
5240MHz	Pass	AV	5.3558G	48.02	54.00	-5.98	3	Vertical	358	2.73
5240MHz	Pass	PK	5.1452G	61.57	74.00	-12.43	3	Vertical	358	2.73
5240MHz	Pass	PK	5.2436G	125.50	Inf	-Inf	3	Vertical	358	2.73
5240MHz	Pass	PK	5.3552G	62.17	74.00	-11.83	3	Vertical	358	2.73
5240MHz	Pass	AV	5.1494G	48.13	54.00	-5.87	3	Horizontal	94	1.50
5240MHz	Pass	AV	5.2364G	110.15	Inf	-Inf	3	Horizontal	94	1.50
5240MHz	Pass	AV	5.3516G	47.24	54.00	-6.76	3	Horizontal	94	1.50
5240MHz	Pass	PK	5.1458G	61.14	74.00	-12.86	3	Horizontal	94	1.50
5240MHz	Pass	PK	5.2364G	122.26	Inf	-Inf	3	Horizontal	94	1.50
5240MHz	Pass	PK	5.3816G	60.37	74.00	-13.63	3	Horizontal	94	1.50
5240MHz	Pass	PK	10.48038G	53.22	68.20	-14.98	3	Vertical	259	1.50
5240MHz	Pass	PK	10.47967G	52.48	68.20	-15.72	3	Horizontal	207	1.50
5260MHz	Pass	AV	5.1472G	45.58	54.00	-8.42	3	Vertical	4	2.76
5260MHz	Pass	AV	5.2594G	106.49	Inf	-Inf	3	Vertical	4	2.76
5260MHz	Pass	AV	5.3518G	46.01	54.00	-7.99	3	Vertical	4	2.76
5260MHz	Pass	PK	5.125G	58.78	74.00	-15.22	3	Vertical	4	2.76
5260MHz	Pass	PK	5.269G	118.11	Inf	-Inf	3	Vertical	4	2.76
5260MHz	Pass	PK	5.3596G	58.91	74.00	-15.09	3	Vertical	4	2.76
5260MHz	Pass	AV	5.1496G	45.34	54.00	-8.66	3	Horizontal	93	1.50
5260MHz	Pass	AV	5.2618G	103.26	Inf	-Inf	3	Horizontal	93	1.50
5260MHz	Pass	AV	5.3524G	45.48	54.00	-8.52	3	Horizontal	93	1.50
5260MHz	Pass	PK	5.1418G	58.31	74.00	-15.69	3	Horizontal	93	1.50
5260MHz	Pass	PK	5.2522G	115.55	Inf	-Inf	3	Horizontal	93	1.50
5260MHz	Pass	PK	5.4022G	58.77	74.00	-15.23	3	Horizontal	93	1.50
5260MHz	Pass	PK	10.51881G	52.64	68.20	-15.56	3	Vertical	119	1.50
5260MHz	Pass	PK	10.52027G	53.14	68.20	-15.06	3	Horizontal	236	1.50
5300MHz	Pass	AV	5.3048G	106.48	Inf	-Inf	3	Vertical	6	2.72
5300MHz	Pass	AV	5.35G	47.48	54.00	-6.52	3	Vertical	6	2.72
5300MHz	Pass	PK	5.304G	119.25	Inf	-Inf	3	Vertical	6	2.72
5300MHz	Pass	PK	5.3564G	60.45	74.00	-13.55	3	Vertical	6	2.72
5300MHz	Pass	AV	5.2964G	104.02	Inf	-Inf	3	Horizontal	96	2.49
5300MHz	Pass	AV	5.3516G	46.34	54.00	-7.66	3	Horizontal	96	2.49
5300MHz	Pass	PK	5.2964G	115.95	Inf	-Inf	3	Horizontal	96	2.49
5300MHz	Pass	PK	5.3564G	59.13	74.00	-14.87	3	Horizontal	96	2.49
5300MHz	Pass	PK	10.59762G	52.66	68.20	-15.54	3	Vertical	326	1.50
5300MHz	Pass	PK	10.59775G	52.70	68.20	-15.50	3	Horizontal	9	1.37
5320MHz	Pass	AV	5.3252G	104.71	Inf	-Inf	3	Vertical	177	2.59
5320MHz	Pass	AV	5.3604G	48.85	54.00	-5.15	3	Vertical	177	2.59
5320MHz	Pass	PK	5.3252G	116.53	Inf	-Inf	3	Vertical	177	2.59
5320MHz	Pass	PK	5.3608G	63.54	74.00	-10.46	3	Vertical	177	2.59
5320MHz	Pass	AV	5.3166G	103.13	Inf	-Inf	3	Horizontal	94	1.50
5320MHz	Pass	AV	5.3618G	47.89	54.00	-6.11	3	Horizontal	94	1.50
5320MHz	Pass	PK	5.3116G	116.32	Inf	-Inf	3	Horizontal	94	1.50
5320MHz	Pass	PK	5.3614G	61.82	74.00	-12.18	3	Horizontal	94	1.50
5320MHz	Pass	AV	10.63917G	38.91	54.00	-15.09	3	Vertical	7	1.50
5320MHz	Pass	PK	10.63804G	52.52	74.00	-21.48	3	Vertical	7	1.50
5320MHz	Pass	AV	10.63831G	38.84	54.00	-15.16	3	Horizontal	76	1.50
5320MHz	Pass	PK	10.63805G	52.82	74.00	-21.18	3	Horizontal	76	1.50
5500MHz	Pass	AV	5.4558G	48.14	54.00	-5.86	3	Vertical	170	2.78
5500MHz	Pass	AV	5.5008G	106.01	Inf	-Inf	3	Vertical	170	2.78
5500MHz	Pass	PK	5.4558G	63.53	74.00	-10.47	3	Vertical	170	2.78
5500MHz	Pass	PK	5.4606G	63.94	68.20	-4.26	3	Vertical	170	2.78
5500MHz	Pass	PK	5.4956G	118.38	Inf	-Inf	3	Vertical	170	2.78
5500MHz	Pass	AV	5.4582G	49.53	54.00	-4.47	3	Horizontal	261	2.50
5500MHz	Pass	AV	5.4984G	106.98	Inf	-Inf	3	Horizontal	261	2.50
5500MHz	Pass	PK	5.458G	63.85	74.00	-10.15	3	Horizontal	261	2.50
5500MHz	Pass	PK	5.4606G	61.92	68.20	-6.28	3	Horizontal	261	2.50



RSE TX above 1GHz_Non-Beamforming_Full RU

Appendix D.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5500MHz	Pass	PK	5.493G	118.88	Inf	-Inf	3	Horizontal	261	2.50
5500MHz	Pass	AV	11.00231G	38.45	54.00	-15.55	3	Vertical	125	2.80
5500MHz	Pass	PK	11.00061G	52.38	74.00	-21.62	3	Vertical	125	2.80
5500MHz	Pass	AV	10.99817G	38.34	54.00	-15.66	3	Horizontal	342	1.50
5500MHz	Pass	PK	10.9993G	52.04	74.00	-21.96	3	Horizontal	342	1.50
5580MHz	Pass	AV	5.448G	45.26	54.00	-8.74	3	Vertical	6	2.50
5580MHz	Pass	AV	5.5746G	107.21	Inf	-Inf	3	Vertical	6	2.50
5580MHz	Pass	PK	5.4354G	58.49	74.00	-15.51	3	Vertical	6	2.50
5580MHz	Pass	PK	5.469G	57.54	68.20	-10.66	3	Vertical	6	2.50
5580MHz	Pass	PK	5.5746G	119.62	Inf	-Inf	3	Vertical	6	2.50
5580MHz	Pass	PK	5.7288G	58.11	68.20	-10.09	3	Vertical	6	2.50
5580MHz	Pass	AV	5.4594G	45.38	54.00	-8.62	3	Horizontal	260	2.42
5580MHz	Pass	AV	5.5782G	107.33	Inf	-Inf	3	Horizontal	260	2.42
5580MHz	Pass	PK	5.451G	58.19	74.00	-15.81	3	Horizontal	260	2.42
5580MHz	Pass	PK	5.4642G	58.81	68.20	-9.39	3	Horizontal	260	2.42
5580MHz	Pass	PK	5.5878G	119.67	Inf	-Inf	3	Horizontal	260	2.42
5580MHz	Pass	PK	5.73G	59.28	68.20	-8.92	3	Horizontal	260	2.42
5580MHz	Pass	AV	11.16224G	38.62	54.00	-15.38	3	Vertical	279	1.50
5580MHz	Pass	PK	11.15898G	52.30	74.00	-21.70	3	Vertical	279	1.50
5580MHz	Pass	AV	11.15889G	38.76	54.00	-15.24	3	Horizontal	206	2.75
5580MHz	Pass	PK	11.15932G	52.91	74.00	-21.09	3	Horizontal	206	2.75
5700MHz	Pass	AV	5.694G	104.60	Inf	-Inf	3	Vertical	0	2.55
5700MHz	Pass	PK	5.7088G	117.11	Inf	-Inf	3	Vertical	0	2.55
5700MHz	Pass	PK	5.734G	66.83	68.20	-1.37	3	Vertical	0	2.55
5700MHz	Pass	AV	5.6932G	105.18	Inf	-Inf	3	Horizontal	258	2.26
5700MHz	Pass	PK	5.7032G	118.04	Inf	-Inf	3	Horizontal	258	2.26
5700MHz	Pass	PK	5.7264G	67.00	68.20	-1.20	3	Horizontal	258	2.26
5700MHz	Pass	AV	11.40245G	39.55	54.00	-14.45	3	Vertical	157	1.50
5700MHz	Pass	PK	11.40151G	53.32	74.00	-20.68	3	Vertical	157	1.50
5700MHz	Pass	AV	11.40126G	39.70	54.00	-14.30	3	Horizontal	80	1.50
5700MHz	Pass	PK	11.39914G	53.37	74.00	-20.63	3	Horizontal	80	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	45.31	54.00	-8.69	3	Vertical	11	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	107.87	Inf	-Inf	3	Vertical	11	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.45G	58.40	74.00	-15.60	3	Vertical	11	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	57.33	68.20	-10.87	3	Vertical	11	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	120.06	Inf	-Inf	3	Vertical	11	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8724G	59.57	68.20	-8.63	3	Vertical	11	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4488G	45.18	54.00	-8.82	3	Horizontal	258	2.33
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7236G	107.32	Inf	-Inf	3	Horizontal	258	2.33
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4476G	58.22	74.00	-15.78	3	Horizontal	258	2.33
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	57.30	68.20	-10.90	3	Horizontal	258	2.33
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7128G	119.23	Inf	-Inf	3	Horizontal	258	2.33
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9756G	59.92	68.20	-8.28	3	Horizontal	258	2.33
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43771G	39.75	54.00	-14.25	3	Vertical	329	1.61
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44019G	53.40	74.00	-20.60	3	Vertical	329	1.61
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4421G	39.73	54.00	-14.27	3	Horizontal	76	1.72
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44067G	54.34	74.00	-19.66	3	Horizontal	76	1.72
5745MHz	Pass	AV	5.4498G	46.82	54.00	-7.18	3	Vertical	7	3.00
5745MHz	Pass	AV	5.7474G	113.57	Inf	-Inf	3	Vertical	7	3.00
5745MHz	Pass	PK	5.6418G	66.94	68.20	-1.26	3	Vertical	7	3.00
5745MHz	Pass	PK	5.7522G	125.80	Inf	-Inf	3	Vertical	7	3.00
5745MHz	Pass	PK	5.9802G	59.41	68.20	-8.79	3	Vertical	7	3.00
5745MHz	Pass	AV	5.4486G	47.25	54.00	-6.75	3	Horizontal	260	2.32
5745MHz	Pass	AV	5.7378G	113.98	Inf	-Inf	3	Horizontal	260	2.32
5745MHz	Pass	PK	5.6526G	67.90	70.12	-2.22	3	Horizontal	260	2.32
5745MHz	Pass	PK	5.7426G	125.25	Inf	-Inf	3	Horizontal	260	2.32
5745MHz	Pass	PK	5.9298G	59.04	68.20	-9.16	3	Horizontal	260	2.32
5745MHz	Pass	AV	11.48994G	39.58	54.00	-14.42	3	Vertical	228	1.50
5745MHz	Pass	PK	11.48836G	53.29	74.00	-20.71	3	Vertical	228	1.50
5745MHz	Pass	AV	11.49194G	39.63	54.00	-14.37	3	Horizontal	319	1.50
5745MHz	Pass	PK	11.49185G	53.29	74.00	-20.71	3	Horizontal	319	1.50
5785MHz	Pass	AV	5.7778G	114.50	Inf	-Inf	3	Vertical	15	3.00

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz	Pass	PK	5.653G	64.62	70.42	-5.80	3	Vertical	15	3.00
5785MHz	Pass	PK	5.7826G	125.83	Inf	-Inf	3	Vertical	15	3.00
5785MHz	Pass	PK	5.9974G	59.35	68.20	-8.85	3	Vertical	15	3.00
5785MHz	Pass	AV	5.7778G	113.92	Inf	-Inf	3	Horizontal	259	2.29
5785MHz	Pass	PK	5.6506G	62.02	68.64	-6.62	3	Horizontal	259	2.29
5785MHz	Pass	PK	5.7886G	125.89	Inf	-Inf	3	Horizontal	259	2.29
5785MHz	Pass	PK	5.935G	59.28	68.20	-8.92	3	Horizontal	259	2.29
5785MHz	Pass	AV	11.56921G	39.60	54.00	-14.40	3	Vertical	50	1.50
5785MHz	Pass	PK	11.57216G	53.50	74.00	-20.50	3	Vertical	50	1.50
5785MHz	Pass	AV	11.56977G	39.54	54.00	-14.46	3	Horizontal	233	1.50
5785MHz	Pass	PK	11.57166G	53.22	74.00	-20.78	3	Horizontal	233	1.50
5825MHz	Pass	PK	39.7M	31.60	40.00	-8.40	3	Vertical	360	1.00
5825MHz	Pass	PK	90.14M	22.13	43.50	-21.37	3	Vertical	360	1.00
5825MHz	Pass	PK	119.24M	22.59	43.50	-20.91	3	Vertical	360	1.00
5825MHz	Pass	PK	220.12M	20.70	46.00	-25.30	3	Vertical	360	1.00
5825MHz	Pass	PK	441.28M	21.13	46.00	-24.87	3	Vertical	360	1.00
5825MHz	Pass	PK	559.62M	26.98	46.00	-19.02	3	Vertical	360	1.00
5825MHz	Pass	PK	37.76M	23.63	40.00	-16.37	3	Horizontal	0	1.00
5825MHz	Pass	PK	220.12M	20.78	46.00	-25.22	3	Horizontal	0	1.00
5825MHz	Pass	PK	299.66M	20.15	46.00	-25.85	3	Horizontal	0	1.00
5825MHz	Pass	PK	437.4M	21.05	46.00	-24.95	3	Horizontal	0	1.00
5825MHz	Pass	PK	586.78M	23.85	46.00	-22.15	3	Horizontal	0	1.00
5825MHz	Pass	PK	730.34M	28.81	46.00	-17.19	3	Horizontal	0	1.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1488G	53.51	54.00	-0.49	3	Vertical	352	2.55
5190MHz	Pass	AV	5.1888G	106.51	Inf	-Inf	3	Vertical	352	2.55
5190MHz	Pass	PK	5.144G	65.08	74.00	-8.92	3	Vertical	352	2.55
5190MHz	Pass	PK	5.188G	119.00	Inf	-Inf	3	Vertical	352	2.55
5190MHz	Pass	AV	5.1484G	53.29	54.00	-0.71	3	Horizontal	85	1.50
5190MHz	Pass	AV	5.1836G	105.63	Inf	-Inf	3	Horizontal	85	1.50
5190MHz	Pass	PK	5.1488G	64.79	74.00	-9.21	3	Horizontal	85	1.50
5190MHz	Pass	PK	5.1836G	117.70	Inf	-Inf	3	Horizontal	85	1.50
5190MHz	Pass	PK	10.38127G	52.73	68.20	-15.47	3	Vertical	351	2.39
5190MHz	Pass	PK	10.3781G	53.08	68.20	-15.12	3	Horizontal	20	2.43
5230MHz	Pass	AV	5.1496G	53.83	54.00	-0.17	3	Vertical	6	2.72
5230MHz	Pass	AV	5.2244G	108.84	Inf	-Inf	3	Vertical	6	2.72
5230MHz	Pass	PK	5.1496G	69.67	74.00	-4.33	3	Vertical	6	2.72
5230MHz	Pass	PK	5.2456G	121.59	Inf	-Inf	3	Vertical	6	2.72
5230MHz	Pass	AV	5.1484G	52.54	54.00	-1.46	3	Horizontal	258	1.50
5230MHz	Pass	AV	5.2336G	107.28	Inf	-Inf	3	Horizontal	258	1.50
5230MHz	Pass	PK	5.1484G	69.29	74.00	-4.71	3	Horizontal	258	1.50
5230MHz	Pass	PK	5.228G	119.73	Inf	-Inf	3	Horizontal	258	1.50
5230MHz	Pass	PK	10.46232G	52.99	68.20	-15.21	3	Vertical	147	2.88
5230MHz	Pass	PK	10.45833G	52.83	68.20	-15.37	3	Horizontal	218	1.50
5270MHz	Pass	AV	5.2688G	104.07	Inf	-Inf	3	Vertical	360	2.65
5270MHz	Pass	AV	5.35G	47.61	54.00	-6.39	3	Vertical	360	2.65
5270MHz	Pass	PK	5.2736G	116.27	Inf	-Inf	3	Vertical	360	2.65
5270MHz	Pass	PK	5.3504G	60.04	74.00	-13.96	3	Vertical	360	2.65
5270MHz	Pass	AV	5.256G	101.95	Inf	-Inf	3	Horizontal	91	2.89
5270MHz	Pass	AV	5.354G	47.04	54.00	-6.96	3	Horizontal	91	2.89
5270MHz	Pass	PK	5.2716G	113.88	Inf	-Inf	3	Horizontal	91	2.89
5270MHz	Pass	PK	5.3612G	59.34	74.00	-14.66	3	Horizontal	91	2.89
5270MHz	Pass	PK	10.54052G	52.49	68.20	-15.71	3	Vertical	274	1.50
5270MHz	Pass	PK	10.53767G	52.85	68.20	-15.35	3	Horizontal	181	1.50
5310MHz	Pass	AV	5.316G	101.91	Inf	-Inf	3	Vertical	171	2.82
5310MHz	Pass	AV	5.3512G	48.09	54.00	-5.91	3	Vertical	171	2.82
5310MHz	Pass	PK	5.3008G	113.59	Inf	-Inf	3	Vertical	171	2.82
5310MHz	Pass	PK	5.3556G	61.93	74.00	-12.07	3	Vertical	171	2.82
5310MHz	Pass	AV	5.3192G	100.77	Inf	-Inf	3	Horizontal	98	1.50
5310MHz	Pass	AV	5.3512G	48.11	54.00	-5.89	3	Horizontal	98	1.50
5310MHz	Pass	PK	5.324G	112.77	Inf	-Inf	3	Horizontal	98	1.50
5310MHz	Pass	PK	5.3544G	61.48	74.00	-12.52	3	Horizontal	98	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5310MHz	Pass	AV	10.6198G	39.62	54.00	-14.38	3	Vertical	345	1.50
5310MHz	Pass	PK	10.61769G	52.60	74.00	-21.40	3	Vertical	345	1.50
5310MHz	Pass	AV	10.61862G	39.40	54.00	-14.60	3	Horizontal	87	1.50
5310MHz	Pass	PK	10.62082G	52.95	74.00	-21.05	3	Horizontal	87	1.50
5510MHz	Pass	AV	5.458G	48.60	54.00	-5.40	3	Vertical	170	1.00
5510MHz	Pass	AV	5.5084G	102.68	Inf	-Inf	3	Vertical	170	1.00
5510MHz	Pass	PK	5.4564G	60.97	74.00	-13.03	3	Vertical	170	1.00
5510MHz	Pass	PK	5.466G	64.34	68.20	-3.86	3	Vertical	170	1.00
5510MHz	Pass	PK	5.5132G	115.49	Inf	-Inf	3	Vertical	170	1.00
5510MHz	Pass	AV	5.458G	49.59	54.00	-4.41	3	Horizontal	259	2.63
5510MHz	Pass	AV	5.5084G	104.62	Inf	-Inf	3	Horizontal	259	2.63
5510MHz	Pass	PK	5.4584G	63.35	74.00	-10.65	3	Horizontal	259	2.63
5510MHz	Pass	PK	5.468G	65.16	68.20	-3.04	3	Horizontal	259	2.63
5510MHz	Pass	PK	5.4984G	117.14	Inf	-Inf	3	Horizontal	259	2.63
5510MHz	Pass	AV	11.01951G	39.27	54.00	-14.73	3	Vertical	253	1.50
5510MHz	Pass	PK	11.0179G	52.53	74.00	-21.47	3	Vertical	253	1.50
5510MHz	Pass	AV	11.01821G	39.04	54.00	-14.96	3	Horizontal	240	1.50
5510MHz	Pass	PK	11.01819G	52.85	74.00	-21.15	3	Horizontal	240	1.50
5550MHz	Pass	AV	5.4564G	46.86	54.00	-7.14	3	Vertical	4	2.11
5550MHz	Pass	AV	5.5464G	105.31	Inf	-Inf	3	Vertical	4	2.11
5550MHz	Pass	PK	5.4504G	59.27	74.00	-14.73	3	Vertical	4	2.11
5550MHz	Pass	PK	5.4684G	59.19	68.20	-9.01	3	Vertical	4	2.11
5550MHz	Pass	PK	5.5472G	117.01	Inf	-Inf	3	Vertical	4	2.11
5550MHz	Pass	AV	5.458G	47.10	54.00	-6.90	3	Horizontal	258	2.58
5550MHz	Pass	AV	5.5532G	105.41	Inf	-Inf	3	Horizontal	258	2.58
5550MHz	Pass	PK	5.4596G	59.72	74.00	-14.28	3	Horizontal	258	2.58
5550MHz	Pass	PK	5.462G	60.32	68.20	-7.88	3	Horizontal	258	2.58
5550MHz	Pass	PK	5.548G	118.64	Inf	-Inf	3	Horizontal	258	2.58
5550MHz	Pass	AV	11.10009G	39.26	54.00	-14.74	3	Vertical	12	1.50
5550MHz	Pass	PK	11.10106G	52.48	74.00	-21.52	3	Vertical	12	1.50
5550MHz	Pass	AV	11.09918G	38.86	54.00	-15.14	3	Horizontal	212	1.50
5550MHz	Pass	PK	11.10021G	52.24	74.00	-21.76	3	Horizontal	212	1.50
5670MHz	Pass	AV	5.6712G	105.39	Inf	-Inf	3	Vertical	0	3.00
5670MHz	Pass	PK	5.6622G	117.68	Inf	-Inf	3	Vertical	0	3.00
5670MHz	Pass	PK	5.727G	66.79	68.20	-1.41	3	Vertical	0	3.00
5670MHz	Pass	AV	5.673G	104.53	Inf	-Inf	3	Horizontal	261	2.36
5670MHz	Pass	PK	5.6682G	116.87	Inf	-Inf	3	Horizontal	261	2.36
5670MHz	Pass	PK	5.7252G	67.56	68.20	-0.64	3	Horizontal	261	2.36
5670MHz	Pass	AV	11.34021G	39.92	54.00	-14.08	3	Vertical	50	1.50
5670MHz	Pass	PK	11.34128G	53.08	74.00	-20.92	3	Vertical	50	1.50
5670MHz	Pass	AV	11.33936G	40.00	54.00	-14.00	3	Horizontal	224	1.48
5670MHz	Pass	PK	11.33859G	53.01	74.00	-20.99	3	Horizontal	224	1.48
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4328G	45.76	54.00	-8.24	3	Vertical	0	3.00
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.6968G	105.05	Inf	-Inf	3	Vertical	0	3.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4208G	58.36	74.00	-15.64	3	Vertical	0	3.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.47G	58.25	68.20	-9.95	3	Vertical	0	3.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7124G	117.17	Inf	-Inf	3	Vertical	0	3.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8552G	59.24	68.20	-8.96	3	Vertical	0	3.00
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4544G	45.86	54.00	-8.14	3	Horizontal	261	2.32
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.698G	105.39	Inf	-Inf	3	Horizontal	261	2.32
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4196G	58.15	74.00	-15.85	3	Horizontal	261	2.32
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.47G	58.04	68.20	-10.16	3	Horizontal	261	2.32
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.698G	117.19	Inf	-Inf	3	Horizontal	261	2.32
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9116G	60.11	68.20	-8.09	3	Horizontal	261	2.32
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41838G	39.88	54.00	-14.12	3	Vertical	274	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42189G	53.23	74.00	-20.77	3	Vertical	274	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41799G	39.83	54.00	-14.17	3	Horizontal	254	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41879G	53.84	74.00	-20.16	3	Horizontal	254	1.50
5755MHz	Pass	AV	5.4598G	47.15	54.00	-6.85	3	Vertical	5	2.96
5755MHz	Pass	AV	5.7466G	110.94	Inf	-Inf	3	Vertical	5	2.96
5755MHz	Pass	PK	5.641G	67.38	68.20	-0.82	3	Vertical	5	2.96
5755MHz	Pass	PK	5.7574G	122.61	Inf	-Inf	3	Vertical	5	2.96



RSE TX above 1GHz_Non-Beamforming_Full RU

Appendix D.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5755MHz	Pass	PK	5.9518G	59.84	68.20	-8.36	3	Vertical	5	2.96
5755MHz	Pass	AV	5.4574G	47.76	54.00	-6.24	3	Horizontal	260	2.31
5755MHz	Pass	AV	5.7478G	110.12	Inf	-Inf	3	Horizontal	260	2.31
5755MHz	Pass	PK	5.6494G	65.09	68.20	-3.11	3	Horizontal	260	2.31
5755MHz	Pass	PK	5.743G	121.97	Inf	-Inf	3	Horizontal	260	2.31
5755MHz	Pass	PK	6.0178G	59.12	68.20	-9.08	3	Horizontal	260	2.31
5755MHz	Pass	AV	11.50909G	39.97	54.00	-14.03	3	Vertical	69	2.23
5755MHz	Pass	PK	11.50941G	53.99	74.00	-20.01	3	Vertical	69	2.23
5755MHz	Pass	AV	11.50768G	39.76	54.00	-14.24	3	Horizontal	312	1.50
5755MHz	Pass	PK	11.51199G	53.36	74.00	-20.64	3	Horizontal	312	1.50
5795MHz	Pass	AV	5.789G	109.00	Inf	-Inf	3	Vertical	222	1.50
5795MHz	Pass	PK	5.6462G	67.47	68.20	-0.73	3	Vertical	222	1.50
5795MHz	Pass	PK	5.789G	120.41	Inf	-Inf	3	Vertical	222	1.50
5795MHz	Pass	PK	6.0782G	59.01	68.20	-9.19	3	Vertical	222	1.50
5795MHz	Pass	AV	5.7902G	109.54	Inf	-Inf	3	Horizontal	257	1.50
5795MHz	Pass	PK	5.6498G	67.59	68.20	-0.61	3	Horizontal	257	1.50
5795MHz	Pass	PK	5.7998G	121.61	Inf	-Inf	3	Horizontal	257	1.50
5795MHz	Pass	PK	5.9306G	59.05	68.20	-9.15	3	Horizontal	257	1.50
5795MHz	Pass	AV	11.58977G	39.58	54.00	-14.42	3	Vertical	153	1.50
5795MHz	Pass	PK	11.5894G	52.53	74.00	-21.47	3	Vertical	153	1.50
5795MHz	Pass	AV	11.59093G	39.61	54.00	-14.39	3	Horizontal	192	1.50
5795MHz	Pass	PK	11.58809G	52.84	74.00	-21.16	3	Horizontal	192	1.50
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.147G	53.66	54.00	-0.34	3	Vertical	10	2.29
5210MHz	Pass	AV	5.222G	104.20	Inf	-Inf	3	Vertical	10	2.29
5210MHz	Pass	AV	5.352G	49.03	54.00	-4.97	3	Vertical	10	2.29
5210MHz	Pass	PK	5.147G	64.63	74.00	-9.37	3	Vertical	10	2.29
5210MHz	Pass	PK	5.222G	116.41	Inf	-Inf	3	Vertical	10	2.29
5210MHz	Pass	PK	5.394G	61.21	74.00	-12.79	3	Vertical	10	2.29
5210MHz	Pass	AV	5.148G	53.03	54.00	-0.97	3	Horizontal	262	1.50
5210MHz	Pass	AV	5.198G	103.11	Inf	-Inf	3	Horizontal	262	1.50
5210MHz	Pass	AV	5.353G	48.42	54.00	-5.58	3	Horizontal	262	1.50
5210MHz	Pass	PK	5.133G	64.72	74.00	-9.28	3	Horizontal	262	1.50
5210MHz	Pass	PK	5.223G	114.97	Inf	-Inf	3	Horizontal	262	1.50
5210MHz	Pass	PK	5.364G	60.32	74.00	-13.68	3	Horizontal	262	1.50
5210MHz	Pass	PK	10.42191G	52.86	68.20	-15.34	3	Vertical	145	2.55
5210MHz	Pass	PK	10.41817G	53.52	68.20	-14.68	3	Horizontal	277	1.50
5290MHz	Pass	AV	5.148G	46.60	54.00	-7.40	3	Vertical	172	2.82
5290MHz	Pass	AV	5.301G	99.94	Inf	-Inf	3	Vertical	172	2.82
5290MHz	Pass	AV	5.351G	48.53	54.00	-5.47	3	Vertical	172	2.82
5290MHz	Pass	PK	5.111G	58.70	74.00	-15.30	3	Vertical	172	2.82
5290MHz	Pass	PK	5.306G	111.35	Inf	-Inf	3	Vertical	172	2.82
5290MHz	Pass	PK	5.356G	61.25	74.00	-12.75	3	Vertical	172	2.82
5290MHz	Pass	PK	5.471G	59.18	68.20	-9.02	3	Vertical	172	2.82
5290MHz	Pass	AV	5.146G	47.86	54.00	-6.14	3	Horizontal	99	1.72
5290MHz	Pass	AV	5.279G	99.72	Inf	-Inf	3	Horizontal	99	1.72
5290MHz	Pass	AV	5.35G	50.22	54.00	-3.78	3	Horizontal	99	1.72
5290MHz	Pass	PK	5.14G	60.96	74.00	-13.04	3	Horizontal	99	1.72
5290MHz	Pass	PK	5.262G	111.45	Inf	-Inf	3	Horizontal	99	1.72
5290MHz	Pass	PK	5.387G	61.56	74.00	-12.44	3	Horizontal	99	1.72
5290MHz	Pass	PK	5.536G	59.57	68.20	-8.63	3	Horizontal	99	1.72
5290MHz	Pass	PK	10.57857G	53.21	68.20	-14.99	3	Vertical	3	3.00
5290MHz	Pass	PK	10.5821G	52.23	68.20	-15.97	3	Horizontal	127	1.83
5530MHz	Pass	AV	5.35G	46.57	54.00	-7.43	3	Vertical	5	2.11
5530MHz	Pass	AV	5.457G	52.40	54.00	-1.60	3	Vertical	5	2.11
5530MHz	Pass	AV	5.542G	102.72	Inf	-Inf	3	Vertical	5	2.11
5530MHz	Pass	PK	5.342G	58.27	68.20	-9.93	3	Vertical	5	2.11
5530MHz	Pass	PK	5.457G	64.38	74.00	-9.62	3	Vertical	5	2.11
5530MHz	Pass	PK	5.467G	64.59	68.20	-3.61	3	Vertical	5	2.11
5530MHz	Pass	PK	5.517G	115.15	Inf	-Inf	3	Vertical	5	2.11
5530MHz	Pass	PK	5.757G	60.58	68.20	-7.62	3	Vertical	5	2.11
5530MHz	Pass	AV	5.35G	46.33	54.00	-7.67	3	Horizontal	260	2.45

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5530MHz	Pass	AV	5.453G	53.89	54.00	-0.11	3	Horizontal	260	2.45
5530MHz	Pass	AV	5.543G	102.68	Inf	-Inf	3	Horizontal	260	2.45
5530MHz	Pass	PK	5.337G	58.44	68.20	-9.76	3	Horizontal	260	2.45
5530MHz	Pass	PK	5.434G	66.21	74.00	-7.79	3	Horizontal	260	2.45
5530MHz	Pass	PK	5.47G	65.15	68.20	-3.05	3	Horizontal	260	2.45
5530MHz	Pass	PK	5.543G	114.94	Inf	-Inf	3	Horizontal	260	2.45
5530MHz	Pass	PK	5.772G	60.28	68.20	-7.92	3	Horizontal	260	2.45
5530MHz	Pass	AV	11.06176G	39.43	54.00	-14.57	3	Vertical	194	1.50
5530MHz	Pass	PK	11.05995G	52.22	74.00	-21.78	3	Vertical	194	1.50
5530MHz	Pass	AV	11.06137G	39.29	54.00	-14.71	3	Horizontal	355	1.89
5530MHz	Pass	PK	11.06111G	52.34	74.00	-21.66	3	Horizontal	355	1.89
5610MHz	Pass	AV	5.453G	47.08	54.00	-6.92	3	Vertical	0	2.60
5610MHz	Pass	AV	5.599G	101.70	Inf	-Inf	3	Vertical	0	2.60
5610MHz	Pass	PK	5.454G	60.39	74.00	-13.61	3	Vertical	0	2.60
5610MHz	Pass	PK	5.464G	59.49	68.20	-8.71	3	Vertical	0	2.60
5610MHz	Pass	PK	5.599G	114.03	Inf	-Inf	3	Vertical	0	2.60
5610MHz	Pass	PK	5.737G	66.18	68.20	-2.02	3	Vertical	0	2.60
5610MHz	Pass	AV	5.458G	47.77	54.00	-6.23	3	Horizontal	260	2.52
5610MHz	Pass	AV	5.593G	102.05	Inf	-Inf	3	Horizontal	260	2.52
5610MHz	Pass	PK	5.456G	59.09	74.00	-14.91	3	Horizontal	260	2.52
5610MHz	Pass	PK	5.47G	59.94	68.20	-8.26	3	Horizontal	260	2.52
5610MHz	Pass	PK	5.583G	113.85	Inf	-Inf	3	Horizontal	260	2.52
5610MHz	Pass	PK	5.754G	63.49	68.20	-4.71	3	Horizontal	260	2.52
5610MHz	Pass	AV	11.22064G	39.58	54.00	-14.42	3	Vertical	360	1.50
5610MHz	Pass	PK	11.2188G	52.27	74.00	-21.73	3	Vertical	360	1.50
5610MHz	Pass	AV	11.22204G	39.57	54.00	-14.43	3	Horizontal	4	1.50
5610MHz	Pass	PK	11.21909G	52.52	74.00	-21.48	3	Horizontal	4	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4068G	46.54	54.00	-7.46	3	Vertical	0	3.00
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6816G	102.42	Inf	-Inf	3	Vertical	0	3.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4248G	58.51	74.00	-15.49	3	Vertical	0	3.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	58.38	68.20	-9.82	3	Vertical	0	3.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6612G	113.93	Inf	-Inf	3	Vertical	0	3.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8508G	59.87	68.20	-8.33	3	Vertical	0	3.00
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4548G	46.35	54.00	-7.65	3	Horizontal	260	2.34
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6876G	102.28	Inf	-Inf	3	Horizontal	260	2.34
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4056G	58.28	74.00	-15.72	3	Horizontal	260	2.34
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	58.48	68.20	-9.72	3	Horizontal	260	2.34
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.7032G	114.32	Inf	-Inf	3	Horizontal	260	2.34
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8724G	60.23	68.20	-7.97	3	Horizontal	260	2.34
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37801G	40.23	54.00	-13.77	3	Vertical	46	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38162G	53.77	74.00	-20.23	3	Vertical	46	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38016G	40.39	54.00	-13.61	3	Horizontal	247	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37801G	52.93	74.00	-21.07	3	Horizontal	247	1.50
5775MHz	Pass	AV	5.7882G	103.72	Inf	-Inf	3	Vertical	221	1.50
5775MHz	Pass	PK	5.649G	63.58	68.20	-4.62	3	Vertical	221	1.50
5775MHz	Pass	PK	5.793G	114.29	Inf	-Inf	3	Vertical	221	1.50
5775MHz	Pass	PK	5.9346G	59.73	68.20	-8.47	3	Vertical	221	1.50
5775MHz	Pass	AV	5.7834G	105.63	Inf	-Inf	3	Horizontal	258	2.28
5775MHz	Pass	PK	5.6526G	69.67	70.12	-0.45	3	Horizontal	258	2.28
5775MHz	Pass	PK	5.7738G	116.77	Inf	-Inf	3	Horizontal	258	2.28
5775MHz	Pass	PK	6.0558G	59.57	68.20	-8.63	3	Horizontal	258	2.28
5775MHz	Pass	AV	11.55048G	40.12	54.00	-13.88	3	Vertical	91	1.50
5775MHz	Pass	PK	11.54812G	53.32	74.00	-20.68	3	Vertical	91	1.50
5775MHz	Pass	AV	11.55021G	40.28	54.00	-13.72	3	Horizontal	230	2.88
5775MHz	Pass	PK	11.54939G	53.36	74.00	-20.64	3	Horizontal	230	2.88
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1468G	51.80	54.00	-2.20	3	Vertical	169	2.73
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3256G	100.41	Inf	-Inf	3	Vertical	169	2.73
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3508G	53.55	54.00	-0.45	3	Vertical	169	2.73
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1468G	72.33	74.00	-1.67	3	Vertical	169	2.73
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.3256G	111.94	Inf	-Inf	3	Vertical	169	2.73
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.4012G	71.96	74.00	-2.04	3	Vertical	169	2.73



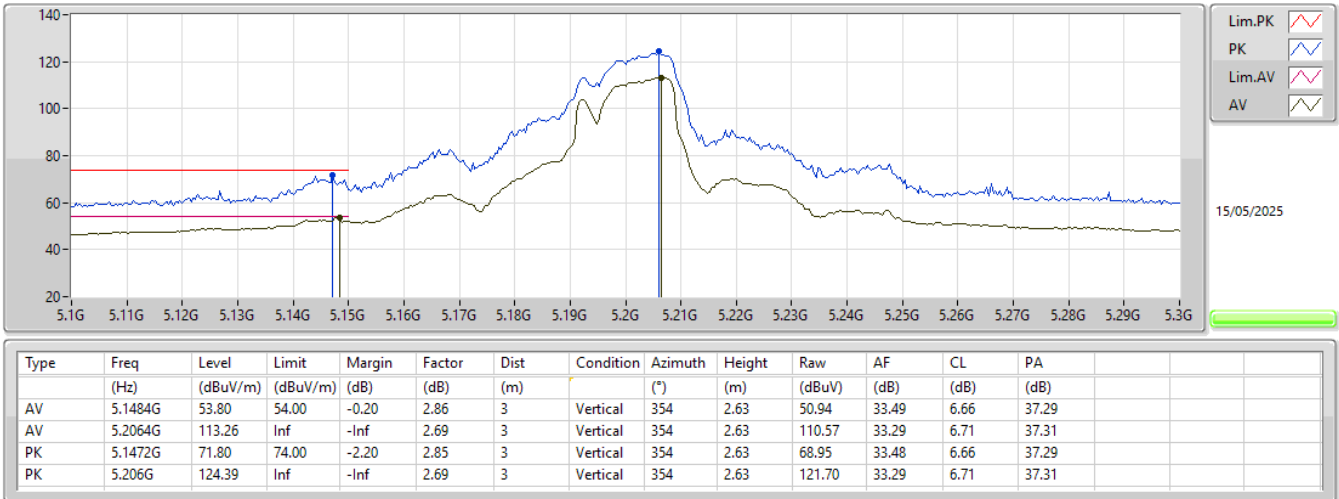
RSE TX above 1GHz_Non-Beamforming_Full RU

Appendix D.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	5.466G	65.45	68.20	-2.75	3	Vertical	169	2.73
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1384G	52.88	54.00	-1.12	3	Horizontal	261	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1732G	99.28	Inf	-Inf	3	Horizontal	261	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3688G	52.72	54.00	-1.28	3	Horizontal	261	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1492G	72.98	74.00	-1.02	3	Horizontal	261	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.2332G	110.43	Inf	-Inf	3	Horizontal	261	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.3592G	73.37	74.00	-0.63	3	Horizontal	261	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.4636G	64.53	68.20	-3.67	3	Horizontal	261	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.50241G	52.28	68.20	-15.92	3	Vertical	24	2.84
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.5014G	52.43	68.20	-15.77	3	Horizontal	70	1.38
5570MHz	Pass	AV	5.4596G	50.01	54.00	-3.99	3	Vertical	360	2.52
5570MHz	Pass	AV	5.5892G	99.32	Inf	-Inf	3	Vertical	360	2.52
5570MHz	Pass	PK	5.2988G	60.71	68.20	-7.49	3	Vertical	360	2.52
5570MHz	Pass	PK	5.4476G	65.88	74.00	-8.12	3	Vertical	360	2.52
5570MHz	Pass	PK	5.4668G	67.18	68.20	-1.02	3	Vertical	360	2.52
5570MHz	Pass	PK	5.5496G	110.39	Inf	-Inf	3	Vertical	360	2.52
5570MHz	Pass	PK	5.7344G	65.01	68.20	-3.19	3	Vertical	360	2.52
5570MHz	Pass	AV	5.4548G	50.94	54.00	-3.06	3	Horizontal	258	2.45
5570MHz	Pass	AV	5.5436G	99.15	Inf	-Inf	3	Horizontal	258	2.45
5570MHz	Pass	PK	5.3264G	61.45	68.20	-6.75	3	Horizontal	258	2.45
5570MHz	Pass	PK	5.4536G	68.84	74.00	-5.16	3	Horizontal	258	2.45
5570MHz	Pass	PK	5.4608G	66.33	68.20	-1.87	3	Horizontal	258	2.45
5570MHz	Pass	PK	5.5028G	110.00	Inf	-Inf	3	Horizontal	258	2.45
5570MHz	Pass	PK	5.7356G	65.29	68.20	-2.91	3	Horizontal	258	2.45
5570MHz	Pass	AV	11.13999G	39.77	54.00	-14.23	3	Vertical	147	1.50
5570MHz	Pass	PK	11.1383G	52.20	74.00	-21.80	3	Vertical	147	1.50
5570MHz	Pass	AV	11.13788G	39.59	54.00	-14.41	3	Horizontal	42	1.50
5570MHz	Pass	PK	11.14167G	52.37	74.00	-21.63	3	Horizontal	42	1.50

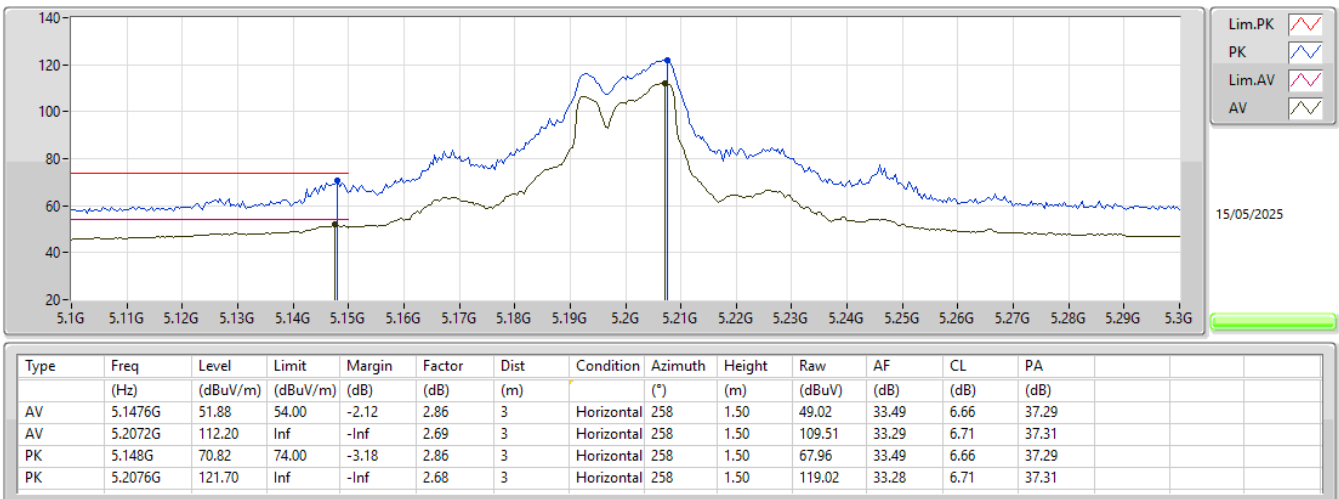
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX



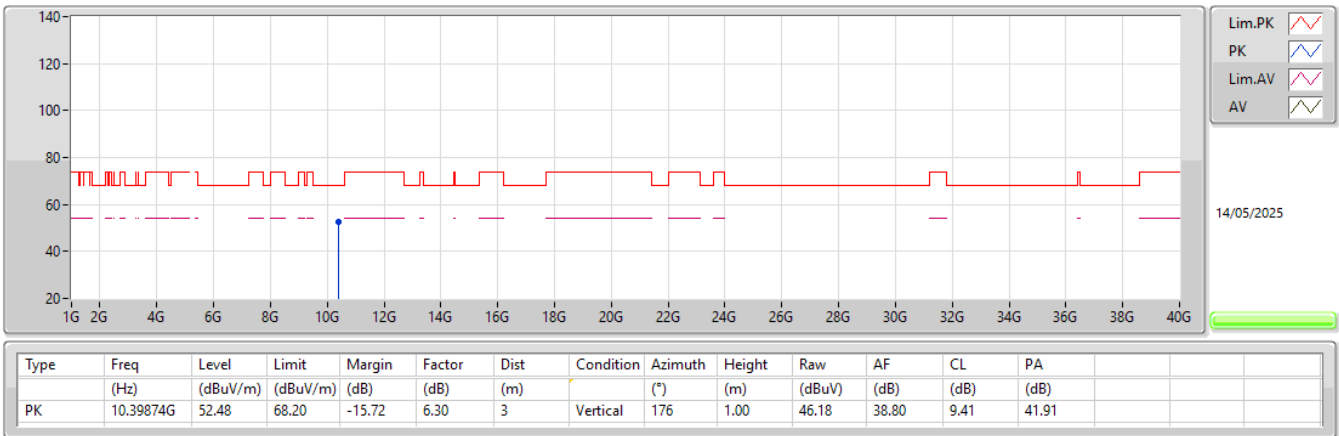
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5200MHz_TX



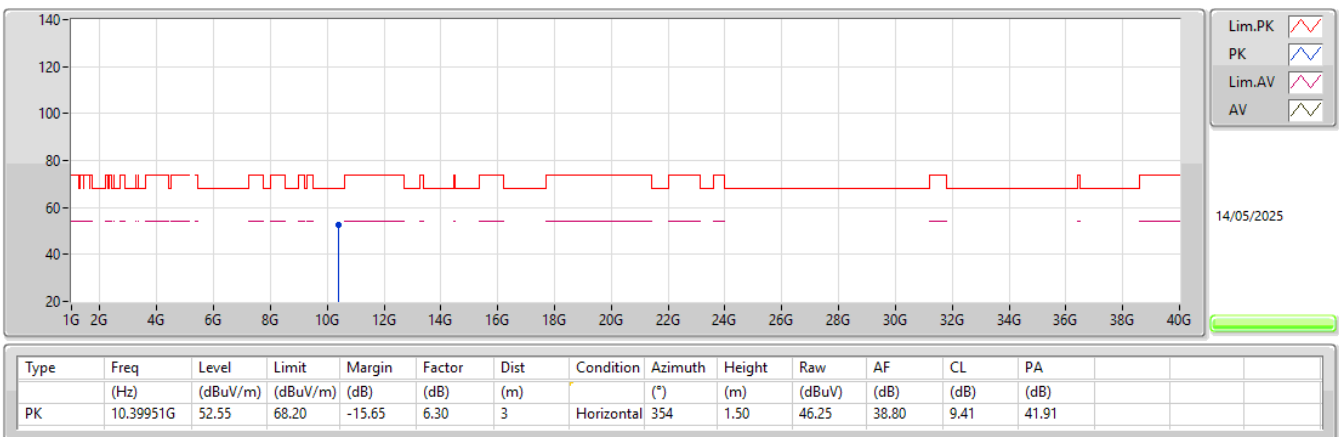
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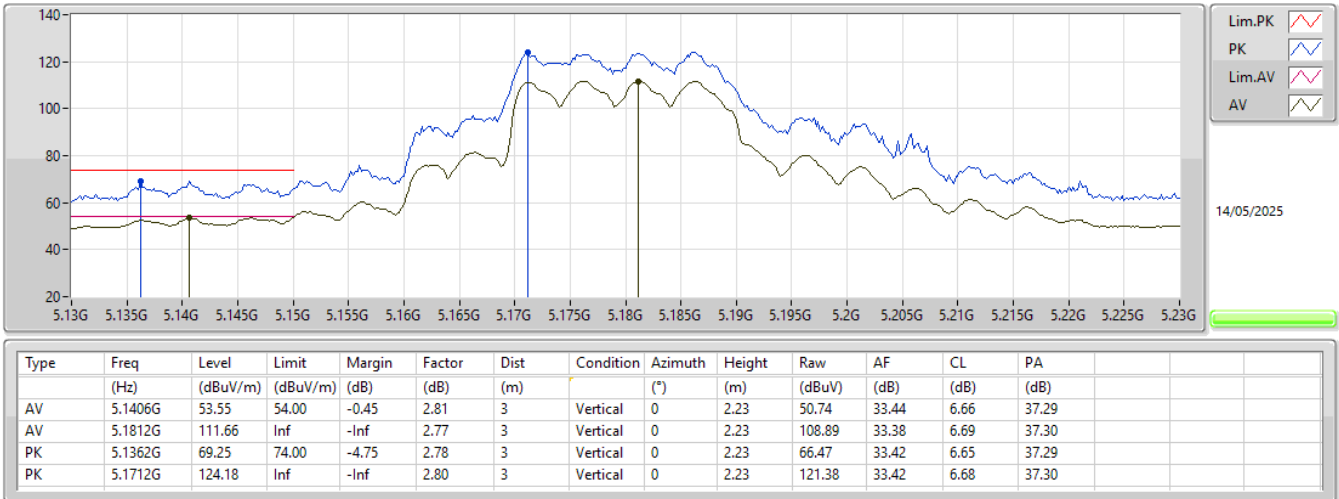
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5200MHz_TX



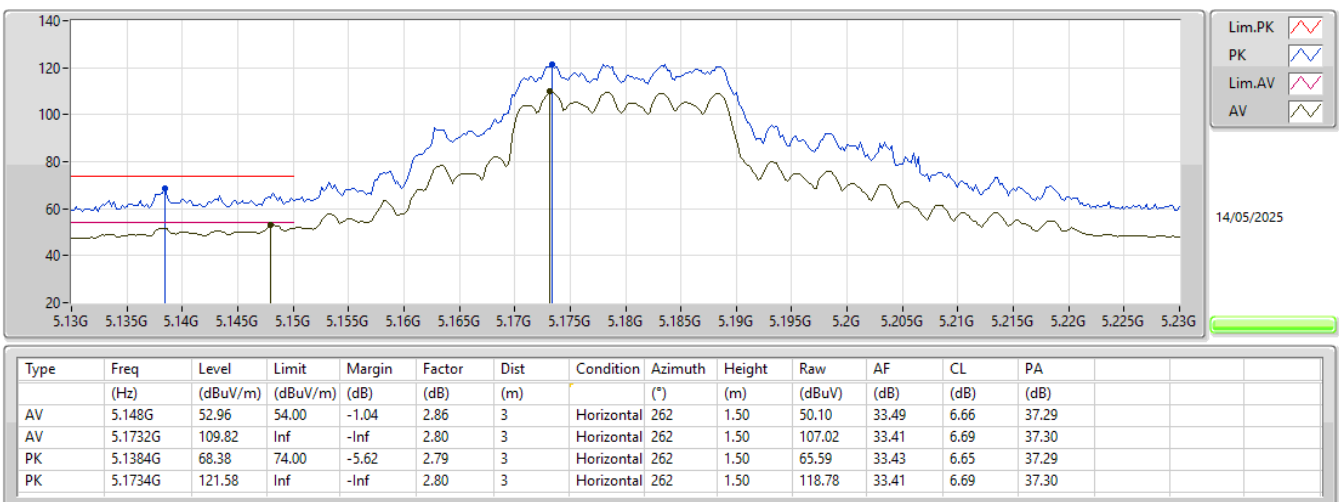
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5180MHz_TX



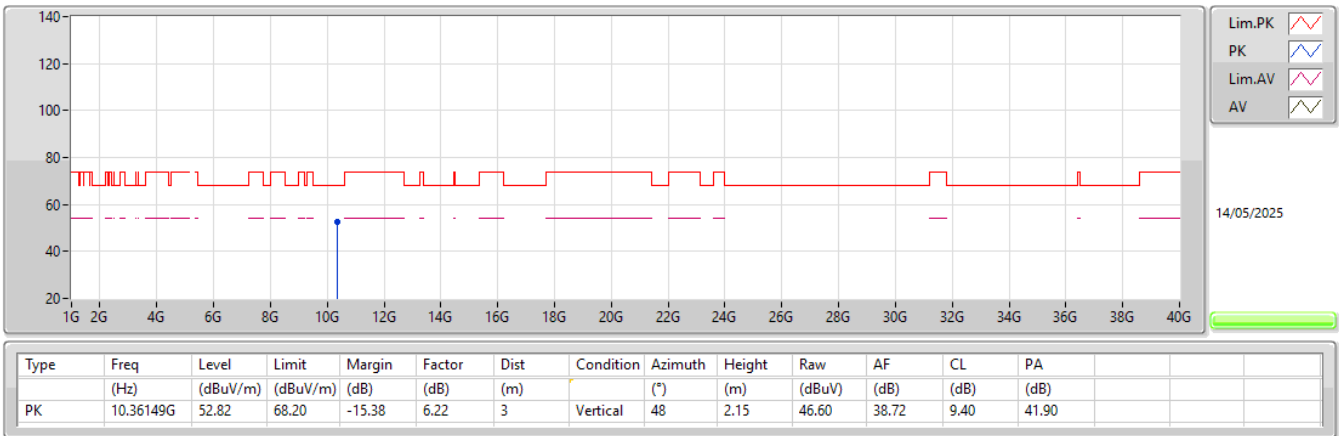
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5180MHz_TX



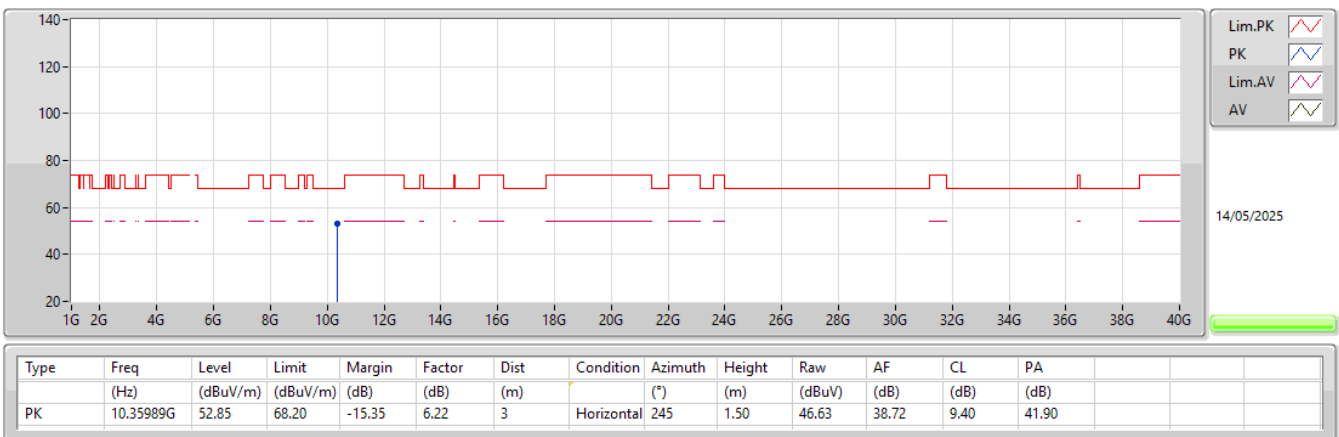
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5180MHz_TX



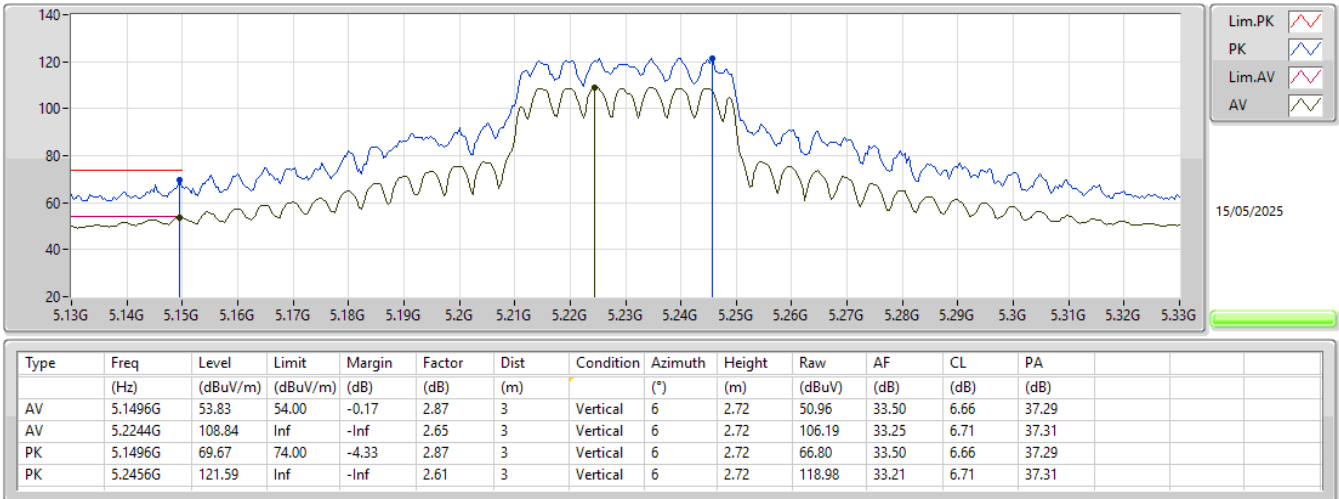
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5180MHz_TX



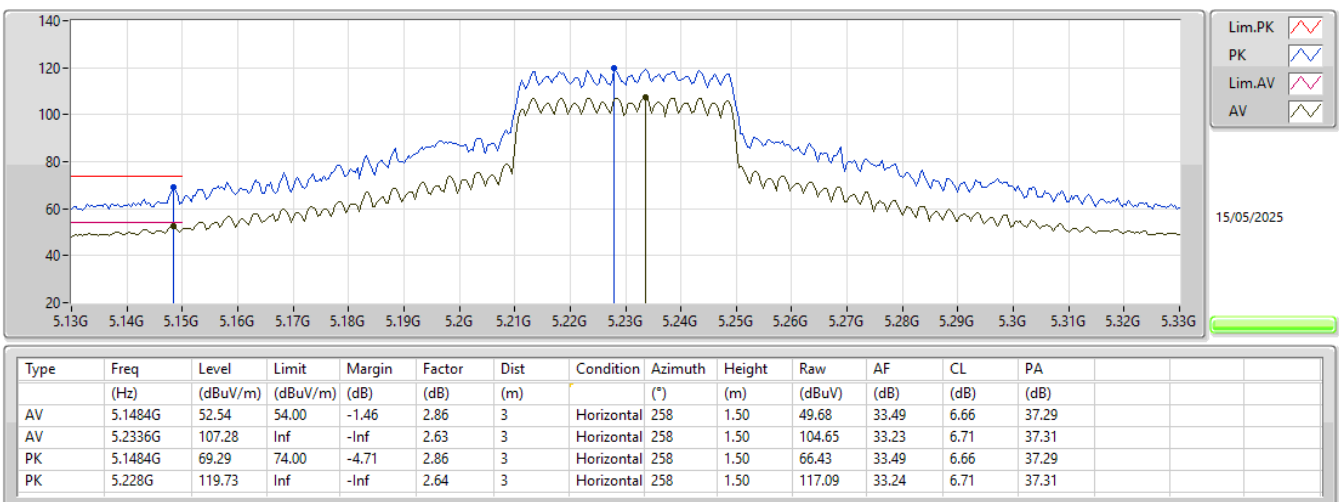
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5230MHz_TX



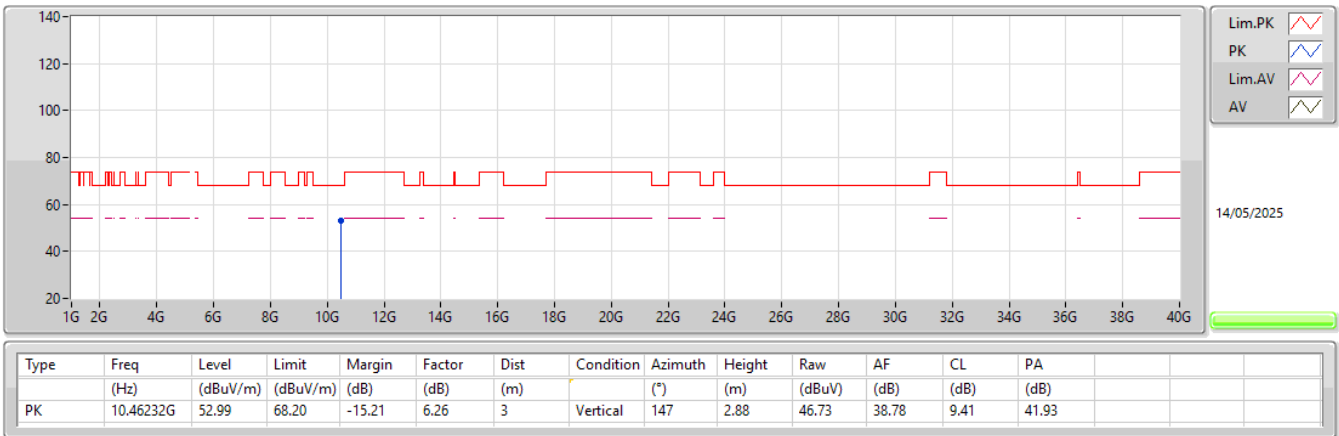
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5230MHz_TX



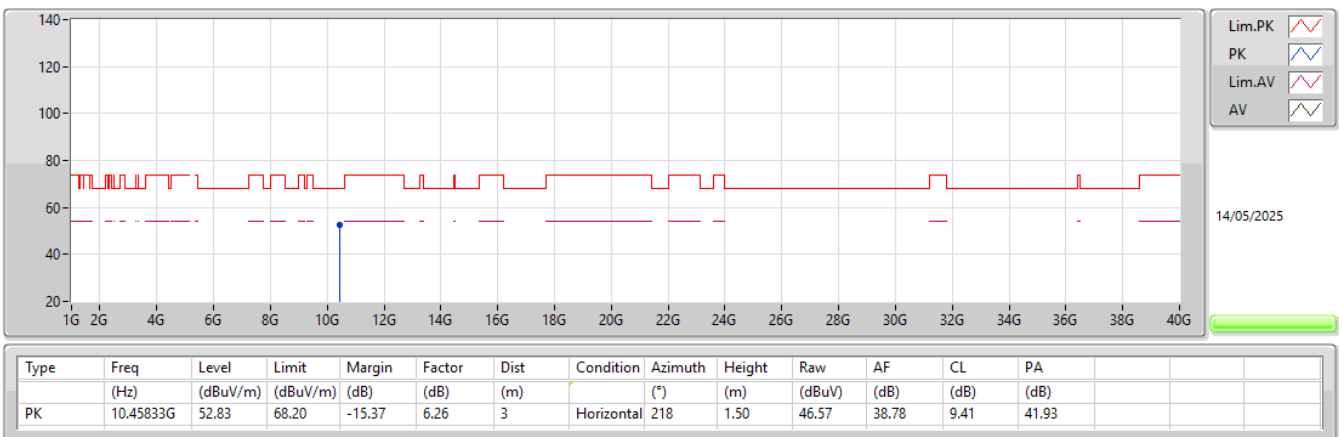
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5230MHz_TX



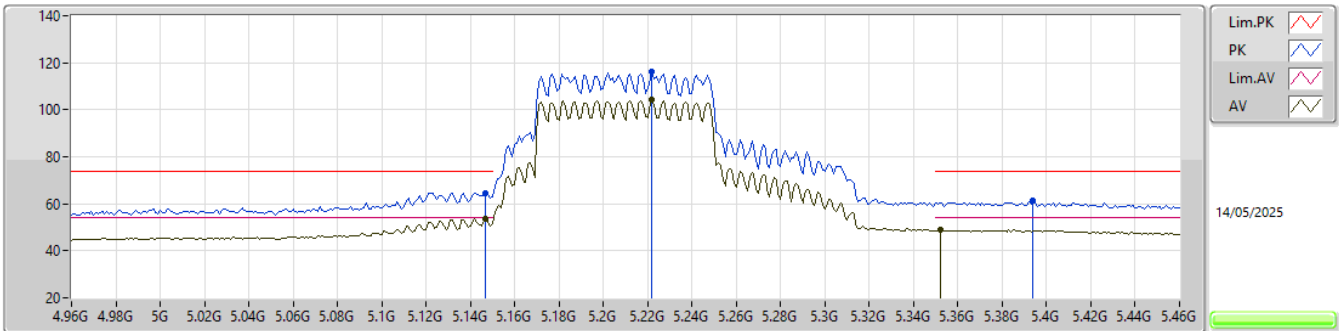
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5230MHz_TX



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

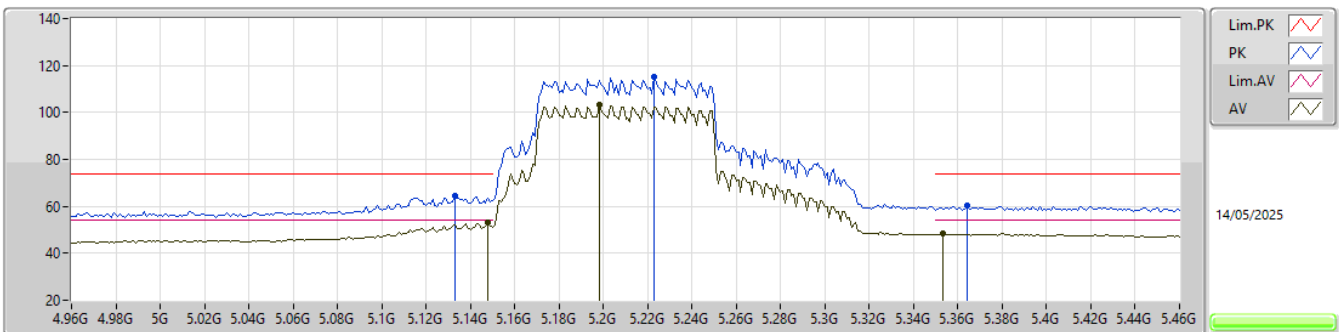
5210MHz_TX



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	5.147G	53.66	54.00	-0.34	2.85	3	Vertical	10	2.29	50.81	33.48	6.66	37.29
AV	5.222G	104.20	Inf	-Inf	2.66	3	Vertical	10	2.29	101.54	33.26	6.71	37.31
AV	5.352G	49.03	54.00	-4.97	2.46	3	Vertical	10	2.29	46.57	33.10	6.70	37.34
PK	5.147G	64.63	74.00	-9.37	2.85	3	Vertical	10	2.29	61.78	33.48	6.66	37.29
PK	5.222G	116.41	Inf	-Inf	2.66	3	Vertical	10	2.29	113.75	33.26	6.71	37.31
PK	5.394G	61.21	74.00	-12.79	2.36	3	Vertical	10	2.29	58.85	33.01	6.70	37.35

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

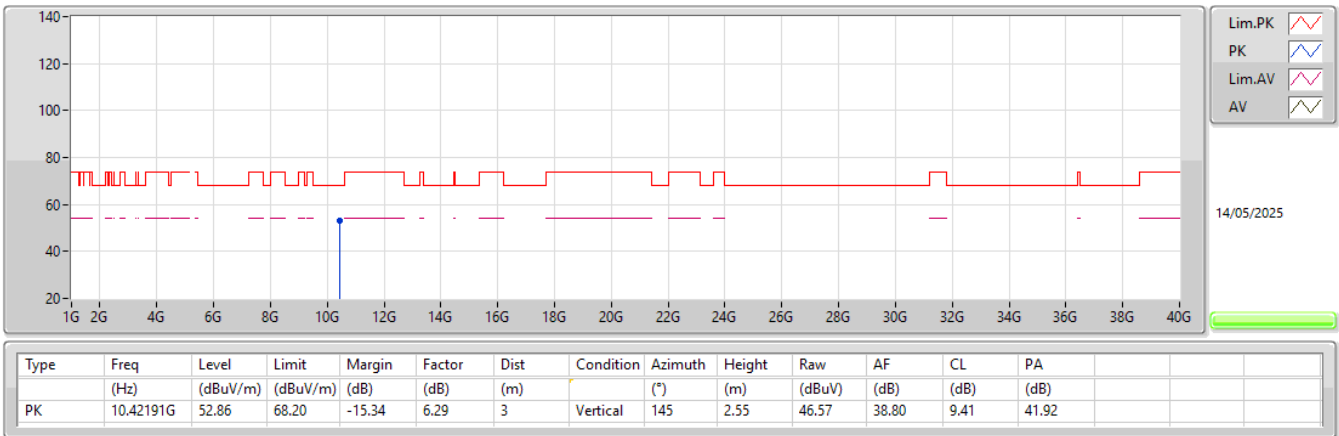
5210MHz_TX



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	5.148G	53.03	54.00	-0.97	2.86	3	Horizontal	262	1.50	50.17	33.49	6.66	37.29
AV	5.198G	103.11	Inf	-Inf	2.72	3	Horizontal	262	1.50	100.39	33.31	6.71	37.30
AV	5.353G	48.42	54.00	-5.58	2.45	3	Horizontal	262	1.50	45.97	33.09	6.70	37.34
PK	5.133G	64.72	74.00	-9.28	2.76	3	Horizontal	262	1.50	61.96	33.40	6.65	37.29
PK	5.223G	114.97	Inf	-Inf	2.65	3	Horizontal	262	1.50	112.32	33.25	6.71	37.31
PK	5.364G	60.32	74.00	-13.68	2.43	3	Horizontal	262	1.50	57.89	33.07	6.70	37.34

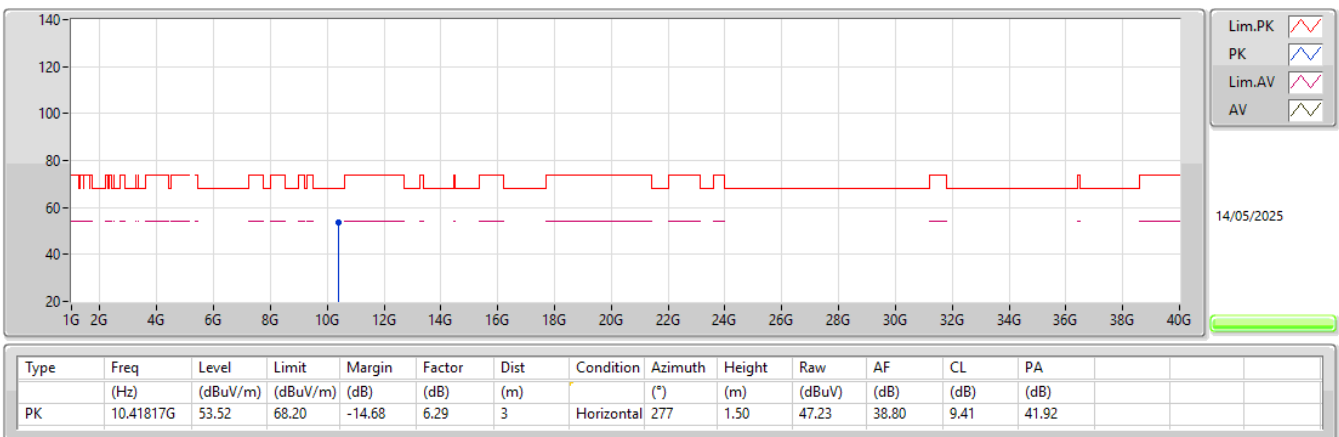
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5210MHz_TX



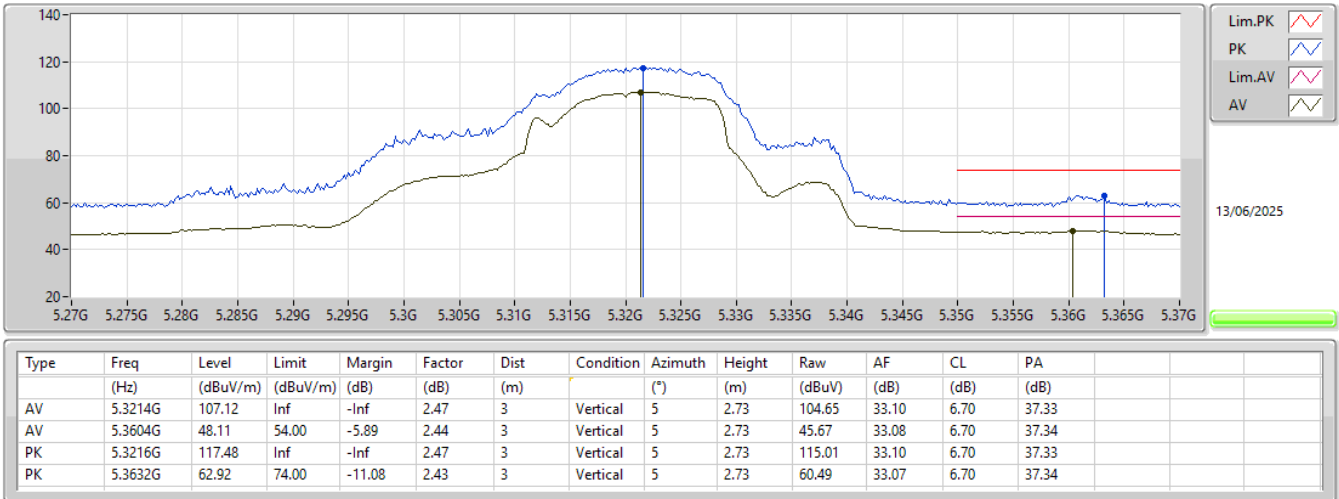
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5210MHz_TX



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

5320MHz_TX



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

5320MHz_TX

