

FCC Radio Test Report

FCC ID : G95OWA813V
Equipment : Tri-band Wi-Fi 7 Ethernet Router-Extender
Brand Name : Vantiva
Model Name : OWA813V
Applicant : Vantiva USA LLC
4855 Peachtree Industrial Blvd. Suite 200,
Norcross, Georgia, United States 30092
Manufacturer : Vantiva USA LLC
4855 Peachtree Industrial Blvd. Suite 200,
Norcross, Georgia, United States 30092
Standard : 47 CFR FCC Part 15.407

The product was received on Nov. 12, 2024, and testing was started from Nov. 12, 2024 and completed on Mar. 29, 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 C63.10-2013 and shown compliance with the applicable technical standards.

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



Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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



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Summary of Test Result

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

Declaration of Conformity:

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

Comments and explanations:

None

Reviewed by: Ben Tseng

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
5.725-5.85GHz	802.11be EHT20	20	4TX
5.15-5.25GHz	802.11be EHT40	40	4TX
5.25-5.35GHz	802.11be EHT40	40	4TX
5.47-5.725GHz	802.11be EHT40	40	4TX
5.725-5.85GHz	802.11be EHT40	40	4TX
5.15-5.25GHz	802.11be EHT80	80	4TX



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

Non-Beamforming_Multi-RU

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

Non-Beamforming_Channel Puncturing

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

Beamforming

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

Note:

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

1.1.2 MRU (static preamble puncturing)

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

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

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

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

1.1.4 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Pegatron	2G-1	Dipole	I-Pex	2.4G	Radio 1
2	Pegatron	DBDF	Dipole	I-Pex	2.4G	Radio 1
3	Pegatron	5G-0	PCB	N/A	5G	Radio 2
4	Pegatron	5G-1	PCB	N/A	5G	Radio 2
5	Pegatron	5G-2	Dipole	I-Pex	5G	Radio 2
6	Pegatron	5G-3	Dipole	I-Pex	5G	Radio 2
7	Pegatron	6G-1	PCB	N/A	6G	Radio 3
8	Pegatron	6G-2	PCB	N/A	6G	Radio 3
9	Pegatron	6G-0	Dipole	I-Pex	6G	Radio 3
10	Pegatron	DBDF	Dipole	I-Pex	6G	Radio 3

Ant.	Port	Gain (dBi)								
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
1	2	3.37	-	-	-	-	-	-	-	-
2	1	4.27	-	-	-	-	-	-	-	-
3	1	-	4.04	4.04	3.49	3.47	-	-	-	-
4	2	-	4.38	4.42	5	3.3	-	-	-	-
5	3	-	5.16	5.16	5.16	4.79	-	-	-	-
6	4	-	5.07	5.26	5.53	5.61	-	-	-	-
7	2	-	-	-	-	-	4.08	2.7	1.65	3.04
8	3	-	-	-	-	-	2.87	4.26	4.08	4.55
9	1	-	-	-	-	-	5.12	4.87	3.9	3.15
10	4	-	-	-	-	-	3.75	3.24	3.76	3.96

Composite Gain (dBi)									
	2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
DG [1SS]	4.27	5.22	5.32	5.53	5.61	6.21	5.01	4.59	5.83

Note 1: The EUT has ten antennas.

For 2.4GHz function:

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

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

For 5GHz function:

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

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

For 6GHz function:

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

Ant. 7 (port 2), Ant. 8 (port 3), Ant. 9 (port 1) and Ant. 10 (port 4) could transmit/receive simultaneously.

1.1.5 EUT Information

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

Function
AP Router
Extender

Note 1: The AP Router was selected as a representative mode for the DFS test.

Note 2: The above information was declared by manufacturer.

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	0.993	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_4TX	0.983	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_4TX	0.979	0.09	5.456m	200
802.11be EHT80_Nss1,(MCS0)_4TX	0.98	0.09	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_4TX	0.979	0.09	5.456m	200

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_Nss 1,(M0),RU484+RU242 3_4TX	0.828	0.82	1.763m	1k
802.11be EHT80_Nss 1,(M0),RU242+RU242 MRU 1_4TX	0.884	0.54	2.747m	500
802.11be EHT160_Nss 1,(M0),RU996+RU484 2_4TX	0.798	0.98	1.425m	1k

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

Non-Beamforming_Channel Puncturing

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss 1,(M0),RU484+RU242 CP 1_4TX	0.982	0.08	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT80_Nss 1,(M0),RU484+RU242 CP 2_4TX	0.979	0.09	5.456m	200
802.11be EHT80_Nss 1,(M0),RU484+RU242 CP 3_4TX	0.98	0.09	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160_Nss 1,(M0),RU996+RU484+RU242 CP 6_4TX	0.982	0.08	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160_Nss 1,(M0),RU996+RU484+RU242 CP 7_4TX	0.981	0.08	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160_Nss 1,(M0),RU996+RU484 CP 2_4TX	0.979	0.09	5.456m	200
802.11be EHT160_Nss 1,(M0),RU996+RU484 CP 3_4TX	0.98	0.09	n/a (DC>=0.98)	n/a (DC>=0.98)

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

Beamforming

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.946	0.24	2.959m	500
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.955	0.2	3.678m	300
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.952	0.21	3.859m	300
802.11be EHT160-BF_Nss1,(MCS0)_4TX	0.938	0.28	3.872m	300

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

1.2 Testing Applied Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2013
- ♦ KDB 789033 D02 v02r01

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

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

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.) TEL: 886-3-327-3456 FAX: 886-3-327-0973			
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Daniel Lin	22.3~25.1°C / 51~53%	26/Mar/2025
RF Conducted	TH07-HY	Peng Huang	22.8~23.5°C / 57~61%	12/Nov/2024~29/Mar/2025
Radiated (Non-Beamforming)	03CH03-HY	Simon Cheng	22.5~23.8°C / 51~52%	13/Nov/2024~02/Jan/2025
Radiated (Beamforming)	03CH03-HY	Ian Liou	22.0~23.1°C / 51~52%	04/Dec/2024~29/Dec/2024
Radiated (Multi-RU)	03CH03-HY	Simon Cheng	22.5~24.1°C / 50~52%	30/Dec/2024~31/Dec/2024
Radiated (Channel Puncturing)	03CH03-HY	Ian Liou	22.2~23.4°C / 50~52%	21/Dec/2024~22/Dec/2024
Radiated (Co-Location)	03CH02-HY	Daniel Lin	23~25°C / 51~54%	29/Mar/2025
☐ Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: 886-3-318-0787 FAX: 886-3-318-0287			
Test site Designation No. TW0008 with FCC.				

1.4 Measurement Uncertainty

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

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



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	qdart_conn.win.1.0_installer_00099
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Non-Beamforming_Full RU

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	22
5200MHz	22
5240MHz	22
5260MHz	18.5
5300MHz	18.5
5320MHz	18.5
5500MHz	18.5
5580MHz	18.5
5700MHz	19
5720MHz Straddle 5.47-5.725GHz	18.5
5720MHz Straddle 5.725-5.85GHz	18.5
5745MHz	22
5785MHz	22
5825MHz	22
802.11be EHT20_Nss1,(MCS0)_4TX	-
5180MHz	21.5
5200MHz	22
5240MHz	22
5260MHz	18.5
5300MHz	18.5
5320MHz	18.5
5500MHz	18.5
5580MHz	18.5
5700MHz	18.5
5720MHz Straddle 5.47-5.725GHz	18.5
5720MHz Straddle 5.725-5.85GHz	18.5
5745MHz	22
5785MHz	22
5825MHz	22
802.11be EHT40_Nss1,(MCS0)_4TX	-
5190MHz	20
5230MHz	21
5270MHz	18.5
5310MHz	18.5



5510MHz	18.5
5550MHz	18.5
5670MHz	18.5
5710MHz Straddle 5.47-5.725GHz	19
5710MHz Straddle 5.725-5.85GHz	19
5755MHz	22
5795MHz	22
802.11be EHT80_Nss1,(MCS0)_4TX	-
5210MHz	20
5290MHz	18.5
5530MHz	18.5
5610MHz	19
5690MHz Straddle 5.47-5.725GHz	18.5
5690MHz Straddle 5.725-5.85GHz	18.5
5775MHz	22
802.11be EHT160_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	19.5
5250MHz Straddle 5.25-5.35GHz	19.5
5570MHz	18.5

Non-Beamforming_Multi-RU

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-
5210MHz	16.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5290MHz	16
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5530MHz	17
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5610MHz	17
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-
5690MHz Straddle 5.47-5.725GHz	15
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-
5690MHz Straddle 5.725-5.85GHz	15
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5775MHz	20
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-
5250MHz Straddle 5.15-5.25GHz	17
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-
5250MHz Straddle 5.25-5.35GHz	17
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-
5570MHz	17.5

**Non-Beamforming _Channel Puncturing**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-
5210MHz	18.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-
5290MHz	17
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-
5530MHz	17
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-
5610MHz	17.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-
5690MHz Straddle 5.47-5.725GHz	17
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-
5690MHz Straddle 5.725-5.85GHz	17
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-
5775MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-
5250MHz Straddle 5.15-5.25GHz	17
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-
5250MHz Straddle 5.15-5.25GHz	18
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-
5250MHz Straddle 5.25-5.35GHz	17
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-
5250MHz Straddle 5.25-5.35GHz	18
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_4TX	-
5570MHz	17
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-
5570MHz	17

Beamforming

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
5180MHz	22
5200MHz	22
5240MHz	22
5260MHz	20
5300MHz	20
5320MHz	20
5500MHz	19
5580MHz	19
5700MHz	19
5720MHz Straddle 5.47-5.725GHz	19
5720MHz Straddle 5.725-5.85GHz	19
5745MHz	22



5785MHz	22
5825MHz	22
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
5190MHz	22
5230MHz	22
5270MHz	22
5310MHz	22
5510MHz	21
5550MHz	22
5670MHz	21
5710MHz Straddle 5.47-5.725GHz	22
5710MHz Straddle 5.725-5.85GHz	22
5755MHz	22
5795MHz	22
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-
5210MHz	22
5290MHz	22
5530MHz	22
5610MHz	22
5690MHz Straddle 5.47-5.725GHz	22
5690MHz Straddle 5.725-5.85GHz	22
5775MHz	22
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	22
5250MHz Straddle 5.25-5.35GHz	22
5570MHz	22

2.2 The Worst Case Measurement Configuration

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

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	WLAN 2.4G + WLAN 5G + WLAN 6G
Refer to Sporton Test Report No.: FA531019 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
AC Adapter (US Plug)	Brand Name	HONOR	Model Name	ADS-36LE-12 12030EPCU-L
	Manufacturer	SHENZHEN HONOR ELECTRONIC CO LTD	SN	6339292A
	Power Rating	I/P: 100 -120Vac, 0.8A, O/P: 12Vdc, 2.5A		
Data Cable	Brand Name	TLE TUNG-LI	Model Name	6U423-077
	Signal Line	1.2 meter, non-shielded cable, w/o ferrite core		

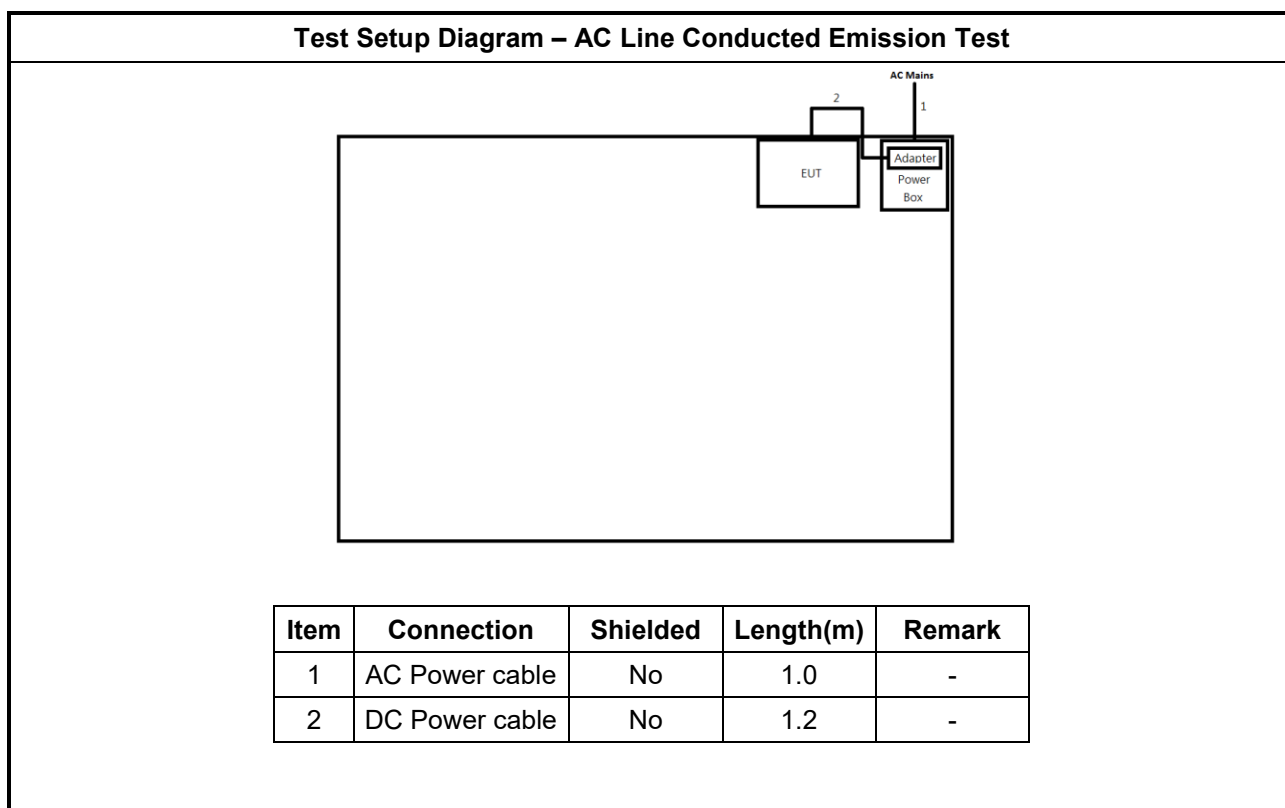
Reminder: Regarding to more detail and other information, please refer to user manual.

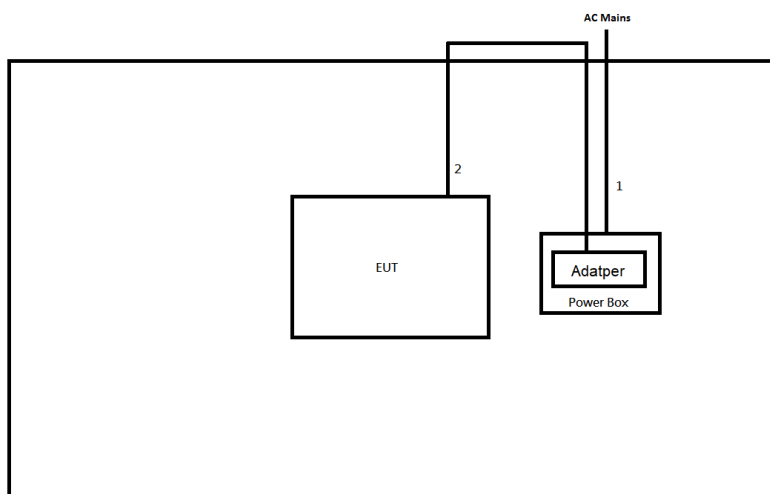
2.4 Support Equipment

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

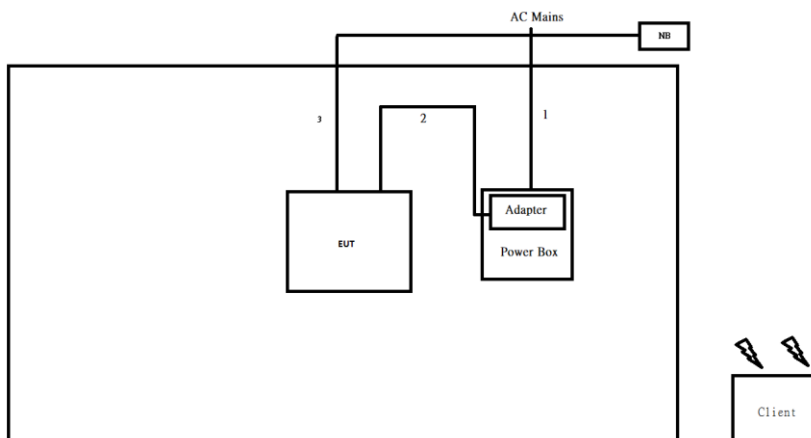
Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ-45 Cable	Power sync	CLN7VAF0015A	-	Beamforming
2	Client	N/A	N/A	-	Beamforming/ Remote

2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test (Non-Beamforming)


Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.0	-
2	DC Power cable	No	1.2	-

Test Setup Diagram - Radiated Test (Beamforming)


Item	Connection	Shielded	Length(m)	Remark
1	AC power Cable	No	1.8	-
2	DC Power cable	No	1.2	-
3	RJ-45 Cable	No	3.0	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

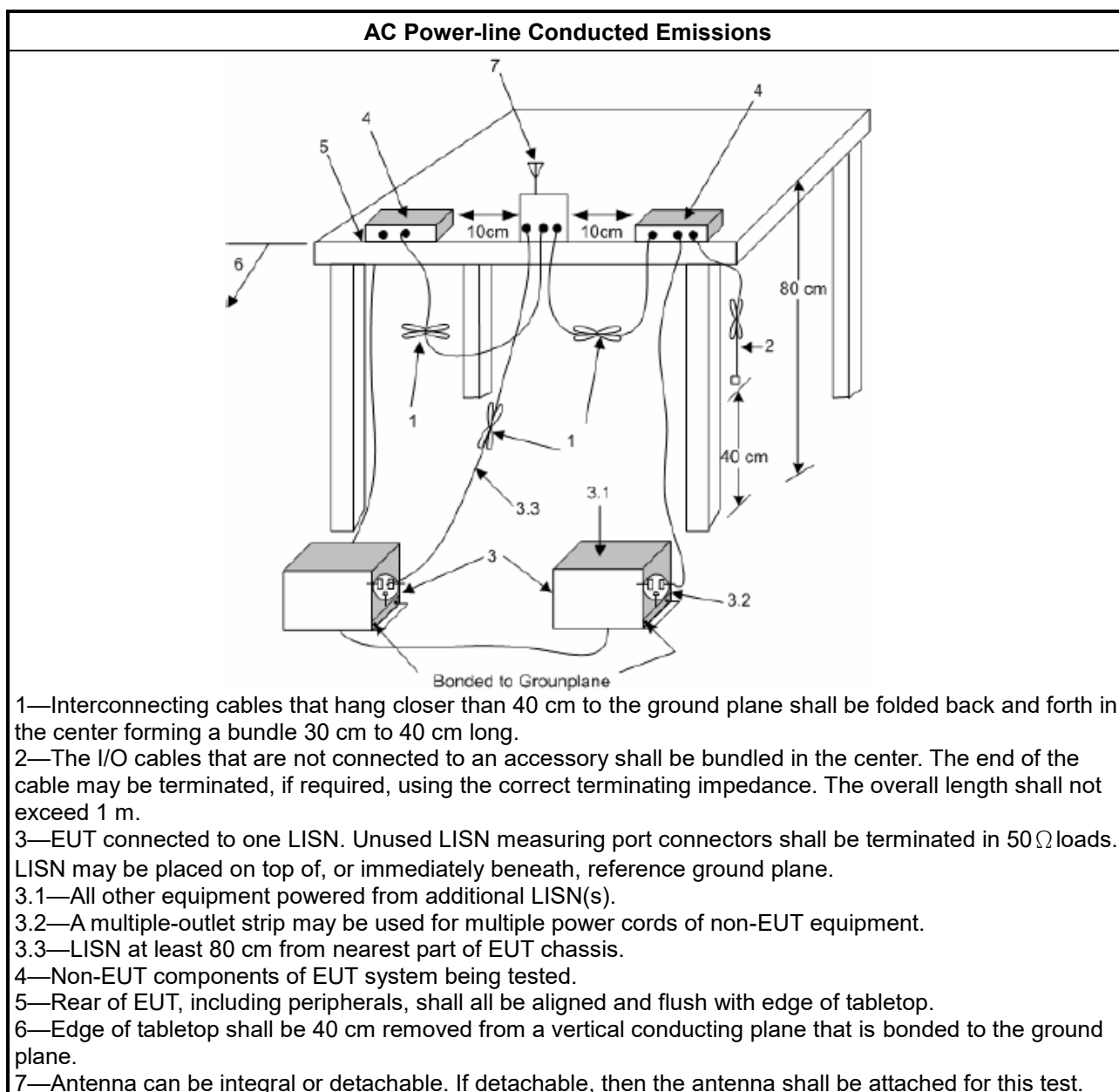
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

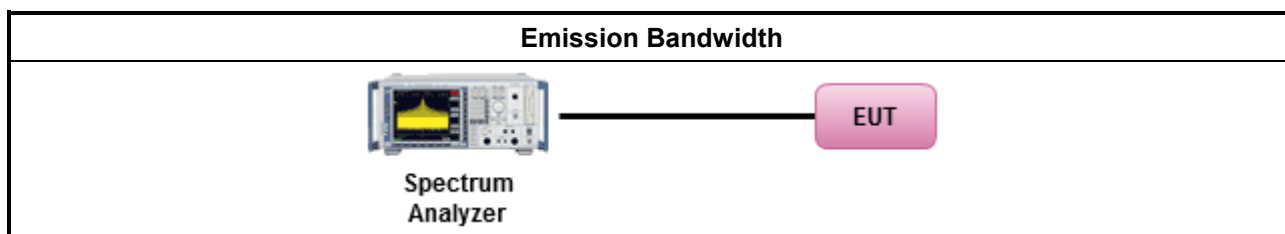
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
☐	Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm]
☐	Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$
☐	Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 23$ dBi, then $P_{Out} = 30 - (G_{TX} - 23)$.
☐	Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed 250 mW. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒	For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒	For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒	For the 5.725-5.85 GHz band:
☐	Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$.
☐	Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

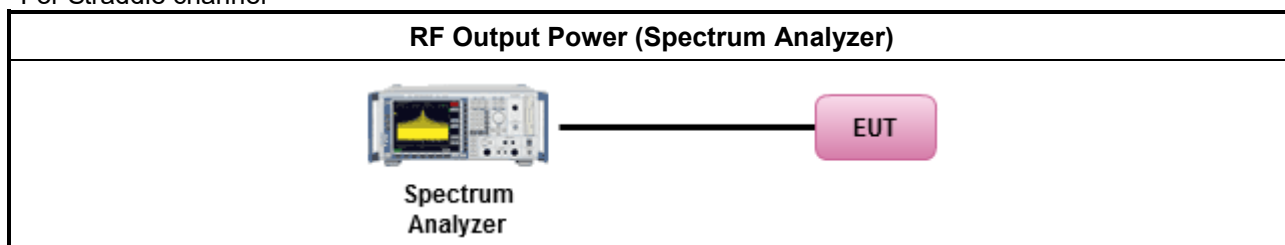
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

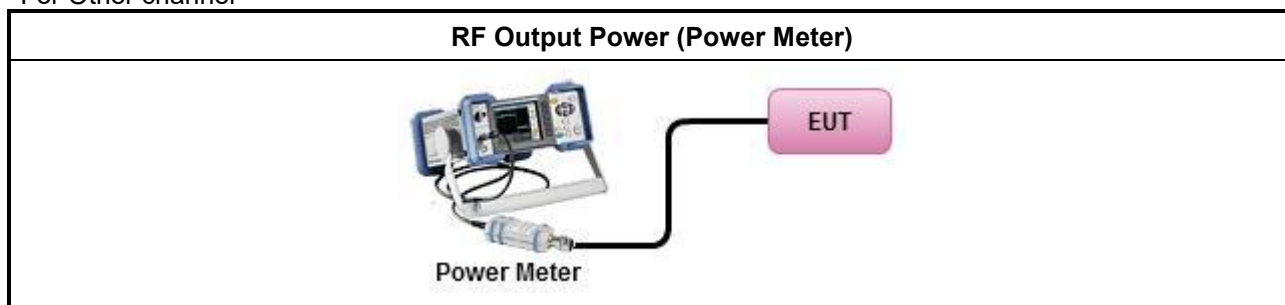
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods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

3.3.4 Test Setup

For Straddle channel



For Other channel



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

3.4.2 Measuring Instruments

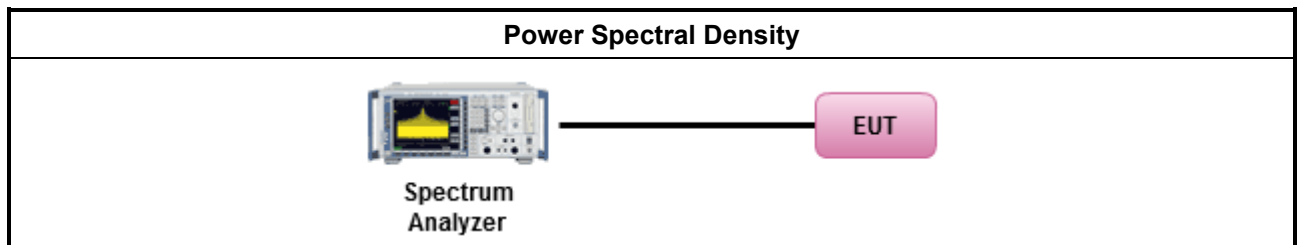
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method	
☐	Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:
☐	Refer as KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
	Duty cycle $\geq 98\%$
☒	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)
☐	For conducted measurement.

Test Method					
	- If the EUT supports multiple transmit chains using options given below: <table border="1"> <tr> <td></td><td> - 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. </td></tr> <tr> <td></td><td> - 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]) $EIRP_{total} = PPSD_{total} + DG$ </td></tr> </table>		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]) $EIRP_{total} = PPSD_{total} + DG$
	Measure and sum the spectra across the outputs. Refer as KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.				
	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$				

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

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

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

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

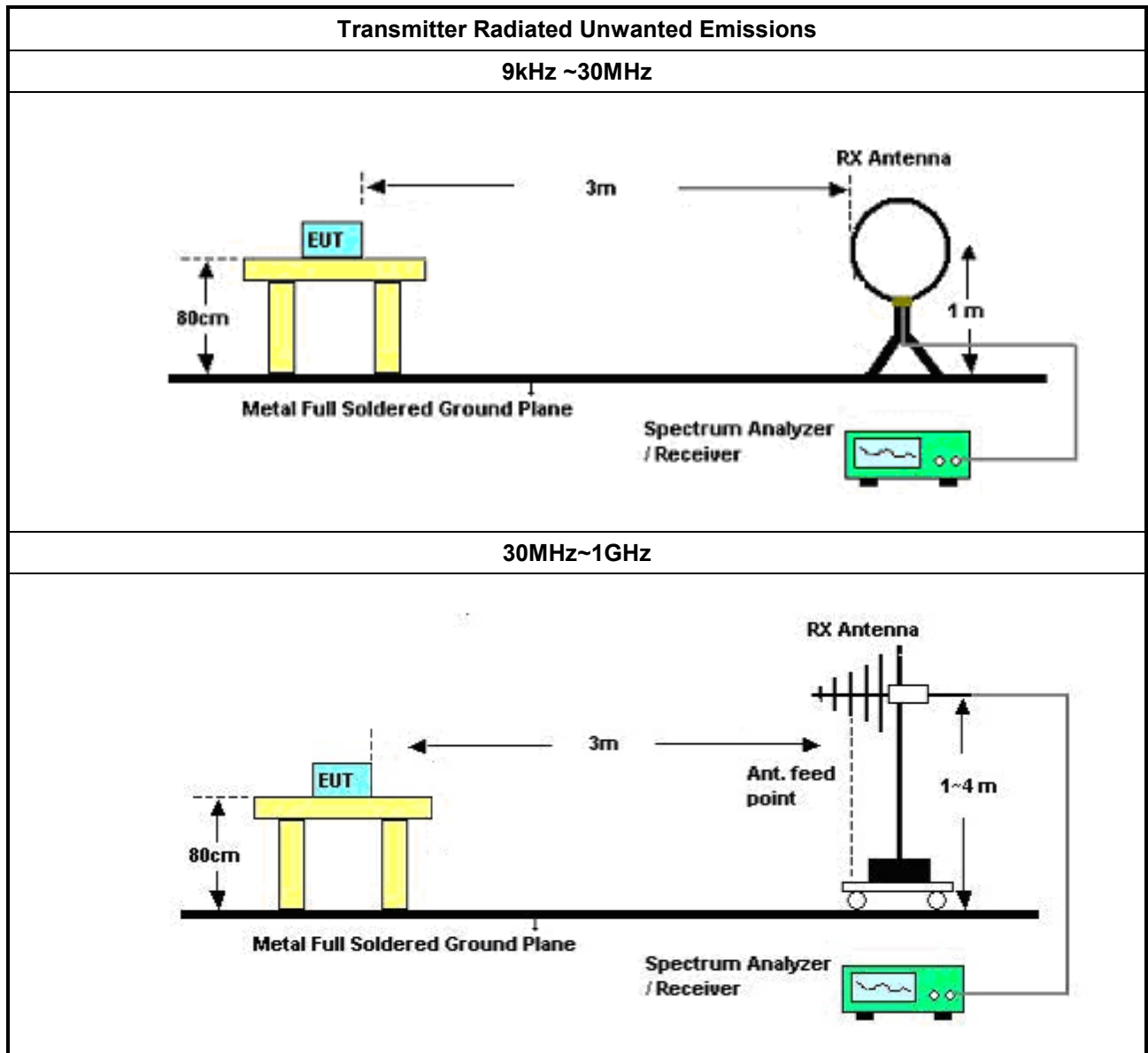
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒	Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.
☒	Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit.
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

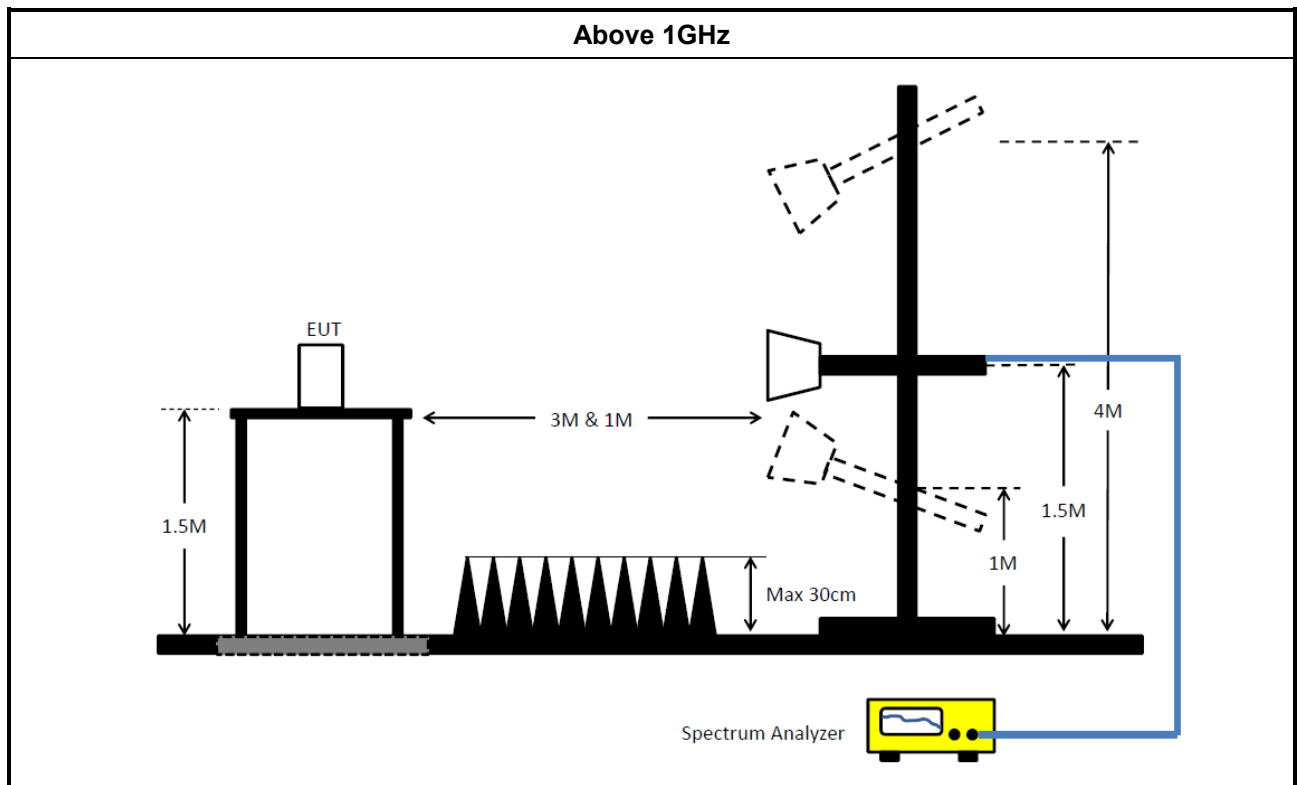
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	17/May/2024	16/May/2025
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	100003	9kHz ~ 30MHz	06/Sep/2024	05/Sep/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	26/Feb/2025	25/Feb/2026
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

Instrument for Conducted Test (Full RU)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	09/Apr/2024	08/Apr/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	17/Feb/2024	16/Feb/2025
Pulse Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	17/Feb/2024	16/Feb/2025
SENSE-15407_NII	Sporton	V5.11.21	N/A	N/A	N/A	N/A

Instrument for Conducted Test (Multi-RU, Channel Puncturing, Beamforming)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	10Hz~40GHz	02/Feb/2024	01/Feb/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	2105003	300MHz~40GHz	13/Sep/2024	12/Sep/2025
Pulse Sensor	Anritsu	MA2411B	1911254	300MHz~40GHz	13/Sep/2024	12/Sep/2025
SENSE-15407_NII	Sporton	V5.11.21	N/A	N/A	N/A	N/A

**Instrument for Radiated Test (03CH03)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz~1GHz 3m	14/Jul/2024	13/Jul/2025
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	14/Jul/2024	13/Jul/2025
EMI Test Receiver	R&S	ESR3	102051	9kHz~3.6GHz	17/May/2024	16/May/2025
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	01/Nov/2024	31/Oct/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Bilog Antenna & 6dB Attenuator	SCHAFFNER / EMCI	CBL6112B / N-6-05	22237 / AT-N-0603	30MHz~1GHz	14/Oct/2024	13/Oct/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02267	1GHz~18GHz	18/Oct/2024	17/Oct/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz ~ 40GHz	04/Jun/2024	03/Jun/2025
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz~30MHz	12/Jun/2024	11/Jun/2025
RF Cable-R03m	Jye Bao	RG142	03CH03-cable-02	30MHz~1GHz	12/Jun/2024	11/Jun/2025
RF CABLE 5+8 m	HUBER+ SUHNER	SUOFLEX 104	03CH03-cable-03	1GHz~40GHz	20/Feb/2024	19/Feb/2025
Amplifier	Aglient	8447D	2944A08033	100kHz~1.3GHz	13/Sep/2024	12/Sep/2025
Microwave Preamplifier	Agilent	8449B	3008A02326	1GHz~26.5GHz	25/Jul/2024	24/Jul/2025
Amplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	19/Apr/2024	18/Apr/2025
SENSE-15407_NII	Sporton	V5.11.22	N/A	N/A	N/A	N/A

Instrument for Radiated Test (Co-Location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Site V.S.W.R	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3M	14/Jul/2024	13/Jul/2025
Signal Analyzer	R&S	FSP 40	100305	9kHz~40GHz	18/Mar/2025	17/Mar/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	23/Sep/2024	22/Sep/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	04/Jun/2024	03/Jun/2025
RF Cable-R03m	HUBER+ SUHNER	SUCOFLEX 104	03CH02-cable-01	1GHz~40GHz	13/Feb/2025	12/Feb/2026
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	01/Oct/2024	30/Sep/2025
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~40GHz	19/Apr/2024	18/Apr/2025
SENSE-EMI	Sporton	V5.11.9	N/A	N/A	N/A	N/A



Conducted Emissions at Powerline

Appendix A

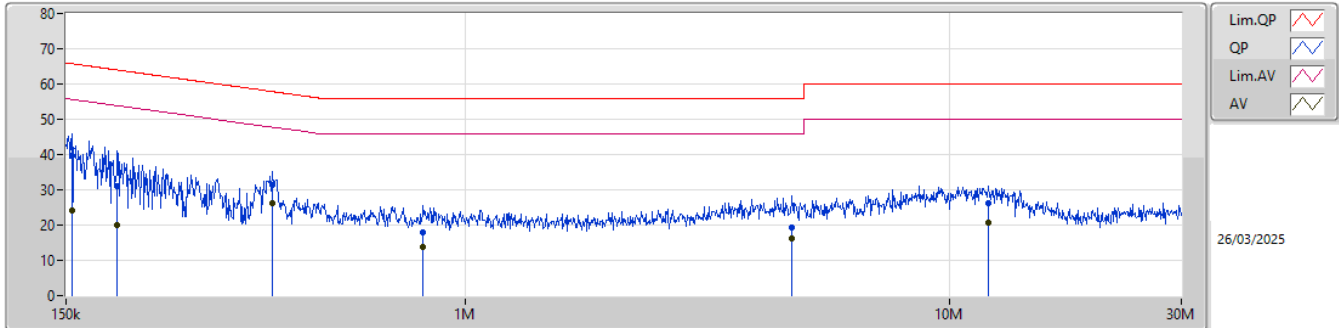
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	398.888k	26.13	47.87	-21.74	Line

Result

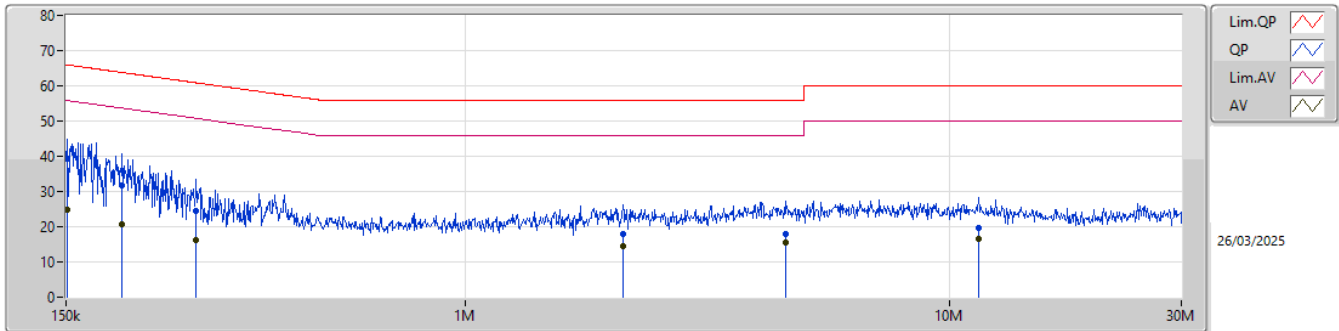
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	154.251k	39.51	65.77	-26.26	Line
Mode 1	Pass	AV	154.251k	24.16	55.77	-31.61	Line
Mode 1	Pass	QP	191.358k	31.20	63.97	-32.77	Line
Mode 1	Pass	AV	191.358k	19.89	53.97	-34.08	Line
Mode 1	Pass	QP	398.888k	31.22	57.87	-26.65	Line
Mode 1	Pass	AV	398.888k	26.13	47.87	-21.74	Line
Mode 1	Pass	QP	818.313k	17.89	56.00	-38.11	Line
Mode 1	Pass	AV	818.313k	13.87	46.00	-32.13	Line
Mode 1	Pass	QP	4.721M	19.43	56.00	-36.57	Line
Mode 1	Pass	AV	4.721M	16.10	46.00	-29.90	Line
Mode 1	Pass	QP	11.967M	26.28	60.00	-33.72	Line
Mode 1	Pass	AV	11.967M	20.58	50.00	-29.42	Line
Mode 1	Pass	QP	151.202k	39.35	65.92	-26.57	Neutral
Mode 1	Pass	AV	151.202k	24.67	55.92	-31.25	Neutral
Mode 1	Pass	QP	195.997k	31.80	63.78	-31.98	Neutral
Mode 1	Pass	AV	195.997k	20.54	53.78	-33.24	Neutral
Mode 1	Pass	QP	278.495k	24.35	60.86	-36.51	Neutral
Mode 1	Pass	AV	278.495k	16.35	50.86	-34.51	Neutral
Mode 1	Pass	QP	2.116M	17.79	56.00	-38.21	Neutral
Mode 1	Pass	AV	2.116M	14.49	46.00	-31.51	Neutral
Mode 1	Pass	QP	4.572M	17.98	56.00	-38.02	Neutral
Mode 1	Pass	AV	4.572M	15.52	46.00	-30.48	Neutral
Mode 1	Pass	QP	11.453M	19.60	60.00	-40.40	Neutral
Mode 1	Pass	AV	11.453M	16.53	50.00	-33.47	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.251k	39.51	65.77	-26.26	19.61	Line	-	19.90	9.63	0.01	9.97						
AV	154.251k	24.16	55.77	-31.61	19.61	Line	-	4.55	9.63	0.01	9.97						
QP	191.358k	31.20	63.97	-32.77	19.61	Line	-	11.59	9.63	0.01	9.97						
AV	191.358k	19.89	53.97	-34.08	19.61	Line	-	0.28	9.63	0.01	9.97						
QP	398.888k	31.22	57.87	-26.65	19.63	Line	-	11.59	9.62	0.03	9.98						
AV	398.888k	26.13	47.87	-21.74	19.63	Line	-	6.50	9.62	0.03	9.98						
QP	818.313k	17.89	56.00	-38.11	19.66	Line	-	-1.77	9.63	0.05	9.98						
AV	818.313k	13.87	46.00	-32.13	19.66	Line	-	-5.79	9.63	0.05	9.98						
QP	4.721M	19.43	56.00	-36.57	19.76	Line	-	-0.33	9.70	0.08	9.98						
AV	4.721M	16.10	46.00	-29.90	19.76	Line	-	-3.66	9.70	0.08	9.98						
QP	11.967M	26.28	60.00	-33.72	20.08	Line	-	6.20	9.84	0.26	9.98						
AV	11.967M	20.58	50.00	-29.42	20.08	Line	-	0.50	9.84	0.26	9.98						

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	151.202k	39.35	65.92	-26.57	19.61	Neutral	-	19.74	9.63	0.01	9.97						
AV	151.202k	24.67	55.92	-31.25	19.61	Neutral	-	5.06	9.63	0.01	9.97						
QP	195.997k	31.80	63.78	-31.98	19.61	Neutral	-	12.19	9.63	0.01	9.97						
AV	195.997k	20.54	53.78	-33.24	19.61	Neutral	-	0.93	9.63	0.01	9.97						
QP	278.495k	24.35	60.86	-36.51	19.62	Neutral	-	4.73	9.63	0.02	9.97						
AV	278.495k	16.35	50.86	-34.51	19.62	Neutral	-	-3.27	9.63	0.02	9.97						
QP	2.116M	17.79	56.00	-38.21	19.66	Neutral	-	-1.87	9.66	0.03	9.97						
AV	2.116M	14.49	46.00	-31.51	19.66	Neutral	-	-5.17	9.66	0.03	9.97						
QP	4.572M	17.98	56.00	-38.02	19.76	Neutral	-	-1.78	9.70	0.08	9.98						
AV	4.572M	15.52	46.00	-30.48	19.76	Neutral	-	-4.24	9.70	0.08	9.98						
QP	11.453M	19.60	60.00	-40.40	20.07	Neutral	-	-0.47	9.84	0.25	9.98						
AV	11.453M	16.53	50.00	-33.47	20.07	Neutral	-	-3.54	9.84	0.25	9.98						

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	22.55M	16.778M	16M8D1D	20.625M	16.492M
802.11be EHT20_Nss1,(MCS0)_4TX	22.935M	19.09M	19M1D1D	20.68M	18.941M
802.11be EHT40_Nss1,(MCS0)_4TX	43.67M	37.981M	38M0D1D	40.26M	37.831M
802.11be EHT80_Nss1,(MCS0)_4TX	84.92M	78.061M	78M1D1D	83.16M	77.161M
802.11be EHT160_Nss1,(MCS0)_4TX	81.52M	77.881M	77M9D1D	80.08M	77.481M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.165M	16.8M	16M8D1D	21.395M	16.646M
802.11be EHT20_Nss1,(MCS0)_4TX	22.55M	19.065M	19M1D1D	21.505M	18.941M
802.11be EHT40_Nss1,(MCS0)_4TX	41.91M	37.931M	37M9D1D	40.04M	37.731M
802.11be EHT80_Nss1,(MCS0)_4TX	83.6M	77.761M	77M8D1D	80.52M	77.661M
802.11be EHT160_Nss1,(MCS0)_4TX	81.52M	77.881M	77M9D1D	80.08M	77.481M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.165M	16.778M	16M8D1D	15.87M	13.373M
802.11be EHT20_Nss1,(MCS0)_4TX	22.715M	19.04M	19M0D1D	15.87M	14.453M
802.11be EHT40_Nss1,(MCS0)_4TX	43.23M	38.131M	38M1D1D	34.475M	33.758M
802.11be EHT80_Nss1,(MCS0)_4TX	86.68M	78.561M	78M6D1D	75.075M	73.388M
802.11be EHT160_Nss1,(MCS0)_4TX	166.32M	157.521M	158MD1D	161.92M	156.722M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.555M	16.756M	16M8D1D	3.16M	4.118M
802.11be EHT20_Nss1,(MCS0)_4TX	19.14M	19.065M	19M1D1D	4.5M	4.578M
802.11be EHT40_Nss1,(MCS0)_4TX	38.28M	38.131M	38M1D1D	4.06M	4.138M
802.11be EHT80_Nss1,(MCS0)_4TX	78.32M	77.761M	77M8D1D	3.86M	5.337M

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	Port 1-N dB	Port 1-OBW	Port 2-N dB	Port 2-OBW	Port 3-N dB	Port 3-OBW	Port 4-N dB	Port 4-OBW
		(Hz)	(Hz)	(Hz)	(Hz)	(Hz)	(Hz)	(Hz)	(Hz)	(Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	22.495M	16.602M	22.33M	16.778M	21.67M	16.756M	21.78M	16.624M
5200MHz	Pass	Inf	22.11M	16.646M	22.55M	16.58M	21.725M	16.668M	21.065M	16.69M
5240MHz	Pass	Inf	20.625M	16.602M	21.34M	16.492M	21.945M	16.536M	21.67M	16.756M
5260MHz	Pass	Inf	21.45M	16.712M	21.56M	16.668M	21.615M	16.712M	21.725M	16.69M
5300MHz	Pass	Inf	22.11M	16.69M	22.165M	16.646M	21.945M	16.8M	21.89M	16.712M
5320MHz	Pass	Inf	21.89M	16.668M	21.615M	16.69M	22.055M	16.668M	21.395M	16.69M
5500MHz	Pass	Inf	21.67M	16.668M	21.56M	16.69M	22.055M	16.69M	21.725M	16.69M
5580MHz	Pass	Inf	21.835M	16.778M	22.11M	16.712M	21.89M	16.712M	22.165M	16.69M
5700MHz	Pass	Inf	21.505M	16.69M	22.11M	16.712M	21.835M	16.734M	22.055M	16.69M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.87M	13.373M	15.87M	13.373M	15.975M	13.373M	16.11M	13.418M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.24M	4.178M	3.26M	4.118M	3.16M	4.178M	3.2M	4.118M
5745MHz	Pass	500k	16.555M	16.712M	16.5M	16.624M	16.555M	16.756M	16.5M	16.602M
5785MHz	Pass	500k	16.5M	16.756M	16.39M	16.558M	16.5M	16.712M	16.5M	16.668M
5825MHz	Pass	500k	16.335M	16.558M	16.555M	16.58M	16.5M	16.602M	16.5M	16.58M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	22.385M	18.941M	21.78M	18.991M	21.175M	18.941M	21.23M	18.966M
5200MHz	Pass	Inf	21.175M	19.015M	20.68M	19.065M	21.56M	18.991M	21.56M	19.015M
5240MHz	Pass	Inf	22.935M	18.941M	22.22M	19.09M	21.285M	19.065M	21.175M	18.991M
5260MHz	Pass	Inf	22.55M	19.04M	21.89M	19.015M	22.275M	18.991M	21.505M	19.015M
5300MHz	Pass	Inf	22M	19.015M	21.945M	19.015M	21.725M	19.065M	21.945M	18.941M
5320MHz	Pass	Inf	21.78M	18.966M	22M	19.04M	21.945M	19.015M	22.22M	18.991M
5500MHz	Pass	Inf	22M	19.04M	22.165M	19.015M	21.89M	19.015M	22.275M	18.966M
5580MHz	Pass	Inf	22.385M	18.991M	22.715M	19.015M	22.055M	19.015M	21.725M	19.04M
5700MHz	Pass	Inf	22.11M	19.04M	22.11M	19.015M	22.33M	18.991M	22.22M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.755M	14.498M	16.23M	14.468M	15.87M	14.453M	16.365M	14.498M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.52M	4.578M	4.56M	4.578M	4.5M	4.578M	4.52M	4.618M
5745MHz	Pass	500k	19.085M	18.941M	19.14M	19.04M	19.085M	18.991M	19.085M	18.966M
5785MHz	Pass	500k	19.14M	18.891M	19.14M	19.015M	19.03M	18.966M	19.14M	18.991M
5825MHz	Pass	500k	19.14M	18.941M	19.14M	18.991M	19.14M	18.966M	19.085M	19.065M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.59M	37.881M	41.25M	37.881M	43.67M	37.831M	40.26M	37.931M
5230MHz	Pass	Inf	43.34M	37.981M	41.69M	37.831M	41.03M	37.881M	41.14M	37.981M
5270MHz	Pass	Inf	41.14M	37.881M	40.92M	37.881M	40.48M	37.881M	40.15M	37.831M
5310MHz	Pass	Inf	40.7M	37.881M	40.81M	37.931M	40.04M	37.831M	41.91M	37.731M
5510MHz	Pass	Inf	41.8M	37.881M	40.59M	37.831M	40.48M	37.831M	40.48M	38.031M
5550MHz	Pass	Inf	41.58M	38.031M	40.37M	38.031M	40.48M	37.831M	42.9M	37.981M
5670MHz	Pass	Inf	40.59M	37.881M	40.92M	38.031M	42.02M	38.131M	43.23M	37.981M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.615M	33.758M	35.63M	33.758M	34.475M	33.758M	35.84M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.16M	4.138M	4.06M	4.398M	4.06M	4.178M	4.06M	4.138M

5755MHz	Pass	500k	38.17M	38.031M	38.06M	37.881M	38.06M	37.981M	38.17M	38.081M
5795MHz	Pass	500k	38.28M	37.781M	38.17M	38.131M	38.06M	37.931M	38.17M	37.881M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	83.16M	77.161M	84.92M	77.661M	83.82M	77.461M	83.82M	78.061M
5290MHz	Pass	Inf	82.06M	77.661M	83.6M	77.761M	80.52M	77.761M	82.94M	77.761M
5530MHz	Pass	Inf	82.28M	77.061M	85.14M	77.861M	86.24M	77.461M	86.68M	78.561M
5610MHz	Pass	Inf	80.74M	77.061M	83.6M	77.261M	81.62M	77.761M	82.72M	77.261M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.225M	73.463M	76.95M	73.463M	78.45M	73.463M	75.075M	73.388M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	5.877M	3.86M	7.156M	4.06M	5.337M	4.08M	5.357M
5775MHz	Pass	500k	78.32M	77.761M	78.32M	77.661M	78.32M	77.561M	78.32M	77.561M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.52M	77.481M	80.08M	77.801M	80.24M	77.801M	80.08M	77.881M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.44M	77.881M	80.08M	77.481M	80.08M	77.881M	81.52M	77.561M
5570MHz	Pass	Inf	161.92M	156.722M	166.32M	156.922M	162.8M	157.521M	161.92M	156.922M

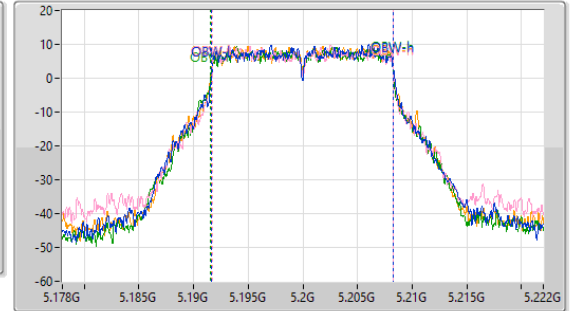
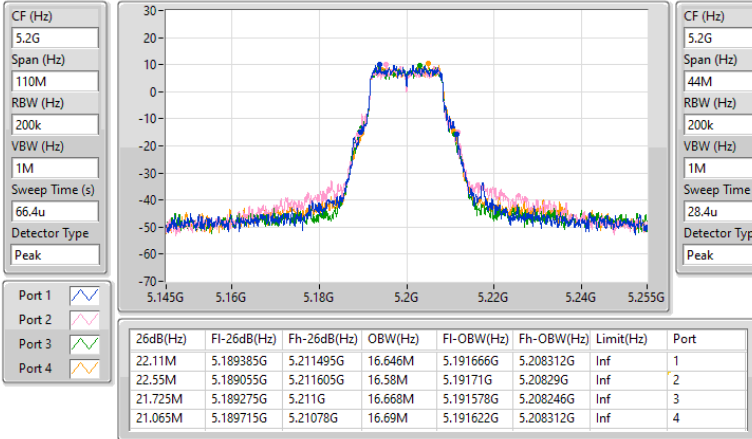
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5200MHz

27/11/2024

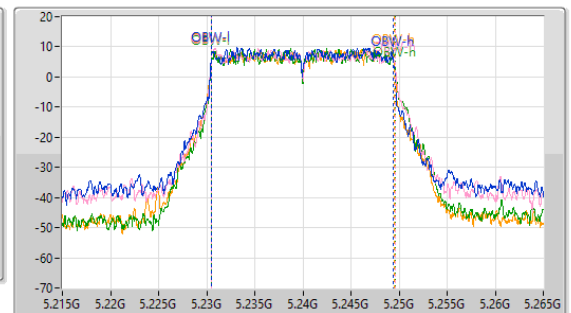
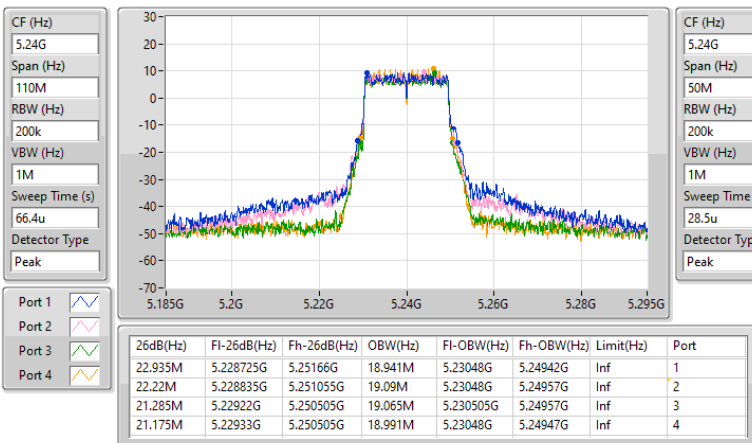


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5240MHz

27/11/2024

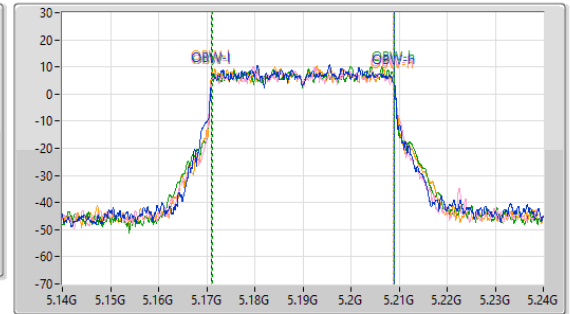
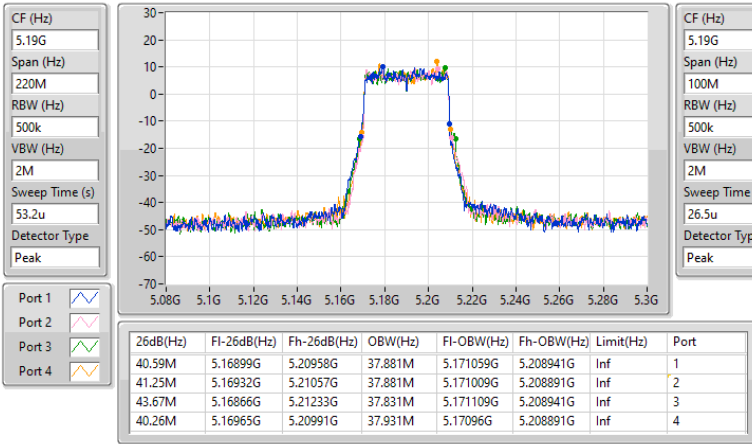


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5190MHz

27/11/2024

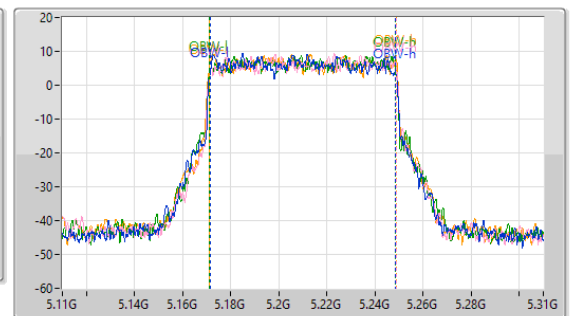
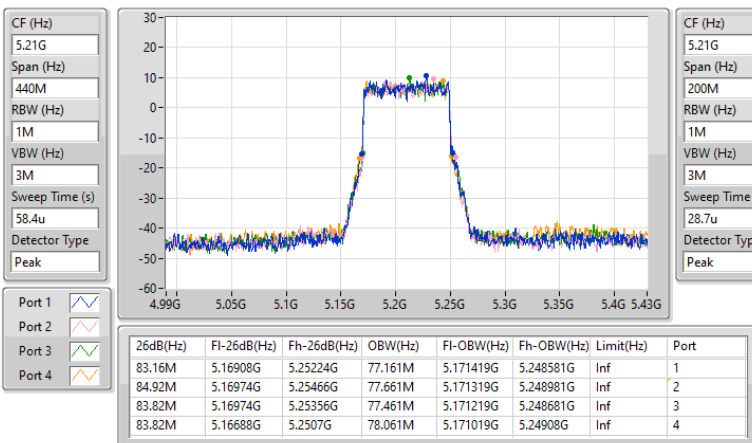


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5210MHz

27/11/2024

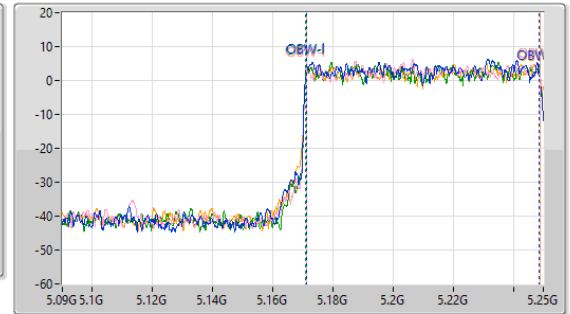
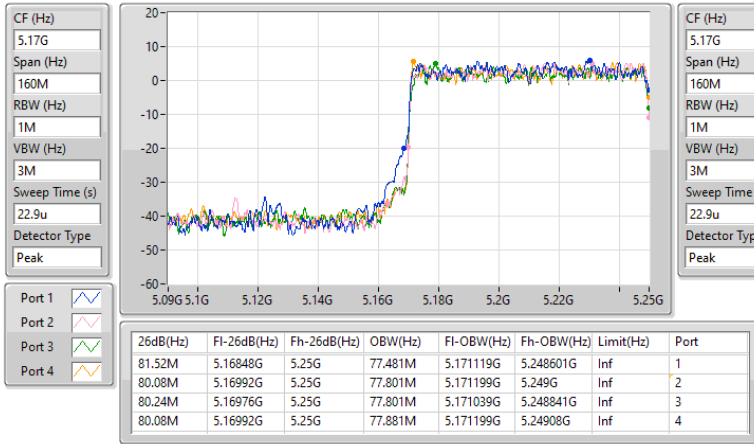


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

27/11/2024

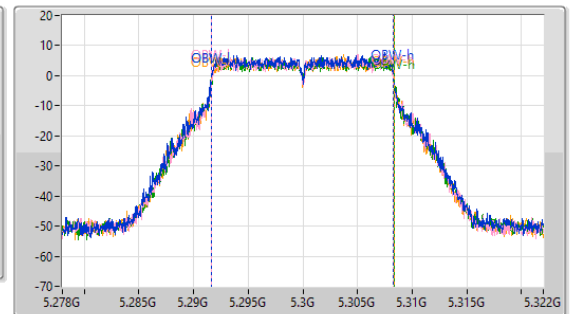
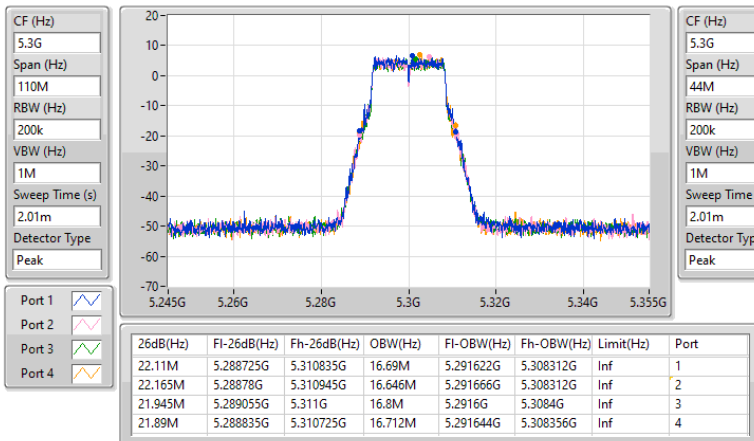


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5300MHz

22/03/2025

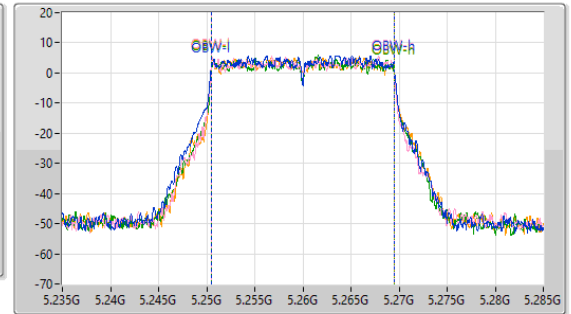
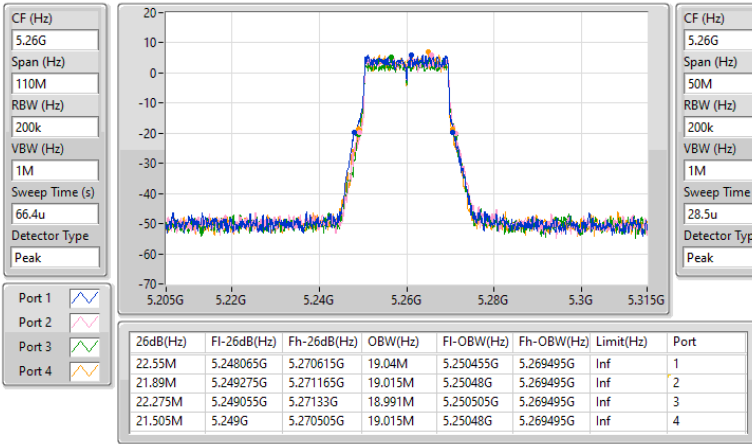


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5260MHz

27/11/2024

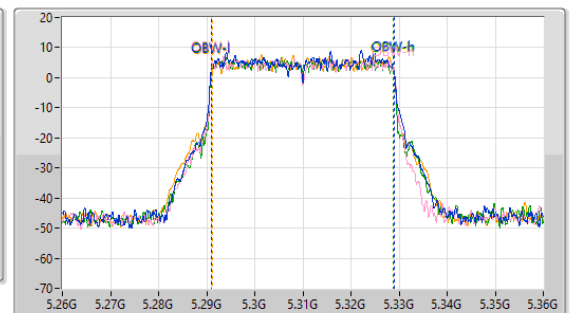
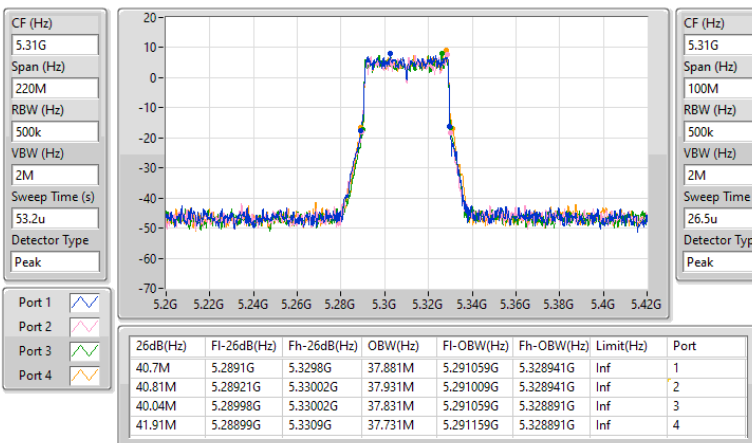


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5310MHz

27/11/2024

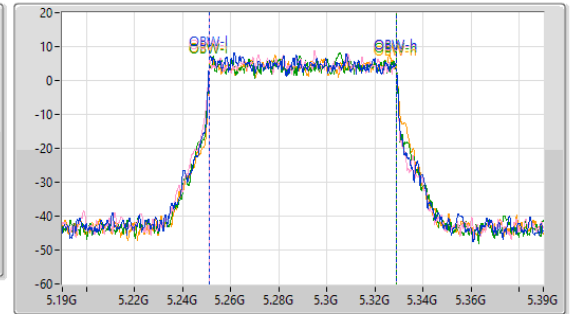
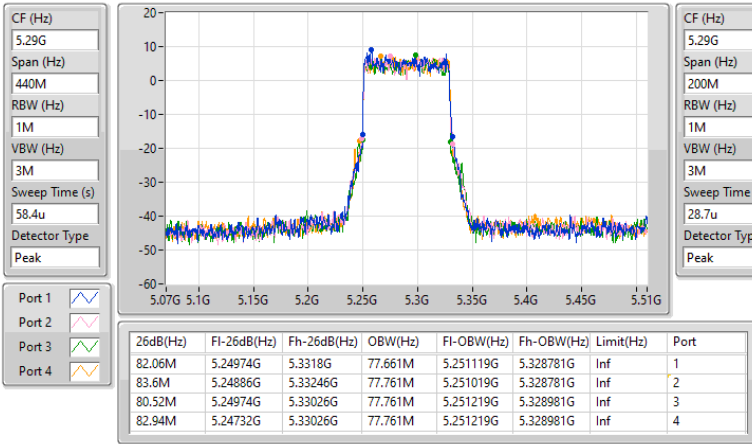


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5290MHz

27/11/2024

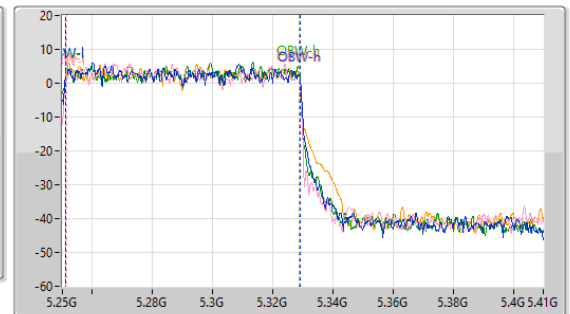
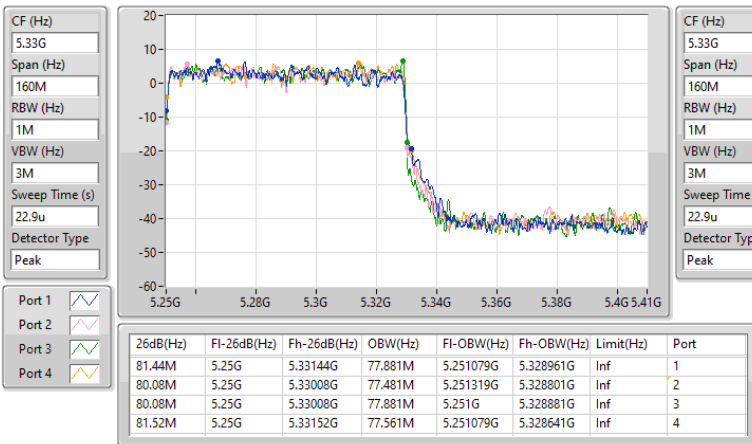


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

27/11/2024

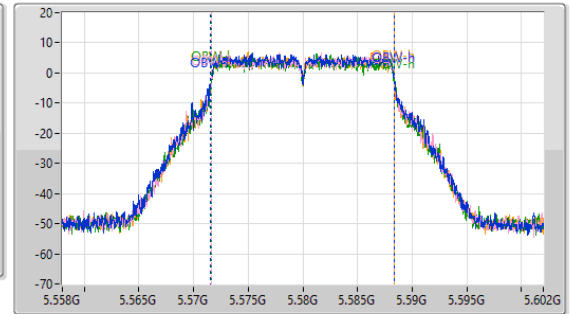
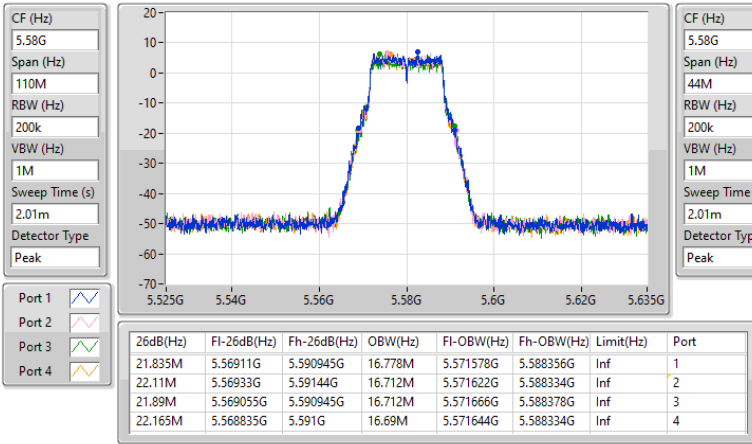


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5580MHz

22/03/2025

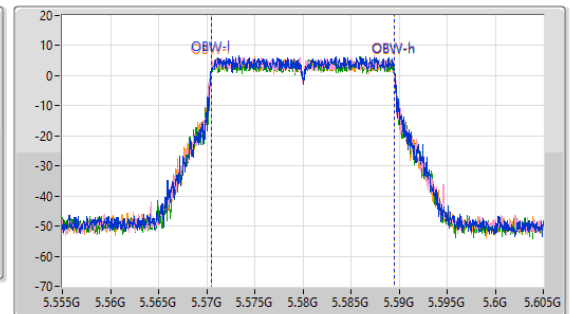
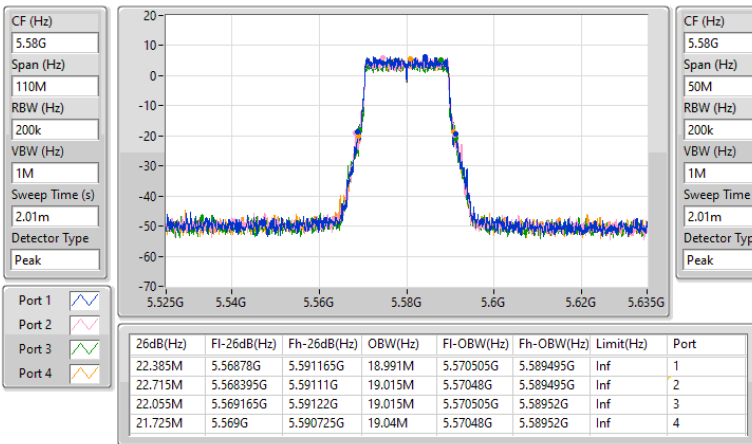


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5580MHz

22/03/2025

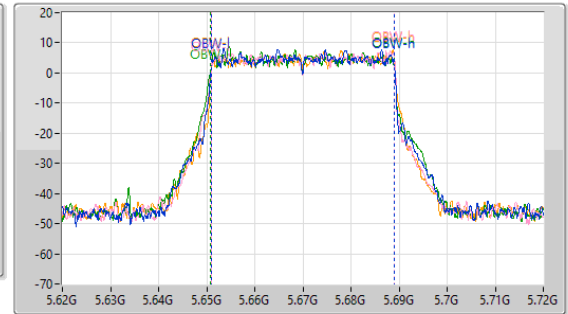
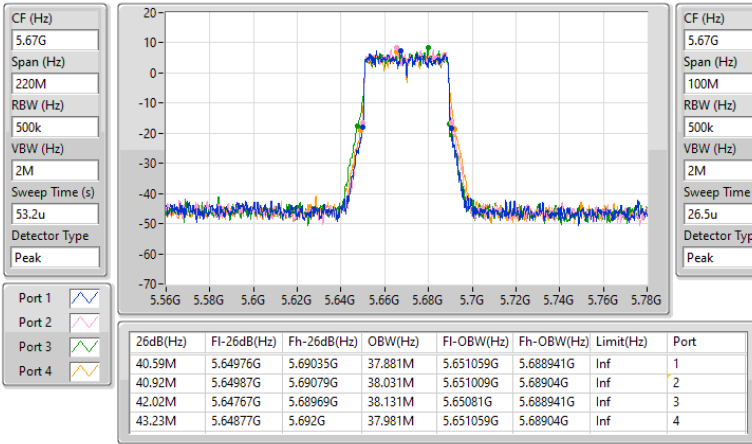


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5670MHz

27/11/2024

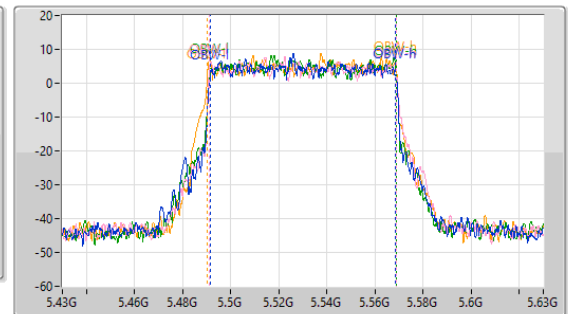
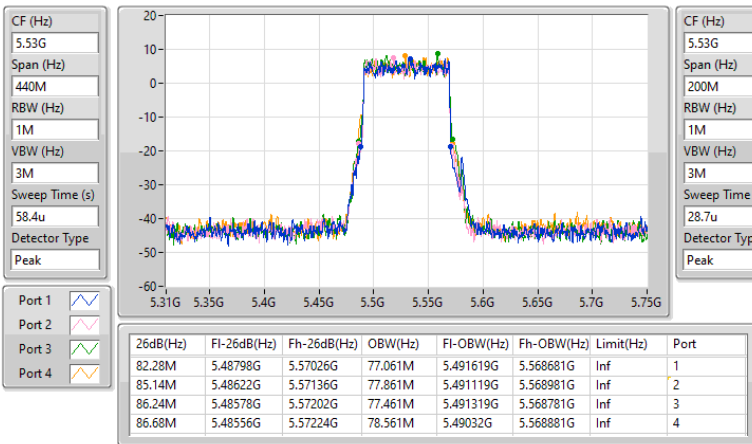


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5530MHz

27/11/2024

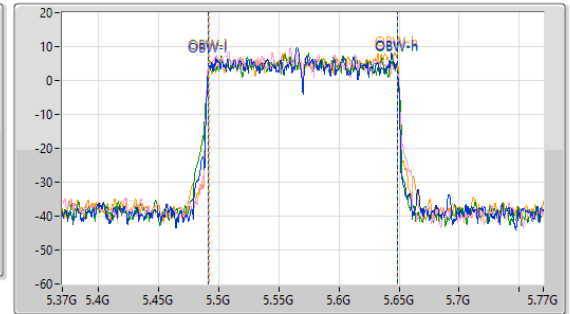
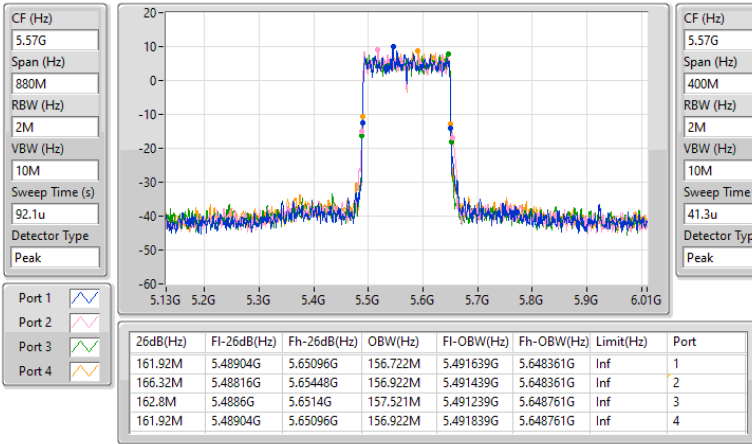


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5570MHz

27/11/2024

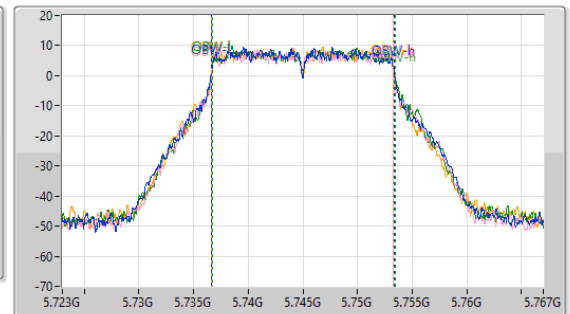
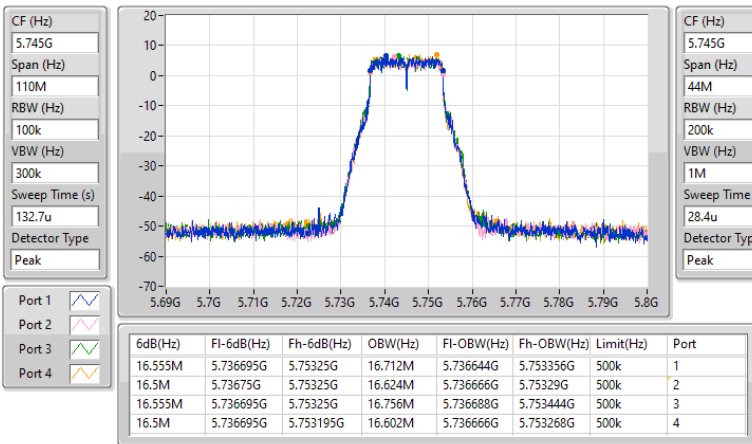


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

27/11/2024

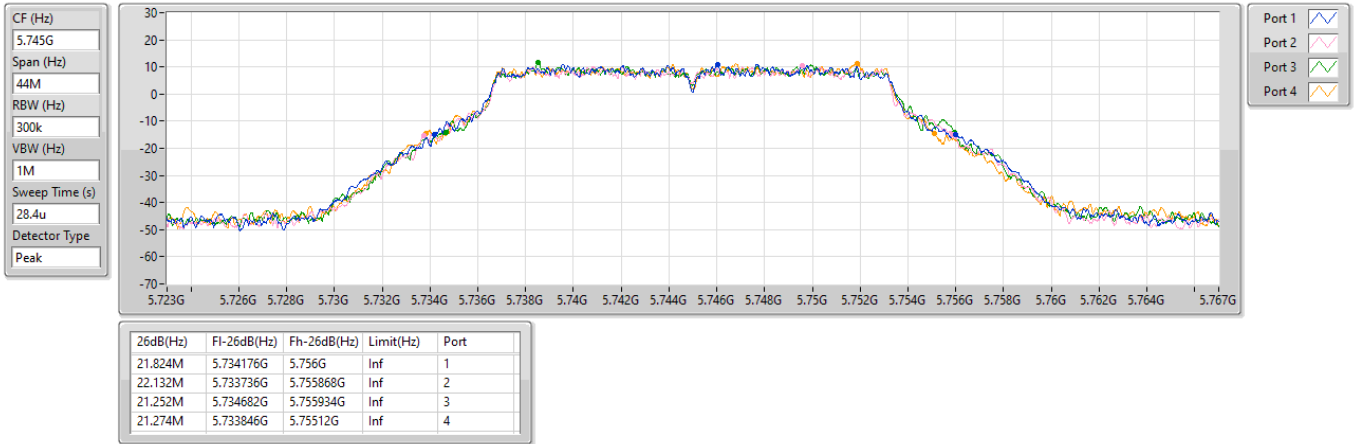


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

27/11/2024

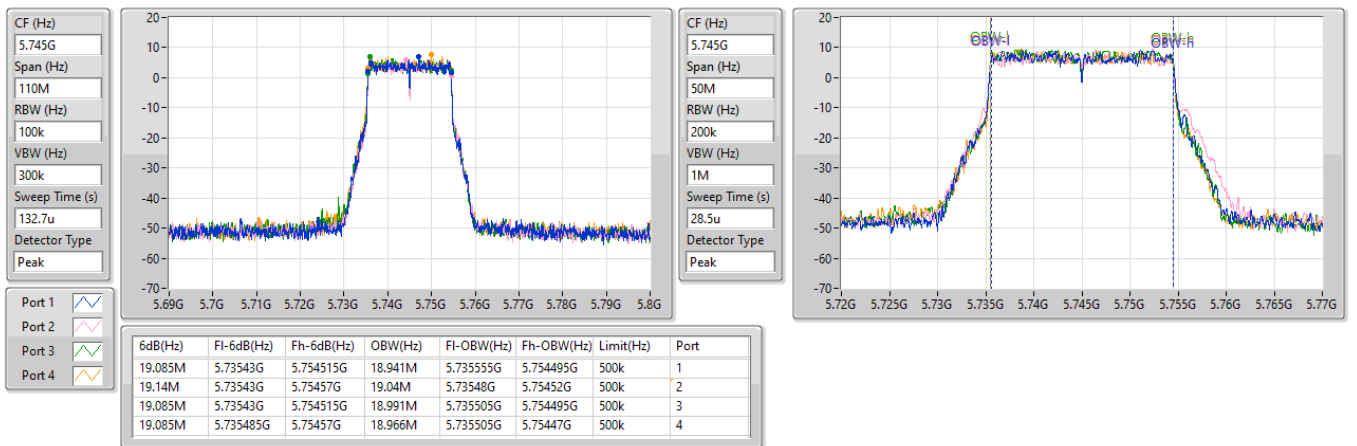


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5745MHz

27/11/2024

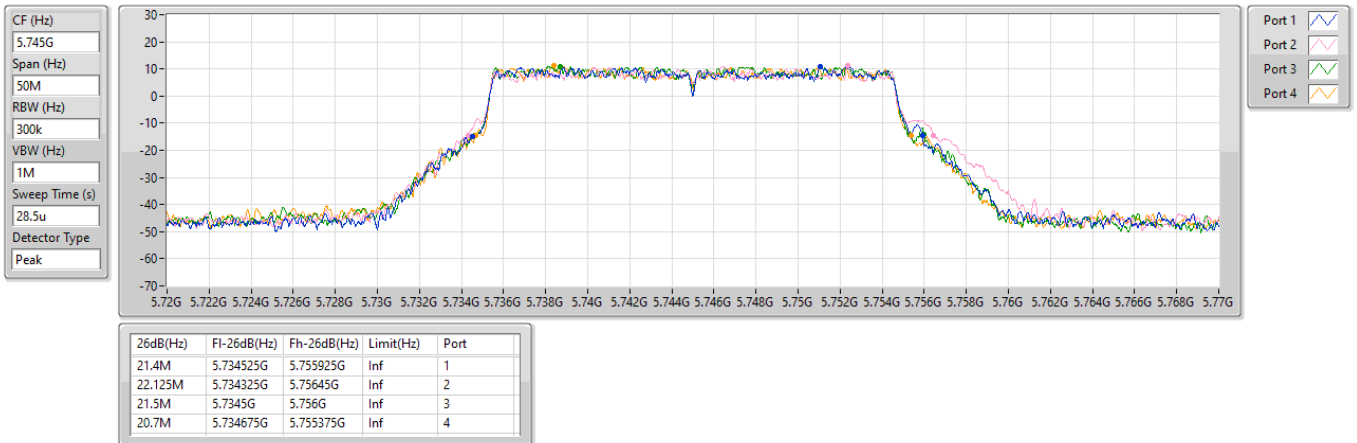


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5745MHz

27/11/2024

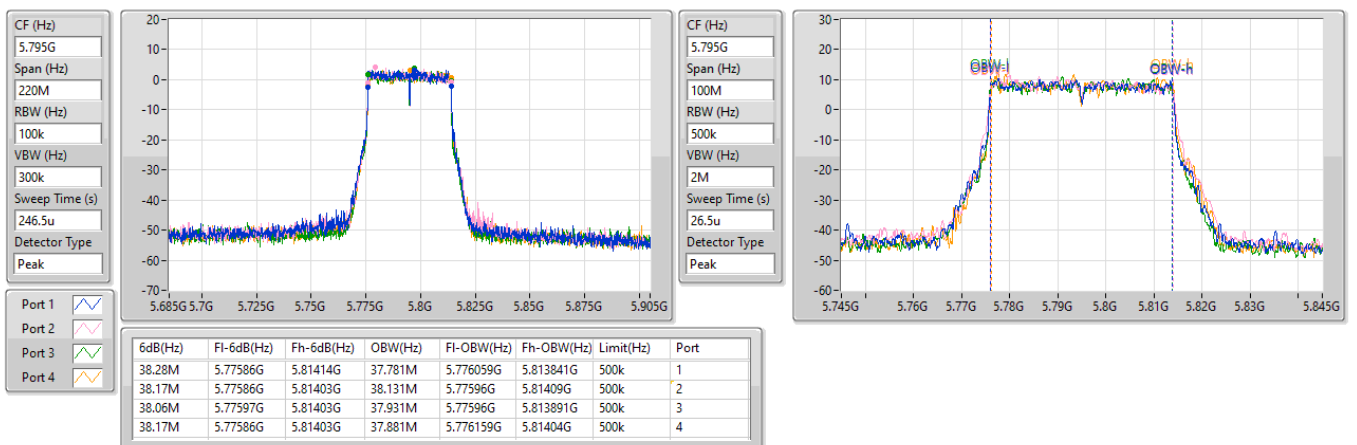


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5795MHz

27/11/2024

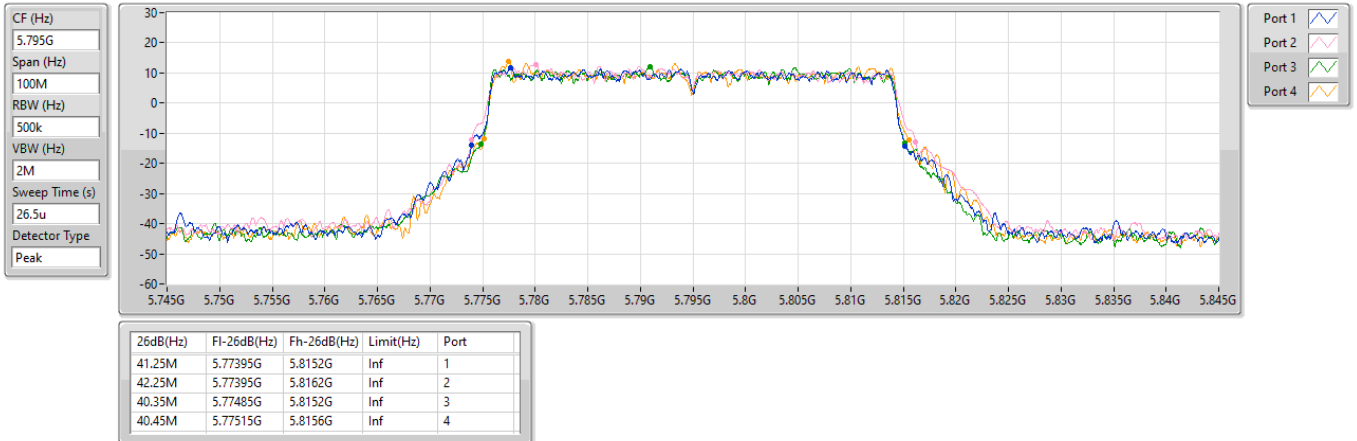


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5795MHz

27/11/2024

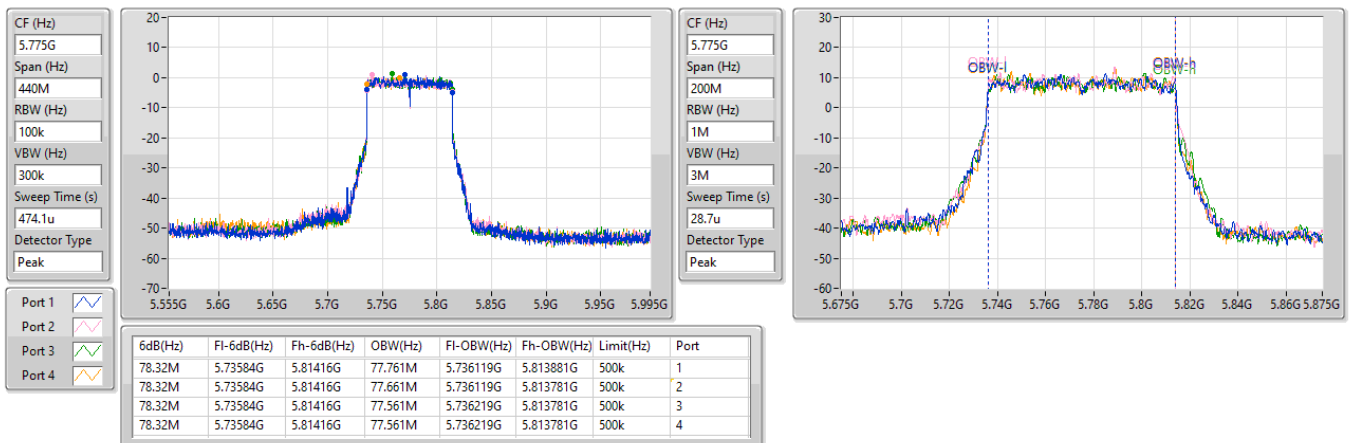


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5775MHz

27/11/2024



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

EBW

5775MHz

27/11/2024

CF (Hz)
5.775G

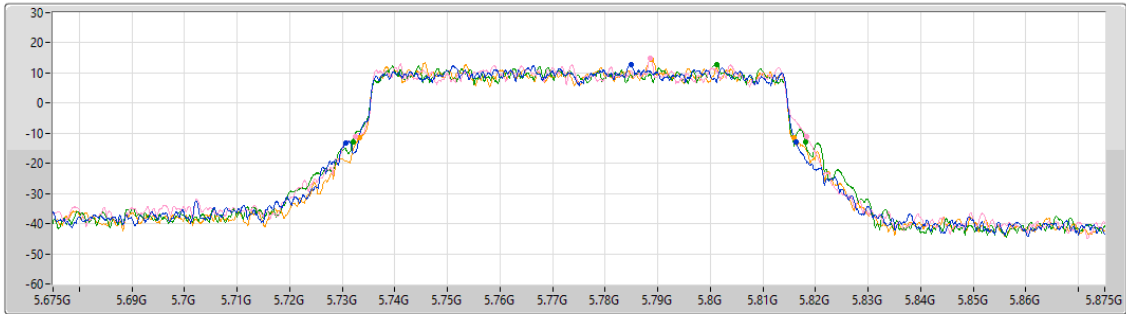
Span (Hz)
200M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.7u

Detector Type
Peak



Port 1 

Port 2 

Port 3 

Port 4 

26dB(Hz)	F1-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
85.6M	5.7307G	5.8163G	Inf	1
85.9M	5.7324G	5.8183G	Inf	2
86.1M	5.732G	5.8181G	Inf	3
82.6M	5.7333G	5.8159G	Inf	4

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	21.725M	19.165M	19M2D1D	20.185M	18.966M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	42.02M	37.931M	37M9D1D	39.05M	37.531M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	80.52M	77.361M	77M4D1D	79.2M	76.462M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	80.48M	77.481M	77M5D1D	79.28M	76.922M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	21.89M	19.115M	19M1D1D	20.185M	18.966M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	41.14M	37.831M	37M8D1D	39.71M	37.381M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	79.86M	77.561M	77M6D1D	78.98M	76.862M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	81.04M	77.721M	77M7D1D	79.44M	77.081M
5.47-5.725GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	22.275M	19.065M	19M1D1D	14.985M	14.468M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	42.46M	38.031M	38M0D1D	34.755M	33.513M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	80.3M	77.861M	77M9D1D	74.475M	73.013M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	160.6M	156.922M	157MD1D	158.4M	155.722M
5.725-5.85GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	19.14M	19.115M	19M1D1D	4.5M	4.498M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	38.17M	37.981M	38M0D1D	4.04M	4.118M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	78.1M	77.461M	77M5D1D	4.06M	4.058M

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	20.9M	19.015M	21.175M	19.165M	21.45M	18.966M	21.56M	18.991M
5200MHz	Pass	Inf	21.065M	19.09M	21.45M	19.015M	21.23M	19.015M	20.185M	18.991M
5240MHz	Pass	Inf	21.725M	19.065M	20.57M	19.015M	20.24M	19.065M	20.79M	18.966M
5260MHz	Pass	Inf	21.89M	18.991M	20.185M	18.966M	21.45M	19.015M	20.405M	18.991M
5300MHz	Pass	Inf	21.835M	19.115M	20.735M	19.04M	20.68M	19.115M	20.79M	19.015M
5320MHz	Pass	Inf	20.955M	19.09M	20.405M	19.065M	21.01M	18.966M	21.505M	18.966M
5500MHz	Pass	Inf	20.735M	18.941M	20.515M	19.065M	20.13M	18.941M	20.35M	19.04M
5580MHz	Pass	Inf	21.395M	19.015M	21.285M	18.891M	20.24M	18.991M	21.065M	19.065M
5700MHz	Pass	Inf	21.34M	19.065M	22.275M	18.891M	20.405M	19.015M	21.835M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.985M	14.468M	15.885M	14.498M	15M	14.513M	15.525M	14.468M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.54M	4.498M	4.54M	4.538M	4.52M	4.518M	4.5M	4.518M
5745MHz	Pass	500k	19.085M	19.04M	17.105M	18.866M	19.085M	19.115M	19.14M	18.966M
5785MHz	Pass	500k	18.92M	19.065M	19.03M	19.015M	18.92M	18.966M	19.03M	18.991M
5825MHz	Pass	500k	19.085M	18.991M	18.37M	18.866M	8.03M	19.015M	18.975M	18.966M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.04M	37.881M	40.7M	37.781M	42.02M	37.531M	41.8M	37.881M
5230MHz	Pass	Inf	41.25M	37.881M	40.81M	37.881M	40.15M	37.931M	39.05M	37.881M
5270MHz	Pass	Inf	40.04M	37.831M	40.04M	37.731M	40.15M	37.381M	40.92M	37.731M
5310MHz	Pass	Inf	41.14M	37.731M	40.37M	37.681M	39.71M	37.581M	40.15M	37.831M
5510MHz	Pass	Inf	40.92M	38.031M	41.58M	37.731M	40.37M	37.581M	40.7M	37.781M
5550MHz	Pass	Inf	40.48M	37.781M	39.93M	37.781M	39.27M	37.181M	41.69M	37.781M
5670MHz	Pass	Inf	40.15M	37.881M	41.36M	37.931M	42.46M	37.981M	40.37M	37.631M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.385M	33.933M	34.755M	33.793M	34.79M	34.003M	35M	33.513M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	4.178M	4.04M	4.358M	4.04M	4.118M	4.06M	4.198M
5755MHz	Pass	500k	38.17M	37.981M	37.29M	36.832M	36.96M	37.681M	37.73M	37.781M
5795MHz	Pass	500k	38.06M	37.881M	38.06M	37.831M	38.06M	37.781M	35.86M	37.631M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	79.2M	77.161M	79.2M	77.361M	80.52M	77.261M	79.86M	76.462M
5290MHz	Pass	Inf	78.98M	76.862M	79.2M	77.361M	79.2M	77.561M	79.86M	77.261M
5530MHz	Pass	Inf	78.98M	77.461M	80.3M	77.561M	79.64M	77.361M	78.76M	77.261M
5610MHz	Pass	Inf	80.08M	77.061M	79.42M	77.161M	79.42M	76.862M	79.86M	77.861M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.45M	73.163M	74.775M	73.688M	74.85M	73.013M	74.475M	73.538M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	4.158M	4.08M	4.058M	4.1M	4.078M	4.08M	4.078M
5775MHz	Pass	500k	78.1M	77.461M	77M	77.061M	77.66M	77.261M	78.1M	77.461M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	79.28M	77.481M	80.48M	77.481M	80.32M	76.922M	79.68M	77.001M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	79.52M	77.081M	80.72M	77.241M	81.04M	77.721M	79.44M	77.321M
5570MHz	Pass	Inf	158.4M	156.122M	160.6M	155.722M	160.16M	156.922M	158.84M	156.922M

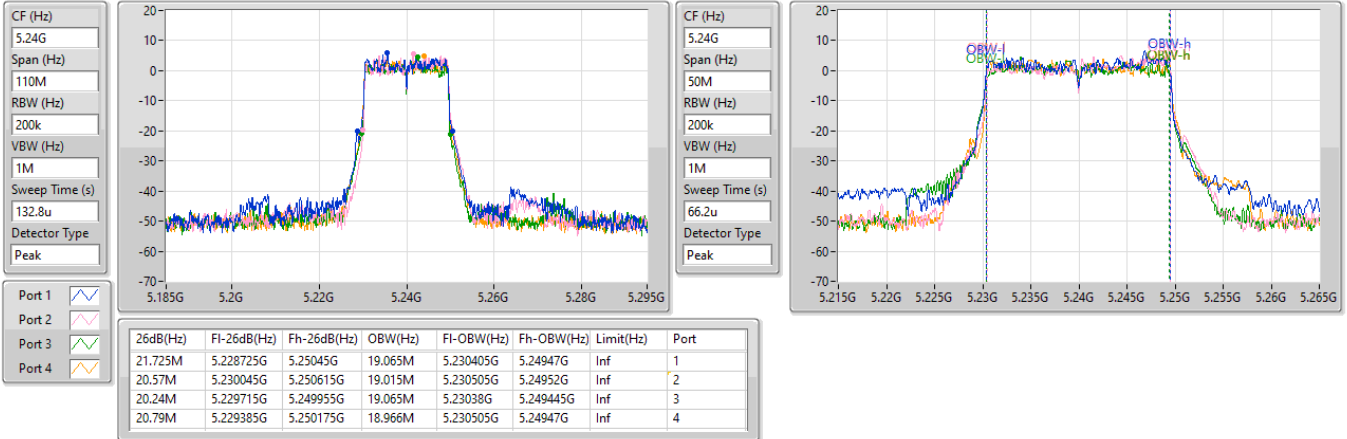
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5240MHz

06/12/2024

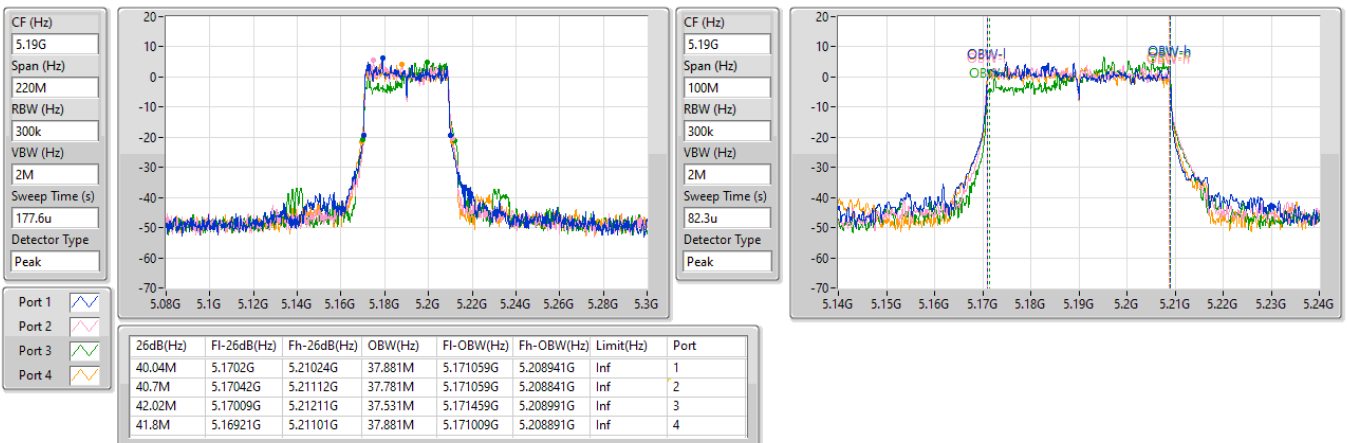


5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5190MHz

06/12/2024

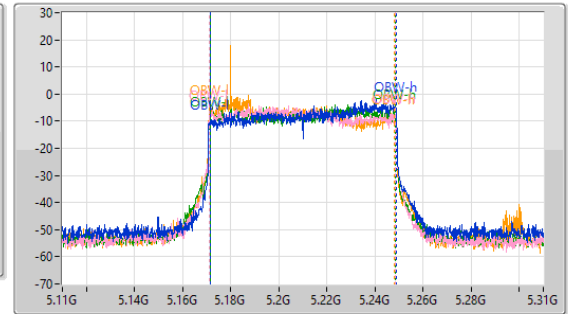
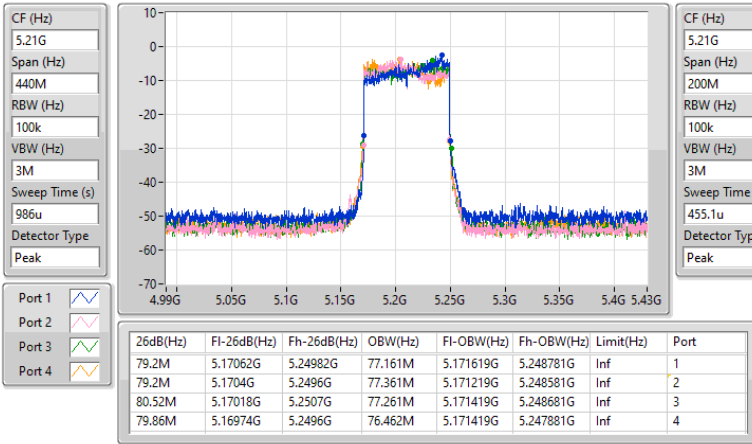


5.15-5.25GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5210MHz

21/12/2024

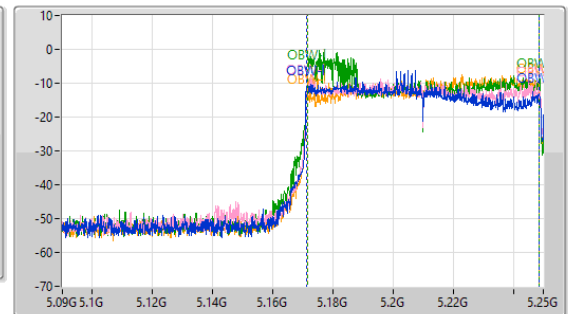
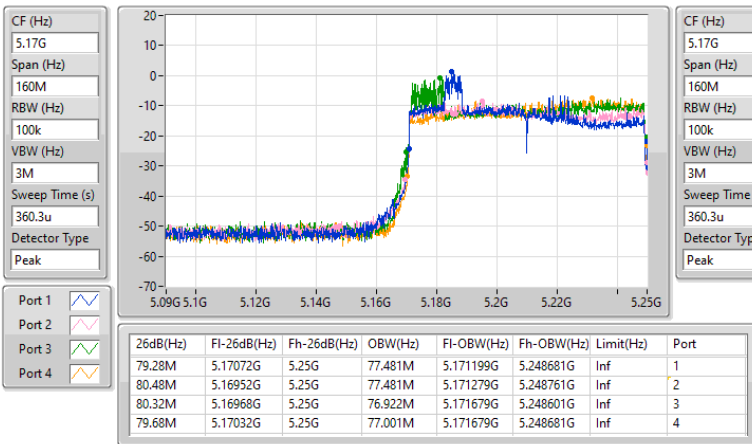


5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

06/12/2024

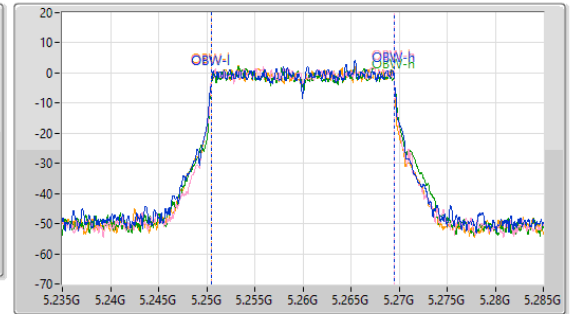
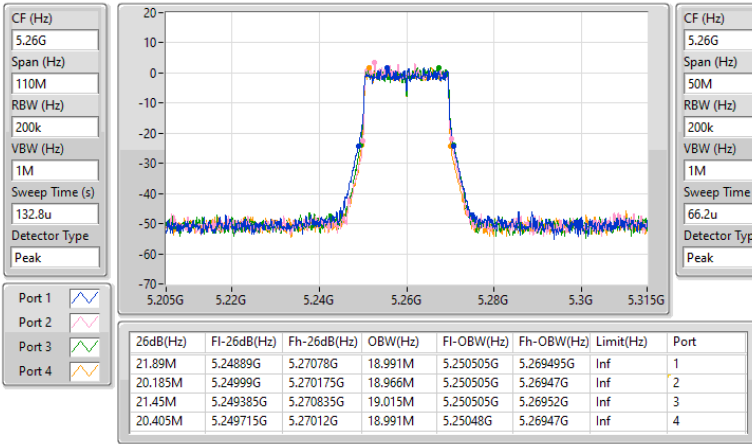


5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5260MHz

06/12/2024

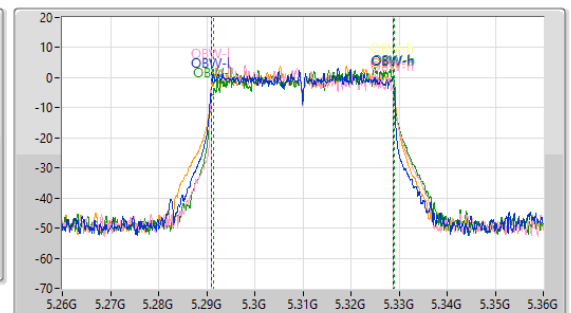
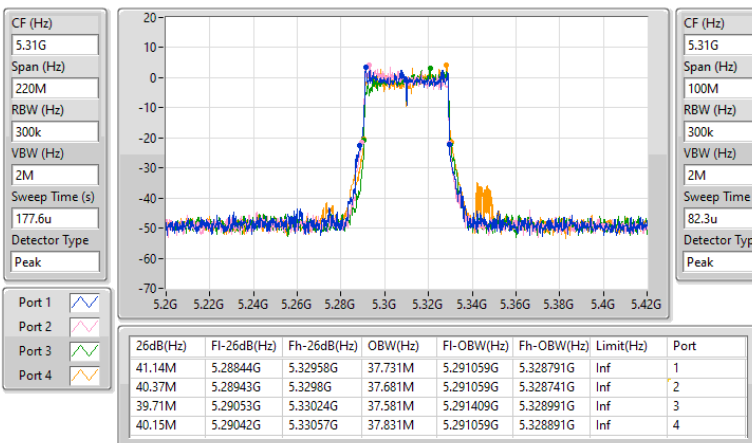


5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5310MHz

06/12/2024

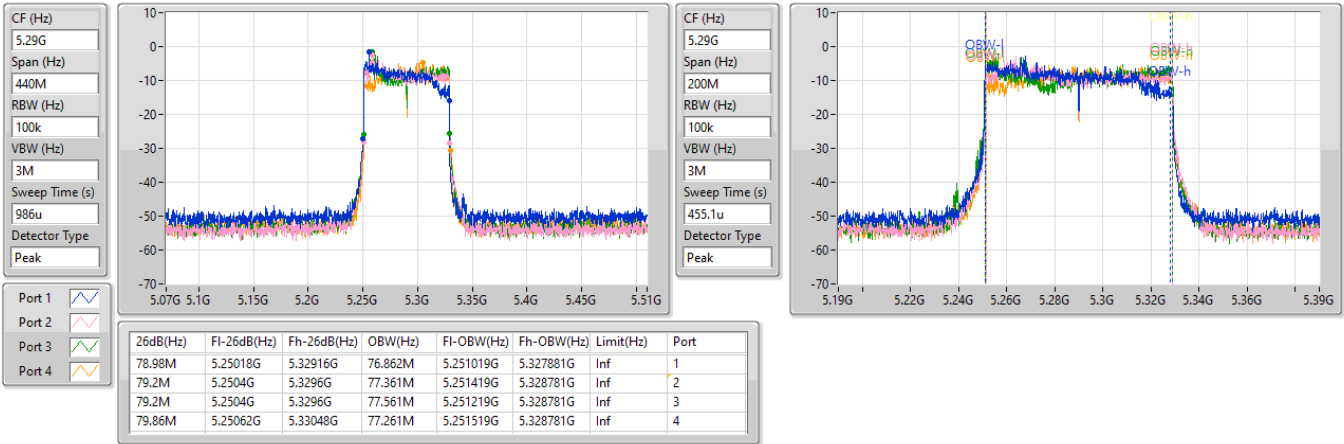


5.25-5.35GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5290MHz

21/12/2024

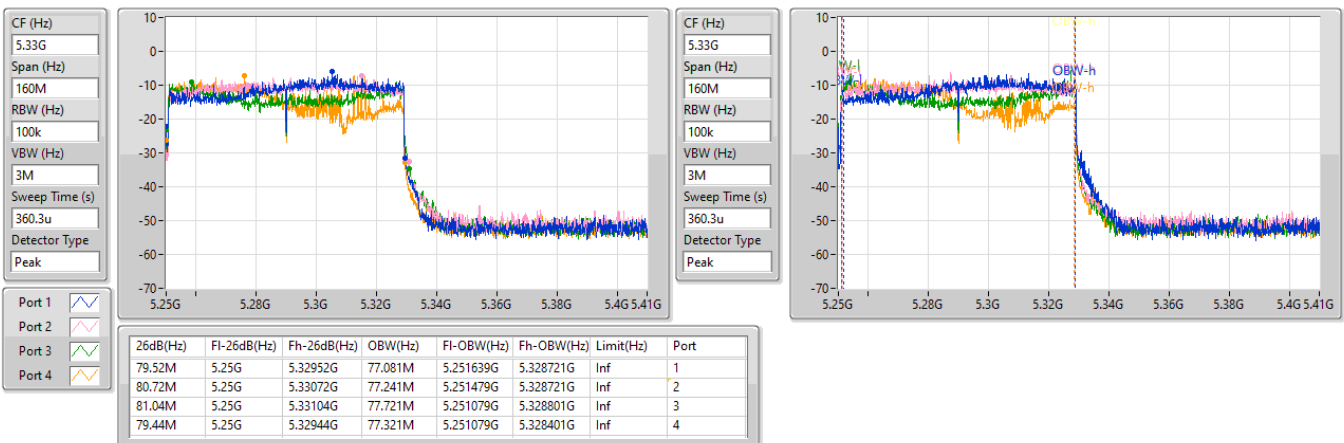


5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

06/12/2024

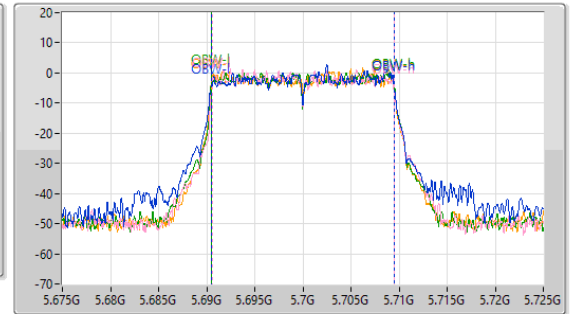
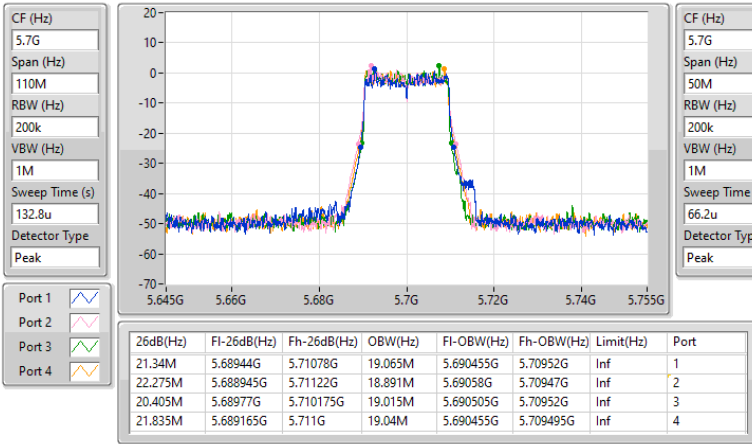


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5700MHz

06/12/2024

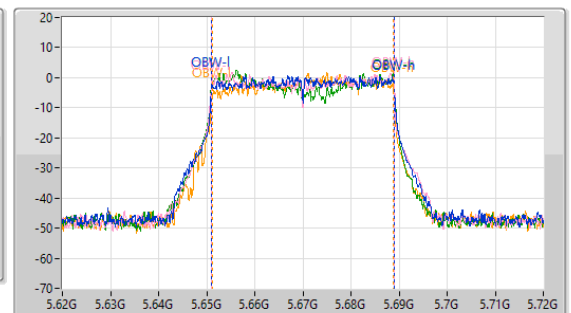
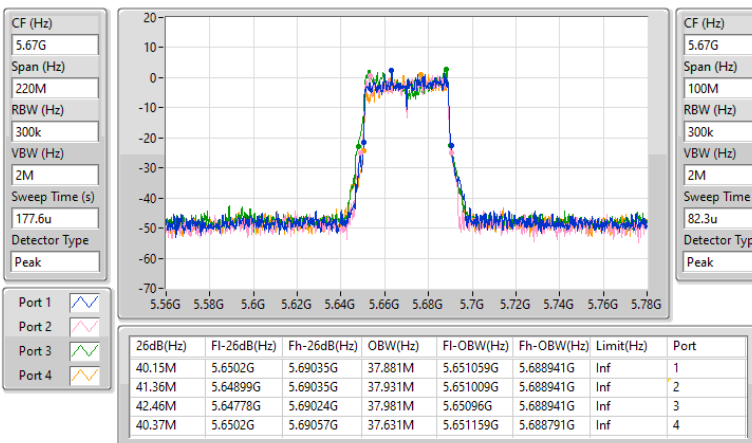


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5670MHz

06/12/2024

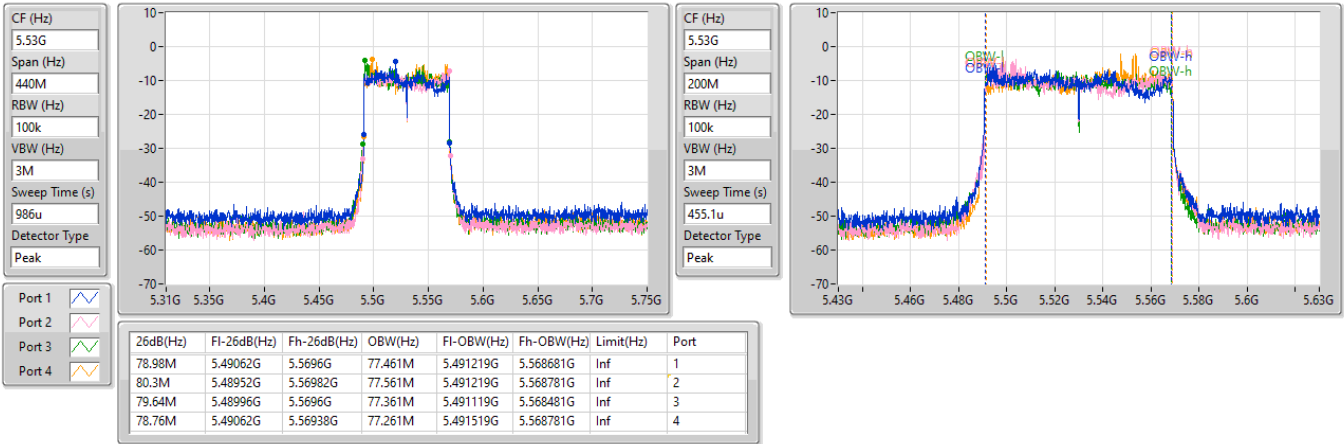


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5530MHz

21/12/2024

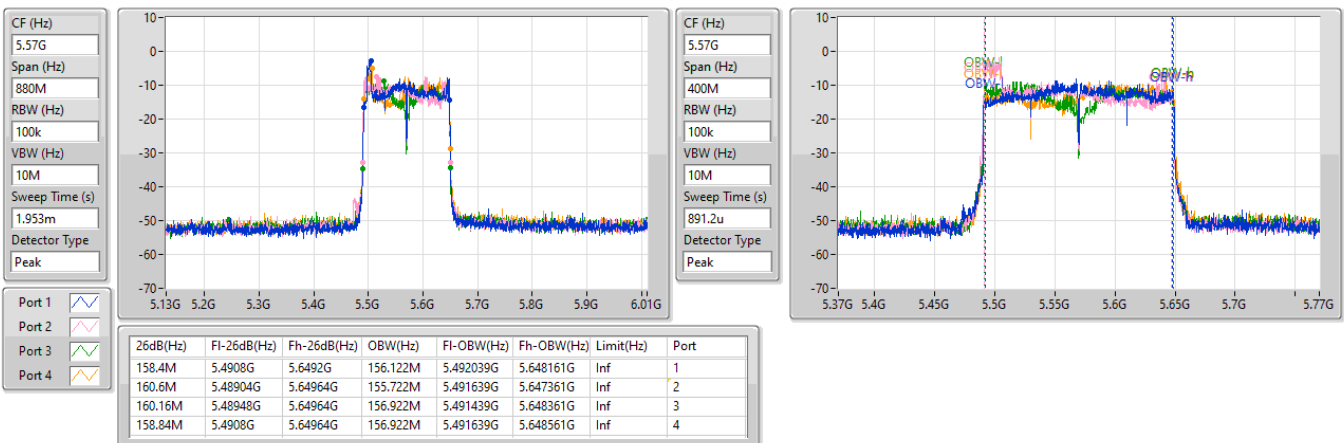


5.47-5.725GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

5570MHz

06/12/2024

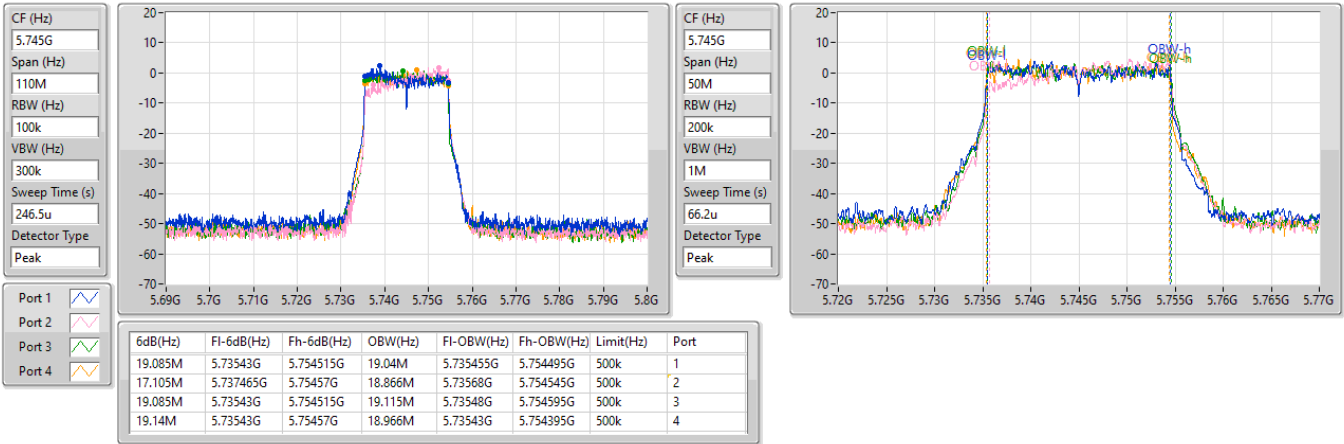


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5745MHz

20/12/2024

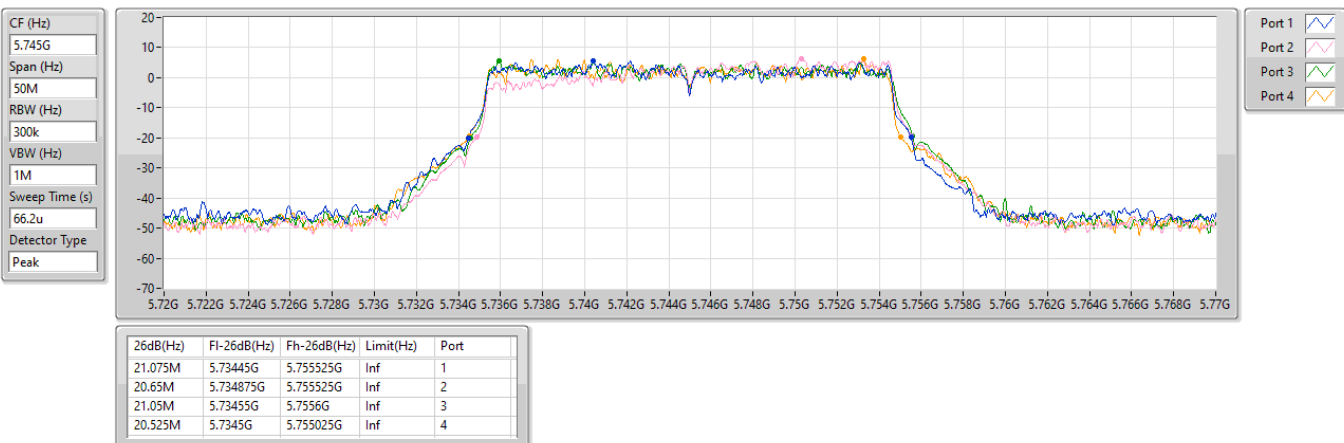


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5745MHz

20/12/2024

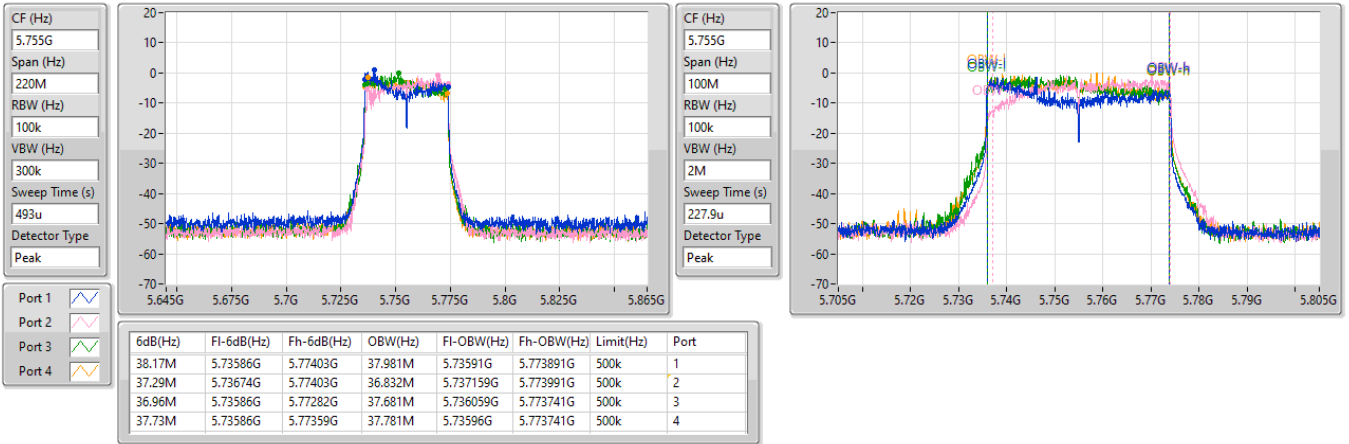


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5755MHz

20/12/2024

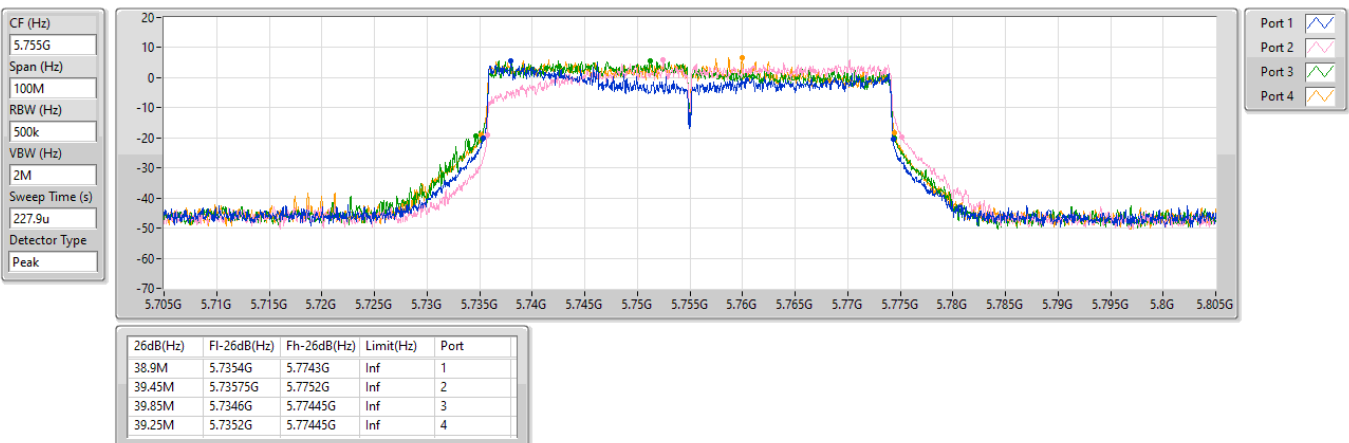


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5755MHz

20/12/2024

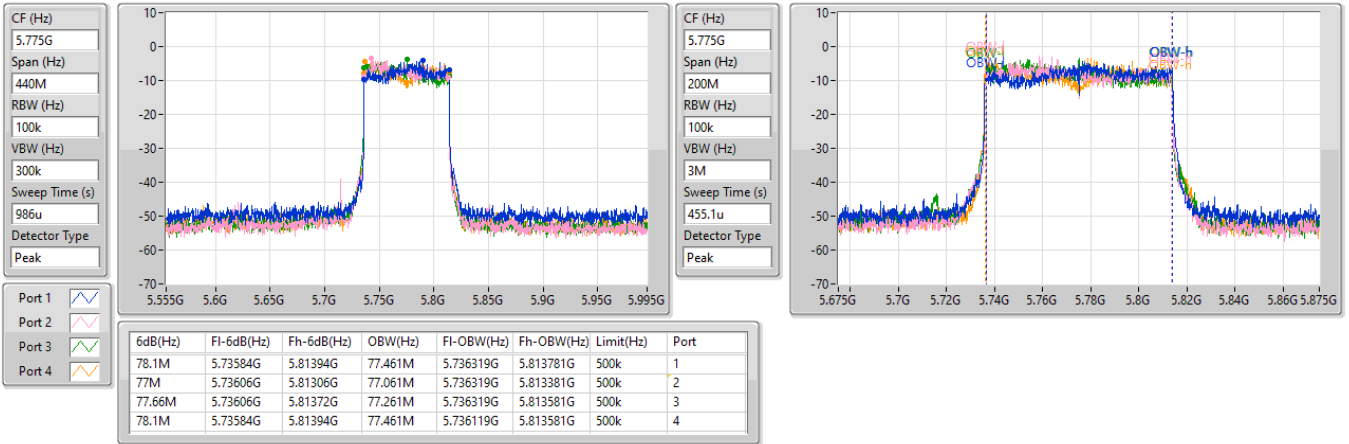


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5775MHz

21/12/2024

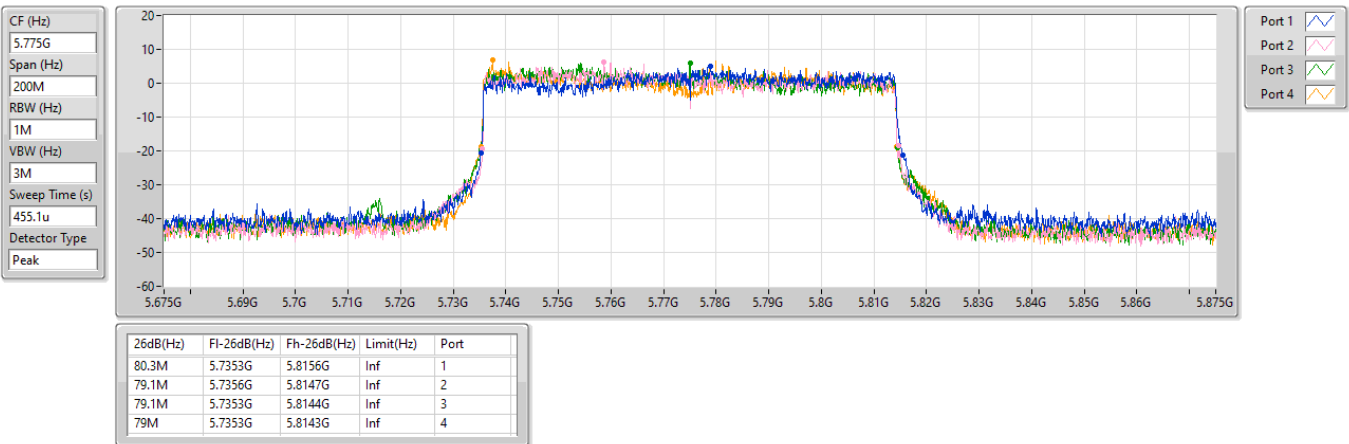


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5775MHz

21/12/2024



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	27.73	0.59293
802.11be EHT20_Nss1,(MCS0)_4TX	27.60	0.57544
802.11be EHT40_Nss1,(MCS0)_4TX	26.36	0.43251
802.11be EHT80_Nss1,(MCS0)_4TX	25.28	0.33729
802.11be EHT160_Nss1,(MCS0)_4TX	21.75	0.14962
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.76	0.23768
802.11be EHT20_Nss1,(MCS0)_4TX	23.89	0.24491
802.11be EHT40_Nss1,(MCS0)_4TX	23.86	0.24322
802.11be EHT80_Nss1,(MCS0)_4TX	23.65	0.23174
802.11be EHT160_Nss1,(MCS0)_4TX	21.96	0.15704
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.92	0.24660
802.11be EHT20_Nss1,(MCS0)_4TX	23.65	0.23174
802.11be EHT40_Nss1,(MCS0)_4TX	23.85	0.24266
802.11be EHT80_Nss1,(MCS0)_4TX	23.95	0.24831
802.11be EHT160_Nss1,(MCS0)_4TX	23.72	0.23550
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	27.24	0.52966
802.11be EHT20_Nss1,(MCS0)_4TX	27.39	0.54828
802.11be EHT40_Nss1,(MCS0)_4TX	27.28	0.53456
802.11be EHT80_Nss1,(MCS0)_4TX	27.04	0.50582

Result

Mode	Result	DG	Port 1	Port 2	Port 3	Port 4	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.16	21.83	21.53	21.74	21.75	27.73	30.00
5200MHz	Pass	5.16	21.72	21.45	21.39	21.45	27.53	30.00
5240MHz	Pass	5.16	21.68	21.23	20.81	20.90	27.19	30.00
5260MHz	Pass	5.26	18.00	17.63	17.44	17.48	23.66	23.98
5300MHz	Pass	5.26	18.02	17.61	17.48	17.51	23.68	23.98
5320MHz	Pass	5.26	18.06	17.75	17.40	17.71	23.76	23.98
5500MHz	Pass	5.53	17.52	17.36	17.49	17.41	23.47	23.98
5580MHz	Pass	5.53	17.84	17.53	16.92	17.40	23.46	23.98
5700MHz	Pass	5.53	17.85	17.81	17.96	17.96	23.92	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.53	16.51	16.29	16.76	16.69	22.59	23.01
5720MHz Straddle 5.725-5.85GHz	Pass	5.61	10.68	10.58	10.83	10.93	16.78	30.00
5745MHz	Pass	5.61	21.21	20.91	21.25	21.48	27.24	30.00
5785MHz	Pass	5.61	21.33	21.10	20.87	21.32	27.18	30.00
5825MHz	Pass	5.61	21.26	21.02	20.68	21.00	27.02	30.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.16	20.92	21.04	21.22	21.22	27.12	30.00
5200MHz	Pass	5.16	21.76	21.53	21.45	21.56	27.60	30.00
5240MHz	Pass	5.16	21.76	21.35	20.91	20.91	27.27	30.00
5260MHz	Pass	5.26	18.16	17.84	17.20	17.58	23.73	23.98
5300MHz	Pass	5.26	18.02	17.73	17.38	17.52	23.69	23.98
5320MHz	Pass	5.26	18.16	17.85	17.65	17.80	23.89	23.98
5500MHz	Pass	5.53	17.62	17.48	17.75	17.68	23.65	23.98
5580MHz	Pass	5.53	17.92	17.76	17.06	17.39	23.57	23.98
5700MHz	Pass	5.53	17.42	17.35	17.62	17.51	23.50	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.53	16.44	16.13	16.63	16.45	22.44	23.01
5720MHz Straddle 5.725-5.85GHz	Pass	5.61	11.68	11.42	11.73	11.84	17.69	30.00
5745MHz	Pass	5.61	21.34	21.07	21.48	21.54	27.38	30.00
5785MHz	Pass	5.61	21.40	21.46	21.10	21.52	27.39	30.00
5825MHz	Pass	5.61	21.45	21.42	20.95	21.15	27.27	30.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.16	19.77	19.61	19.62	19.71	25.70	30.00
5230MHz	Pass	5.16	20.62	20.38	20.00	20.32	26.36	30.00
5270MHz	Pass	5.26	17.88	17.76	17.40	17.54	23.67	23.98
5310MHz	Pass	5.26	18.14	17.81	17.60	17.79	23.86	23.98
5510MHz	Pass	5.53	17.55	17.61	17.96	17.75	23.74	23.98
5550MHz	Pass	5.53	17.62	17.68	17.63	17.90	23.73	23.98
5670MHz	Pass	5.53	17.50	17.98	17.62	17.66	23.71	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.53	17.43	17.77	18.10	17.99	23.85	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.61	8.58	8.84	8.91	8.69	14.78	30.00
5755MHz	Pass	5.61	21.24	20.96	21.30	21.32	27.23	30.00
5795MHz	Pass	5.61	21.38	21.43	20.95	21.26	27.28	30.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.16	19.32	19.15	19.26	19.29	25.28	30.00
5290MHz	Pass	5.26	17.94	17.78	17.30	17.48	23.65	23.98
5530MHz	Pass	5.53	17.33	17.43	17.66	17.70	23.55	23.98



Average Power_Non-Beamforming_Full RU

Appendix C.1

5610MHz	Pass	5.53	17.87	18.22	17.65	17.94	23.95	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.53	17.18	17.51	17.67	17.65	23.53	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.61	5.17	5.17	4.83	5.17	11.11	30.00
5775MHz	Pass	5.61	21.05	21.09	20.90	21.04	27.04	30.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.16	16.07	15.96	15.37	15.49	21.75	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.26	15.83	15.93	15.93	16.06	21.96	23.98
5570MHz	Pass	5.53	17.56	17.73	17.51	17.97	23.72	23.98

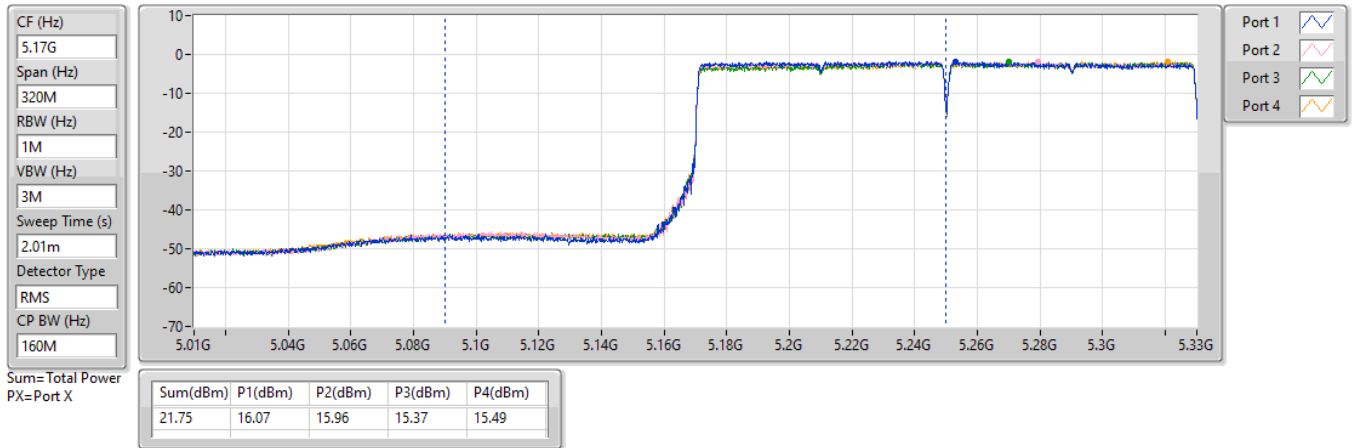
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

27/11/2024

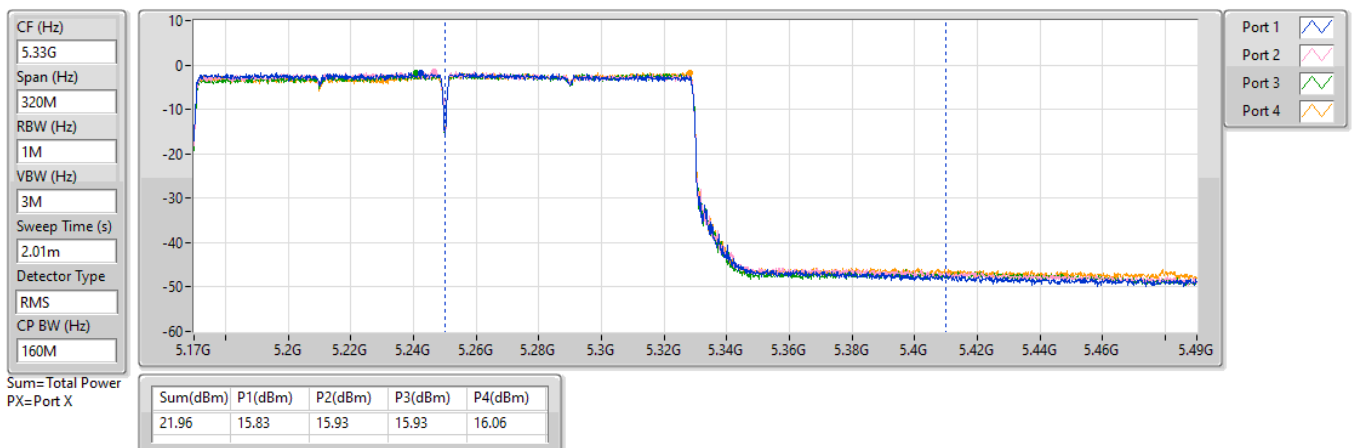


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

27/11/2024

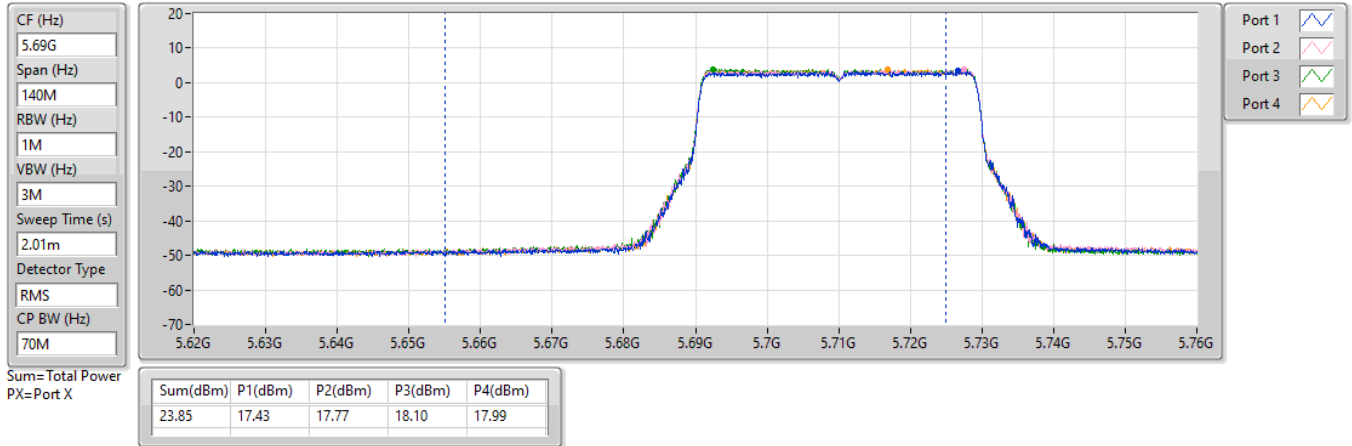


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

27/11/2024



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	21.87	0.15382	27.09	0.51168
802.11be EHT40-BF_Nss1,(MCS0)_4TX	21.79	0.15101	27.01	0.50234
802.11be EHT80-BF_Nss1,(MCS0)_4TX	21.40	0.13804	26.62	0.45920
802.11be EHT160-BF_Nss1,(MCS0)_4TX	17.75	0.05957	22.97	0.19815
5.25-5.35GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	20.15	0.10351	25.47	0.35237
802.11be EHT40-BF_Nss1,(MCS0)_4TX	20.60	0.11482	25.92	0.39084
802.11be EHT80-BF_Nss1,(MCS0)_4TX	20.57	0.11402	25.89	0.38815
802.11be EHT160-BF_Nss1,(MCS0)_4TX	17.74	0.05943	23.06	0.20230
5.47-5.725GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	18.73	0.07464	24.26	0.26669
802.11be EHT40-BF_Nss1,(MCS0)_4TX	19.29	0.08492	24.82	0.30339
802.11be EHT80-BF_Nss1,(MCS0)_4TX	19.35	0.08610	24.88	0.30761
802.11be EHT160-BF_Nss1,(MCS0)_4TX	19.40	0.08710	24.93	0.31117
5.725-5.85GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	21.34	0.13614	26.95	0.49545
802.11be EHT40-BF_Nss1,(MCS0)_4TX	21.29	0.13459	26.90	0.48978
802.11be EHT80-BF_Nss1,(MCS0)_4TX	21.19	0.13152	26.80	0.47863

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.22	16.25	15.72	15.56	15.83	21.87	30.00	27.09	Inf
5200MHz	Pass	5.22	15.99	16.00	15.30	15.43	21.71	30.00	26.93	Inf
5240MHz	Pass	5.22	15.99	16.02	15.13	15.42	21.68	30.00	26.90	Inf
5260MHz	Pass	5.32	13.85	13.96	13.31	13.35	19.65	23.98	24.97	Inf
5300MHz	Pass	5.32	13.76	14.35	14.11	14.00	20.08	23.98	25.40	Inf
5320MHz	Pass	5.32	14.31	14.18	14.03	13.97	20.15	23.98	25.47	Inf
5500MHz	Pass	5.53	12.80	12.70	12.36	12.54	18.62	23.98	24.15	Inf
5580MHz	Pass	5.53	12.84	13.10	12.05	12.77	18.73	23.98	24.26	Inf
5700MHz	Pass	5.53	12.11	12.18	12.54	12.50	18.36	23.98	23.89	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	5.53	11.18	10.87	10.94	10.99	17.02	22.76	22.55	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	5.61	5.09	4.76	7.00	6.81	12.05	30.00	17.66	Inf
5745MHz	Pass	5.61	15.43	14.89	15.49	15.43	21.34	30.00	26.95	Inf
5785MHz	Pass	5.61	15.84	15.48	14.93	14.80	21.30	30.00	26.91	Inf
5825MHz	Pass	5.61	15.11	14.93	15.65	15.33	21.28	30.00	26.89	Inf
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.22	15.93	15.87	15.40	15.87	21.79	30.00	27.01	Inf
5230MHz	Pass	5.22	16.05	15.73	15.06	15.80	21.70	30.00	26.92	Inf
5270MHz	Pass	5.32	14.62	14.91	14.23	14.39	20.57	23.98	25.89	Inf
5310MHz	Pass	5.32	14.91	14.72	14.32	14.32	20.60	23.98	25.92	Inf
5510MHz	Pass	5.53	13.59	13.33	12.76	12.75	19.14	23.98	24.67	Inf
5550MHz	Pass	5.53	13.53	12.93	13.23	13.35	19.29	23.98	24.82	Inf
5670MHz	Pass	5.53	12.65	13.21	13.31	13.16	19.11	23.98	24.64	Inf
5710MHz Straddle 5.47-5.725GHz	Pass	5.53	12.25	12.10	12.13	12.13	18.17	23.98	23.70	Inf
5710MHz Straddle 5.725-5.85GHz	Pass	5.61	1.45	2.88	4.09	4.28	9.34	30.00	14.95	Inf
5755MHz	Pass	5.61	15.49	15.00	15.19	15.38	21.29	30.00	26.90	Inf
5795MHz	Pass	5.61	15.12	14.19	14.99	15.00	20.86	30.00	26.47	Inf
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.22	15.54	15.36	15.31	15.30	21.40	30.00	26.62	Inf
5290MHz	Pass	5.32	14.79	14.96	13.85	14.52	20.57	23.98	25.89	Inf
5530MHz	Pass	5.53	13.42	13.31	12.88	12.95	19.17	23.98	24.70	Inf
5610MHz	Pass	5.53	13.49	13.70	12.81	13.26	19.35	23.98	24.88	Inf
5690MHz Straddle 5.47-5.725GHz	Pass	5.53	12.25	12.47	12.46	12.42	18.42	23.98	23.95	Inf
5690MHz Straddle 5.725-5.85GHz	Pass	5.61	-2.76	2.09	0.59	0.18	6.37	30.00	11.98	Inf
5775MHz	Pass	5.61	15.25	15.35	14.86	15.22	21.19	30.00	26.80	Inf
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.22	11.07	11.56	11.77	12.40	17.75	30.00	22.97	Inf
5250MHz Straddle 5.25-5.35GHz	Pass	5.32	12.46	12.70	10.86	10.43	17.74	23.98	23.06	Inf
5570MHz	Pass	5.53	13.69	13.64	13.12	13.01	19.40	23.98	24.93	Inf

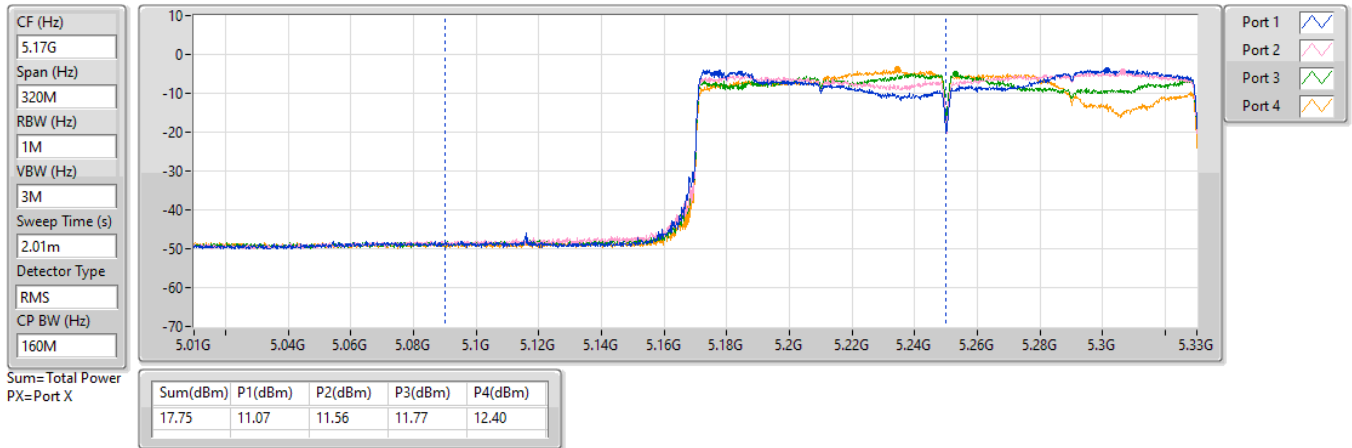
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

06/12/2024

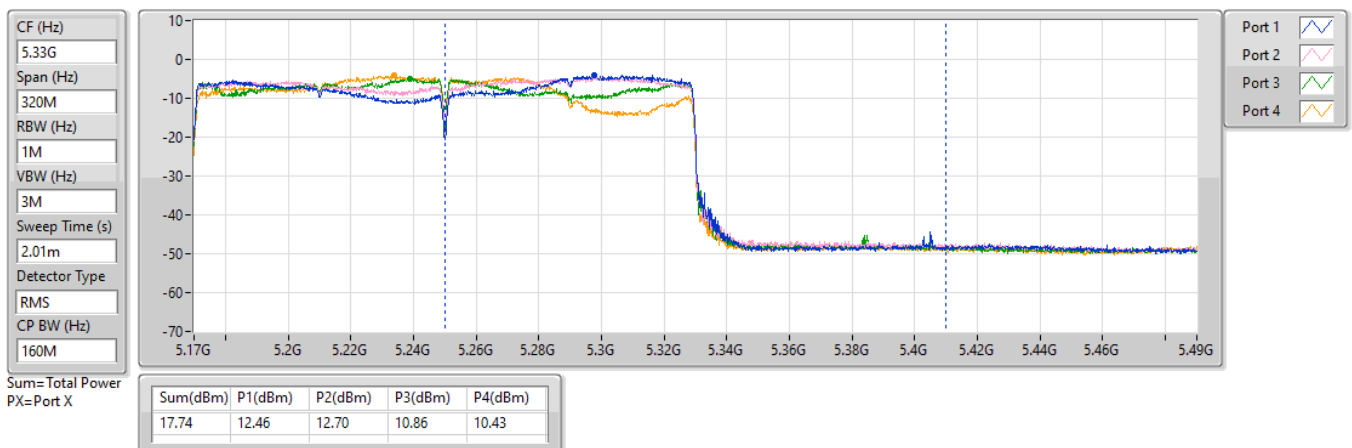


5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

06/12/2024



Summary

Mode	PD
	(dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	14.60
802.11be EHT20_Nss1,(MCS0)_4TX	14.00
802.11be EHT40_Nss1,(MCS0)_4TX	9.66
802.11be EHT80_Nss1,(MCS0)_4TX	5.53
802.11be EHT160_Nss1,(MCS0)_4TX	2.07
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.75
802.11be EHT20_Nss1,(MCS0)_4TX	10.35
802.11be EHT40_Nss1,(MCS0)_4TX	7.02
802.11be EHT80_Nss1,(MCS0)_4TX	3.81
802.11be EHT160_Nss1,(MCS0)_4TX	2.07
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.98
802.11be EHT20_Nss1,(MCS0)_4TX	10.07
802.11be EHT40_Nss1,(MCS0)_4TX	7.51
802.11be EHT80_Nss1,(MCS0)_4TX	4.26
802.11be EHT160_Nss1,(MCS0)_4TX	1.14
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	12.55
802.11be EHT20_Nss1,(MCS0)_4TX	12.18
802.11be EHT40_Nss1,(MCS0)_4TX	9.17
802.11be EHT80_Nss1,(MCS0)_4TX	5.83

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

Result

Mode	Result	DG	Port 1	Port 2	Port 3	Port 4	PD	PD Limit
		(dBi)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.22	8.74	8.44	8.56	8.71	14.60	17.00
5200MHz	Pass	5.22	8.58	8.37	8.23	8.34	14.33	17.00
5240MHz	Pass	5.22	8.48	8.14	7.69	7.84	13.98	17.00
5260MHz	Pass	5.32	4.98	4.67	4.61	4.59	10.67	11.00
5300MHz	Pass	5.32	5.10	4.75	4.55	4.64	10.70	11.00
5320MHz	Pass	5.32	5.10	4.87	4.44	4.80	10.75	11.00
5500MHz	Pass	5.53	4.63	4.42	4.45	4.59	10.46	11.00
5580MHz	Pass	5.53	4.89	4.61	4.01	4.46	10.42	11.00
5700MHz	Pass	5.53	4.99	4.88	5.33	5.13	10.98	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.53	4.39	4.22	4.82	4.68	10.47	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.61	1.89	1.67	2.04	2.52	8.01	30.00
5745MHz	Pass	5.61	6.61	6.18	6.72	6.91	12.55	30.00
5785MHz	Pass	5.61	6.67	6.57	6.29	6.75	12.52	30.00
5825MHz	Pass	5.61	6.43	6.30	6.03	6.41	12.26	30.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.22	7.80	7.65	7.74	7.78	13.69	17.00
5200MHz	Pass	5.22	8.18	8.06	7.82	8.05	14.00	17.00
5240MHz	Pass	5.22	8.02	7.75	7.24	7.39	13.53	17.00
5260MHz	Pass	5.32	4.52	4.29	3.56	3.96	10.01	11.00
5300MHz	Pass	5.32	4.42	4.22	3.75	3.88	9.95	11.00
5320MHz	Pass	5.32	4.62	4.41	4.09	4.42	10.35	11.00
5500MHz	Pass	5.53	4.10	3.96	4.15	4.22	10.07	11.00
5580MHz	Pass	5.53	4.32	4.30	3.40	3.76	9.84	11.00
5700MHz	Pass	5.53	4.03	4.00	4.25	4.15	10.01	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.53	3.94	3.70	4.26	4.23	10.00	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.61	2.59	2.35	2.61	2.86	8.57	30.00
5745MHz	Pass	5.61	6.10	5.87	6.37	6.46	12.18	30.00
5785MHz	Pass	5.61	6.15	6.22	5.85	6.26	12.09	30.00
5825MHz	Pass	5.61	6.13	6.19	5.92	6.13	12.08	30.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.22	3.16	3.13	3.19	3.13	9.15	17.00
5230MHz	Pass	5.22	4.06	3.70	3.57	3.69	9.66	17.00
5270MHz	Pass	5.32	1.34	1.09	0.68	0.81	6.95	11.00
5310MHz	Pass	5.32	1.51	1.05	0.87	1.09	7.02	11.00
5510MHz	Pass	5.53	0.95	1.07	1.36	1.14	7.02	11.00
5550MHz	Pass	5.53	1.05	1.13	1.04	1.30	7.05	11.00
5670MHz	Pass	5.53	1.13	1.30	1.05	0.97	7.00	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.53	1.23	1.61	2.00	1.57	7.51	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.61	-0.08	0.15	0.22	0.05	6.03	30.00
5755MHz	Pass	5.61	3.03	2.93	3.26	3.04	8.98	30.00
5795MHz	Pass	5.61	3.34	3.38	2.94	3.08	9.17	30.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-



5210MHz	Pass	5.22	-0.33	-0.57	-0.29	-0.34	5.53	17.00
5290MHz	Pass	5.32	-1.58	-1.91	-2.47	-2.21	3.81	11.00
5530MHz	Pass	5.53	-2.36	-2.15	-1.99	-1.86	3.80	11.00
5610MHz	Pass	5.53	-1.72	-1.21	-1.90	-1.72	4.26	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.53	-2.21	-2.08	-1.74	-1.87	3.86	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.61	-3.56	-3.60	-3.88	-3.51	2.32	30.00
5775MHz	Pass	5.61	-0.12	-0.00	-0.16	-0.17	5.83	30.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.22	-3.70	-3.74	-4.12	-4.10	2.07	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.32	-3.75	-3.79	-4.06	-3.75	2.07	11.00
5570MHz	Pass	5.53	-5.00	-4.29	-4.92	-4.56	1.14	11.00

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

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

PSD

5180MHz

27/11/2024

CF (Hz)
5.18G

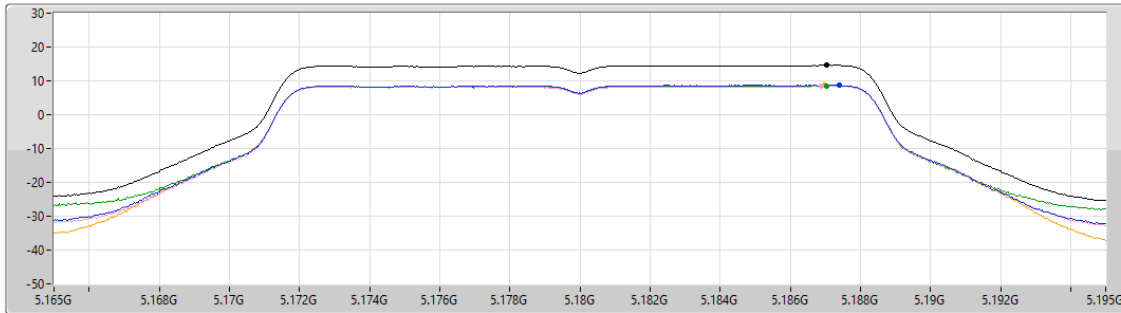
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.954

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
14.60	14.60	8.74	8.44	8.56	8.71

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

PSD

5200MHz

27/11/2024

CF (Hz)
5.2G

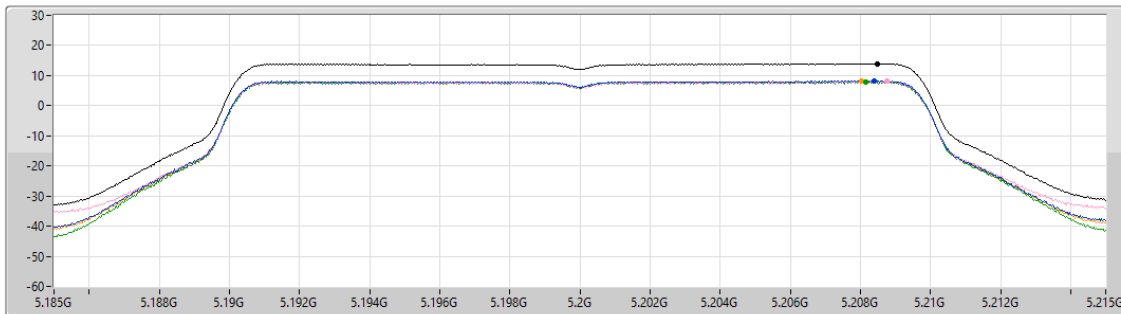
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.052

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

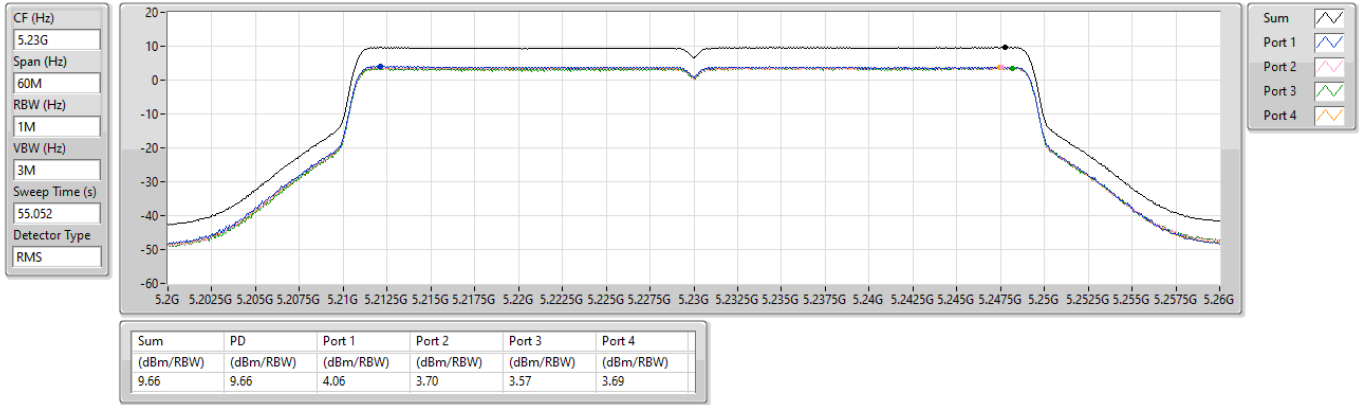
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
14.00	14.00	8.18	8.06	7.82	8.05

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

PSD

5230MHz

27/11/2024

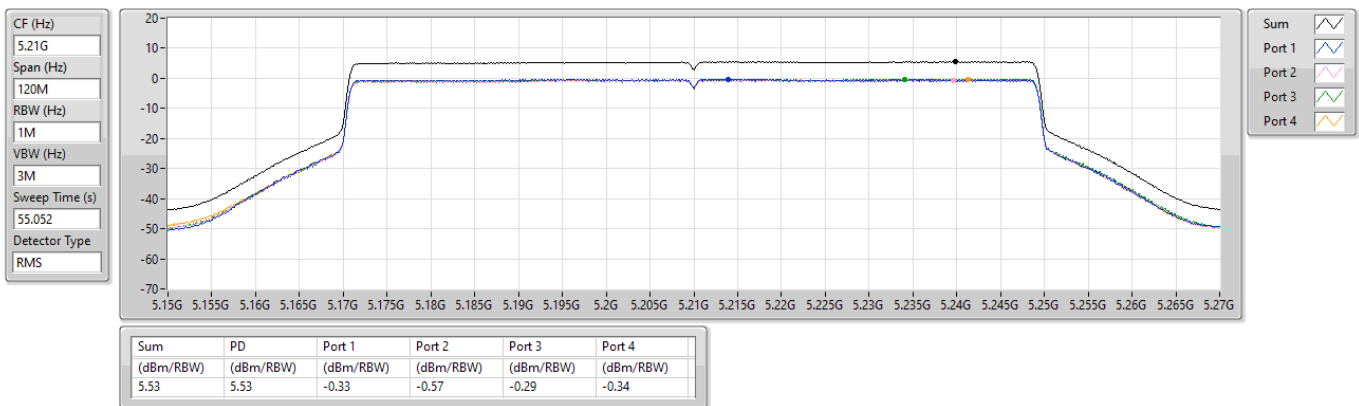


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5210MHz

27/11/2024

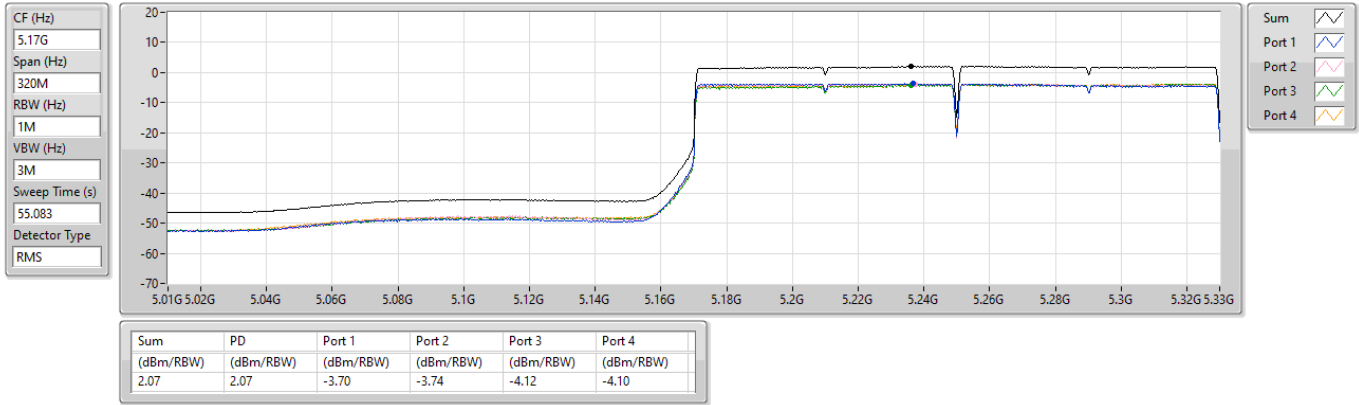


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

27/11/2024

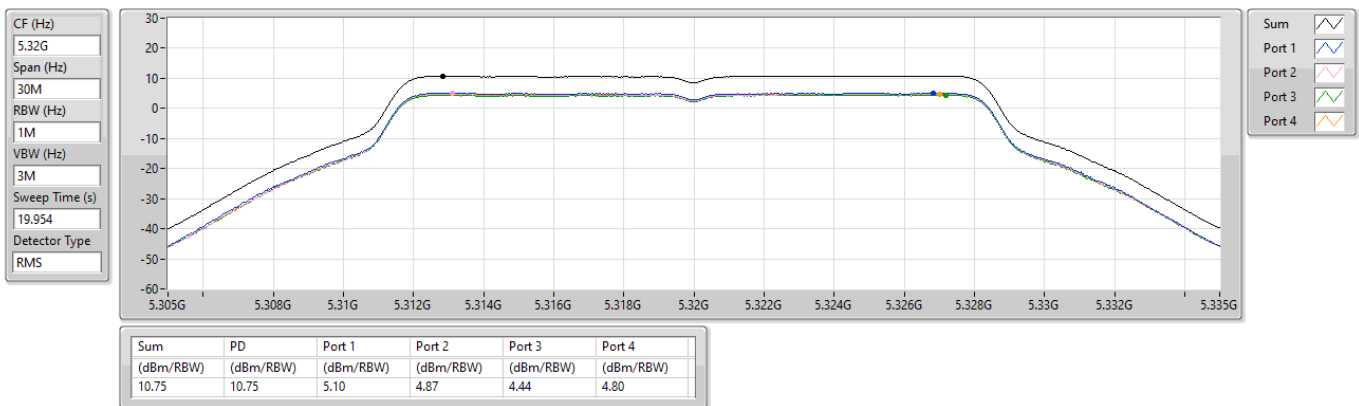


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

22/03/2025

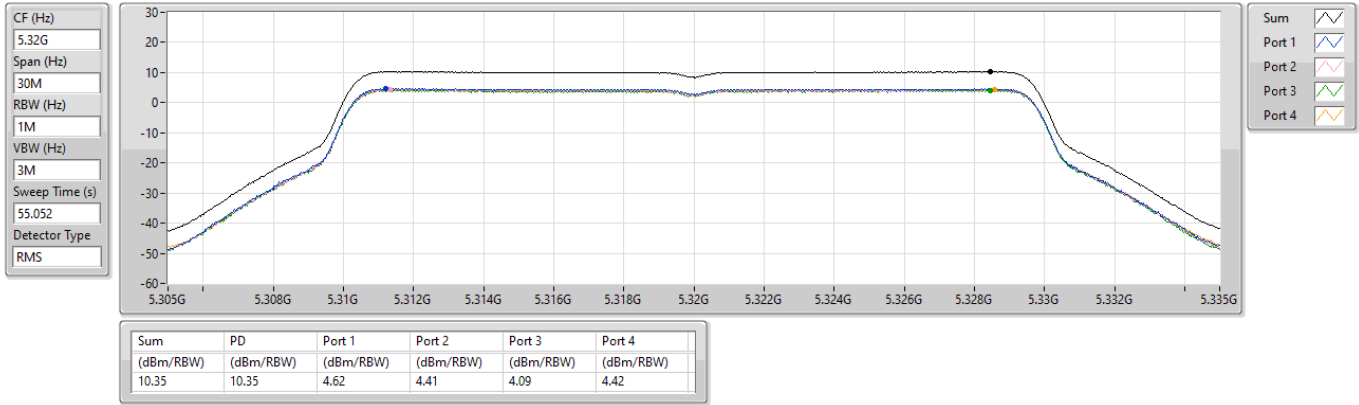


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5320MHz

22/03/2025

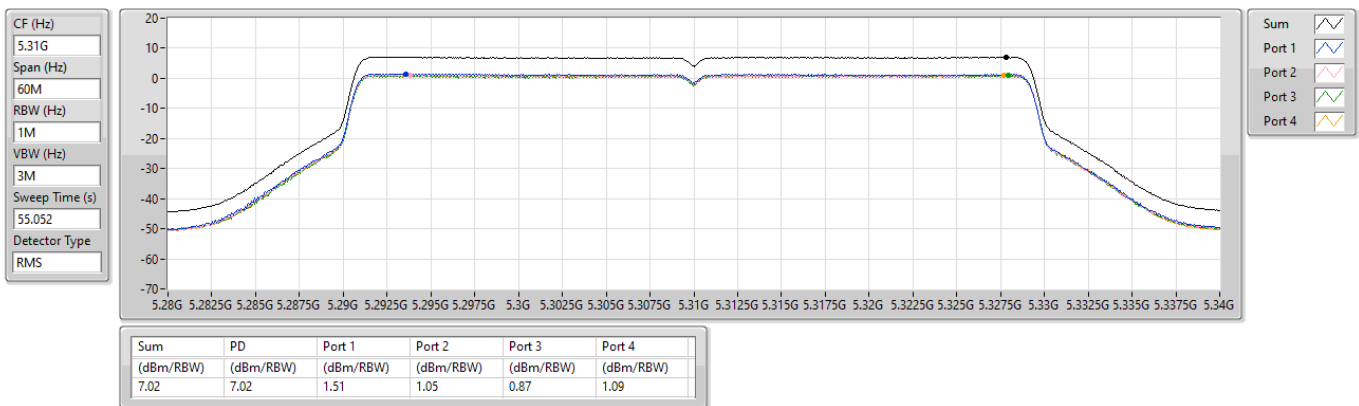


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5310MHz

27/11/2024



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

PSD

5290MHz

27/11/2024

CF (Hz)
5.29G

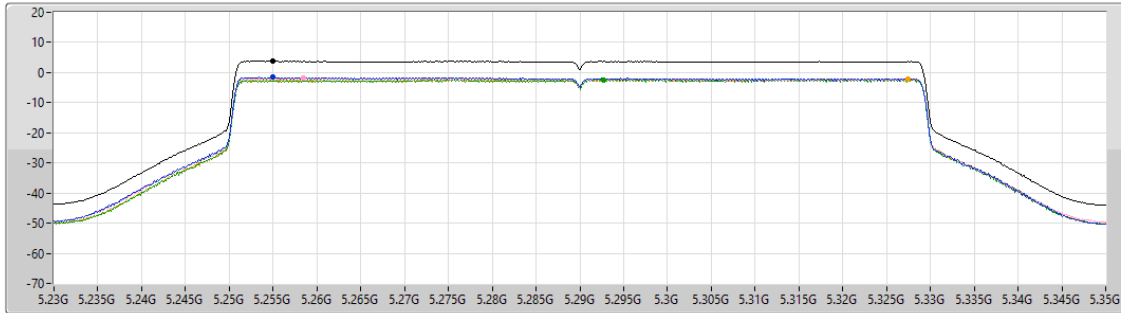
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.052

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)
3.81	3.81	-1.58	-1.91	-2.47	-2.21

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

PSD

5250MHz Straddle 5.25-5.35GHz

27/11/2024

CF (Hz)
5.33G

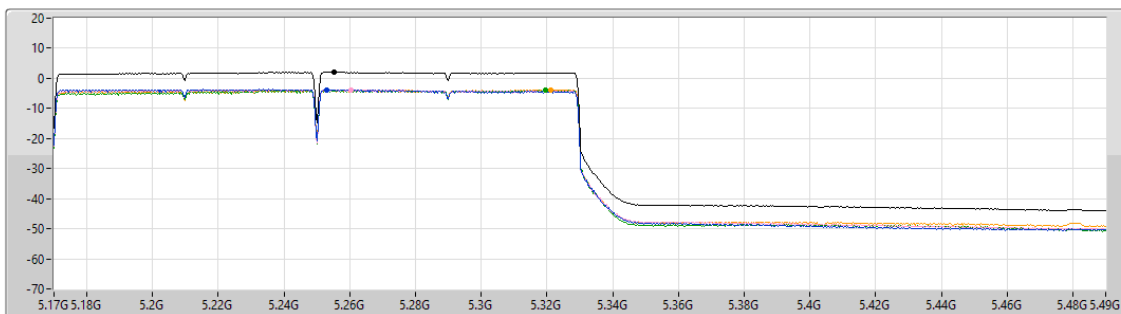
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.083

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)
2.07	2.07	-3.75	-3.79	-4.06	-3.75

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

PSD

5700MHz

22/03/2025

CF (Hz)
5.7G

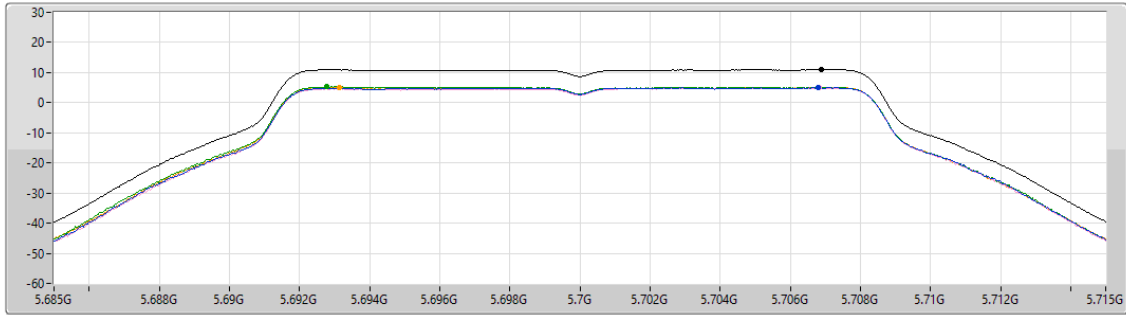
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.954

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.98	10.98	4.99	4.88	5.33	5.13

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

PSD

5500MHz

22/03/2025

CF (Hz)
5.5G

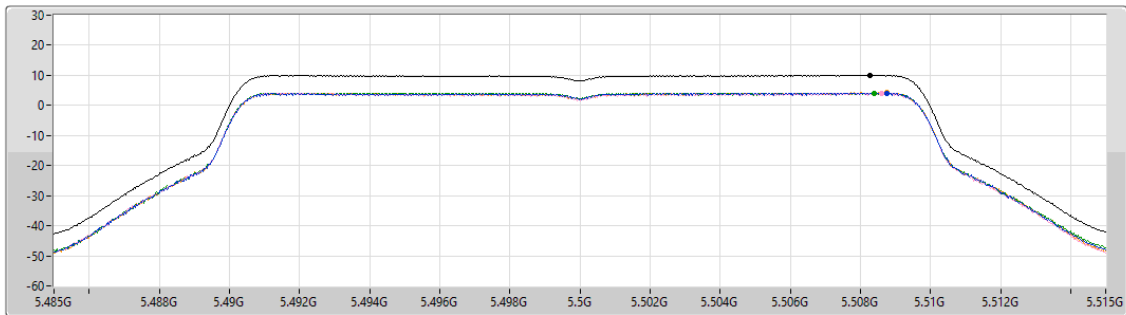
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.052

Detector Type
RMS



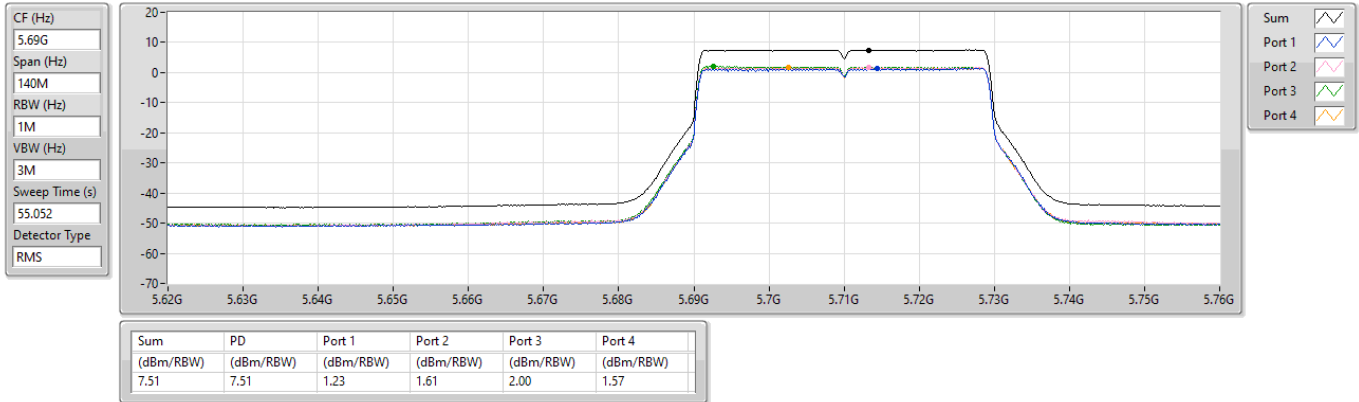
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.07	10.07	4.10	3.96	4.15	4.22

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

PSD

5710MHz Straddle 5.47-5.725GHz

27/11/2024

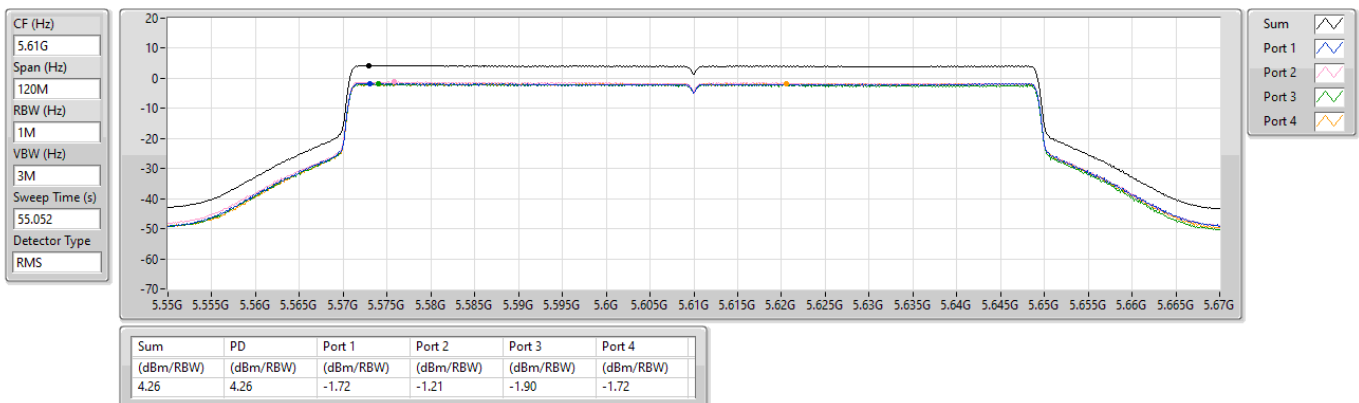


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5610MHz

27/11/2024



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

PSD

5570MHz

27/11/2024

CF (Hz)
5.57G

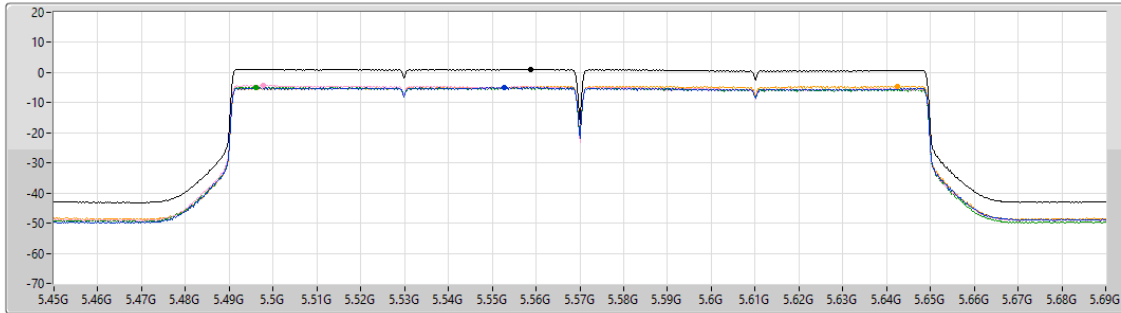
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.083

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)
1.14	1.14	-5.00	-4.29	-4.92	-4.56

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

PSD

5745MHz

27/11/2024

CF (Hz)
5.745G

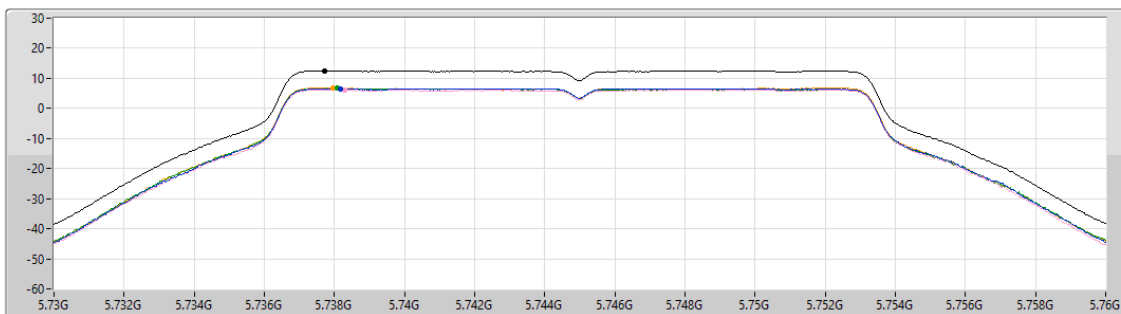
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
19.954

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

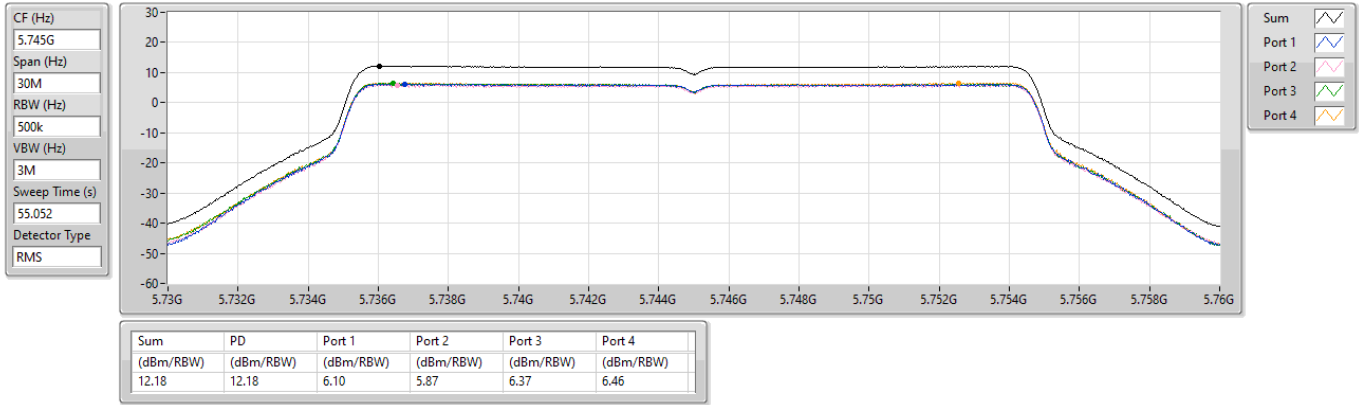
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.55	12.55	6.61	6.18	6.72	6.91

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

PSD

5745MHz

27/11/2024

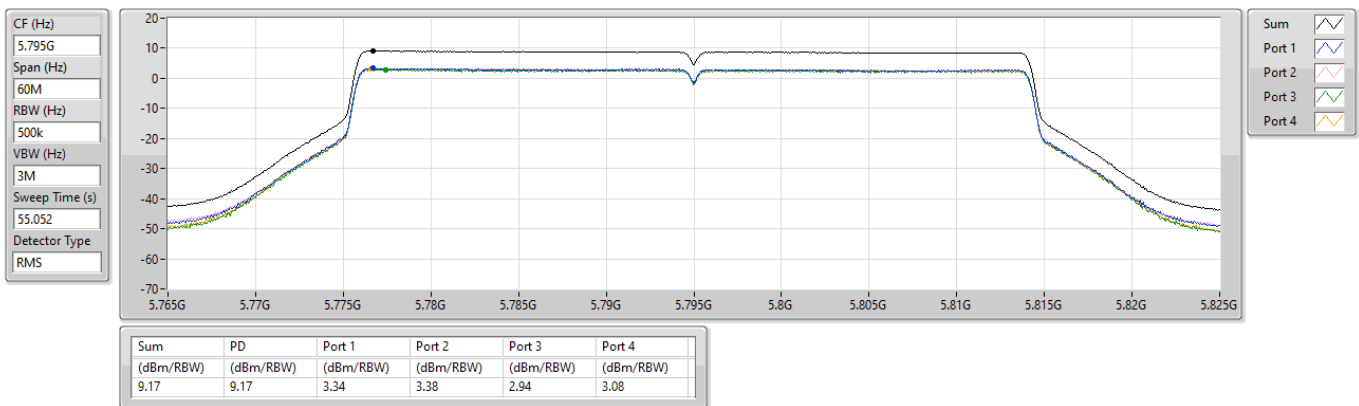


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5795MHz

27/11/2024

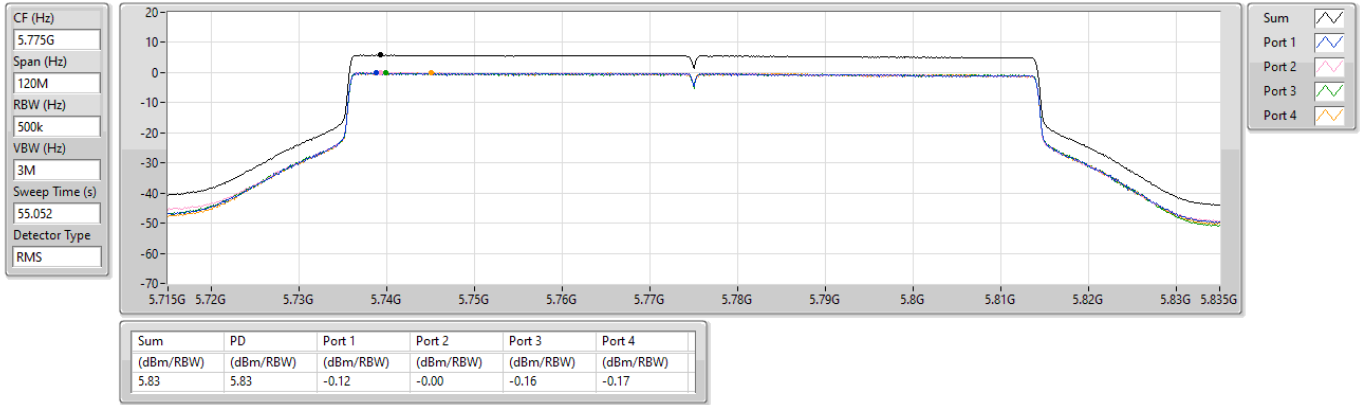


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5775MHz

27/11/2024





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	5.29
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	0.88
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	3.36
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	0.84
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	3.94
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	0.84
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	5.58

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

Result

Mode	Result	DG	Port 1	Port 2	Port 3	Port 4	PD	PD Limit	EIRP PD	EIRP PD Limit
		(dBi)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.22	-0.41	-0.64	-0.64	-0.46	5.29	17.00	10.51	23.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	5.32	-2.28	-2.16	-2.89	-2.76	3.36	11.00	8.68	17.00
5530MHz	Pass	5.53	-1.51	-2.27	-2.15	-1.60	3.78	11.00	9.31	17.00
5610MHz	Pass	5.53	-1.56	-1.45	-2.03	-1.82	3.94	11.00	9.47	17.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	5.53	-1.85	-2.17	-2.13	-2.09	3.62	11.00	9.15	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.61	-3.41	-3.69	-4.13	-3.80	1.98	30.00	7.59	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5.61	-0.08	-0.20	-0.33	-0.40	5.58	30.00	11.19	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.22	-4.97	-4.21	-5.75	-5.47	0.88	17.00	6.10	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.32	-5.08	-4.82	-5.24	-5.07	0.84	11.00	6.16	17.00
5570MHz	Pass	5.53	-4.46	-4.98	-5.25	-4.55	0.84	11.00	6.37	17.00

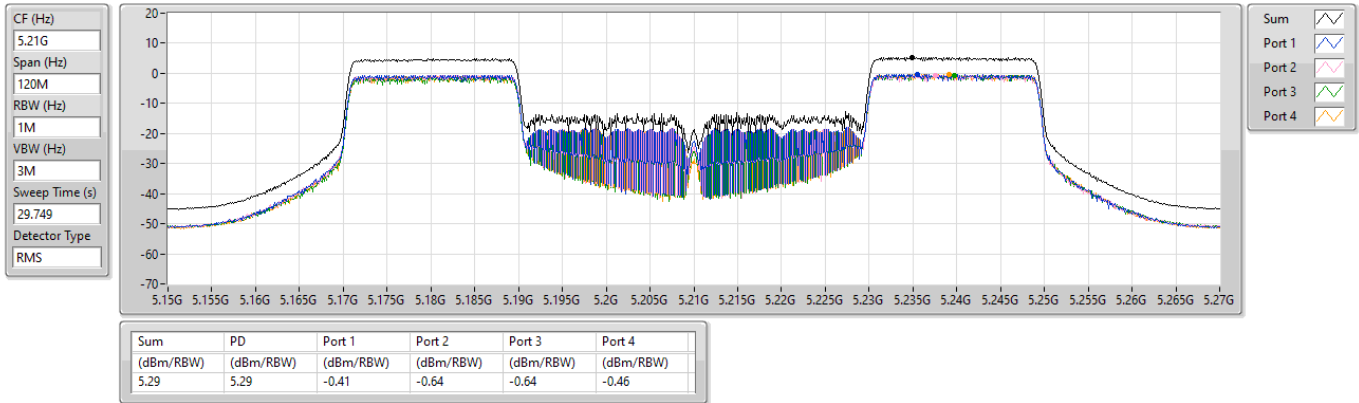
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX

PSD

5210MHz

21/12/2024

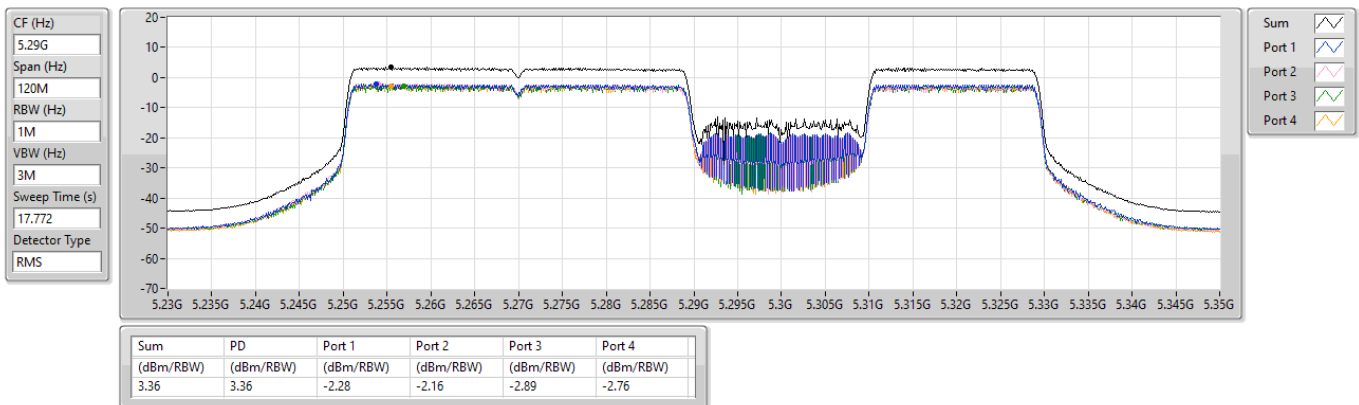


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5290MHz

21/12/2024

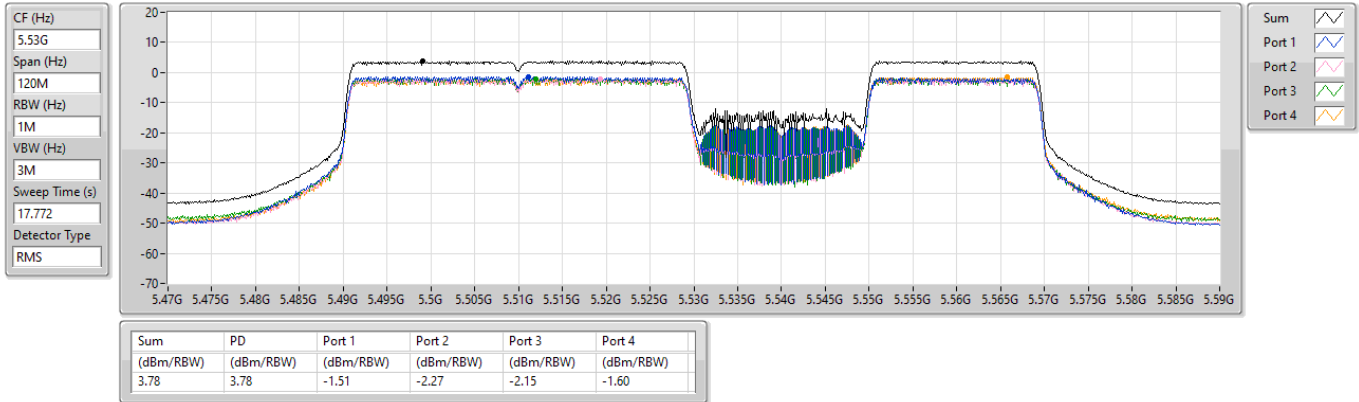


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5530MHz

21/12/2024

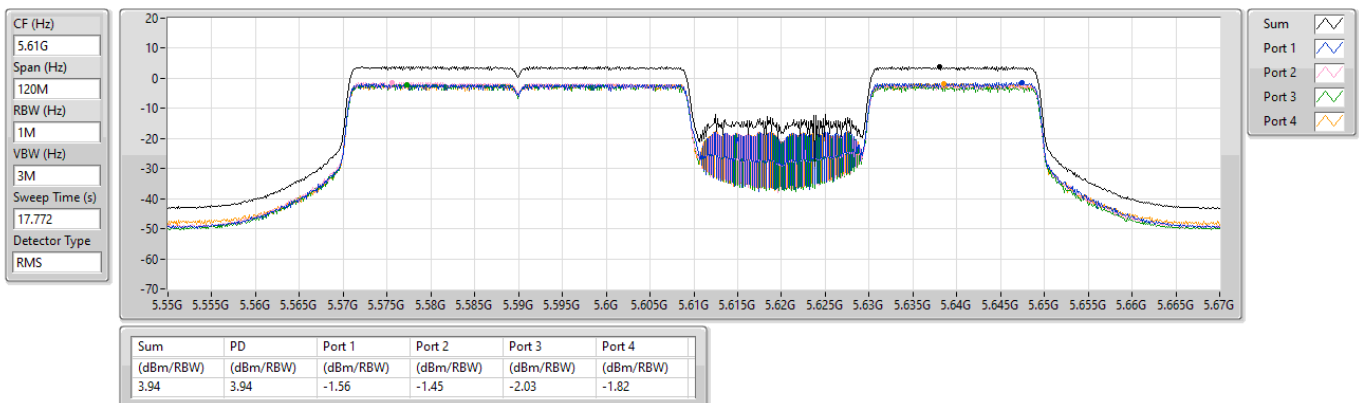


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5610MHz

21/12/2024

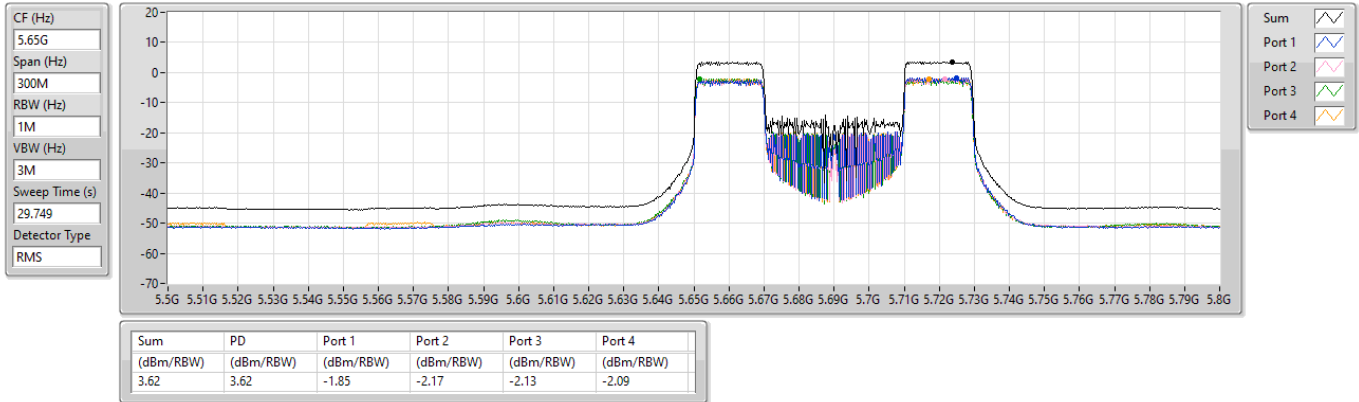


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

21/12/2024

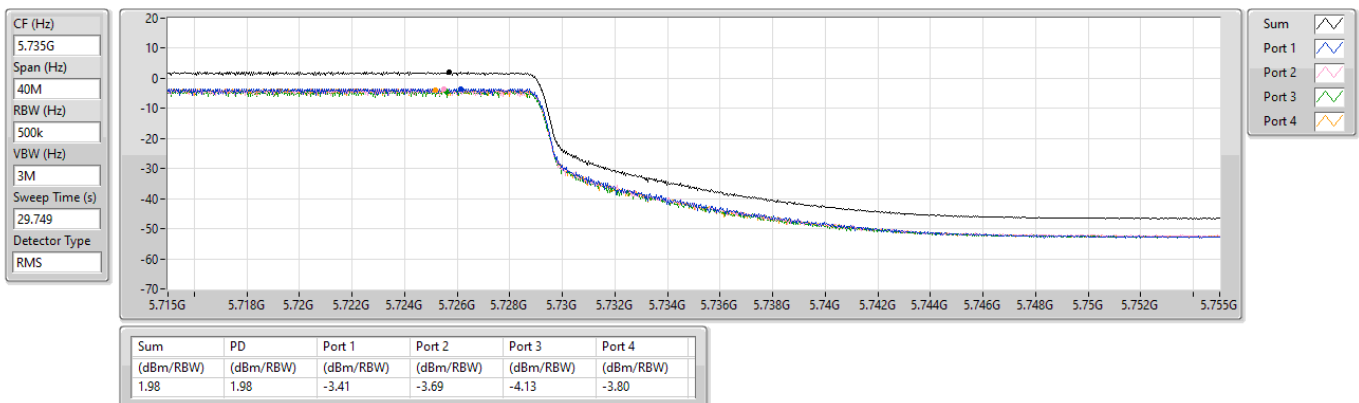


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

21/12/2024

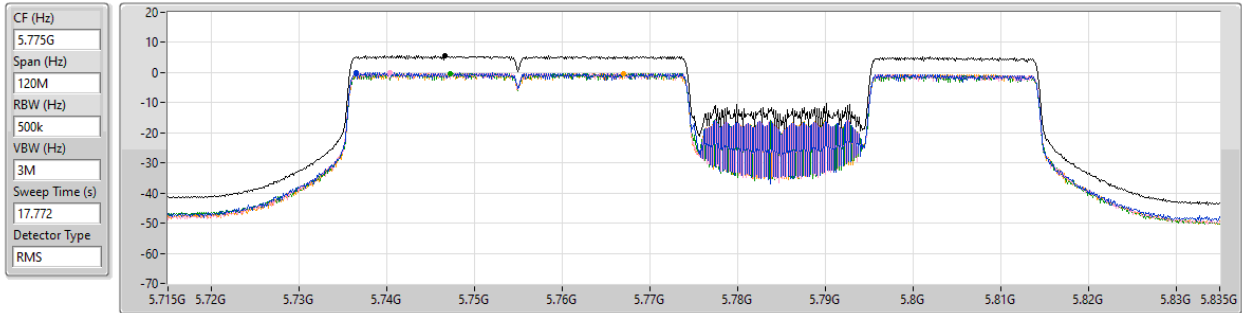


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5775MHz

21/12/2024



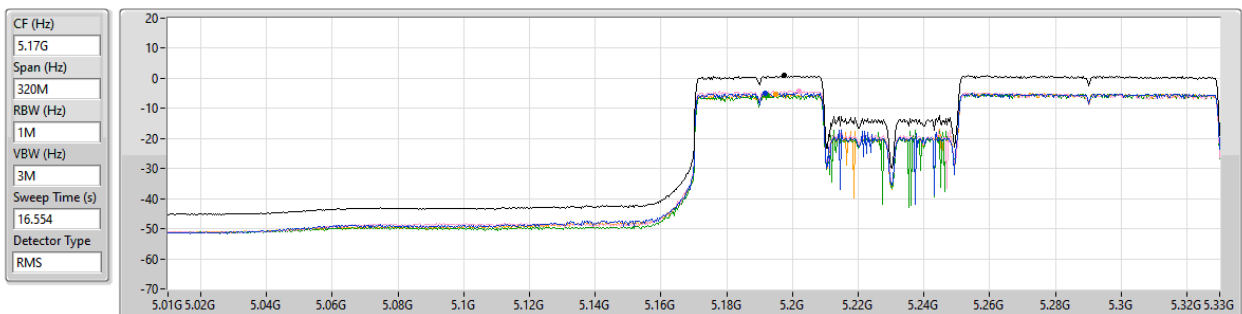
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.58	5.58	-0.08	-0.20	-0.33	-0.40

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

PSD

5250MHz Straddle 5.15-5.25GHz

04/01/2025



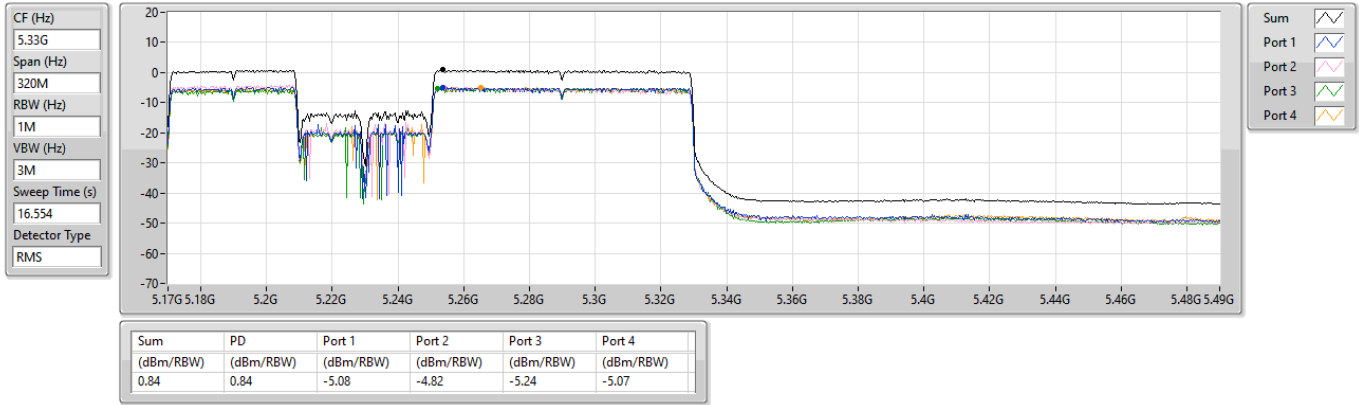
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.88	0.88	-4.97	-4.21	-5.75	-5.47

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

PSD

5250MHz Straddle 5.25-5.35GHz

04/01/2025

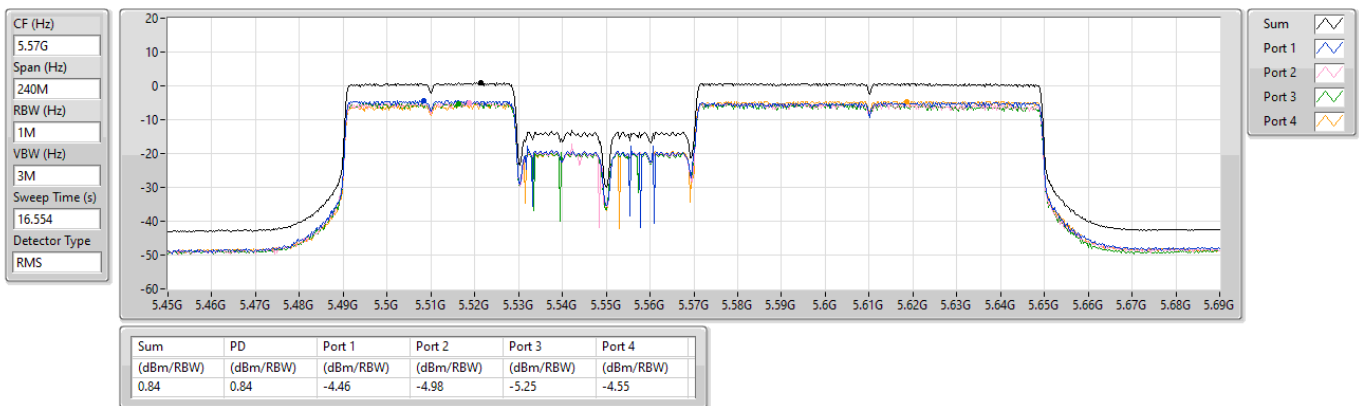


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX

PSD

5570MHz

21/12/2024



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	5.27
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	1.96
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	3.78
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	1.67
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	4.06
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	0.89
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	5.66

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

Result

Mode	Result	DG	Port 1	Port 2	Port 3	Port 4	PD	PD Limit
		(dBi)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.22	-0.69	-0.96	-0.61	-0.53	5.27	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.32	-1.92	-2.21	-2.26	-2.29	3.78	11.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.32	-2.14	-2.15	-2.69	-2.59	3.62	11.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	5.53	-1.78	-2.59	-2.63	-2.19	3.53	11.00
5610MHz	Pass	5.53	-1.41	-1.63	-1.96	-1.93	4.06	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.53	-1.85	-2.42	-2.11	-2.41	3.66	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.61	-3.53	-3.99	-4.12	-4.02	2.07	30.00
5775MHz	Pass	5.61	-0.18	-0.11	-0.40	-0.47	5.66	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.22	-5.58	-5.16	-6.02	-5.93	0.28	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.22	-3.93	-3.48	-4.25	-4.26	1.96	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.32	-5.64	-5.84	-5.93	-5.93	0.14	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.32	-4.12	-4.66	-4.21	-4.22	1.67	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	5.53	-5.12	-5.56	-6.07	-5.30	0.25	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	5.53	-4.52	-5.00	-5.18	-4.49	0.89	11.00

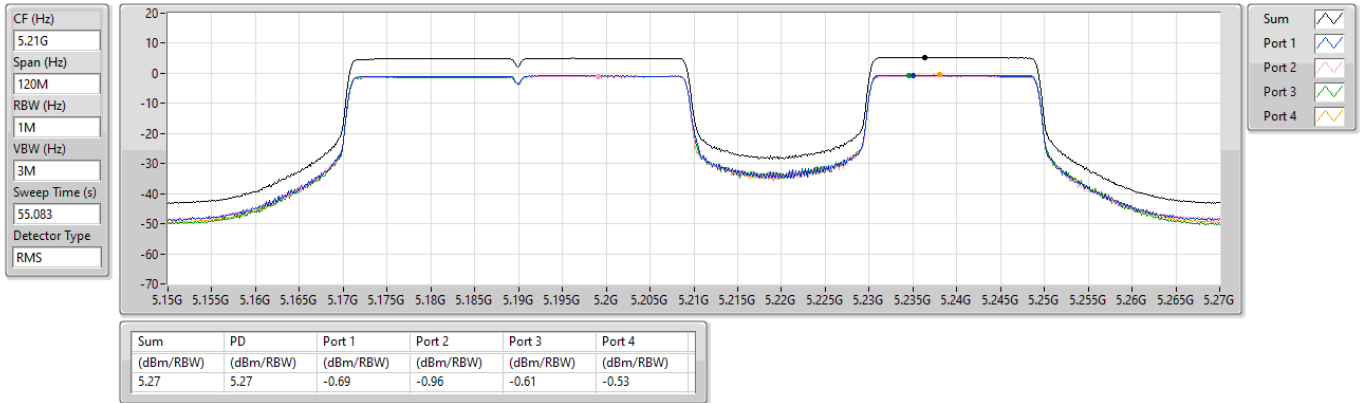
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

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

PSD

5210MHz

18/12/2024

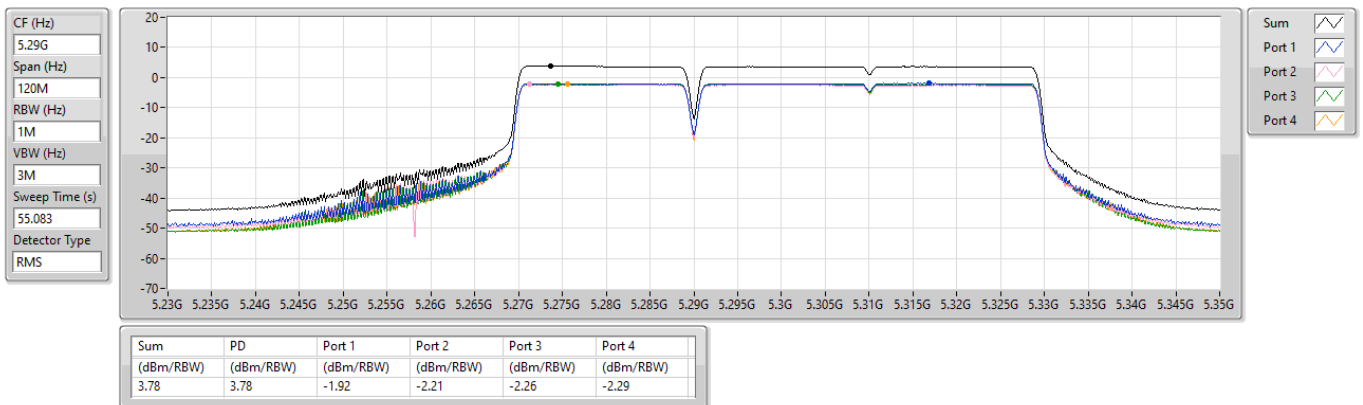


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX

PSD

5290MHz

18/12/2024

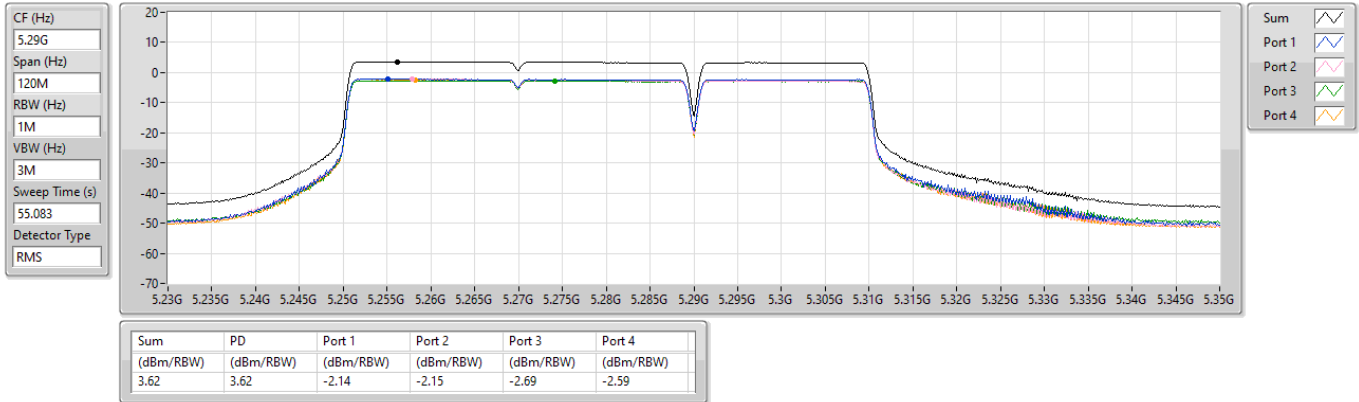


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX

PSD

5290MHz

18/12/2024

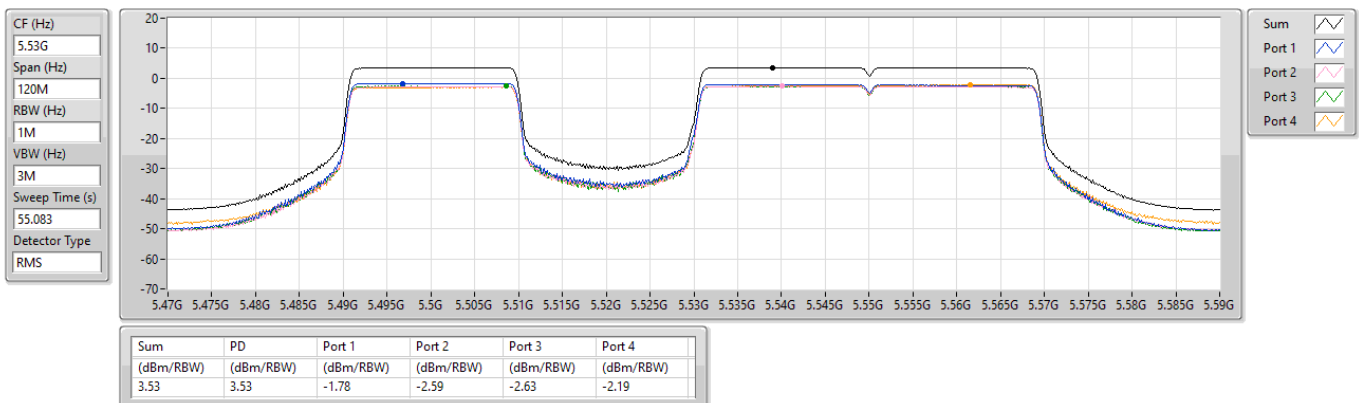


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

PSD

5530MHz

18/12/2024

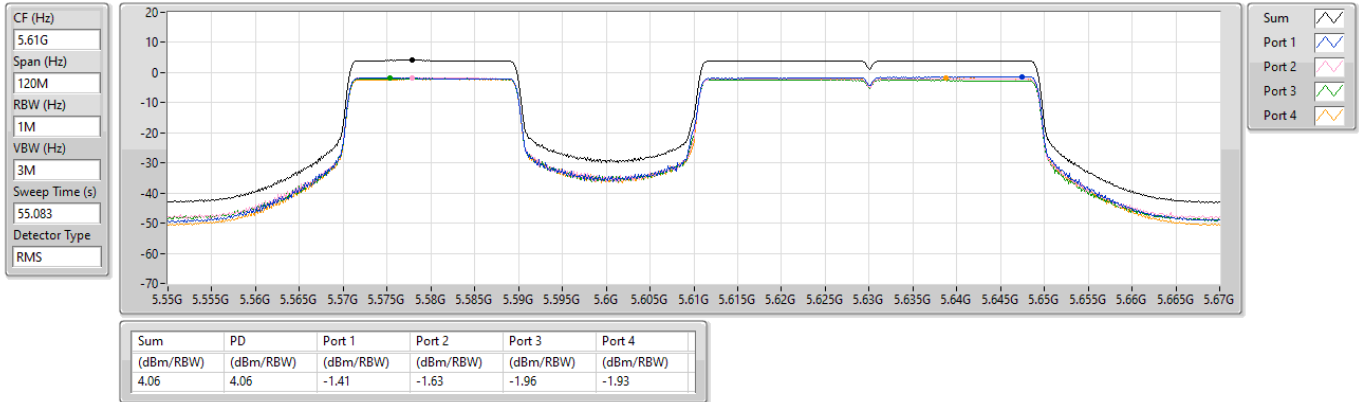


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

PSD

5610MHz

18/12/2024

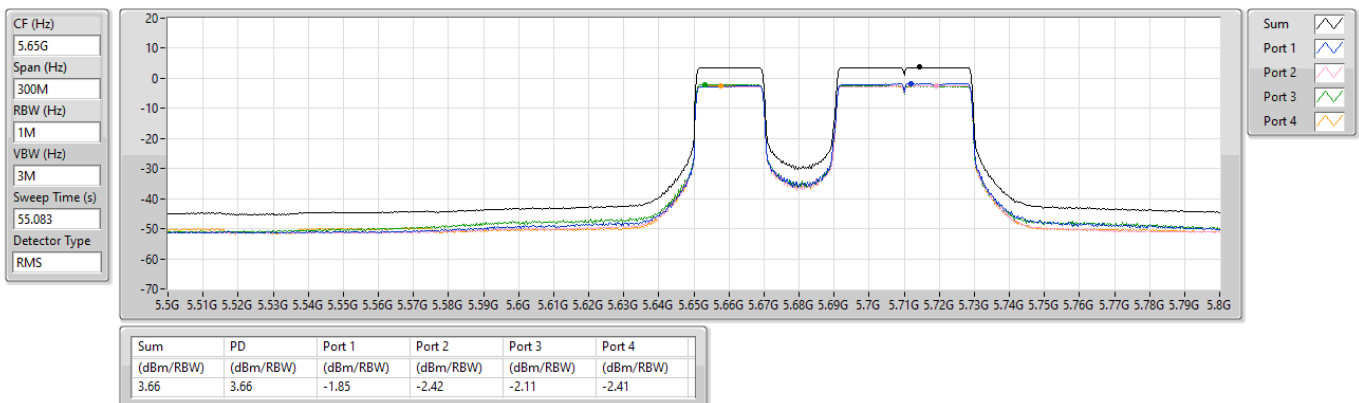


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

18/12/2024

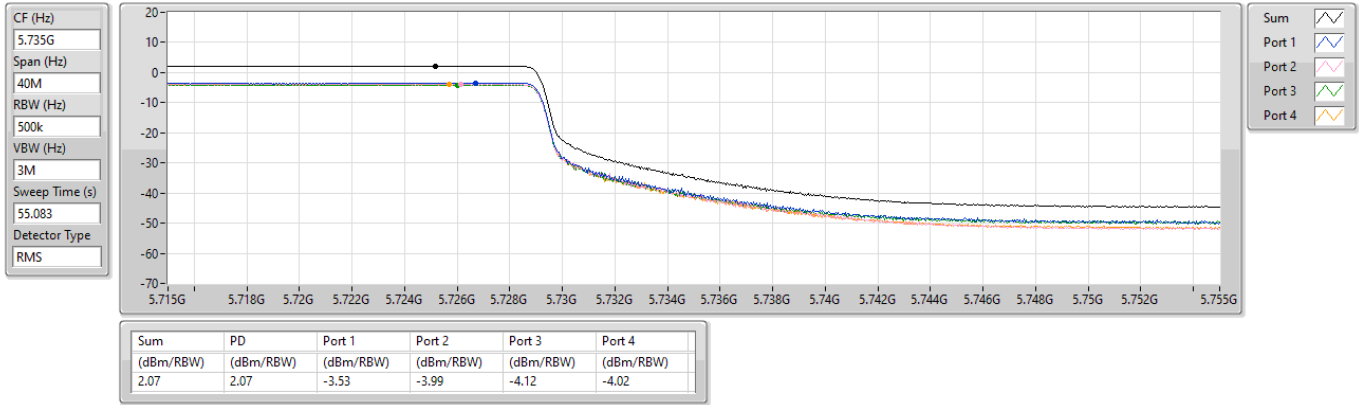


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP_2_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

19/12/2024

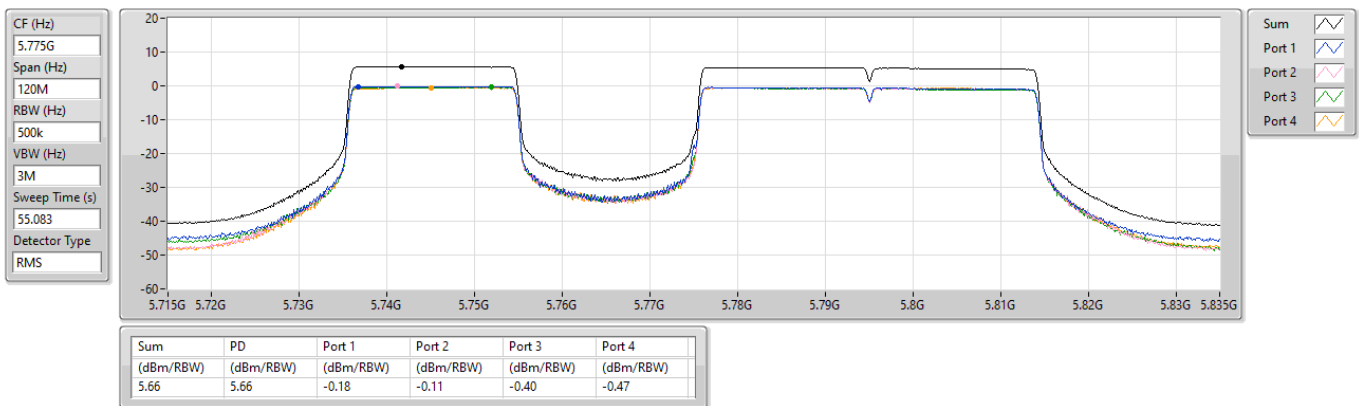


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP_2_4TX

PSD

5775MHz

19/12/2024

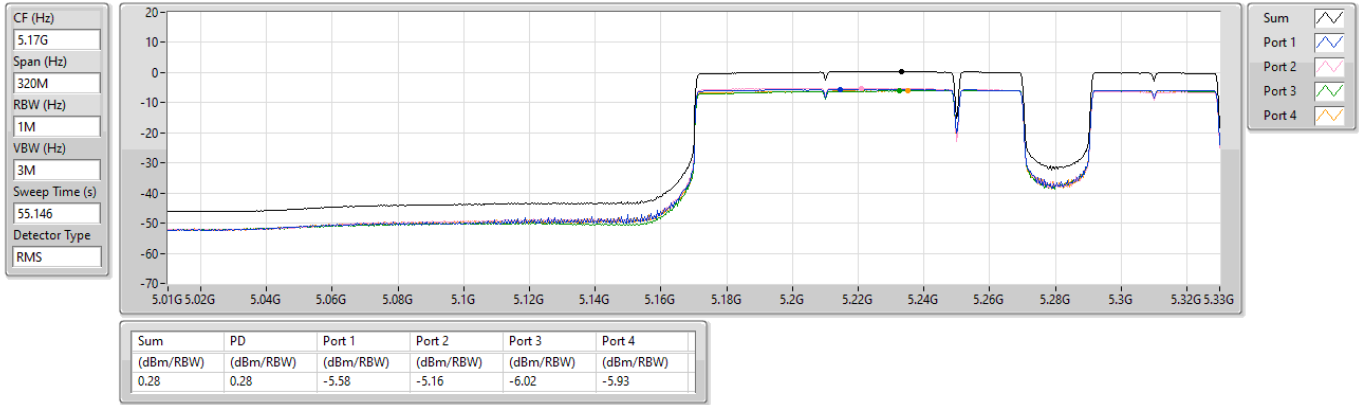


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP_4_TX

PSD

5250MHz Straddle 5.15-5.25GHz

19/12/2024

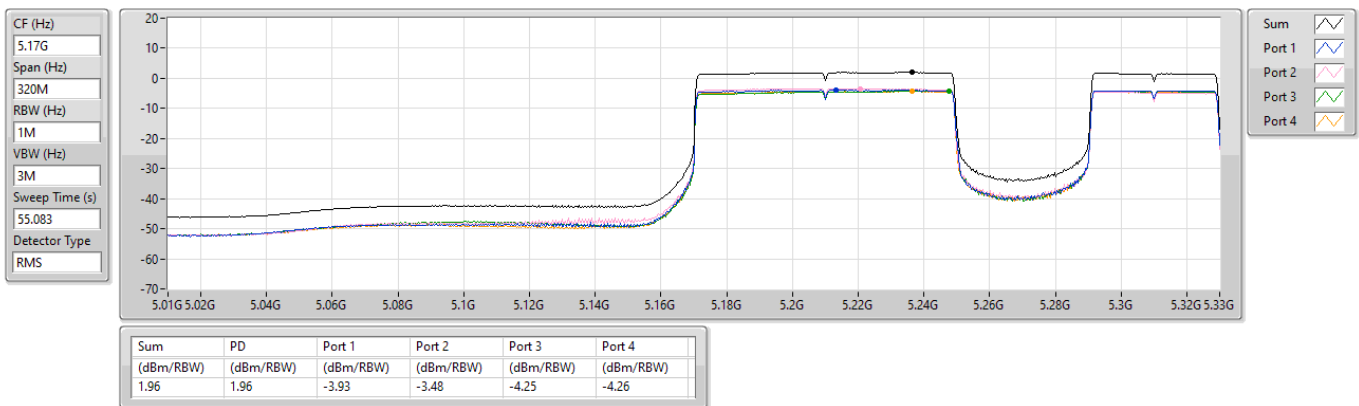


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP_3_4_TX

PSD

5250MHz Straddle 5.15-5.25GHz

19/12/2024

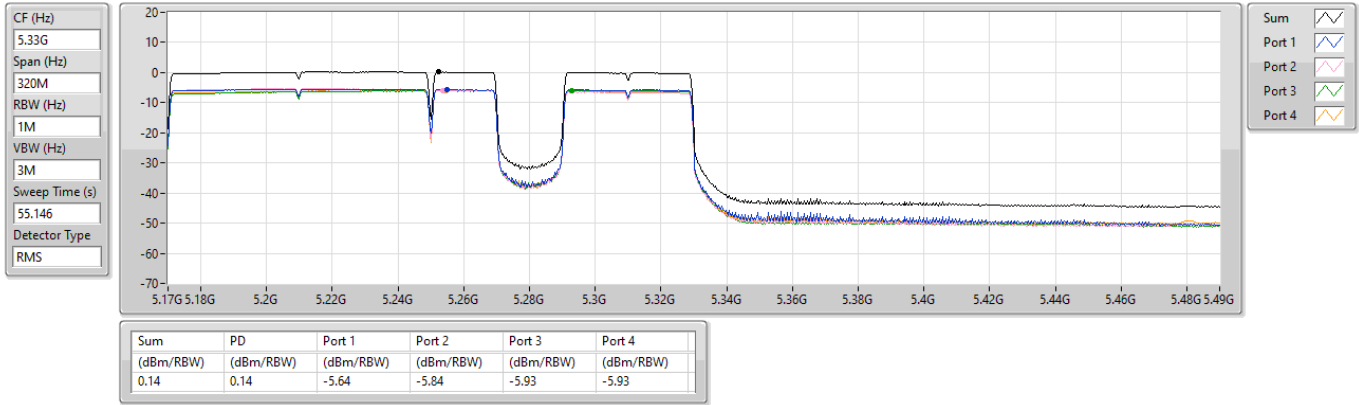


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP_4_TX

PSD

5250MHz Straddle 5.25-5.35GHz

19/12/2024

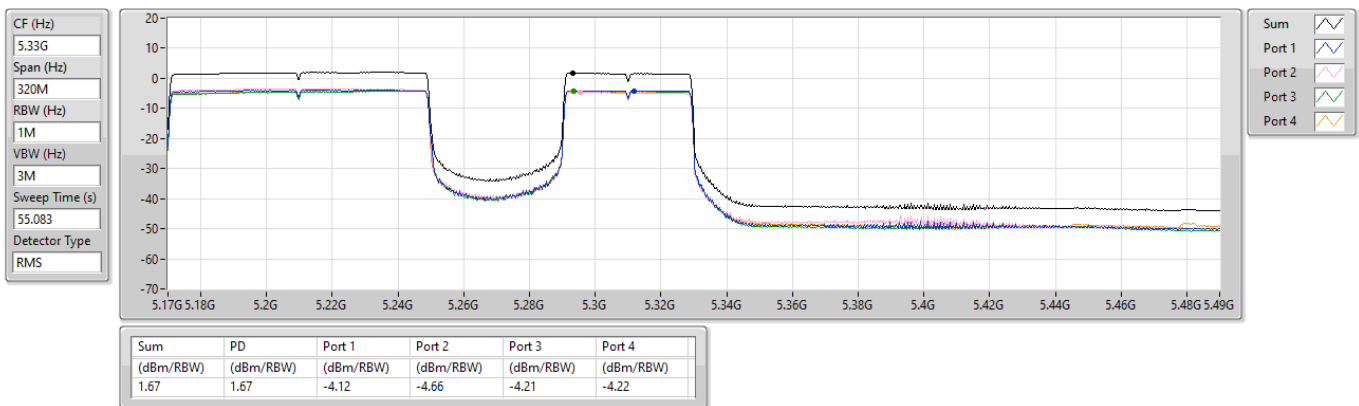


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP_3_4_TX

PSD

5250MHz Straddle 5.25-5.35GHz

19/12/2024

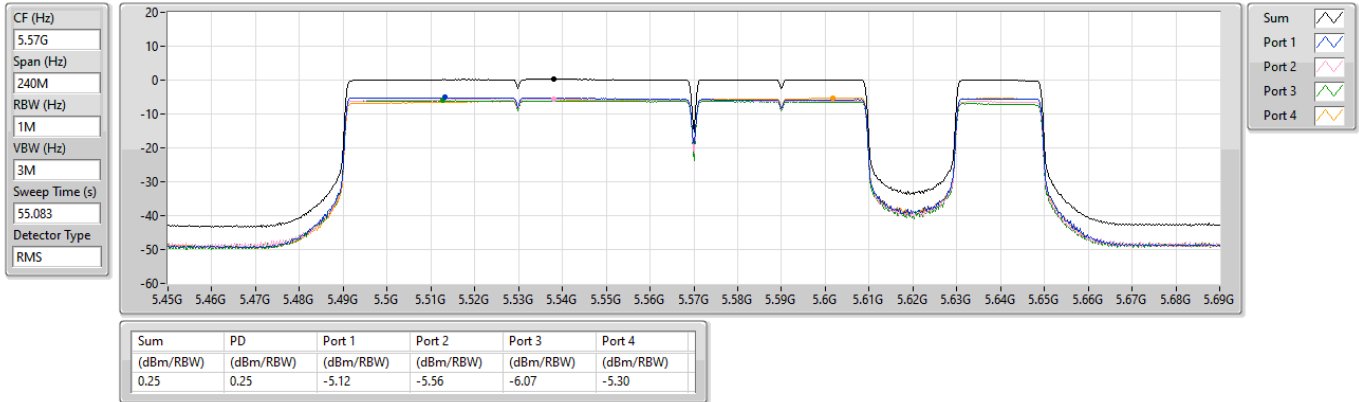


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_4TX

PSD

5570MHz

03/01/2025

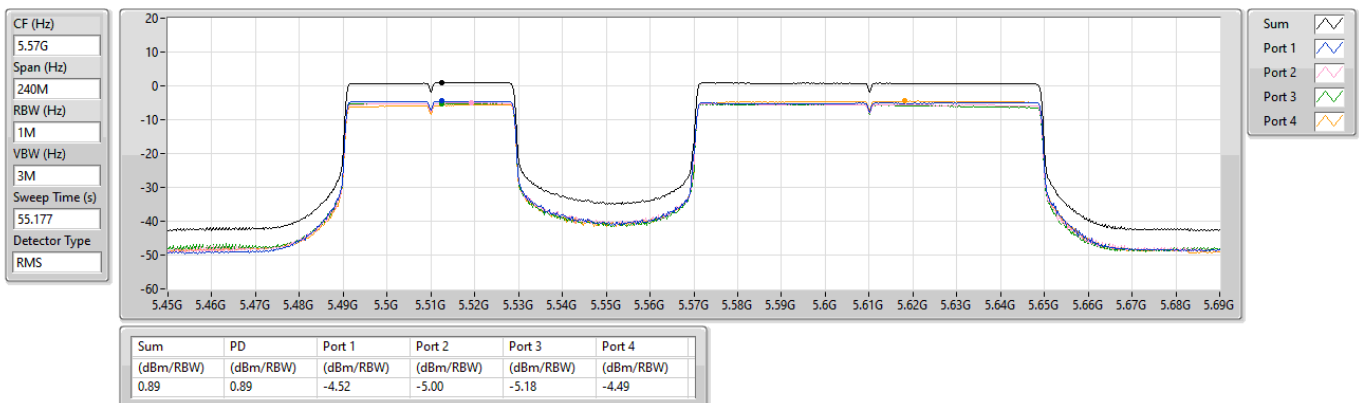


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX

PSD

5570MHz

03/01/2025



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	8.53	13.75
802.11be EHT40-BF_Nss1,(MCS0)_4TX	5.93	11.15
802.11be EHT80-BF_Nss1,(MCS0)_4TX	3.30	8.52
802.11be EHT160-BF_Nss1,(MCS0)_4TX	1.31	6.53
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	6.62	11.94
802.11be EHT40-BF_Nss1,(MCS0)_4TX	4.57	9.89
802.11be EHT80-BF_Nss1,(MCS0)_4TX	1.61	6.93
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-1.83	3.49
5.47-5.725GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	5.07	10.60
802.11be EHT40-BF_Nss1,(MCS0)_4TX	3.77	9.30
802.11be EHT80-BF_Nss1,(MCS0)_4TX	1.07	6.60
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-1.18	4.35
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	7.07	12.68
802.11be EHT40-BF_Nss1,(MCS0)_4TX	3.82	9.43
802.11be EHT80-BF_Nss1,(MCS0)_4TX	1.31	6.92

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.22	2.97	3.02	3.22	2.43	8.53	17.00	13.75	Inf
5200MHz	Pass	5.22	2.77	2.57	2.06	2.14	8.37	17.00	13.59	Inf
5240MHz	Pass	5.22	3.15	3.18	1.78	2.06	8.34	17.00	13.56	Inf
5260MHz	Pass	5.32	1.22	0.83	0.92	0.32	6.62	11.00	11.94	Inf
5300MHz	Pass	5.32	0.81	0.87	0.51	0.66	6.50	11.00	11.82	Inf
5320MHz	Pass	5.32	0.89	0.91	0.92	1.34	6.61	11.00	11.93	Inf
5500MHz	Pass	5.53	-0.75	-0.87	-1.36	-1.15	4.79	11.00	10.32	Inf
5580MHz	Pass	5.53	-0.20	-0.43	-1.34	-0.95	5.07	11.00	10.60	Inf
5700MHz	Pass	5.53	-0.38	-0.25	-0.77	-0.94	5.06	11.00	10.59	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	5.53	-0.28	-0.50	-0.11	-0.28	4.61	11.00	10.14	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	5.61	-3.72	-3.60	-1.27	-1.51	3.36	30.00	8.97	Inf
5745MHz	Pass	5.61	0.58	1.16	0.66	0.70	6.10	30.00	11.71	Inf
5785MHz	Pass	5.61	1.36	1.67	0.57	0.20	6.43	30.00	12.04	Inf
5825MHz	Pass	5.61	1.08	0.91	3.46	1.17	7.07	30.00	12.68	Inf
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.22	0.90	0.81	1.86	0.55	5.93	17.00	11.15	Inf
5230MHz	Pass	5.22	0.83	0.92	-0.12	0.44	5.81	17.00	11.03	Inf
5270MHz	Pass	5.32	0.68	-0.80	-0.59	-1.26	4.20	11.00	9.52	Inf
5310MHz	Pass	5.32	-0.87	0.19	-0.25	-1.61	4.57	11.00	9.89	Inf
5510MHz	Pass	5.53	-1.92	-2.70	-2.57	-2.98	2.75	11.00	8.28	Inf
5550MHz	Pass	5.53	-2.67	-2.07	-0.27	0.14	3.42	11.00	8.95	Inf
5670MHz	Pass	5.53	-1.58	-1.32	-1.23	-2.22	3.77	11.00	9.30	Inf
5710MHz Straddle 5.47-5.725GHz	Pass	5.53	-2.79	-1.29	-2.12	-2.26	2.86	11.00	8.39	Inf
5710MHz Straddle 5.725-5.85GHz	Pass	5.61	-5.40	-3.35	-3.32	-3.83	1.75	30.00	7.36	Inf
5755MHz	Pass	5.61	-0.66	-2.11	-1.59	-1.11	3.52	30.00	9.13	Inf
5795MHz	Pass	5.61	-1.00	-1.54	-0.63	-1.57	3.82	30.00	9.43	Inf
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.22	-1.89	0.63	-2.10	-1.32	3.30	17.00	8.52	Inf
5290MHz	Pass	5.32	-1.96	-2.81	-2.84	-4.17	1.61	11.00	6.93	Inf
5530MHz	Pass	5.53	-4.43	-4.20	-5.15	-5.26	1.07	11.00	6.60	Inf
5610MHz	Pass	5.53	-4.54	-3.88	-3.97	-2.94	0.63	11.00	6.16	Inf
5690MHz Straddle 5.47-5.725GHz	Pass	5.53	-4.75	-4.35	-4.52	-4.37	-0.49	11.00	5.04	Inf
5690MHz Straddle 5.725-5.85GHz	Pass	5.61	-11.52	-7.07	-7.59	-8.18	-2.49	30.00	3.12	Inf
5775MHz	Pass	5.61	-3.82	-4.02	-3.19	-2.74	1.31	30.00	6.92	Inf
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.22	-0.74	-1.20	-2.66	-3.73	1.31	17.00	6.53	Inf
5250MHz Straddle 5.25-5.35GHz	Pass	5.32	-5.49	-5.87	-6.55	-6.18	-1.83	11.00	3.49	Inf
5570MHz	Pass	5.53	-4.07	-3.30	-4.91	-5.39	-1.18	11.00	4.35	Inf

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

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

PSD

5180MHz

06/12/2024

CF (Hz)
5.18G

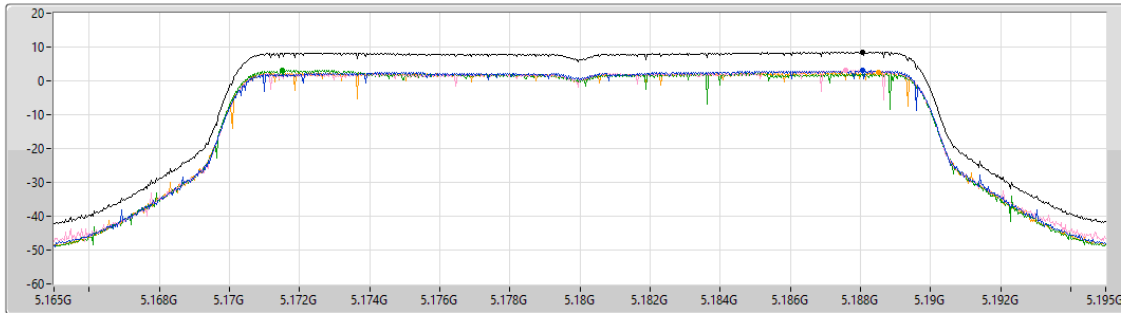
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.775

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.53	8.53	2.97	3.02	3.22	2.43

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

PSD

5190MHz

06/12/2024

CF (Hz)
5.19G

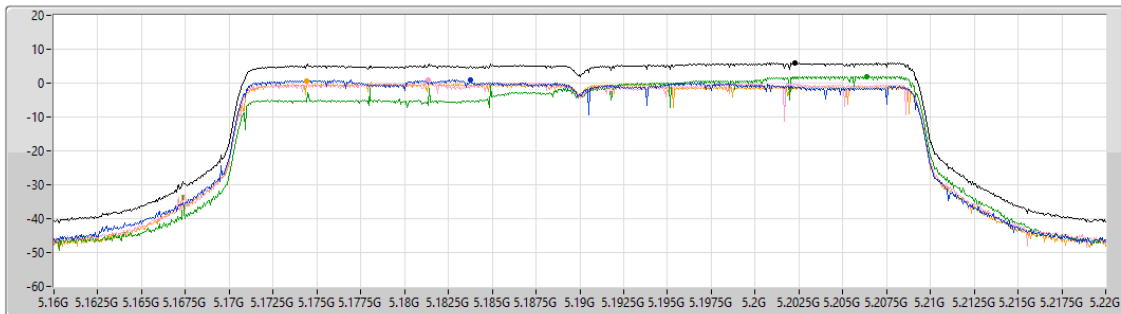
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
36.941

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)
5.93	5.93	0.90	0.81	1.86	0.55

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

PSD

5210MHz

21/12/2024

CF (Hz)
5.21G

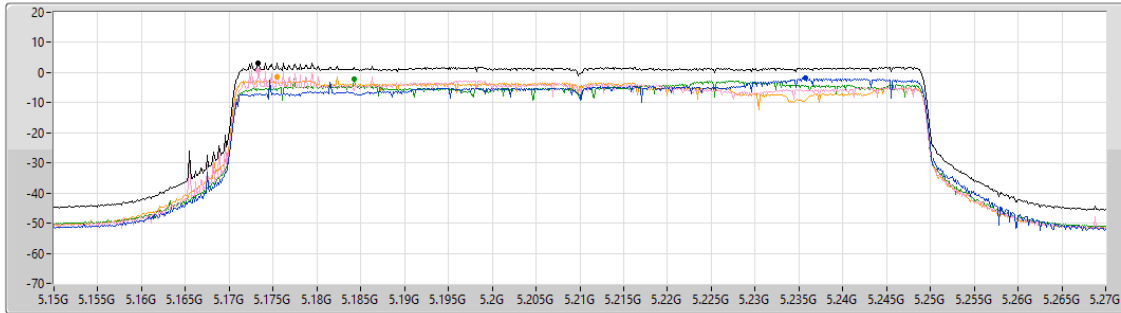
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
38.784

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)
3.30	3.30	-1.89	0.63	-2.10	-1.32

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

PSD

5250MHz Straddle 5.15-5.25GHz

06/12/2024

CF (Hz)
5.17G

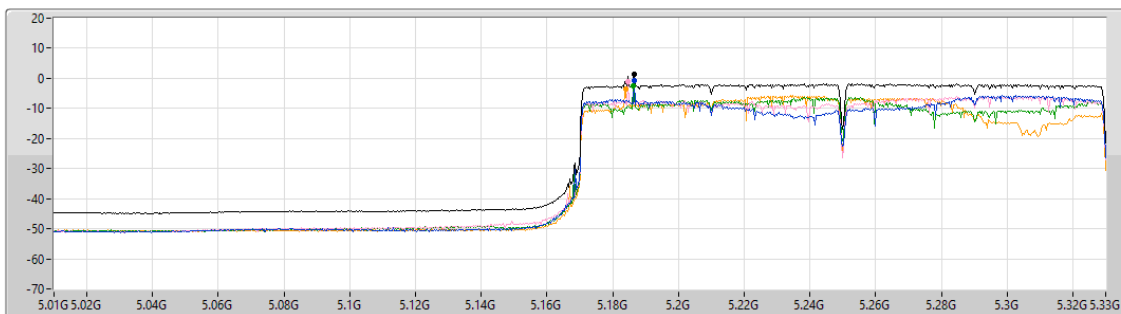
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
38.915

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)
1.31	1.31	-0.74	-1.20	-2.66	-3.73

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

PSD

5260MHz

06/12/2024

CF (Hz)
5.26G

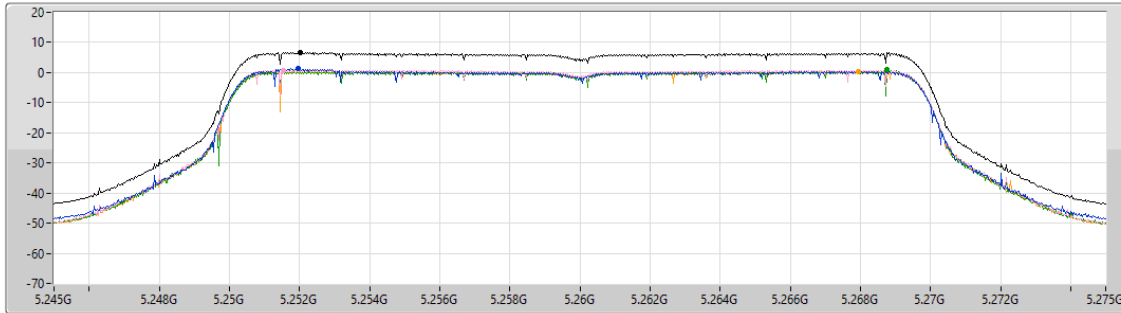
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.775

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)
6.62	6.62	1.22	0.83	0.92	0.32

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

PSD

5310MHz

06/12/2024

CF (Hz)
5.31G

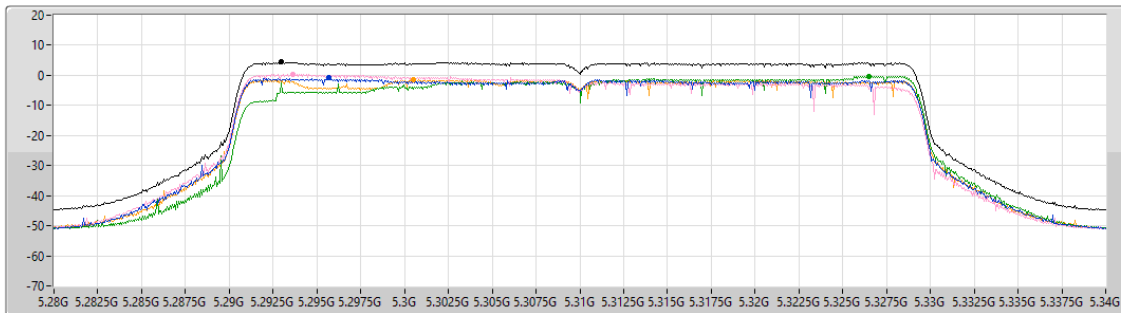
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
36.941

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)
4.57	4.57	-0.87	0.19	-0.25	-1.61

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

PSD

5290MHz

21/12/2024

CF (Hz)
5.29G

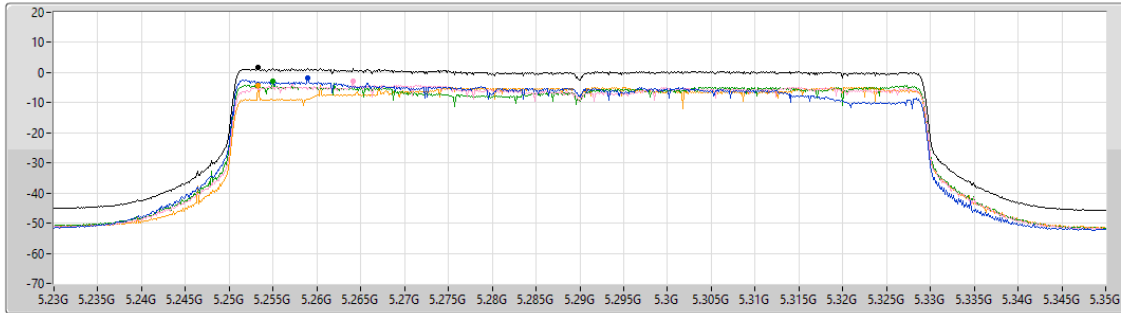
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
38.784

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)
1.61	1.61	-1.96	-2.81	-2.84	-4.17

Sum

Port 1

Port 2

Port 3

Port 4

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

PSD

5250MHz Straddle 5.25-5.35GHz

06/12/2024

CF (Hz)
5.33G

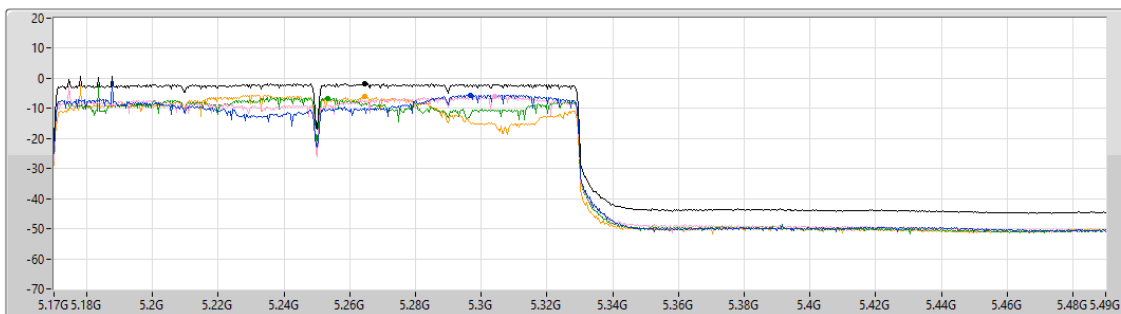
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
38.915

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)
-1.83	-1.83	-5.49	-5.87	-6.55	-6.18

Sum

Port 1

Port 2

Port 3

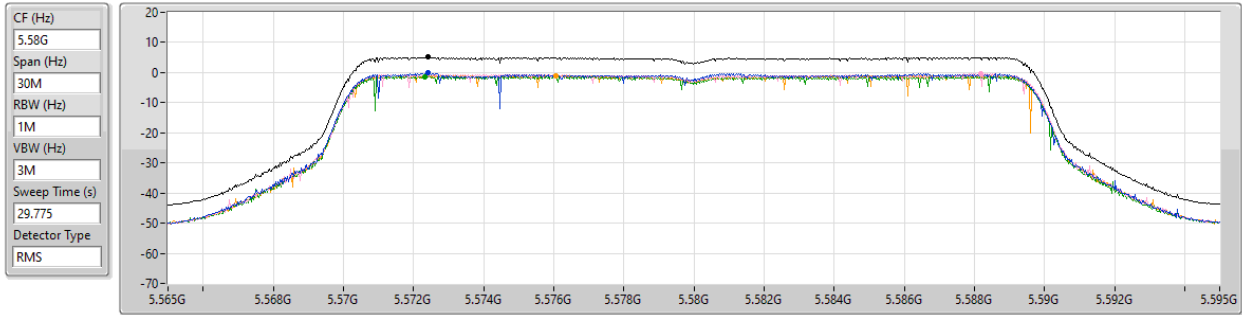
Port 4

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

PSD

5580MHz

06/12/2024



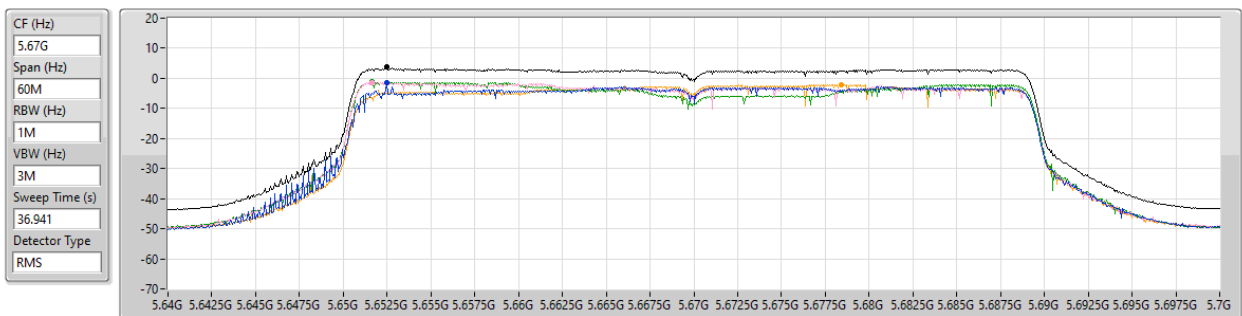
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.07	5.07	-0.20	-0.43	-1.34	-0.95

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

PSD

5670MHz

06/12/2024



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.77	3.77	-1.58	-1.32	-1.23	-2.22

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

PSD

5530MHz

21/12/2024

CF (Hz)
5.53G

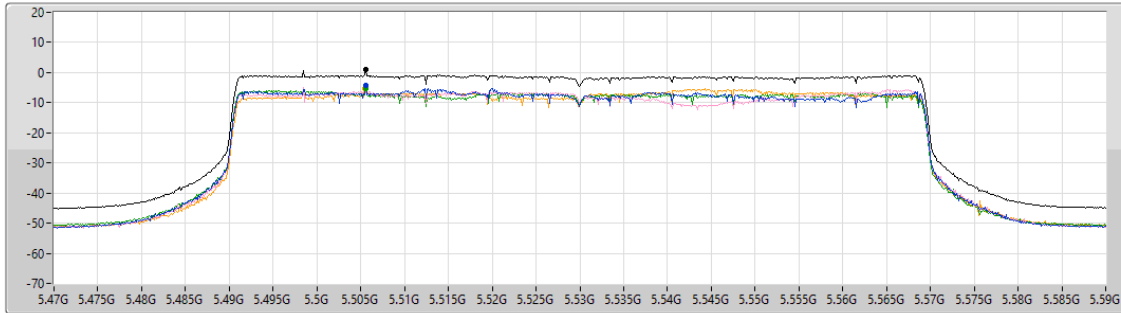
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
38.784

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)
1.07	1.07	-4.43	-4.20	-5.15	-5.26

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

PSD

5570MHz

06/12/2024

CF (Hz)
5.57G

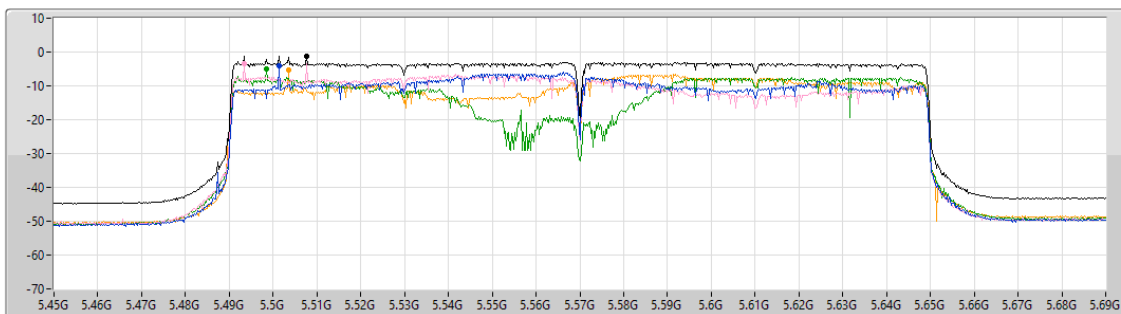
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
38.915

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)
-1.18	-1.18	-4.07	-3.30	-4.91	-5.39

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

PSD

5825MHz

20/12/2024

CF (Hz)
5.825G

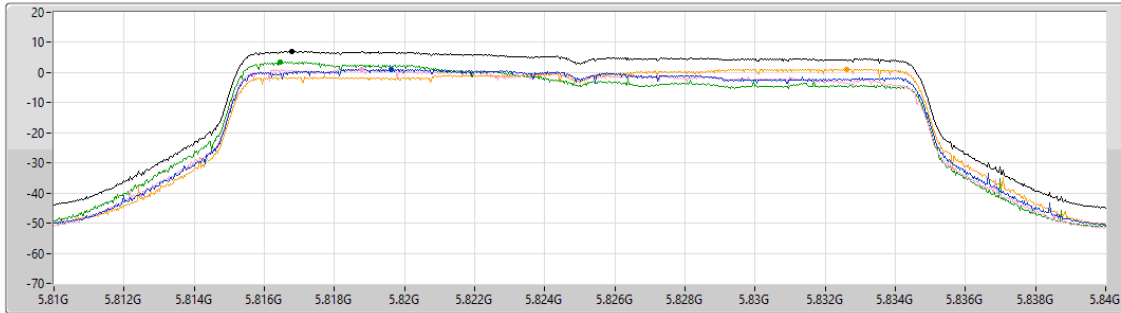
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
29.775

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)
7.07	7.07	1.08	0.91	3.46	1.17

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

PSD

5795MHz

20/12/2024

CF (Hz)
5.795G

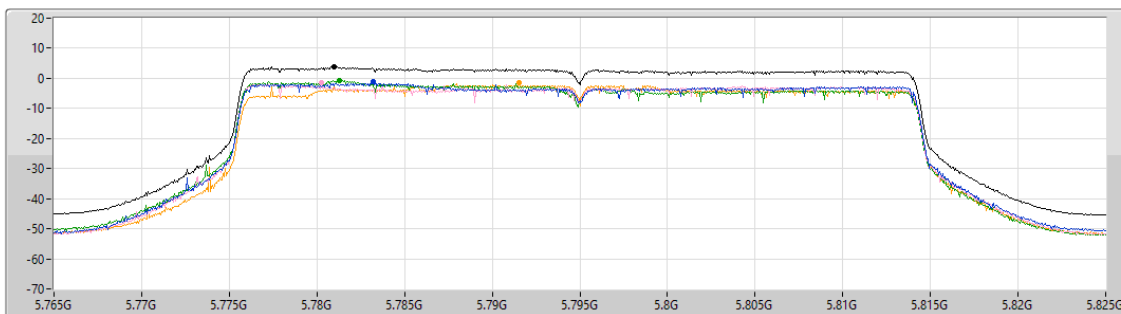
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
36.941

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

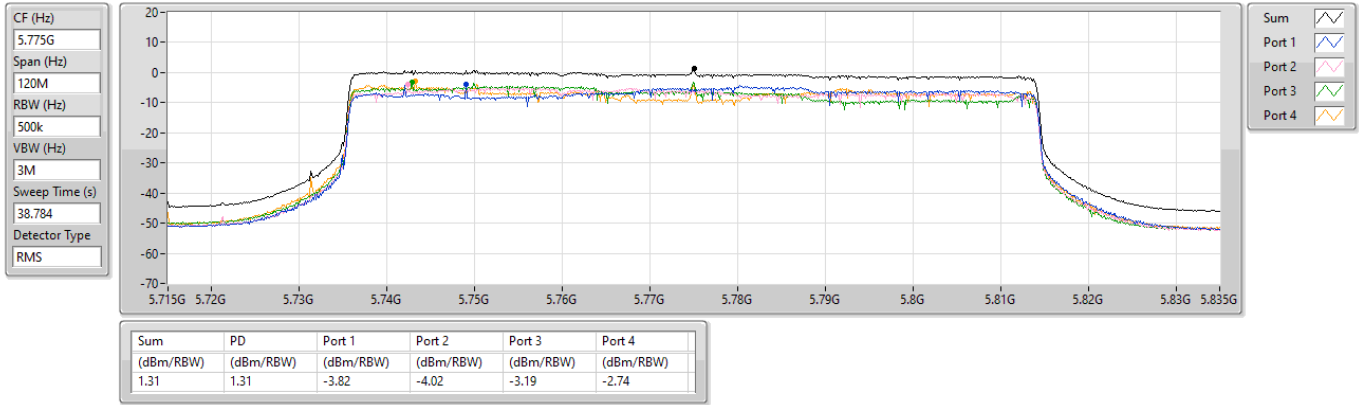
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.82	3.82	-1.00	-1.54	-0.63	-1.57

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

PSD

5775MHz

21/12/2024





Summary

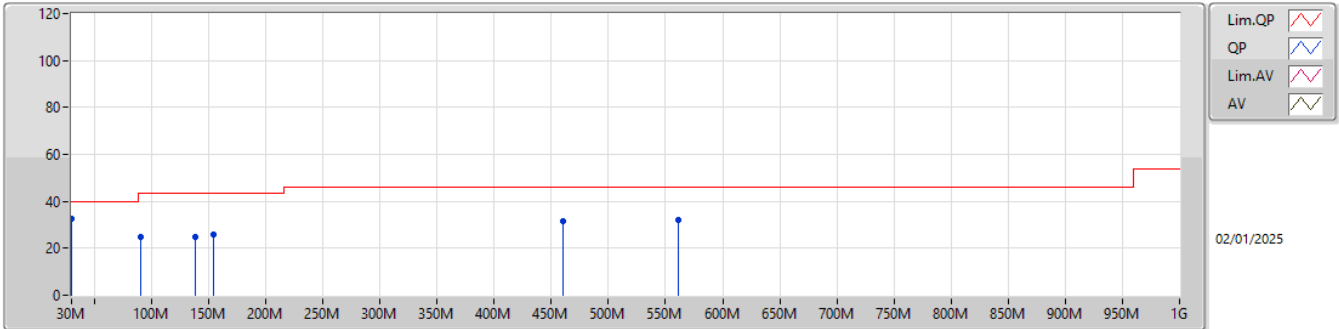
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	PK	30M	32.78	40.00	-7.22	3	Vertical	0	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	30M	32.78	40.00	-7.22	3	Vertical	0	1.00
5775MHz	Pass	PK	90.14M	24.79	43.50	-18.71	3	Vertical	0	1.00
5775MHz	Pass	PK	138.64M	24.67	43.50	-18.83	3	Vertical	0	1.00
5775MHz	Pass	PK	154.16M	26.00	43.50	-17.50	3	Vertical	0	1.00
5775MHz	Pass	PK	460.68M	31.42	46.00	-14.58	3	Vertical	0	1.00
5775MHz	Pass	PK	561.56M	32.15	46.00	-13.85	3	Vertical	0	1.00
5775MHz	Pass	PK	30M	26.36	40.00	-13.64	3	Horizontal	360	1.00
5775MHz	Pass	PK	76.56M	21.31	40.00	-18.69	3	Horizontal	360	1.00
5775MHz	Pass	PK	146.4M	25.83	43.50	-17.67	3	Horizontal	360	1.00
5775MHz	Pass	PK	319.06M	28.37	46.00	-17.63	3	Horizontal	360	1.00
5775MHz	Pass	PK	460.68M	31.66	46.00	-14.34	3	Horizontal	360	1.00
5775MHz	Pass	PK	613.94M	35.17	46.00	-10.83	3	Horizontal	360	1.00

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

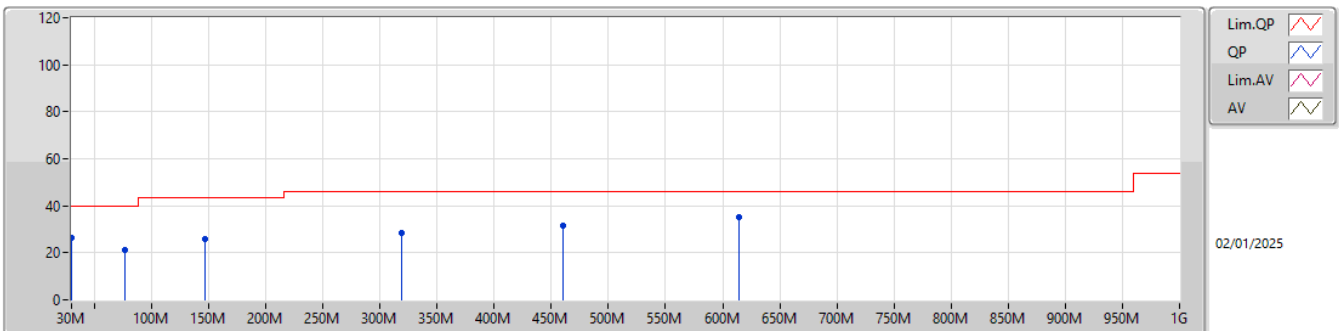
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA				
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)				
PK	30M	32.78	40.00	-7.22	-3.00	3	Vertical	0	1.00	35.78	24.27	0.24	27.51				
PK	90.14M	24.79	43.50	-18.71	-11.16	3	Vertical	0	1.00	35.95	15.25	0.91	27.32				
PK	138.64M	24.67	43.50	-18.83	-8.23	3	Vertical	0	1.00	32.90	17.48	1.48	27.19				
PK	154.16M	26.00	43.50	-17.50	-9.20	3	Vertical	0	1.00	35.20	16.27	1.66	27.13				
PK	460.68M	31.42	46.00	-14.58	-1.80	3	Vertical	0	1.00	33.22	23.15	2.97	27.92				
PK	561.56M	32.15	46.00	-13.85	0.21	3	Vertical	0	1.00	31.94	24.94	3.45	28.18				

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

5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA				
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)				
PK	30M	26.36	40.00	-13.64	-3.00	3	Horizontal	360	1.00	29.36	24.27	0.24	27.51				
PK	76.56M	21.31	40.00	-18.69	-13.90	3	Horizontal	360	1.00	35.21	12.73	0.72	27.35				
PK	146.4M	25.83	43.50	-17.67	-8.65	3	Horizontal	360	1.00	34.48	16.94	1.57	27.16				
PK	319.06M	28.37	46.00	-17.63	-4.71	3	Horizontal	360	1.00	33.08	19.79	2.34	26.84				
PK	460.68M	31.66	46.00	-14.34	-1.80	3	Horizontal	360	1.00	33.46	23.15	2.97	27.92				
PK	613.94M	35.17	46.00	-10.83	0.23	3	Horizontal	360	1.00	34.94	24.82	3.63	28.22				

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	PK	10.40116G	66.74	68.20	-1.46	3	Horizontal	169	1.61
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	5.15G	53.08	54.00	-0.92	3	Horizontal	188	1.43
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	5.1464G	50.64	54.00	-3.36	3	Vertical	128	1.96
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.1464G	53.54	54.00	-0.46	3	Vertical	133	1.90
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.35G	52.12	54.00	-1.88	3	Horizontal	190	1.22
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	5.3626G	53.36	54.00	-0.64	3	Horizontal	13	1.81
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	PK	5.354G	73.78	74.00	-0.22	3	Horizontal	16	1.99
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.367G	51.04	54.00	-2.96	3	Vertical	123	1.78
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	AV	5.1252G	53.98	54.00	-0.02	3	Vertical	131	1.90
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	11.39994G	52.76	54.00	-1.24	3	Horizontal	147	1.49
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	11.39994G	52.78	54.00	-1.22	3	Horizontal	154	1.49
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	11.34G	52.85	54.00	-1.15	3	Horizontal	154	1.50
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	PK	5.726G	68.13	68.20	-0.07	3	Vertical	135	2.43
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	AV	5.426G	53.48	54.00	-0.52	3	Vertical	131	1.50
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	11.64994G	52.96	54.00	-1.04	3	Horizontal	151	1.50
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	11.64994G	53.36	54.00	-0.64	3	Horizontal	145	1.42
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	11.59G	52.73	54.00	-1.27	3	Horizontal	153	1.50
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	11.55G	52.04	54.00	-1.96	3	Horizontal	152	1.50

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1386G	52.52	54.00	-1.48	3	Vertical	138	1.49
5180MHz	Pass	AV	5.1776G	110.09	Inf	-Inf	3	Vertical	138	1.49
5180MHz	Pass	PK	5.1392G	67.77	74.00	-6.23	3	Vertical	138	1.49
5180MHz	Pass	PK	5.177G	119.95	Inf	-Inf	3	Vertical	138	1.49
5180MHz	Pass	AV	5.1384G	50.65	54.00	-3.35	3	Horizontal	356	1.50
5180MHz	Pass	AV	5.1784G	107.92	Inf	-Inf	3	Horizontal	356	1.50
5180MHz	Pass	PK	5.1392G	65.70	74.00	-8.30	3	Horizontal	356	1.50
5180MHz	Pass	PK	5.178G	118.02	Inf	-Inf	3	Horizontal	356	1.50
5180MHz	Pass	AV	15.5544G	47.35	54.00	-6.65	3	Vertical	129	1.50
5180MHz	Pass	AV	20.72012G	36.48	54.00	-17.52	3	Vertical	56	1.67
5180MHz	Pass	PK	10.36184G	62.78	68.20	-5.42	3	Vertical	305	1.49
5180MHz	Pass	PK	15.5313G	60.13	74.00	-13.87	3	Vertical	129	1.50
5180MHz	Pass	PK	20.72012G	46.02	74.00	-27.98	3	Vertical	56	1.67
5180MHz	Pass	AV	15.53634G	48.13	54.00	-5.87	3	Horizontal	331	2.04
5180MHz	Pass	AV	20.72006G	41.42	54.00	-12.58	3	Horizontal	49	1.54
5180MHz	Pass	PK	10.361G	66.28	68.20	-1.92	3	Horizontal	172	1.50
5180MHz	Pass	PK	15.5355G	61.07	74.00	-12.93	3	Horizontal	331	2.04
5180MHz	Pass	PK	20.72018G	47.52	74.00	-26.48	3	Horizontal	49	1.54
5200MHz	Pass	AV	5.15G	48.95	54.00	-5.05	3	Vertical	24	1.92
5200MHz	Pass	AV	5.2044G	108.12	Inf	-Inf	3	Vertical	24	1.92
5200MHz	Pass	PK	5.1312G	61.96	74.00	-12.04	3	Vertical	24	1.92
5200MHz	Pass	PK	5.2056G	118.45	Inf	-Inf	3	Vertical	24	1.92
5200MHz	Pass	AV	5.15G	48.85	54.00	-5.15	3	Horizontal	15	1.92
5200MHz	Pass	AV	5.204G	108.22	Inf	-Inf	3	Horizontal	15	1.92
5200MHz	Pass	PK	5.15G	62.20	74.00	-11.80	3	Horizontal	15	1.92
5200MHz	Pass	PK	5.2028G	118.27	Inf	-Inf	3	Horizontal	15	1.92
5200MHz	Pass	AV	15.59384G	48.75	54.00	-5.25	3	Vertical	29	1.50
5200MHz	Pass	AV	20.80006G	39.72	54.00	-14.28	3	Vertical	50	1.65
5200MHz	Pass	PK	10.3976G	62.35	68.20	-5.85	3	Vertical	280	2.21
5200MHz	Pass	PK	15.60452G	62.81	74.00	-11.19	3	Vertical	29	1.50
5200MHz	Pass	PK	20.80016G	47.66	74.00	-26.34	3	Vertical	50	1.65
5200MHz	Pass	AV	15.59404G	49.68	54.00	-4.32	3	Horizontal	326	1.48
5200MHz	Pass	AV	20.80006G	39.24	54.00	-14.76	3	Horizontal	8	1.50
5200MHz	Pass	PK	10.40116G	66.74	68.20	-1.46	3	Horizontal	169	1.61
5200MHz	Pass	PK	15.6072G	63.73	74.00	-10.27	3	Horizontal	326	1.48
5200MHz	Pass	PK	20.80006G	48.66	74.00	-25.34	3	Horizontal	8	1.50
5240MHz	Pass	AV	5.15G	47.28	54.00	-6.72	3	Vertical	122	1.80
5240MHz	Pass	AV	5.2364G	110.66	Inf	-Inf	3	Vertical	122	1.80
5240MHz	Pass	AV	5.387G	49.94	54.00	-4.06	3	Vertical	122	1.80
5240MHz	Pass	PK	5.144G	60.37	74.00	-13.63	3	Vertical	122	1.80
5240MHz	Pass	PK	5.237G	120.85	Inf	-Inf	3	Vertical	122	1.80
5240MHz	Pass	PK	5.3882G	61.93	74.00	-12.07	3	Vertical	122	1.80
5240MHz	Pass	AV	5.0912G	47.22	54.00	-6.78	3	Horizontal	193	1.00
5240MHz	Pass	AV	5.2412G	108.28	Inf	-Inf	3	Horizontal	193	1.00
5240MHz	Pass	AV	5.3894G	47.25	54.00	-6.75	3	Horizontal	193	1.00
5240MHz	Pass	PK	5.1344G	59.42	74.00	-14.58	3	Horizontal	193	1.00
5240MHz	Pass	PK	5.2418G	117.97	Inf	-Inf	3	Horizontal	193	1.00
5240MHz	Pass	PK	5.3654G	59.87	74.00	-14.13	3	Horizontal	193	1.00
5240MHz	Pass	AV	15.72252G	47.60	54.00	-6.40	3	Vertical	70	1.50
5240MHz	Pass	AV	20.9608G	39.71	54.00	-14.29	3	Vertical	238	1.66
5240MHz	Pass	PK	10.48092G	62.92	68.20	-5.28	3	Vertical	280	1.70
5240MHz	Pass	PK	15.7227G	60.92	74.00	-13.08	3	Vertical	70	1.50
5240MHz	Pass	PK	20.96182G	54.48	74.00	-19.52	3	Vertical	238	1.66
5240MHz	Pass	AV	15.7146G	50.12	54.00	-3.88	3	Horizontal	330	1.73
5240MHz	Pass	AV	20.96008G	43.28	54.00	-10.72	3	Horizontal	45	1.54
5240MHz	Pass	PK	10.48088G	66.37	68.20	-1.83	3	Horizontal	167	1.81
5240MHz	Pass	PK	15.7158G	63.52	74.00	-10.48	3	Horizontal	330	1.73
5240MHz	Pass	PK	20.96026G	51.79	74.00	-22.21	3	Horizontal	45	1.54
5260MHz	Pass	AV	5.1472G	47.25	54.00	-6.75	3	Vertical	124	1.90
5260MHz	Pass	AV	5.257G	110.62	Inf	-Inf	3	Vertical	124	1.90

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5260MHz	Pass	AV	5.4082G	49.54	54.00	-4.46	3	Vertical	124	1.90
5260MHz	Pass	PK	5.1424G	60.37	74.00	-13.63	3	Vertical	124	1.90
5260MHz	Pass	PK	5.2564G	121.12	Inf	-Inf	3	Vertical	124	1.90
5260MHz	Pass	PK	5.41G	62.13	74.00	-11.87	3	Vertical	124	1.90
5260MHz	Pass	AV	5.1112G	48.47	54.00	-5.53	3	Horizontal	21	1.74
5260MHz	Pass	AV	5.2636G	108.38	Inf	-Inf	3	Horizontal	21	1.74
5260MHz	Pass	AV	5.41G	47.37	54.00	-6.63	3	Horizontal	21	1.74
5260MHz	Pass	PK	5.1112G	60.52	74.00	-13.48	3	Horizontal	21	1.74
5260MHz	Pass	PK	5.2624G	118.70	Inf	-Inf	3	Horizontal	21	1.74
5260MHz	Pass	PK	5.35G	59.92	74.00	-14.08	3	Horizontal	21	1.74
5260MHz	Pass	AV	15.7863G	47.99	54.00	-6.01	3	Vertical	29	2.72
5260MHz	Pass	AV	21.04004G	41.81	54.00	-12.19	3	Vertical	81	1.73
5260MHz	Pass	PK	10.52102G	62.93	68.20	-5.27	3	Vertical	280	1.72
5260MHz	Pass	PK	15.77988G	61.01	74.00	-12.99	3	Vertical	29	2.72
5260MHz	Pass	PK	21.03714G	53.77	74.00	-20.23	3	Vertical	81	1.73
5260MHz	Pass	AV	15.78354G	49.45	54.00	-4.55	3	Horizontal	216	1.66
5260MHz	Pass	AV	21.0401G	45.53	54.00	-8.47	3	Horizontal	181	1.53
5260MHz	Pass	PK	10.52102G	65.33	68.20	-2.87	3	Horizontal	168	1.76
5260MHz	Pass	PK	15.78468G	62.51	74.00	-11.49	3	Horizontal	216	1.66
5260MHz	Pass	PK	21.04024G	52.68	74.00	-21.32	3	Horizontal	181	1.53
5300MHz	Pass	AV	5.2964G	110.95	Inf	-Inf	3	Vertical	124	1.82
5300MHz	Pass	AV	5.356G	50.90	54.00	-3.10	3	Vertical	124	1.82
5300MHz	Pass	PK	5.2968G	119.79	Inf	-Inf	3	Vertical	124	1.82
5300MHz	Pass	PK	5.3568G	66.45	74.00	-7.55	3	Vertical	124	1.82
5300MHz	Pass	AV	5.3012G	109.18	Inf	-Inf	3	Horizontal	190	1.22
5300MHz	Pass	AV	5.35G	52.12	54.00	-1.88	3	Horizontal	190	1.22
5300MHz	Pass	PK	5.3008G	117.90	Inf	-Inf	3	Horizontal	190	1.22
5300MHz	Pass	PK	5.3628G	67.61	74.00	-6.39	3	Horizontal	190	1.22
5300MHz	Pass	AV	15.88632G	47.76	54.00	-6.24	3	Vertical	103	1.50
5300MHz	Pass	AV	21.20012G	45.14	54.00	-8.86	3	Vertical	73	1.69
5300MHz	Pass	PK	10.59656G	64.40	68.20	-3.80	3	Vertical	298	1.83
5300MHz	Pass	PK	15.90042G	60.66	74.00	-13.34	3	Vertical	103	1.50
5300MHz	Pass	PK	21.20016G	52.37	74.00	-21.63	3	Vertical	73	1.69
5300MHz	Pass	AV	15.90726G	48.63	54.00	-5.37	3	Horizontal	214	1.48
5300MHz	Pass	AV	21.2001G	43.98	54.00	-10.02	3	Horizontal	158	1.56
5300MHz	Pass	PK	10.5997G	63.42	68.20	-4.78	3	Horizontal	173	2.14
5300MHz	Pass	PK	15.90294G	61.54	74.00	-12.46	3	Horizontal	214	1.48
5300MHz	Pass	PK	21.20016G	51.77	74.00	-22.23	3	Horizontal	158	1.56
5320MHz	Pass	AV	5.3178G	109.11	Inf	-Inf	3	Vertical	129	1.84
5320MHz	Pass	AV	5.3578G	49.89	54.00	-4.11	3	Vertical	129	1.84
5320MHz	Pass	PK	5.318G	119.05	Inf	-Inf	3	Vertical	129	1.84
5320MHz	Pass	PK	5.3582G	63.43	74.00	-10.57	3	Vertical	129	1.84
5320MHz	Pass	AV	5.323G	107.08	Inf	-Inf	3	Horizontal	19	1.50
5320MHz	Pass	AV	5.362G	48.55	54.00	-5.45	3	Horizontal	19	1.50
5320MHz	Pass	PK	5.3226G	117.69	Inf	-Inf	3	Horizontal	19	1.50
5320MHz	Pass	PK	5.3616G	65.55	74.00	-8.45	3	Horizontal	19	1.50
5320MHz	Pass	AV	10.64186G	44.64	54.00	-9.36	3	Vertical	7	1.50
5320MHz	Pass	AV	15.95046G	47.37	54.00	-6.63	3	Vertical	90	1.50
5320MHz	Pass	AV	21.28004G	42.67	54.00	-11.33	3	Vertical	80	1.73
5320MHz	Pass	PK	10.65056G	58.40	74.00	-15.60	3	Vertical	7	1.50
5320MHz	Pass	PK	15.95778G	60.56	74.00	-13.44	3	Vertical	90	1.50
5320MHz	Pass	PK	21.28018G	51.22	74.00	-22.78	3	Vertical	80	1.73
5320MHz	Pass	AV	10.64G	46.18	54.00	-7.82	3	Horizontal	159	1.60
5320MHz	Pass	AV	15.95772G	48.53	54.00	-5.47	3	Horizontal	217	1.50
5320MHz	Pass	AV	21.2801G	43.91	54.00	-10.09	3	Horizontal	154	1.47
5320MHz	Pass	PK	10.64768G	59.17	74.00	-14.83	3	Horizontal	159	1.60
5320MHz	Pass	PK	15.9465G	61.60	74.00	-12.40	3	Horizontal	217	1.50
5320MHz	Pass	PK	21.28004G	50.67	74.00	-23.33	3	Horizontal	154	1.47
5500MHz	Pass	AV	5.4586G	48.96	54.00	-5.04	3	Vertical	137	1.63
5500MHz	Pass	AV	5.4988G	108.71	Inf	-Inf	3	Vertical	137	1.63
5500MHz	Pass	PK	5.4584G	62.62	74.00	-11.38	3	Vertical	137	1.63
5500MHz	Pass	PK	5.4622G	61.71	68.20	-6.49	3	Vertical	137	1.63

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5500MHz	Pass	PK	5.499G	118.60	Inf	-Inf	3	Vertical	137	1.63
5500MHz	Pass	AV	5.4574G	48.45	54.00	-5.55	3	Horizontal	0	1.31
5500MHz	Pass	AV	5.4982G	107.77	Inf	-Inf	3	Horizontal	0	1.31
5500MHz	Pass	PK	5.4594G	61.00	74.00	-13.00	3	Horizontal	0	1.31
5500MHz	Pass	PK	5.4608G	61.42	68.20	-6.78	3	Horizontal	0	1.31
5500MHz	Pass	PK	5.4982G	118.02	Inf	-Inf	3	Horizontal	0	1.31
5500MHz	Pass	AV	10.99994G	42.60	54.00	-11.40	3	Vertical	35	1.50
5500MHz	Pass	PK	11.00678G	55.55	74.00	-18.45	3	Vertical	35	1.50
5500MHz	Pass	PK	16.49868G	60.12	68.20	-8.08	3	Vertical	216	1.50
5500MHz	Pass	PK	22.00008G	52.30	68.20	-15.90	3	Vertical	109	1.64
5500MHz	Pass	AV	10.99994G	49.49	54.00	-4.51	3	Horizontal	155	1.58
5500MHz	Pass	PK	11.00006G	58.80	74.00	-15.20	3	Horizontal	155	1.58
5500MHz	Pass	PK	16.503G	59.90	68.20	-8.30	3	Horizontal	89	1.50
5500MHz	Pass	PK	22.00008G	55.16	68.20	-13.04	3	Horizontal	158	1.54
5580MHz	Pass	AV	5.4306G	48.45	54.00	-5.55	3	Vertical	124	1.71
5580MHz	Pass	AV	5.577G	111.21	Inf	-Inf	3	Vertical	124	1.71
5580MHz	Pass	PK	5.4354G	60.56	74.00	-13.44	3	Vertical	124	1.71
5580MHz	Pass	PK	5.4642G	60.68	68.20	-7.52	3	Vertical	124	1.71
5580MHz	Pass	PK	5.5776G	119.46	Inf	-Inf	3	Vertical	124	1.71
5580MHz	Pass	PK	5.73G	61.48	68.20	-6.72	3	Vertical	124	1.71
5580MHz	Pass	AV	5.43G	50.31	54.00	-3.69	3	Horizontal	0	1.34
5580MHz	Pass	AV	5.5788G	108.87	Inf	-Inf	3	Horizontal	0	1.34
5580MHz	Pass	PK	5.43G	61.32	74.00	-12.68	3	Horizontal	0	1.34
5580MHz	Pass	PK	5.4612G	59.66	68.20	-8.54	3	Horizontal	0	1.34
5580MHz	Pass	PK	5.5788G	117.10	Inf	-Inf	3	Horizontal	0	1.34
5580MHz	Pass	PK	5.73G	62.99	68.20	-5.21	3	Horizontal	0	1.34
5580MHz	Pass	AV	11.15992G	43.61	54.00	-10.39	3	Vertical	35	1.50
5580MHz	Pass	AV	22.3201G	45.65	54.00	-8.35	3	Vertical	134	1.73
5580MHz	Pass	PK	11.14824G	56.23	74.00	-17.77	3	Vertical	35	1.50
5580MHz	Pass	PK	16.73598G	60.15	68.20	-8.05	3	Vertical	202	1.50
5580MHz	Pass	PK	22.32004G	51.01	74.00	-22.99	3	Vertical	134	1.73
5580MHz	Pass	AV	11.15992G	51.01	54.00	-2.99	3	Horizontal	153	1.49
5580MHz	Pass	AV	22.32008G	49.88	54.00	-4.12	3	Horizontal	158	1.53
5580MHz	Pass	PK	11.16G	59.81	74.00	-14.19	3	Horizontal	153	1.49
5580MHz	Pass	PK	16.74996G	60.49	68.20	-7.71	3	Horizontal	164	1.55
5580MHz	Pass	PK	22.32006G	53.50	74.00	-20.50	3	Horizontal	158	1.53
5700MHz	Pass	AV	5.6964G	109.34	Inf	-Inf	3	Vertical	124	1.14
5700MHz	Pass	PK	5.6968G	119.52	Inf	-Inf	3	Vertical	124	1.14
5700MHz	Pass	PK	5.7332G	62.04	68.20	-6.16	3	Vertical	124	1.14
5700MHz	Pass	AV	5.7016G	107.14	Inf	-Inf	3	Horizontal	3	1.49
5700MHz	Pass	PK	5.7016G	117.19	Inf	-Inf	3	Horizontal	3	1.49
5700MHz	Pass	PK	5.7288G	61.58	68.20	-6.62	3	Horizontal	3	1.49
5700MHz	Pass	AV	11.39988G	43.87	54.00	-10.13	3	Vertical	206	1.55
5700MHz	Pass	AV	22.80014G	48.71	54.00	-5.29	3	Vertical	91	1.64
5700MHz	Pass	PK	11.39484G	56.73	74.00	-17.27	3	Vertical	206	1.55
5700MHz	Pass	PK	17.10168G	59.84	68.20	-8.36	3	Vertical	352	1.50
5700MHz	Pass	PK	22.80008G	51.55	74.00	-22.45	3	Vertical	91	1.64
5700MHz	Pass	AV	11.39994G	52.76	54.00	-1.24	3	Horizontal	147	1.49
5700MHz	Pass	AV	22.80014G	49.79	54.00	-4.21	3	Horizontal	26	1.50
5700MHz	Pass	PK	11.3997G	62.09	74.00	-11.91	3	Horizontal	147	1.49
5700MHz	Pass	PK	17.09406G	60.01	68.20	-8.19	3	Horizontal	206	1.46
5700MHz	Pass	PK	22.80024G	52.48	74.00	-21.52	3	Horizontal	26	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.42G	49.39	54.00	-4.61	3	Vertical	123	1.65
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	110.16	Inf	-Inf	3	Vertical	123	1.65
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.42G	59.78	74.00	-14.22	3	Vertical	123	1.65
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	59.61	68.20	-8.59	3	Vertical	123	1.65
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	118.22	Inf	-Inf	3	Vertical	123	1.65
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8952G	63.13	68.20	-5.07	3	Vertical	123	1.65
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.42G	48.23	54.00	-5.77	3	Horizontal	3	1.41
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	108.56	Inf	-Inf	3	Horizontal	3	1.41
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.42G	59.78	74.00	-14.22	3	Horizontal	3	1.41
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	59.47	68.20	-8.73	3	Horizontal	3	1.41

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	5.7224G	117.02	Inf	-Inf	3	Horizontal	3	1.41
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9372G	62.61	68.20	-5.59	3	Horizontal	3	1.41
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44G	44.21	54.00	-9.79	3	Vertical	207	1.53
5720MHz Straddle 5.47-5.725GHz	Pass	AV	22.8801G	46.18	54.00	-7.82	3	Vertical	89	1.63
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4358G	56.78	74.00	-17.22	3	Vertical	207	1.53
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.14836G	59.51	68.20	-8.69	3	Vertical	113	2.85
5720MHz Straddle 5.47-5.725GHz	Pass	PK	22.88016G	50.33	74.00	-23.67	3	Vertical	89	1.63
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43994G	51.92	54.00	-2.08	3	Horizontal	147	1.45
5720MHz Straddle 5.47-5.725GHz	Pass	AV	22.8801G	48.50	54.00	-5.50	3	Horizontal	25	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44024G	61.48	74.00	-12.52	3	Horizontal	147	1.45
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16402G	59.63	68.20	-8.57	3	Horizontal	269	2.23
5720MHz Straddle 5.47-5.725GHz	Pass	PK	22.88008G	51.78	74.00	-22.22	3	Horizontal	25	1.50
5745MHz	Pass	AV	5.445G	50.54	54.00	-3.46	3	Vertical	124	1.25
5745MHz	Pass	AV	5.7426G	109.23	Inf	-Inf	3	Vertical	124	1.25
5745MHz	Pass	PK	5.5878G	62.06	68.20	-6.14	3	Vertical	124	1.25
5745MHz	Pass	PK	5.7414G	117.22	Inf	-Inf	3	Vertical	124	1.25
5745MHz	Pass	PK	6.033G	62.35	68.20	-5.85	3	Vertical	124	1.25
5745MHz	Pass	AV	5.445G	49.20	54.00	-4.80	3	Horizontal	4	1.52
5745MHz	Pass	AV	5.7474G	108.26	Inf	-Inf	3	Horizontal	4	1.52
5745MHz	Pass	PK	5.595G	62.27	68.20	-5.93	3	Horizontal	4	1.52
5745MHz	Pass	PK	5.7474G	116.75	Inf	-Inf	3	Horizontal	4	1.52
5745MHz	Pass	PK	6.0162G	62.43	68.20	-5.77	3	Horizontal	4	1.52
5745MHz	Pass	AV	11.48992G	44.86	54.00	-9.14	3	Vertical	40	1.43
5745MHz	Pass	AV	22.98012G	34.72	54.00	-19.28	3	Vertical	113	1.66
5745MHz	Pass	PK	11.49992G	57.18	74.00	-16.82	3	Vertical	40	1.43
5745MHz	Pass	PK	17.22108G	59.73	68.20	-8.47	3	Vertical	254	3.00
5745MHz	Pass	PK	22.97994G	42.66	74.00	-31.34	3	Vertical	113	1.66
5745MHz	Pass	AV	11.48992G	52.77	54.00	-1.23	3	Horizontal	152	1.50
5745MHz	Pass	AV	22.98012G	41.66	54.00	-12.34	3	Horizontal	31	1.54
5745MHz	Pass	PK	11.49008G	60.72	74.00	-13.28	3	Horizontal	152	1.50
5745MHz	Pass	PK	17.2368G	60.57	68.20	-7.63	3	Horizontal	205	1.52
5745MHz	Pass	PK	22.98018G	46.24	74.00	-27.76	3	Horizontal	31	1.54
5785MHz	Pass	AV	5.7814G	110.51	Inf	-Inf	3	Vertical	113	1.82
5785MHz	Pass	PK	5.6266G	61.59	68.20	-6.61	3	Vertical	113	1.82
5785MHz	Pass	PK	5.7814G	118.89	Inf	-Inf	3	Vertical	113	1.82
5785MHz	Pass	PK	5.9686G	63.30	68.20	-4.90	3	Vertical	113	1.82
5785MHz	Pass	AV	5.7874G	108.30	Inf	-Inf	3	Horizontal	10	1.61
5785MHz	Pass	PK	5.6362G	62.30	68.20	-5.90	3	Horizontal	10	1.61
5785MHz	Pass	PK	5.7874G	117.26	Inf	-Inf	3	Horizontal	10	1.61
5785MHz	Pass	PK	6.0454G	62.23	68.20	-5.97	3	Horizontal	10	1.61
5785MHz	Pass	AV	11.56992G	44.14	54.00	-9.86	3	Vertical	151	2.36
5785MHz	Pass	PK	11.56984G	57.27	74.00	-16.73	3	Vertical	151	2.36
5785MHz	Pass	PK	17.36292G	59.87	68.20	-8.33	3	Vertical	206	2.94
5785MHz	Pass	PK	23.14G	45.20	68.20	-23.00	3	Vertical	114	1.66
5785MHz	Pass	AV	11.56992G	51.68	54.00	-2.32	3	Horizontal	154	1.48
5785MHz	Pass	PK	11.57008G	60.13	74.00	-13.87	3	Horizontal	154	1.48
5785MHz	Pass	PK	17.35266G	60.37	68.20	-7.83	3	Horizontal	163	1.50
5785MHz	Pass	PK	23.14024G	44.97	68.20	-23.23	3	Horizontal	142	1.50
5825MHz	Pass	AV	5.8178G	108.58	Inf	-Inf	3	Vertical	8	1.51
5825MHz	Pass	PK	5.525G	61.61	68.20	-6.59	3	Vertical	8	1.51
5825MHz	Pass	PK	5.8178G	116.92	Inf	-Inf	3	Vertical	8	1.51
5825MHz	Pass	PK	6.0014G	62.76	68.20	-5.44	3	Vertical	8	1.51
5825MHz	Pass	AV	5.831G	109.09	Inf	-Inf	3	Horizontal	303	2.86
5825MHz	Pass	PK	5.6234G	61.87	68.20	-6.33	3	Horizontal	303	2.86
5825MHz	Pass	PK	5.831G	117.92	Inf	-Inf	3	Horizontal	303	2.86
5825MHz	Pass	PK	5.9582G	63.06	68.20	-5.14	3	Horizontal	303	2.86
5825MHz	Pass	AV	11.64994G	45.49	54.00	-8.51	3	Vertical	271	1.50
5825MHz	Pass	PK	11.6497G	57.47	74.00	-16.53	3	Vertical	271	1.50
5825MHz	Pass	PK	17.48424G	60.01	68.20	-8.19	3	Vertical	357	2.17
5825MHz	Pass	PK	23.30018G	43.74	68.20	-24.46	3	Vertical	86	1.61
5825MHz	Pass	AV	11.64994G	52.96	54.00	-1.04	3	Horizontal	151	1.50
5825MHz	Pass	PK	11.65006G	62.60	74.00	-11.40	3	Horizontal	151	1.50



RSE TX above 1GHz_Non-Beamforming_Full RU

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5825MHz	Pass	PK	17.47566G	61.01	68.20	-7.19	3	Horizontal	168	1.70
5825MHz	Pass	PK	23.30018G	49.06	68.20	-19.14	3	Horizontal	47	1.55
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.14G	51.87	54.00	-2.13	3	Vertical	139	1.50
5180MHz	Pass	AV	5.1772G	108.91	Inf	-Inf	3	Vertical	139	1.50
5180MHz	Pass	PK	5.1392G	68.00	74.00	-6.00	3	Vertical	139	1.50
5180MHz	Pass	PK	5.178G	121.18	Inf	-Inf	3	Vertical	139	1.50
5180MHz	Pass	AV	5.1382G	49.27	54.00	-4.73	3	Horizontal	357	1.49
5180MHz	Pass	AV	5.1788G	106.87	Inf	-Inf	3	Horizontal	357	1.49
5180MHz	Pass	PK	5.137G	64.21	74.00	-9.79	3	Horizontal	357	1.49
5180MHz	Pass	PK	5.1782G	120.64	Inf	-Inf	3	Horizontal	357	1.49
5180MHz	Pass	AV	15.55458G	47.35	54.00	-6.65	3	Vertical	360	1.50
5180MHz	Pass	AV	20.72006G	31.53	54.00	-22.47	3	Vertical	69	1.68
5180MHz	Pass	PK	10.35742G	61.94	68.20	-6.26	3	Vertical	284	2.30
5180MHz	Pass	PK	15.5439G	60.16	74.00	-13.84	3	Vertical	360	1.50
5180MHz	Pass	PK	20.71952G	43.84	74.00	-30.16	3	Vertical	69	1.68
5180MHz	Pass	AV	15.53508G	47.77	54.00	-6.23	3	Horizontal	328	1.47
5180MHz	Pass	AV	20.72012G	35.39	54.00	-18.61	3	Horizontal	31	1.55
5180MHz	Pass	PK	10.36168G	65.10	68.20	-3.10	3	Horizontal	168	1.61
5180MHz	Pass	PK	15.53256G	60.61	74.00	-13.39	3	Horizontal	328	1.47
5180MHz	Pass	PK	20.72036G	44.25	74.00	-29.75	3	Horizontal	31	1.55
5200MHz	Pass	AV	5.1364G	51.75	54.00	-2.25	3	Vertical	133	1.50
5200MHz	Pass	AV	5.1972G	110.71	Inf	-Inf	3	Vertical	133	1.50
5200MHz	Pass	PK	5.1376G	66.52	74.00	-7.48	3	Vertical	133	1.50
5200MHz	Pass	PK	5.1964G	121.86	Inf	-Inf	3	Vertical	133	1.50
5200MHz	Pass	AV	5.15G	53.08	54.00	-0.92	3	Horizontal	188	1.43
5200MHz	Pass	AV	5.1992G	110.10	Inf	-Inf	3	Horizontal	188	1.43
5200MHz	Pass	PK	5.1492G	68.42	74.00	-5.58	3	Horizontal	188	1.43
5200MHz	Pass	PK	5.1988G	121.01	Inf	-Inf	3	Horizontal	188	1.43
5200MHz	Pass	AV	15.60108G	48.25	54.00	-5.75	3	Vertical	221	2.63
5200MHz	Pass	AV	20.80096G	29.10	54.00	-24.90	3	Vertical	68	1.50
5200MHz	Pass	PK	10.397G	63.79	68.20	-4.41	3	Vertical	284	2.25
5200MHz	Pass	PK	15.59502G	60.91	74.00	-13.09	3	Vertical	221	2.63
5200MHz	Pass	PK	20.78854G	42.79	74.00	-31.21	3	Vertical	68	1.50
5200MHz	Pass	AV	15.5946G	49.45	54.00	-4.55	3	Horizontal	329	1.41
5200MHz	Pass	AV	20.80606G	29.15	54.00	-24.85	3	Horizontal	311	1.64
5200MHz	Pass	PK	10.40024G	66.65	68.20	-1.55	3	Horizontal	169	1.83
5200MHz	Pass	PK	15.5853G	62.58	74.00	-11.42	3	Horizontal	329	1.41
5200MHz	Pass	PK	20.79604G	42.40	74.00	-31.60	3	Horizontal	311	1.64
5240MHz	Pass	AV	5.0954G	48.83	54.00	-5.17	3	Vertical	130	1.62
5240MHz	Pass	AV	5.237G	110.10	Inf	-Inf	3	Vertical	130	1.62
5240MHz	Pass	AV	5.3882G	49.99	54.00	-4.01	3	Vertical	130	1.62
5240MHz	Pass	PK	5.1008G	60.74	74.00	-13.26	3	Vertical	130	1.62
5240MHz	Pass	PK	5.237G	121.02	Inf	-Inf	3	Vertical	130	1.62
5240MHz	Pass	PK	5.3888G	61.66	74.00	-12.34	3	Vertical	130	1.62
5240MHz	Pass	AV	5.0954G	48.65	54.00	-5.35	3	Horizontal	188	1.29
5240MHz	Pass	AV	5.2412G	108.81	Inf	-Inf	3	Horizontal	188	1.29
5240MHz	Pass	AV	5.3846G	48.25	54.00	-5.75	3	Horizontal	188	1.29
5240MHz	Pass	PK	5.1416G	60.89	74.00	-13.11	3	Horizontal	188	1.29
5240MHz	Pass	PK	5.2418G	119.56	Inf	-Inf	3	Horizontal	188	1.29
5240MHz	Pass	PK	5.3678G	59.93	74.00	-14.07	3	Horizontal	188	1.29
5240MHz	Pass	AV	15.71664G	47.89	54.00	-6.11	3	Vertical	306	2.38
5240MHz	Pass	AV	20.96054G	37.98	54.00	-16.02	3	Vertical	243	1.57
5240MHz	Pass	PK	10.48048G	64.04	68.20	-4.16	3	Vertical	282	1.63
5240MHz	Pass	PK	15.70602G	60.97	74.00	-13.03	3	Vertical	306	2.38
5240MHz	Pass	PK	20.96108G	52.75	74.00	-21.25	3	Vertical	243	1.57
5240MHz	Pass	AV	15.7149G	49.92	54.00	-4.08	3	Horizontal	329	1.75
5240MHz	Pass	AV	20.9603G	36.35	54.00	-17.65	3	Horizontal	203	1.54
5240MHz	Pass	PK	10.4806G	67.16	68.20	-1.04	3	Horizontal	169	1.69
5240MHz	Pass	PK	15.7143G	64.01	74.00	-9.99	3	Horizontal	329	1.75
5240MHz	Pass	PK	20.96012G	46.46	74.00	-27.54	3	Horizontal	203	1.54
5260MHz	Pass	AV	5.1112G	48.62	54.00	-5.38	3	Vertical	133	1.59

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5260MHz	Pass	AV	5.2576G	109.85	Inf	-Inf	3	Vertical	133	1.59
5260MHz	Pass	AV	5.4094G	49.65	54.00	-4.35	3	Vertical	133	1.59
5260MHz	Pass	PK	5.1136G	60.34	74.00	-13.66	3	Vertical	133	1.59
5260MHz	Pass	PK	5.257G	120.57	Inf	-Inf	3	Vertical	133	1.59
5260MHz	Pass	PK	5.4094G	61.39	74.00	-12.61	3	Vertical	133	1.59
5260MHz	Pass	AV	5.11G	48.80	54.00	-5.20	3	Horizontal	192	1.18
5260MHz	Pass	AV	5.2612G	109.79	Inf	-Inf	3	Horizontal	192	1.18
5260MHz	Pass	AV	5.35G	48.13	54.00	-5.87	3	Horizontal	192	1.18
5260MHz	Pass	PK	5.1148G	60.71	74.00	-13.29	3	Horizontal	192	1.18
5260MHz	Pass	PK	5.2594G	119.94	Inf	-Inf	3	Horizontal	192	1.18
5260MHz	Pass	PK	5.35G	59.95	74.00	-14.05	3	Horizontal	192	1.18
5260MHz	Pass	AV	15.78348G	48.25	54.00	-5.75	3	Vertical	284	1.83
5260MHz	Pass	AV	21.03256G	35.29	54.00	-18.71	3	Vertical	264	1.67
5260MHz	Pass	PK	10.52G	65.56	68.20	-2.64	3	Vertical	306	2.35
5260MHz	Pass	PK	15.79188G	61.16	74.00	-12.84	3	Vertical	284	1.83
5260MHz	Pass	PK	21.04732G	49.25	74.00	-24.75	3	Vertical	264	1.67
5260MHz	Pass	AV	15.78216G	49.30	54.00	-4.70	3	Horizontal	209	1.73
5260MHz	Pass	AV	21.04012G	41.84	54.00	-12.16	3	Horizontal	203	1.53
5260MHz	Pass	PK	10.52G	65.45	68.20	-2.75	3	Horizontal	177	1.71
5260MHz	Pass	PK	15.7749G	62.62	74.00	-11.38	3	Horizontal	209	1.73
5260MHz	Pass	PK	21.03778G	52.66	74.00	-21.34	3	Horizontal	203	1.53
5300MHz	Pass	AV	5.296G	110.52	Inf	-Inf	3	Vertical	116	2.40
5300MHz	Pass	AV	5.3564G	52.79	54.00	-1.21	3	Vertical	116	2.40
5300MHz	Pass	PK	5.296G	121.71	Inf	-Inf	3	Vertical	116	2.40
5300MHz	Pass	PK	5.3576G	67.87	74.00	-6.13	3	Vertical	116	2.40
5300MHz	Pass	AV	5.3008G	108.92	Inf	-Inf	3	Horizontal	191	1.27
5300MHz	Pass	AV	5.35G	52.24	54.00	-1.76	3	Horizontal	191	1.27
5300MHz	Pass	PK	5.3008G	120.13	Inf	-Inf	3	Horizontal	191	1.27
5300MHz	Pass	PK	5.36G	70.33	74.00	-3.67	3	Horizontal	191	1.27
5300MHz	Pass	AV	15.88674G	47.85	54.00	-6.15	3	Vertical	155	1.50
5300MHz	Pass	AV	21.20012G	37.83	54.00	-16.17	3	Vertical	94	1.71
5300MHz	Pass	PK	10.5952G	63.59	68.20	-4.61	3	Vertical	300	2.04
5300MHz	Pass	PK	15.9045G	60.99	74.00	-13.01	3	Vertical	155	1.50
5300MHz	Pass	PK	21.18842G	48.26	74.00	-25.74	3	Vertical	94	1.71
5300MHz	Pass	AV	15.90036G	48.83	54.00	-5.17	3	Horizontal	212	1.50
5300MHz	Pass	AV	21.20012G	41.74	54.00	-12.26	3	Horizontal	185	1.55
5300MHz	Pass	PK	10.5994G	61.41	68.20	-6.79	3	Horizontal	186	1.58
5300MHz	Pass	PK	15.90924G	62.06	74.00	-11.94	3	Horizontal	212	1.50
5300MHz	Pass	PK	21.1916G	54.08	74.00	-19.92	3	Horizontal	185	1.55
5320MHz	Pass	AV	5.318G	107.80	Inf	-Inf	3	Vertical	133	1.69
5320MHz	Pass	AV	5.3578G	53.21	54.00	-0.79	3	Vertical	133	1.69
5320MHz	Pass	PK	5.3182G	120.68	Inf	-Inf	3	Vertical	133	1.69
5320MHz	Pass	PK	5.357G	71.45	74.00	-2.55	3	Vertical	133	1.69
5320MHz	Pass	AV	5.3232G	106.85	Inf	-Inf	3	Horizontal	13	1.81
5320MHz	Pass	AV	5.3626G	53.36	54.00	-0.64	3	Horizontal	13	1.81
5320MHz	Pass	PK	5.324G	119.75	Inf	-Inf	3	Horizontal	13	1.81
5320MHz	Pass	PK	5.364G	71.77	74.00	-2.23	3	Horizontal	13	1.81
5320MHz	Pass	AV	10.63544G	47.83	54.00	-6.17	3	Vertical	301	1.85
5320MHz	Pass	AV	15.9606G	47.67	54.00	-6.33	3	Vertical	19	2.75
5320MHz	Pass	AV	21.28006G	37.81	54.00	-16.19	3	Vertical	93	1.69
5320MHz	Pass	PK	10.63496G	62.55	74.00	-11.45	3	Vertical	301	1.85
5320MHz	Pass	PK	15.95556G	61.08	74.00	-12.92	3	Vertical	19	2.75
5320MHz	Pass	PK	21.27988G	47.30	74.00	-26.70	3	Vertical	93	1.69
5320MHz	Pass	AV	10.63994G	47.56	54.00	-6.44	3	Horizontal	160	1.49
5320MHz	Pass	AV	15.95724G	48.95	54.00	-5.05	3	Horizontal	214	1.49
5320MHz	Pass	AV	21.28012G	39.50	54.00	-14.50	3	Horizontal	183	1.54
5320MHz	Pass	PK	10.64792G	60.60	74.00	-13.40	3	Horizontal	160	1.49
5320MHz	Pass	PK	15.95682G	62.99	74.00	-11.01	3	Horizontal	214	1.49
5320MHz	Pass	PK	21.2776G	51.76	74.00	-22.24	3	Horizontal	183	1.54
5500MHz	Pass	AV	5.4598G	48.95	54.00	-5.05	3	Vertical	138	1.49
5500MHz	Pass	AV	5.4986G	107.81	Inf	-Inf	3	Vertical	138	1.49
5500MHz	Pass	PK	5.4576G	61.95	74.00	-12.05	3	Vertical	138	1.49

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5500MHz	Pass	PK	5.4672G	61.66	68.20	-6.54	3	Vertical	138	1.49
5500MHz	Pass	PK	5.4988G	120.13	Inf	-Inf	3	Vertical	138	1.49
5500MHz	Pass	AV	5.4594G	48.35	54.00	-5.65	3	Horizontal	0	1.32
5500MHz	Pass	AV	5.498G	107.36	Inf	-Inf	3	Horizontal	0	1.32
5500MHz	Pass	PK	5.4572G	61.59	74.00	-12.41	3	Horizontal	0	1.32
5500MHz	Pass	PK	5.4688G	60.81	68.20	-7.39	3	Horizontal	0	1.32
5500MHz	Pass	PK	5.4984G	120.68	Inf	-Inf	3	Horizontal	0	1.32
5500MHz	Pass	AV	11G	43.99	54.00	-10.01	3	Vertical	32	1.38
5500MHz	Pass	PK	11.01176G	56.25	74.00	-17.75	3	Vertical	32	1.38
5500MHz	Pass	PK	16.49682G	60.12	68.20	-8.08	3	Vertical	262	1.96
5500MHz	Pass	PK	22.01404G	45.62	74.00	-28.38	3	Vertical	110	1.50
5500MHz	Pass	AV	11G	49.65	54.00	-4.35	3	Horizontal	152	1.50
5500MHz	Pass	PK	10.99988G	58.40	74.00	-15.60	3	Horizontal	152	1.50
5500MHz	Pass	PK	16.49856G	60.50	68.20	-7.70	3	Horizontal	234	1.99
5500MHz	Pass	PK	21.9997G	45.58	68.20	-22.62	3	Horizontal	177	1.54
5580MHz	Pass	AV	5.4318G	48.96	54.00	-5.04	3	Vertical	127	1.70
5580MHz	Pass	AV	5.5776G	110.72	Inf	-Inf	3	Vertical	127	1.70
5580MHz	Pass	PK	5.4426G	61.22	74.00	-12.78	3	Vertical	127	1.70
5580MHz	Pass	PK	5.4672G	60.02	68.20	-8.18	3	Vertical	127	1.70
5580MHz	Pass	PK	5.5782G	121.78	Inf	-Inf	3	Vertical	127	1.70
5580MHz	Pass	PK	5.7276G	61.63	68.20	-6.57	3	Vertical	127	1.70
5580MHz	Pass	AV	5.43G	50.03	54.00	-3.97	3	Horizontal	0	1.18
5580MHz	Pass	AV	5.5788G	108.93	Inf	-Inf	3	Horizontal	0	1.18
5580MHz	Pass	PK	5.43G	61.59	74.00	-12.41	3	Horizontal	0	1.18
5580MHz	Pass	PK	5.4648G	61.31	68.20	-6.89	3	Horizontal	0	1.18
5580MHz	Pass	PK	5.5782G	120.55	Inf	-Inf	3	Horizontal	0	1.18
5580MHz	Pass	PK	5.73G	63.35	68.20	-4.85	3	Horizontal	0	1.18
5580MHz	Pass	AV	11.16G	44.95	54.00	-9.05	3	Vertical	35	1.50
5580MHz	Pass	AV	22.32006G	34.68	54.00	-19.32	3	Vertical	149	1.50
5580MHz	Pass	PK	11.16102G	56.69	74.00	-17.31	3	Vertical	35	1.50
5580MHz	Pass	PK	16.72992G	60.77	68.20	-7.43	3	Vertical	141	1.17
5580MHz	Pass	PK	22.32G	44.32	74.00	-29.68	3	Vertical	149	1.50
5580MHz	Pass	AV	11.15994G	51.68	54.00	-2.32	3	Horizontal	155	1.50
5580MHz	Pass	AV	22.32012G	43.20	54.00	-10.80	3	Horizontal	169	1.50
5580MHz	Pass	PK	11.15982G	59.83	74.00	-14.17	3	Horizontal	155	1.50
5580MHz	Pass	PK	16.73526G	60.41	68.20	-7.79	3	Horizontal	161	1.70
5580MHz	Pass	PK	22.32G	48.06	74.00	-25.94	3	Horizontal	169	1.50
5700MHz	Pass	AV	5.696G	107.93	Inf	-Inf	3	Vertical	125	1.13
5700MHz	Pass	PK	5.6968G	121.26	Inf	-Inf	3	Vertical	125	1.13
5700MHz	Pass	PK	5.7692G	63.06	68.20	-5.14	3	Vertical	125	1.13
5700MHz	Pass	AV	5.7024G	105.93	Inf	-Inf	3	Horizontal	5	1.50
5700MHz	Pass	PK	5.702G	119.04	Inf	-Inf	3	Horizontal	5	1.50
5700MHz	Pass	PK	5.7424G	61.77	68.20	-6.43	3	Horizontal	5	1.50
5700MHz	Pass	AV	11.39988G	45.55	54.00	-8.45	3	Vertical	151	2.38
5700MHz	Pass	AV	22.80018G	39.05	54.00	-14.95	3	Vertical	113	1.66
5700MHz	Pass	PK	11.39814G	57.09	74.00	-16.91	3	Vertical	151	2.38
5700MHz	Pass	PK	17.09406G	59.31	68.20	-8.89	3	Vertical	246	1.50
5700MHz	Pass	PK	22.80036G	45.88	74.00	-28.12	3	Vertical	113	1.66
5700MHz	Pass	AV	11.39994G	52.78	54.00	-1.22	3	Horizontal	154	1.49
5700MHz	Pass	AV	22.80018G	45.49	54.00	-8.51	3	Horizontal	29	1.54
5700MHz	Pass	PK	11.39976G	61.03	74.00	-12.97	3	Horizontal	154	1.49
5700MHz	Pass	PK	17.09658G	59.88	68.20	-8.32	3	Horizontal	204	1.50
5700MHz	Pass	PK	22.80024G	49.56	74.00	-24.44	3	Horizontal	29	1.54
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.42G	49.39	54.00	-4.61	3	Vertical	121	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	109.28	Inf	-Inf	3	Vertical	121	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.456G	60.97	74.00	-13.03	3	Vertical	121	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	59.60	68.20	-8.60	3	Vertical	121	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	120.65	Inf	-Inf	3	Vertical	121	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.978G	62.53	68.20	-5.67	3	Vertical	121	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.42G	49.39	54.00	-4.61	3	Horizontal	339	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7284G	107.80	Inf	-Inf	3	Horizontal	339	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4512G	61.37	74.00	-12.63	3	Horizontal	339	1.50

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	5.468G	59.94	68.20	-8.26	3	Horizontal	339	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7284G	119.36	Inf	-Inf	3	Horizontal	339	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9516G	62.44	68.20	-5.76	3	Horizontal	339	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43988G	44.00	54.00	-10.00	3	Vertical	271	2.17
5720MHz Straddle 5.47-5.725GHz	Pass	AV	22.88012G	36.36	54.00	-17.64	3	Vertical	113	1.66
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43424G	56.40	74.00	-17.60	3	Vertical	271	2.17
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1636G	59.56	68.20	-8.64	3	Vertical	51	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	22.88006G	43.81	74.00	-30.19	3	Vertical	113	1.66
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43994G	51.16	54.00	-2.84	3	Horizontal	151	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	22.88012G	39.84	54.00	-14.16	3	Horizontal	46	1.54
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43946G	60.13	74.00	-13.87	3	Horizontal	151	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15976G	59.68	68.20	-8.52	3	Horizontal	204	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	22.88006G	45.59	74.00	-28.41	3	Horizontal	46	1.54
5745MHz	Pass	AV	5.4462G	50.27	54.00	-3.73	3	Vertical	122	1.70
5745MHz	Pass	AV	5.7426G	108.93	Inf	-Inf	3	Vertical	122	1.70
5745MHz	Pass	PK	5.6202G	61.56	68.20	-6.64	3	Vertical	122	1.70
5745MHz	Pass	PK	5.7426G	119.98	Inf	-Inf	3	Vertical	122	1.70
5745MHz	Pass	PK	6.027G	62.81	68.20	-5.39	3	Vertical	122	1.70
5745MHz	Pass	AV	5.445G	49.82	54.00	-4.18	3	Horizontal	339	1.58
5745MHz	Pass	AV	5.7546G	108.25	Inf	-Inf	3	Horizontal	339	1.58
5745MHz	Pass	PK	5.5842G	62.99	68.20	-5.21	3	Horizontal	339	1.58
5745MHz	Pass	PK	5.7534G	119.12	Inf	-Inf	3	Horizontal	339	1.58
5745MHz	Pass	PK	6.0306G	62.41	68.20	-5.79	3	Horizontal	339	1.58
5745MHz	Pass	AV	11.49012G	45.16	54.00	-8.84	3	Vertical	51	2.30
5745MHz	Pass	AV	22.98012G	38.79	54.00	-15.21	3	Vertical	113	1.66
5745MHz	Pass	PK	11.49018G	56.59	74.00	-17.41	3	Vertical	51	2.30
5745MHz	Pass	PK	17.22804G	59.71	68.20	-8.49	3	Vertical	189	1.41
5745MHz	Pass	PK	22.98012G	46.17	74.00	-27.83	3	Vertical	113	1.66
5745MHz	Pass	AV	11.48994G	52.37	54.00	-1.63	3	Horizontal	153	1.50
5745MHz	Pass	AV	22.98012G	45.52	54.00	-8.48	3	Horizontal	31	1.54
5745MHz	Pass	PK	11.48994G	60.60	74.00	-13.40	3	Horizontal	153	1.50
5745MHz	Pass	PK	17.23218G	60.03	68.20	-8.17	3	Horizontal	203	1.43
5745MHz	Pass	PK	22.98006G	49.66	74.00	-24.34	3	Horizontal	31	1.54
5785MHz	Pass	AV	5.7825G	110.07	Inf	-Inf	3	Vertical	128	1.07
5785MHz	Pass	PK	5.62883G	63.47	68.20	-4.73	3	Vertical	128	1.07
5785MHz	Pass	PK	5.7825G	121.16	Inf	-Inf	3	Vertical	128	1.07
5785MHz	Pass	PK	6.085G	62.82	68.20	-5.38	3	Vertical	128	1.07
5785MHz	Pass	AV	5.79339G	108.34	Inf	-Inf	3	Horizontal	337	2.80
5785MHz	Pass	PK	5.48G	63.74	68.20	-4.46	3	Horizontal	337	2.80
5785MHz	Pass	PK	5.79339G	118.96	Inf	-Inf	3	Horizontal	337	2.80
5785MHz	Pass	PK	5.98699G	62.73	68.20	-5.47	3	Horizontal	337	2.80
5785MHz	Pass	AV	11.56994G	45.67	54.00	-8.33	3	Vertical	46	2.57
5785MHz	Pass	PK	11.56994G	56.97	74.00	-17.03	3	Vertical	46	2.57
5785MHz	Pass	PK	17.36832G	60.55	68.20	-7.65	3	Vertical	44	1.50
5785MHz	Pass	PK	23.14012G	46.19	68.20	-22.01	3	Vertical	114	1.64
5785MHz	Pass	AV	11.56994G	52.49	54.00	-1.51	3	Horizontal	153	1.49
5785MHz	Pass	PK	11.56994G	61.09	74.00	-12.91	3	Horizontal	153	1.49
5785MHz	Pass	PK	17.35356G	60.41	68.20	-7.79	3	Horizontal	207	1.53
5785MHz	Pass	PK	23.14012G	47.29	68.20	-20.91	3	Horizontal	142	1.50
5825MHz	Pass	AV	5.8166G	108.84	Inf	-Inf	3	Vertical	2	2.67
5825MHz	Pass	PK	5.525G	62.90	68.20	-5.30	3	Vertical	2	2.67
5825MHz	Pass	PK	5.8154G	119.62	Inf	-Inf	3	Vertical	2	2.67
5825MHz	Pass	PK	6.029G	63.21	68.20	-4.99	3	Vertical	2	2.67
5825MHz	Pass	AV	5.8154G	107.35	Inf	-Inf	3	Horizontal	341	1.75
5825MHz	Pass	PK	5.525G	62.68	68.20	-5.52	3	Horizontal	341	1.75
5825MHz	Pass	PK	5.8166G	117.75	Inf	-Inf	3	Horizontal	341	1.75
5825MHz	Pass	PK	5.9702G	62.49	68.20	-5.71	3	Horizontal	341	1.75
5825MHz	Pass	AV	11.64994G	44.91	54.00	-9.09	3	Vertical	270	1.36
5825MHz	Pass	PK	11.64988G	57.35	74.00	-16.65	3	Vertical	270	1.36
5825MHz	Pass	PK	17.46768G	60.76	68.20	-7.44	3	Vertical	179	1.84
5825MHz	Pass	PK	23.30006G	44.18	68.20	-24.02	3	Vertical	86	1.61
5825MHz	Pass	AV	11.64994G	53.36	54.00	-0.64	3	Horizontal	145	1.42

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5825MHz	Pass	PK	11.64976G	62.77	74.00	-11.23	3	Horizontal	145	1.42
5825MHz	Pass	PK	17.47302G	61.64	68.20	-6.56	3	Horizontal	165	1.49
5825MHz	Pass	PK	23.29994G	50.01	68.20	-18.19	3	Horizontal	47	1.54
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1476G	48.26	54.00	-5.74	3	Vertical	138	1.50
5190MHz	Pass	AV	5.198G	98.85	Inf	-Inf	3	Vertical	138	1.50
5190MHz	Pass	PK	5.1496G	60.20	74.00	-13.80	3	Vertical	138	1.50
5190MHz	Pass	PK	5.1972G	110.86	Inf	-Inf	3	Vertical	138	1.50
5190MHz	Pass	AV	5.1488G	50.40	54.00	-3.60	3	Horizontal	356	1.27
5190MHz	Pass	AV	5.188G	103.52	Inf	-Inf	3	Horizontal	356	1.27
5190MHz	Pass	PK	5.1472G	62.68	74.00	-11.32	3	Horizontal	356	1.27
5190MHz	Pass	PK	5.1876G	115.42	Inf	-Inf	3	Horizontal	356	1.27
5190MHz	Pass	AV	15.59964G	47.81	54.00	-6.19	3	Vertical	121	1.50
5190MHz	Pass	AV	20.76G	36.88	54.00	-17.12	3	Vertical	55	1.65
5190MHz	Pass	PK	10.3764G	57.79	68.20	-10.41	3	Vertical	307	2.58
5190MHz	Pass	PK	15.59556G	60.85	74.00	-13.15	3	Vertical	121	1.50
5190MHz	Pass	PK	20.76012G	45.55	74.00	-28.45	3	Vertical	55	1.65
5190MHz	Pass	AV	15.58908G	47.84	54.00	-6.16	3	Horizontal	21	1.50
5190MHz	Pass	AV	20.76012G	39.21	54.00	-14.79	3	Horizontal	47	1.53
5190MHz	Pass	PK	10.37976G	60.94	68.20	-7.26	3	Horizontal	168	1.68
5190MHz	Pass	PK	15.59364G	60.68	74.00	-13.32	3	Horizontal	21	1.50
5190MHz	Pass	PK	20.76012G	46.51	74.00	-27.49	3	Horizontal	47	1.53
5230MHz	Pass	AV	5.1464G	50.64	54.00	-3.36	3	Vertical	128	1.96
5230MHz	Pass	AV	5.2272G	108.47	Inf	-Inf	3	Vertical	128	1.96
5230MHz	Pass	PK	5.1444G	67.79	74.00	-6.21	3	Vertical	128	1.96
5230MHz	Pass	PK	5.2264G	120.21	Inf	-Inf	3	Vertical	128	1.96
5230MHz	Pass	AV	5.1492G	50.04	54.00	-3.96	3	Horizontal	188	1.32
5230MHz	Pass	AV	5.2116G	106.20	Inf	-Inf	3	Horizontal	188	1.32
5230MHz	Pass	PK	5.15G	63.70	74.00	-10.30	3	Horizontal	188	1.32
5230MHz	Pass	PK	5.212G	117.70	Inf	-Inf	3	Horizontal	188	1.32
5230MHz	Pass	AV	15.7164G	47.17	54.00	-6.83	3	Vertical	36	1.76
5230MHz	Pass	AV	20.92012G	34.38	54.00	-19.62	3	Vertical	160	1.50
5230MHz	Pass	PK	10.45896G	59.25	68.20	-8.95	3	Vertical	282	2.21
5230MHz	Pass	PK	15.68208G	60.43	74.00	-13.57	3	Vertical	36	1.76
5230MHz	Pass	PK	20.94952G	46.62	74.00	-27.38	3	Vertical	160	1.50
5230MHz	Pass	AV	15.66552G	47.15	54.00	-6.85	3	Horizontal	144	1.09
5230MHz	Pass	AV	20.92012G	40.73	54.00	-13.27	3	Horizontal	204	1.53
5230MHz	Pass	PK	10.45992G	62.75	68.20	-5.45	3	Horizontal	172	1.80
5230MHz	Pass	PK	15.6606G	60.48	74.00	-13.52	3	Horizontal	144	1.09
5230MHz	Pass	PK	20.92G	48.98	74.00	-25.02	3	Horizontal	204	1.53
5270MHz	Pass	AV	5.2672G	107.80	Inf	-Inf	3	Vertical	129	1.83
5270MHz	Pass	AV	5.35G	52.57	54.00	-1.43	3	Vertical	129	1.83
5270MHz	Pass	PK	5.2688G	119.43	Inf	-Inf	3	Vertical	129	1.83
5270MHz	Pass	PK	5.3676G	66.14	74.00	-7.86	3	Vertical	129	1.83
5270MHz	Pass	AV	5.2712G	106.53	Inf	-Inf	3	Horizontal	192	1.16
5270MHz	Pass	AV	5.3512G	52.13	54.00	-1.87	3	Horizontal	192	1.16
5270MHz	Pass	PK	5.2712G	118.38	Inf	-Inf	3	Horizontal	192	1.16
5270MHz	Pass	PK	5.3516G	67.02	74.00	-6.98	3	Horizontal	192	1.16
5270MHz	Pass	AV	15.7818G	48.07	54.00	-5.93	3	Vertical	111	1.50
5270MHz	Pass	AV	21.08012G	36.56	54.00	-17.44	3	Vertical	98	1.53
5270MHz	Pass	PK	10.5604G	60.27	68.20	-7.93	3	Vertical	301	1.79
5270MHz	Pass	PK	15.78192G	60.79	74.00	-13.21	3	Vertical	111	1.50
5270MHz	Pass	PK	21.08036G	48.35	74.00	-25.65	3	Vertical	98	1.53
5270MHz	Pass	AV	15.79344G	48.22	54.00	-5.78	3	Horizontal	327	1.50
5270MHz	Pass	AV	21.08012G	43.17	54.00	-10.83	3	Horizontal	204	1.53
5270MHz	Pass	PK	10.52764G	59.36	68.20	-8.84	3	Horizontal	159	1.46
5270MHz	Pass	PK	15.82032G	60.76	74.00	-13.24	3	Horizontal	327	1.50
5270MHz	Pass	PK	21.08012G	50.55	74.00	-23.45	3	Horizontal	204	1.53
5310MHz	Pass	AV	5.2984G	103.52	Inf	-Inf	3	Vertical	92	1.49
5310MHz	Pass	AV	5.35G	52.01	54.00	-1.99	3	Vertical	92	1.49
5310MHz	Pass	PK	5.3184G	115.63	Inf	-Inf	3	Vertical	92	1.49
5310MHz	Pass	PK	5.3508G	71.31	74.00	-2.69	3	Vertical	92	1.49

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5310MHz	Pass	AV	5.294G	103.74	Inf	-Inf	3	Horizontal	16	1.99
5310MHz	Pass	AV	5.35G	53.28	54.00	-0.72	3	Horizontal	16	1.99
5310MHz	Pass	PK	5.294G	116.41	Inf	-Inf	3	Horizontal	16	1.99
5310MHz	Pass	PK	5.354G	73.78	74.00	-0.22	3	Horizontal	16	1.99
5310MHz	Pass	AV	10.6144G	47.28	54.00	-6.72	3	Vertical	304	1.89
5310MHz	Pass	AV	15.90948G	47.50	54.00	-6.50	3	Vertical	109	1.48
5310MHz	Pass	AV	21.24012G	38.76	54.00	-15.24	3	Vertical	93	1.70
5310MHz	Pass	PK	10.6064G	60.29	74.00	-13.71	3	Vertical	304	1.89
5310MHz	Pass	PK	15.90804G	60.38	74.00	-13.62	3	Vertical	109	1.48
5310MHz	Pass	PK	21.24012G	48.21	74.00	-25.79	3	Vertical	93	1.70
5310MHz	Pass	AV	10.61992G	47.54	54.00	-6.46	3	Horizontal	157	1.55
5310MHz	Pass	AV	15.9348G	49.34	54.00	-4.66	3	Horizontal	214	1.43
5310MHz	Pass	AV	21.24012G	40.56	54.00	-13.44	3	Horizontal	184	1.54
5310MHz	Pass	PK	10.62776G	59.87	74.00	-14.13	3	Horizontal	157	1.55
5310MHz	Pass	PK	15.92328G	62.79	74.00	-11.21	3	Horizontal	214	1.43
5310MHz	Pass	PK	21.24024G	49.07	74.00	-24.93	3	Horizontal	184	1.54
5510MHz	Pass	AV	5.4592G	48.93	54.00	-5.07	3	Vertical	117	1.82
5510MHz	Pass	AV	5.5064G	106.76	Inf	-Inf	3	Vertical	117	1.82
5510MHz	Pass	PK	5.4592G	62.40	74.00	-11.60	3	Vertical	117	1.82
5510MHz	Pass	PK	5.4664G	65.04	68.20	-3.16	3	Vertical	117	1.82
5510MHz	Pass	PK	5.506G	118.89	Inf	-Inf	3	Vertical	117	1.82
5510MHz	Pass	AV	5.4492G	47.77	54.00	-6.23	3	Horizontal	360	1.49
5510MHz	Pass	AV	5.5084G	104.03	Inf	-Inf	3	Horizontal	360	1.49
5510MHz	Pass	PK	5.454G	62.76	74.00	-11.24	3	Horizontal	360	1.49
5510MHz	Pass	PK	5.4672G	62.83	68.20	-5.37	3	Horizontal	360	1.49
5510MHz	Pass	PK	5.5088G	116.38	Inf	-Inf	3	Horizontal	360	1.49
5510MHz	Pass	AV	11.01984G	44.27	54.00	-9.73	3	Vertical	30	1.36
5510MHz	Pass	AV	22.04024G	44.73	54.00	-9.27	3	Vertical	91	1.60
5510MHz	Pass	PK	11.02272G	56.60	74.00	-17.40	3	Vertical	30	1.36
5510MHz	Pass	PK	16.50252G	58.88	68.20	-9.32	3	Vertical	200	1.50
5510MHz	Pass	PK	22.04012G	49.83	74.00	-24.17	3	Vertical	91	1.60
5510MHz	Pass	AV	11.01992G	50.05	54.00	-3.95	3	Horizontal	153	1.54
5510MHz	Pass	AV	22.04012G	38.44	54.00	-15.56	3	Horizontal	173	1.53
5510MHz	Pass	PK	11.01984G	58.66	74.00	-15.34	3	Horizontal	153	1.54
5510MHz	Pass	PK	16.51572G	59.18	68.20	-9.02	3	Horizontal	96	1.50
5510MHz	Pass	PK	22.04024G	46.68	74.00	-27.32	3	Horizontal	173	1.53
5550MHz	Pass	AV	5.4596G	49.49	54.00	-4.51	3	Vertical	132	1.46
5550MHz	Pass	AV	5.5684G	107.62	Inf	-Inf	3	Vertical	132	1.46
5550MHz	Pass	PK	5.4596G	61.21	74.00	-12.79	3	Vertical	132	1.46
5550MHz	Pass	PK	5.4604G	61.69	68.20	-6.51	3	Vertical	132	1.46
5550MHz	Pass	PK	5.5688G	118.92	Inf	-Inf	3	Vertical	132	1.46
5550MHz	Pass	AV	5.4536G	49.42	54.00	-4.58	3	Horizontal	360	1.38
5550MHz	Pass	AV	5.5488G	106.34	Inf	-Inf	3	Horizontal	360	1.38
5550MHz	Pass	PK	5.4584G	60.99	74.00	-13.01	3	Horizontal	360	1.38
5550MHz	Pass	PK	5.4692G	62.35	68.20	-5.85	3	Horizontal	360	1.38
5550MHz	Pass	PK	5.5488G	117.65	Inf	-Inf	3	Horizontal	360	1.38
5550MHz	Pass	AV	11.1G	44.96	54.00	-9.04	3	Vertical	35	1.40
5550MHz	Pass	AV	22.20012G	37.08	54.00	-16.92	3	Vertical	149	1.64
5550MHz	Pass	PK	11.10276G	57.52	74.00	-16.48	3	Vertical	35	1.40
5550MHz	Pass	PK	16.67676G	59.68	68.20	-8.52	3	Vertical	167	1.04
5550MHz	Pass	PK	22.20024G	47.39	74.00	-26.61	3	Vertical	149	1.64
5550MHz	Pass	AV	11.09988G	50.97	54.00	-3.03	3	Horizontal	153	1.58
5550MHz	Pass	AV	22.20012G	44.68	54.00	-9.32	3	Horizontal	169	1.50
5550MHz	Pass	PK	11.1G	59.04	74.00	-14.96	3	Horizontal	153	1.58
5550MHz	Pass	PK	16.6674G	59.54	68.20	-8.66	3	Horizontal	313	1.50
5550MHz	Pass	PK	22.20024G	50.98	74.00	-23.02	3	Horizontal	169	1.50
5670MHz	Pass	AV	5.6868G	106.28	Inf	-Inf	3	Vertical	115	1.82
5670MHz	Pass	PK	5.6874G	118.93	Inf	-Inf	3	Vertical	115	1.82
5670MHz	Pass	PK	5.7276G	66.75	68.20	-1.45	3	Vertical	115	1.82
5670MHz	Pass	AV	5.6514G	102.85	Inf	-Inf	3	Horizontal	0	1.74
5670MHz	Pass	PK	5.6514G	114.57	Inf	-Inf	3	Horizontal	0	1.74
5670MHz	Pass	PK	5.8062G	62.09	68.20	-6.11	3	Horizontal	0	1.74

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5670MHz	Pass	AV	11.33988G	45.10	54.00	-8.90	3	Vertical	35	1.43
5670MHz	Pass	AV	22.68012G	38.21	54.00	-15.79	3	Vertical	114	1.65
5670MHz	Pass	PK	11.35716G	56.96	74.00	-17.04	3	Vertical	35	1.43
5670MHz	Pass	PK	16.98444G	59.02	68.20	-9.18	3	Vertical	93	1.90
5670MHz	Pass	PK	22.68036G	45.38	74.00	-28.62	3	Vertical	114	1.65
5670MHz	Pass	AV	11.34G	52.85	54.00	-1.15	3	Horizontal	154	1.50
5670MHz	Pass	AV	22.68012G	38.32	54.00	-15.68	3	Horizontal	165	1.63
5670MHz	Pass	PK	11.33988G	60.61	74.00	-13.39	3	Horizontal	154	1.50
5670MHz	Pass	PK	16.9806G	59.66	68.20	-8.54	3	Horizontal	315	1.50
5670MHz	Pass	PK	22.68012G	45.78	74.00	-28.22	3	Horizontal	165	1.63
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.416G	49.37	54.00	-4.63	3	Vertical	124	1.61
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.728G	106.78	Inf	-Inf	3	Vertical	124	1.61
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.452G	61.02	74.00	-12.98	3	Vertical	124	1.61
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4652G	60.64	68.20	-7.56	3	Vertical	124	1.61
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.728G	118.65	Inf	-Inf	3	Vertical	124	1.61
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9008G	62.55	68.20	-5.65	3	Vertical	124	1.61
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4184G	50.94	54.00	-3.06	3	Horizontal	8	1.46
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7124G	105.65	Inf	-Inf	3	Horizontal	8	1.46
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4196G	61.58	74.00	-12.42	3	Horizontal	8	1.46
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4676G	60.44	68.20	-7.76	3	Horizontal	8	1.46
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7124G	116.14	Inf	-Inf	3	Horizontal	8	1.46
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.89G	62.15	68.20	-6.05	3	Horizontal	8	1.46
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4G	44.09	54.00	-9.91	3	Vertical	281	1.62
5710MHz Straddle 5.47-5.725GHz	Pass	AV	22.84012G	36.03	54.00	-17.97	3	Vertical	113	1.66
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.40144G	56.83	74.00	-17.17	3	Vertical	281	1.62
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1486G	59.19	68.20	-9.01	3	Vertical	165	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	22.84024G	44.35	74.00	-29.65	3	Vertical	113	1.66
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41992G	52.07	54.00	-1.93	3	Horizontal	153	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	AV	22.84012G	42.51	54.00	-11.49	3	Horizontal	29	1.54
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42008G	59.99	74.00	-14.01	3	Horizontal	153	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.11536G	59.40	68.20	-8.80	3	Horizontal	275	1.45
5710MHz Straddle 5.47-5.725GHz	Pass	PK	22.84012G	47.42	74.00	-26.58	3	Horizontal	29	1.54
5755MHz	Pass	AV	5.4574G	49.47	54.00	-4.53	3	Vertical	125	1.72
5755MHz	Pass	AV	5.7538G	107.21	Inf	-Inf	3	Vertical	125	1.72
5755MHz	Pass	PK	5.599G	62.03	68.20	-6.17	3	Vertical	125	1.72
5755MHz	Pass	PK	5.755G	118.57	Inf	-Inf	3	Vertical	125	1.72
5755MHz	Pass	PK	5.9914G	62.85	68.20	-5.35	3	Vertical	125	1.72
5755MHz	Pass	AV	5.455G	48.79	54.00	-5.21	3	Horizontal	337	1.50
5755MHz	Pass	AV	5.7634G	105.32	Inf	-Inf	3	Horizontal	337	1.50
5755MHz	Pass	PK	5.6158G	61.66	68.20	-6.54	3	Horizontal	337	1.50
5755MHz	Pass	PK	5.7634G	116.74	Inf	-Inf	3	Horizontal	337	1.50
5755MHz	Pass	PK	6.0082G	62.81	68.20	-5.39	3	Horizontal	337	1.50
5755MHz	Pass	AV	11.50992G	45.06	54.00	-8.94	3	Vertical	148	2.26
5755MHz	Pass	AV	23.02012G	30.00	54.00	-24.00	3	Vertical	114	1.53
5755MHz	Pass	PK	11.50384G	57.44	74.00	-16.56	3	Vertical	148	2.26
5755MHz	Pass	PK	17.24544G	59.92	68.20	-8.28	3	Vertical	252	1.50
5755MHz	Pass	PK	22.99684G	41.00	74.00	-33.00	3	Vertical	114	1.53
5755MHz	Pass	AV	11.50992G	52.47	54.00	-1.53	3	Horizontal	152	1.50
5755MHz	Pass	AV	23.02012G	31.10	54.00	-22.90	3	Horizontal	185	1.65
5755MHz	Pass	PK	11.51008G	60.66	74.00	-13.34	3	Horizontal	152	1.50
5755MHz	Pass	PK	17.28492G	59.30	68.20	-8.90	3	Horizontal	181	2.90
5755MHz	Pass	PK	23.02G	41.80	74.00	-32.20	3	Horizontal	185	1.65
5795MHz	Pass	AV	5.7914G	107.43	Inf	-Inf	3	Vertical	125	1.08
5795MHz	Pass	PK	5.6306G	62.23	68.20	-5.97	3	Vertical	125	1.08
5795MHz	Pass	PK	5.7914G	118.12	Inf	-Inf	3	Vertical	125	1.08
5795MHz	Pass	PK	5.945G	63.90	68.20	-4.30	3	Vertical	125	1.08
5795MHz	Pass	AV	5.777G	106.14	Inf	-Inf	3	Horizontal	3	1.50
5795MHz	Pass	PK	5.5034G	63.13	68.20	-5.07	3	Horizontal	3	1.50
5795MHz	Pass	PK	5.777G	116.32	Inf	-Inf	3	Horizontal	3	1.50
5795MHz	Pass	PK	6.023G	62.75	68.20	-5.45	3	Horizontal	3	1.50
5795MHz	Pass	AV	11.59G	45.71	54.00	-8.29	3	Vertical	51	2.60
5795MHz	Pass	PK	11.56504G	57.05	74.00	-16.95	3	Vertical	51	2.60



RSE TX above 1GHz_Non-Beamforming_Full RU

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5795MHz	Pass	PK	17.4144G	59.79	68.20	-8.41	3	Vertical	329	1.50
5795MHz	Pass	PK	23.18012G	46.75	68.20	-21.45	3	Vertical	113	1.65
5795MHz	Pass	AV	11.59G	52.73	54.00	-1.27	3	Horizontal	153	1.50
5795MHz	Pass	PK	11.59012G	59.89	74.00	-14.11	3	Horizontal	153	1.50
5795MHz	Pass	PK	17.38188G	60.81	68.20	-7.39	3	Horizontal	187	1.50
5795MHz	Pass	PK	23.18012G	48.42	68.20	-19.78	3	Horizontal	47	1.62
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.1464G	53.54	54.00	-0.46	3	Vertical	133	1.90
5210MHz	Pass	AV	5.2076G	103.03	Inf	-Inf	3	Vertical	133	1.90
5210MHz	Pass	AV	5.3888G	48.26	54.00	-5.74	3	Vertical	133	1.90
5210MHz	Pass	PK	5.1464G	67.53	74.00	-6.47	3	Vertical	133	1.90
5210MHz	Pass	PK	5.2076G	114.39	Inf	-Inf	3	Vertical	133	1.90
5210MHz	Pass	PK	5.35G	59.98	74.00	-14.02	3	Vertical	133	1.90
5210MHz	Pass	PK	5.486G	60.53	68.20	-7.67	3	Vertical	133	1.90
5210MHz	Pass	AV	5.1488G	51.28	54.00	-2.72	3	Horizontal	184	1.65
5210MHz	Pass	AV	5.2304G	100.19	Inf	-Inf	3	Horizontal	184	1.65
5210MHz	Pass	AV	5.3936G	47.47	54.00	-6.53	3	Horizontal	184	1.65
5210MHz	Pass	PK	5.1272G	62.87	74.00	-11.13	3	Horizontal	184	1.65
5210MHz	Pass	PK	5.2088G	112.22	Inf	-Inf	3	Horizontal	184	1.65
5210MHz	Pass	PK	5.3588G	59.38	74.00	-14.62	3	Horizontal	184	1.65
5210MHz	Pass	PK	5.4944G	60.04	68.20	-8.16	3	Horizontal	184	1.65
5210MHz	Pass	AV	15.62172G	46.03	54.00	-7.97	3	Vertical	329	1.50
5210MHz	Pass	AV	20.84G	36.47	54.00	-17.53	3	Vertical	96	1.54
5210MHz	Pass	PK	10.40488G	56.09	68.20	-12.11	3	Vertical	267	1.50
5210MHz	Pass	PK	15.6344G	60.56	74.00	-13.44	3	Vertical	329	1.50
5210MHz	Pass	PK	20.87576G	45.74	74.00	-28.26	3	Vertical	96	1.54
5210MHz	Pass	AV	15.62456G	45.96	54.00	-8.04	3	Horizontal	62	2.87
5210MHz	Pass	AV	20.84G	39.08	54.00	-14.92	3	Horizontal	204	1.53
5210MHz	Pass	PK	10.42G	57.96	68.20	-10.24	3	Horizontal	157	1.50
5210MHz	Pass	PK	15.62168G	59.07	74.00	-14.93	3	Horizontal	62	2.87
5210MHz	Pass	PK	20.84G	47.16	74.00	-26.84	3	Horizontal	204	1.53
5290MHz	Pass	AV	5.145G	48.80	54.00	-5.20	3	Vertical	123	1.78
5290MHz	Pass	AV	5.266G	101.94	Inf	-Inf	3	Vertical	123	1.78
5290MHz	Pass	AV	5.367G	51.04	54.00	-2.96	3	Vertical	123	1.78
5290MHz	Pass	PK	5.149G	60.38	74.00	-13.62	3	Vertical	123	1.78
5290MHz	Pass	PK	5.307G	113.61	Inf	-Inf	3	Vertical	123	1.78
5290MHz	Pass	PK	5.366G	62.81	74.00	-11.19	3	Vertical	123	1.78
5290MHz	Pass	PK	5.48G	60.32	68.20	-7.88	3	Vertical	123	1.78
5290MHz	Pass	AV	5.149G	48.04	54.00	-5.96	3	Horizontal	185	1.50
5290MHz	Pass	AV	5.27G	99.96	Inf	-Inf	3	Horizontal	185	1.50
5290MHz	Pass	AV	5.35G	50.27	54.00	-3.73	3	Horizontal	185	1.50
5290MHz	Pass	PK	5.15G	60.02	74.00	-13.98	3	Horizontal	185	1.50
5290MHz	Pass	PK	5.271G	112.09	Inf	-Inf	3	Horizontal	185	1.50
5290MHz	Pass	PK	5.352G	62.56	74.00	-11.44	3	Horizontal	185	1.50
5290MHz	Pass	PK	5.461G	59.98	68.20	-8.22	3	Horizontal	185	1.50
5290MHz	Pass	AV	15.82776G	47.27	54.00	-6.73	3	Vertical	197	1.50
5290MHz	Pass	AV	21.16024G	34.98	54.00	-19.02	3	Vertical	100	1.75
5290MHz	Pass	PK	10.57112G	56.94	68.20	-11.26	3	Vertical	287	1.67
5290MHz	Pass	PK	15.86952G	59.91	74.00	-14.09	3	Vertical	197	1.50
5290MHz	Pass	PK	21.12832G	48.41	74.00	-25.59	3	Vertical	100	1.75
5290MHz	Pass	AV	15.88008G	48.03	54.00	-5.97	3	Horizontal	40	1.50
5290MHz	Pass	AV	21.16G	40.99	54.00	-13.01	3	Horizontal	204	1.50
5290MHz	Pass	PK	10.57992G	57.83	68.20	-10.37	3	Horizontal	159	1.49
5290MHz	Pass	PK	15.9096G	60.27	74.00	-13.73	3	Horizontal	40	1.50
5290MHz	Pass	PK	21.15976G	48.74	74.00	-25.26	3	Horizontal	204	1.50
5530MHz	Pass	AV	5.35G	47.17	54.00	-6.83	3	Vertical	132	1.49
5530MHz	Pass	AV	5.448G	53.02	54.00	-0.98	3	Vertical	132	1.49
5530MHz	Pass	AV	5.508G	101.91	Inf	-Inf	3	Vertical	132	1.49
5530MHz	Pass	PK	5.35G	60.95	68.20	-7.25	3	Vertical	132	1.49
5530MHz	Pass	PK	5.446G	65.65	74.00	-8.35	3	Vertical	132	1.49
5530MHz	Pass	PK	5.469G	66.85	68.20	-1.35	3	Vertical	132	1.49
5530MHz	Pass	PK	5.508G	114.18	Inf	-Inf	3	Vertical	132	1.49

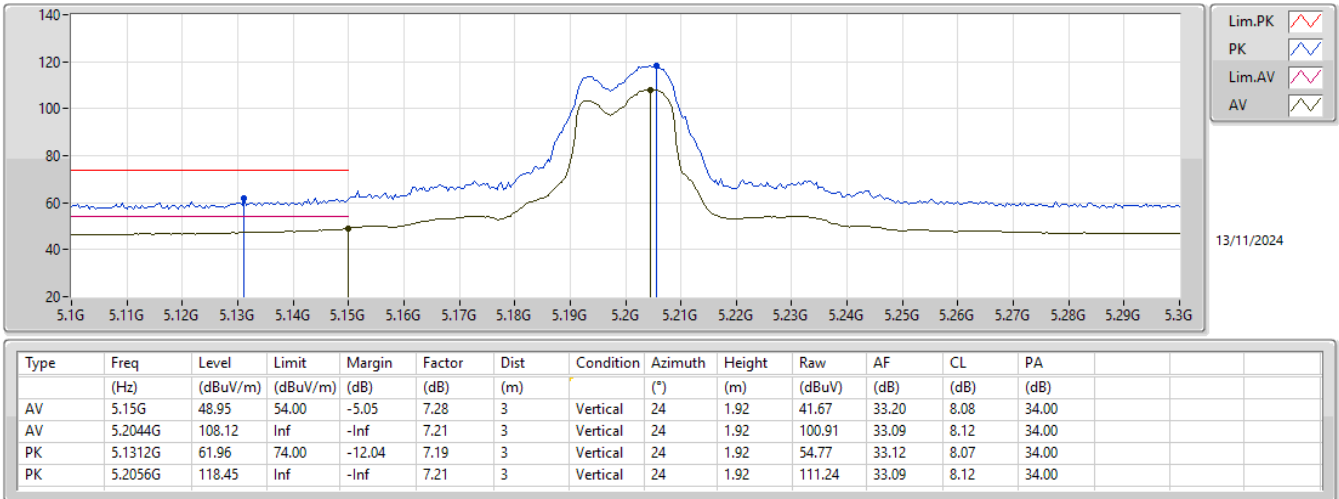
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5530MHz	Pass	PK	5.755G	61.47	68.20	-6.73	3	Vertical	132	1.49
5530MHz	Pass	AV	5.35G	46.99	54.00	-7.01	3	Horizontal	3	1.40
5530MHz	Pass	AV	5.449G	52.42	54.00	-1.58	3	Horizontal	3	1.40
5530MHz	Pass	AV	5.509G	100.22	Inf	-Inf	3	Horizontal	3	1.40
5530MHz	Pass	PK	5.294G	60.20	68.20	-8.00	3	Horizontal	3	1.40
5530MHz	Pass	PK	5.449G	65.03	74.00	-8.97	3	Horizontal	3	1.40
5530MHz	Pass	PK	5.467G	65.78	68.20	-2.42	3	Horizontal	3	1.40
5530MHz	Pass	PK	5.508G	112.56	Inf	-Inf	3	Horizontal	3	1.40
5530MHz	Pass	PK	5.757G	61.07	68.20	-7.13	3	Horizontal	3	1.40
5530MHz	Pass	AV	11.06G	44.37	54.00	-9.63	3	Vertical	36	1.49
5530MHz	Pass	AV	22.12G	37.19	54.00	-16.81	3	Vertical	149	1.63
5530MHz	Pass	PK	11.0864G	56.54	74.00	-17.46	3	Vertical	36	1.49
5530MHz	Pass	PK	16.64424G	59.11	68.20	-9.09	3	Vertical	85	1.50
5530MHz	Pass	PK	22.12024G	47.23	74.00	-26.77	3	Vertical	149	1.63
5530MHz	Pass	AV	11.06G	50.39	54.00	-3.61	3	Horizontal	152	1.49
5530MHz	Pass	AV	22.12G	49.16	54.00	-4.84	3	Horizontal	154	1.50
5530MHz	Pass	PK	11.06024G	58.62	74.00	-15.38	3	Horizontal	152	1.49
5530MHz	Pass	PK	16.62672G	59.31	68.20	-8.89	3	Horizontal	207	2.99
5530MHz	Pass	PK	22.12G	53.35	74.00	-20.65	3	Horizontal	154	1.50
5610MHz	Pass	AV	5.445G	51.62	54.00	-2.38	3	Vertical	135	2.43
5610MHz	Pass	AV	5.585G	103.13	Inf	-Inf	3	Vertical	135	2.43
5610MHz	Pass	PK	5.447G	63.98	74.00	-10.02	3	Vertical	135	2.43
5610MHz	Pass	PK	5.464G	66.06	68.20	-2.14	3	Vertical	135	2.43
5610MHz	Pass	PK	5.646G	116.38	Inf	-Inf	3	Vertical	135	2.43
5610MHz	Pass	PK	5.726G	68.13	68.20	-0.07	3	Vertical	135	2.43
5610MHz	Pass	AV	5.451G	49.96	54.00	-4.04	3	Horizontal	360	1.72
5610MHz	Pass	AV	5.59G	101.35	Inf	-Inf	3	Horizontal	360	1.72
5610MHz	Pass	PK	5.453G	62.58	74.00	-11.42	3	Horizontal	360	1.72
5610MHz	Pass	PK	5.469G	63.34	68.20	-4.86	3	Horizontal	360	1.72
5610MHz	Pass	PK	5.591G	113.15	Inf	-Inf	3	Horizontal	360	1.72
5610MHz	Pass	PK	5.731G	63.46	68.20	-4.74	3	Horizontal	360	1.72
5610MHz	Pass	AV	11.22G	45.05	54.00	-8.95	3	Vertical	206	1.50
5610MHz	Pass	AV	22.44G	31.79	54.00	-22.21	3	Vertical	103	1.61
5610MHz	Pass	PK	11.26032G	56.69	74.00	-17.31	3	Vertical	206	1.50
5610MHz	Pass	PK	16.78008G	59.63	68.20	-8.57	3	Vertical	112	1.50
5610MHz	Pass	PK	22.42416G	43.59	74.00	-30.41	3	Vertical	103	1.61
5610MHz	Pass	AV	11.22G	51.59	54.00	-2.41	3	Horizontal	154	1.50
5610MHz	Pass	AV	22.44G	41.97	54.00	-12.03	3	Horizontal	176	1.49
5610MHz	Pass	PK	11.22G	58.61	74.00	-15.39	3	Horizontal	154	1.50
5610MHz	Pass	PK	16.79424G	59.65	68.20	-8.55	3	Horizontal	64	1.49
5610MHz	Pass	PK	22.44G	47.66	74.00	-26.34	3	Horizontal	176	1.49
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4164G	48.20	54.00	-5.80	3	Vertical	131	1.54
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.7284G	102.29	Inf	-Inf	3	Vertical	131	1.54
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4476G	60.16	74.00	-13.84	3	Vertical	131	1.54
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	59.66	68.20	-8.54	3	Vertical	131	1.54
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.7092G	113.33	Inf	-Inf	3	Vertical	131	1.54
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	60.43	68.20	-7.77	3	Vertical	131	1.54
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4212G	48.96	54.00	-5.04	3	Horizontal	0	1.40
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6696G	100.98	Inf	-Inf	3	Horizontal	0	1.40
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.42G	60.78	74.00	-13.22	3	Horizontal	0	1.40
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	59.26	68.20	-8.94	3	Horizontal	0	1.40
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6696G	113.10	Inf	-Inf	3	Horizontal	0	1.40
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	61.31	68.20	-6.89	3	Horizontal	0	1.40
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38G	45.16	54.00	-8.84	3	Vertical	161	2.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	22.76G	40.88	54.00	-13.12	3	Vertical	113	1.65
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.32456G	56.24	74.00	-17.76	3	Vertical	161	2.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.01096G	58.82	68.20	-9.38	3	Vertical	94	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	22.76G	47.13	74.00	-26.87	3	Vertical	113	1.65
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38G	52.26	54.00	-1.74	3	Horizontal	152	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	22.76G	47.81	54.00	-6.19	3	Horizontal	28	1.53
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37976G	59.58	74.00	-14.42	3	Horizontal	152	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.08728G	59.06	68.20	-9.14	3	Horizontal	321	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5690MHz Straddle 5.47-5.725GHz	Pass	PK	22.76024G	52.40	74.00	-21.60	3	Horizontal	28	1.53
5775MHz	Pass	AV	5.7714G	103.07	Inf	-Inf	3	Vertical	133	2.22
5775MHz	Pass	PK	5.5914G	61.06	68.20	-7.14	3	Vertical	133	2.22
5775MHz	Pass	PK	5.7498G	114.14	Inf	-Inf	3	Vertical	133	2.22
5775MHz	Pass	PK	5.9646G	60.43	68.20	-7.77	3	Vertical	133	2.22
5775MHz	Pass	AV	5.757G	101.71	Inf	-Inf	3	Horizontal	4	1.65
5775MHz	Pass	PK	5.5926G	61.45	68.20	-6.75	3	Horizontal	4	1.65
5775MHz	Pass	PK	5.757G	112.87	Inf	-Inf	3	Horizontal	4	1.65
5775MHz	Pass	PK	6.0246G	60.60	68.20	-7.60	3	Horizontal	4	1.65
5775MHz	Pass	AV	11.55G	44.50	54.00	-9.50	3	Vertical	38	1.50
5775MHz	Pass	AV	23.10024G	42.13	54.00	-11.87	3	Vertical	93	1.53
5775MHz	Pass	PK	11.58576G	56.51	74.00	-17.49	3	Vertical	38	1.50
5775MHz	Pass	PK	17.2794G	60.19	68.20	-8.01	3	Vertical	23	1.50
5775MHz	Pass	PK	23.10048G	46.70	74.00	-27.30	3	Vertical	93	1.53
5775MHz	Pass	AV	11.55G	52.04	54.00	-1.96	3	Horizontal	152	1.50
5775MHz	Pass	AV	23.10024G	49.83	54.00	-4.17	3	Horizontal	165	1.65
5775MHz	Pass	PK	11.55G	58.36	74.00	-15.64	3	Horizontal	152	1.50
5775MHz	Pass	PK	17.33772G	60.28	68.20	-7.92	3	Horizontal	357	1.42
5775MHz	Pass	PK	23.10024G	51.68	74.00	-22.32	3	Horizontal	165	1.65
802.11be EHT160_Nss1_(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1252G	53.98	54.00	-0.02	3	Vertical	131	1.90
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.2068G	99.96	Inf	-Inf	3	Vertical	131	1.90
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.37G	53.37	54.00	-0.63	3	Vertical	131	1.90
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1252G	65.21	74.00	-8.79	3	Vertical	131	1.90
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1876G	110.53	Inf	-Inf	3	Vertical	131	1.90
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.37G	65.49	74.00	-8.51	3	Vertical	131	1.90
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.49G	60.51	68.20	-7.69	3	Vertical	131	1.90
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1084G	52.48	54.00	-1.52	3	Horizontal	190	1.49
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.2692G	96.75	Inf	-Inf	3	Horizontal	190	1.49
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.35G	52.54	54.00	-1.46	3	Horizontal	190	1.49
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1276G	64.56	74.00	-9.44	3	Horizontal	190	1.49
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.2692G	107.04	Inf	-Inf	3	Horizontal	190	1.49
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.3724G	62.98	74.00	-11.02	3	Horizontal	190	1.49
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.7228G	60.16	68.20	-8.04	3	Horizontal	190	1.49
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.75204G	47.32	54.00	-6.68	3	Vertical	49	2.47
5250MHz Straddle 5.25-5.35GHz	Pass	AV	21G	37.10	54.00	-16.90	3	Vertical	99	1.53
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.48746G	56.16	68.20	-12.04	3	Vertical	268	1.49
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.75016G	59.87	74.00	-14.13	3	Vertical	49	2.47
5250MHz Straddle 5.25-5.35GHz	Pass	PK	21.02688G	47.43	74.00	-26.57	3	Vertical	99	1.53
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.75076G	47.41	54.00	-6.59	3	Horizontal	284	1.42
5250MHz Straddle 5.25-5.35GHz	Pass	AV	21G	38.65	54.00	-15.35	3	Horizontal	204	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.50024G	56.96	68.20	-11.24	3	Horizontal	158	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.75178G	60.04	74.00	-13.96	3	Horizontal	284	1.42
5250MHz Straddle 5.25-5.35GHz	Pass	PK	21G	48.50	74.00	-25.50	3	Horizontal	204	1.50
5570MHz	Pass	AV	5.1452G	47.02	54.00	-6.98	3	Vertical	131	1.50
5570MHz	Pass	AV	5.426G	53.48	54.00	-0.52	3	Vertical	131	1.50
5570MHz	Pass	AV	5.5076G	98.52	Inf	-Inf	3	Vertical	131	1.50
5570MHz	Pass	PK	5.3468G	60.06	68.20	-8.14	3	Vertical	131	1.50
5570MHz	Pass	PK	5.4332G	67.12	74.00	-6.88	3	Vertical	131	1.50
5570MHz	Pass	PK	5.4692G	63.83	68.20	-4.37	3	Vertical	131	1.50
5570MHz	Pass	PK	5.5676G	110.89	Inf	-Inf	3	Vertical	131	1.50
5570MHz	Pass	PK	5.75G	62.82	68.20	-5.38	3	Vertical	131	1.50
5570MHz	Pass	AV	5.15G	47.08	54.00	-6.92	3	Horizontal	356	1.41
5570MHz	Pass	AV	5.4284G	52.26	54.00	-1.74	3	Horizontal	356	1.41
5570MHz	Pass	AV	5.5076G	96.39	Inf	-Inf	3	Horizontal	356	1.41
5570MHz	Pass	PK	5.3492G	61.09	68.20	-7.11	3	Horizontal	356	1.41
5570MHz	Pass	PK	5.4476G	65.32	74.00	-8.68	3	Horizontal	356	1.41
5570MHz	Pass	PK	5.4692G	63.85	68.20	-4.35	3	Horizontal	356	1.41
5570MHz	Pass	PK	5.5076G	107.47	Inf	-Inf	3	Horizontal	356	1.41
5570MHz	Pass	PK	5.7572G	62.23	68.20	-5.97	3	Horizontal	356	1.41
5570MHz	Pass	AV	11.13994G	44.38	54.00	-9.62	3	Vertical	32	1.47
5570MHz	Pass	AV	22.28G	44.58	54.00	-9.42	3	Vertical	133	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5570MHz	Pass	PK	11.14336G	56.35	74.00	-17.65	3	Vertical	32	1.47
5570MHz	Pass	PK	16.71008G	59.33	68.20	-8.87	3	Vertical	0	1.72
5570MHz	Pass	PK	22.28G	48.85	74.00	-25.15	3	Vertical	133	1.50
5570MHz	Pass	AV	11.14G	50.78	54.00	-3.22	3	Horizontal	153	1.49
5570MHz	Pass	AV	22.28G	46.36	54.00	-7.64	3	Horizontal	170	1.50
5570MHz	Pass	PK	11.13994G	58.02	74.00	-15.98	3	Horizontal	153	1.49
5570MHz	Pass	PK	16.70801G	58.83	68.20	-9.37	3	Horizontal	28	2.21
5570MHz	Pass	PK	22.28G	49.37	74.00	-24.63	3	Horizontal	170	1.50

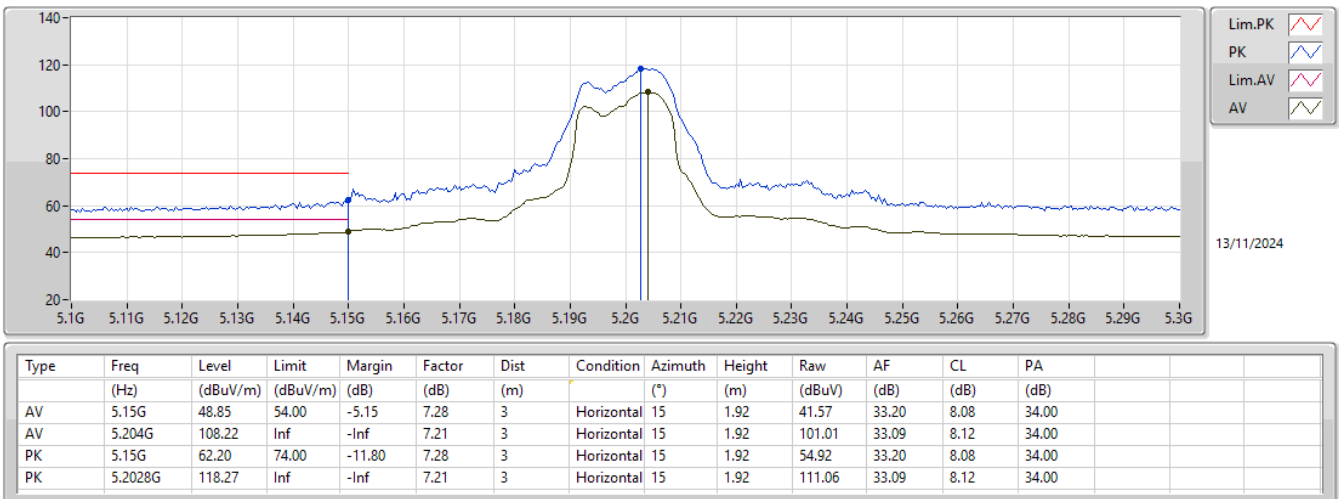
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX



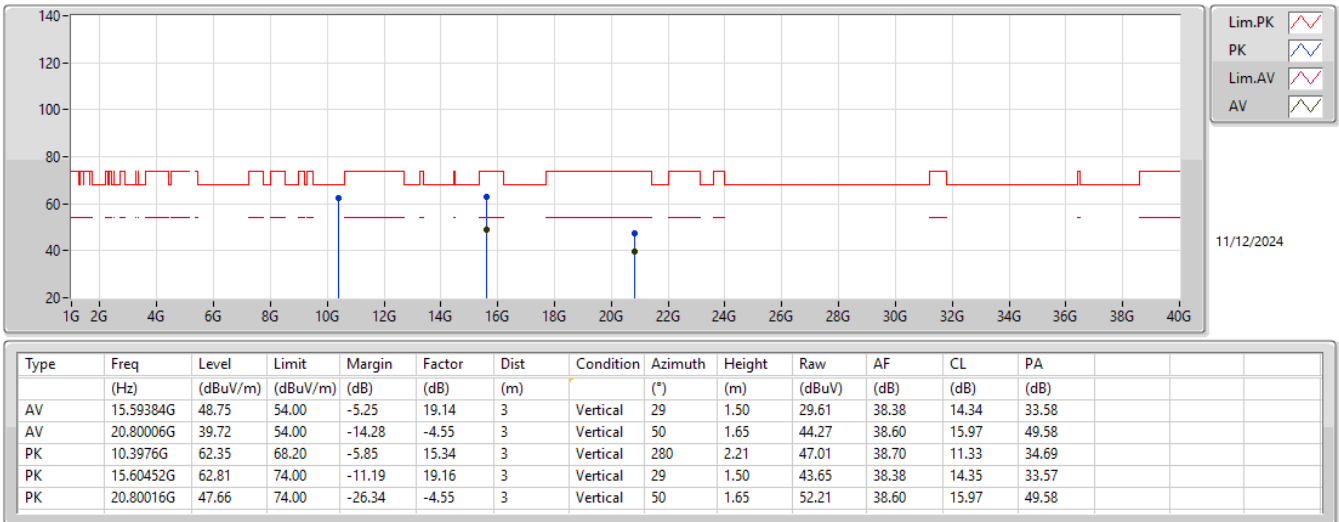
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX



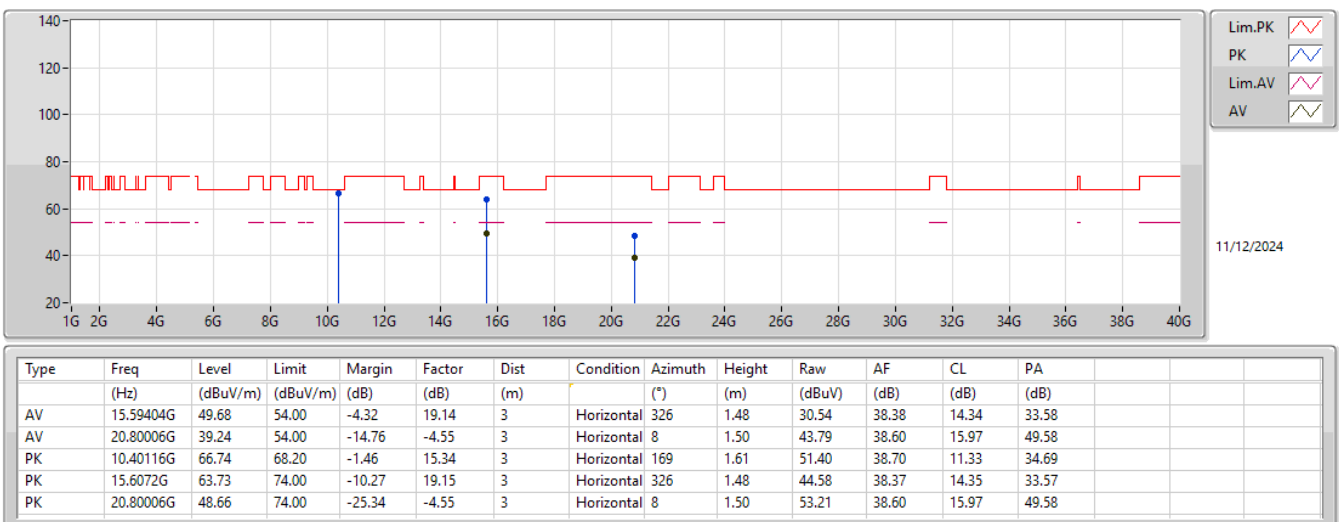
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX



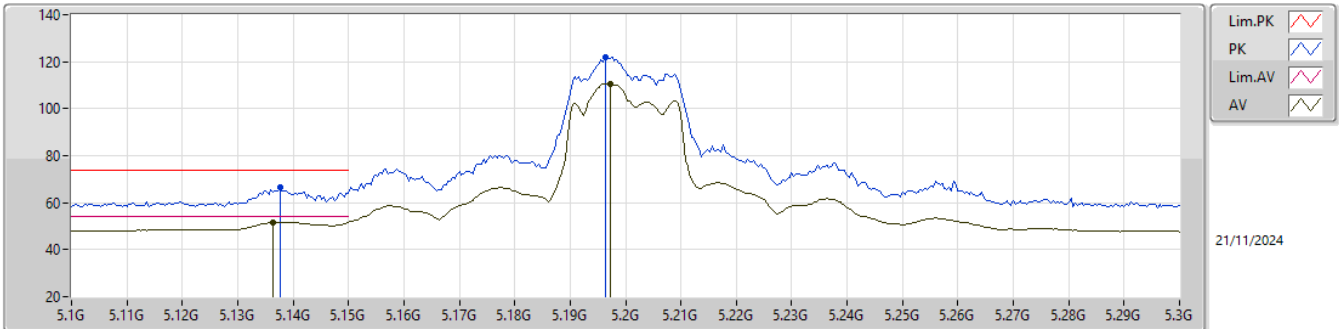
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX



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

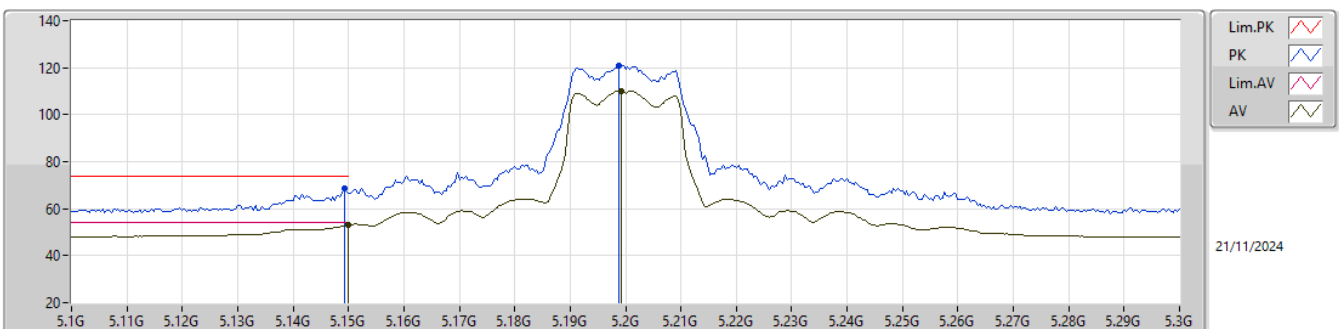
5200MHz_TX



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	5.1364G	51.75	54.00	-2.25	7.23	3	Vertical	133	1.50	44.52	33.15	8.08	34.00
AV	5.1972G	110.71	Inf	-Inf	7.23	3	Vertical	133	1.50	103.48	33.11	8.12	34.00
PK	5.1376G	66.52	74.00	-7.48	7.23	3	Vertical	133	1.50	59.29	33.15	8.08	34.00
PK	5.1964G	121.86	Inf	-Inf	7.23	3	Vertical	133	1.50	114.63	33.11	8.12	34.00

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

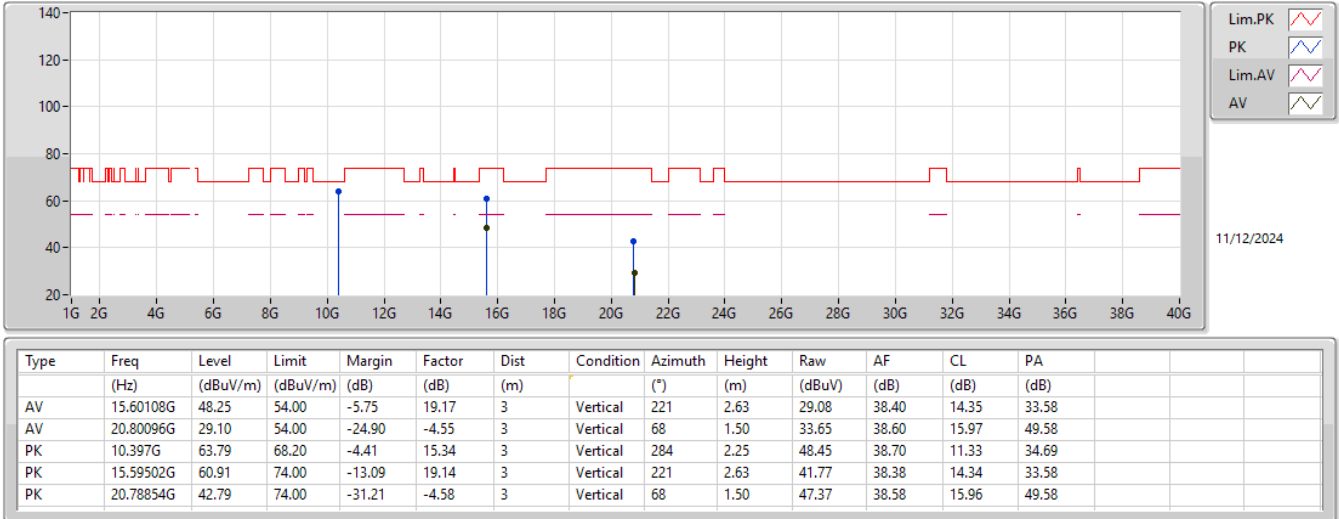
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.08	54.00	-0.92	7.28	3	Horizontal	188	1.43	45.80	33.20	8.08	34.00
AV	5.1992G	110.10	Inf	-Inf	7.22	3	Horizontal	188	1.43	102.88	33.10	8.12	34.00
PK	5.1492G	68.42	74.00	-5.58	7.28	3	Horizontal	188	1.43	61.14	33.20	8.08	34.00
PK	5.1988G	121.01	Inf	-Inf	7.22	3	Horizontal	188	1.43	113.79	33.10	8.12	34.00

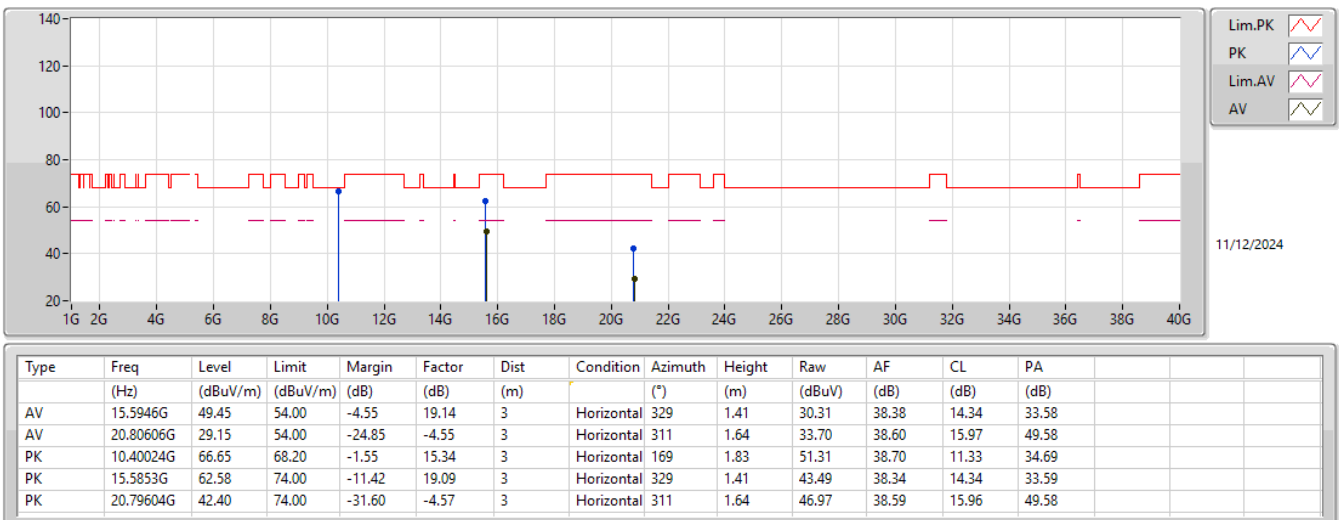
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5200MHz_TX



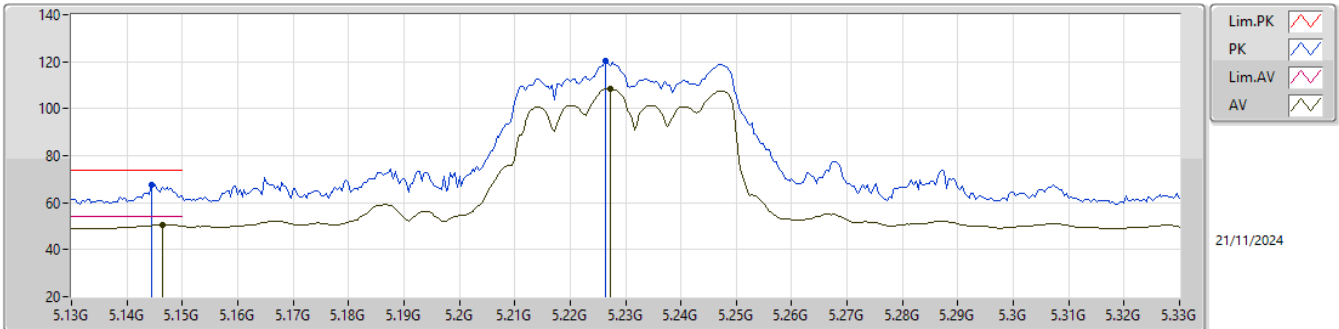
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5200MHz_TX



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

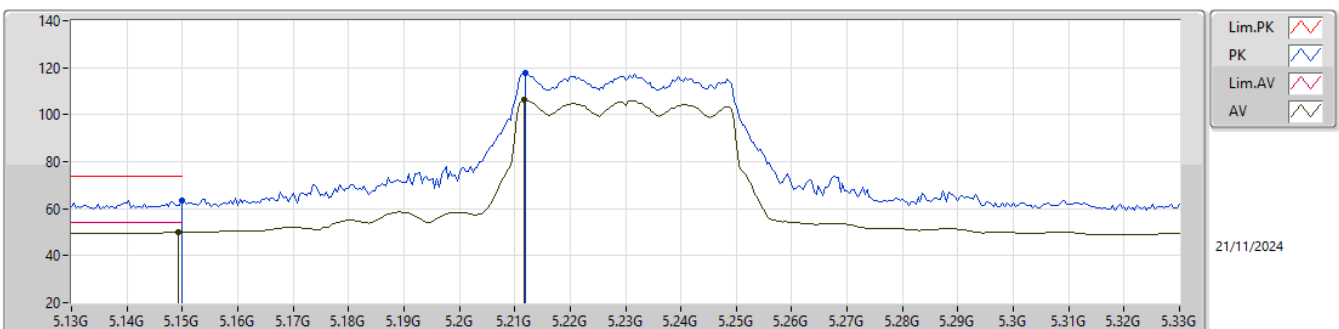
5230MHz_TX



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	5.1464G	50.64	54.00	-3.36	7.27	3	Vertical	128	1.96	43.37	33.19	8.08	34.00
AV	5.2272G	108.47	Inf	-Inf	7.19	3	Vertical	128	1.96	101.28	33.05	8.14	34.00
PK	5.1444G	67.79	74.00	-6.21	7.26	3	Vertical	128	1.96	60.53	33.18	8.08	34.00
PK	5.2264G	120.21	Inf	-Inf	7.19	3	Vertical	128	1.96	113.02	33.05	8.14	34.00

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

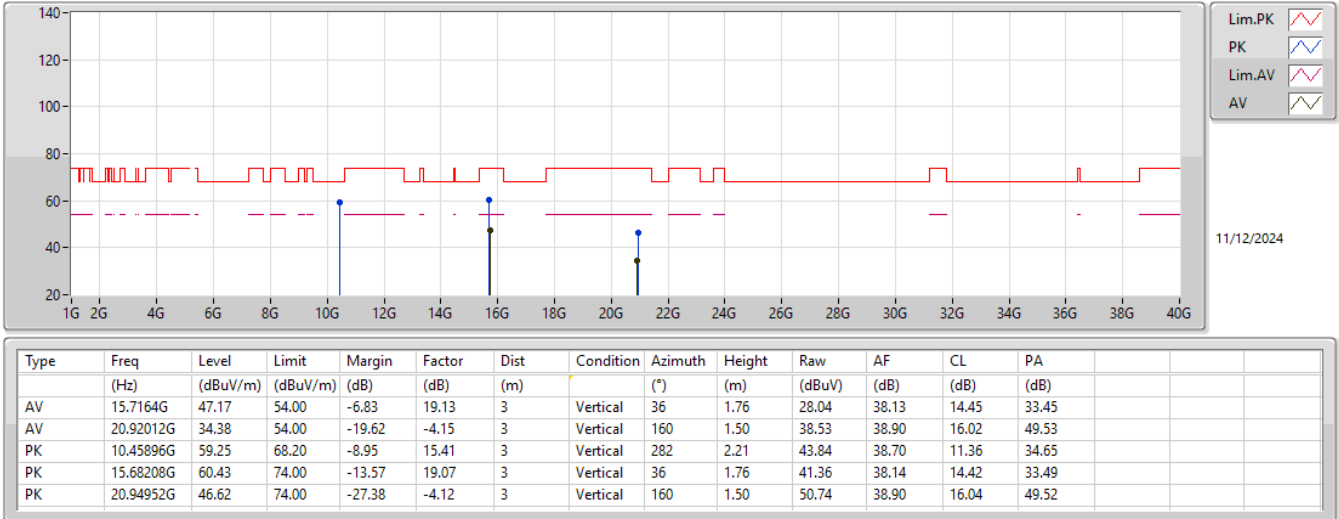
5230MHz_TX



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	5.1492G	50.04	54.00	-3.96	7.28	3	Horizontal	188	1.32	42.76	33.20	8.08	34.00
AV	5.2116G	106.20	Inf	-Inf	7.21	3	Horizontal	188	1.32	98.99	33.08	8.13	34.00
PK	5.15G	63.70	74.00	-10.30	7.28	3	Horizontal	188	1.32	56.42	33.20	8.08	34.00
PK	5.212G	117.70	Inf	-Inf	7.21	3	Horizontal	188	1.32	110.49	33.08	8.13	34.00

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

5230MHz_TX



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

5230MHz_TX

