

FCC Radio Test Report

FCC ID : TOR-C460
Equipment : Wireless Access Point
Brand Name : ARISTA
Model Name : C-460E
Applicant : Arista Networks, Inc.
5453 Great America Parkway, Santa Clara, CA 95054 USA
Manufacturer : Arista Networks, Inc.
5453 Great America Parkway, Santa Clara, CA 95054 USA
Standard : 47 CFR FCC Part 15.407

The product was received on May 23, 2024, and testing was started from May 28, 2024 and completed on Jul. 02, 2024. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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


Approved by: Jackson Tsai

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Table of Contents

HISTORY OF THIS TEST REPORT	3
SUMMARY OF TEST RESULT	4
1 GENERAL DESCRIPTION	5
1.1 Information.....	5
1.2 Testing Applied Standards	14
1.3 Testing Location Information	14
1.4 Measurement Uncertainty	14
2 TEST CONFIGURATION OF EUT.....	15
2.1 Test Channel Mode	15
2.2 The Worst Case Measurement Configuration.....	26
2.3 Accessories	27
2.4 Support Equipment.....	27
2.5 Test Setup Diagram	28
3 TRANSMITTER TEST RESULT	29
3.1 Emission Bandwidth	29
3.2 Maximum Conducted Output Power	30
3.3 Peak Power Spectral Density.....	32
3.4 Unwanted Emissions.....	34
4 TEST EQUIPMENT AND CALIBRATION DATA.....	37
APPENDIX A. TEST RESULTS OF EMISSION BANDWIDTH	
APPENDIX B. TEST RESULTS OF MAXIMUM CONDUCTED OUTPUT POWER	
APPENDIX C. TEST RESULTS OF PEAK POWER SPECTRAL DENSITY	
APPENDIX D. TEST RESULTS OF UNWANTED EMISSIONS	
APPENDIX E. TEST RESULTS OF RADIATED EMISSION CO-LOCATION	
APPENDIX F. TEST PHOTOS	
PHOTOGRAPHS OF EUT V02	



TEL : 886-3-3273456
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Report Template No.: HE1-D1 Ver4.5
FCC ID: TOR-C460

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.407(a)	Emission Bandwidth	PASS	-
3.2	15.407(a)	Maximum Conducted Output Power	PASS	-
3.3	15.407(a)	Peak Power Spectral Density	PASS	-
3.4	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

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

Comments and explanations:

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

Reviewed by: Ryan Hsiao

Report Producer: Amber Chiu



1 General Description

1.1 Information

1.1.1 RF General Information

Radio 0

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5250-5350	a, n (HT20), ac (VHT20), ax (HEW20)	5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5250-5350	n (HT40), ac (VHT40), ax (HEW40)	5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
Straddle 5710		5710	142 [1]
5250-5350	ac (VHT80), ax (HEW80)	5290	58 [1]
5470-5725		5530-5610	106-122 [2]
Straddle 5690		5690	138 [1]
5150-5350	ac (VHT160), ax (HEW160),	5250	50 [1]
5470-5725		5570	114 [1]

Radio 0_Non-Beamforming

Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11a	20	2TX
5.47-5.725GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.25-5.35GHz	802.11ax HEW20	20	2TX
5.47-5.725GHz	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	2TX
5.25-5.35GHz	802.11ax HEW40	40	2TX
5.47-5.725GHz	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.25-5.35GHz	802.11ax HEW80	80	2TX
5.47-5.725GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX
5.15-5.25GHz	802.11ax HEW160	160	2TX
5.25-5.35GHz	802.11ax HEW160	160	2TX
5.47-5.725GHz	802.11ax HEW160	160	2TX

**Radio 0 Beamforming**

Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11ax HEW20-BF	20	2TX
5.47-5.725GHz	802.11ax HEW20-BF	20	2TX
5.725-5.85GHz	802.11ax HEW20-BF	20	2TX
5.25-5.35GHz	802.11ax HEW40-BF	40	2TX
5.47-5.725GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.25-5.35GHz	802.11ax HEW80-BF	80	2TX
5.47-5.725GHz	802.11ax HEW80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80-BF	80	2TX
5.15-5.25GHz	802.11ax HEW160-BF	160	2TX
5.25-5.35GHz	802.11ax HEW160-BF	160	2TX
5.47-5.725GHz	802.11ax HEW160-BF	160	2TX

**Radio 3**

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5250-5350	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5250-5350	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
Straddle 5710		5710	142 [1]
5250-5350	ac (VHT80), ax (HEW80) , be (EHT80)	5290	58 [1]
5470-5725		5530-5610	106-122 [2]
Straddle 5690		5690	138 [1]
5150-5350	ac (VHT160), ax (HEW160), be (EHT160)	5250	50 [1]
5470-5725		5570	114 [1]

Radio 3_Full RU_Non-Beamforming

Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11a	20	4TX
5.47-5.725GHz	802.11a	20	4TX
5.725-5.85GHz	802.11a	20	4TX
5.25-5.35GHz	802.11be EHT20	20	4TX
5.47-5.725GHz	802.11be EHT20	20	4TX
5.725-5.85GHz	802.11be EHT20	20	4TX
5.25-5.35GHz	802.11be EHT40	40	4TX
5.47-5.725GHz	802.11be EHT40	40	4TX
5.725-5.85GHz	802.11be EHT40	40	4TX
5.25-5.35GHz	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

**Radio 3 Multi-RU Non-Beamforming**

Band	Mode	BWch (MHz)	Nant
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

Radio 3 Channel Puncturing Non-Beamforming

Band	Mode	BWch (MHz)	Nant
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

Radio 3 Full RU Beamforming

Band	Mode	BWch (MHz)	Nant
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
5.25-5.35GHz	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
5.25-5.35GHz	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 HEW20/HEW40/HEW80/HEW160 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160 mode are the same or lower than HEW20/HEW40/HEW80/HEW160. (Radio 0)
- 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. (Radio 3)

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	WHAYU	C393-510225-A	Dipole	Reverse SMA	2.4G+5G+6E	Radio 1_2.4G Radio 3_5G Radio 2_6E
2	WHAYU	C393-510225-A	Dipole	Reverse SMA	2.4G+5G+6E	
3	WHAYU	C393-510225-A	Dipole	Reverse SMA	2.4G+5G+6E	Radio 0_Scan
4	WHAYU	C393-510225-A	Dipole	Reverse SMA	2.4G+5G+6E	Radio 1_2.4G Radio 3_5G Radio 2_6E
5	WHAYU	C393-510225-A	Dipole	Reverse SMA	2.4G+5G+6E	
6	WHAYU	C393-510225-A	Dipole	Reverse SMA	2.4G+5G+6E	Radio 0_Scan
7	WHAYU	C393-510296-A	Dipole	I-Pex	BT	-
8	WHAYU	C393-510296-A	PIFA	I-Pex	GPS	-

Ant.	Port	Gain (dBi)				
		2.4G	5G	6E	BT	GPS
1	1	4.9	6.1	5.1	-	-
2	2	5.7	6.9	5.1	-	-
3	1	4	6	5.1	-	-
4	3	5.1	6.9	5.3	-	-
5	4	6.3	5.9	5.3	-	-
6	2	4	5	5.3	-	-
7	1	-	-	-	5.5	-
8	1	-	-	-	-	4.5

Note 1: The EUT has eight antennas.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax mode (2TX/2RX) < **Radio 0** >

Ant. 3 (port 1) and Ant. 6 (port 2) could receive simultaneously.

For IEEE 802.11 b/g/n/VHT/ax/be mode (4TX/4RX) < **Radio 1** >

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

For 5GHz function:

For IEEE 802.11 a/n/ac/ax mode (2TX/2RX) < **Radio 0** >

Ant. 3 (port 1) and Ant. 6 (port 2) could receive simultaneously.

For IEEE 802.11 a/n/ac/ax/be mode (4TX/4RX) < **Radio 3** >

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

For 6GHz function:

For IEEE 802.11axmode (2TX/2RX) < **Radio 0** >

Ant. 3 (port 1) and Ant. 6 (port 2) could receive simultaneously.

For IEEE 802.11 ax/be mode (4TX/4RX) < **Radio 2** >

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

For BT function:

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

Ant. 7 could transmit/receive.

Note 2: Directional gain information

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

1.1.5 EUT Information

Operational Condition			
EUT Power Type	From AC Adapter / PoE		
EUT Function	☐ Outdoor AP	☒ Indoor AP (Radio 3)	
	☐ Fixed P2P AP	☒ Client (Radio 0)	
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 Mode Test Duty Cycle

Radio 0_Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a_Nss1,(6Mbps)_2TX	0.964	0.16	1.977m	1k
802.11ax HEW20_Nss1,(MCS0)_2TX	0.803	0.95	5.446m	300
802.11ax HEW40_Nss1,(MCS0)_2TX	0.819	0.87	5.446m	300
802.11ax HEW80_Nss1,(MCS0)_2TX	0.814	0.89	5.446m	300
802.11ax HEW160_Nss1,(MCS0)_2TX	0.817	0.88	5.446m	300

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

Radio 3_Full RU_Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a_Nss1,(6Mbps)_4TX	0.992	0.03	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11be EHT20_Nss1,(MCS0)_4TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11be EHT40_Nss1,(MCS0)_4TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11be EHT80_Nss1,(MCS0)_4TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11be EHT160_Nss1,(MCS0)_4TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)

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

Radio 3_Multi-RU_Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11be EHT80_Nss1,(MCS0)_4TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11be EHT160_Nss1,(MCS0)_4TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)

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

Radio 3_Channel Puncturing_Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11be EHT80_Nss1,(MCS0)_4TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11be EHT160_Nss1,(MCS0)_4TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)

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

Radio 0_Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	0.803	0.95	5.446m	300
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.819	0.87	5.446m	300
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.814	0.89	5.446m	300
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	0.817	0.88	5.446m	300

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

Radio 3_Full RU_Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11be EHT160-BF_Nss1,(MCS0)_4TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)

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

1.1.7 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR392143-02AN

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

Modifications	Performance Checking
Frequency bands U-NII-2A and U-NII-2C were added	Emission Bandwidth, Maximum Conducted Output Power, Peak Power Spectral Density and Unwanted Emissions above 1GHz were evaluated

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 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.				
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH06-HY	Johnny Yu	22.4~23.6℃ / 51~62%	01/Jun/2024~12/Jun/2024
Radiated (Full RU)	03CH24-HY	Andy Wang	22.3~23.6℃ / 55~58%	28/May/2024~13/Jun/2024
Radiated (Multi-RU & Channel Puncturing)	03CH24-HY	Billy Wang	20.8~22.7℃ / 58~61%	13/Jun/2024~02/Jul/2024
Radiated (Co-location)	03CH24-HY	Lego Lin	20.1~22.3℃ / 61~65%	04/Jun/2024~05/Jun/2024

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
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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Radio 0_Non-Beamforming

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5260MHz	17.5
5300MHz	17.5
5320MHz	17.5
5500MHz	17.5
5580MHz	17.5
5700MHz	17.5
5720MHz Straddle 5.47-5.725GHz	17.5
5720MHz Straddle 5.725-5.85GHz	17.5
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5260MHz	17.5
5300MHz	17.5
5320MHz	17.5
5500MHz	17.5
5580MHz	17.5
5700MHz	17
5720MHz Straddle 5.47-5.725GHz	17.5
5720MHz Straddle 5.725-5.85GHz	17.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5270MHz	17.5
5310MHz	17.5
5510MHz	17
5550MHz	17.5
5670MHz	17.5
5710MHz Straddle 5.47-5.725GHz	17.5
5710MHz Straddle 5.725-5.85GHz	17.5
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5290MHz	16.5
5530MHz	17



Mode	Power Setting
5610MHz	17.5
5690MHz Straddle 5.47-5.725GHz	17.5
5690MHz Straddle 5.725-5.85GHz	17.5
802.11ax HEW160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	17
5250MHz Straddle 5.25-5.35GHz	17
5570MHz	17.5

**Radio 3_Full RU_Non-Beamforming**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5260MHz	11.5
5300MHz	12
5320MHz	12
5500MHz	12
5580MHz	11.5
5700MHz	12.5
5720MHz Straddle 5.47-5.725GHz	12.5
5720MHz Straddle 5.725-5.85GHz	12.5
802.11be EHT20_Nss1,(MCS0)_4TX	-
5260MHz	12
5300MHz	12
5320MHz	12.5
5500MHz	12.5
5580MHz	12
5700MHz	13
5720MHz Straddle 5.47-5.725GHz	13
5720MHz Straddle 5.725-5.85GHz	13
802.11be EHT40_Nss1,(MCS0)_4TX	-
5270MHz	15.5
5310MHz	16
5510MHz	15.5
5550MHz	15.5
5670MHz	16
5710MHz Straddle 5.47-5.725GHz	16
5710MHz Straddle 5.725-5.85GHz	16
802.11be EHT80_Nss1,(MCS0)_4TX	-
5290MHz	16
5530MHz	15.5
5610MHz	15.5
5690MHz Straddle 5.47-5.725GHz	16.5
5690MHz Straddle 5.725-5.85GHz	16.5
802.11be EHT160_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	18
5250MHz Straddle 5.25-5.35GHz	18
5570MHz	15.5

**Radio 3 Multi-RU Non-Beamforming**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5290MHz	13.5
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-
5290MHz	11.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5530MHz	13
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-
5530MHz	11.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5610MHz	13
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-
5610MHz	11.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5690MHz Straddle 5.47-5.725GHz	14
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-
5690MHz Straddle 5.47-5.725GHz	12.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5690MHz Straddle 5.725-5.85GHz	14
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-
5690MHz Straddle 5.725-5.85GHz	12.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-
5250MHz Straddle 5.15-5.25GHz	16
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_4TX	-
5250MHz Straddle 5.15-5.25GHz	15.5
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-
5250MHz Straddle 5.15-5.25GHz	14
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-
5250MHz Straddle 5.25-5.35GHz	16
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_4TX	-
5250MHz Straddle 5.25-5.35GHz	15.5
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-
5250MHz Straddle 5.25-5.35GHz	14
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-
5570MHz	13.5



Mode	Power Setting
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_4TX	-
5570MHz	13
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-
5570MHz	12

**Radio 3_Channel Puncturing_Non-Beamforming**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-
5290MHz	13.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-
5290MHz	13.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-
5290MHz	13.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-
5290MHz	13.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-
5530MHz	13
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-
5530MHz	13.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-
5530MHz	13.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-
5530MHz	13
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-
5610MHz	13
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-
5610MHz	13
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-
5610MHz	13
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-
5610MHz	13
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-
5690MHz Straddle 5.47-5.725GHz	14
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-
5690MHz Straddle 5.47-5.725GHz	14
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-
5690MHz Straddle 5.47-5.725GHz	14
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-
5690MHz Straddle 5.47-5.725GHz	14
802.11be EHT80_Nss1,(MCS0)_4TX	-
5690MHz Straddle 5.725-5.85GHz	14
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-



Mode	Power Setting
5690MHz Straddle 5.725-5.85GHz	14
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-
5690MHz Straddle 5.725-5.85GHz	14
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-
5690MHz Straddle 5.725-5.85GHz	14
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_4TX	-
5250MHz Straddle 5.15-5.25GHz	17
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	-
5250MHz Straddle 5.15-5.25GHz	17
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	-
5250MHz Straddle 5.15-5.25GHz	17
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX	-
5250MHz Straddle 5.15-5.25GHz	17
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX	-
5250MHz Straddle 5.15-5.25GHz	17
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+RU242 CP 7_4TX	-
5250MHz Straddle 5.15-5.25GHz	17
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_4TX	-
5250MHz Straddle 5.15-5.25GHz	17
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_4TX	-
5250MHz Straddle 5.15-5.25GHz	16.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-
5250MHz Straddle 5.15-5.25GHz	16.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-
5250MHz Straddle 5.15-5.25GHz	16.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX	-
5250MHz Straddle 5.15-5.25GHz	16.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_4TX	-
5250MHz Straddle 5.25-5.35GHz	17
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	-
5250MHz Straddle 5.25-5.35GHz	17
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	-
5250MHz Straddle 5.25-5.35GHz	17
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX	-



Mode	Power Setting
5250MHz Straddle 5.25-5.35GHz	17
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX	-
5250MHz Straddle 5.25-5.35GHz	17
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+RU242 CP 7_4TX	-
5250MHz Straddle 5.25-5.35GHz	17
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_4TX	-
5250MHz Straddle 5.25-5.35GHz	17
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_4TX	-
5250MHz Straddle 5.25-5.35GHz	16.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-
5250MHz Straddle 5.25-5.35GHz	16.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-
5250MHz Straddle 5.25-5.35GHz	16.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX	-
5250MHz Straddle 5.25-5.35GHz	16.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_4TX	-
5570MHz	14.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	-
5570MHz	14.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	-
5570MHz	14.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX	-
5570MHz	14.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX	-
5570MHz	14.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-
5570MHz	14.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_4TX	-
5570MHz	14.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_4TX	-
5570MHz	14.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_4TX	-
5570MHz	14
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-



Mode	Power Setting
5570MHz	14
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-
5570MHz	14
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX	-
5570MHz	14

**Radio 0_Beamforming**

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5260MHz	17.5
5300MHz	17.5
5320MHz	17.5
5500MHz	17.5
5580MHz	17.5
5700MHz	17
5720MHz Straddle 5.47-5.725GHz	17.5
5720MHz Straddle 5.725-5.85GHz	17.5
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5270MHz	17.5
5310MHz	17.5
5510MHz	17
5550MHz	17.5
5670MHz	17.5
5710MHz Straddle 5.47-5.725GHz	17.5
5710MHz Straddle 5.725-5.85GHz	17.5
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5290MHz	16.5
5530MHz	17
5610MHz	17.5
5690MHz Straddle 5.47-5.725GHz	17.5
5690MHz Straddle 5.725-5.85GHz	17.5
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	17
5250MHz Straddle 5.25-5.35GHz	17
5570MHz	17.5

**Radio 3_Full RU_Beamforming**

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
5260MHz	10.5
5300MHz	11
5320MHz	11
5500MHz	11
5580MHz	10.5
5700MHz	11.5
5720MHz Straddle 5.47-5.725GHz	11.5
5720MHz Straddle 5.725-5.85GHz	11.5
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
5270MHz	11
5310MHz	11.5
5510MHz	11.5
5550MHz	11
5670MHz	12
5710MHz Straddle 5.47-5.725GHz	12
5710MHz Straddle 5.725-5.85GHz	12
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-
5290MHz	11.5
5530MHz	11
5610MHz	11
5690MHz Straddle 5.47-5.725GHz	12
5690MHz Straddle 5.725-5.85GHz	12
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	13.5
5250MHz Straddle 5.25-5.35GHz	13.5
5570MHz	11

2.2 The Worst Case Measurement Configuration

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

The Worst Case Mode for Following Conformance Tests			
Tests Item	Unwanted Emissions		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode > 1GHz	CTX		
1	Adapter Mode		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT	V(Radio 3)	V(Radio 0)	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	Radio 1 + Radio 3 + Radio 0 (WLAN 2.4GHz) + Bluetooth
2	Radio 1 + Radio 3 + Radio 0 (WLAN 5GHz) + Bluetooth
Refer to Sporton Test Report No.: FA392143-08 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

2.3 Accessories

Accessories					
Ceiling	Brand Name	ARISTA	Model Name	MNT-AP-15MM	

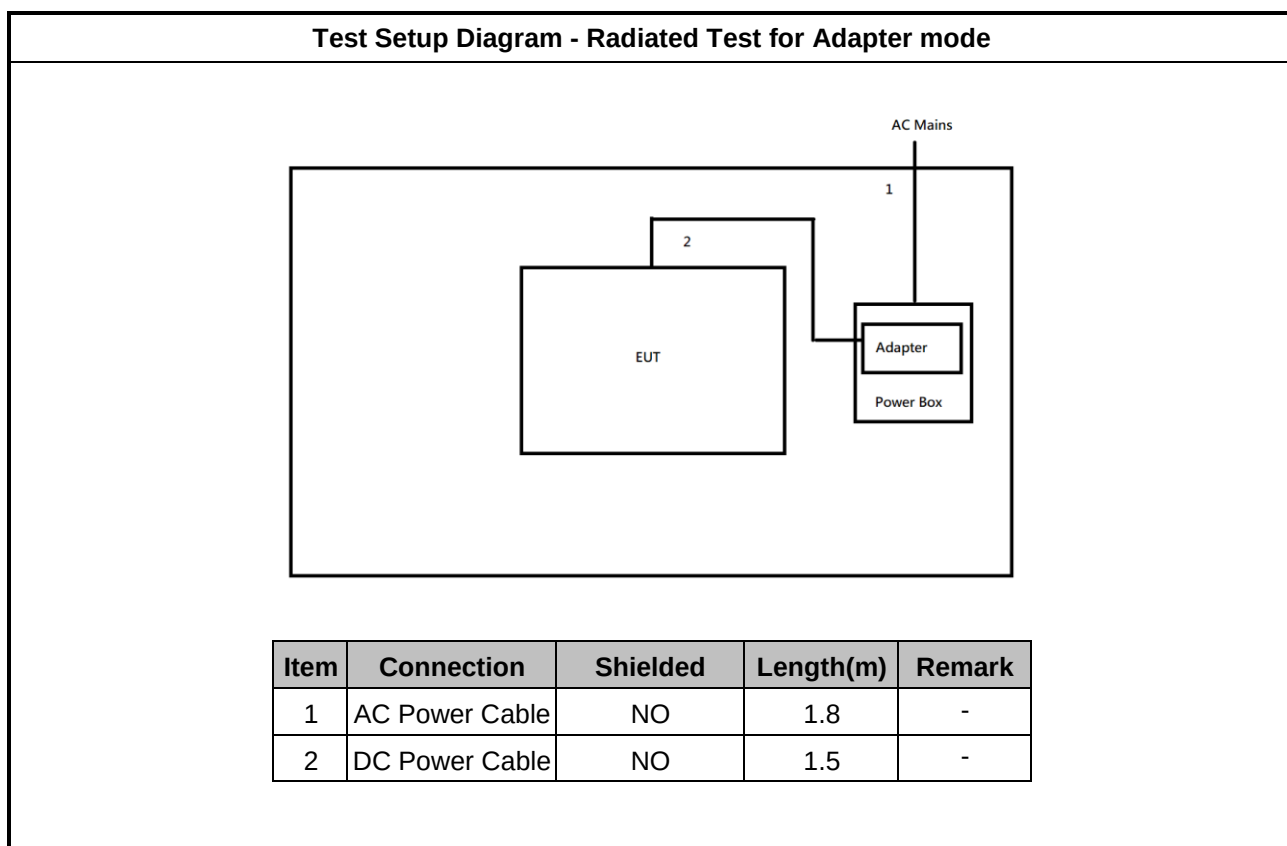
Reminder: Regarding to more detail and other information, please refer to user manual.

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	AC Adapter	ASIAN POWER DEVICES	WA-48B12R	-	Provided by Customer

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Adapter	ASIAN POWER DEVICES	WA-48B12R	-	Provided by Customer
2	RJ45 Cable	Power sync	CAT-6E-03	-	-
3	AC Power Cable (Remote)	Power sync	PW-GPC180-3	-	-

2.5 Test Setup Diagram



3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 Emission Bandwidth Limit

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

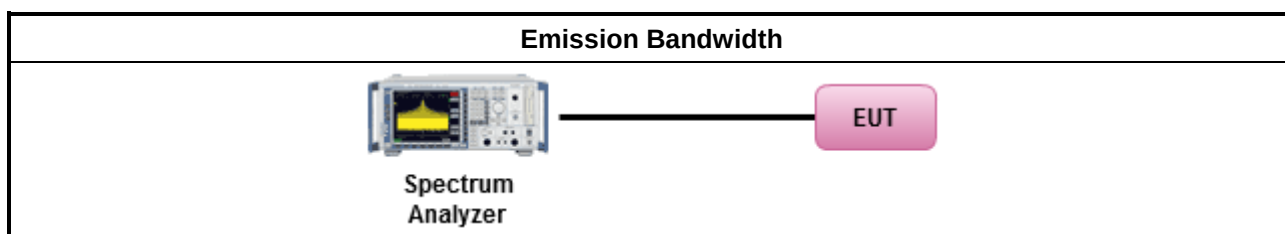
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A

3.2 Maximum Conducted Output Power

3.2.1 Maximum Conducted Output Power Limit

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

3.2.2 Measuring Instruments

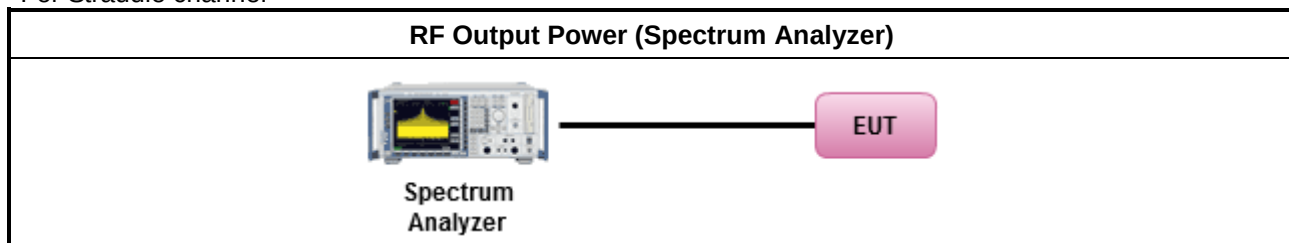
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

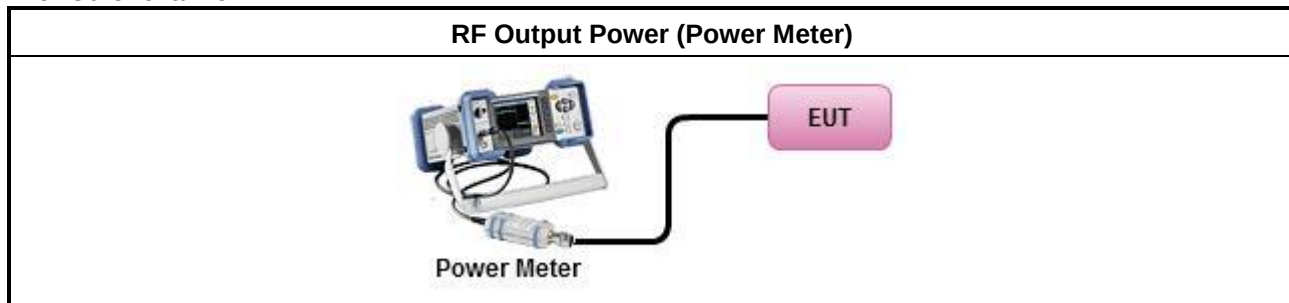
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods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

3.2.4 Test Setup

For Straddle channel



For Other channel



3.2.5 Test Result of Maximum Conducted Output Power

Refer as Appendix B

3.3 Peak Power Spectral Density

3.3.1 Peak Power Spectral Density Limit

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

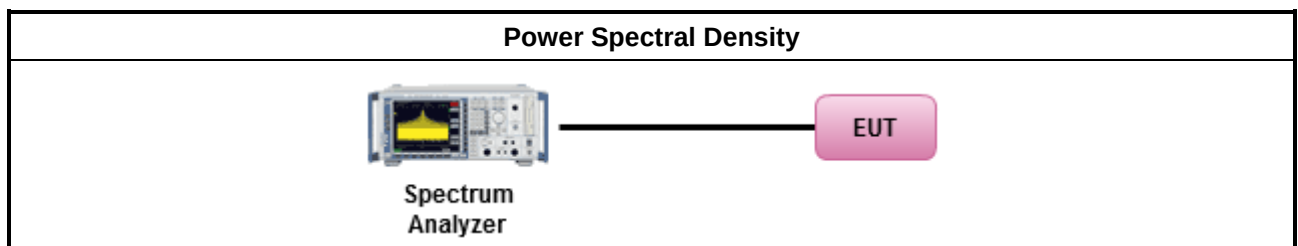
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup



3.3.5 Test Result of Peak Power Spectral Density

Refer as Appendix C

3.4 Unwanted Emissions

3.4.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

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

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

3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

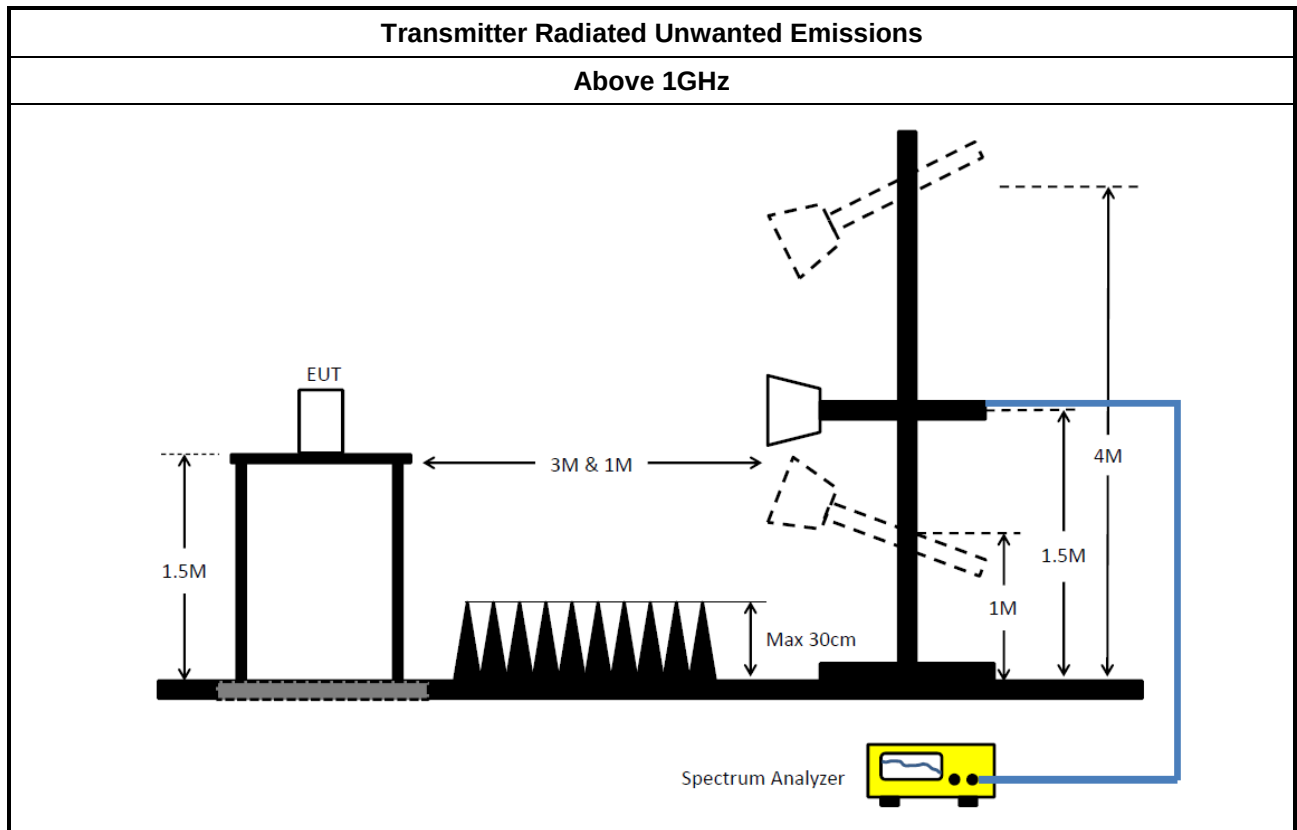
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒	Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), 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.

3.4.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.4.5 Test Setup



3.4.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.4.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D



4 Test Equipment and Calibration Data

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	30/Oct/2023	29/Oct/2024
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	20/Oct/2023	19/Oct/2024
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	01/Apr/2024	31/Mar/2025
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	02/Apr/2024	01/Apr/2025
SENSE-15407_NII	Sporton	V5.11.18	N/A	N/A	N/A	N/A

Instrument for Radiated Test (03CH24-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	03/Aug/2023	02/Aug/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	10/Aug/2023	09/Aug/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	17/Aug/2023	16/Aug/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB002	9kHz~40GHz	21/Jul/2023	20/Jul/2024
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	10/Aug/2023	09/Aug/2024
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	18/Aug/2023	17/Aug/2024
SENSE-15407-NII	Sporton	V5.11.18	NA	NA	NA	NA

Instrument for Radiated Test (Co-location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	03/Aug/2023	02/Aug/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	10/Aug/2023	09/Aug/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	17/Aug/2023	16/Aug/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
RF Cable	HUBER+SUHNER	SUOFLEX 102	CB001	1GHz~40GHz	21/Jul/2023	20/Jul/2024
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	10/Aug/2023	09/Aug/2024
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	18/Aug/2023	17/Aug/2024
SENSE-EMI	Sporton	V5.11.8	NA	NA	NA	NA

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	79.44M	77.001M	77M0D1D	79.44M	76.922M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.02M	16.404M	16M4D1D	18.755M	16.338M
802.11ax HEW20_Nss1,(MCS0)_2TX	20.515M	19.015M	19M0D1D	19.745M	18.841M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.6M	37.681M	37M7D1D	38.94M	37.581M
802.11ax HEW80_Nss1,(MCS0)_2TX	79.64M	77.261M	77M3D1D	78.76M	77.061M
802.11ax HEW160_Nss1,(MCS0)_2TX	79.76M	77.081M	77M1D1D	79.68M	76.842M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.13M	16.426M	16M4D1D	14.385M	13.148M
802.11ax HEW20_Nss1,(MCS0)_2TX	20.79M	18.966M	19M0D1D	14.94M	14.408M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.93M	37.731M	37M7D1D	34.615M	33.653M
802.11ax HEW80_Nss1,(MCS0)_2TX	79.42M	77.161M	77M2D1D	74.7M	73.163M
802.11ax HEW160_Nss1,(MCS0)_2TX	159.72M	155.522M	156MD1D	159.28M	154.723M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.24M	3.458M	3M46D1D	3.22M	3.418M
802.11ax HEW20_Nss1,(MCS0)_2TX	4.54M	4.558M	4M56D1D	4.5M	4.538M
802.11ax HEW40_Nss1,(MCS0)_2TX	4.06M	4.218M	4M22D1D	3.4M	4.138M
802.11ax HEW80_Nss1,(MCS0)_2TX	4.06M	4.178M	4M18D1D	4.04M	4.098M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	19.36M	16.338M	18.755M	16.404M
5300MHz	Pass	Inf	19.25M	16.404M	18.975M	16.36M
5320MHz	Pass	Inf	19.085M	16.338M	20.02M	16.382M
5500MHz	Pass	Inf	18.535M	16.338M	20.13M	16.36M
5580MHz	Pass	Inf	18.37M	16.36M	20.02M	16.426M
5700MHz	Pass	Inf	18.425M	16.316M	18.865M	16.382M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.385M	13.148M	14.715M	13.148M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.24M	3.418M	3.22M	3.458M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	20.295M	18.891M	20.515M	18.866M
5300MHz	Pass	Inf	20.02M	19.015M	19.745M	18.991M
5320MHz	Pass	Inf	20.46M	18.841M	20.35M	18.891M
5500MHz	Pass	Inf	19.745M	18.941M	20.02M	18.916M
5580MHz	Pass	Inf	19.855M	18.891M	20.79M	18.916M
5700MHz	Pass	Inf	20.075M	18.866M	20.13M	18.966M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.94M	14.408M	15M	14.408M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.54M	4.538M	4.5M	4.558M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	38.94M	37.681M	39.6M	37.581M
5310MHz	Pass	Inf	39.16M	37.681M	39.05M	37.581M
5510MHz	Pass	Inf	39.27M	37.631M	39.16M	37.681M
5550MHz	Pass	Inf	39.93M	37.481M	39.16M	37.731M
5670MHz	Pass	Inf	39.16M	37.581M	39.05M	37.531M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.615M	33.653M	34.72M	33.688M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.4M	4.138M	4.06M	4.218M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	79.64M	77.261M	78.76M	77.061M
5530MHz	Pass	Inf	79.2M	76.962M	78.76M	77.161M
5610MHz	Pass	Inf	78.76M	77.061M	79.42M	77.161M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	74.7M	73.163M	74.775M	73.163M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	4.098M	4.04M	4.178M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	79.44M	76.922M	79.44M	77.001M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	79.68M	77.081M	79.76M	76.842M
5570MHz	Pass	Inf	159.28M	154.723M	159.72M	155.522M

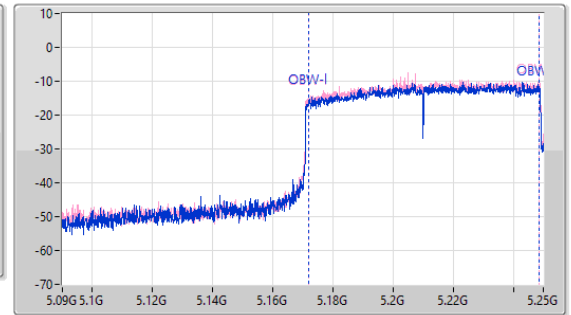
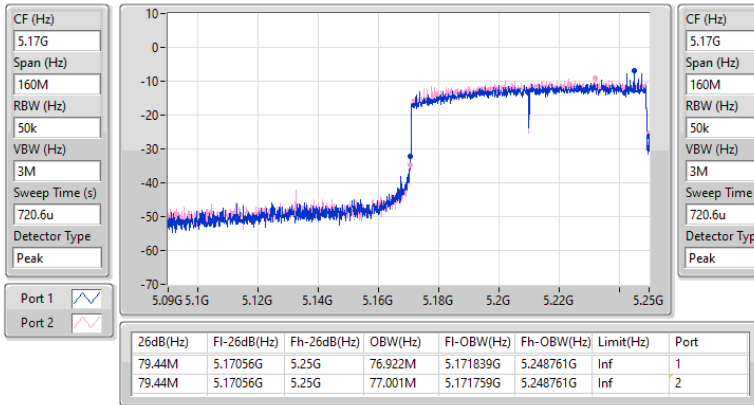
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5250MHz Straddle 5.15-5.25GHz

01/06/2024

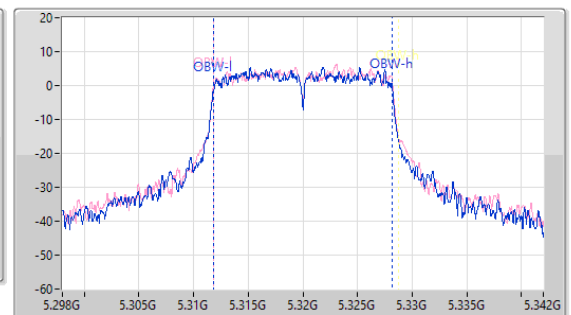
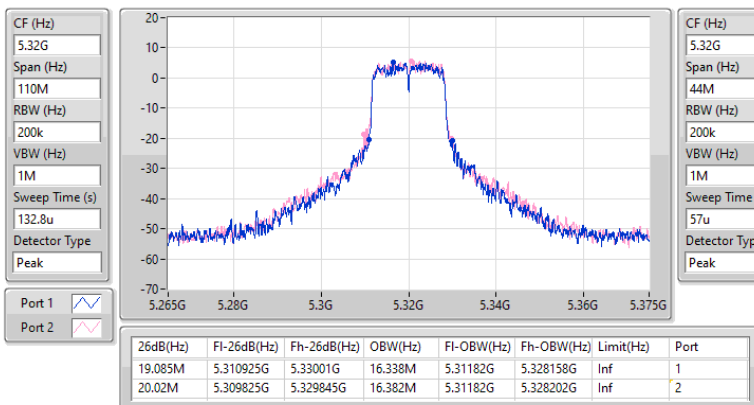


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

01/06/2024

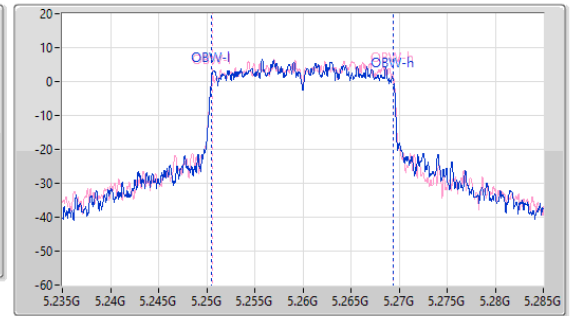
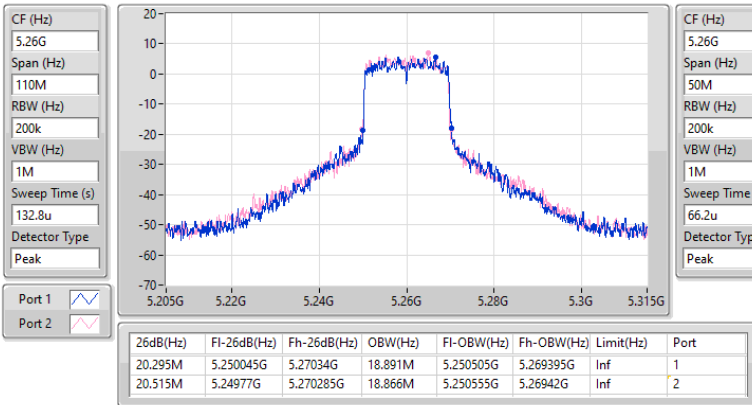


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5260MHz

01/06/2024

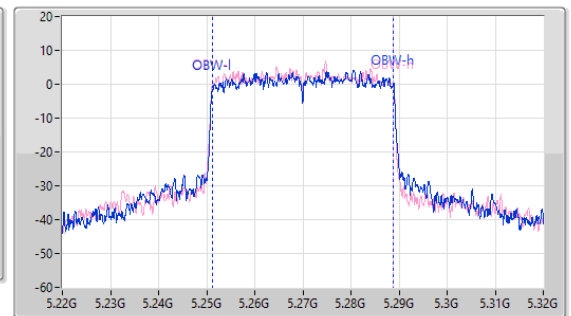
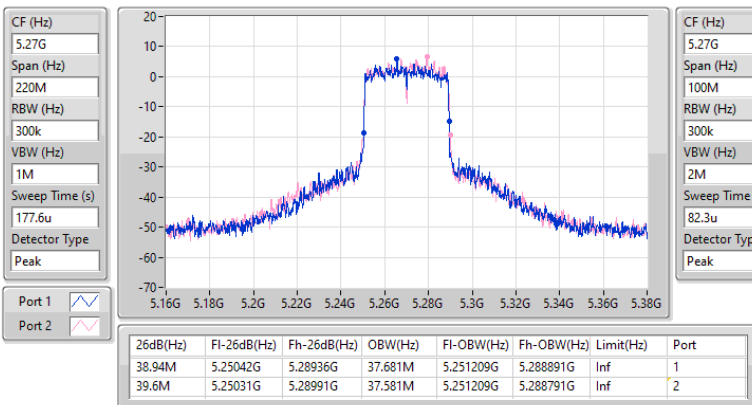


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5270MHz

01/06/2024

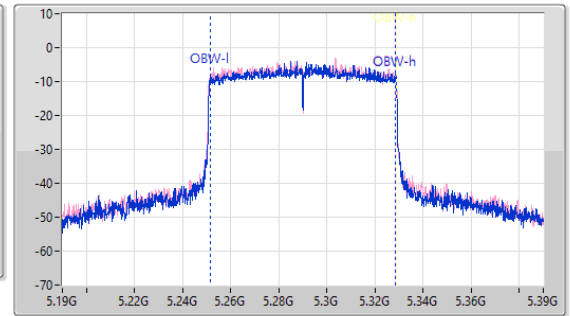
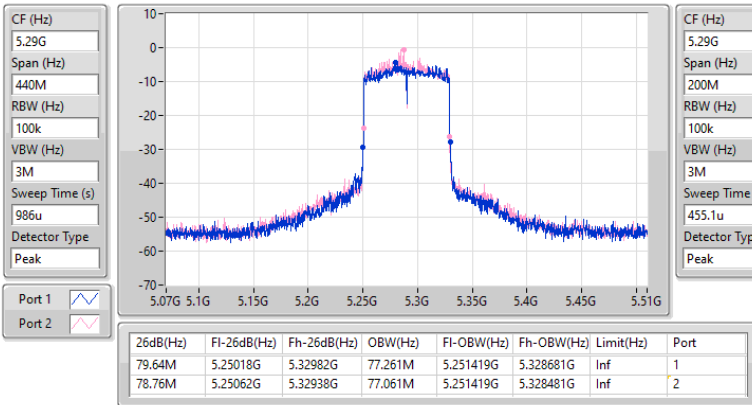


5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5290MHz

01/06/2024

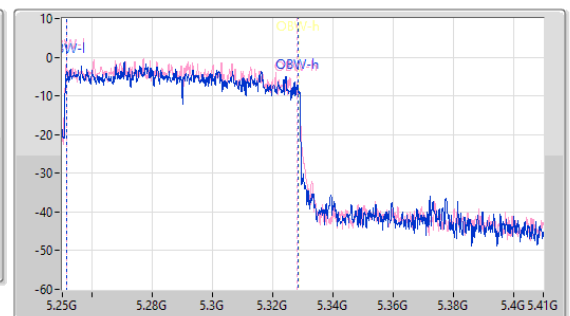
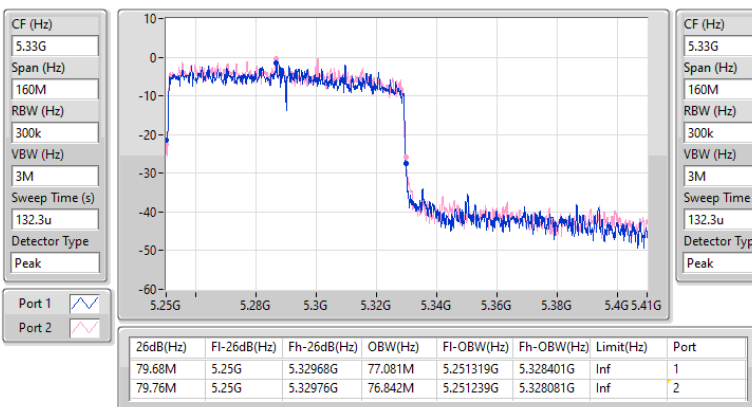


5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

01/06/2024

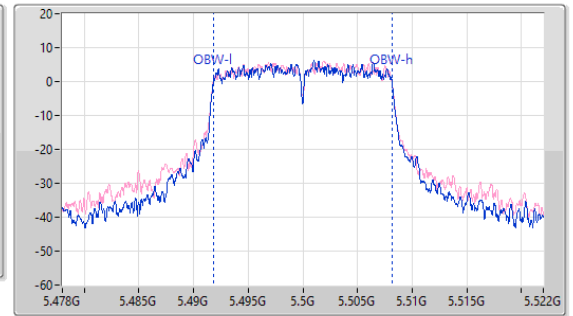
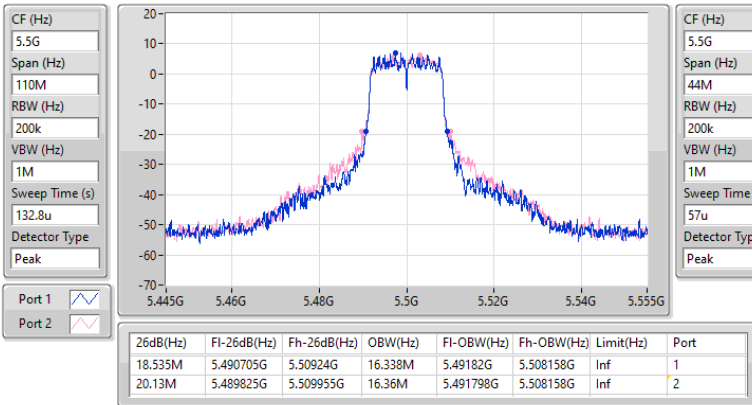


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

01/06/2024

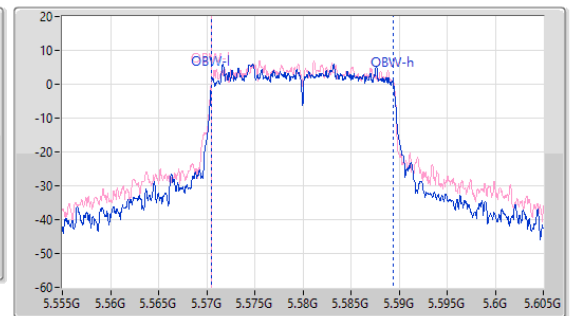
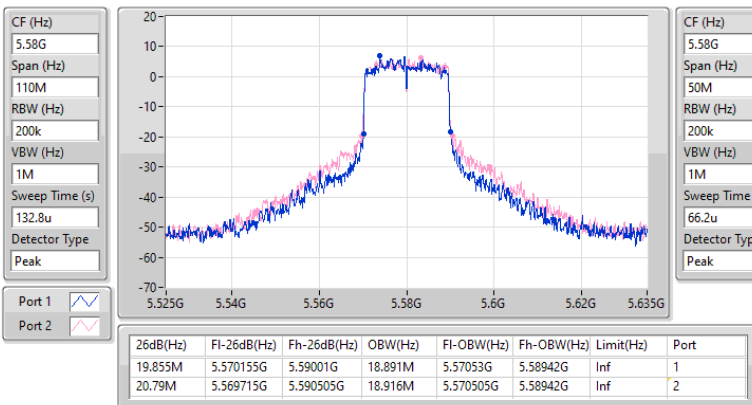


5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5580MHz

01/06/2024

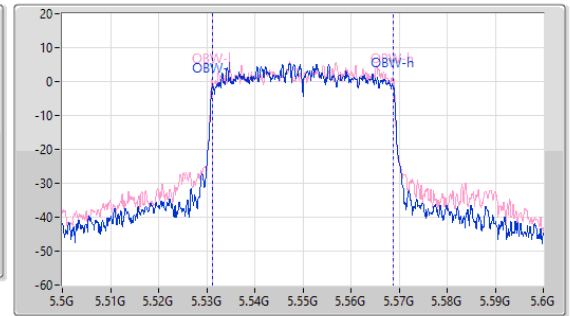
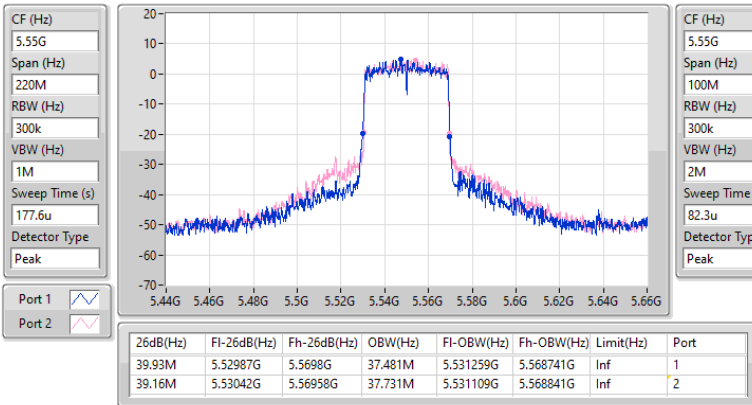


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5550MHz

01/06/2024

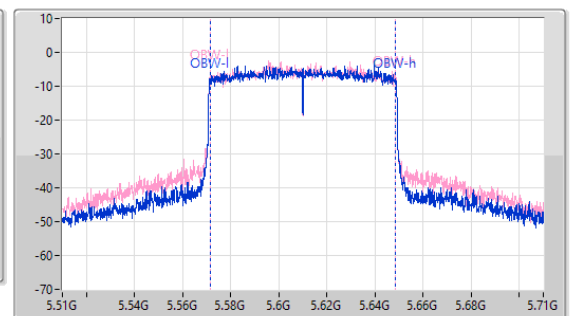
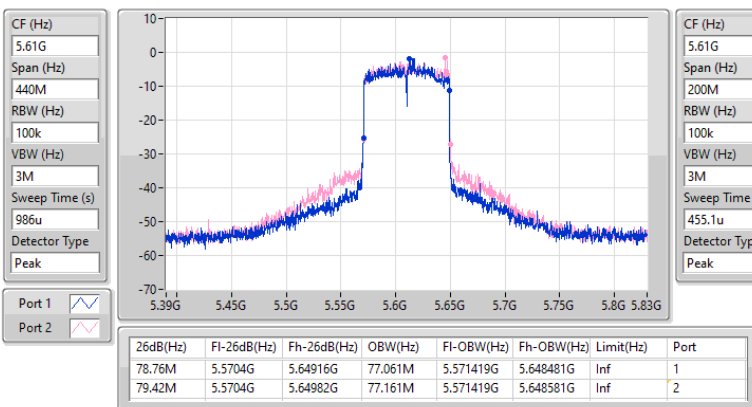


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5610MHz

01/06/2024

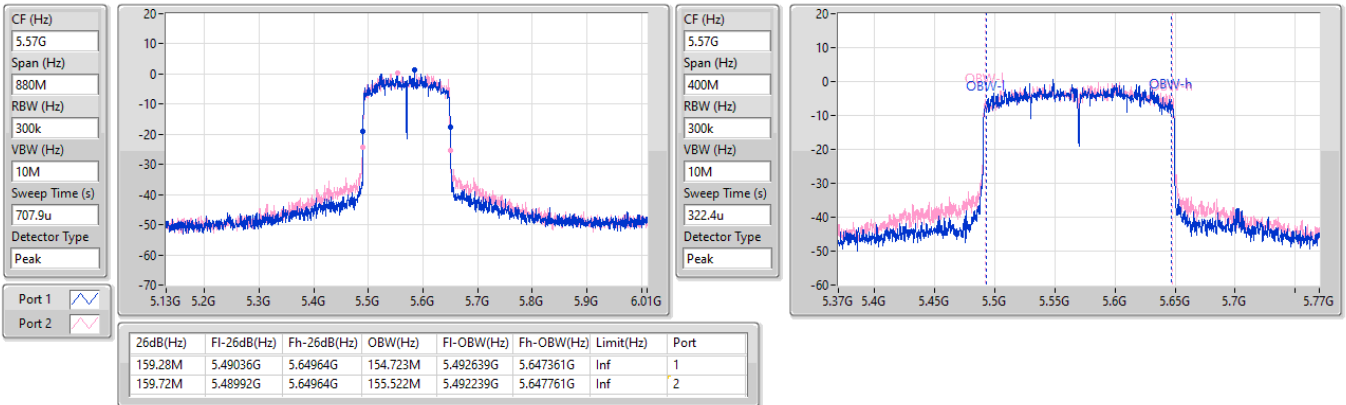


5.47-5.725GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

EBW

5570MHz

01/06/2024

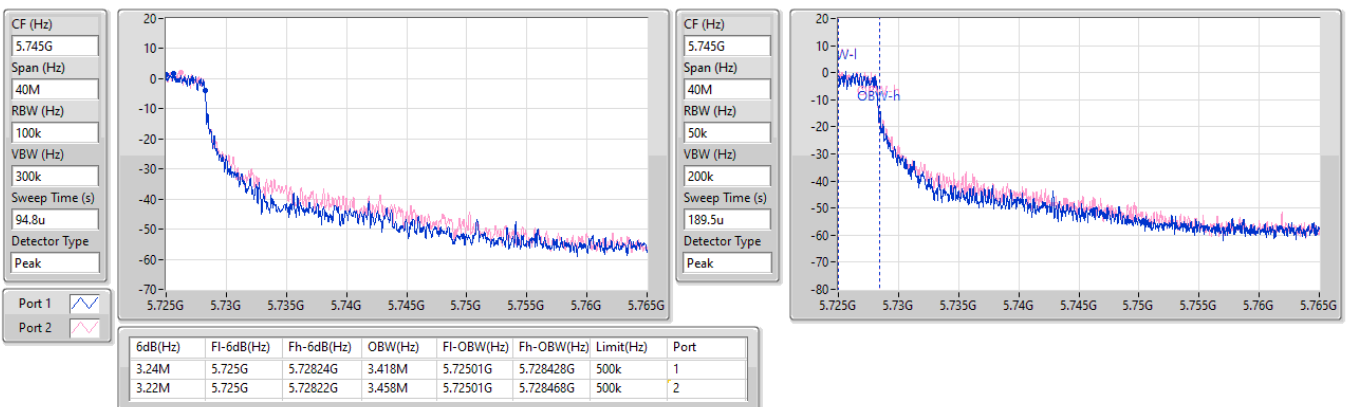


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

01/06/2024

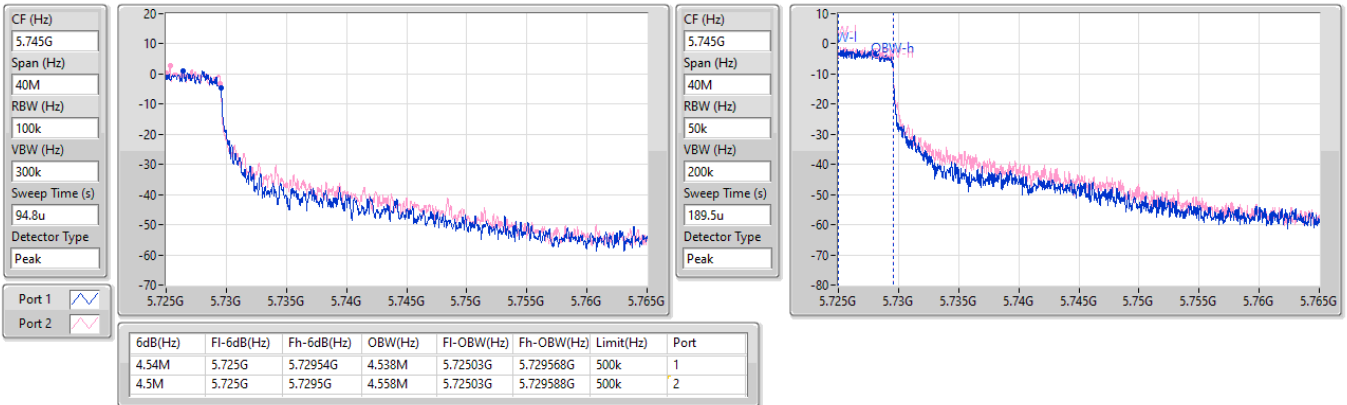


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

01/06/2024

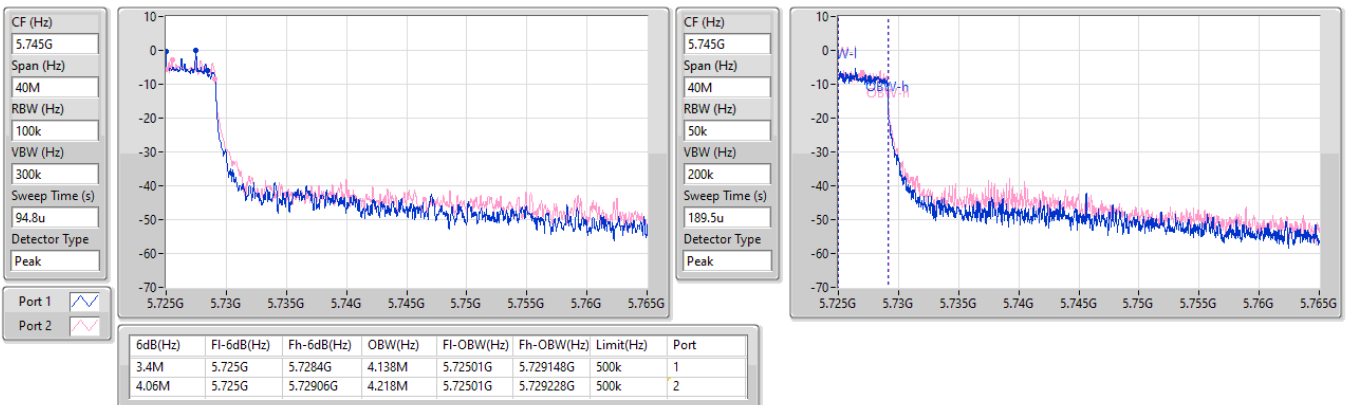


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

01/06/2024



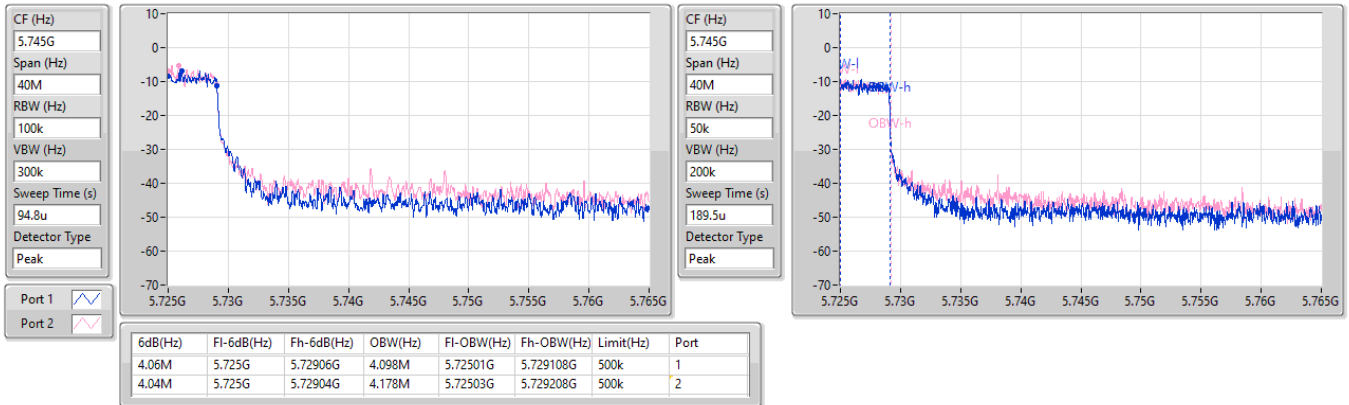


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

01/06/2024



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_4TX	80.88M	77.561M	77M6D1D	79.36M	77.481M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.275M	16.8M	16M8D1D	21.12M	16.558M
802.11be EHT20_Nss1,(MCS0)_4TX	22.33M	19.115M	19M1D1D	20.955M	18.966M
802.11be EHT40_Nss1,(MCS0)_4TX	42.68M	38.031M	38M0D1D	40.26M	37.831M
802.11be EHT80_Nss1,(MCS0)_4TX	87.56M	77.561M	77M6D1D	80.74M	77.461M
802.11be EHT160_Nss1,(MCS0)_4TX	82.4M	77.641M	77M6D1D	80.24M	77.401M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.44M	16.998M	17M0D1D	15.51M	13.238M
802.11be EHT20_Nss1,(MCS0)_4TX	22M	19.165M	19M2D1D	15.525M	14.408M
802.11be EHT40_Nss1,(MCS0)_4TX	43.01M	38.031M	38M0D1D	35.385M	33.723M
802.11be EHT80_Nss1,(MCS0)_4TX	86.68M	77.561M	77M6D1D	76.05M	73.313M
802.11be EHT160_Nss1,(MCS0)_4TX	162.8M	156.922M	157MD1D	159.28M	156.522M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	3.26M	4.258M	4M26D1D	3.18M	4.098M
802.11be EHT20_Nss1,(MCS0)_4TX	4.62M	4.658M	4M66D1D	4.52M	4.598M
802.11be EHT40_Nss1,(MCS0)_4TX	4.12M	4.398M	4M40D1D	4.06M	4.238M
802.11be EHT80_Nss1,(MCS0)_4TX	4.14M	6.377M	6M38D1D	4.1M	5.717M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.78M	16.58M	22.275M	16.69M	21.89M	16.558M	21.725M	16.58M
5300MHz	Pass	Inf	21.615M	16.558M	21.395M	16.558M	21.395M	16.8M	21.12M	16.602M
5320MHz	Pass	Inf	21.615M	16.668M	21.175M	16.602M	21.34M	16.668M	21.78M	16.624M
5500MHz	Pass	Inf	21.56M	16.8M	21.34M	16.734M	21.89M	16.668M	20.735M	16.756M
5580MHz	Pass	Inf	21.56M	16.8M	21.67M	16.558M	22.22M	16.712M	21.89M	16.624M
5700MHz	Pass	Inf	22M	16.668M	22.44M	16.998M	21.505M	16.624M	21.615M	16.888M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.17M	13.238M	15.51M	13.268M	15.975M	13.328M	15.99M	13.373M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	4.218M	3.26M	4.098M	3.18M	4.238M	3.26M	4.258M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.285M	19.015M	21.285M	18.991M	20.955M	19.115M	21.725M	18.991M
5300MHz	Pass	Inf	21.12M	18.966M	21.725M	19.015M	22.11M	19.015M	22.165M	18.991M
5320MHz	Pass	Inf	22.33M	19.015M	21.615M	19.115M	21.56M	19.065M	22.11M	19.015M
5500MHz	Pass	Inf	20.79M	19.015M	21.34M	18.966M	21.45M	18.991M	21.45M	19.115M
5580MHz	Pass	Inf	21.835M	18.991M	21.395M	19.015M	20.845M	19.115M	21.615M	18.991M
5700MHz	Pass	Inf	21.45M	18.966M	21.505M	19.015M	20.735M	19.015M	22M	19.165M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.6M	14.513M	15.525M	14.468M	16.215M	14.408M	15.855M	14.498M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.52M	4.598M	4.56M	4.638M	4.54M	4.598M	4.62M	4.658M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	41.14M	37.931M	42.68M	37.931M	41.36M	37.981M	41.8M	37.931M
5310MHz	Pass	Inf	41.36M	37.931M	41.14M	37.831M	42.46M	38.031M	40.26M	37.831M
5510MHz	Pass	Inf	42.68M	37.831M	40.92M	38.031M	40.48M	37.881M	42.35M	37.881M
5550MHz	Pass	Inf	43.01M	37.831M	40.59M	37.931M	41.69M	37.781M	40.7M	37.881M
5670MHz	Pass	Inf	40.48M	37.881M	40.81M	37.981M	40.15M	37.831M	40.81M	37.881M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.385M	33.723M	35.735M	33.828M	35.525M	33.793M	35.945M	33.863M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	4.338M	4.12M	4.298M	4.1M	4.238M	4.1M	4.398M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	80.74M	77.461M	81.62M	77.561M	87.56M	77.561M	84.7M	77.461M
5530MHz	Pass	Inf	85.14M	77.561M	84.26M	77.561M	86.68M	77.561M	86.24M	77.461M
5610MHz	Pass	Inf	81.62M	77.561M	80.52M	77.461M	85.36M	77.561M	83.16M	77.461M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	77.475M	73.313M	76.05M	73.538M	77.85M	73.463M	79.8M	73.463M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.1M	5.717M	4.14M	6.197M	4.14M	5.997M	4.14M	6.377M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.88M	77.481M	80.8M	77.481M	79.76M	77.481M	79.36M	77.561M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.24M	77.641M	80.4M	77.641M	82.4M	77.401M	81.2M	77.561M
5570MHz	Pass	Inf	161.48M	156.922M	162.36M	156.522M	162.8M	156.722M	159.28M	156.922M

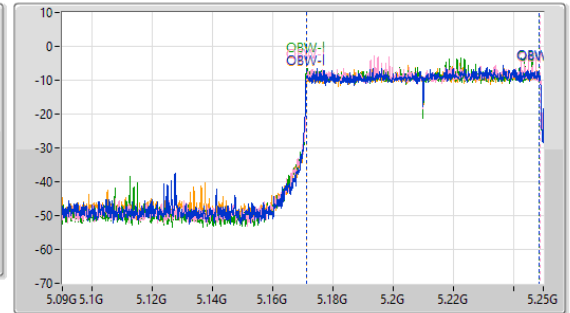
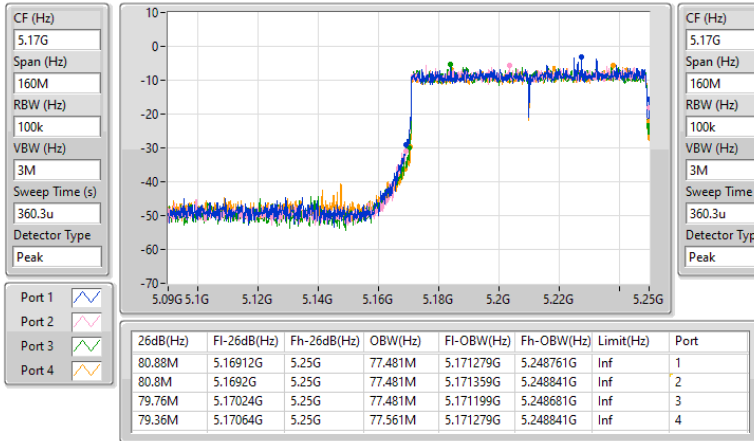
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5250MHz Straddle 5.15-5.25GHz

06/06/2024

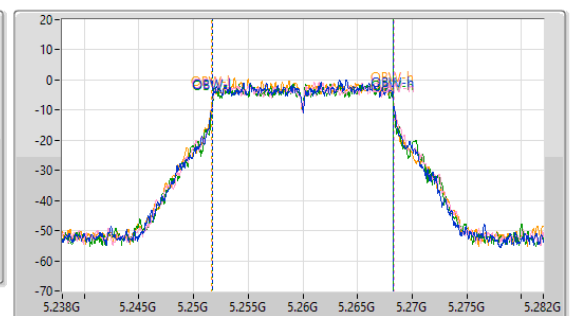
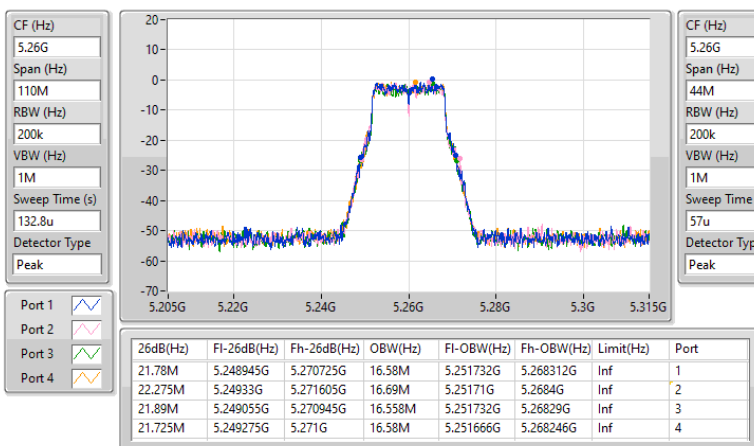


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5260MHz

01/06/2024

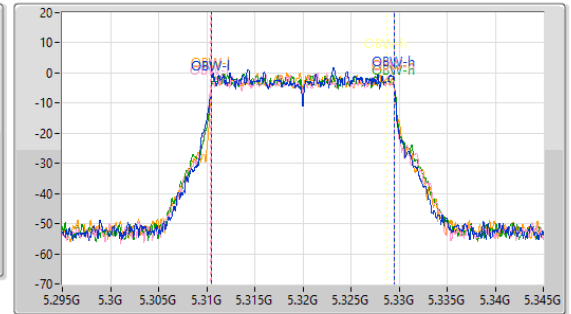
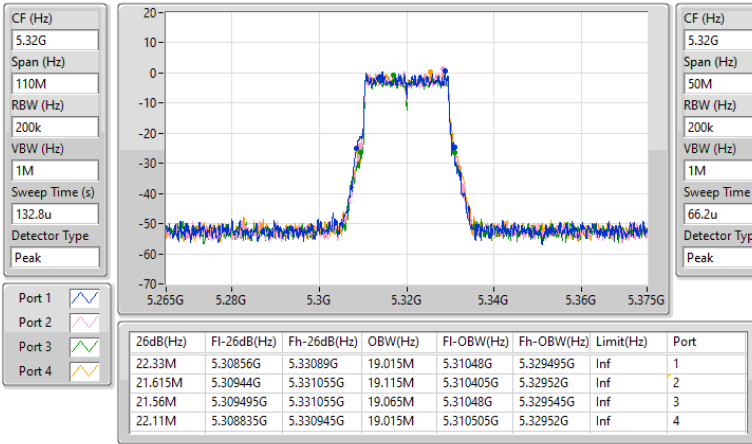


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5320MHz

01/06/2024

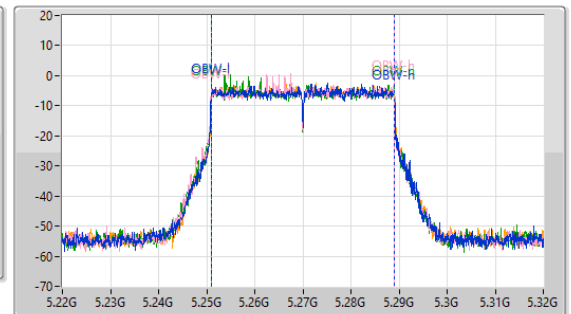
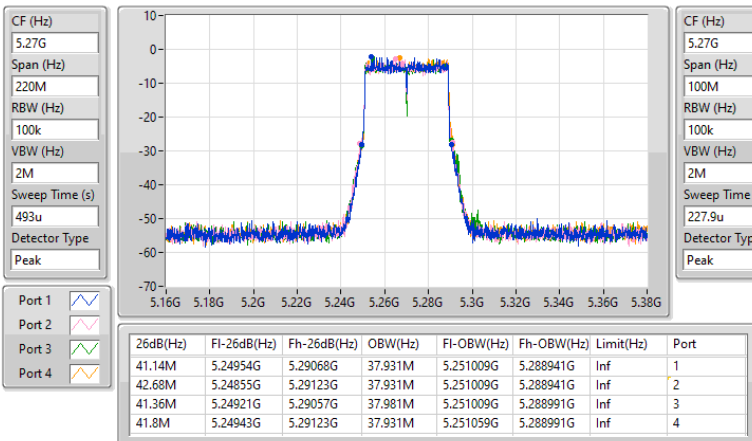


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5270MHz

01/06/2024

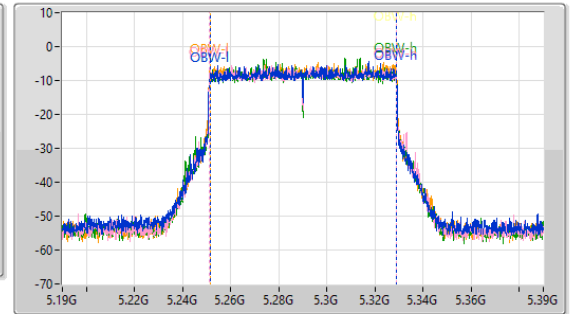
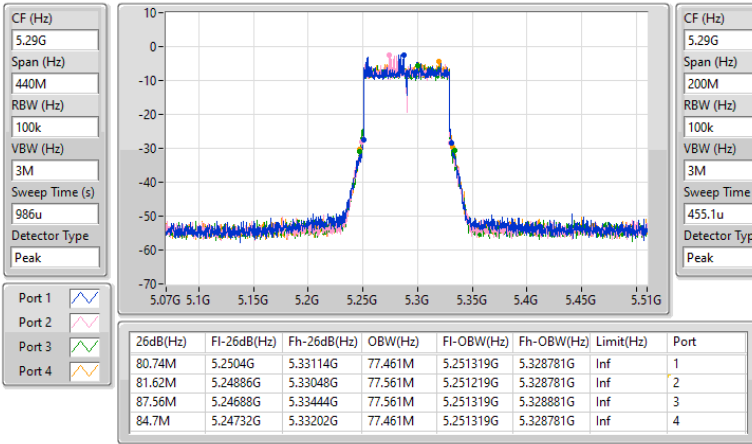


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5290MHz

06/06/2024

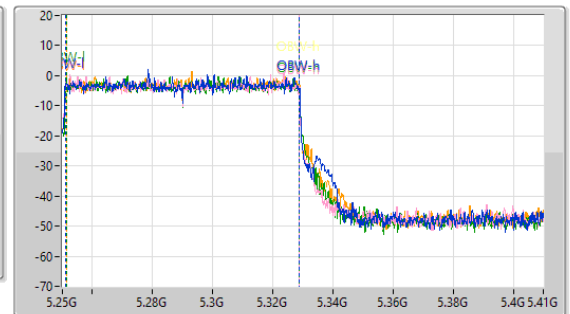
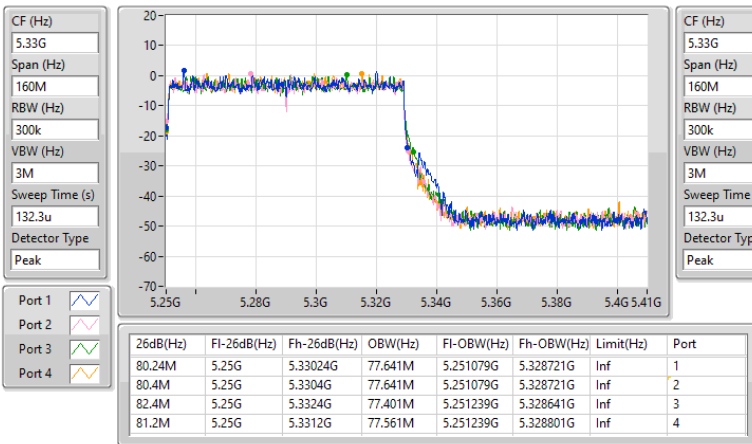


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

06/06/2024

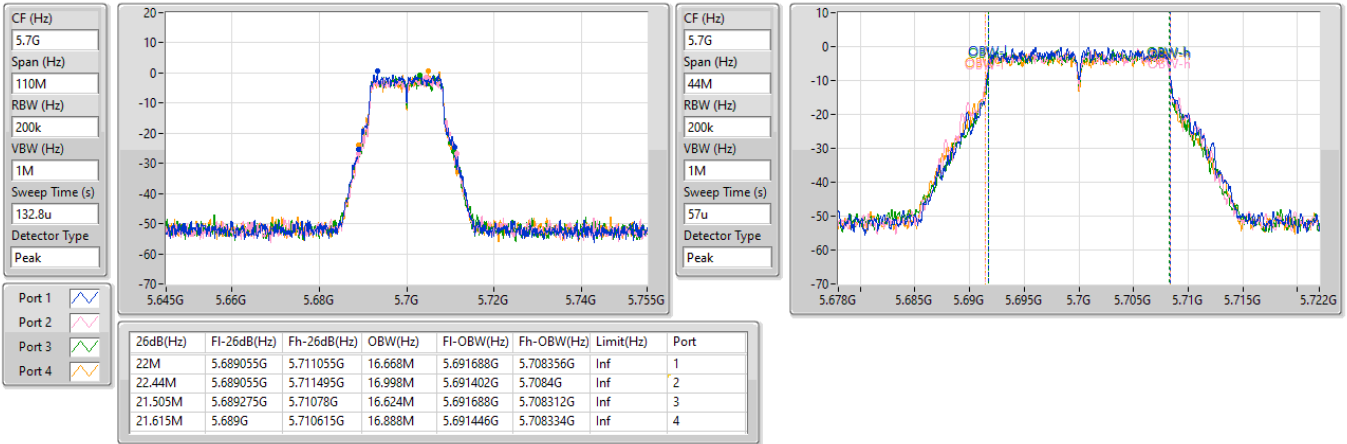


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5700MHz

01/06/2024

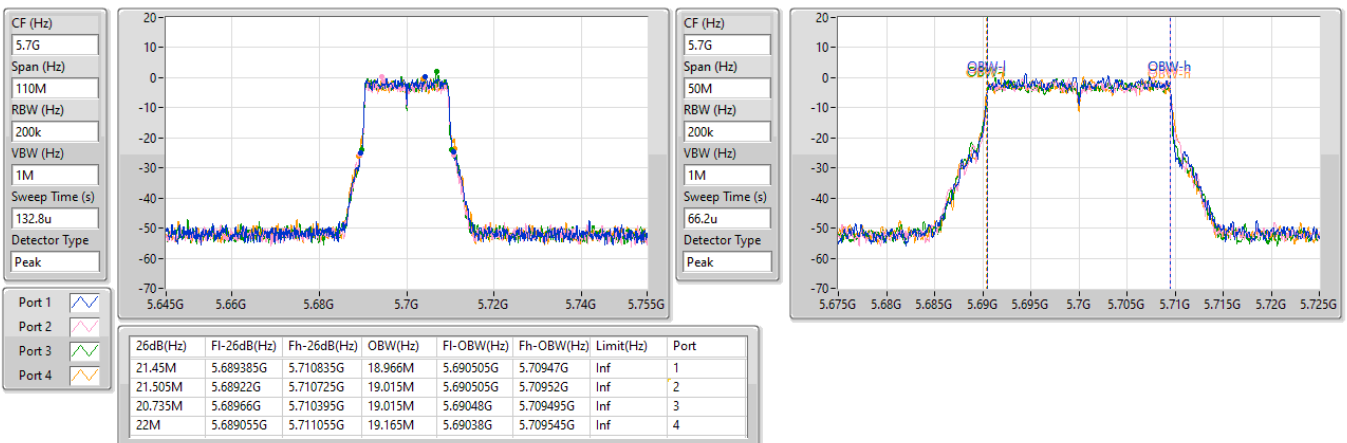


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5700MHz

01/06/2024

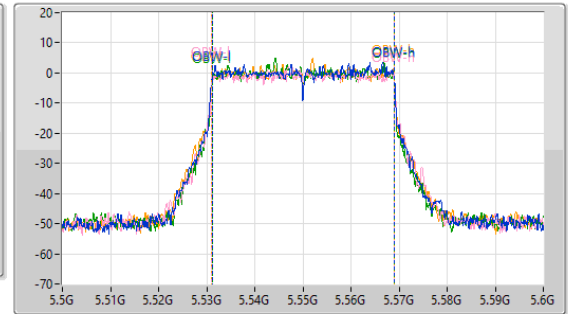
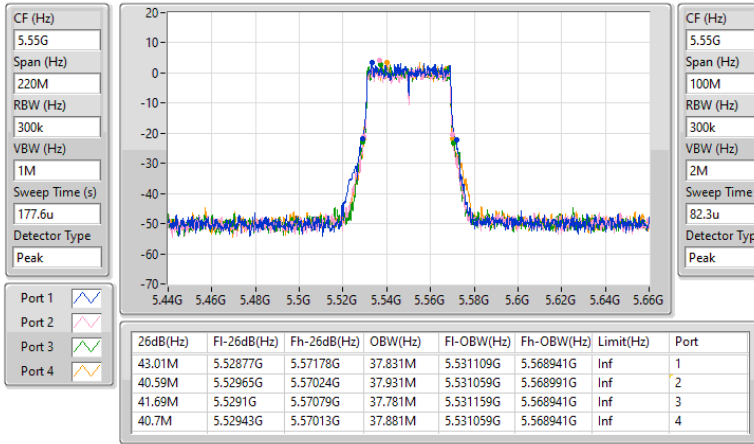


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5550MHz

01/06/2024

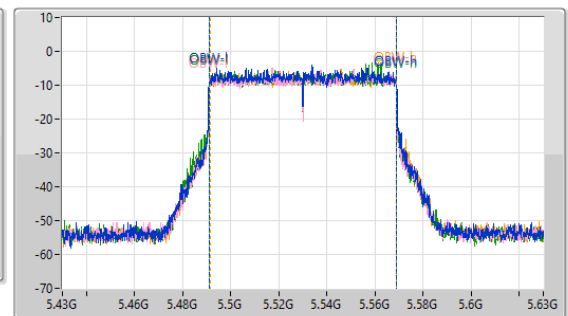
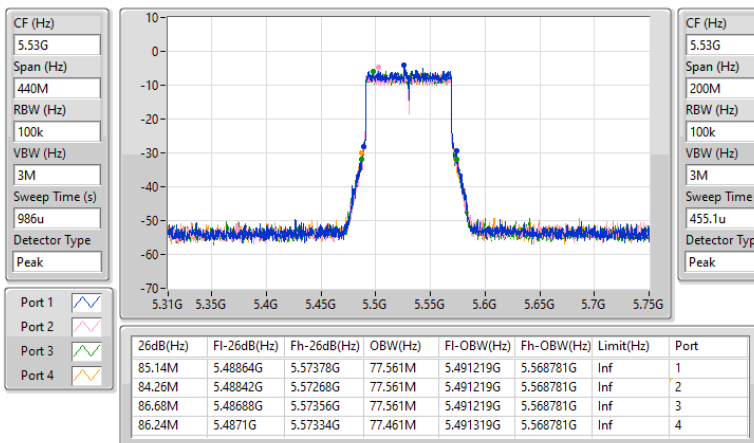


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5530MHz

06/06/2024

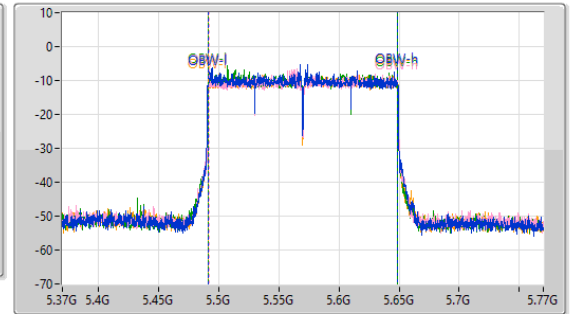
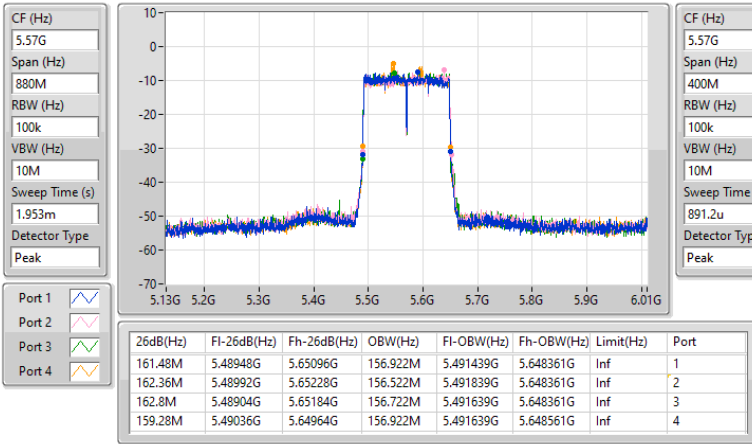


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5570MHz

06/06/2024

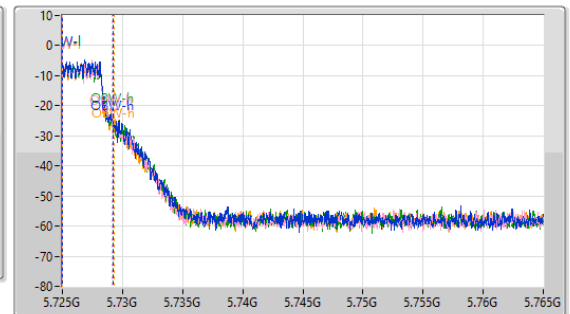
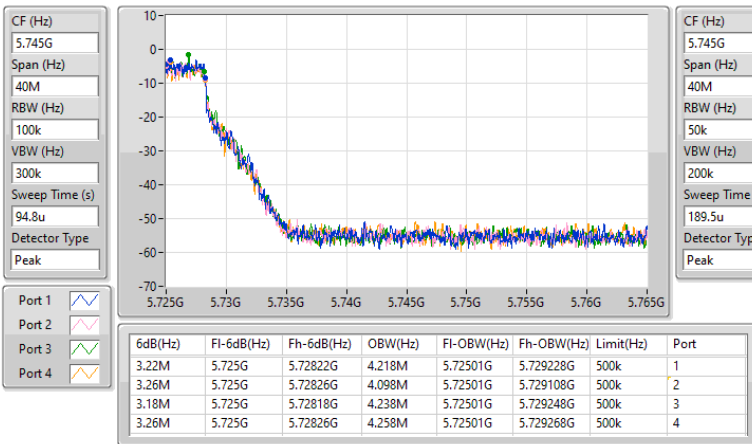


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

01/06/2024

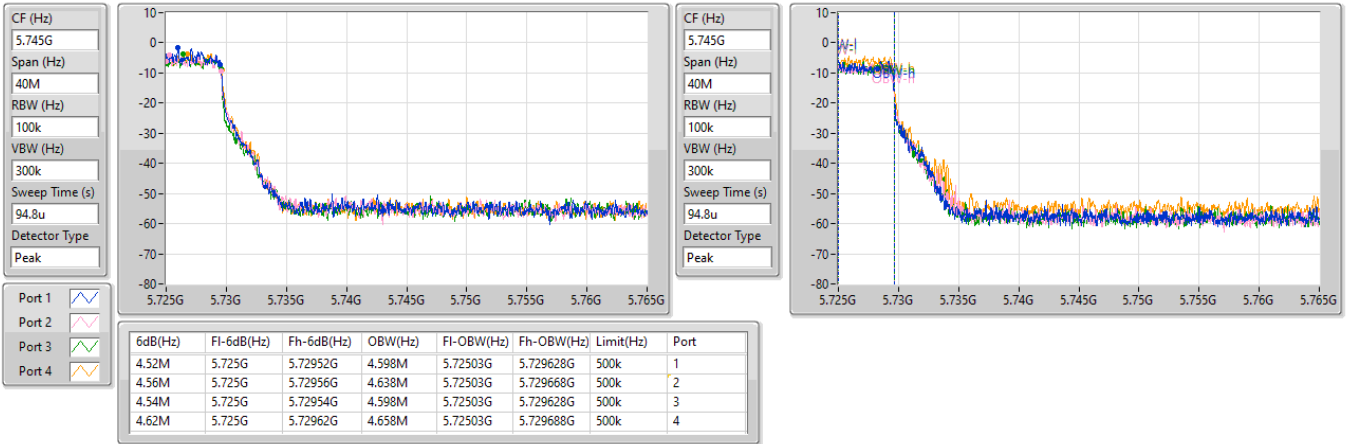


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

01/06/2024

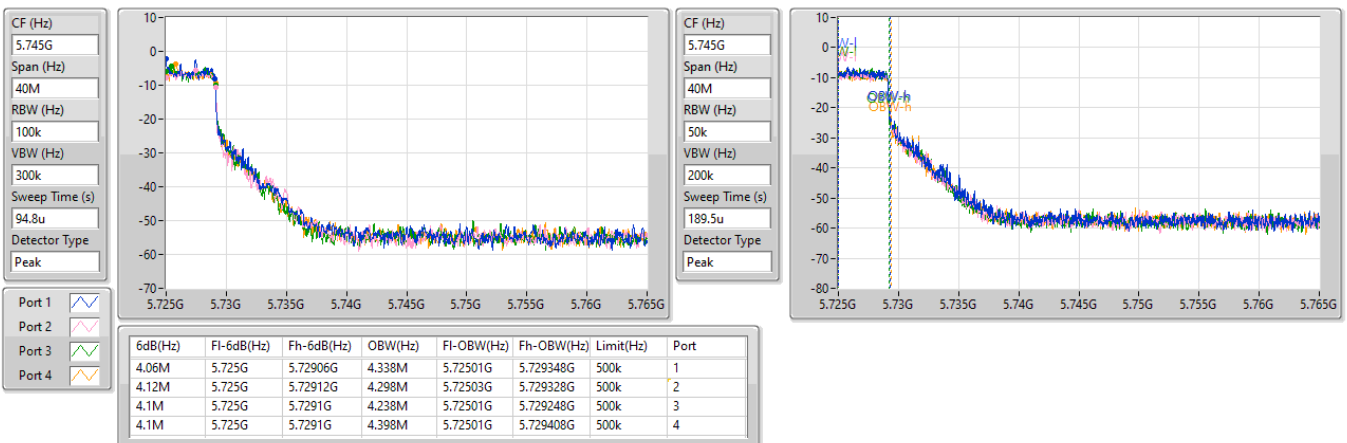


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

01/06/2024

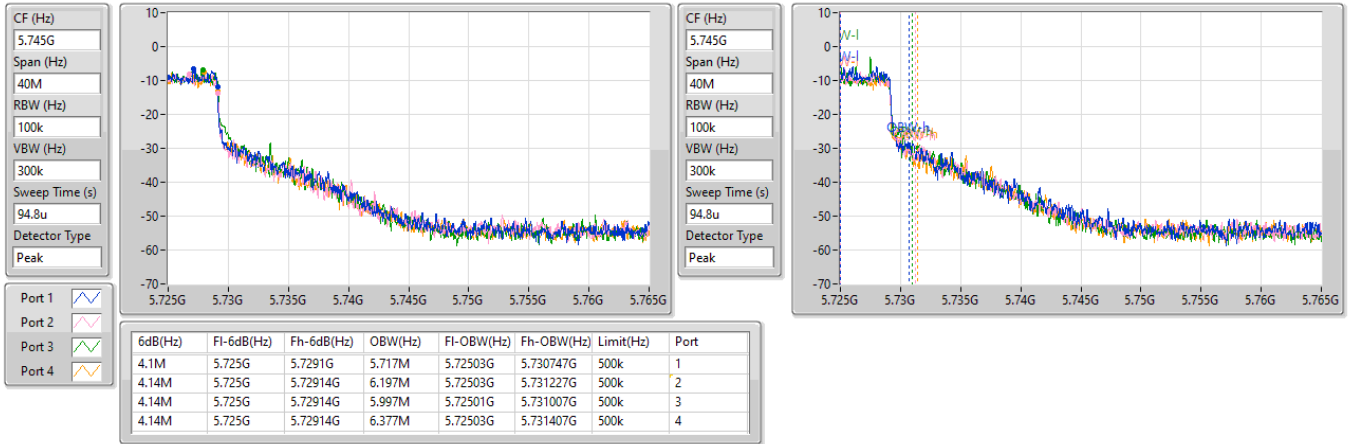


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

06/06/2024



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	16.50	0.04467	22.50	0.17783
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.28	0.10666	26.28	0.42462
802.11ax HEW20_Nss1,(MCS0)_2TX	20.50	0.11220	26.50	0.44668
802.11ax HEW40_Nss1,(MCS0)_2TX	19.79	0.09528	25.79	0.37931
802.11ax HEW80_Nss1,(MCS0)_2TX	18.91	0.07780	24.91	0.30974
802.11ax HEW160_Nss1,(MCS0)_2TX	16.56	0.04529	22.56	0.18030
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.49	0.11194	26.49	0.44566
802.11ax HEW20_Nss1,(MCS0)_2TX	20.57	0.11402	26.57	0.45394
802.11ax HEW40_Nss1,(MCS0)_2TX	19.93	0.09840	25.93	0.39174
802.11ax HEW80_Nss1,(MCS0)_2TX	20.01	0.10023	26.01	0.39902
802.11ax HEW160_Nss1,(MCS0)_2TX	19.98	0.09954	25.98	0.39628
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	13.27	0.02123	19.27	0.08453
802.11ax HEW20_Nss1,(MCS0)_2TX	14.15	0.02600	20.15	0.10351
802.11ax HEW40_Nss1,(MCS0)_2TX	9.25	0.00841	15.25	0.03350
802.11ax HEW80_Nss1,(MCS0)_2TX	5.81	0.00381	11.81	0.01517

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	6.00	16.88	17.62	20.28	23.73	26.28	29.73
5300MHz	Pass	6.00	16.82	17.32	20.09	23.78	26.09	29.78
5320MHz	Pass	6.00	16.72	17.32	20.04	23.81	26.04	29.81
5500MHz	Pass	6.00	17.02	17.12	20.08	23.68	26.08	29.68
5580MHz	Pass	6.00	17.20	17.75	20.49	23.64	26.49	29.64
5700MHz	Pass	6.00	17.16	17.43	20.31	23.65	26.31	29.65
5720MHz Straddle 5.47-5.725GHz	Pass	6.00	16.63	17.12	19.89	22.58	25.89	28.58
5720MHz Straddle 5.725-5.85GHz	Pass	6.00	10.05	10.46	13.27	30.00	19.27	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	6.00	17.08	17.87	20.50	23.98	26.50	30.00
5300MHz	Pass	6.00	17.11	17.66	20.40	23.95	26.40	29.95
5320MHz	Pass	6.00	17.00	17.56	20.30	23.98	26.30	30.00
5500MHz	Pass	6.00	17.23	17.76	20.51	23.95	26.51	29.95
5580MHz	Pass	6.00	17.31	17.79	20.57	23.98	26.57	29.98
5700MHz	Pass	6.00	16.94	17.27	20.12	23.98	26.12	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.00	16.54	17.03	19.80	22.74	25.80	28.74
5720MHz Straddle 5.725-5.85GHz	Pass	6.00	10.97	11.31	14.15	30.00	20.15	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	6.00	16.47	17.07	19.79	23.98	25.79	30.00
5310MHz	Pass	6.00	16.27	16.84	19.57	23.98	25.57	30.00
5510MHz	Pass	6.00	16.13	16.77	19.47	23.98	25.47	30.00
5550MHz	Pass	6.00	16.56	17.25	19.93	23.98	25.93	30.00
5670MHz	Pass	6.00	16.54	16.78	19.67	23.98	25.67	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.00	16.55	16.91	19.74	23.98	25.74	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.00	6.02	6.44	9.25	30.00	15.25	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	6.00	15.51	16.25	18.91	23.98	24.91	30.00
5530MHz	Pass	6.00	16.20	16.85	19.55	23.98	25.55	30.00
5610MHz	Pass	6.00	16.77	17.18	19.99	23.98	25.99	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.00	16.62	17.35	20.01	23.98	26.01	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.00	2.64	2.95	5.81	30.00	11.81	36.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.00	13.00	13.93	16.50	23.98	22.50	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	6.00	13.17	13.90	16.56	23.98	22.56	30.00
5570MHz	Pass	6.00	16.73	17.20	19.98	23.98	25.98	30.00

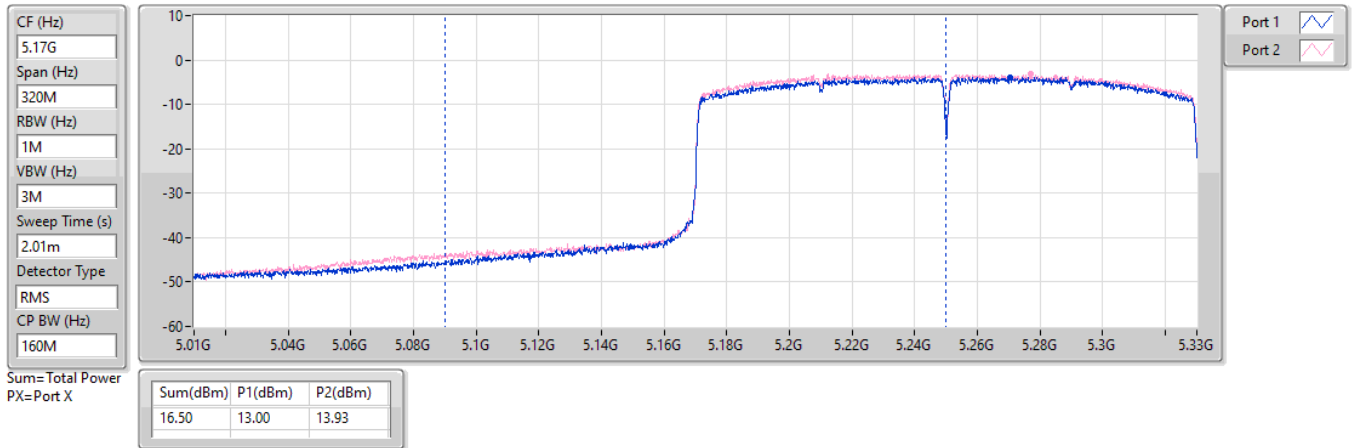
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

01/06/2024

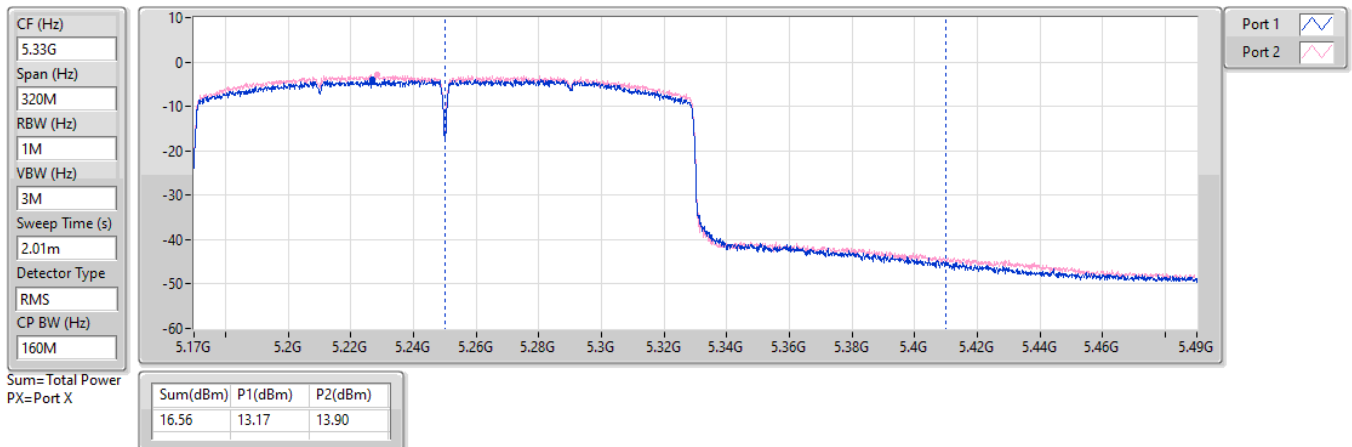


5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

01/06/2024

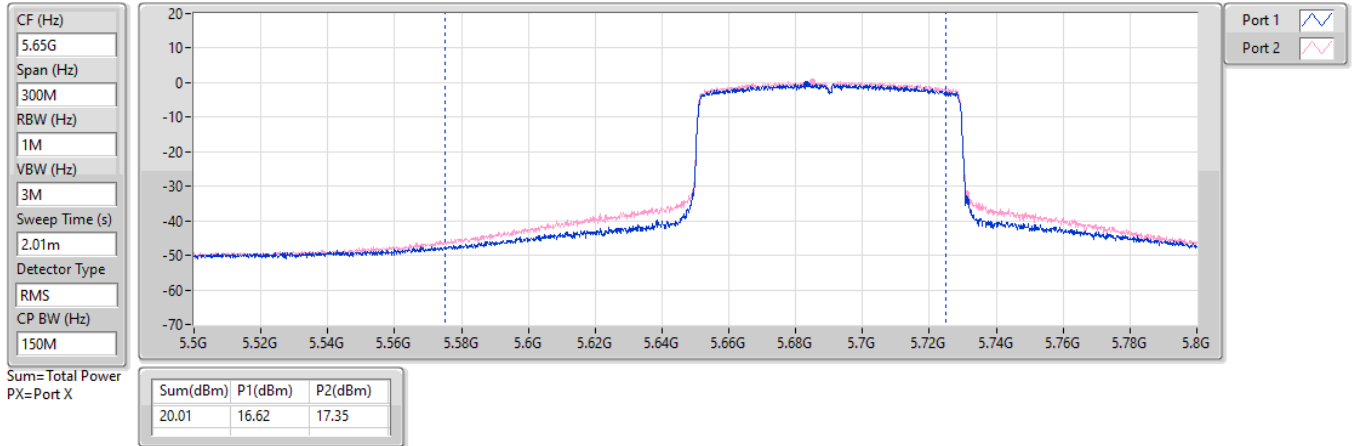


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

01/06/2024

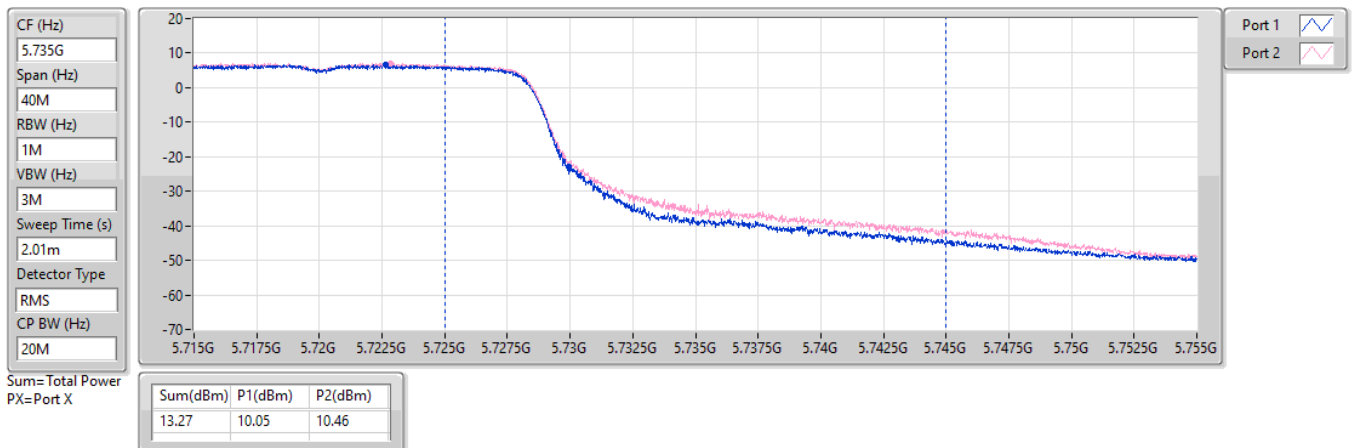


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

01/06/2024

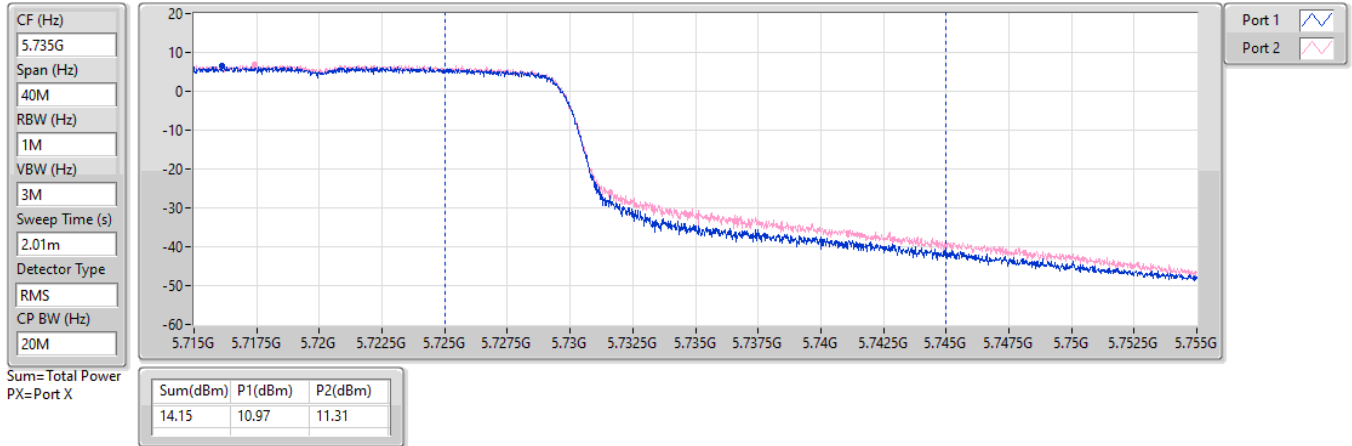


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

01/06/2024

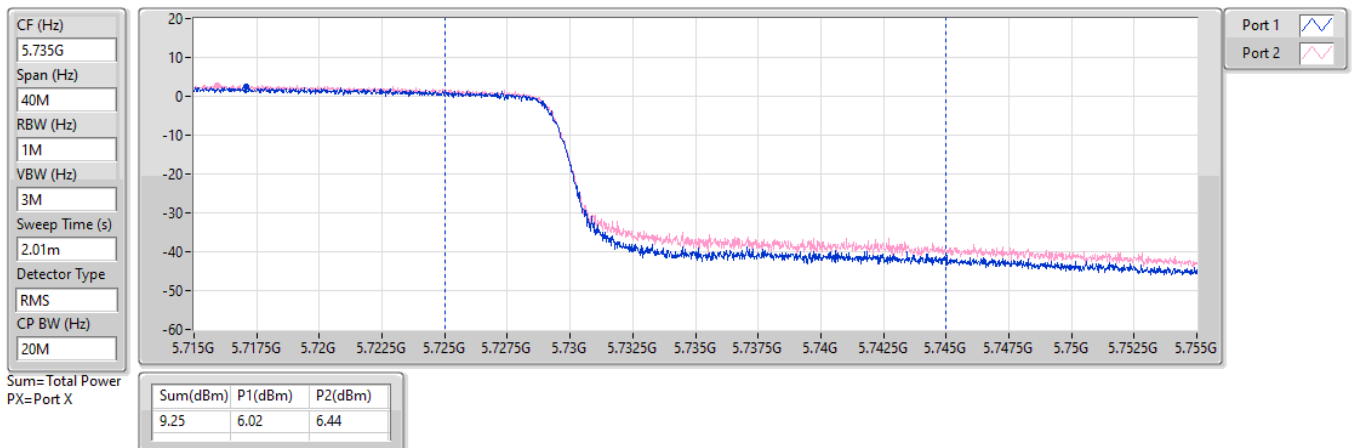


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

01/06/2024



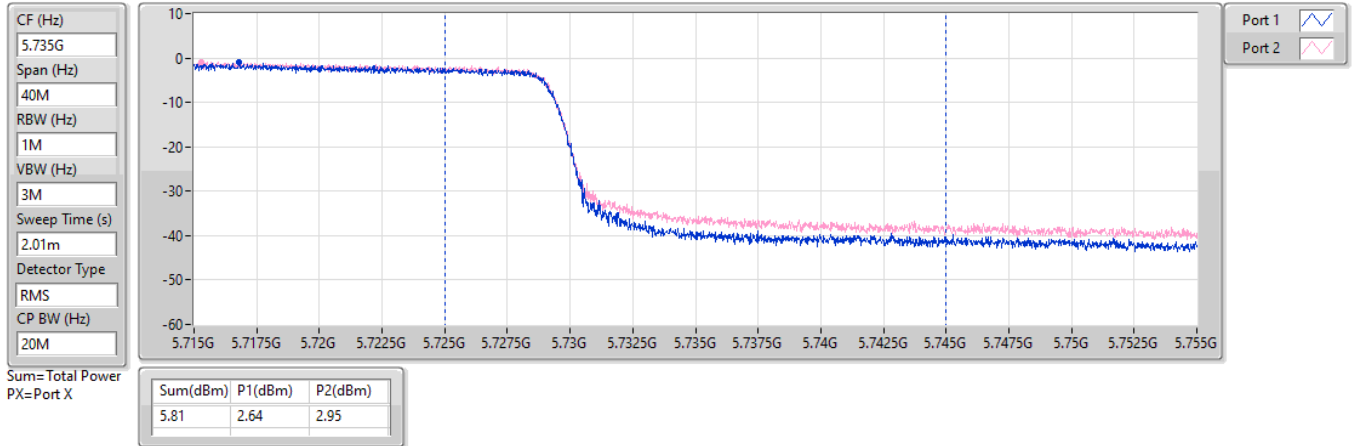


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

01/06/2024



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_4TX	20.84	0.12134	27.74	0.59429
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	17.96	0.06252	24.86	0.30620
802.11be EHT20_Nss1,(MCS0)_4TX	18.30	0.06761	25.20	0.33113
802.11be EHT40_Nss1,(MCS0)_4TX	21.45	0.13964	28.35	0.68391
802.11be EHT80_Nss1,(MCS0)_4TX	21.52	0.14191	28.42	0.69502
802.11be EHT160_Nss1,(MCS0)_4TX	21.29	0.13459	28.19	0.65917
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	17.93	0.06209	24.83	0.30409
802.11be EHT20_Nss1,(MCS0)_4TX	18.53	0.07129	25.43	0.34914
802.11be EHT40_Nss1,(MCS0)_4TX	21.41	0.13836	28.31	0.67764
802.11be EHT80_Nss1,(MCS0)_4TX	21.45	0.13964	28.35	0.68391
802.11be EHT160_Nss1,(MCS0)_4TX	21.45	0.13964	28.35	0.68391
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	10.53	0.01130	17.43	0.05534
802.11be EHT20_Nss1,(MCS0)_4TX	11.93	0.01560	18.83	0.07638
802.11be EHT40_Nss1,(MCS0)_4TX	11.02	0.01265	17.92	0.06194
802.11be EHT80_Nss1,(MCS0)_4TX	8.15	0.00653	15.05	0.03199

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	6.90	11.80	11.43	11.34	11.93	17.65	23.08	24.55	30.00
5300MHz	Pass	6.90	11.97	11.83	11.62	12.30	17.96	23.08	24.86	30.00
5320MHz	Pass	6.90	11.74	11.64	11.55	11.92	17.74	23.08	24.64	30.00
5500MHz	Pass	6.90	12.14	11.86	11.41	12.03	17.89	23.08	24.79	30.00
5580MHz	Pass	6.90	12.06	11.55	12.10	11.90	17.93	23.08	24.83	30.00
5700MHz	Pass	6.90	12.26	11.44	11.68	11.49	17.75	23.08	24.65	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.90	10.90	10.34	10.59	10.17	16.53	22.01	23.43	28.91
5720MHz Straddle 5.725-5.85GHz	Pass	6.90	4.83	4.41	4.43	4.37	10.53	29.10	17.43	36.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	6.90	12.39	12.13	11.95	12.54	18.28	23.08	25.18	30.00
5300MHz	Pass	6.90	12.12	12.06	11.79	12.44	18.13	23.08	25.03	30.00
5320MHz	Pass	6.90	12.31	12.11	12.19	12.51	18.30	23.08	25.20	30.00
5500MHz	Pass	6.90	12.75	12.34	12.15	12.76	18.53	23.08	25.43	30.00
5580MHz	Pass	6.90	12.61	12.03	12.83	12.36	18.49	23.08	25.39	30.00
5700MHz	Pass	6.90	12.94	12.09	12.17	12.21	18.39	23.08	25.29	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.90	11.21	10.61	10.75	10.56	16.81	22.01	23.71	28.91
5720MHz Straddle 5.725-5.85GHz	Pass	6.90	6.24	5.77	5.82	5.79	11.93	29.10	18.83	36.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	6.90	15.21	15.18	15.12	15.48	21.27	23.08	28.17	30.00
5310MHz	Pass	6.90	15.43	15.26	15.28	15.72	21.45	23.08	28.35	30.00
5510MHz	Pass	6.90	15.36	14.82	14.96	15.30	21.14	23.08	28.04	30.00
5550MHz	Pass	6.90	15.81	14.85	15.40	15.45	21.41	23.08	28.31	30.00
5670MHz	Pass	6.90	15.15	14.76	14.87	15.14	21.00	23.08	27.90	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.90	14.70	13.98	14.45	13.93	20.30	23.08	27.20	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.90	5.27	4.80	5.30	4.60	11.02	29.10	17.92	36.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	6.90	15.44	15.41	15.27	15.87	21.52	23.08	28.42	30.00
5530MHz	Pass	6.90	15.91	15.06	15.39	15.30	21.45	23.08	28.35	30.00
5610MHz	Pass	6.90	15.06	15.15	15.34	15.12	21.19	23.08	28.09	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.90	15.56	14.81	15.11	14.85	21.11	23.08	28.01	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.90	2.44	1.99	2.18	1.87	8.15	29.10	15.05	36.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.90	14.82	14.96	14.82	14.67	20.84	29.10	27.74	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	6.90	15.34	14.99	15.02	15.68	21.29	23.08	28.19	30.00
5570MHz	Pass	6.90	15.51	15.31	15.56	15.32	21.45	23.08	28.35	30.00

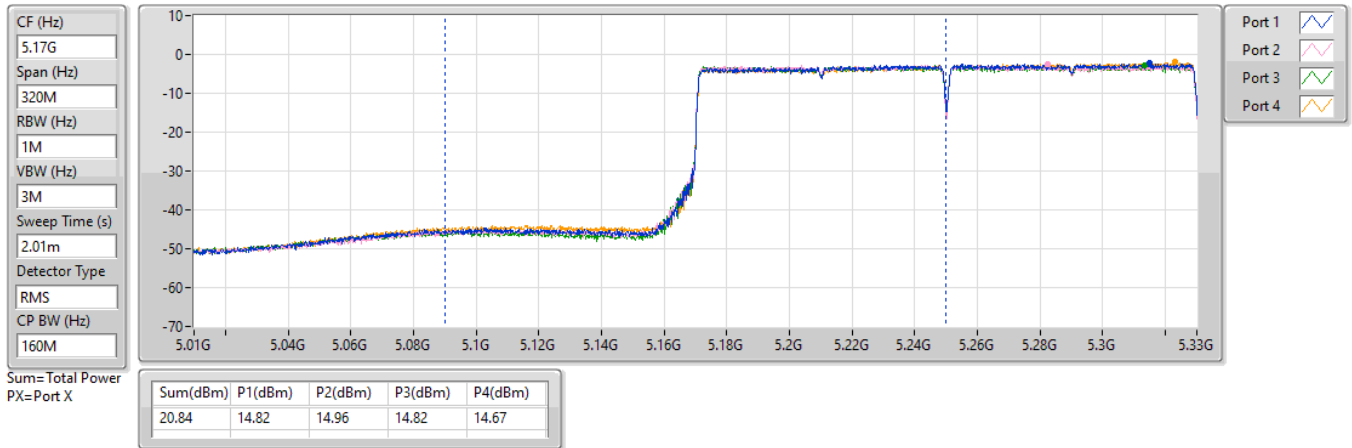
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

06/06/2024

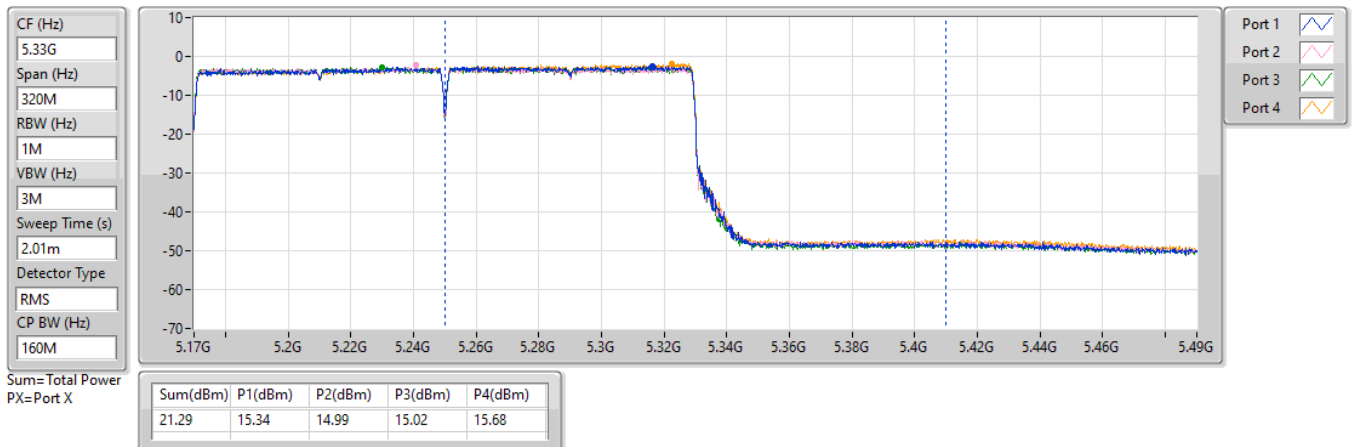


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

06/06/2024

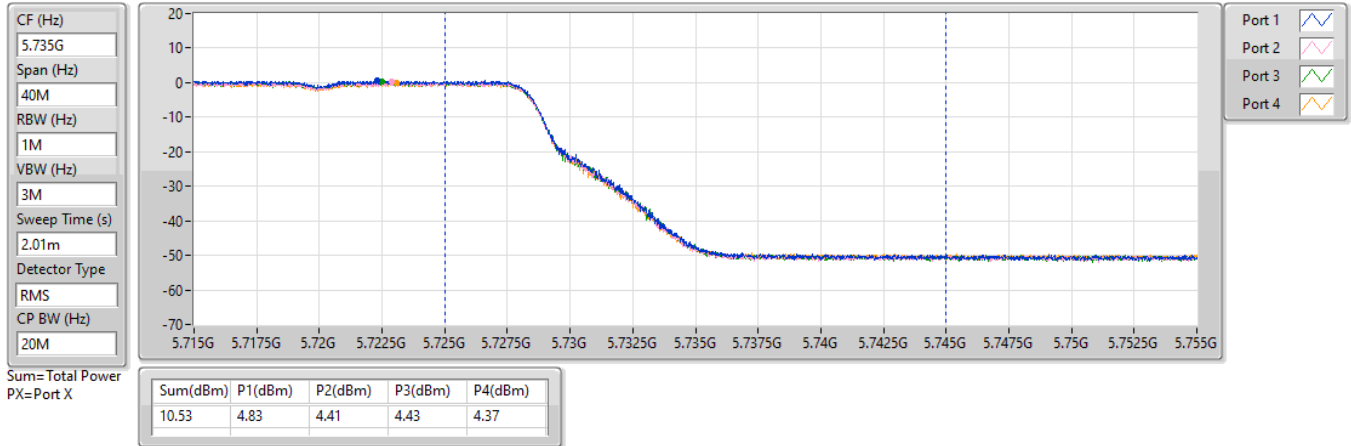


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

01/06/2024

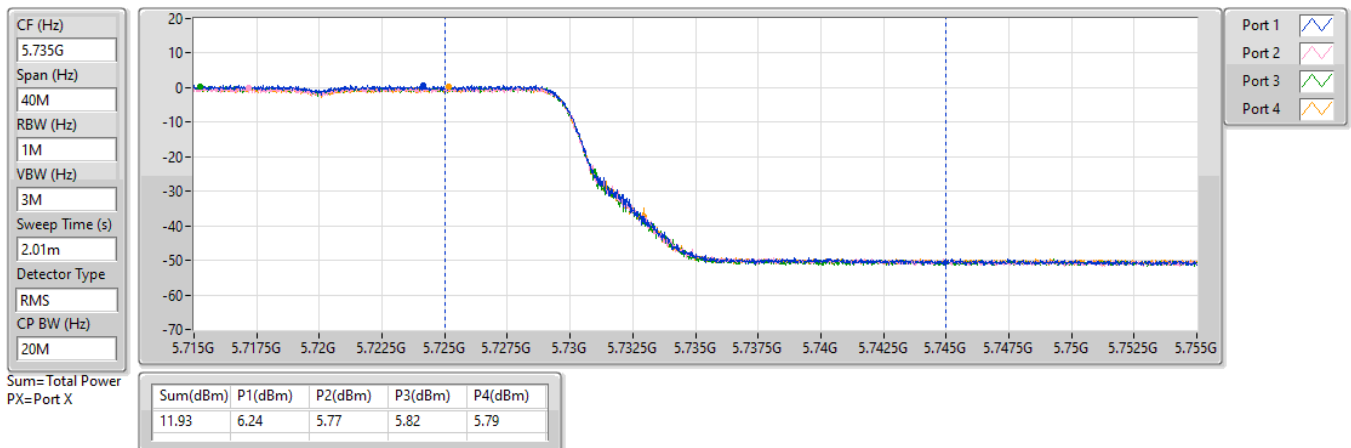


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

01/06/2024

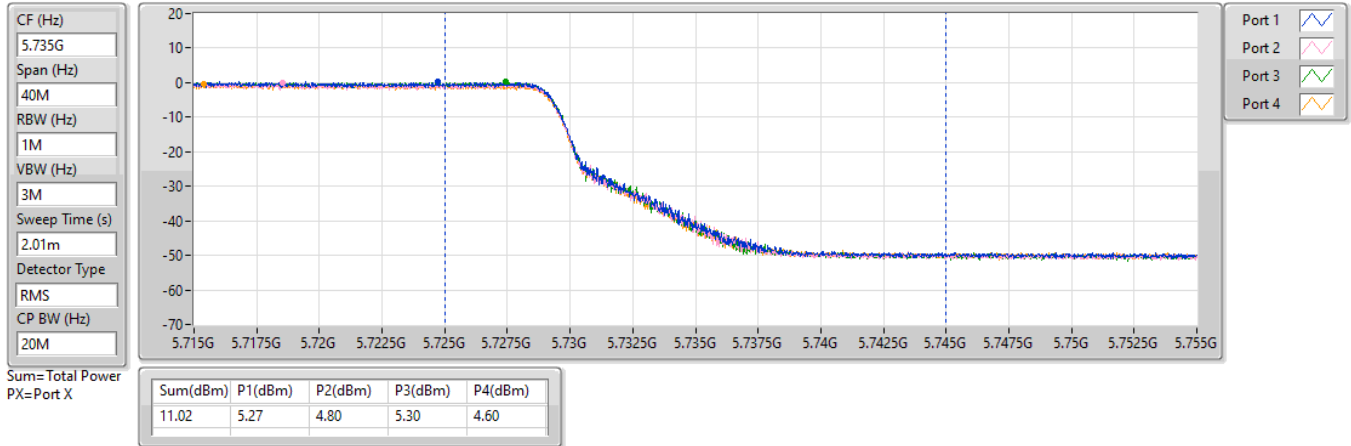


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

01/06/2024

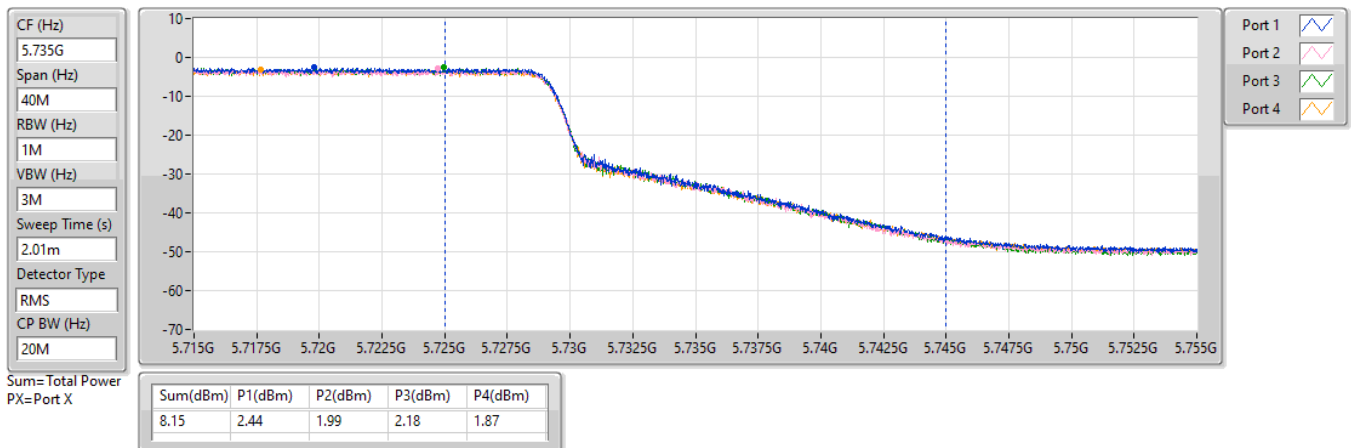


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

06/06/2024



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_4TX	19.30	0.08511	26.20	0.41687
5.25-5.35GHz	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	19.74	0.09419	26.64	0.46132
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	20.80	0.12023	27.70	0.58884
5.47-5.725GHz	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	19.53	0.08974	26.43	0.43954
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	20.01	0.10023	26.91	0.49091
5.725-5.85GHz	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	7.93	0.00621	14.83	0.03041

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 EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	6.90	13.72	13.63	13.45	14.05	19.74	23.08	26.64	30.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	6.90	12.05	11.78	11.69	12.26	17.97	23.08	24.87	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	6.90	14.04	13.18	13.31	13.32	19.50	23.08	26.40	30.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	6.90	12.73	12.04	12.23	12.21	18.33	23.08	25.23	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5610MHz	Pass	6.90	13.33	13.34	13.32	13.34	19.35	23.08	26.25	30.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5610MHz	Pass	6.90	11.91	11.60	12.19	12.00	17.95	23.08	24.85	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	6.90	14.15	13.35	13.24	13.22	19.53	23.08	26.43	30.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	6.90	12.10	11.35	11.37	11.21	17.54	23.08	24.44	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.725-5.85GHz	Pass	6.90	2.11	1.87	1.61	1.62	7.83	29.10	14.73	36.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.725-5.85GHz	Pass	6.90	2.38	1.81	1.74	1.65	7.93	29.10	14.83	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.90	10.93	11.29	11.31	10.72	17.09	29.10	23.99	36.00
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.90	13.35	13.38	13.24	13.16	19.30	29.10	26.20	36.00
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.90	10.67	11.29	11.29	11.05	17.10	29.10	24.00	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	6.90	14.88	14.61	14.46	15.14	20.80	23.08	27.70	30.00
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	6.90	12.12	11.48	11.66	12.48	17.97	23.08	24.87	30.00
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	6.90	12.02	11.43	11.22	12.43	17.82	23.08	24.72	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	6.90	13.98	14.06	14.09	13.84	20.01	23.08	26.91	30.00
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	6.90	13.80	13.59	13.72	13.52	19.68	23.08	26.58	30.00
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	6.90	12.81	12.76	13.01	12.81	18.87	23.08	25.77	30.00

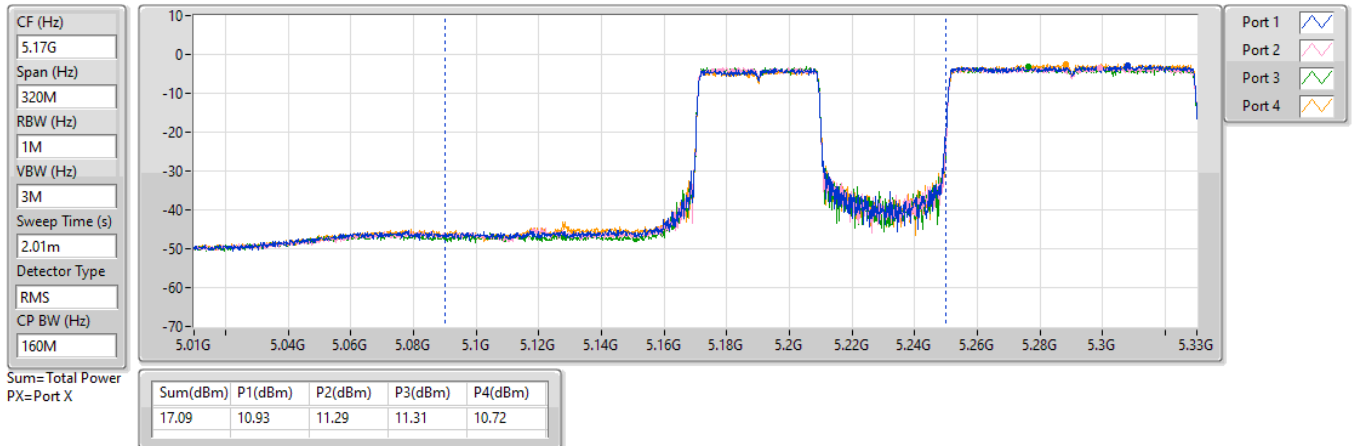
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

06/06/2024

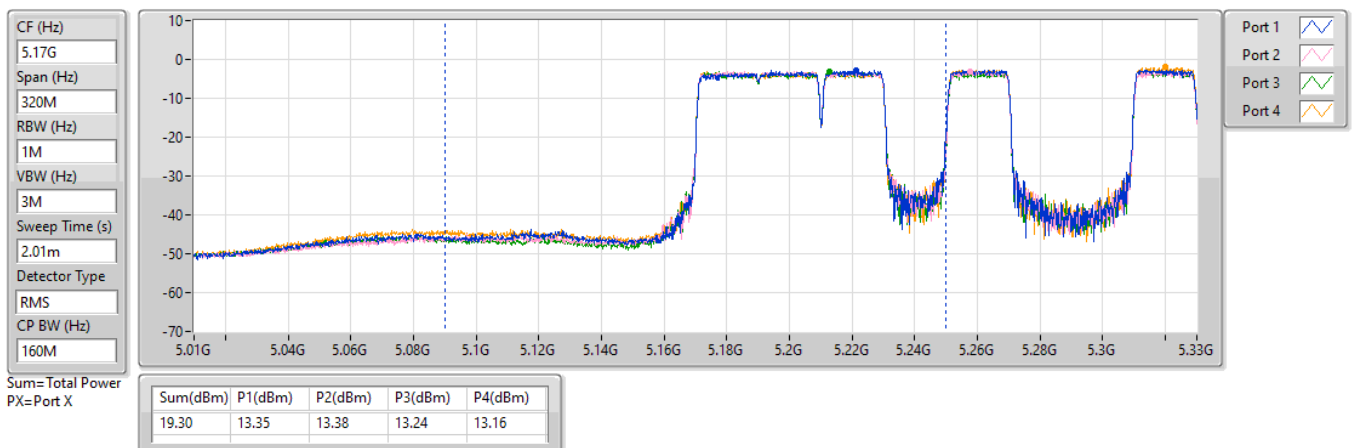


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

06/06/2024

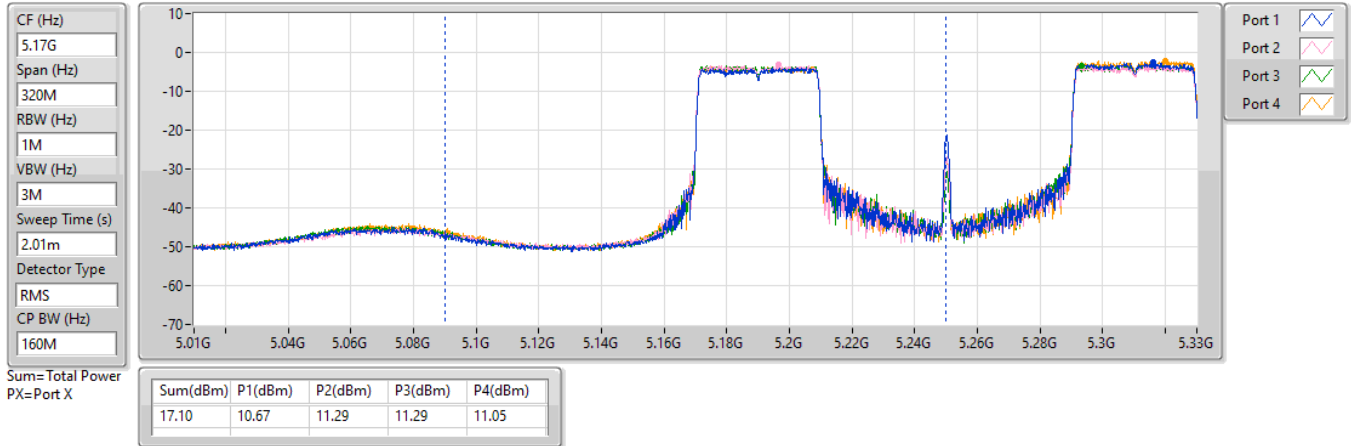


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

06/06/2024

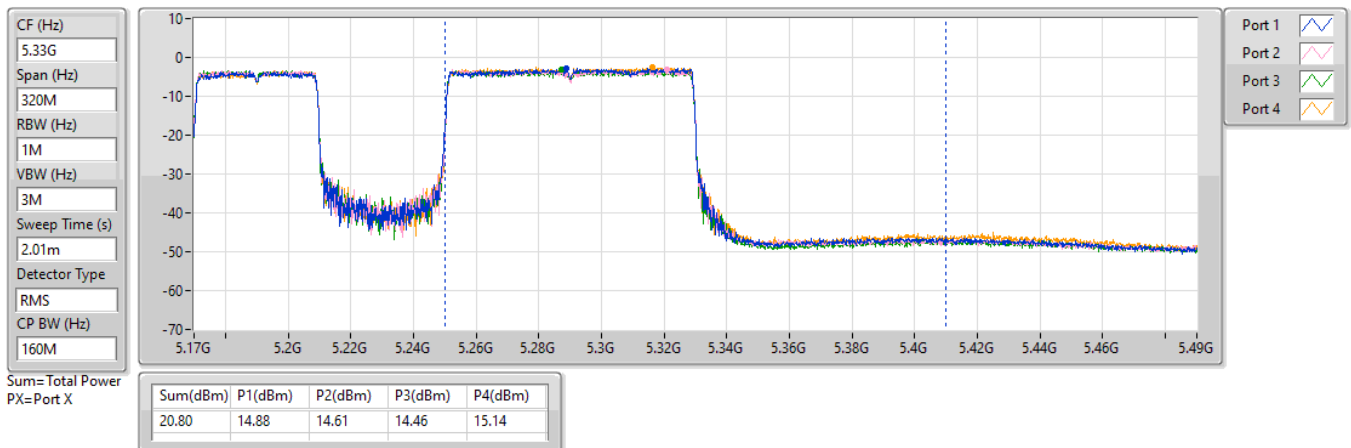


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

06/06/2024

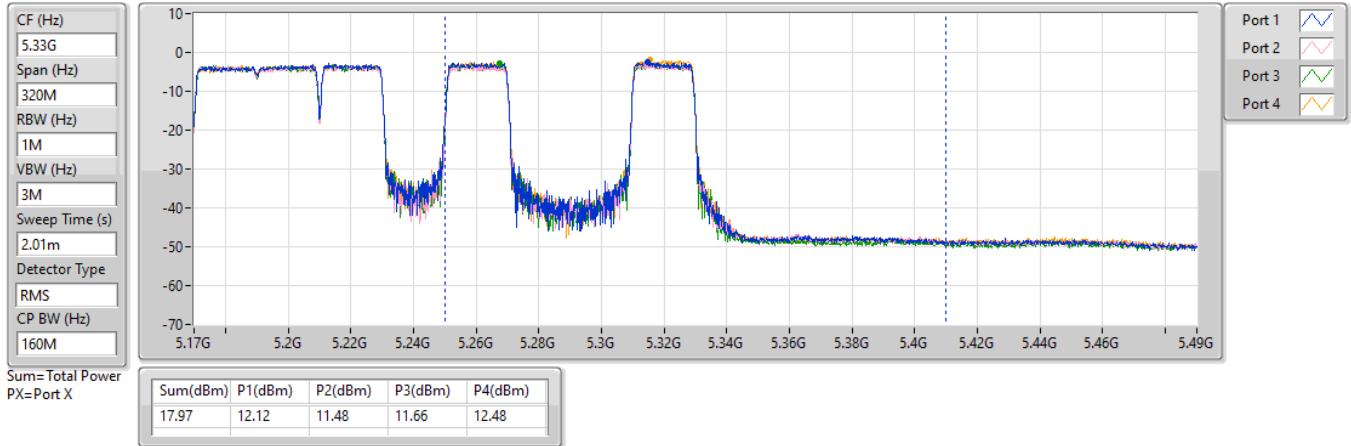


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

06/06/2024

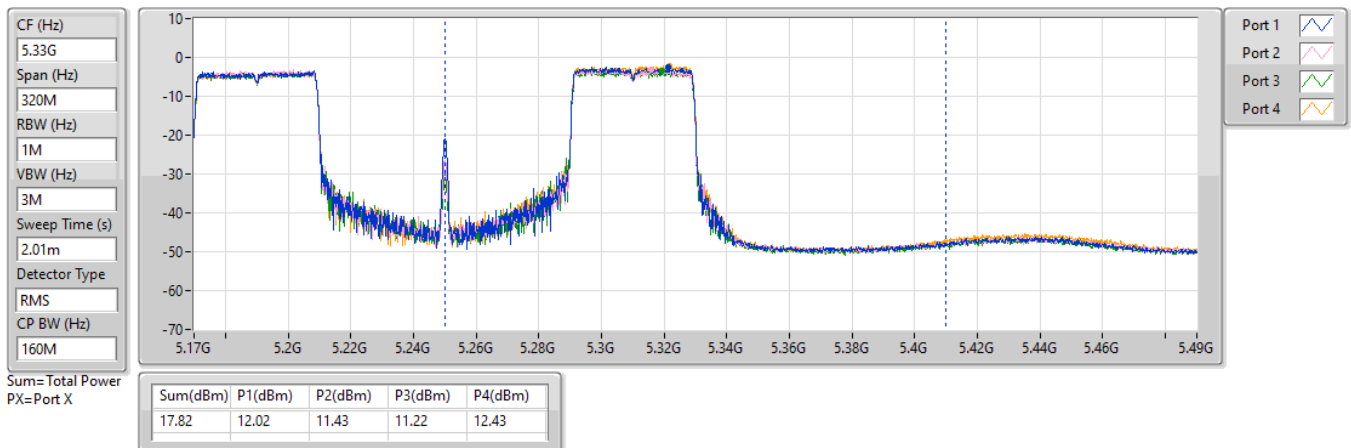


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

06/06/2024

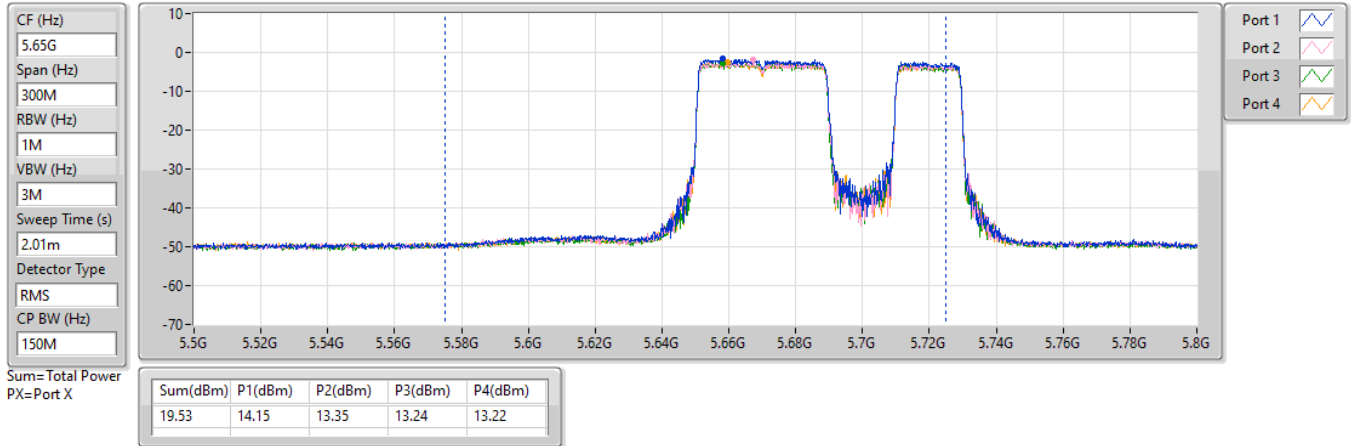


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

06/06/2024

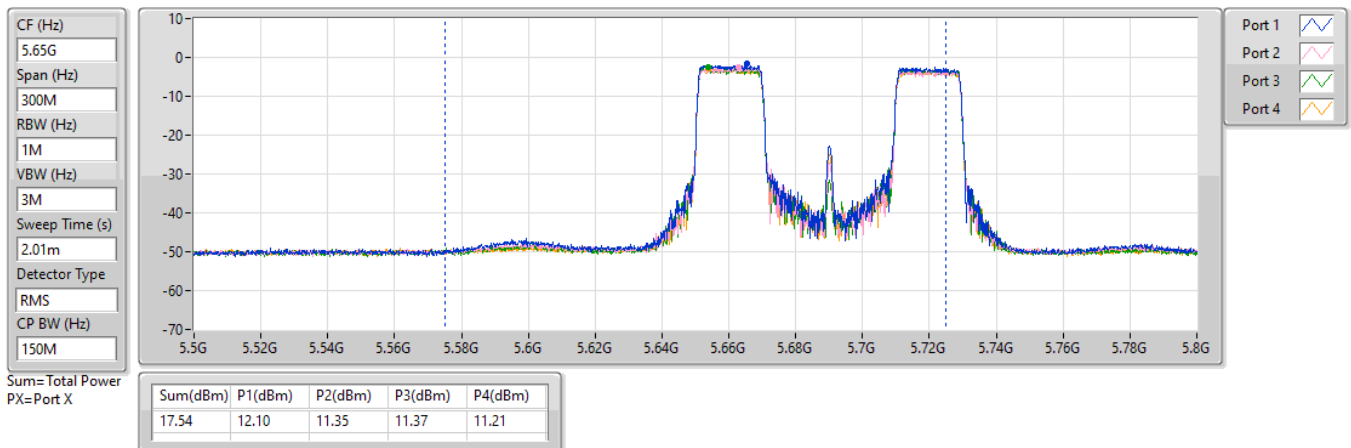


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

06/06/2024

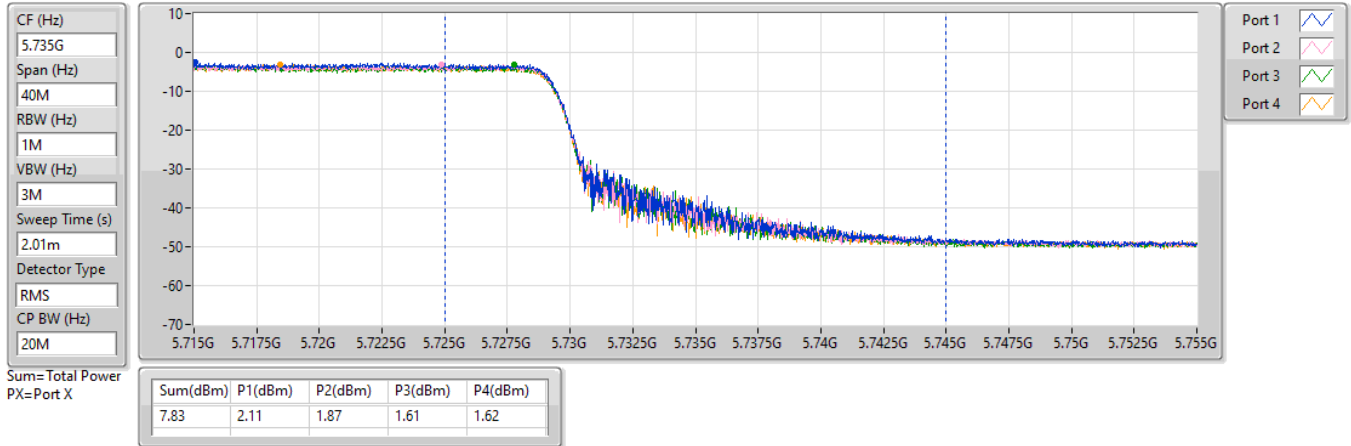


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

06/06/2024

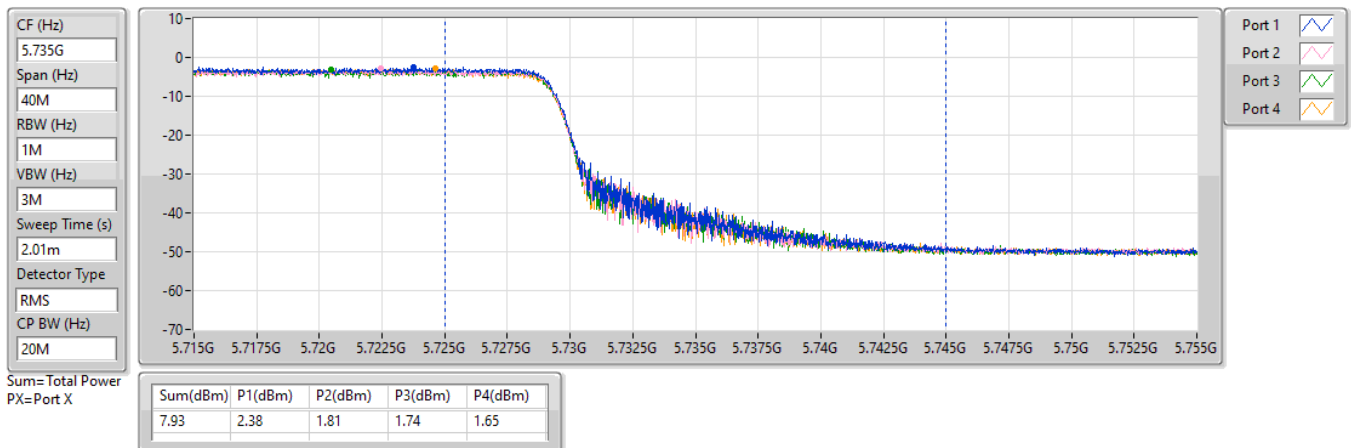


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

06/06/2024





Average Power
Non-Beamforming_Radio 3_Channel Puncturing

Appendix B.4

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX	20.86	0.12190	27.76	0.59704
5.25-5.35GHz	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	19.86	0.09683	26.76	0.47424
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	21.32	0.13552	28.22	0.66374
5.47-5.725GHz	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	19.95	0.09886	26.85	0.48417
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	21.08	0.12823	27.98	0.62806
5.725-5.85GHz	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	8.15	0.00653	15.05	0.03199



Average Power Non-Beamforming_Radio 3 Channel Puncturing

Appendix B.4

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 EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	6.90	13.82	13.64	13.65	14.23	19.86	23.08	26.76	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	6.90	13.72	13.69	13.56	14.09	19.79	23.08	26.69	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	6.90	13.64	13.58	13.58	14.04	19.73	23.08	26.63	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	6.90	13.68	13.57	13.44	13.95	19.68	23.08	26.58	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	6.90	13.91	13.10	13.28	13.31	19.43	23.08	26.33	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	6.90	14.40	13.64	13.87	13.75	19.95	23.08	26.85	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	6.90	14.39	13.63	13.77	13.76	19.92	23.08	26.82	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	6.90	13.89	13.07	13.24	13.34	19.42	23.08	26.32	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5610MHz	Pass	6.90	13.11	13.38	13.50	13.44	19.38	23.08	26.28	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5610MHz	Pass	6.90	13.25	13.30	13.42	13.37	19.36	23.08	26.26	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5610MHz	Pass	6.90	13.23	13.33	13.46	13.43	19.38	23.08	26.28	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5610MHz	Pass	6.90	13.23	13.28	13.45	13.44	19.37	23.08	26.27	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	6.90	13.48	12.75	13.07	13.01	19.11	23.08	26.01	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	6.90	13.31	12.88	13.05	13.15	19.12	23.08	26.02	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	6.90	13.71	13.07	13.25	13.19	19.33	23.08	26.23	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	6.90	14.17	13.43	13.60	13.58	19.72	23.08	26.62	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.725-5.85GHz	Pass	6.90	2.31	1.86	2.21	2.12	8.15	29.10	15.05	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.725-5.85GHz	Pass	6.90	1.82	1.23	1.73	1.65	7.63	29.10	14.53	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.725-5.85GHz	Pass	6.90	1.45	1.36	1.73	1.63	7.57	29.10	14.47	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.725-5.85GHz	Pass	6.90	-34.11	-34.20	-34.31	-34.21	-28.19	29.10	-21.29	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.90	13.51	13.59	13.50	13.47	19.54	29.10	26.44	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.90	13.59	13.60	13.49	13.41	19.54	29.10	26.44	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.90	13.38	13.57	13.44	13.42	19.47	29.10	26.37	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.90	13.38	13.57	13.47	13.35	19.46	29.10	26.36	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.90	14.85	14.82	14.84	14.85	20.86	29.10	27.76	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.90	14.87	14.81	14.71	14.69	20.79	29.10	27.69	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.90	14.88	14.82	14.71	14.81	20.83	29.10	27.73	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_4TX	-	-	-	-	-	-	-	-	-	-



Average Power Non-Beamforming_Radio 3 Channel Puncturing

Appendix B.4

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)
5250MHz Straddle 5.15-5.25GHz	Pass	6.90	14.83	14.79	14.79	14.78	20.82	29.10	27.72	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.90	11.57	11.36	11.47	11.47	17.49	29.10	24.39	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.90	11.00	11.27	11.20	11.05	17.15	29.10	24.05	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.90	14.36	14.41	14.35	14.49	20.42	29.10	27.32	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.90	14.45	14.41	14.34	14.49	20.44	29.10	27.34	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	6.90	15.23	15.07	14.95	15.57	21.23	23.08	28.13	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	6.90	15.48	15.09	14.97	15.61	21.32	23.08	28.22	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	6.90	15.48	15.05	14.96	15.57	21.29	23.08	28.19	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	6.90	15.48	14.96	14.96	15.60	21.28	23.08	28.18	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	6.90	13.93	13.59	13.57	14.33	19.89	23.08	26.79	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	6.90	13.98	13.59	13.50	14.27	19.87	23.08	26.77	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	6.90	14.07	13.55	13.44	14.29	19.87	23.08	26.77	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	6.90	14.06	13.56	13.53	14.21	19.87	23.08	26.77	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	6.90	14.94	14.52	14.57	15.26	20.85	23.08	27.75	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	6.90	14.93	14.41	14.55	15.27	20.82	23.08	27.72	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	6.90	11.91	11.30	11.35	12.48	17.81	23.08	24.71	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	6.90	11.81	11.31	11.33	12.07	17.66	23.08	24.56	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	6.90	15.18	14.84	15.18	14.93	21.06	23.08	27.96	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	6.90	15.26	14.93	15.16	14.88	21.08	23.08	27.98	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	6.90	15.21	14.87	15.11	14.93	21.05	23.08	27.95	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	6.90	15.15	14.84	15.07	14.88	21.01	23.08	27.91	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	6.90	15.18	14.79	15.04	14.87	20.99	23.08	27.89	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	6.90	15.16	14.75	15.02	14.82	20.96	23.08	27.86	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	6.90	15.17	14.74	14.98	14.81	20.95	23.08	27.85	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	6.90	15.21	14.71	15.05	14.89	20.99	23.08	27.89	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	6.90	14.77	14.41	14.72	14.44	20.61	23.08	27.51	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	6.90	14.78	14.38	15.40	14.53	20.81	23.08	27.71	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	6.90	14.61	14.29	14.57	14.29	20.46	23.08	27.36	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX	-	-	-	-	-	-	-	-	-	-



**Average Power_
Non-Beamforming_Radio 3_Channel Puncturing**

Appendix B.4

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)
5570MHz	Pass	6.90	14.76	14.03	14.51	14.35	20.44	23.08	27.34	30.00

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

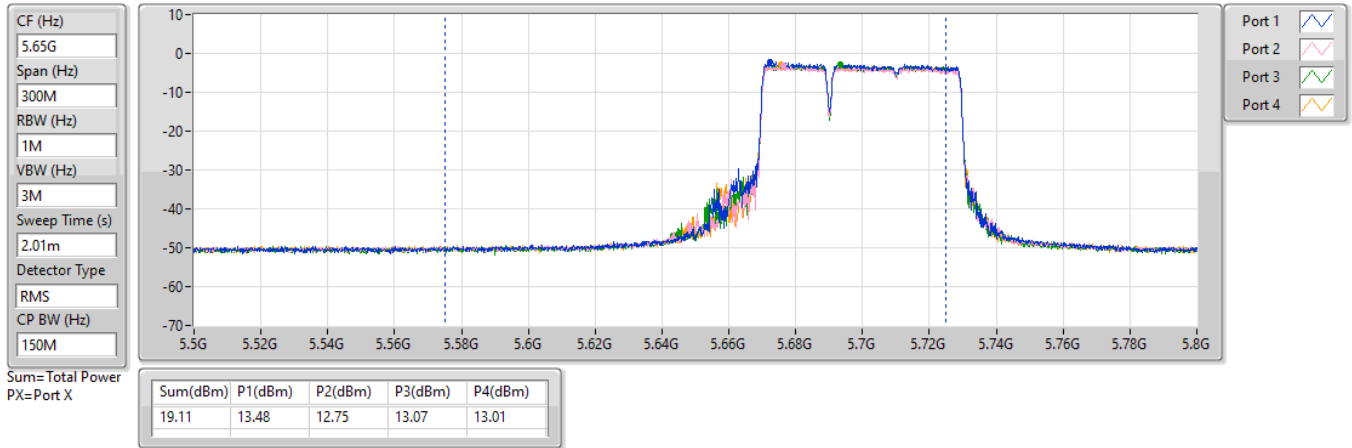


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

11/06/2024

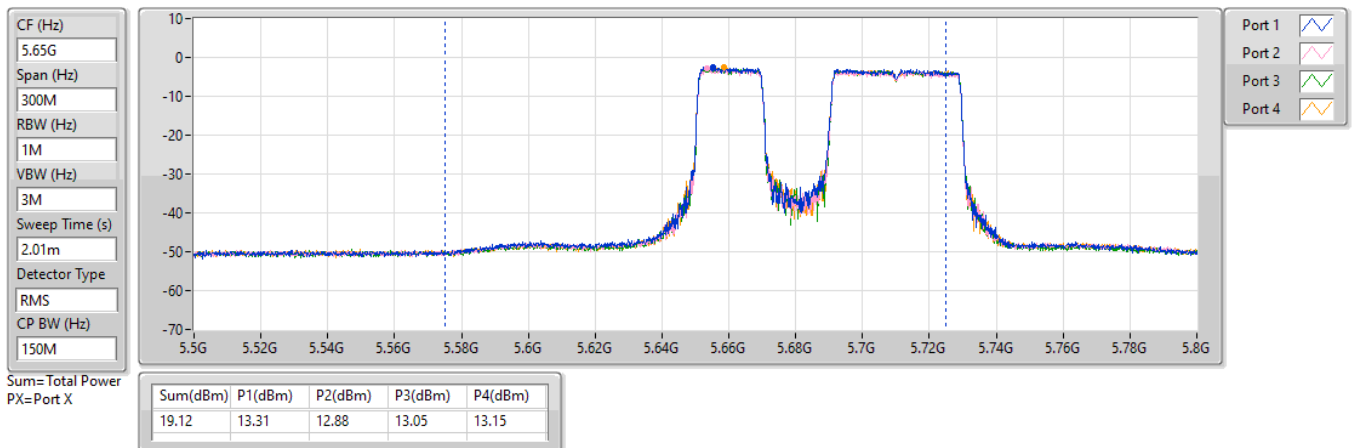


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

11/06/2024



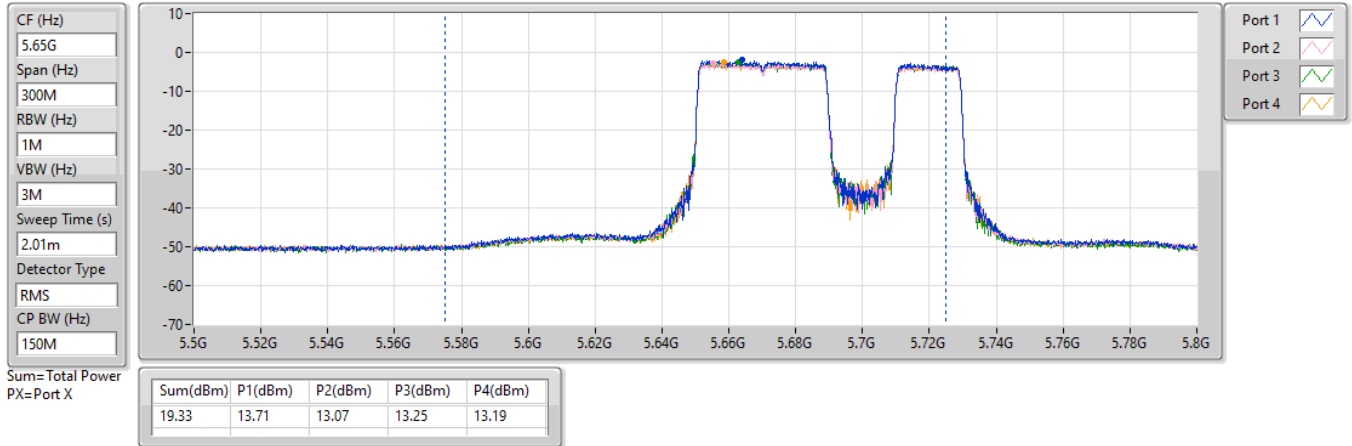


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

11/06/2024

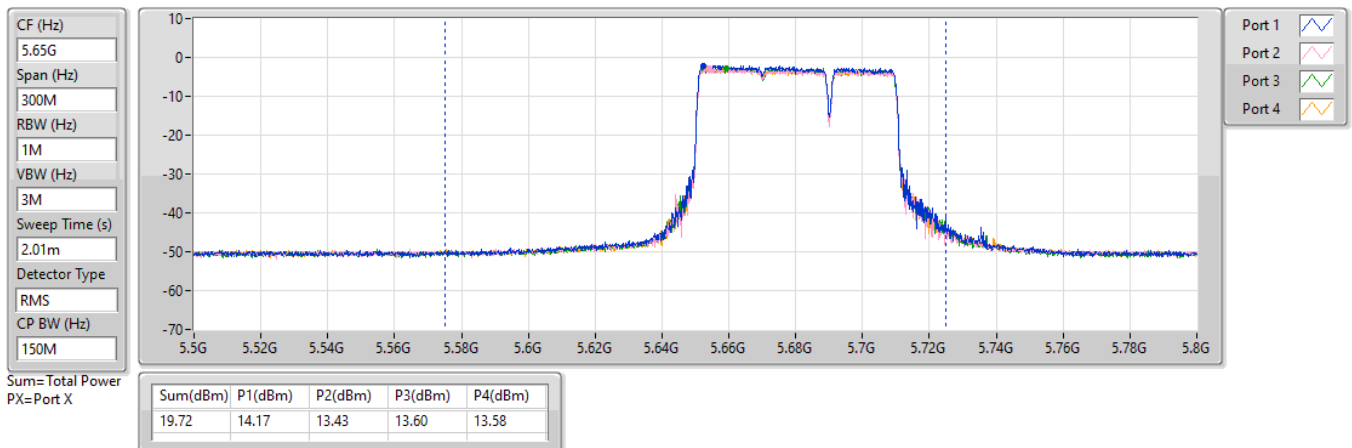


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

11/06/2024



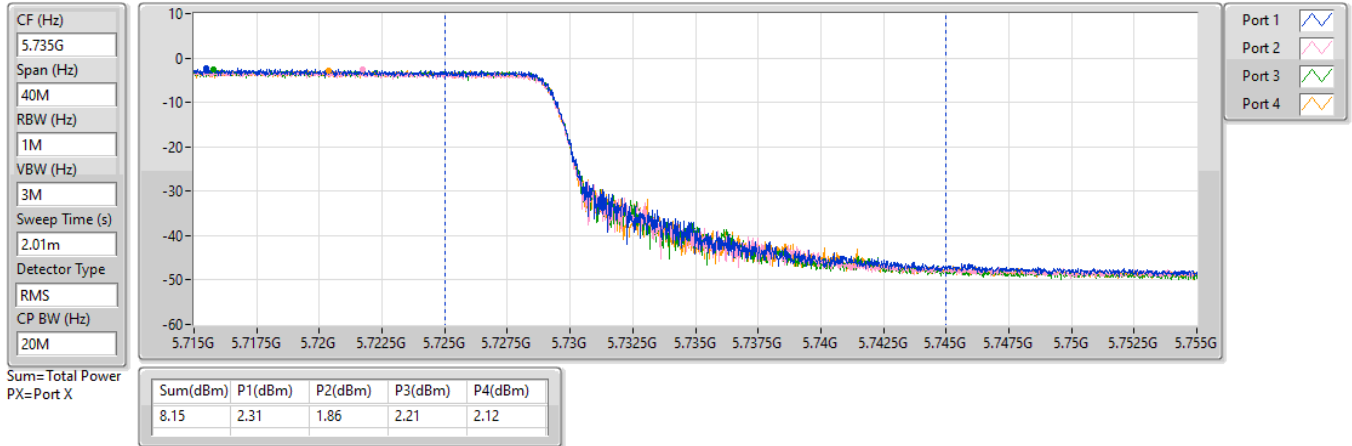


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

11/06/2024

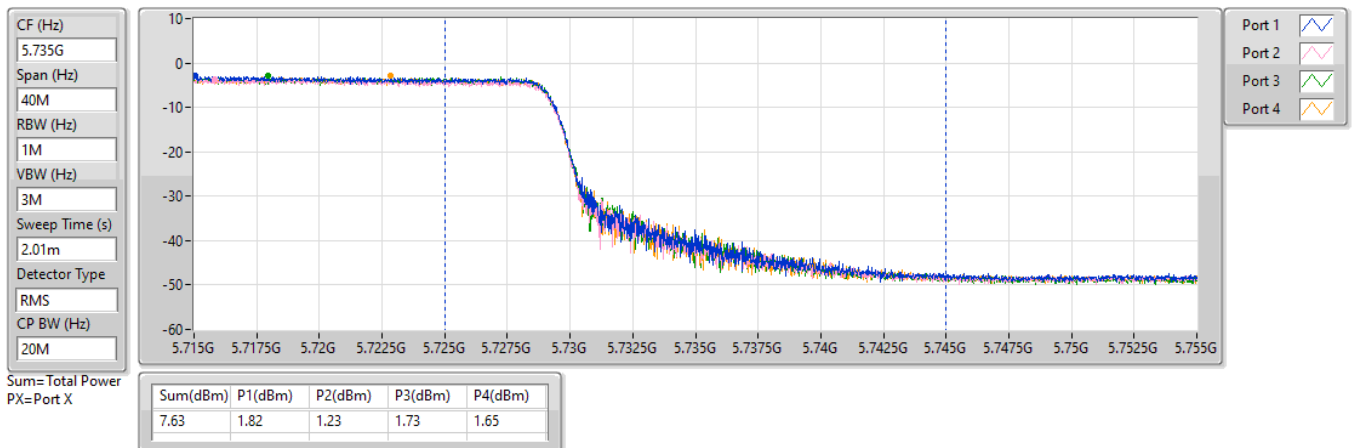


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

11/06/2024

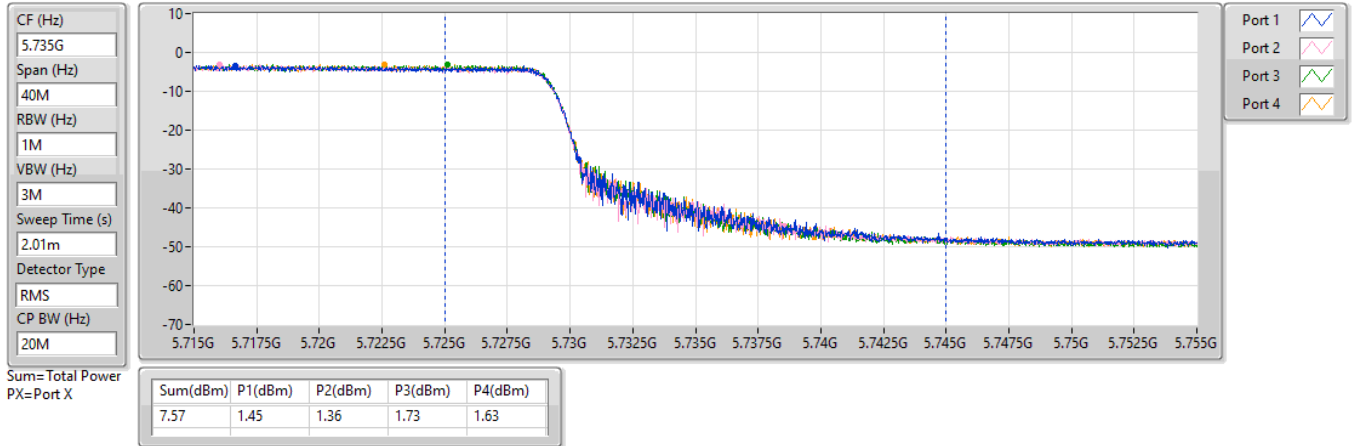


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

11/06/2024

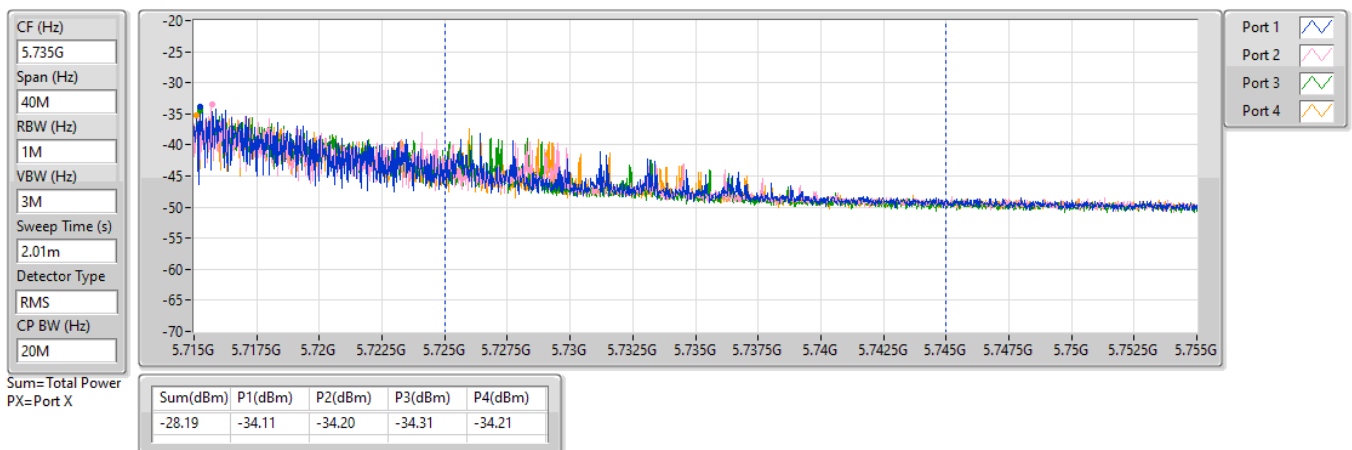


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

11/06/2024



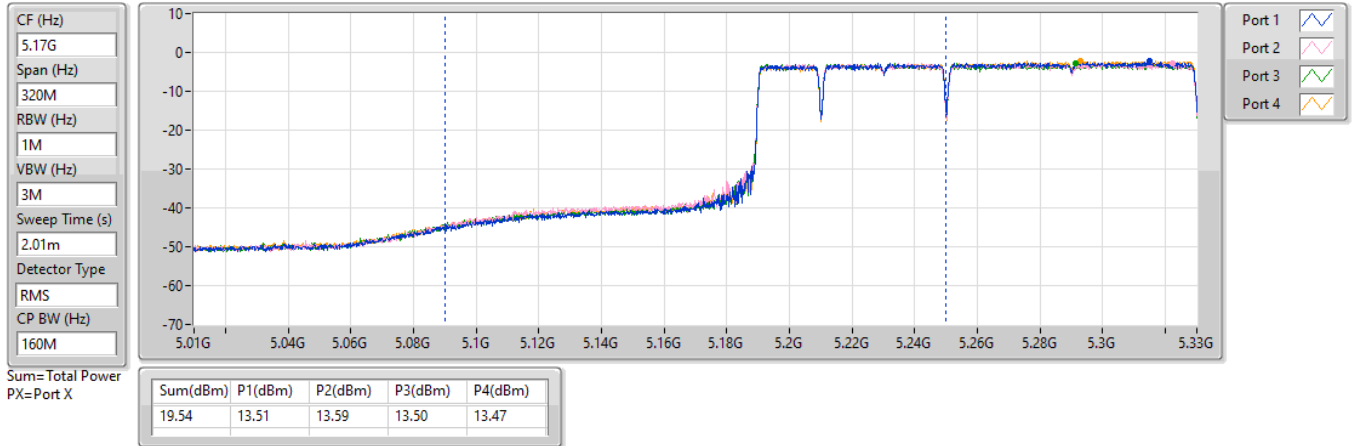


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

11/06/2024

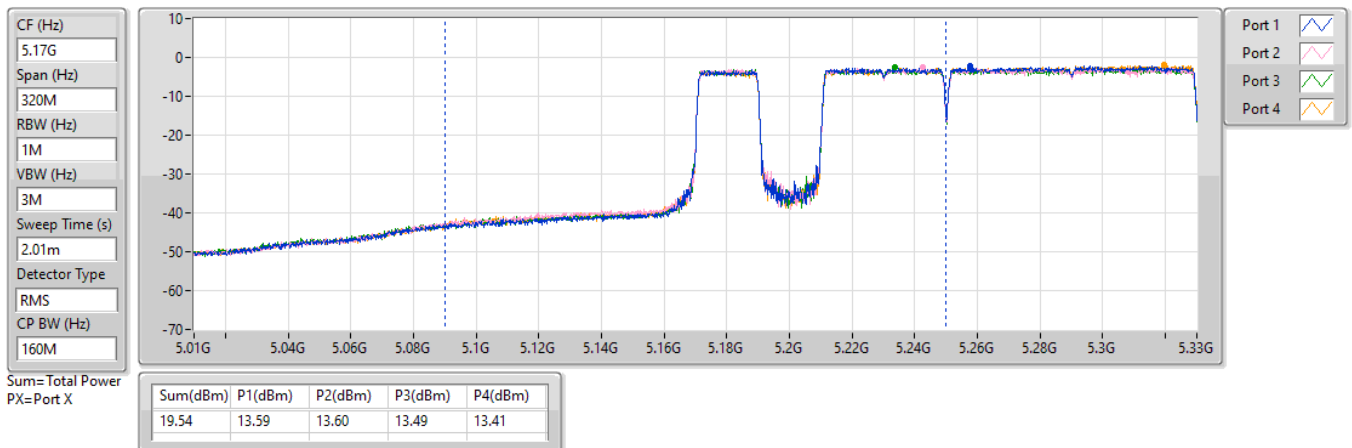


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

11/06/2024



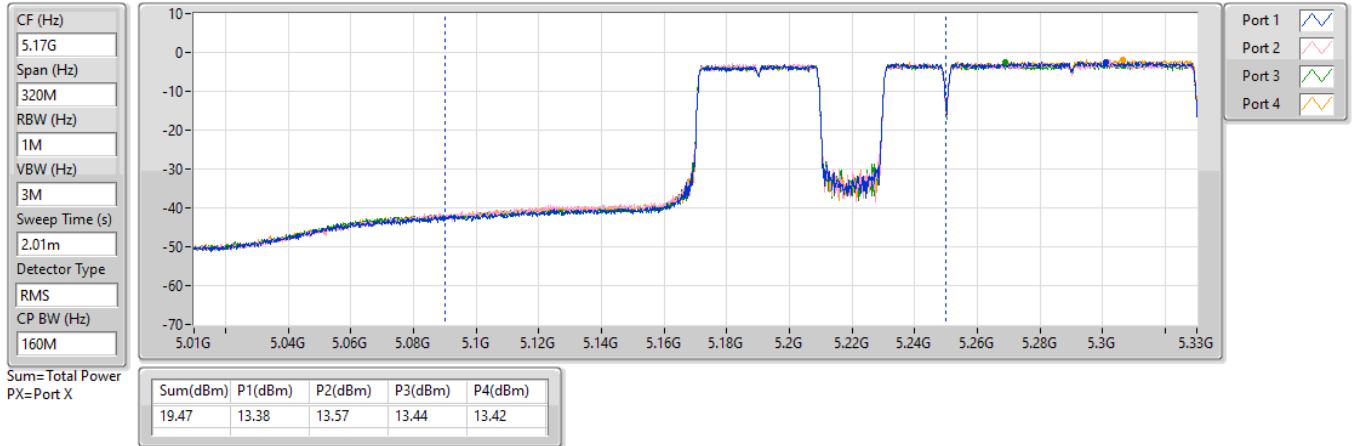


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

11/06/2024

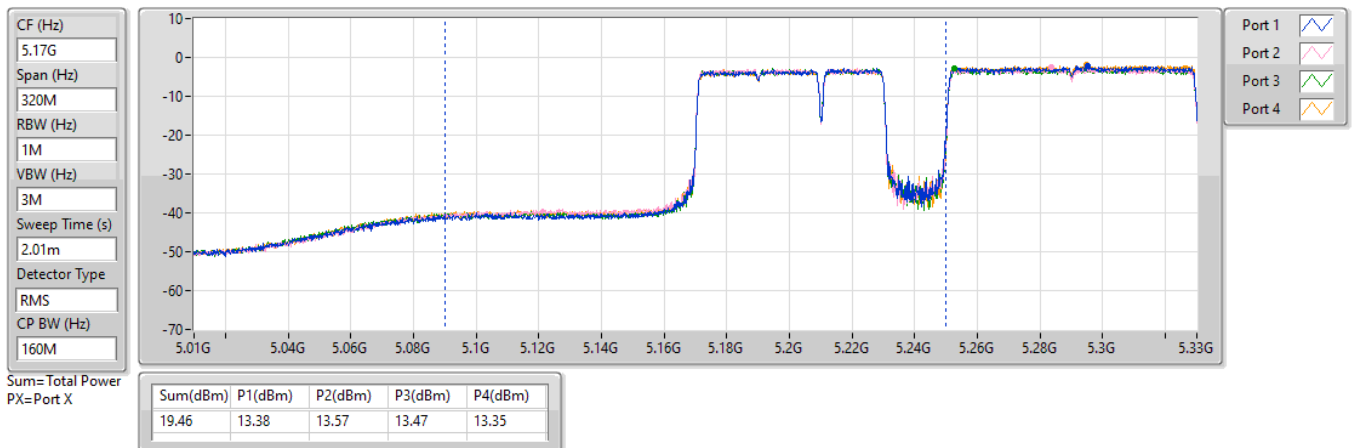


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

11/06/2024



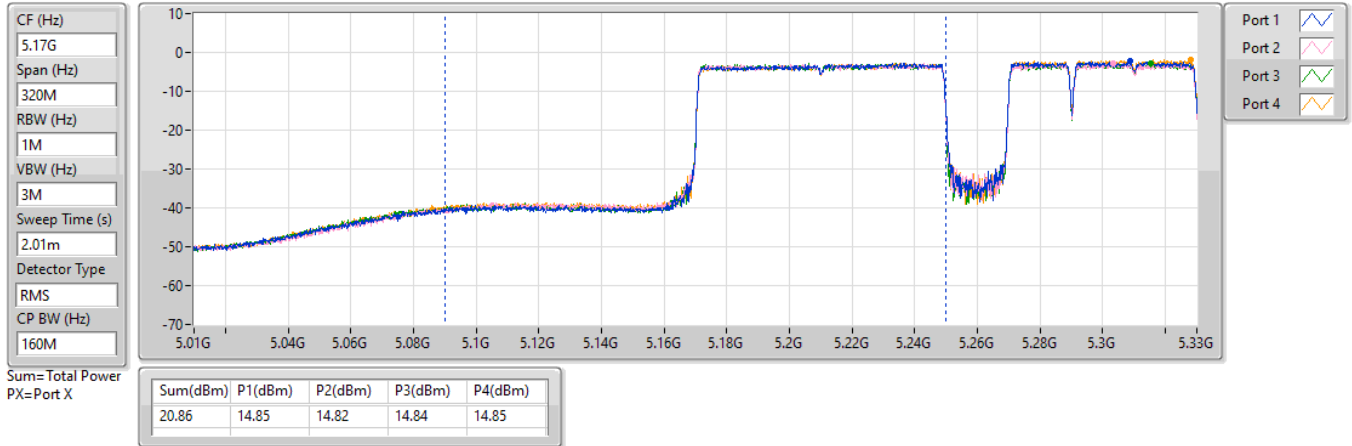


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

11/06/2024

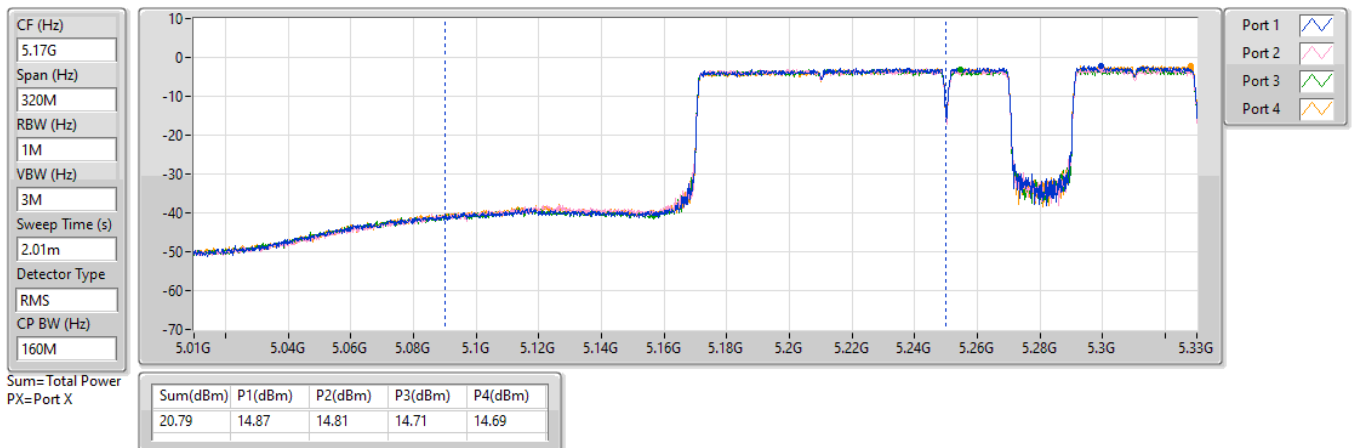


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

11/06/2024





Average Power Non-Beamforming_Radio 3_Channel Puncturing

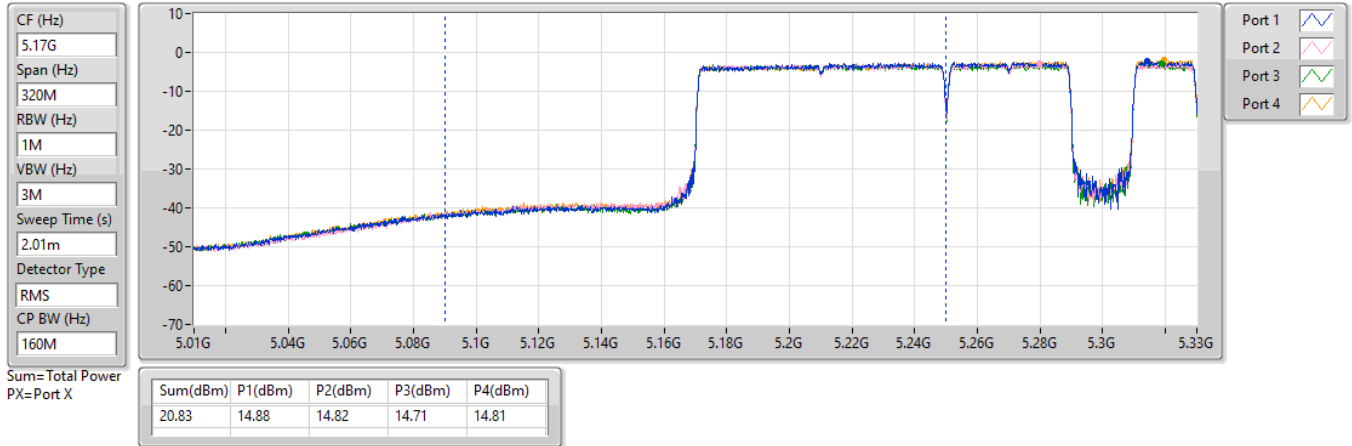
Appendix B.4

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

11/06/2024

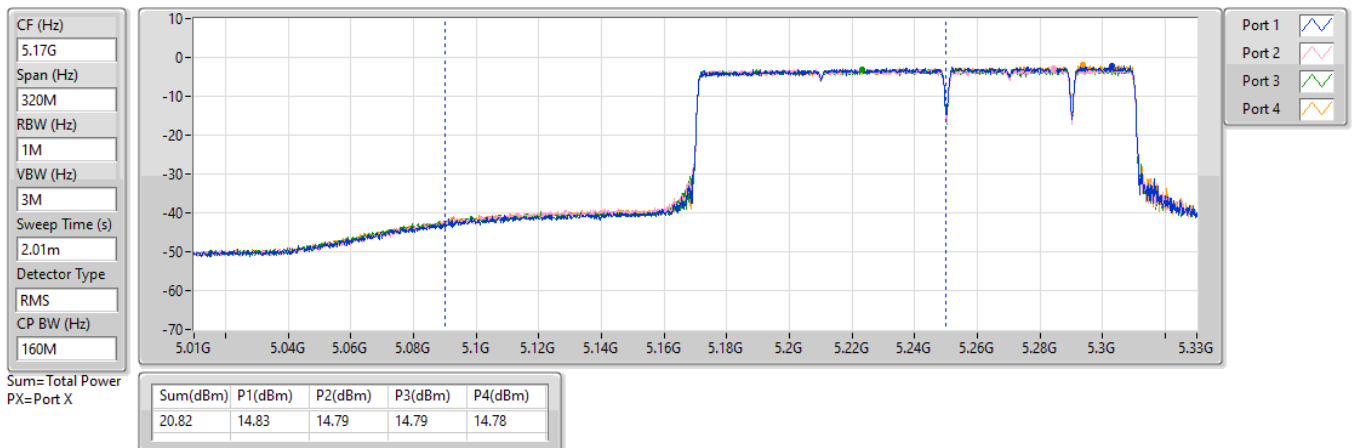


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

11/06/2024

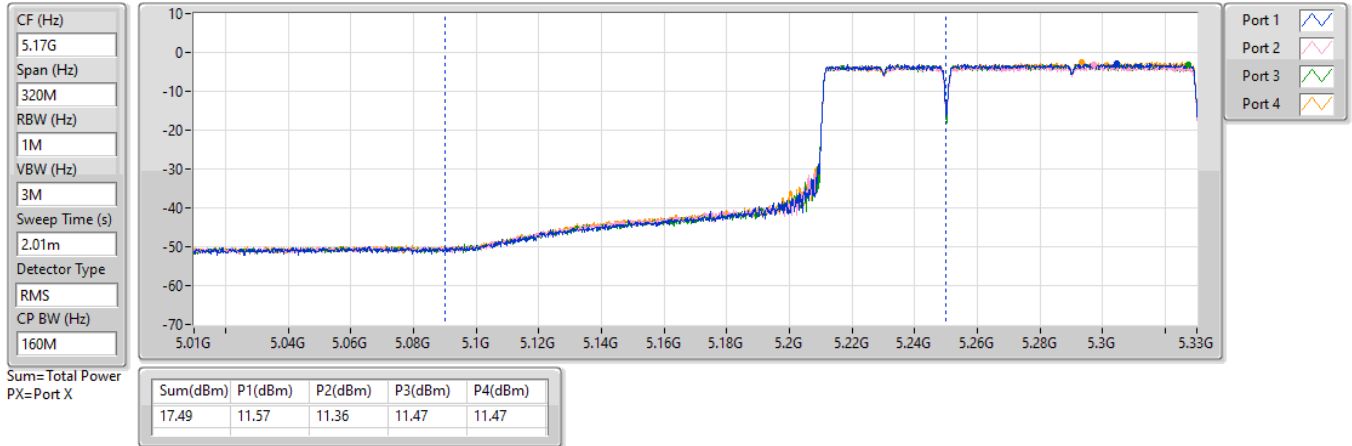


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

12/06/2024

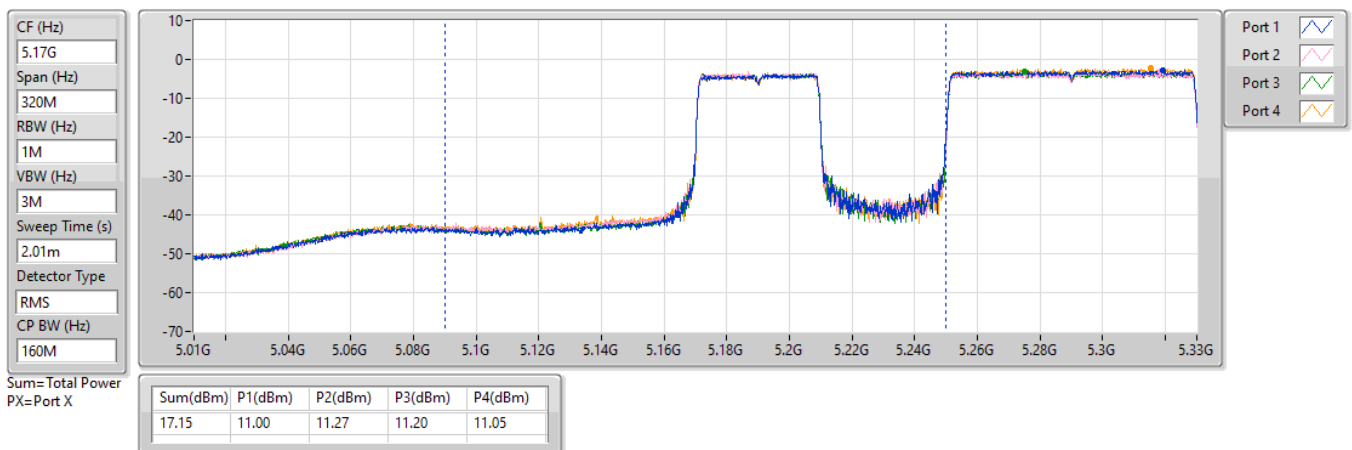


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

12/06/2024



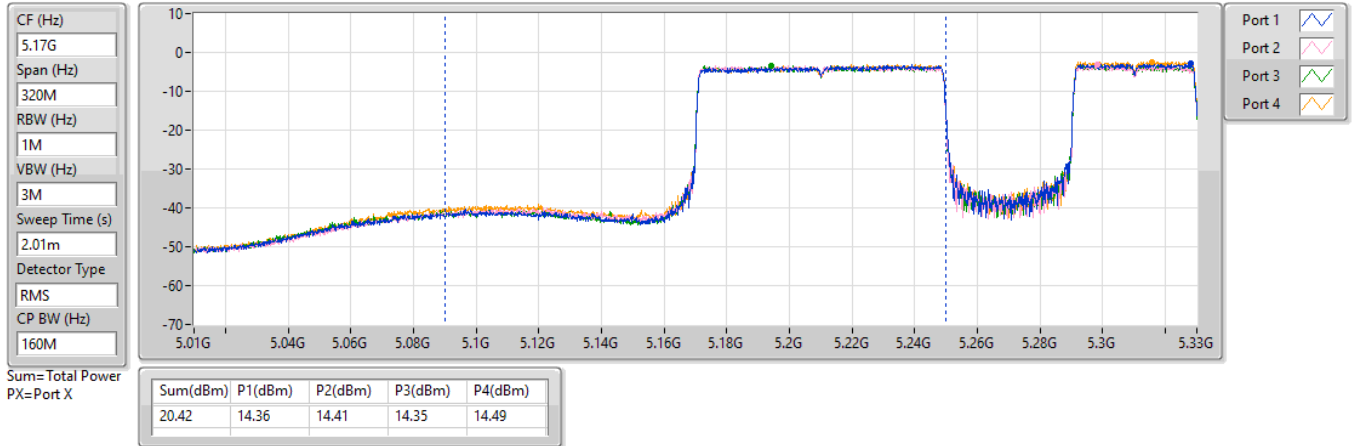


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

12/06/2024

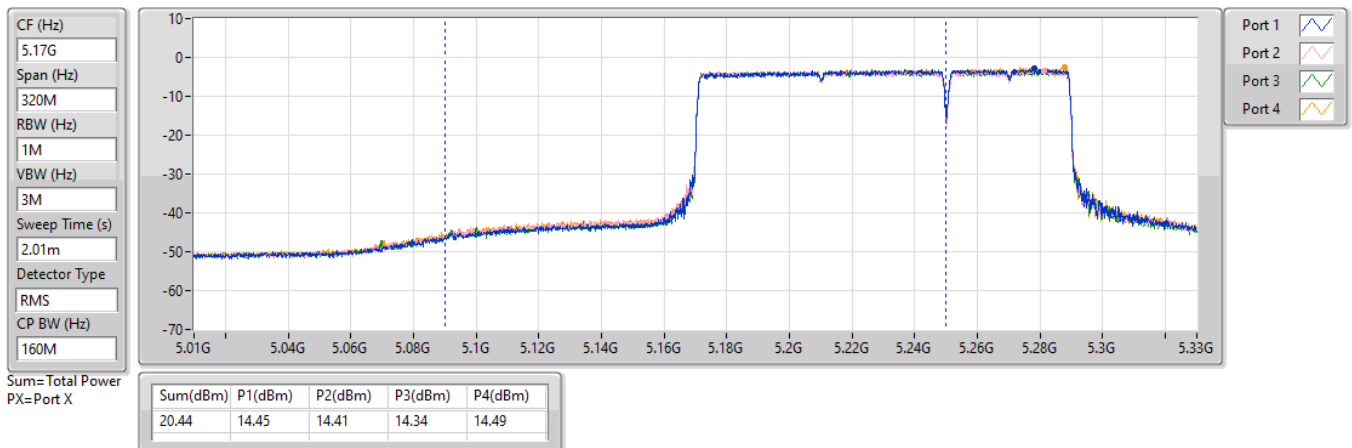


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

12/06/2024

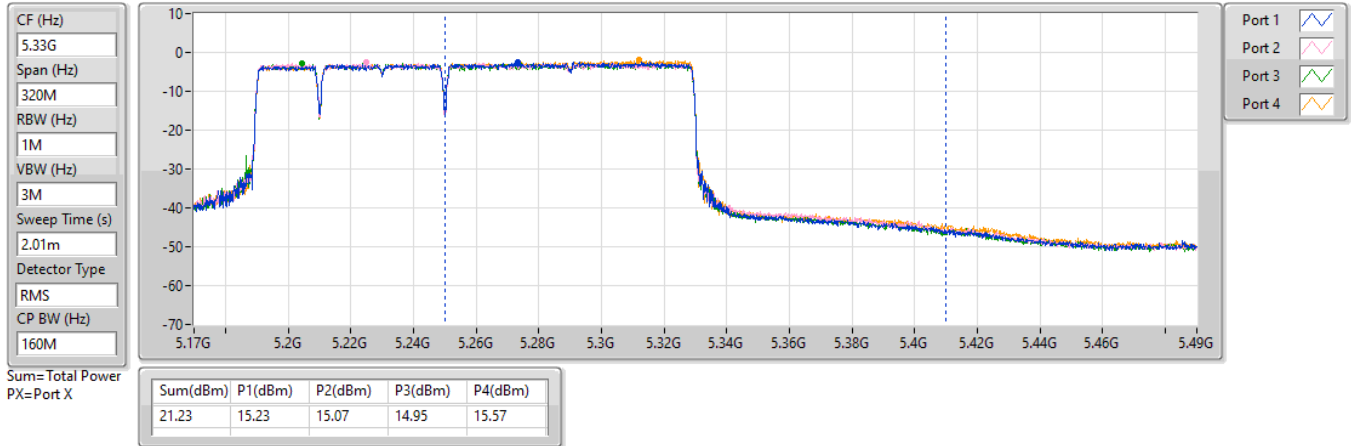


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

11/06/2024

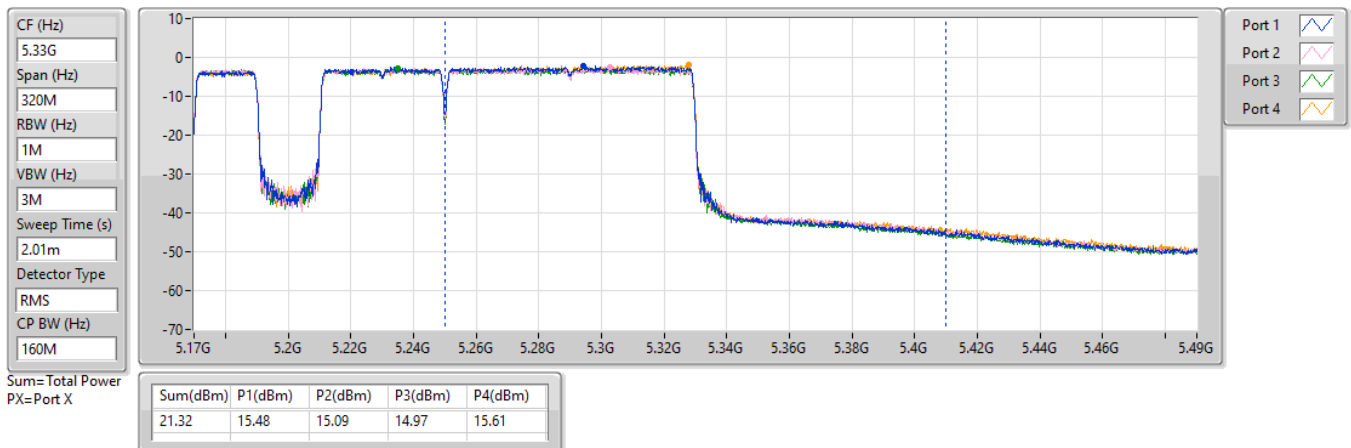


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

11/06/2024

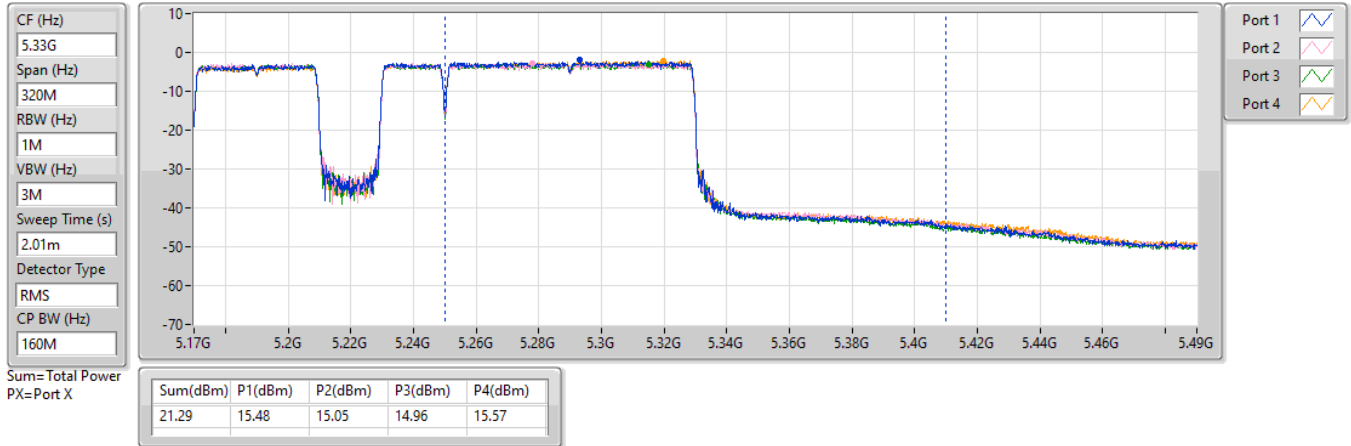


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

11/06/2024

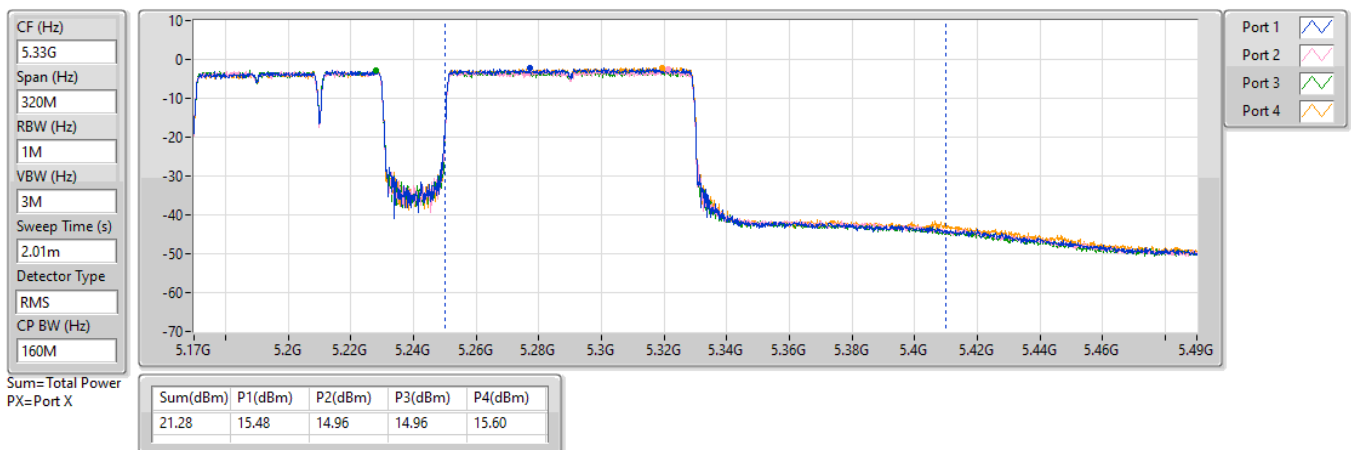


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

11/06/2024



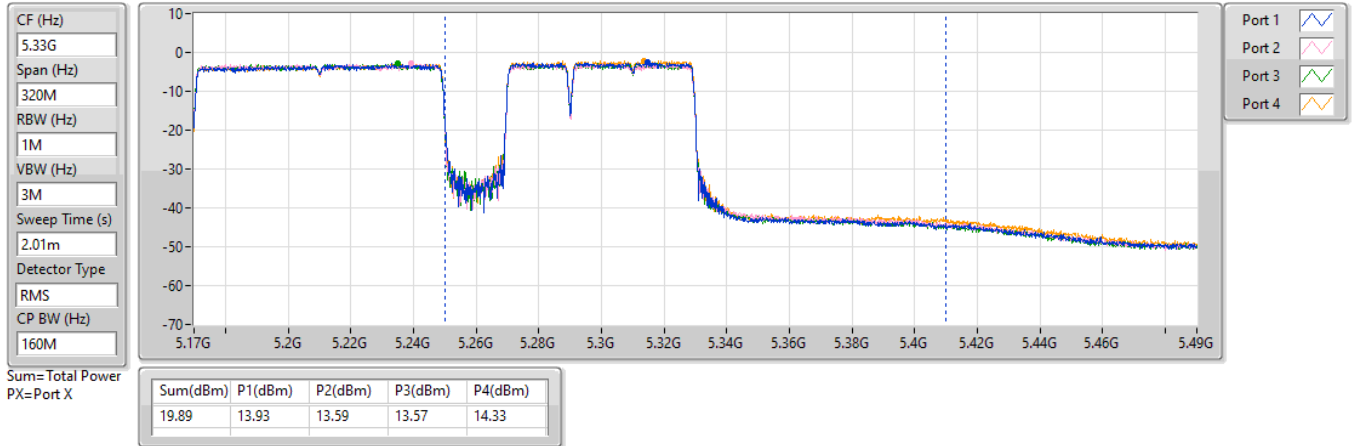


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

11/06/2024

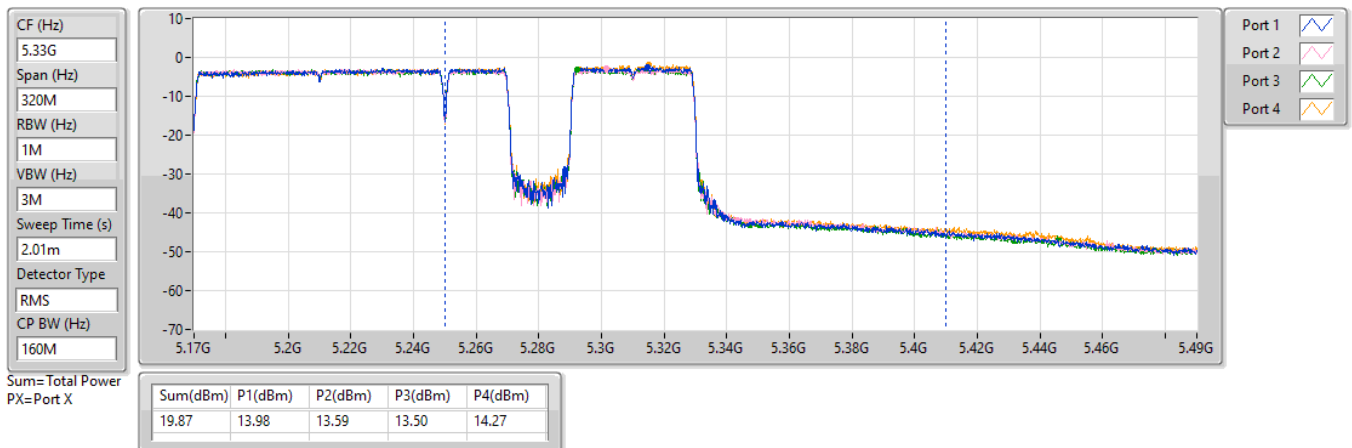


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

11/06/2024

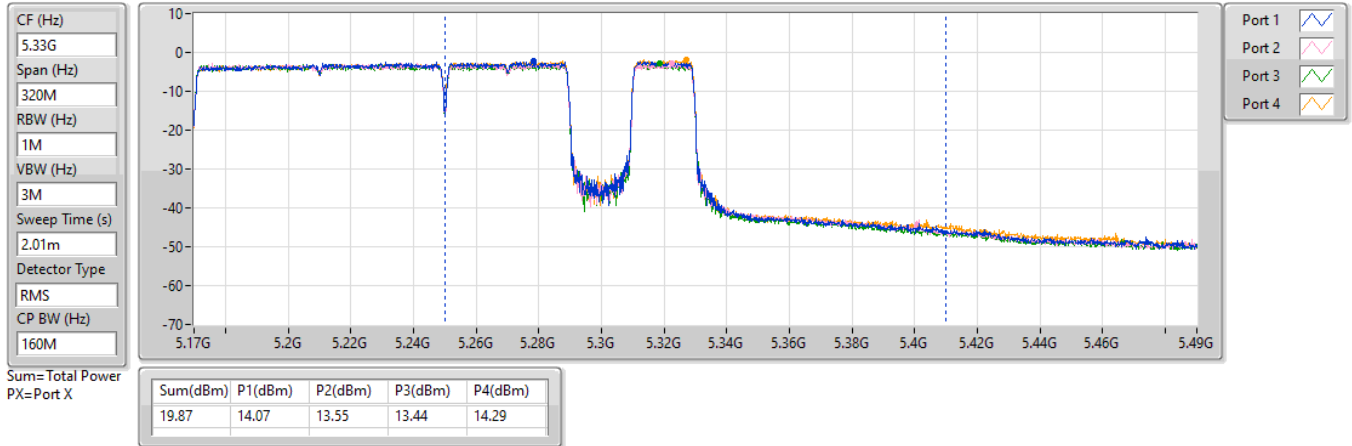


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

11/06/2024

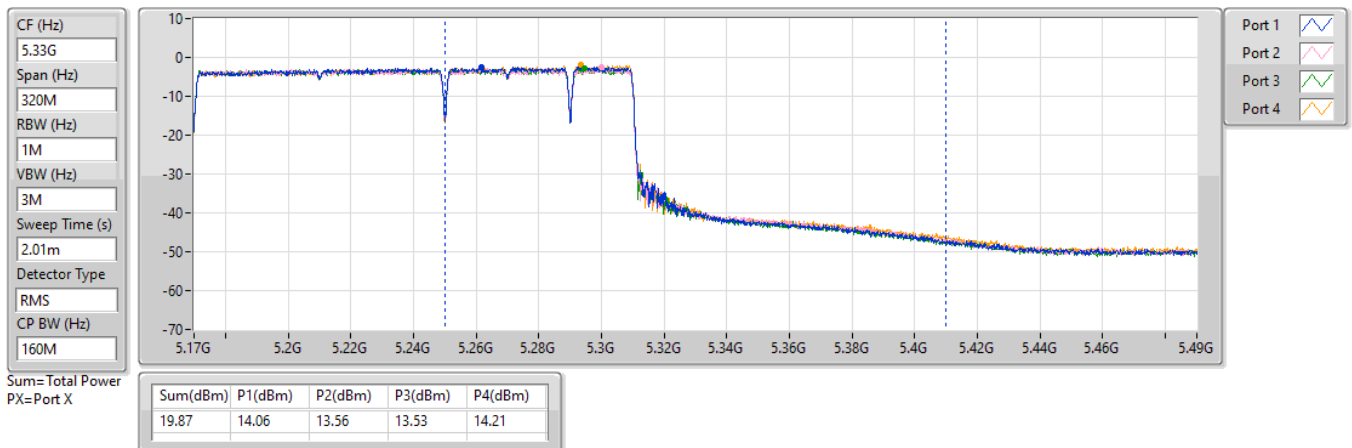


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

11/06/2024

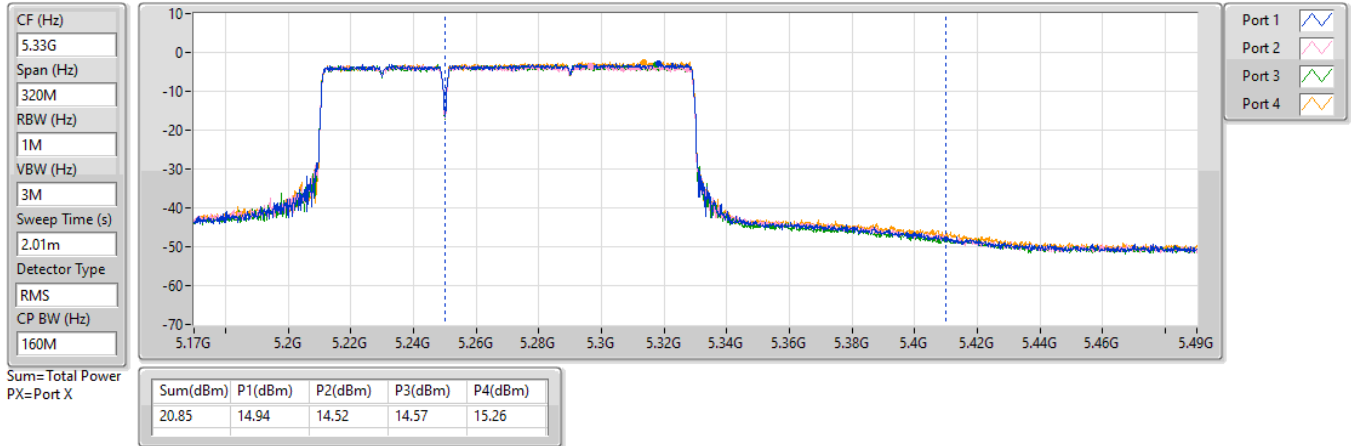


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

12/06/2024

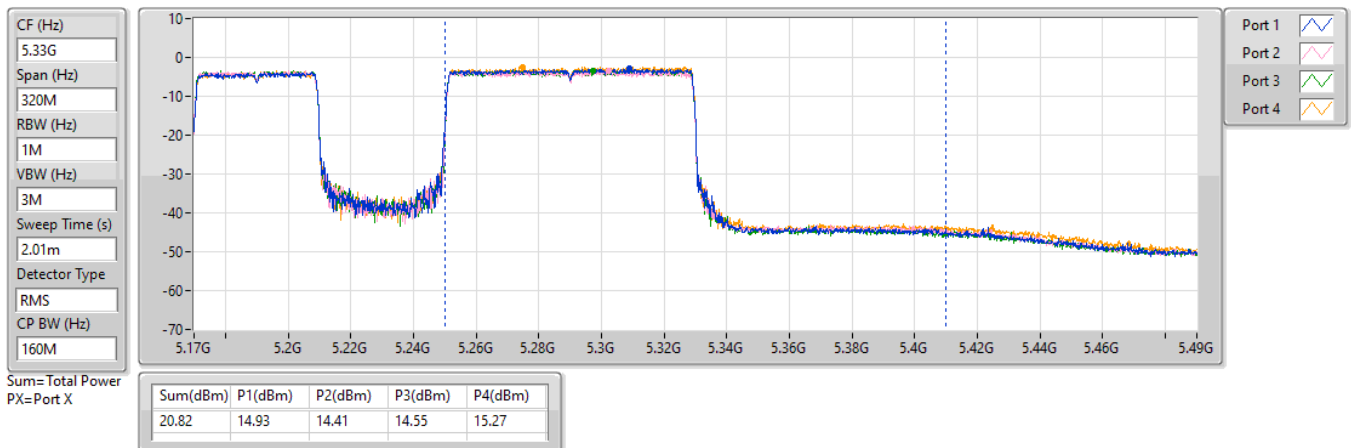


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

12/06/2024



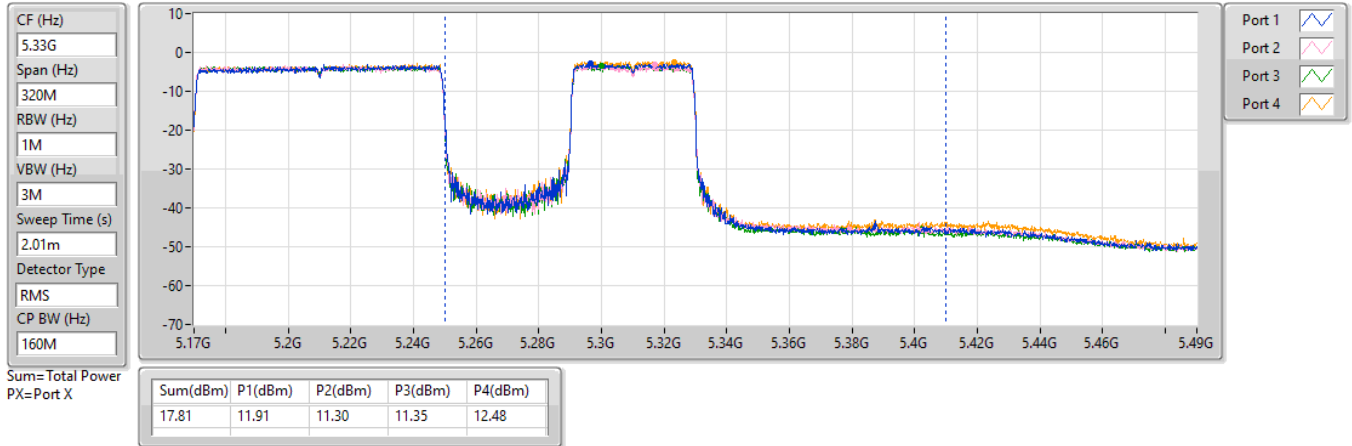


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

12/06/2024

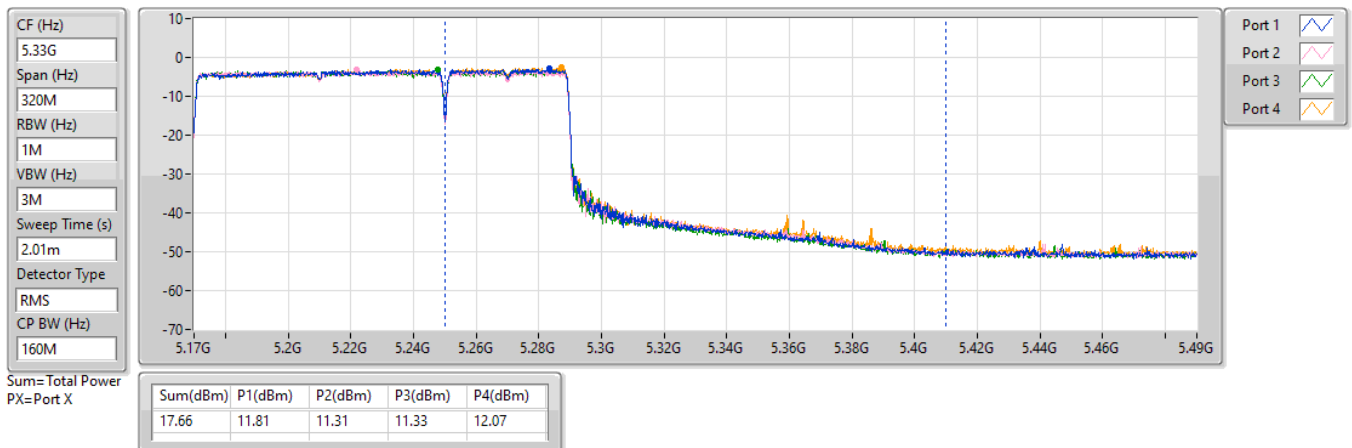


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

12/06/2024



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	16.30	0.04266	24.82	0.30339
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.39	0.10940	28.91	0.77804
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.66	0.09247	28.18	0.65766
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.76	0.07516	27.28	0.53456
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	16.34	0.04305	24.86	0.30620
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.44	0.11066	28.96	0.78705
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.79	0.09528	28.31	0.67764
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.88	0.09727	28.40	0.69183
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	19.87	0.09705	28.39	0.69024
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	14.08	0.02559	22.60	0.18197
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	9.11	0.00815	17.63	0.05794
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	5.64	0.00366	14.16	0.02606



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.52	16.95	17.77	20.39	21.46	28.91	30.00
5300MHz	Pass	8.52	16.99	17.53	20.28	21.43	28.80	29.95
5320MHz	Pass	8.52	16.88	17.41	20.16	21.46	28.68	30.00
5500MHz	Pass	8.52	17.12	17.61	20.38	21.43	28.90	29.95
5580MHz	Pass	8.52	17.18	17.66	20.44	21.46	28.96	29.98
5700MHz	Pass	8.52	16.82	17.16	20.00	21.46	28.52	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.52	16.50	16.94	19.74	20.22	28.26	28.74
5720MHz Straddle 5.725-5.85GHz	Pass	8.52	10.76	11.35	14.08	27.48	22.60	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.52	16.32	16.95	19.66	21.46	28.18	30.00
5310MHz	Pass	8.52	16.16	16.72	19.46	21.46	27.98	30.00
5510MHz	Pass	8.52	16.03	16.66	19.37	21.46	27.89	30.00
5550MHz	Pass	8.52	16.42	17.12	19.79	21.46	28.31	30.00
5670MHz	Pass	8.52	16.40	16.67	19.55	21.46	28.07	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.52	16.47	16.88	19.69	21.46	28.21	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.52	5.77	6.41	9.11	27.48	17.63	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.52	15.37	16.10	18.76	21.46	27.28	30.00
5530MHz	Pass	8.52	16.10	16.75	19.45	21.46	27.97	30.00
5610MHz	Pass	8.52	16.67	17.07	19.88	21.46	28.40	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.52	16.43	17.27	19.88	21.46	28.40	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.52	2.49	2.77	5.64	27.48	14.16	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.52	12.91	13.64	16.30	21.46	24.82	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	8.52	13.00	13.63	16.34	21.46	24.86	30.00
5570MHz	Pass	8.52	16.61	17.10	19.87	21.46	28.39	30.00

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11be EHT160-BF_Nss1,(MCS0)_4TX	16.43	0.04395	28.91	0.77804
5.25-5.35GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	17.00	0.05012	29.48	0.88716
802.11be EHT40-BF_Nss1,(MCS0)_4TX	16.82	0.04808	29.30	0.85114
802.11be EHT80-BF_Nss1,(MCS0)_4TX	16.88	0.04875	29.36	0.86298
802.11be EHT160-BF_Nss1,(MCS0)_4TX	16.92	0.04920	29.40	0.87096
5.47-5.725GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	16.77	0.04753	29.25	0.84140
802.11be EHT40-BF_Nss1,(MCS0)_4TX	16.92	0.04920	29.40	0.87096
802.11be EHT80-BF_Nss1,(MCS0)_4TX	16.93	0.04932	29.41	0.87297
802.11be EHT160-BF_Nss1,(MCS0)_4TX	16.82	0.04808	29.30	0.85114
5.725-5.85GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	10.63	0.01156	23.11	0.20464
802.11be EHT40-BF_Nss1,(MCS0)_4TX	7.36	0.00545	19.84	0.09638
802.11be EHT80-BF_Nss1,(MCS0)_4TX	4.00	0.00251	16.48	0.04446

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	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	12.48	10.85	10.62	10.45	11.01	16.76	17.50	29.24	30.00
5300MHz	Pass	12.48	10.99	10.92	10.69	11.30	17.00	17.50	29.48	30.00
5320MHz	Pass	12.48	10.81	10.61	10.64	11.01	16.79	17.50	29.27	30.00
5500MHz	Pass	12.48	10.98	10.58	10.35	10.99	16.75	17.50	29.23	30.00
5580MHz	Pass	12.48	10.89	10.30	11.11	10.66	16.77	17.50	29.25	30.00
5700MHz	Pass	12.48	11.34	10.48	10.53	10.56	16.76	17.50	29.24	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.48	9.79	9.35	9.50	9.25	15.50	16.43	27.98	28.91
5720MHz Straddle 5.725-5.85GHz	Pass	12.48	4.81	4.60	4.63	4.37	10.63	23.52	23.11	36.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	12.48	10.59	10.56	10.51	10.88	16.66	17.50	29.14	30.00
5310MHz	Pass	12.48	10.83	10.64	10.64	11.08	16.82	17.50	29.30	30.00
5510MHz	Pass	12.48	11.15	10.61	10.73	11.07	16.92	17.50	29.40	30.00
5550MHz	Pass	12.48	11.18	10.20	10.78	10.80	16.77	17.50	29.25	30.00
5670MHz	Pass	12.48	11.00	10.61	10.76	11.01	16.87	17.50	29.35	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.48	11.09	10.45	10.61	10.21	16.62	17.50	29.10	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	12.48	1.81	1.32	1.27	0.92	7.36	23.52	19.84	36.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	12.48	10.79	10.77	10.63	11.22	16.88	17.50	29.36	30.00
5530MHz	Pass	12.48	11.29	10.45	10.77	10.66	16.82	17.50	29.30	30.00
5610MHz	Pass	12.48	10.43	10.53	10.70	10.52	16.57	17.50	29.05	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	12.48	11.44	10.68	10.83	10.63	16.93	17.50	29.41	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	12.48	-1.60	-2.09	-2.05	-2.39	4.00	23.52	16.48	36.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.48	10.42	10.48	10.38	10.37	16.43	23.52	28.91	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	12.48	10.93	10.65	10.59	11.38	16.92	17.50	29.40	30.00
5570MHz	Pass	12.48	10.90	10.70	10.91	10.70	16.82	17.50	29.30	30.00

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	-2.64	5.88
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	7.90	16.42
802.11ax HEW20_Nss1,(MCS0)_2TX	7.72	16.24
802.11ax HEW40_Nss1,(MCS0)_2TX	3.89	12.41
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.07	8.45
802.11ax HEW160_Nss1,(MCS0)_2TX	-2.73	5.79
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.13	16.65
802.11ax HEW20_Nss1,(MCS0)_2TX	7.87	16.39
802.11ax HEW40_Nss1,(MCS0)_2TX	4.24	12.76
802.11ax HEW80_Nss1,(MCS0)_2TX	1.45	9.97
802.11ax HEW160_Nss1,(MCS0)_2TX	-1.91	6.61
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	5.98	14.50
802.11ax HEW20_Nss1,(MCS0)_2TX	5.48	14.00
802.11ax HEW40_Nss1,(MCS0)_2TX	0.84	9.36
802.11ax HEW80_Nss1,(MCS0)_2TX	-2.36	6.16

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.52	4.53	5.44	7.90	8.48	16.42	17.00
5300MHz	Pass	8.52	4.48	5.12	7.80	8.48	16.32	17.00
5320MHz	Pass	8.52	4.42	5.03	7.70	8.48	16.22	17.00
5500MHz	Pass	8.52	4.67	5.30	7.93	8.48	16.45	17.00
5580MHz	Pass	8.52	4.91	5.45	8.13	8.48	16.65	17.00
5700MHz	Pass	8.52	4.82	5.25	7.98	8.48	16.50	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.52	4.69	5.21	7.92	8.48	16.44	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.52	2.81	3.12	5.98	27.48	14.50	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.52	4.32	5.13	7.72	8.48	16.24	17.00
5300MHz	Pass	8.52	4.21	4.78	7.45	8.48	15.97	17.00
5320MHz	Pass	8.52	3.98	4.65	7.30	8.48	15.82	17.00
5500MHz	Pass	8.52	4.30	4.93	7.59	8.48	16.11	17.00
5580MHz	Pass	8.52	4.68	5.22	7.87	8.48	16.39	17.00
5700MHz	Pass	8.52	4.21	4.65	7.15	8.48	15.67	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.52	4.77	4.86	7.59	8.48	16.11	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.52	2.78	2.80	5.48	27.48	14.00	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.52	0.61	1.19	3.89	8.48	12.41	17.00
5310MHz	Pass	8.52	0.47	0.96	3.63	8.48	12.15	17.00
5510MHz	Pass	8.52	0.35	1.02	3.50	8.48	12.02	17.00
5550MHz	Pass	8.52	0.68	1.84	4.24	8.48	12.76	17.00
5670MHz	Pass	8.52	0.69	1.23	3.86	8.48	12.38	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.52	1.17	1.21	4.05	8.48	12.57	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.52	-1.73	-1.68	0.84	27.48	9.36	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.52	-3.28	-2.72	-0.07	8.48	8.45	17.00
5530MHz	Pass	8.52	-2.57	-1.73	0.78	8.48	9.30	17.00
5610MHz	Pass	8.52	-1.32	-1.26	1.45	8.48	9.97	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.52	-2.26	-1.97	0.81	8.48	9.33	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.52	-5.61	-5.04	-2.36	27.48	6.16	36.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.52	-6.03	-5.16	-2.64	8.48	5.88	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	8.52	-6.03	-5.30	-2.73	8.48	5.79	17.00
5570MHz	Pass	8.52	-5.03	-4.57	-1.91	8.48	6.61	17.00

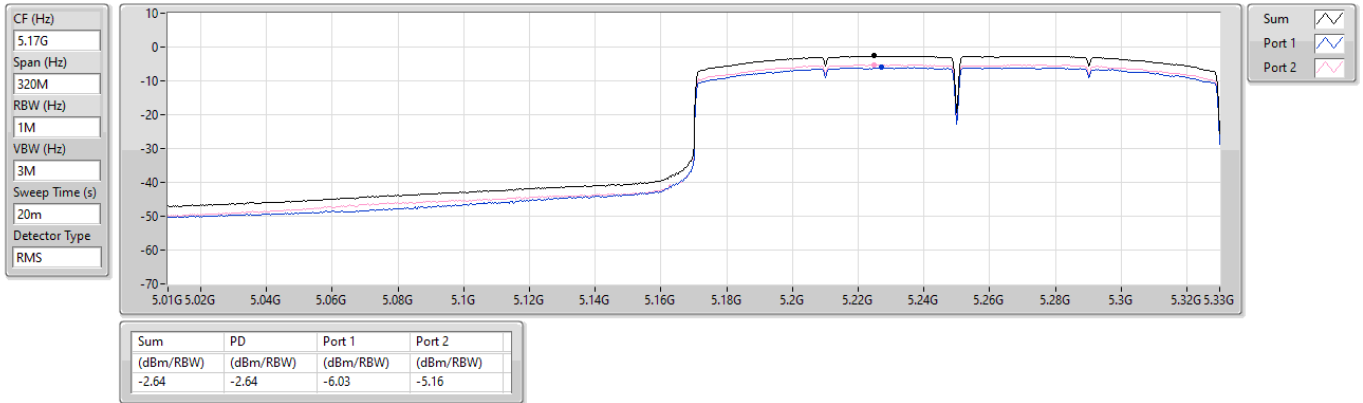
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

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

PSD

5250MHz Straddle 5.15-5.25GHz

01/06/2024

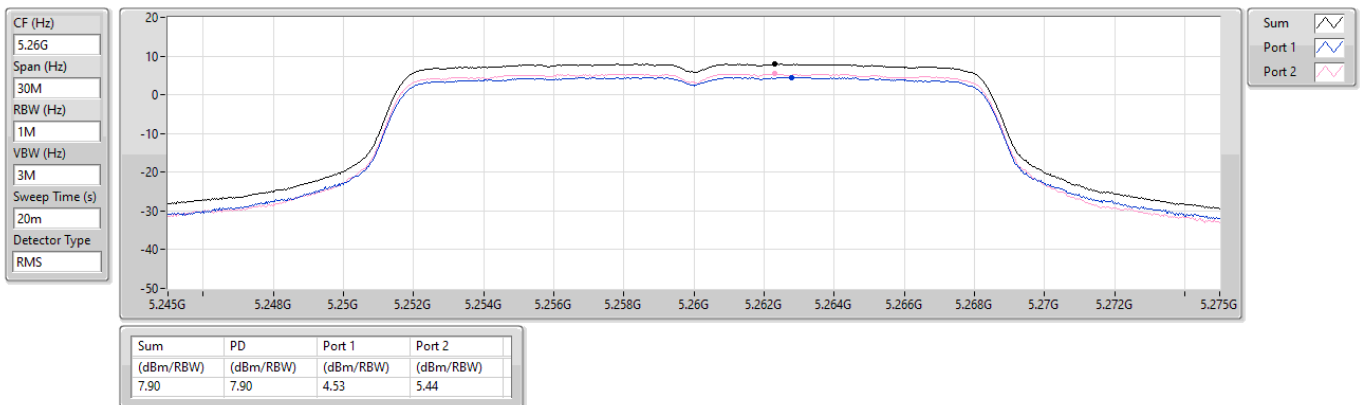


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

01/06/2024

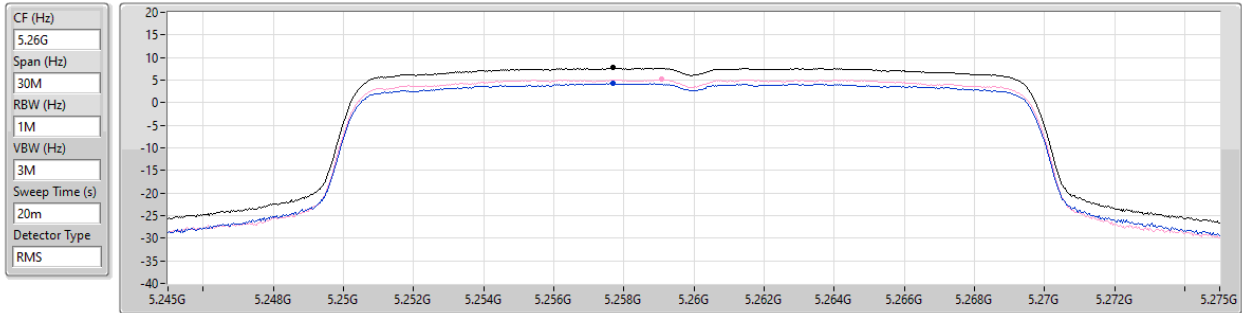


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

01/06/2024



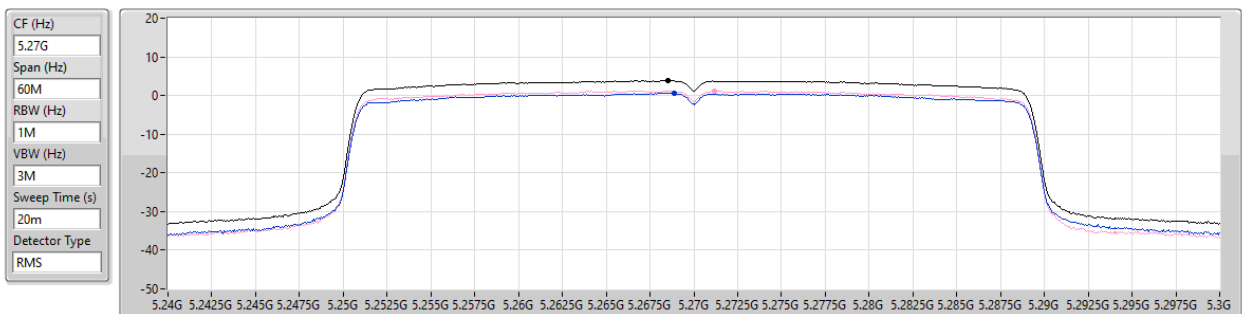
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.72	7.72	4.32	5.13

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

PSD

5270MHz

01/06/2024



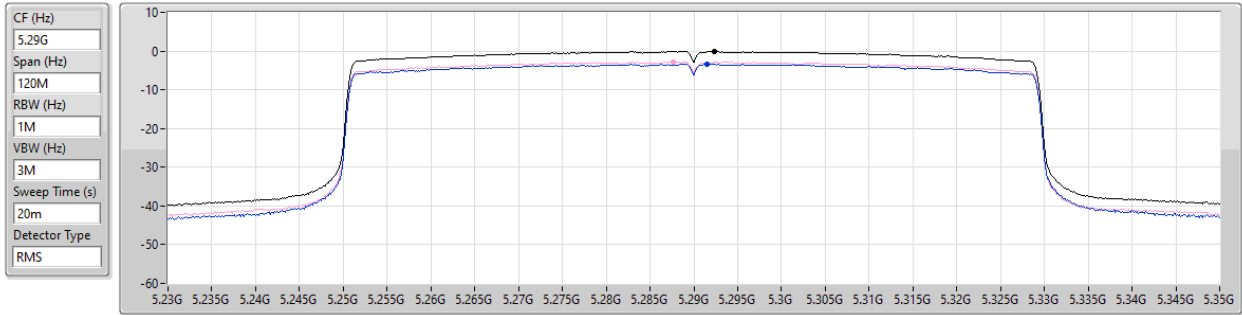
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.89	3.89	0.61	1.19

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

PSD

5290MHz

01/06/2024



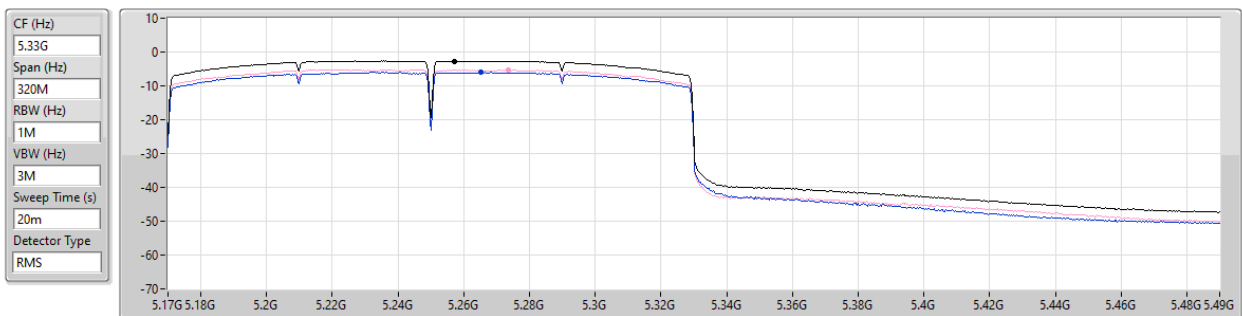
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.07	-0.07	-3.28	-2.72

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

PSD

5250MHz Straddle 5.25-5.35GHz

01/06/2024



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.73	-2.73	-6.03	-5.30

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

PSD

5580MHz

01/06/2024

CF (Hz)
5.58G

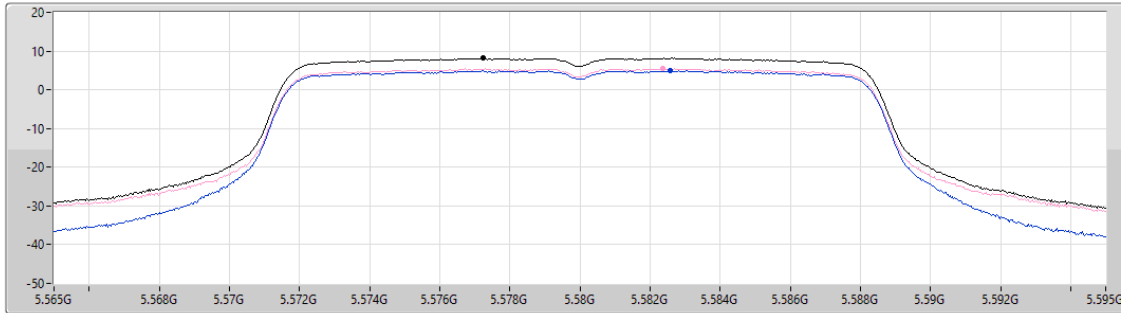
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.13	8.13	4.91	5.45

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

PSD

5580MHz

01/06/2024

CF (Hz)
5.58G

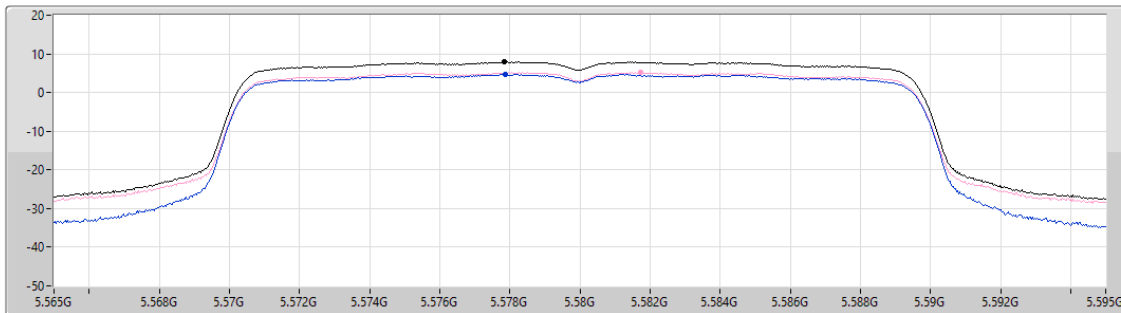
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

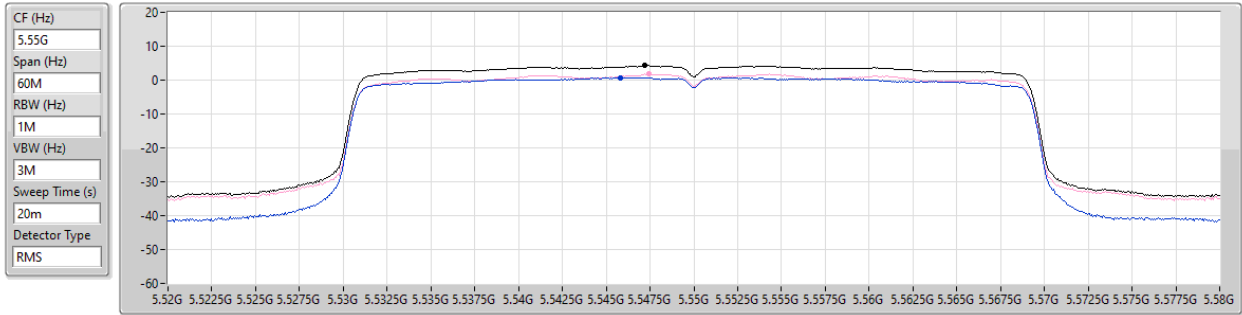
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.87	7.87	4.68	5.22

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

PSD

5550MHz

01/06/2024



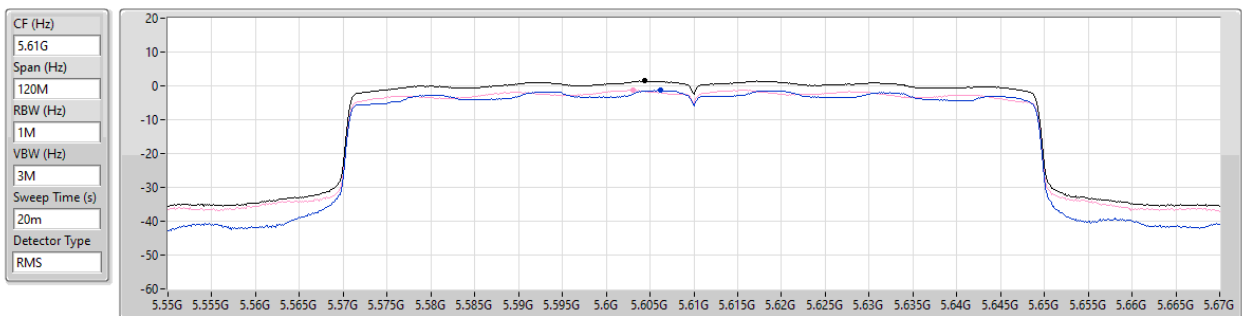
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.24	4.24	0.68	1.84

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

PSD

5610MHz

01/06/2024



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.45	1.45	-1.32	-1.26

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

PSD

5570MHz

01/06/2024

CF (Hz)
5.57G

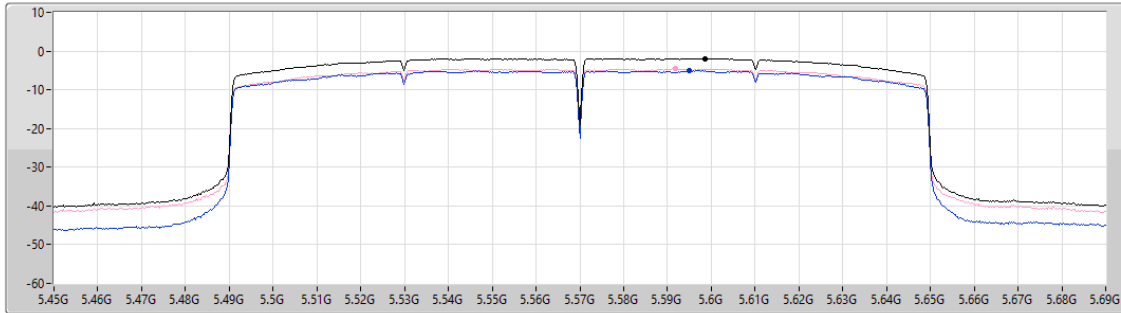
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.91	-1.91	-5.03	-4.57

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

PSD

5720MHz Straddle 5.725-5.85GHz

01/06/2024

CF (Hz)
5.735G

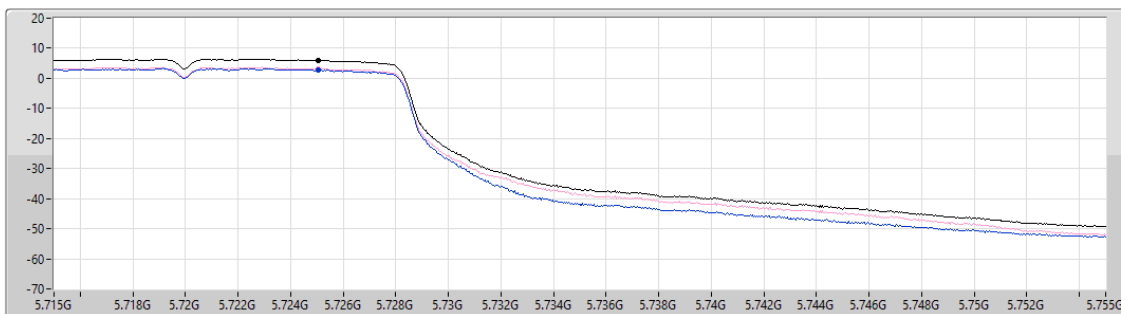
Span (Hz)
40M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

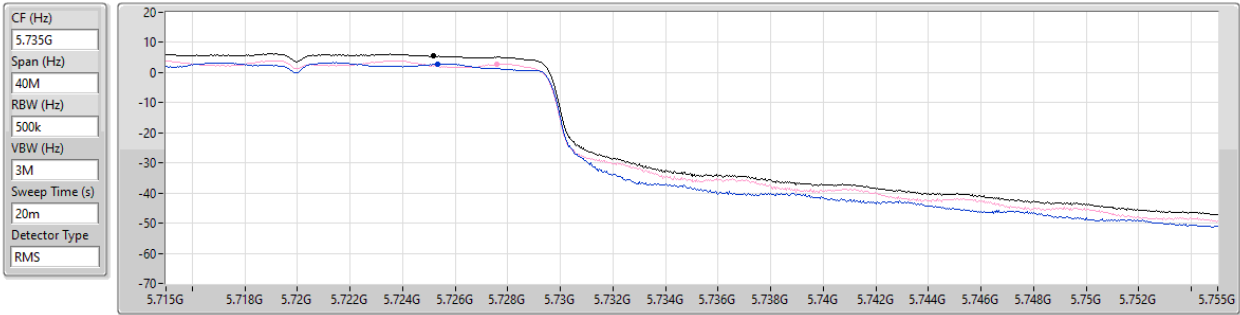
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.98	5.98	2.81	3.12

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

PSD

5720MHz Straddle 5.725-5.85GHz

01/06/2024



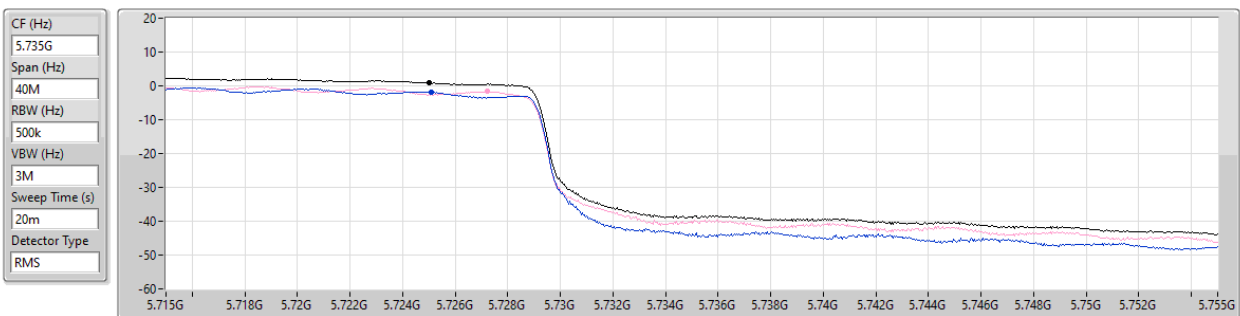
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.48	5.48	2.78	2.80

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

PSD

5710MHz Straddle 5.725-5.85GHz

01/06/2024



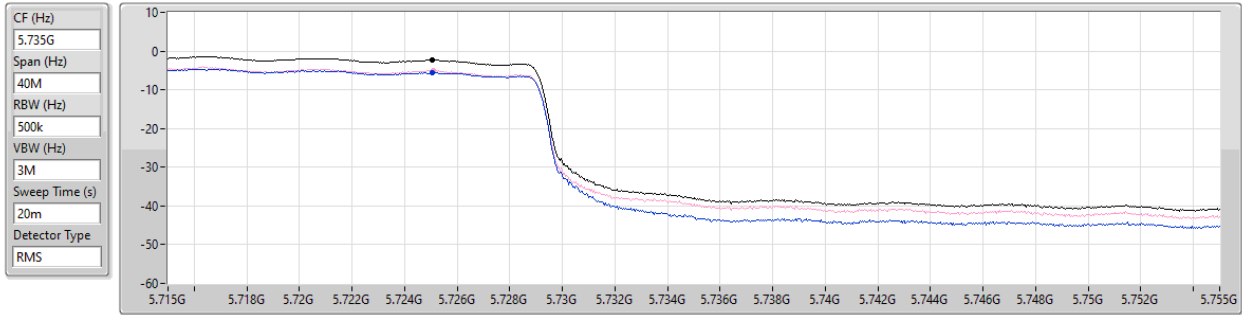
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.84	0.84	-1.73	-1.68

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

PSD

5690MHz Straddle 5.725-5.85GHz

01/06/2024



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.36	-2.36	-5.61	-5.04



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11be EHT160_Nss1,(MCS0)_4TX	1.07	13.55
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	4.50	16.98
802.11be EHT20_Nss1,(MCS0)_4TX	4.21	16.69
802.11be EHT40_Nss1,(MCS0)_4TX	4.44	16.92
802.11be EHT80_Nss1,(MCS0)_4TX	1.56	14.04
802.11be EHT160_Nss1,(MCS0)_4TX	1.39	13.87
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	4.40	16.88
802.11be EHT20_Nss1,(MCS0)_4TX	4.39	16.87
802.11be EHT40_Nss1,(MCS0)_4TX	4.42	16.90
802.11be EHT80_Nss1,(MCS0)_4TX	1.70	14.18
802.11be EHT160_Nss1,(MCS0)_4TX	-1.08	11.40
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	2.67	15.15
802.11be EHT20_Nss1,(MCS0)_4TX	2.67	15.15
802.11be EHT40_Nss1,(MCS0)_4TX	2.20	14.68
802.11be EHT80_Nss1,(MCS0)_4TX	-0.71	11.77

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	12.48	-1.73	-1.93	-2.04	-1.45	4.18	4.52	16.66	17.00
5300MHz	Pass	12.48	-1.56	-1.49	-1.76	-0.99	4.50	4.52	16.98	17.00
5320MHz	Pass	12.48	-1.74	-1.92	-1.95	-1.45	4.19	4.52	16.67	17.00
5500MHz	Pass	12.48	-1.32	-1.59	-1.93	-1.36	4.40	4.52	16.88	17.00
5580MHz	Pass	12.48	-1.42	-1.83	-1.39	-1.71	4.36	4.52	16.84	17.00
5700MHz	Pass	12.48	-1.12	-2.11	-1.75	-1.87	4.29	4.52	16.77	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.48	-1.18	-1.84	-1.50	-1.82	4.40	4.52	16.88	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	12.48	-3.00	-3.30	-3.36	-3.51	2.67	23.52	15.15	36.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	12.48	-1.69	-1.90	-2.07	-1.46	4.21	4.52	16.69	17.00
5300MHz	Pass	12.48	-2.01	-2.08	-2.40	-1.46	4.00	4.52	16.48	17.00
5320MHz	Pass	12.48	-1.73	-1.97	-1.97	-1.52	4.19	4.52	16.67	17.00
5500MHz	Pass	12.48	-1.35	-1.76	-2.05	-1.27	4.39	4.52	16.87	17.00
5580MHz	Pass	12.48	-1.49	-2.01	-1.37	-1.74	4.32	4.52	16.80	17.00
5700MHz	Pass	12.48	-1.01	-2.04	-1.78	-1.75	4.35	4.52	16.83	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.48	-1.20	-1.80	-1.67	-1.76	4.38	4.52	16.86	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	12.48	-3.01	-3.41	-3.40	-3.44	2.67	23.52	15.15	36.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	12.48	-1.66	-1.85	-1.88	-1.38	4.28	4.52	16.76	17.00
5310MHz	Pass	12.48	-1.52	-1.64	-1.63	-1.15	4.44	4.52	16.92	17.00
5510MHz	Pass	12.48	-1.62	-2.17	-2.17	-1.74	4.03	4.52	16.51	17.00
5550MHz	Pass	12.48	-1.00	-2.15	-1.53	-1.60	4.42	4.52	16.90	17.00
5670MHz	Pass	12.48	-1.59	-2.01	-1.97	-1.68	4.16	4.52	16.64	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.48	-1.40	-2.22	-1.60	-2.19	4.16	4.52	16.64	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	12.48	-3.42	-3.98	-3.52	-4.12	2.20	23.52	14.68	36.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	12.48	-4.45	-4.49	-4.69	-3.78	1.56	4.52	14.04	17.00
5530MHz	Pass	12.48	-4.00	-4.93	-4.59	-4.71	1.38	4.52	13.86	17.00
5610MHz	Pass	12.48	-4.71	-4.80	-4.40	-4.77	1.23	4.52	13.71	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	12.48	-3.73	-4.52	-4.35	-4.56	1.70	4.52	14.18	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	12.48	-6.46	-6.86	-6.53	-6.93	-0.71	23.52	11.77	36.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.48	-4.79	-4.79	-5.01	-4.86	1.07	10.52	13.55	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	12.48	-4.50	-4.76	-4.90	-4.00	1.39	4.52	13.87	17.00
5570MHz	Pass	12.48	-6.85	-7.20	-6.90	-7.12	-1.08	4.52	11.40	17.00

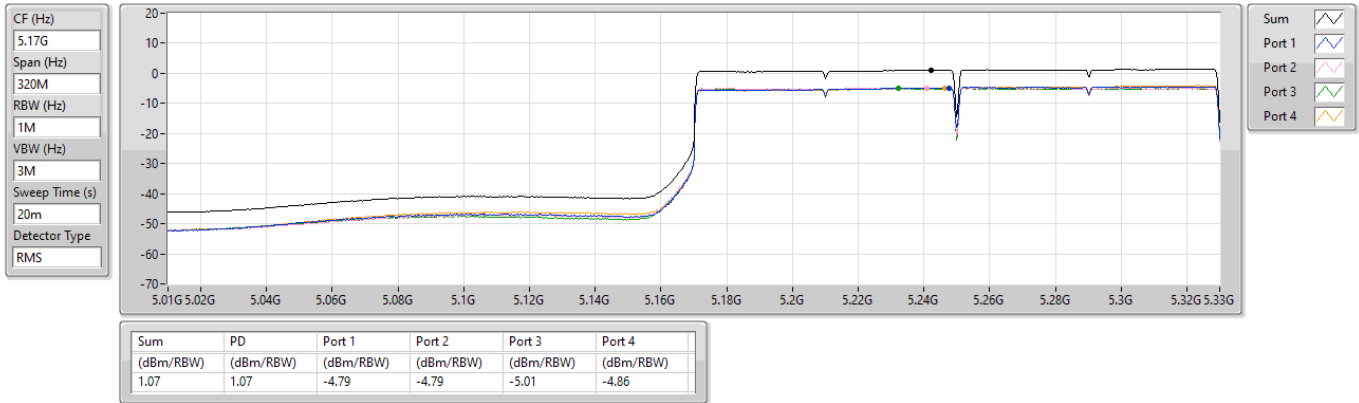
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

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

PSD

5250MHz Straddle 5.15-5.25GHz

06/06/2024

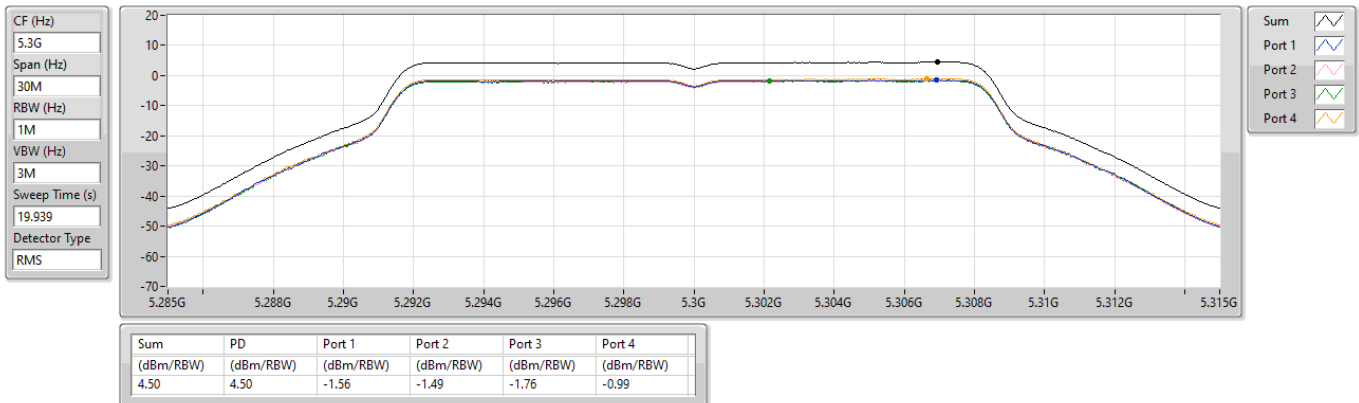


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

01/06/2024



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

PSD

5260MHz

01/06/2024

CF (Hz)
5.26G

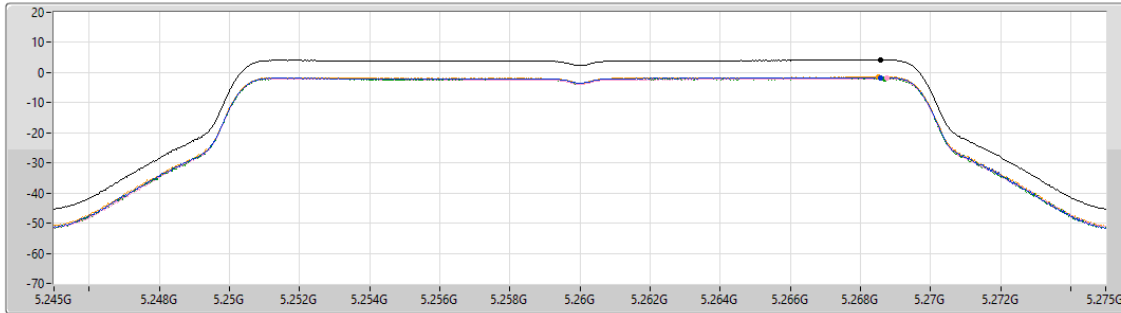
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum

Port 1

Port 2

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)
4.21	4.21	-1.69	-1.90	-2.07	-1.46

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

PSD

5310MHz

01/06/2024

CF (Hz)
5.31G

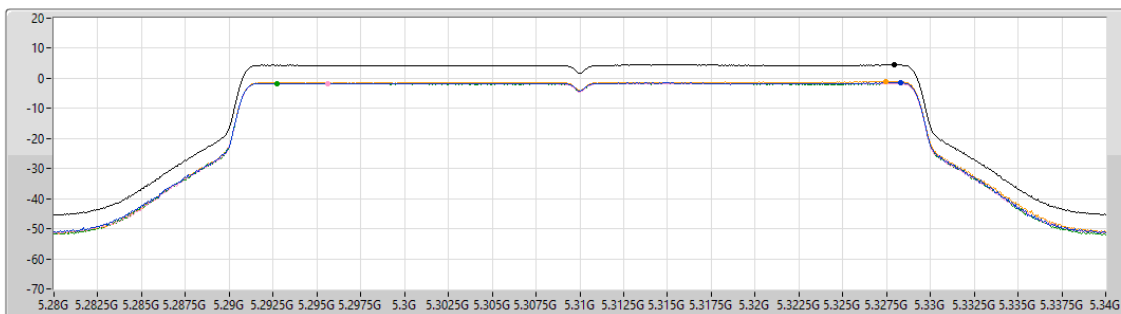
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

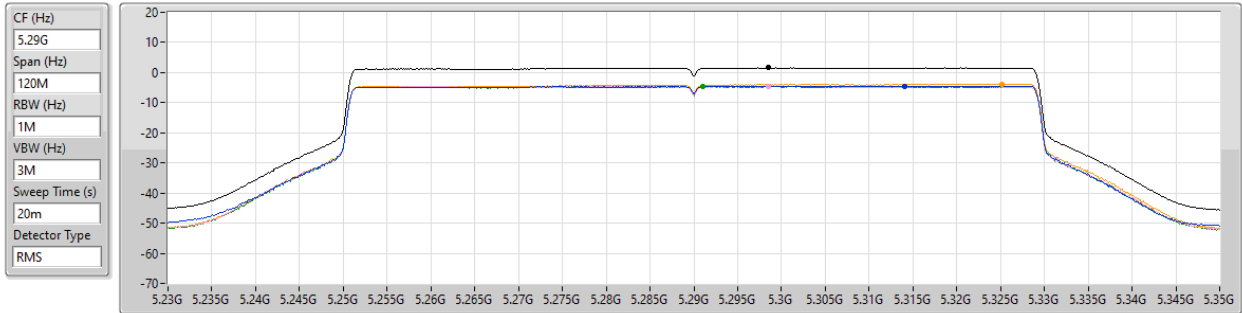
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.44	4.44	-1.52	-1.64	-1.63	-1.15

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

PSD

5290MHz

06/06/2024



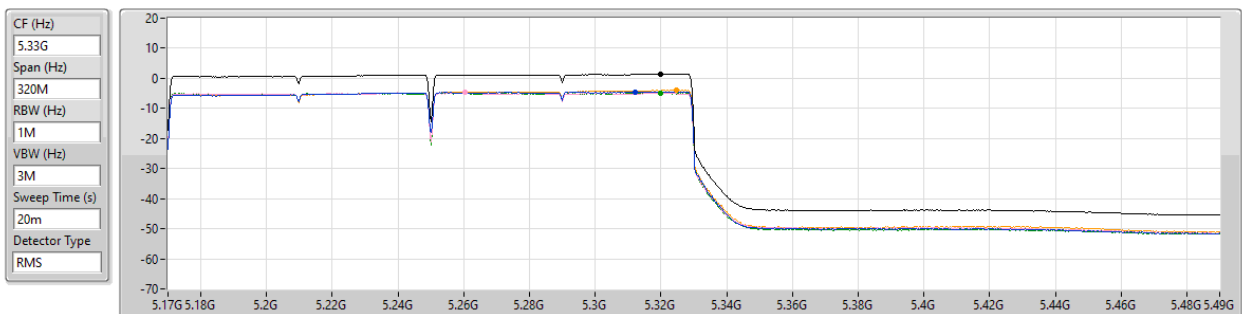
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.56	1.56	-4.45	-4.49	-4.69	-3.78

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

PSD

5250MHz Straddle 5.25-5.35GHz

06/06/2024



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.39	1.39	-4.50	-4.76	-4.90	-4.00

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

PSD

5500MHz

01/06/2024

CF (Hz)
5.5G

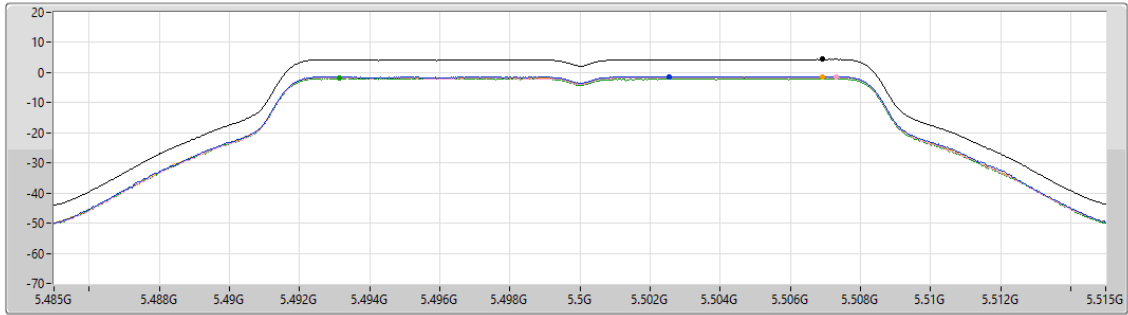
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.939

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)
4.40	4.40	-1.32	-1.59	-1.93	-1.36

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

PSD

5500MHz

01/06/2024

CF (Hz)
5.5G

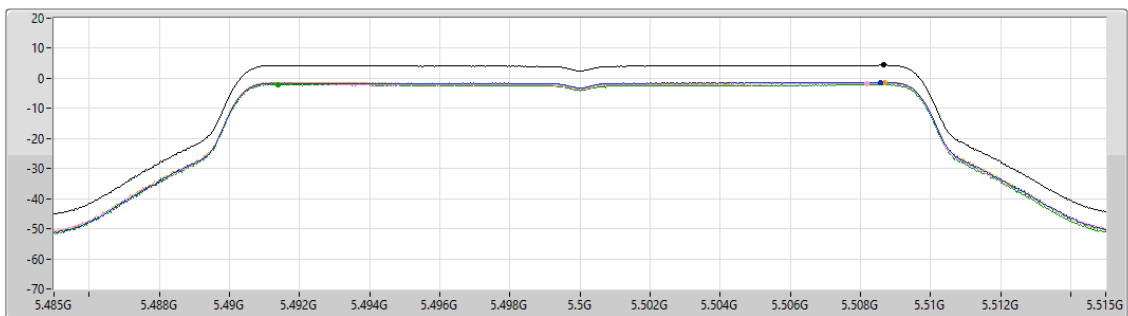
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

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)
4.39	4.39	-1.35	-1.76	-2.05	-1.27

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

PSD

5550MHz

01/06/2024

CF (Hz)
5.55G

Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.42	4.42	-1.00	-2.15	-1.53	-1.60

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

PSD

5690MHz Straddle 5.47-5.725GHz

06/06/2024

CF (Hz)
5.65G

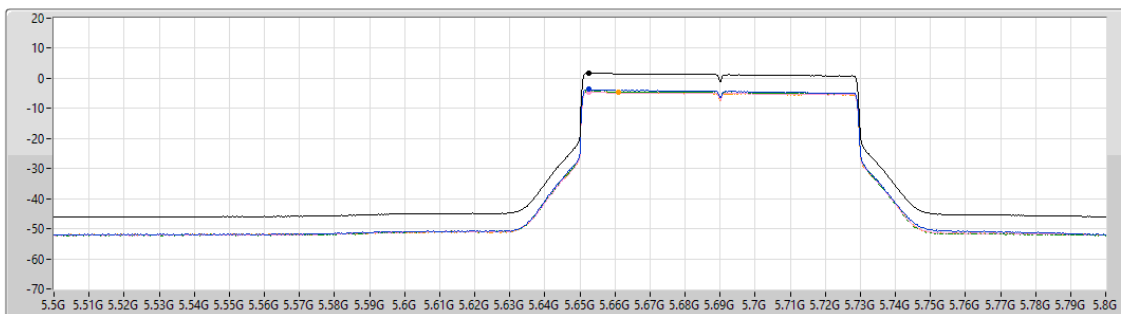
Span (Hz)
300M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.70	1.70	-3.73	-4.52	-4.35	-4.56

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

PSD

5570MHz

06/06/2024

CF (Hz)
5.57G

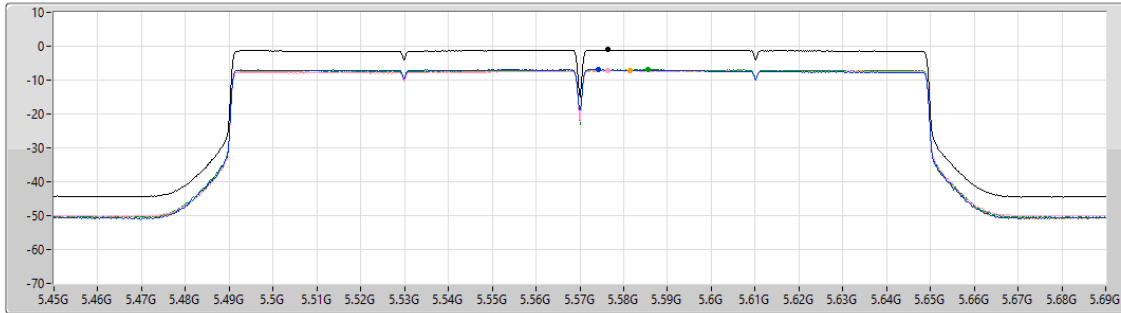
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-1.08	-1.08	-6.85	-7.20	-6.90	-7.12

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

PSD

5720MHz Straddle 5.725-5.85GHz

01/06/2024

CF (Hz)
5.735G

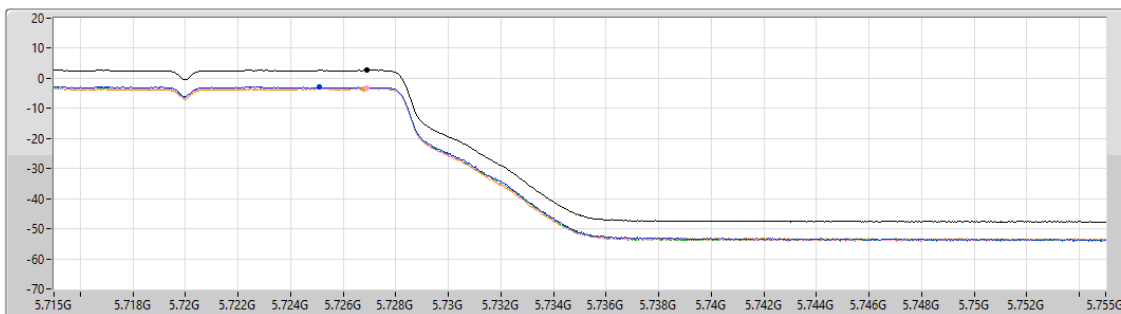
Span (Hz)
40M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
19.939

Detector Type
RMS



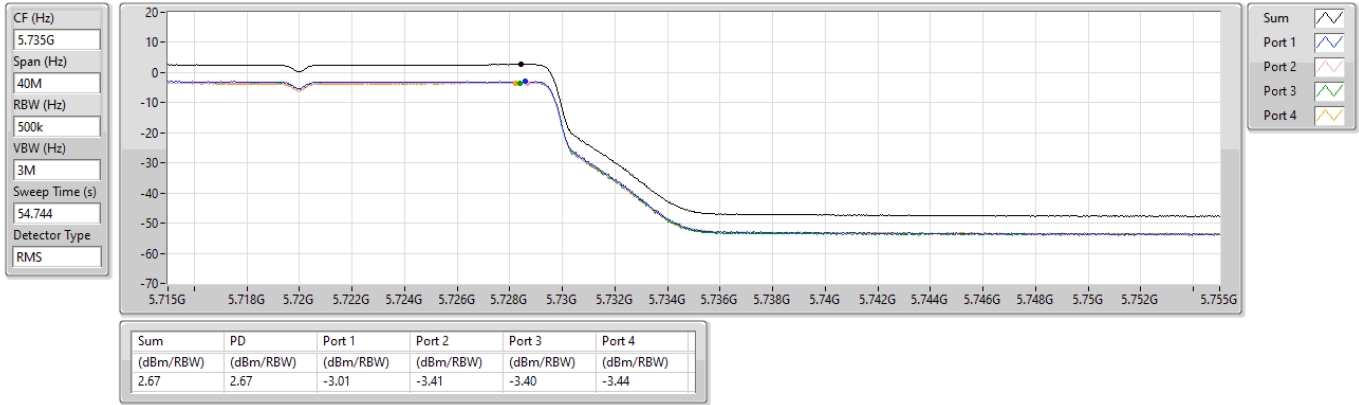
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.67	2.67	-3.00	-3.30	-3.36	-3.51

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

PSD

5720MHz Straddle 5.725-5.85GHz

01/06/2024

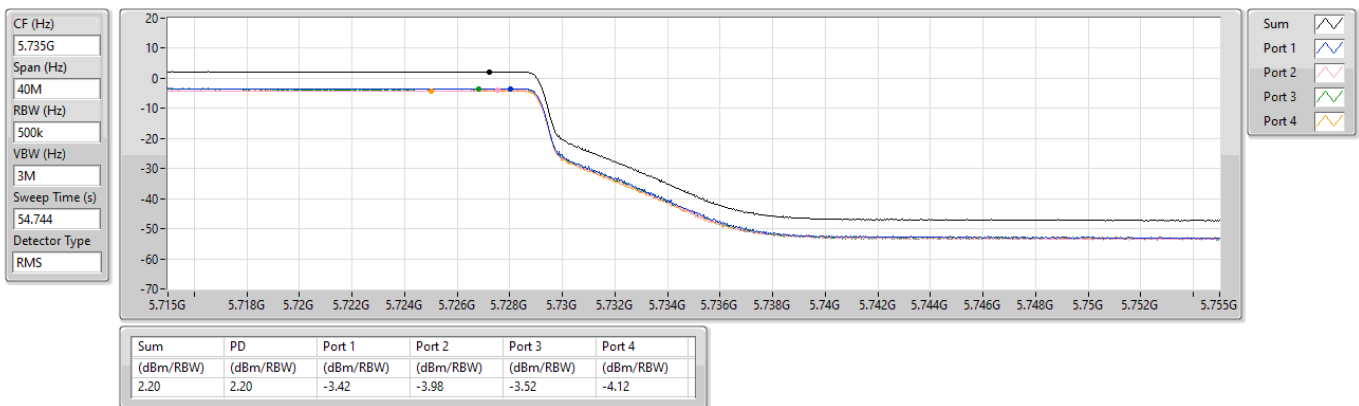


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

01/06/2024

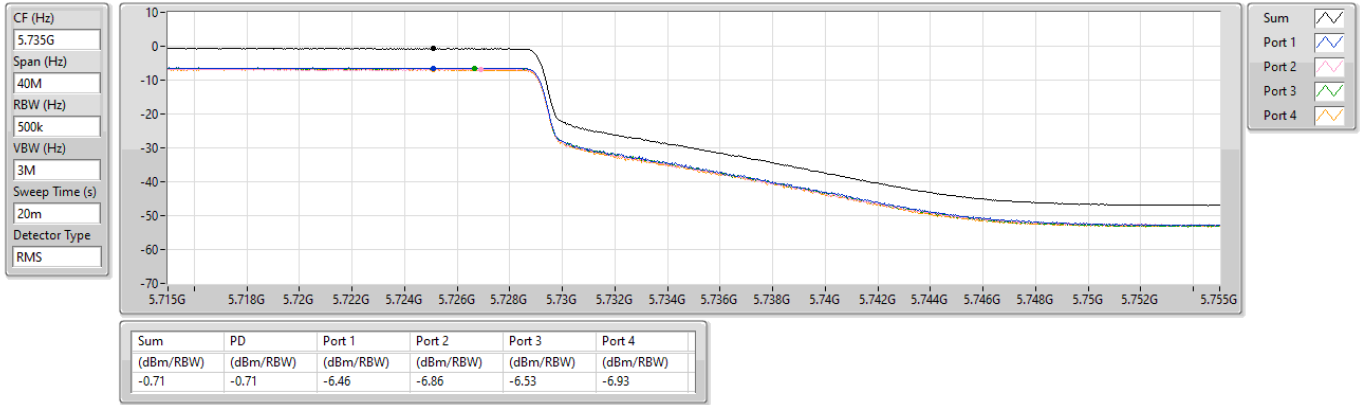


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

06/06/2024





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_4TX	0.94	13.42
5.25-5.35GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	1.50	13.98
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_4TX	1.30	13.78
5.47-5.725GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	1.52	14.00
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-1.20	11.28
5.725-5.85GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-0.77	11.71

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 EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	12.48	-4.40	-4.60	-4.78	-3.81	1.50	4.52	13.98	17.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	12.48	-4.62	-4.68	-5.13	-4.29	1.13	4.52	13.61	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	12.48	-4.13	-4.90	-4.91	-4.71	1.13	4.52	13.61	17.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	12.48	-4.15	-4.86	-4.61	-4.60	1.28	4.52	13.76	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5610MHz	Pass	12.48	-4.86	-4.99	-4.83	-4.84	0.95	4.52	13.43	17.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5610MHz	Pass	12.48	-4.80	-5.00	-4.71	-4.93	1.03	4.52	13.51	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	12.48	-3.73	-4.74	-4.67	-4.43	1.52	4.52	14.00	17.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	12.48	-3.79	-4.74	-4.73	-4.56	1.51	4.52	13.99	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.725-5.85GHz	Pass	12.48	-6.17	-6.79	-6.94	-7.01	-0.84	23.52	11.64	36.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.725-5.85GHz	Pass	12.48	-6.07	-6.80	-6.74	-6.84	-0.77	23.52	11.71	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.48	-5.59	-5.14	-5.50	-5.53	0.43	10.52	12.91	23.00
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.48	-4.81	-4.91	-4.98	-4.91	0.94	10.52	13.42	23.00
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.48	-5.21	-5.19	-5.20	-5.67	0.55	10.52	13.03	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	12.48	-4.54	-5.13	-5.09	-4.25	1.11	4.52	13.59	17.00
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	12.48	-4.38	-5.04	-5.02	-3.87	1.30	4.52	13.78	17.00
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	12.48	-4.43	-5.01	-5.16	-4.28	1.04	4.52	13.52	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	12.48	-6.81	-6.81	-6.97	-7.51	-1.43	4.52	11.05	17.00
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	12.48	-6.83	-7.20	-7.03	-7.31	-1.26	4.52	11.22	17.00
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	12.48	-6.86	-6.99	-6.47	-7.06	-1.20	4.52	11.28	17.00

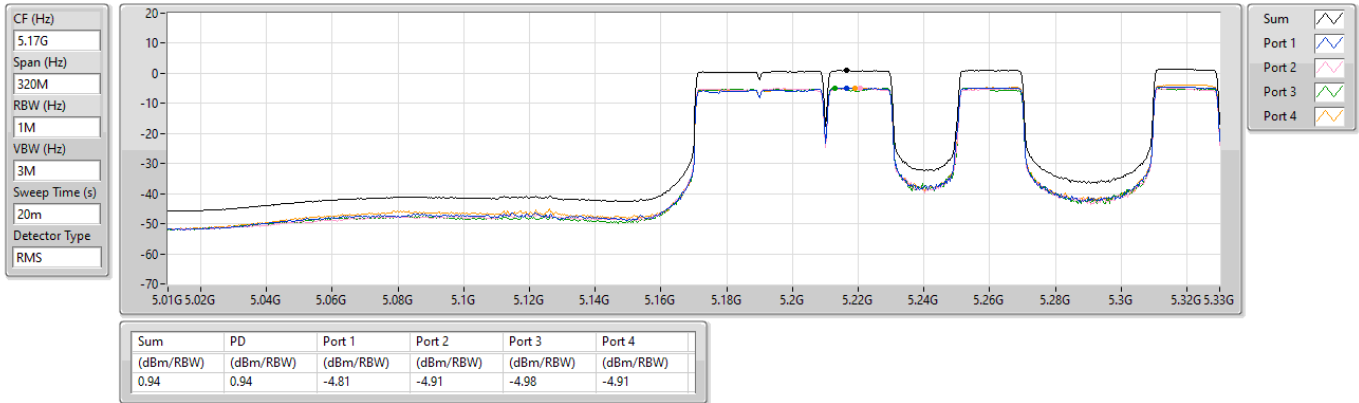
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

06/06/2024

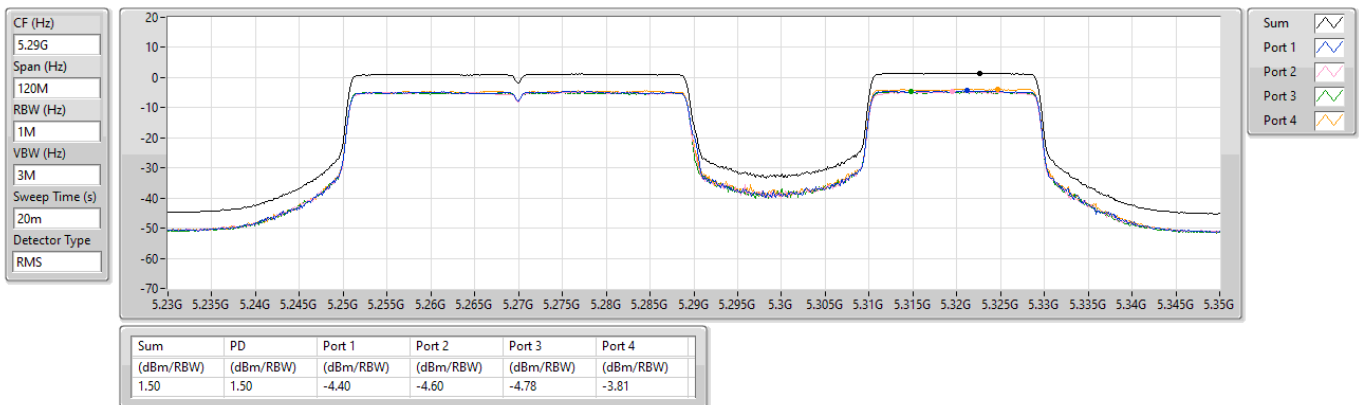


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5290MHz

06/06/2024

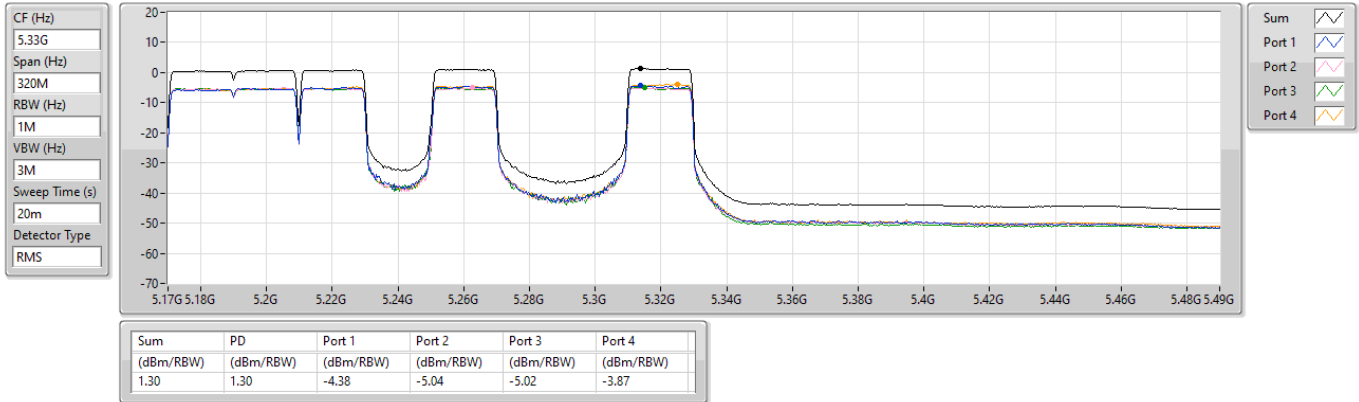


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

06/06/2024

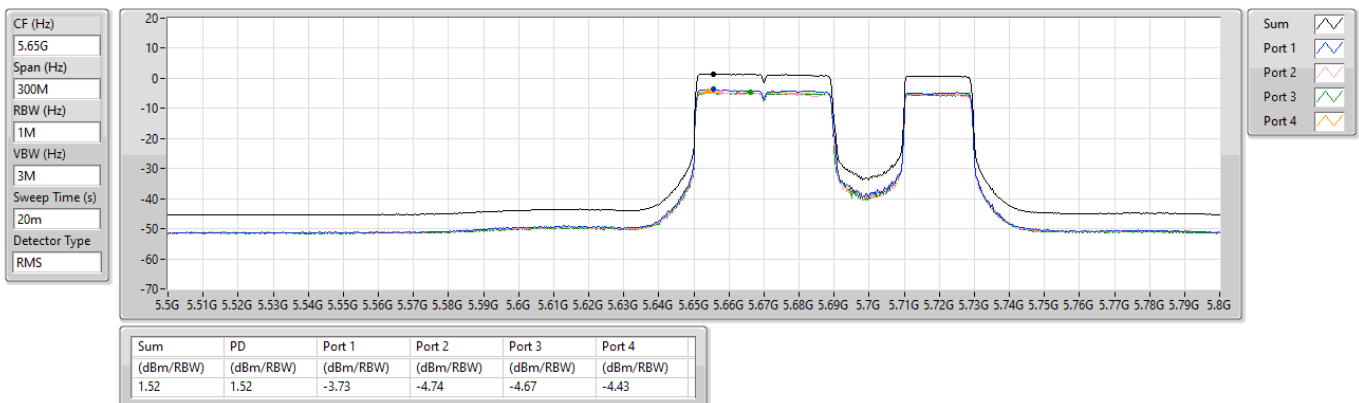


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

06/06/2024

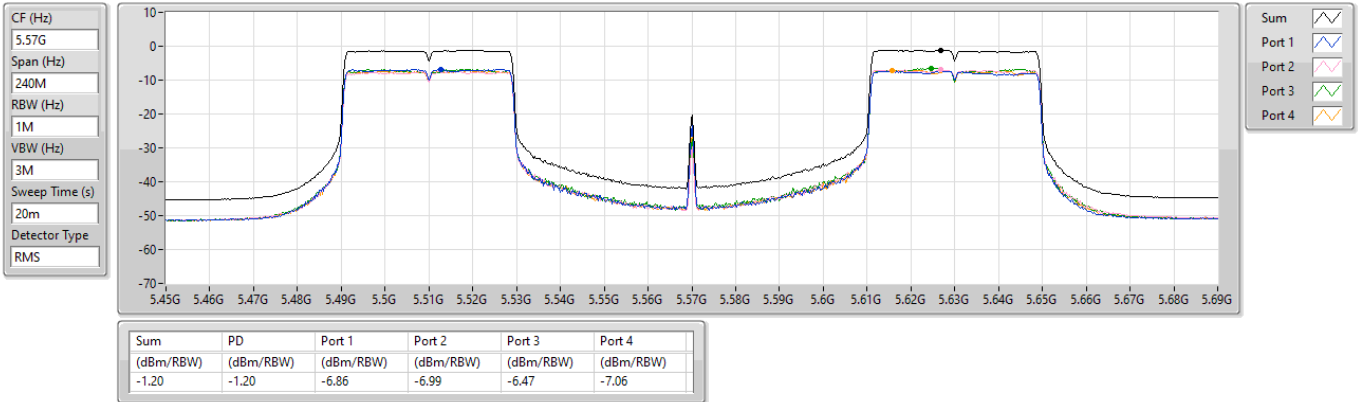


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX

PSD

5570MHz

11/06/2024



**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	1.05	13.53
5.25-5.35GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	1.48	13.96
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX	1.35	13.83
5.47-5.725GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	1.36	13.84
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-1.10	11.38
5.725-5.85GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-1.17	11.31

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 EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	12.48	-4.51	-4.75	-4.72	-3.92	1.48	4.52	13.96	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	12.48	-4.88	-4.72	-4.86	-4.08	1.34	4.52	13.82	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	12.48	-4.66	-4.81	-4.96	-4.07	1.35	4.52	13.83	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	12.48	-4.72	-4.78	-4.97	-4.21	1.24	4.52	13.72	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	12.48	-4.63	-5.34	-5.17	-5.15	0.87	4.52	13.35	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	12.48	-4.32	-4.73	-4.59	-4.64	1.34	4.52	13.82	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	12.48	-4.30	-4.64	-4.58	-4.62	1.36	4.52	13.84	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	12.48	-4.52	-5.38	-5.16	-5.09	0.91	4.52	13.39	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5610MHz	Pass	12.48	-5.36	-5.05	-4.90	-4.92	0.86	4.52	13.34	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5610MHz	Pass	12.48	-5.09	-5.16	-5.01	-5.01	0.84	4.52	13.32	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5610MHz	Pass	12.48	-5.01	-5.18	-4.99	-5.00	0.86	4.52	13.34	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5610MHz	Pass	12.48	-5.01	-5.17	-4.98	-4.99	0.85	4.52	13.33	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	12.48	-4.49	-5.26	-5.02	-5.01	1.04	4.52	13.52	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	12.48	-4.21	-4.99	-4.76	-4.73	1.29	4.52	13.77	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	12.48	-4.04	-4.94	-4.81	-4.75	1.34	4.52	13.82	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	12.48	-4.15	-4.82	-4.76	-4.75	1.35	4.52	13.83	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.725-5.85GHz	Pass	12.48	-7.02	-7.51	-7.15	-7.09	-1.22	23.52	11.26	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.725-5.85GHz	Pass	12.48	-7.16	-7.39	-6.99	-7.08	-1.18	23.52	11.30	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.725-5.85GHz	Pass	12.48	-7.02	-7.36	-7.11	-7.05	-1.17	23.52	11.31	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.725-5.85GHz	Pass	12.48	-45.21	-44.59	-44.40	-44.80	-39.73	23.52	-27.25	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.48	-4.91	-4.92	-5.05	-4.89	1.01	10.52	13.49	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.48	-4.79	-4.88	-5.03	-4.86	1.05	10.52	13.53	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.48	-4.81	-4.87	-5.08	-4.78	1.04	10.52	13.52	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.48	-4.96	-4.91	-5.06	-5.03	0.94	10.52	13.42	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.48	-4.78	-5.03	-5.02	-4.80	1.02	10.52	13.50	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-	-	-	-	-	-	-	-	-	-

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5250MHz Straddle 5.15-5.25GHz	Pass	12.48	-4.78	-5.04	-5.15	-4.98	0.92	10.52	13.40	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.48	-4.93	-5.00	-5.14	-4.80	0.95	10.52	13.43	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.48	-4.82	-5.03	-5.10	-4.84	0.97	10.52	13.45	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.48	-5.29	-5.33	-5.42	-5.24	0.63	10.52	13.11	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.48	-5.64	-5.50	-5.63	-5.71	0.31	10.52	12.79	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.48	-5.31	-5.47	-5.58	-5.13	0.59	10.52	13.07	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	12.48	-5.20	-5.45	-5.52	-5.16	0.62	10.52	13.10	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	12.48	-4.44	-4.72	-4.95	-4.17	1.33	4.52	13.81	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	12.48	-4.35	-4.81	-4.97	-4.07	1.34	4.52	13.82	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	12.48	-4.49	-4.79	-4.99	-4.12	1.28	4.52	13.76	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	12.48	-4.35	-4.82	-5.02	-4.07	1.35	4.52	13.83	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	12.48	-4.35	-4.84	-5.04	-4.09	1.33	4.52	13.81	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	12.48	-4.45	-4.87	-5.07	-4.12	1.30	4.52	13.78	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	12.48	-4.42	-4.90	-5.01	-4.13	1.32	4.52	13.80	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	12.48	-4.35	-4.82	-5.14	-4.12	1.32	4.52	13.80	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	12.48	-4.94	-5.27	-5.25	-4.39	0.96	4.52	13.44	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	12.48	-5.03	-5.43	-5.40	-4.41	0.87	4.52	13.35	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	12.48	-4.93	-5.37	-5.50	-4.29	0.90	4.52	13.38	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	12.48	-4.97	-5.40	-5.55	-4.68	0.79	4.52	13.27	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	12.48	-7.03	-7.36	-7.04	-7.30	-1.32	4.52	11.16	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	12.48	-6.96	-7.32	-7.08	-7.38	-1.32	4.52	11.16	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	12.48	-7.02	-7.30	-7.10	-7.31	-1.32	4.52	11.16	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	12.48	-6.97	-7.31	-7.00	-7.32	-1.32	4.52	11.16	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP	-	-	-	-	-	-	-	-	-	-

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)
5_4TX										
5570MHz	Pass	12.48	-6.99	-7.30	-7.00	-7.31	-1.32	4.52	11.16	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	12.48	-7.00	-7.36	-7.25	-7.41	-1.39	4.52	11.09	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	12.48	-7.03	-7.47	-7.06	-7.39	-1.39	4.52	11.09	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	12.48	-7.07	-7.40	-7.12	-7.27	-1.36	4.52	11.12	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	12.48	-6.73	-7.21	-6.88	-7.19	-1.15	4.52	11.33	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	12.48	-6.77	-7.20	-6.84	-7.03	-1.10	4.52	11.38	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	12.48	-6.85	-7.19	-6.99	-7.20	-1.20	4.52	11.28	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	12.48	-6.92	-7.48	-7.00	-7.21	-1.28	4.52	11.20	17.00

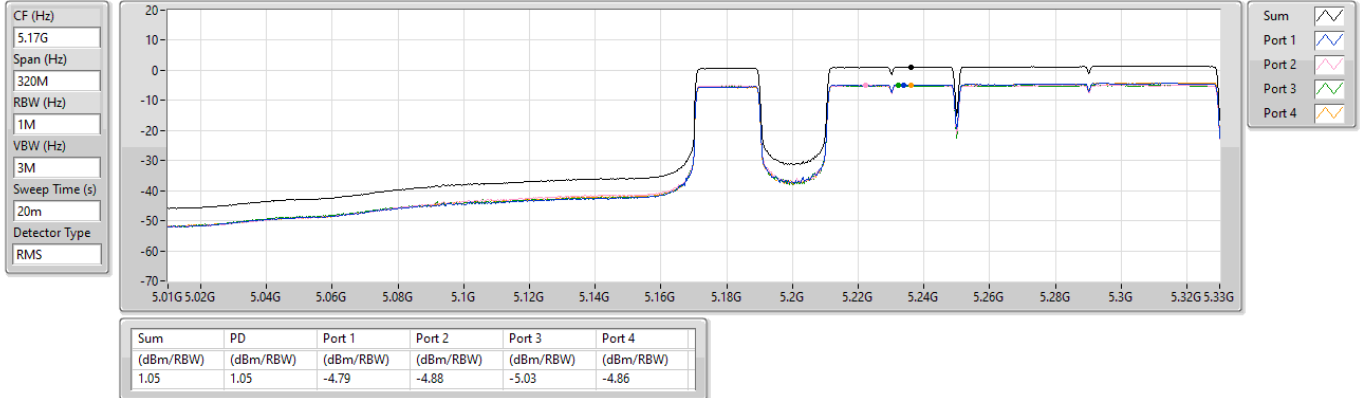
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

11/06/2024

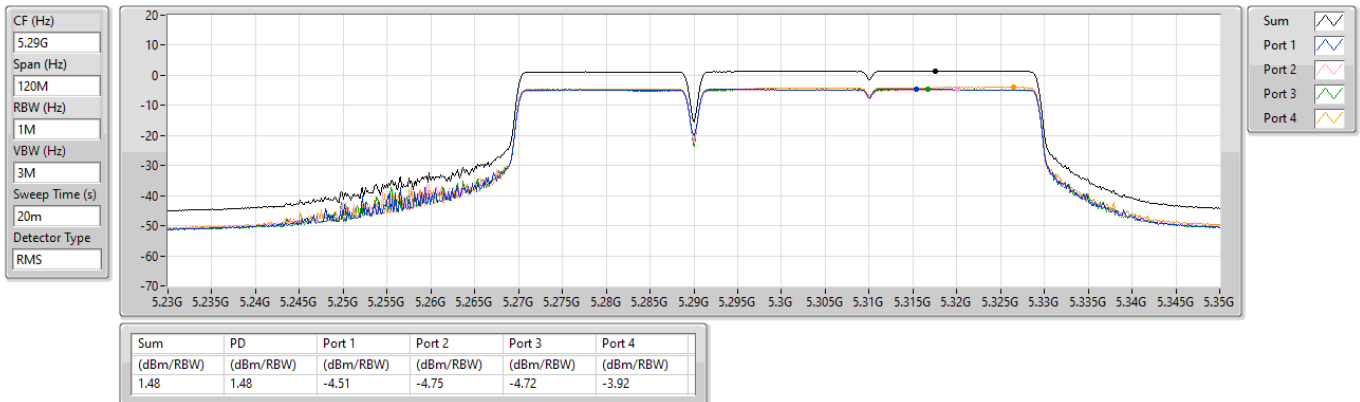


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX

PSD

5290MHz

11/06/2024

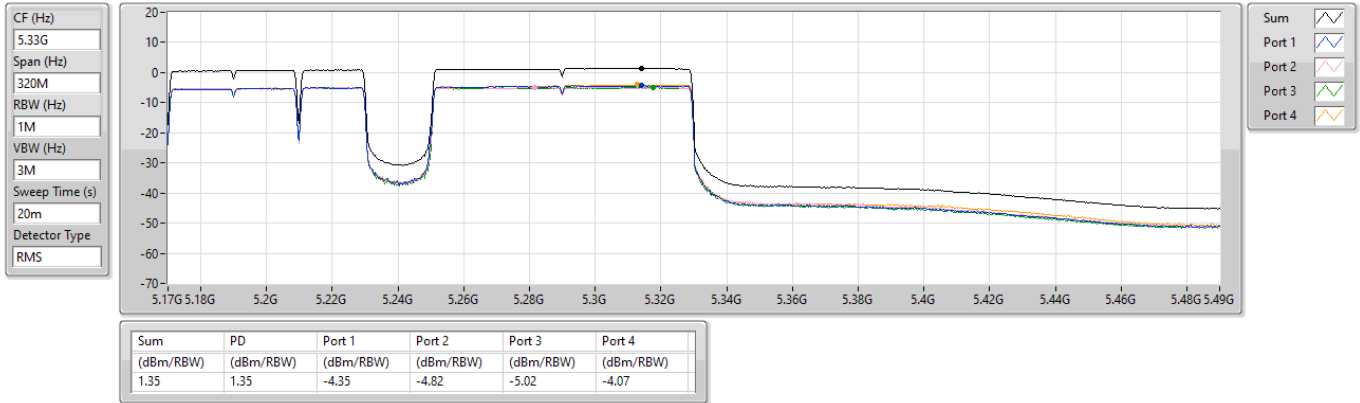


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

11/06/2024

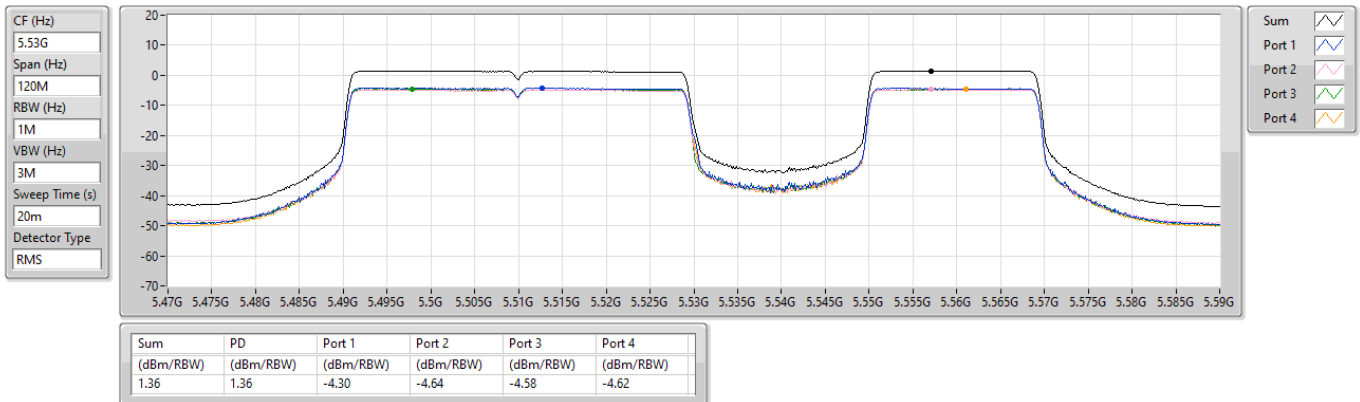


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX

PSD

5530MHz

11/06/2024

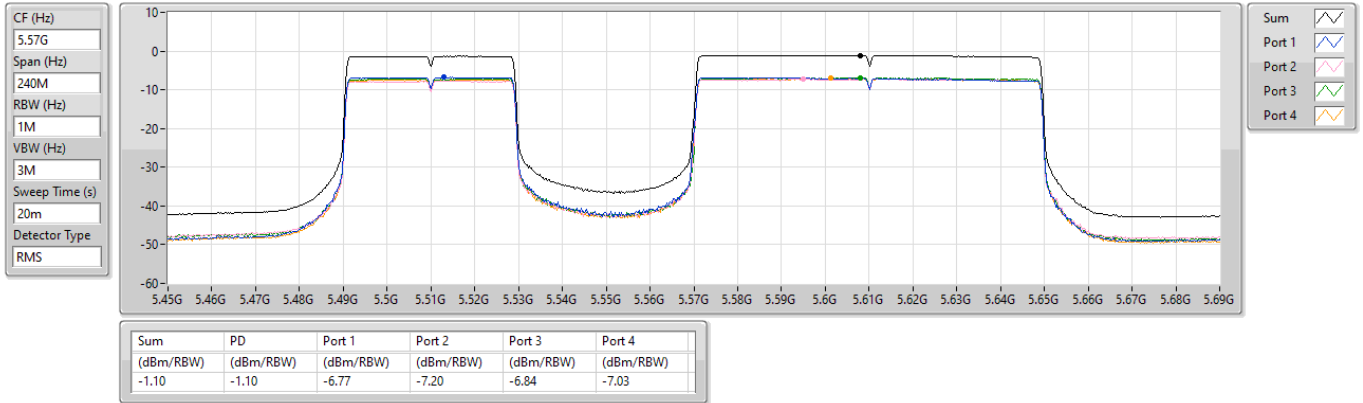


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX

PSD

5570MHz

12/06/2024



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.3968G	48.91	54.00	-5.09	3	Vertical	360	1.18
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.3532G	48.72	54.00	-5.28	3	Horizontal	350	1.00
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.356G	50.25	54.00	-3.75	3	Horizontal	348	1.02
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.352G	52.86	54.00	-1.14	3	Horizontal	0	2.13
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	AV	5.35G	51.88	54.00	-2.12	3	Horizontal	344	1.50
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.7264G	67.55	68.20	-0.65	3	Horizontal	199	1.00
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	5.7256G	67.37	68.20	-0.83	3	Horizontal	200	1.00
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.4692G	66.28	68.20	-1.92	3	Horizontal	145	1.00
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	5.467G	65.91	68.20	-2.29	3	Horizontal	145	1.21
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	PK	5.4668G	65.05	68.20	-3.15	3	Horizontal	144	1.00



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1_(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.15G	47.93	54.00	-6.07	3	Vertical	360	1.18
5260MHz	Pass	AV	5.2546G	82.59	Inf	-Inf	3	Vertical	360	1.18
5260MHz	Pass	AV	5.3968G	48.91	54.00	-5.09	3	Vertical	360	1.18
5260MHz	Pass	PK	5.1496G	61.32	74.00	-12.68	3	Vertical	360	1.18
5260MHz	Pass	PK	5.2654G	93.08	Inf	-Inf	3	Vertical	360	1.18
5260MHz	Pass	PK	5.3842G	62.43	74.00	-11.57	3	Vertical	360	1.18
5260MHz	Pass	AV	5.1454G	47.90	54.00	-6.10	3	Horizontal	137	1.50
5260MHz	Pass	AV	5.2642G	93.54	Inf	-Inf	3	Horizontal	137	1.50
5260MHz	Pass	AV	5.3878G	48.82	54.00	-5.18	3	Horizontal	137	1.50
5260MHz	Pass	PK	5.1298G	60.87	74.00	-13.13	3	Horizontal	137	1.50
5260MHz	Pass	PK	5.2642G	103.55	Inf	-Inf	3	Horizontal	137	1.50
5260MHz	Pass	PK	5.362G	62.21	74.00	-11.79	3	Horizontal	137	1.50
5260MHz	Pass	AV	15.7887G	40.59	54.00	-13.41	3	Vertical	235	2.24
5260MHz	Pass	PK	10.5182G	51.88	68.20	-16.32	3	Vertical	338	1.50
5260MHz	Pass	PK	15.76854G	53.00	74.00	-21.00	3	Vertical	235	2.24
5260MHz	Pass	AV	15.79212G	40.62	54.00	-13.38	3	Horizontal	120	1.50
5260MHz	Pass	PK	10.5158G	52.47	68.20	-15.73	3	Horizontal	113	1.58
5260MHz	Pass	PK	15.79314G	53.42	74.00	-20.58	3	Horizontal	120	1.50
5300MHz	Pass	AV	5.3008G	84.09	Inf	-Inf	3	Vertical	356	1.21
5300MHz	Pass	AV	5.3732G	48.16	54.00	-5.84	3	Vertical	356	1.21
5300MHz	Pass	PK	5.302G	94.94	Inf	-Inf	3	Vertical	356	1.21
5300MHz	Pass	PK	5.3696G	61.02	74.00	-12.98	3	Vertical	356	1.21
5300MHz	Pass	AV	5.2968G	91.39	Inf	-Inf	3	Horizontal	201	1.50
5300MHz	Pass	AV	5.3812G	48.01	54.00	-5.99	3	Horizontal	201	1.50
5300MHz	Pass	PK	5.302G	102.47	Inf	-Inf	3	Horizontal	201	1.50
5300MHz	Pass	PK	5.3892G	60.76	74.00	-13.24	3	Horizontal	201	1.50
5300MHz	Pass	AV	10.61032G	38.84	54.00	-15.16	3	Vertical	21	1.50
5300MHz	Pass	AV	15.88512G	41.54	54.00	-12.46	3	Vertical	214	1.50
5300MHz	Pass	PK	10.60012G	51.87	74.00	-22.13	3	Vertical	21	1.50
5300MHz	Pass	PK	15.90642G	53.47	74.00	-20.53	3	Vertical	214	1.50
5300MHz	Pass	AV	10.609G	38.72	54.00	-15.28	3	Horizontal	269	1.50
5300MHz	Pass	AV	15.89034G	41.28	54.00	-12.72	3	Horizontal	28	1.31
5300MHz	Pass	PK	10.60642G	52.33	74.00	-21.67	3	Horizontal	269	1.50
5300MHz	Pass	PK	15.9G	53.41	74.00	-20.59	3	Horizontal	28	1.31
5320MHz	Pass	AV	5.3166G	84.59	Inf	-Inf	3	Vertical	352	1.32
5320MHz	Pass	AV	5.3616G	48.05	54.00	-5.95	3	Vertical	352	1.32
5320MHz	Pass	PK	5.322G	95.58	Inf	-Inf	3	Vertical	352	1.32
5320MHz	Pass	PK	5.3532G	61.02	74.00	-12.98	3	Vertical	352	1.32
5320MHz	Pass	AV	5.3218G	93.15	Inf	-Inf	3	Horizontal	201	1.01
5320MHz	Pass	AV	5.3506G	48.61	54.00	-5.39	3	Horizontal	201	1.01
5320MHz	Pass	PK	5.3168G	104.30	Inf	-Inf	3	Horizontal	201	1.01
5320MHz	Pass	PK	5.3506G	61.65	74.00	-12.35	3	Horizontal	201	1.01
5320MHz	Pass	AV	10.65218G	38.90	54.00	-15.10	3	Vertical	201	1.47
5320MHz	Pass	AV	15.95292G	41.05	54.00	-12.95	3	Vertical	339	1.50
5320MHz	Pass	PK	10.64522G	53.01	74.00	-20.99	3	Vertical	201	1.47
5320MHz	Pass	PK	15.95994G	52.80	74.00	-21.20	3	Vertical	339	1.50
5320MHz	Pass	AV	10.65074G	38.87	54.00	-15.13	3	Horizontal	155	1.50
5320MHz	Pass	AV	15.95844G	41.15	54.00	-12.85	3	Horizontal	54	1.50
5320MHz	Pass	PK	10.65074G	52.01	74.00	-21.99	3	Horizontal	155	1.50
5320MHz	Pass	PK	15.94626G	54.09	74.00	-19.91	3	Horizontal	54	1.50
5500MHz	Pass	AV	5.4574G	48.13	54.00	-5.87	3	Vertical	298	2.76
5500MHz	Pass	AV	5.5032G	86.21	Inf	-Inf	3	Vertical	298	2.76
5500MHz	Pass	PK	5.4506G	61.50	74.00	-12.50	3	Vertical	298	2.76
5500MHz	Pass	PK	5.4642G	61.18	68.20	-7.02	3	Vertical	298	2.76
5500MHz	Pass	PK	5.5018G	96.39	Inf	-Inf	3	Vertical	298	2.76
5500MHz	Pass	AV	5.4526G	48.32	54.00	-5.68	3	Horizontal	142	1.56
5500MHz	Pass	AV	5.5032G	92.71	Inf	-Inf	3	Horizontal	142	1.56
5500MHz	Pass	PK	5.4532G	61.04	74.00	-12.96	3	Horizontal	142	1.56
5500MHz	Pass	PK	5.4612G	61.37	68.20	-6.83	3	Horizontal	142	1.56
5500MHz	Pass	PK	5.503G	102.79	Inf	-Inf	3	Horizontal	142	1.56



RSE TX above 1GHz_Non-Beamforming_Radio 0

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5500MHz	Pass	AV	11.00006G	39.08	54.00	-14.92	3	Vertical	134	2.81
5500MHz	Pass	PK	11.00546G	52.65	74.00	-21.35	3	Vertical	134	2.81
5500MHz	Pass	PK	16.50432G	53.46	68.20	-14.74	3	Vertical	58	1.55
5500MHz	Pass	AV	10.99538G	39.09	54.00	-14.91	3	Horizontal	220	1.39
5500MHz	Pass	PK	10.99736G	52.54	74.00	-21.46	3	Horizontal	220	1.39
5500MHz	Pass	PK	16.48512G	52.61	68.20	-15.59	3	Horizontal	360	1.50
5580MHz	Pass	AV	5.4582G	48.25	54.00	-5.75	3	Vertical	63	3.00
5580MHz	Pass	AV	5.5812G	90.97	Inf	-Inf	3	Vertical	63	3.00
5580MHz	Pass	PK	5.4444G	60.81	74.00	-13.19	3	Vertical	63	3.00
5580MHz	Pass	PK	5.4684G	60.53	68.20	-7.67	3	Vertical	63	3.00
5580MHz	Pass	PK	5.5764G	100.79	Inf	-Inf	3	Vertical	63	3.00
5580MHz	Pass	PK	5.727G	61.65	68.20	-6.55	3	Vertical	63	3.00
5580MHz	Pass	AV	5.4546G	48.19	54.00	-5.81	3	Horizontal	143	1.11
5580MHz	Pass	AV	5.583G	98.47	Inf	-Inf	3	Horizontal	143	1.11
5580MHz	Pass	PK	5.46G	61.25	74.00	-12.75	3	Horizontal	143	1.11
5580MHz	Pass	PK	5.4666G	61.30	68.20	-6.90	3	Horizontal	143	1.11
5580MHz	Pass	PK	5.5776G	107.90	Inf	-Inf	3	Horizontal	143	1.11
5580MHz	Pass	PK	5.7288G	61.69	68.20	-6.51	3	Horizontal	143	1.11
5580MHz	Pass	AV	11.14854G	39.12	54.00	-14.88	3	Vertical	24	1.50
5580MHz	Pass	PK	11.15322G	52.37	74.00	-21.63	3	Vertical	24	1.50
5580MHz	Pass	PK	16.75038G	52.75	68.20	-15.45	3	Vertical	29	2.66
5580MHz	Pass	AV	11.14824G	39.23	54.00	-14.77	3	Horizontal	0	1.50
5580MHz	Pass	PK	11.14806G	52.96	74.00	-21.04	3	Horizontal	0	1.50
5580MHz	Pass	PK	16.72728G	52.57	68.20	-15.63	3	Horizontal	4	1.50
5700MHz	Pass	AV	5.7024G	87.58	Inf	-Inf	3	Vertical	46	2.91
5700MHz	Pass	PK	5.6976G	97.59	Inf	-Inf	3	Vertical	46	2.91
5700MHz	Pass	PK	5.7608G	62.40	68.20	-5.80	3	Vertical	46	2.91
5700MHz	Pass	AV	5.7008G	99.13	Inf	-Inf	3	Horizontal	199	1.00
5700MHz	Pass	PK	5.6956G	109.25	Inf	-Inf	3	Horizontal	199	1.00
5700MHz	Pass	PK	5.7264G	67.55	68.20	-0.65	3	Horizontal	199	1.00
5700MHz	Pass	AV	11.403G	39.31	54.00	-14.69	3	Vertical	187	2.64
5700MHz	Pass	PK	11.3961G	53.01	74.00	-20.99	3	Vertical	187	2.64
5700MHz	Pass	PK	17.1048G	51.73	68.20	-16.47	3	Vertical	276	1.61
5700MHz	Pass	AV	11.38704G	39.27	54.00	-14.73	3	Horizontal	176	1.50
5700MHz	Pass	PK	11.39502G	53.09	74.00	-20.91	3	Horizontal	176	1.50
5700MHz	Pass	PK	17.0985G	52.24	68.20	-15.96	3	Horizontal	289	1.31
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.42G	48.25	54.00	-5.75	3	Vertical	47	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	88.60	Inf	-Inf	3	Vertical	47	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4416G	61.24	74.00	-12.76	3	Vertical	47	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	60.76	68.20	-7.44	3	Vertical	47	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	97.98	Inf	-Inf	3	Vertical	47	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9396G	64.68	68.20	-3.52	3	Vertical	47	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4392G	48.16	54.00	-5.84	3	Horizontal	202	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	97.98	Inf	-Inf	3	Horizontal	202	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4572G	60.98	74.00	-13.02	3	Horizontal	202	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	60.88	68.20	-7.32	3	Horizontal	202	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	108.62	Inf	-Inf	3	Horizontal	202	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.99G	64.21	68.20	-3.99	3	Horizontal	202	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.42932G	39.32	54.00	-14.68	3	Vertical	285	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.45248G	52.25	74.00	-21.75	3	Vertical	285	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1618G	52.04	68.20	-16.16	3	Vertical	356	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.42794G	39.27	54.00	-14.73	3	Horizontal	126	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43358G	52.61	74.00	-21.39	3	Horizontal	126	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16498G	52.04	68.20	-16.16	3	Horizontal	117	1.50
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1466G	47.43	54.00	-6.57	3	Vertical	360	1.27
5260MHz	Pass	AV	5.2588G	86.27	Inf	-Inf	3	Vertical	360	1.27
5260MHz	Pass	AV	5.404G	48.40	54.00	-5.60	3	Vertical	360	1.27
5260MHz	Pass	PK	5.15G	61.36	74.00	-12.64	3	Vertical	360	1.27
5260MHz	Pass	PK	5.2594G	98.01	Inf	-Inf	3	Vertical	360	1.27
5260MHz	Pass	PK	5.3818G	61.97	74.00	-12.03	3	Vertical	360	1.27
5260MHz	Pass	AV	5.1418G	47.42	54.00	-6.58	3	Horizontal	0	1.01



RSE TX above 1GHz_Non-Beamforming_Radio 0

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5260MHz	Pass	AV	5.2624G	95.92	Inf	-Inf	3	Horizontal	0	1.01
5260MHz	Pass	AV	5.389G	48.42	54.00	-5.58	3	Horizontal	0	1.01
5260MHz	Pass	PK	5.1382G	60.56	74.00	-13.44	3	Horizontal	0	1.01
5260MHz	Pass	PK	5.2624G	109.30	Inf	-Inf	3	Horizontal	0	1.01
5260MHz	Pass	PK	5.3824G	62.87	74.00	-11.13	3	Horizontal	0	1.01
5260MHz	Pass	AV	15.7926G	40.23	54.00	-13.77	3	Vertical	284	1.50
5260MHz	Pass	PK	10.51406G	52.54	68.20	-15.66	3	Vertical	115	1.00
5260MHz	Pass	PK	15.79452G	52.72	74.00	-21.28	3	Vertical	284	1.50
5260MHz	Pass	AV	15.7944G	40.34	54.00	-13.66	3	Horizontal	301	1.50
5260MHz	Pass	PK	10.53014G	52.22	68.20	-15.98	3	Horizontal	182	1.50
5260MHz	Pass	PK	15.78168G	52.58	74.00	-21.42	3	Horizontal	301	1.50
5300MHz	Pass	AV	5.3016G	85.80	Inf	-Inf	3	Vertical	354	1.21
5300MHz	Pass	AV	5.3732G	47.51	54.00	-6.49	3	Vertical	354	1.21
5300MHz	Pass	PK	5.3008G	98.15	Inf	-Inf	3	Vertical	354	1.21
5300MHz	Pass	PK	5.3824G	61.14	74.00	-12.86	3	Vertical	354	1.21
5300MHz	Pass	AV	5.3064G	93.08	Inf	-Inf	3	Horizontal	349	1.50
5300MHz	Pass	AV	5.386G	47.72	54.00	-6.28	3	Horizontal	349	1.50
5300MHz	Pass	PK	5.2976G	102.59	Inf	-Inf	3	Horizontal	349	1.50
5300MHz	Pass	PK	5.35G	65.80	74.00	-8.20	3	Horizontal	349	1.50
5300MHz	Pass	AV	10.60594G	38.67	54.00	-15.33	3	Vertical	133	1.50
5300MHz	Pass	AV	15.8859G	41.04	54.00	-12.96	3	Vertical	136	1.50
5300MHz	Pass	PK	10.60462G	53.18	74.00	-20.82	3	Vertical	133	1.50
5300MHz	Pass	PK	15.8961G	54.16	74.00	-19.84	3	Vertical	136	1.50
5300MHz	Pass	AV	10.6123G	38.69	54.00	-15.31	3	Horizontal	88	1.50
5300MHz	Pass	AV	15.88632G	41.00	54.00	-13.00	3	Horizontal	230	1.50
5300MHz	Pass	PK	10.585G	52.44	68.20	-15.76	3	Horizontal	88	1.50
5300MHz	Pass	PK	15.88914G	53.95	74.00	-20.05	3	Horizontal	230	1.50
5320MHz	Pass	AV	5.3214G	86.23	Inf	-Inf	3	Vertical	355	1.24
5320MHz	Pass	AV	5.3506G	47.74	54.00	-6.26	3	Vertical	355	1.24
5320MHz	Pass	PK	5.3218G	99.05	Inf	-Inf	3	Vertical	355	1.24
5320MHz	Pass	PK	5.35G	61.45	74.00	-12.55	3	Vertical	355	1.24
5320MHz	Pass	AV	5.325G	95.61	Inf	-Inf	3	Horizontal	350	1.00
5320MHz	Pass	AV	5.3532G	48.72	54.00	-5.28	3	Horizontal	350	1.00
5320MHz	Pass	PK	5.3248G	109.53	Inf	-Inf	3	Horizontal	350	1.00
5320MHz	Pass	PK	5.3532G	62.54	74.00	-11.46	3	Horizontal	350	1.00
5320MHz	Pass	AV	10.65068G	38.97	54.00	-15.03	3	Vertical	177	1.50
5320MHz	Pass	AV	15.96168G	40.75	54.00	-13.25	3	Vertical	120	3.00
5320MHz	Pass	PK	10.64522G	52.69	74.00	-21.31	3	Vertical	177	1.50
5320MHz	Pass	PK	15.95262G	53.27	74.00	-20.73	3	Vertical	120	3.00
5320MHz	Pass	AV	10.64996G	38.91	54.00	-15.09	3	Horizontal	59	1.50
5320MHz	Pass	AV	15.9612G	40.75	54.00	-13.25	3	Horizontal	103	2.20
5320MHz	Pass	PK	10.63346G	53.12	74.00	-20.88	3	Horizontal	59	1.50
5320MHz	Pass	PK	15.97158G	52.89	74.00	-21.11	3	Horizontal	103	2.20
5500MHz	Pass	AV	5.4586G	47.73	54.00	-6.27	3	Vertical	303	2.77
5500MHz	Pass	AV	5.5024G	90.81	Inf	-Inf	3	Vertical	303	2.77
5500MHz	Pass	PK	5.4574G	61.36	74.00	-12.64	3	Vertical	303	2.77
5500MHz	Pass	PK	5.4692G	61.41	68.20	-6.79	3	Vertical	303	2.77
5500MHz	Pass	PK	5.5016G	104.49	Inf	-Inf	3	Vertical	303	2.77
5500MHz	Pass	AV	5.4558G	47.79	54.00	-6.21	3	Horizontal	141	1.29
5500MHz	Pass	AV	5.5032G	96.14	Inf	-Inf	3	Horizontal	141	1.29
5500MHz	Pass	PK	5.4502G	61.29	74.00	-12.71	3	Horizontal	141	1.29
5500MHz	Pass	PK	5.4688G	62.53	68.20	-5.67	3	Horizontal	141	1.29
5500MHz	Pass	PK	5.5026G	109.33	Inf	-Inf	3	Horizontal	141	1.29
5500MHz	Pass	AV	11.00018G	38.99	54.00	-15.01	3	Vertical	213	1.50
5500MHz	Pass	PK	10.99988G	52.77	74.00	-21.23	3	Vertical	213	1.50
5500MHz	Pass	PK	16.49016G	53.29	68.20	-14.91	3	Vertical	120	1.43
5500MHz	Pass	AV	10.99946G	38.97	54.00	-15.03	3	Horizontal	84	1.65
5500MHz	Pass	PK	10.99922G	52.95	74.00	-21.05	3	Horizontal	84	1.65
5500MHz	Pass	PK	16.50942G	52.67	68.20	-15.53	3	Horizontal	242	1.50
5580MHz	Pass	AV	5.4576G	47.68	54.00	-6.32	3	Vertical	53	2.86
5580MHz	Pass	AV	5.5788G	90.11	Inf	-Inf	3	Vertical	53	2.86
5580MHz	Pass	PK	5.4372G	61.30	74.00	-12.70	3	Vertical	53	2.86

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5580MHz	Pass	PK	5.4654G	61.06	68.20	-7.14	3	Vertical	53	2.86
5580MHz	Pass	PK	5.5794G	103.66	Inf	-Inf	3	Vertical	53	2.86
5580MHz	Pass	PK	5.7276G	62.36	68.20	-5.84	3	Vertical	53	2.86
5580MHz	Pass	AV	5.442G	47.67	54.00	-6.33	3	Horizontal	145	1.13
5580MHz	Pass	AV	5.5788G	97.52	Inf	-Inf	3	Horizontal	145	1.13
5580MHz	Pass	PK	5.4516G	62.43	74.00	-11.57	3	Horizontal	145	1.13
5580MHz	Pass	PK	5.4696G	61.58	68.20	-6.62	3	Horizontal	145	1.13
5580MHz	Pass	PK	5.5788G	109.98	Inf	-Inf	3	Horizontal	145	1.13
5580MHz	Pass	PK	5.7276G	61.42	68.20	-6.78	3	Horizontal	145	1.13
5580MHz	Pass	AV	11.14584G	38.94	54.00	-15.06	3	Vertical	56	1.49
5580MHz	Pass	PK	11.14854G	52.91	74.00	-21.09	3	Vertical	56	1.49
5580MHz	Pass	PK	16.75302G	52.15	68.20	-16.05	3	Vertical	58	1.50
5580MHz	Pass	AV	11.14614G	39.09	54.00	-14.91	3	Horizontal	360	1.50
5580MHz	Pass	PK	11.17326G	52.68	74.00	-21.32	3	Horizontal	360	1.50
5580MHz	Pass	PK	16.74858G	52.53	68.20	-15.67	3	Horizontal	299	1.50
5700MHz	Pass	AV	5.6952G	86.91	Inf	-Inf	3	Vertical	45	2.90
5700MHz	Pass	PK	5.6948G	99.91	Inf	-Inf	3	Vertical	45	2.90
5700MHz	Pass	PK	5.7932G	62.84	68.20	-5.36	3	Vertical	45	2.90
5700MHz	Pass	AV	5.7028G	97.46	Inf	-Inf	3	Horizontal	200	1.00
5700MHz	Pass	PK	5.702G	110.06	Inf	-Inf	3	Horizontal	200	1.00
5700MHz	Pass	PK	5.7256G	67.37	68.20	-0.83	3	Horizontal	200	1.00
5700MHz	Pass	AV	11.40828G	39.18	54.00	-14.82	3	Vertical	214	2.22
5700MHz	Pass	PK	11.41266G	53.00	74.00	-21.00	3	Vertical	214	2.22
5700MHz	Pass	PK	17.10834G	52.41	68.20	-15.79	3	Vertical	230	1.50
5700MHz	Pass	AV	11.3853G	39.11	54.00	-14.89	3	Horizontal	337	1.50
5700MHz	Pass	PK	11.38818G	52.80	74.00	-21.20	3	Horizontal	337	1.50
5700MHz	Pass	PK	17.11146G	52.09	68.20	-16.11	3	Horizontal	110	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4404G	47.73	54.00	-6.27	3	Vertical	48	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7236G	87.40	Inf	-Inf	3	Vertical	48	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4524G	60.98	74.00	-13.02	3	Vertical	48	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	60.13	68.20	-8.07	3	Vertical	48	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7236G	99.92	Inf	-Inf	3	Vertical	48	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8892G	63.58	68.20	-4.62	3	Vertical	48	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	47.65	54.00	-6.35	3	Horizontal	198	1.06
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	97.50	Inf	-Inf	3	Horizontal	198	1.06
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4428G	61.36	74.00	-12.64	3	Horizontal	198	1.06
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	60.67	68.20	-7.53	3	Horizontal	198	1.06
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	111.22	Inf	-Inf	3	Horizontal	198	1.06
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9408G	63.50	68.20	-4.70	3	Horizontal	198	1.06
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.42818G	39.04	54.00	-14.96	3	Vertical	54	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43124G	53.14	74.00	-20.86	3	Vertical	54	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15142G	52.22	68.20	-15.98	3	Vertical	110	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.42656G	38.99	54.00	-15.01	3	Horizontal	209	2.37
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.42824G	53.67	74.00	-20.33	3	Horizontal	209	2.37
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.17152G	52.30	68.20	-15.90	3	Horizontal	48	2.54
802.11ax HEW40_Nss1_(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2712G	82.59	Inf	-Inf	3	Vertical	353	1.39
5270MHz	Pass	AV	5.3692G	48.30	54.00	-5.70	3	Vertical	353	1.39
5270MHz	Pass	PK	5.2728G	95.54	Inf	-Inf	3	Vertical	353	1.39
5270MHz	Pass	PK	5.3516G	62.20	74.00	-11.80	3	Vertical	353	1.39
5270MHz	Pass	AV	5.2744G	91.77	Inf	-Inf	3	Horizontal	350	1.04
5270MHz	Pass	AV	5.3632G	48.38	54.00	-5.62	3	Horizontal	350	1.04
5270MHz	Pass	PK	5.2752G	104.57	Inf	-Inf	3	Horizontal	350	1.04
5270MHz	Pass	PK	5.358G	61.42	74.00	-12.58	3	Horizontal	350	1.04
5270MHz	Pass	AV	15.83892G	40.72	54.00	-13.28	3	Vertical	144	1.50
5270MHz	Pass	PK	10.56604G	52.06	68.20	-16.14	3	Vertical	271	1.50
5270MHz	Pass	PK	15.80532G	53.80	74.00	-20.20	3	Vertical	144	1.50
5270MHz	Pass	AV	15.83688G	40.63	54.00	-13.37	3	Horizontal	101	1.50
5270MHz	Pass	PK	10.51948G	52.70	68.20	-15.50	3	Horizontal	256	1.50
5270MHz	Pass	PK	15.80256G	53.92	74.00	-20.08	3	Horizontal	101	1.50
5310MHz	Pass	AV	5.3124G	83.49	Inf	-Inf	3	Vertical	352	1.23
5310MHz	Pass	AV	5.3516G	48.35	54.00	-5.65	3	Vertical	352	1.23



RSE TX above 1GHz_Non-Beamforming_Radio 0

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5310MHz	Pass	PK	5.3108G	95.88	Inf	-Inf	3	Vertical	352	1.23
5310MHz	Pass	PK	5.3512G	61.91	74.00	-12.09	3	Vertical	352	1.23
5310MHz	Pass	AV	5.3168G	91.54	Inf	-Inf	3	Horizontal	348	1.02
5310MHz	Pass	AV	5.356G	50.25	54.00	-3.75	3	Horizontal	348	1.02
5310MHz	Pass	PK	5.3168G	104.48	Inf	-Inf	3	Horizontal	348	1.02
5310MHz	Pass	PK	5.3556G	63.92	74.00	-10.08	3	Horizontal	348	1.02
5310MHz	Pass	AV	10.64844G	38.77	54.00	-15.23	3	Vertical	71	1.16
5310MHz	Pass	AV	15.92016G	41.13	54.00	-12.87	3	Vertical	166	1.50
5310MHz	Pass	PK	10.60104G	53.13	74.00	-20.87	3	Vertical	71	1.16
5310MHz	Pass	PK	15.91128G	53.38	74.00	-20.62	3	Vertical	166	1.50
5310MHz	Pass	AV	10.64916G	38.82	54.00	-15.18	3	Horizontal	325	1.29
5310MHz	Pass	AV	15.91128G	41.07	54.00	-12.93	3	Horizontal	211	1.09
5310MHz	Pass	PK	10.6176G	52.85	74.00	-21.15	3	Horizontal	325	1.29
5310MHz	Pass	PK	15.91764G	53.53	74.00	-20.47	3	Horizontal	211	1.09
5510MHz	Pass	AV	5.456G	47.78	54.00	-6.22	3	Vertical	354	1.18
5510MHz	Pass	AV	5.5036G	81.56	Inf	-Inf	3	Vertical	354	1.18
5510MHz	Pass	PK	5.4564G	62.21	74.00	-11.79	3	Vertical	354	1.18
5510MHz	Pass	PK	5.4668G	62.40	68.20	-5.80	3	Vertical	354	1.18
5510MHz	Pass	PK	5.5028G	94.38	Inf	-Inf	3	Vertical	354	1.18
5510MHz	Pass	AV	5.4584G	48.79	54.00	-5.21	3	Horizontal	145	1.00
5510MHz	Pass	AV	5.5084G	93.13	Inf	-Inf	3	Horizontal	145	1.00
5510MHz	Pass	PK	5.4584G	62.60	74.00	-11.40	3	Horizontal	145	1.00
5510MHz	Pass	PK	5.4692G	66.28	68.20	-1.92	3	Horizontal	145	1.00
5510MHz	Pass	PK	5.5088G	106.74	Inf	-Inf	3	Horizontal	145	1.00
5510MHz	Pass	AV	11.0032G	38.91	54.00	-15.09	3	Vertical	110	1.50
5510MHz	Pass	PK	11.01448G	53.01	74.00	-20.99	3	Vertical	110	1.50
5510MHz	Pass	PK	16.52256G	52.56	68.20	-15.64	3	Vertical	211	1.79
5510MHz	Pass	AV	10.99528G	38.95	54.00	-15.05	3	Horizontal	288	2.07
5510MHz	Pass	PK	10.999G	53.26	74.00	-20.74	3	Horizontal	288	2.07
5510MHz	Pass	PK	16.52172G	53.05	68.20	-15.15	3	Horizontal	0	2.13
5550MHz	Pass	AV	5.4592G	47.61	54.00	-6.39	3	Vertical	354	1.47
5550MHz	Pass	AV	5.544G	81.21	Inf	-Inf	3	Vertical	354	1.47
5550MHz	Pass	PK	5.45G	60.51	74.00	-13.49	3	Vertical	354	1.47
5550MHz	Pass	PK	5.466G	60.81	68.20	-7.39	3	Vertical	354	1.47
5550MHz	Pass	PK	5.544G	93.74	Inf	-Inf	3	Vertical	354	1.47
5550MHz	Pass	AV	5.4536G	47.67	54.00	-6.33	3	Horizontal	143	1.50
5550MHz	Pass	AV	5.5564G	93.05	Inf	-Inf	3	Horizontal	143	1.50
5550MHz	Pass	PK	5.4552G	61.02	74.00	-12.98	3	Horizontal	143	1.50
5550MHz	Pass	PK	5.4644G	60.93	68.20	-7.27	3	Horizontal	143	1.50
5550MHz	Pass	PK	5.5464G	106.66	Inf	-Inf	3	Horizontal	143	1.50
5550MHz	Pass	AV	11.12916G	38.65	54.00	-15.35	3	Vertical	316	1.50
5550MHz	Pass	PK	11.07168G	52.75	74.00	-21.25	3	Vertical	316	1.50
5550MHz	Pass	PK	16.63656G	53.15	68.20	-15.05	3	Vertical	240	2.47
5550MHz	Pass	AV	11.12772G	38.57	54.00	-15.43	3	Horizontal	0	1.50
5550MHz	Pass	PK	11.0844G	52.93	74.00	-21.07	3	Horizontal	0	1.50
5550MHz	Pass	PK	16.67424G	52.64	68.20	-15.56	3	Horizontal	142	2.72
5670MHz	Pass	AV	5.664G	84.38	Inf	-Inf	3	Vertical	45	2.93
5670MHz	Pass	PK	5.6634G	96.67	Inf	-Inf	3	Vertical	45	2.93
5670MHz	Pass	PK	5.7876G	63.06	68.20	-5.14	3	Vertical	45	2.93
5670MHz	Pass	AV	5.6712G	94.70	Inf	-Inf	3	Horizontal	198	1.02
5670MHz	Pass	PK	5.6604G	107.95	Inf	-Inf	3	Horizontal	198	1.02
5670MHz	Pass	PK	5.7918G	62.32	68.20	-5.88	3	Horizontal	198	1.02
5670MHz	Pass	AV	11.35476G	39.01	54.00	-14.99	3	Vertical	274	2.93
5670MHz	Pass	PK	11.33712G	53.05	74.00	-20.95	3	Vertical	274	2.93
5670MHz	Pass	PK	17.01744G	52.16	68.20	-16.04	3	Vertical	194	1.15
5670MHz	Pass	AV	11.35848G	38.98	54.00	-15.02	3	Horizontal	75	2.83
5670MHz	Pass	PK	11.34492G	53.77	74.00	-20.23	3	Horizontal	75	2.83
5670MHz	Pass	PK	17.03592G	53.25	68.20	-14.95	3	Horizontal	117	2.10
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4328G	47.75	54.00	-6.25	3	Vertical	51	3.00
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7028G	84.75	Inf	-Inf	3	Vertical	51	3.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4112G	61.19	74.00	-12.81	3	Vertical	51	3.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4664G	60.33	68.20	-7.87	3	Vertical	51	3.00

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7124G	97.90	Inf	-Inf	3	Vertical	51	3.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9824G	63.65	68.20	-4.55	3	Vertical	51	3.00
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4364G	47.79	54.00	-6.21	3	Horizontal	199	1.01
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7028G	94.08	Inf	-Inf	3	Horizontal	199	1.01
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4244G	60.54	74.00	-13.46	3	Horizontal	199	1.01
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4628G	61.07	68.20	-7.13	3	Horizontal	199	1.01
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7124G	106.97	Inf	-Inf	3	Horizontal	199	1.01
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.926G	64.53	68.20	-3.67	3	Horizontal	199	1.01
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.396G	39.07	54.00	-14.93	3	Vertical	225	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.39168G	53.76	74.00	-20.24	3	Vertical	225	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13072G	52.45	68.20	-15.75	3	Vertical	0	2.36
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.39372G	39.08	54.00	-14.92	3	Horizontal	353	1.88
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.40956G	53.08	74.00	-20.92	3	Horizontal	353	1.88
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.11416G	51.84	68.20	-16.36	3	Horizontal	293	1.50
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.142G	48.35	54.00	-5.65	3	Vertical	354	1.08
5290MHz	Pass	AV	5.302G	79.12	Inf	-Inf	3	Vertical	354	1.08
5290MHz	Pass	AV	5.35G	49.57	54.00	-4.43	3	Vertical	354	1.08
5290MHz	Pass	PK	5.144G	61.99	74.00	-12.01	3	Vertical	354	1.08
5290MHz	Pass	PK	5.302G	91.87	Inf	-Inf	3	Vertical	354	1.08
5290MHz	Pass	PK	5.375G	63.13	74.00	-10.87	3	Vertical	354	1.08
5290MHz	Pass	PK	5.477G	63.76	68.20	-4.44	3	Vertical	354	1.08
5290MHz	Pass	AV	5.15G	48.43	54.00	-5.57	3	Horizontal	0	2.13
5290MHz	Pass	AV	5.283G	89.26	Inf	-Inf	3	Horizontal	0	2.13
5290MHz	Pass	AV	5.352G	52.86	54.00	-1.14	3	Horizontal	0	2.13
5290MHz	Pass	PK	5.147G	61.60	74.00	-12.40	3	Horizontal	0	2.13
5290MHz	Pass	PK	5.283G	102.53	Inf	-Inf	3	Horizontal	0	2.13
5290MHz	Pass	PK	5.353G	69.33	74.00	-4.67	3	Horizontal	0	2.13
5290MHz	Pass	PK	5.465G	63.75	68.20	-4.45	3	Horizontal	0	2.13
5290MHz	Pass	AV	10.62128G	38.68	54.00	-15.32	3	Vertical	254	2.77
5290MHz	Pass	AV	15.88392G	40.97	54.00	-13.03	3	Vertical	333	1.50
5290MHz	Pass	PK	10.60976G	52.13	74.00	-21.87	3	Vertical	254	2.77
5290MHz	Pass	PK	15.91896G	53.54	74.00	-20.46	3	Vertical	333	1.50
5290MHz	Pass	AV	10.61672G	38.71	54.00	-15.29	3	Horizontal	253	2.99
5290MHz	Pass	AV	15.88632G	41.09	54.00	-12.91	3	Horizontal	90	1.97
5290MHz	Pass	PK	10.53272G	52.59	68.20	-15.61	3	Horizontal	253	2.99
5290MHz	Pass	PK	15.85752G	53.33	74.00	-20.67	3	Horizontal	90	1.97
5530MHz	Pass	AV	5.35G	47.21	54.00	-6.79	3	Vertical	355	1.12
5530MHz	Pass	AV	5.452G	48.01	54.00	-5.99	3	Vertical	355	1.12
5530MHz	Pass	AV	5.523G	79.12	Inf	-Inf	3	Vertical	355	1.12
5530MHz	Pass	PK	5.349G	61.53	68.20	-6.67	3	Vertical	355	1.12
5530MHz	Pass	PK	5.452G	61.22	74.00	-12.78	3	Vertical	355	1.12
5530MHz	Pass	PK	5.464G	61.41	68.20	-6.79	3	Vertical	355	1.12
5530MHz	Pass	PK	5.523G	91.30	Inf	-Inf	3	Vertical	355	1.12
5530MHz	Pass	PK	5.762G	62.39	68.20	-5.81	3	Vertical	355	1.12
5530MHz	Pass	AV	5.35G	47.38	54.00	-6.62	3	Horizontal	145	1.21
5530MHz	Pass	AV	5.458G	50.72	54.00	-3.28	3	Horizontal	145	1.21
5530MHz	Pass	AV	5.528G	90.25	Inf	-Inf	3	Horizontal	145	1.21
5530MHz	Pass	PK	5.317G	61.05	68.20	-7.15	3	Horizontal	145	1.21
5530MHz	Pass	PK	5.459G	65.87	74.00	-8.13	3	Horizontal	145	1.21
5530MHz	Pass	PK	5.467G	65.91	68.20	-2.29	3	Horizontal	145	1.21
5530MHz	Pass	PK	5.519G	102.87	Inf	-Inf	3	Horizontal	145	1.21
5530MHz	Pass	PK	5.779G	62.77	68.20	-5.43	3	Horizontal	145	1.21
5530MHz	Pass	AV	11.00144G	38.77	54.00	-15.23	3	Vertical	30	1.50
5530MHz	Pass	PK	11.04392G	53.06	74.00	-20.94	3	Vertical	30	1.50
5530MHz	Pass	PK	16.5624G	53.24	68.20	-14.96	3	Vertical	126	1.60
5530MHz	Pass	AV	11.0012G	38.79	54.00	-15.21	3	Horizontal	241	1.50
5530MHz	Pass	PK	11.03G	52.29	74.00	-21.71	3	Horizontal	241	1.50
5530MHz	Pass	PK	16.54488G	53.01	68.20	-15.19	3	Horizontal	198	1.50
5610MHz	Pass	AV	5.45G	47.71	54.00	-6.29	3	Vertical	354	1.34
5610MHz	Pass	AV	5.614G	78.86	Inf	-Inf	3	Vertical	354	1.34
5610MHz	Pass	PK	5.41G	61.52	74.00	-12.48	3	Vertical	354	1.34



RSE TX above 1GHz_Non-Beamforming_Radio 0

Appendix D.1

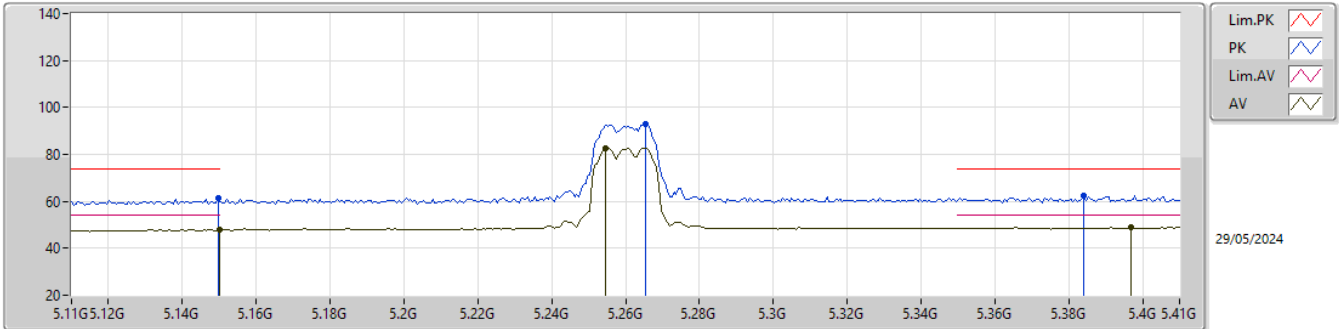
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5610MHz	Pass	PK	5.464G	60.51	68.20	-7.69	3	Vertical	354	1.34
5610MHz	Pass	PK	5.613G	91.69	Inf	-Inf	3	Vertical	354	1.34
5610MHz	Pass	PK	5.848G	63.79	68.20	-4.41	3	Vertical	354	1.34
5610MHz	Pass	AV	5.455G	47.71	54.00	-6.29	3	Horizontal	142	1.29
5610MHz	Pass	AV	5.615G	90.60	Inf	-Inf	3	Horizontal	142	1.29
5610MHz	Pass	PK	5.436G	61.20	74.00	-12.80	3	Horizontal	142	1.29
5610MHz	Pass	PK	5.461G	61.39	68.20	-6.81	3	Horizontal	142	1.29
5610MHz	Pass	PK	5.605G	104.50	Inf	-Inf	3	Horizontal	142	1.29
5610MHz	Pass	PK	5.856G	63.33	68.20	-4.87	3	Horizontal	142	1.29
5610MHz	Pass	AV	11.27424G	39.20	54.00	-14.80	3	Vertical	114	1.50
5610MHz	Pass	PK	11.1756G	52.77	74.00	-21.23	3	Vertical	114	1.50
5610MHz	Pass	PK	16.84512G	52.71	68.20	-15.49	3	Vertical	360	2.99
5610MHz	Pass	AV	11.27304G	39.10	54.00	-14.90	3	Horizontal	120	1.65
5610MHz	Pass	PK	11.1804G	53.59	74.00	-20.41	3	Horizontal	120	1.65
5610MHz	Pass	PK	16.80072G	52.45	68.20	-15.75	3	Horizontal	252	2.87
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4392G	47.69	54.00	-6.31	3	Vertical	46	2.90
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6948G	81.28	Inf	-Inf	3	Vertical	46	2.90
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4344G	61.34	74.00	-12.66	3	Vertical	46	2.90
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	60.18	68.20	-8.02	3	Vertical	46	2.90
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6948G	93.14	Inf	-Inf	3	Vertical	46	2.90
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9744G	64.01	68.20	-4.19	3	Vertical	46	2.90
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4476G	47.66	54.00	-6.34	3	Horizontal	198	1.04
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6804G	91.41	Inf	-Inf	3	Horizontal	198	1.04
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4332G	61.37	74.00	-12.63	3	Horizontal	198	1.04
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	60.85	68.20	-7.35	3	Horizontal	198	1.04
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6792G	103.45	Inf	-Inf	3	Horizontal	198	1.04
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9804G	64.03	68.20	-4.17	3	Horizontal	198	1.04
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37784G	39.10	54.00	-14.90	3	Vertical	179	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.32384G	53.58	74.00	-20.42	3	Vertical	179	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.04744G	53.48	68.20	-14.72	3	Vertical	297	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37976G	39.17	54.00	-14.83	3	Horizontal	43	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.4172G	53.12	74.00	-20.88	3	Horizontal	43	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.0112G	52.61	68.20	-15.59	3	Horizontal	0	1.50
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5250MHz	Pass	AV	5.14584G	48.95	54.00	-5.05	3	Vertical	360	1.16
5250MHz	Pass	AV	5.208G	78.57	Inf	-Inf	3	Vertical	360	1.16
5250MHz	Pass	AV	5.3592G	49.63	54.00	-4.37	3	Vertical	360	1.16
5250MHz	Pass	PK	5.14584G	62.08	74.00	-11.92	3	Vertical	360	1.16
5250MHz	Pass	PK	5.23824G	90.31	Inf	-Inf	3	Vertical	360	1.16
5250MHz	Pass	PK	5.44488G	63.25	74.00	-10.75	3	Vertical	360	1.16
5250MHz	Pass	PK	5.6532G	63.44	68.20	-4.76	3	Vertical	360	1.16
5250MHz	Pass	AV	5.1492G	51.06	54.00	-2.94	3	Horizontal	344	1.50
5250MHz	Pass	AV	5.22144G	85.88	Inf	-Inf	3	Horizontal	344	1.50
5250MHz	Pass	AV	5.35G	51.88	54.00	-2.12	3	Horizontal	344	1.50
5250MHz	Pass	PK	5.14416G	64.89	74.00	-9.11	3	Horizontal	344	1.50
5250MHz	Pass	PK	5.22144G	98.46	Inf	-Inf	3	Horizontal	344	1.50
5250MHz	Pass	PK	5.36256G	64.83	74.00	-9.17	3	Horizontal	344	1.50
5250MHz	Pass	PK	5.65488G	63.88	68.20	-4.32	3	Horizontal	344	1.50
5250MHz	Pass	AV	10.61856G	38.64	54.00	-15.36	3	Vertical	303	1.50
5250MHz	Pass	AV	15.8484G	40.74	54.00	-13.26	3	Vertical	338	1.50
5250MHz	Pass	PK	10.61568G	52.78	74.00	-21.22	3	Vertical	303	1.50
5250MHz	Pass	PK	15.79848G	53.93	74.00	-20.07	3	Vertical	338	1.50
5250MHz	Pass	AV	10.61328G	38.63	54.00	-15.37	3	Horizontal	121	1.50
5250MHz	Pass	AV	15.77928G	40.81	54.00	-13.19	3	Horizontal	86	2.26
5250MHz	Pass	PK	10.61808G	52.89	74.00	-21.11	3	Horizontal	121	1.50
5250MHz	Pass	PK	15.77928G	53.67	74.00	-20.33	3	Horizontal	86	2.26
5570MHz	Pass	AV	5.4524G	48.71	54.00	-5.29	3	Vertical	48	3.00
5570MHz	Pass	AV	5.5532G	80.70	Inf	-Inf	3	Vertical	48	3.00
5570MHz	Pass	PK	5.2724G	60.58	68.20	-7.62	3	Vertical	48	3.00
5570MHz	Pass	PK	5.444G	62.17	74.00	-11.83	3	Vertical	48	3.00
5570MHz	Pass	PK	5.4608G	61.79	68.20	-6.41	3	Vertical	48	3.00
5570MHz	Pass	PK	5.5544G	94.99	Inf	-Inf	3	Vertical	48	3.00



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5570MHz	Pass	PK	5.8664G	62.86	68.20	-5.34	3	Vertical	48	3.00
5570MHz	Pass	AV	5.4488G	50.56	54.00	-3.44	3	Horizontal	144	1.00
5570MHz	Pass	AV	5.588G	88.38	Inf	-Inf	3	Horizontal	144	1.00
5570MHz	Pass	PK	5.348G	61.43	68.20	-6.77	3	Horizontal	144	1.00
5570MHz	Pass	PK	5.4572G	64.36	74.00	-9.64	3	Horizontal	144	1.00
5570MHz	Pass	PK	5.4668G	65.05	68.20	-3.15	3	Horizontal	144	1.00
5570MHz	Pass	PK	5.5976G	101.57	Inf	-Inf	3	Horizontal	144	1.00
5570MHz	Pass	PK	5.7284G	63.34	68.20	-4.86	3	Horizontal	144	1.00
5570MHz	Pass	AV	11.18896G	39.15	54.00	-14.85	3	Vertical	253	1.50
5570MHz	Pass	PK	11.13232G	52.52	74.00	-21.48	3	Vertical	253	1.50
5570MHz	Pass	PK	16.78488G	53.14	68.20	-15.06	3	Vertical	7	1.50
5570MHz	Pass	AV	11.13952G	39.06	54.00	-14.94	3	Horizontal	118	2.36
5570MHz	Pass	PK	11.13952G	53.08	74.00	-20.92	3	Horizontal	118	2.36
5570MHz	Pass	PK	16.71336G	53.56	68.20	-14.64	3	Horizontal	347	1.35

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

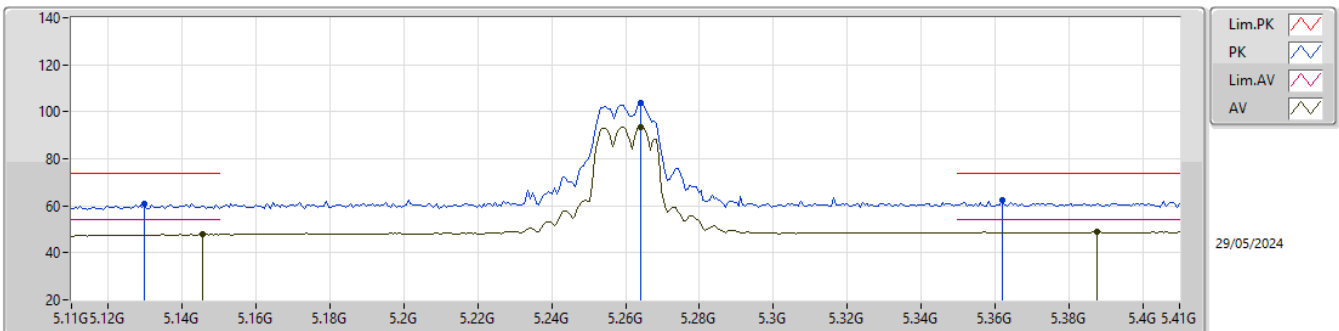
5260MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	47.93	54.00	-6.07	1.62	3	Vertical	360	1.18	46.31	33.40	5.46	37.24
AV	5.2546G	82.59	Inf	-Inf	1.34	3	Vertical	360	1.18	81.25	33.09	5.52	37.27
AV	5.3968G	48.91	54.00	-5.09	1.30	3	Vertical	360	1.18	47.61	33.00	5.61	37.31
PK	5.1496G	61.32	74.00	-12.68	1.62	3	Vertical	360	1.18	59.70	33.40	5.46	37.24
PK	5.2654G	93.08	Inf	-Inf	1.33	3	Vertical	360	1.18	91.75	33.07	5.53	37.27
PK	5.3842G	62.43	74.00	-11.57	1.29	3	Vertical	360	1.18	61.14	33.00	5.60	37.31

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

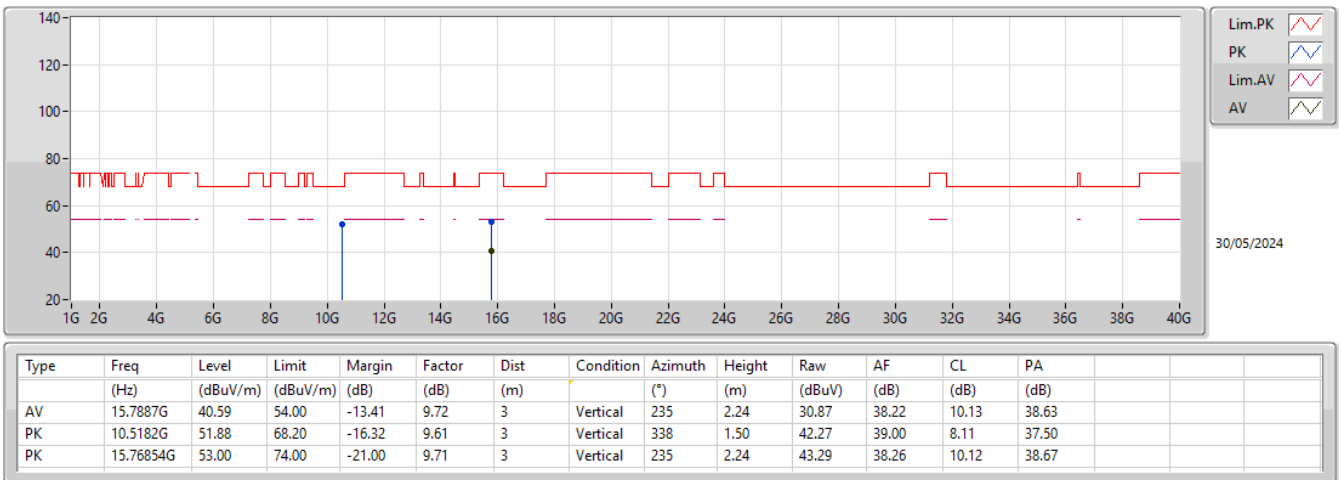
5260MHz_TX



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	5.1454G	47.90	54.00	-6.10	1.62	3	Horizontal	137	1.50	46.28	33.40	5.46	37.24
AV	5.2642G	93.54	Inf	-Inf	1.33	3	Horizontal	137	1.50	92.21	33.07	5.53	37.27
AV	5.3878G	48.82	54.00	-5.18	1.29	3	Horizontal	137	1.50	47.53	33.00	5.60	37.31
PK	5.1298G	60.87	74.00	-13.13	1.61	3	Horizontal	137	1.50	59.26	33.40	5.45	37.24
PK	5.2642G	103.55	Inf	-Inf	1.33	3	Horizontal	137	1.50	102.22	33.07	5.53	37.27
PK	5.362G	62.21	74.00	-11.79	1.29	3	Horizontal	137	1.50	60.92	33.00	5.59	37.30

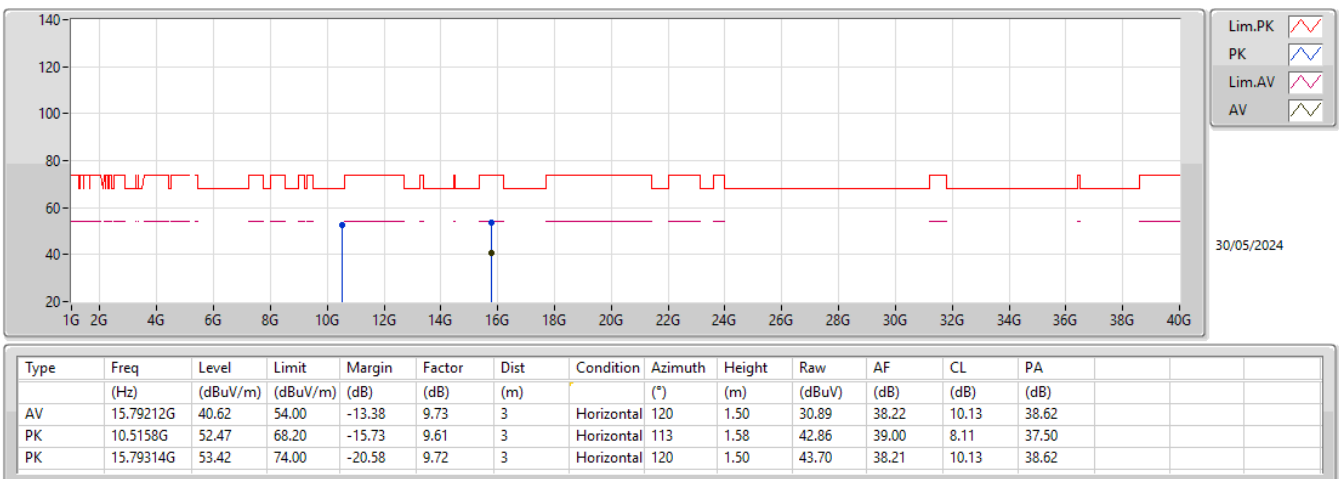
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5260MHz_TX



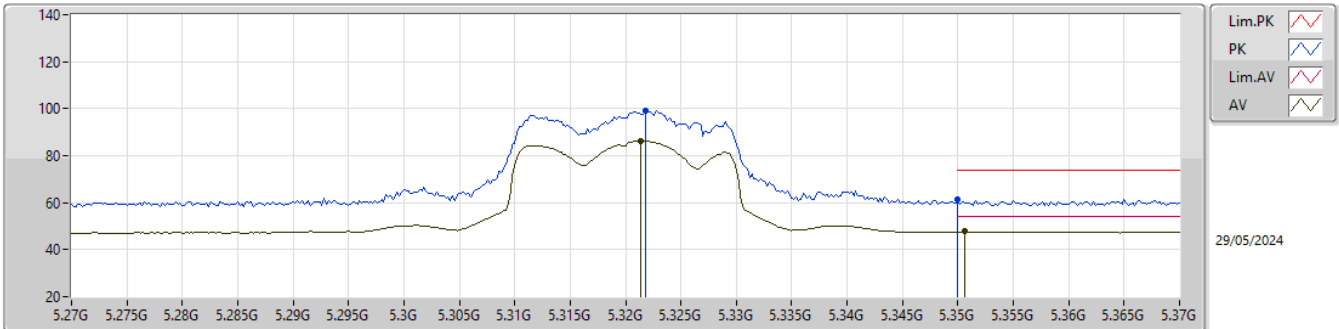
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX



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

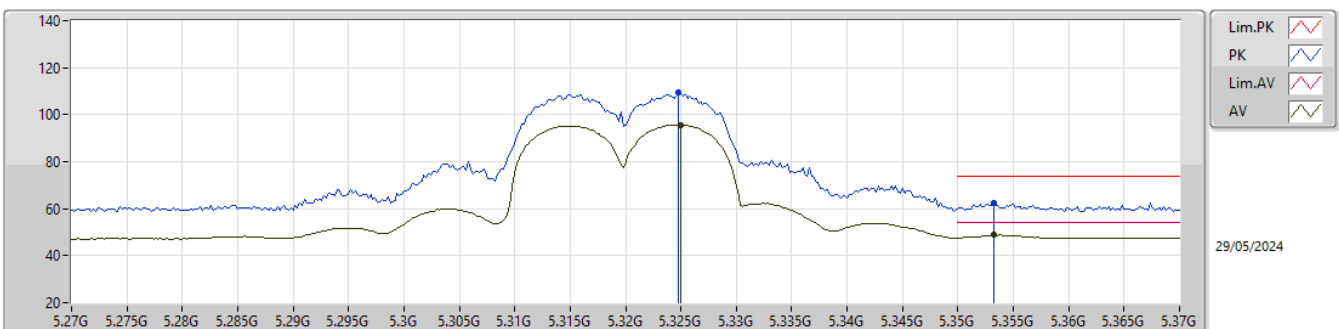
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5.3214G	86.23	Inf	-Inf	84.96	3	Vertical	355	1.24	17.5	33.00	5.56	37.29
AV	5.3506G	47.74	54.00	-6.26	46.46	3	Vertical	355	1.24	17.5	33.00	5.58	37.30
PK	5.3218G	99.05	Inf	-Inf	97.78	3	Vertical	355	1.24	17.5	33.00	5.56	37.29
PK	5.35G	61.45	74.00	-12.55	60.17	3	Vertical	355	1.24	17.5	33.00	5.58	37.30

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

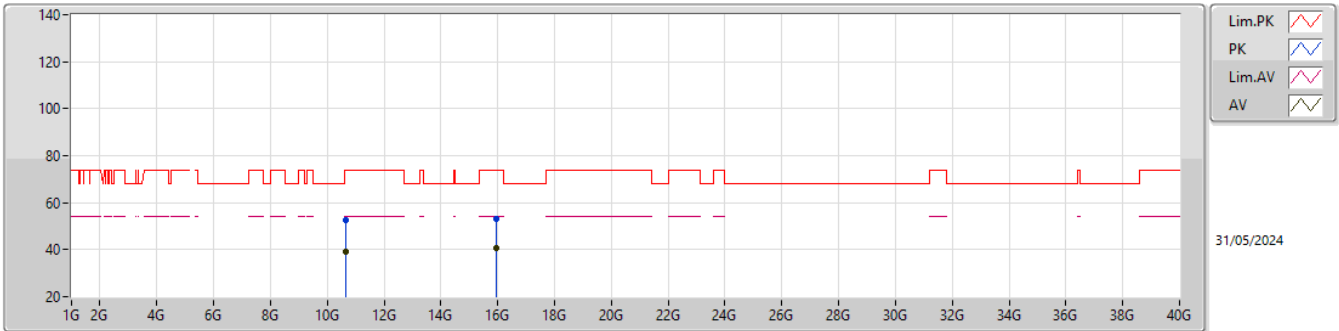
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5.325G	95.61	Inf	-Inf	94.33	3	Horizontal	350	1.00	17.5	33.00	5.57	37.29
AV	5.3532G	48.72	54.00	-5.28	47.44	3	Horizontal	350	1.00	17.5	33.00	5.58	37.30
PK	5.3248G	109.53	Inf	-Inf	108.26	3	Horizontal	350	1.00	17.5	33.00	5.56	37.29
PK	5.3532G	62.54	74.00	-11.46	61.26	3	Horizontal	350	1.00	17.5	33.00	5.58	37.30

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

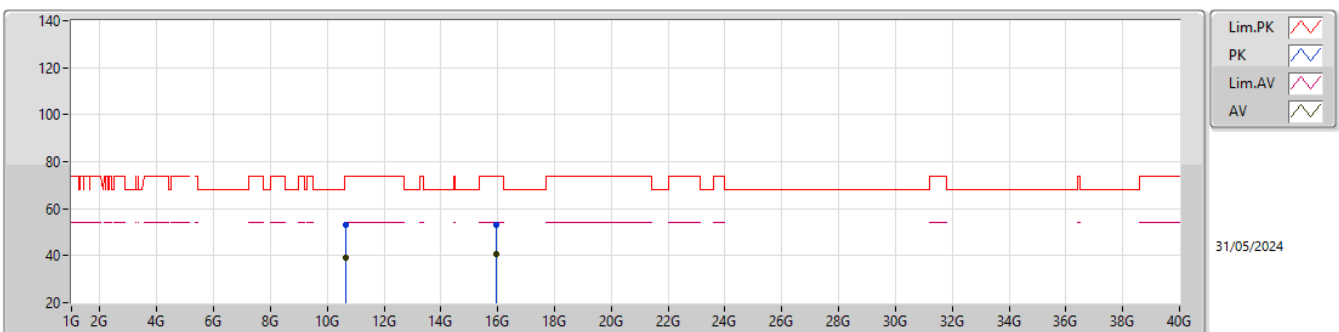
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	10.65068G	38.97	54.00	-15.03	28.72	3	Vertical	177	1.50	17.5	39.60	8.18	37.53
AV	15.96168G	40.75	54.00	-13.25	30.87	3	Vertical	120	3.00	17.5	38.00	10.20	38.32
PK	10.64522G	52.69	74.00	-21.31	42.47	3	Vertical	177	1.50	17.5	39.58	8.17	37.53
PK	15.95262G	53.27	74.00	-20.73	43.42	3	Vertical	120	3.00	17.5	38.00	10.19	38.34

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

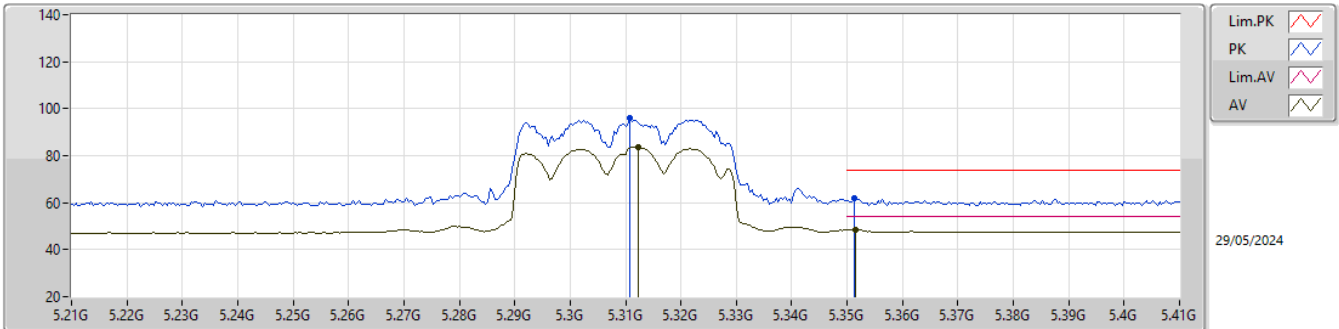
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	10.64996G	38.91	54.00	-15.09	28.66	3	Horizontal	59	1.50	17.5	39.60	8.18	37.53
AV	15.9612G	40.75	54.00	-13.25	30.87	3	Horizontal	103	2.20	17.5	38.00	10.20	38.32
PK	10.63346G	53.12	74.00	-20.88	42.94	3	Horizontal	59	1.50	17.5	39.53	8.17	37.52
PK	15.97158G	52.89	74.00	-21.11	42.99	3	Horizontal	103	2.20	17.5	38.00	10.20	38.30

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

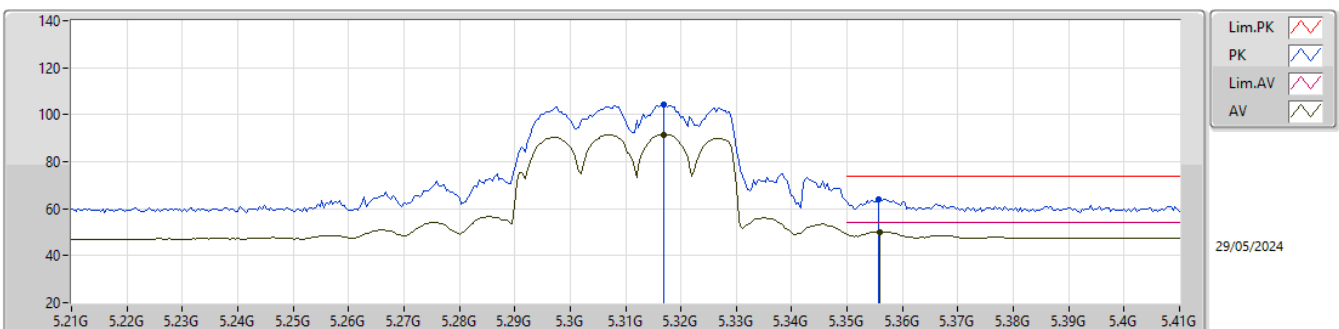
5310MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5.3124G	83.49	Inf	-Inf	82.22	3	Vertical	352	1.23	17.5	33.00	5.56	37.29
AV	5.3516G	48.35	54.00	-5.65	47.07	3	Vertical	352	1.23	17.5	33.00	5.58	37.30
PK	5.3108G	95.88	Inf	-Inf	94.61	3	Vertical	352	1.23	17.5	33.00	5.56	37.29
PK	5.3512G	61.91	74.00	-12.09	60.63	3	Vertical	352	1.23	17.5	33.00	5.58	37.30

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

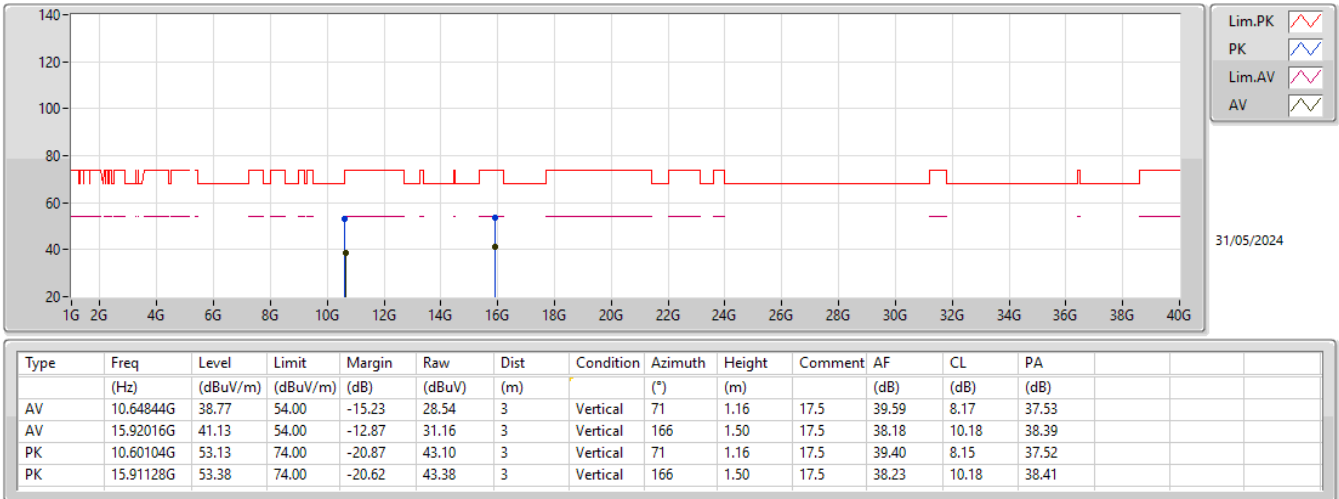
5310MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5.3168G	91.54	Inf	-Inf	90.27	3	Horizontal	348	1.02	17.5	33.00	5.56	37.29
AV	5.356G	50.25	54.00	-3.75	48.97	3	Horizontal	348	1.02	17.5	33.00	5.58	37.30
PK	5.3168G	104.48	Inf	-Inf	103.21	3	Horizontal	348	1.02	17.5	33.00	5.56	37.29
PK	5.3556G	63.92	74.00	-10.08	62.64	3	Horizontal	348	1.02	17.5	33.00	5.58	37.30

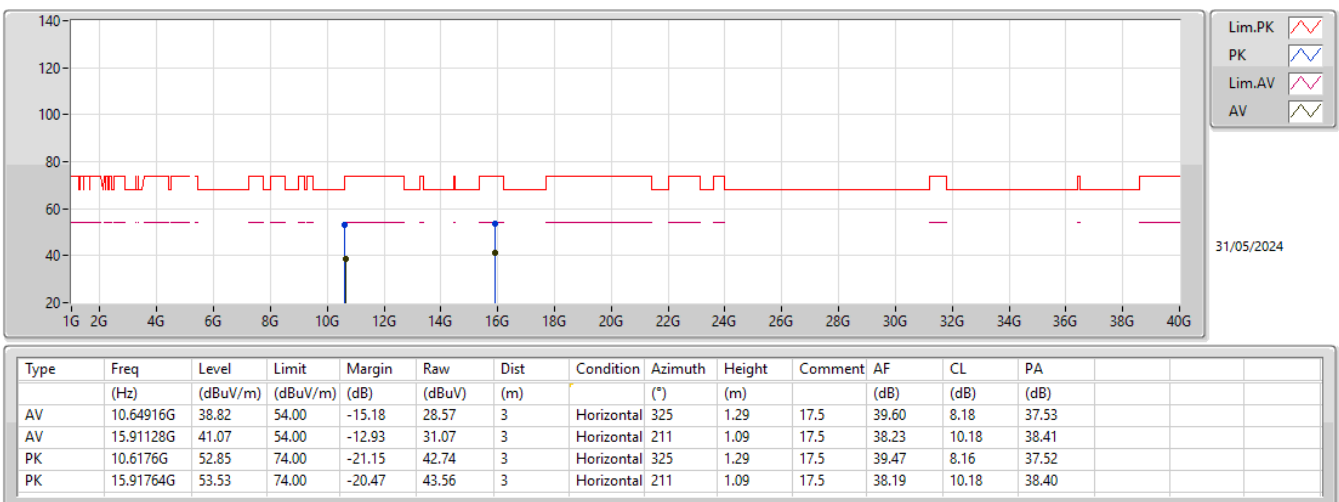
5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

5310MHz_TX



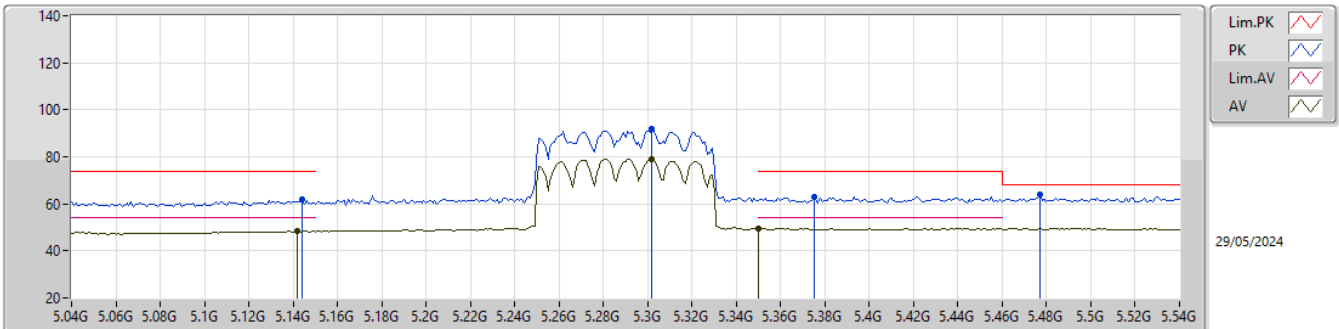
5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

5310MHz_TX



5.25-5.35GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

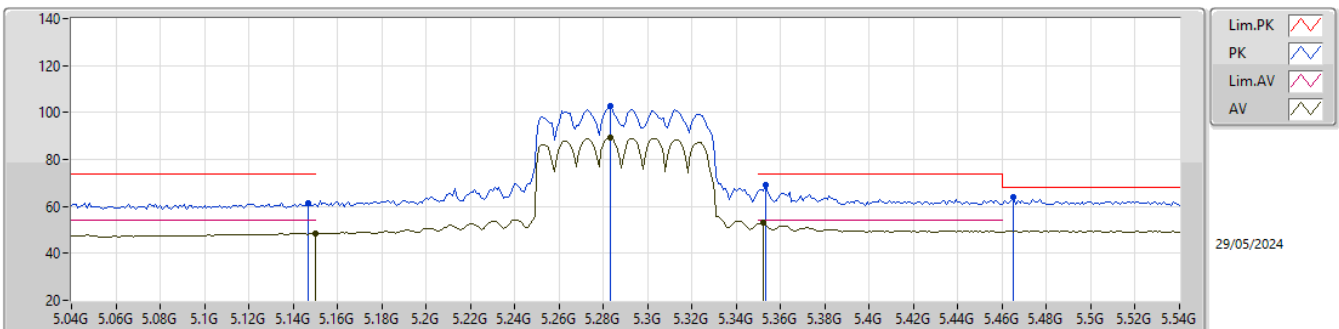
5290MHz_TX



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	5.142G	48.35	54.00	-5.65	1.62	3	Vertical	354	1.08	46.73	33.40	5.46	37.24
AV	5.302G	79.12	Inf	-Inf	1.27	3	Vertical	354	1.08	77.85	33.00	5.55	37.28
AV	5.35G	49.57	54.00	-4.43	1.28	3	Vertical	354	1.08	48.29	33.00	5.58	37.30
PK	5.144G	61.99	74.00	-12.01	1.62	3	Vertical	354	1.08	60.37	33.40	5.46	37.24
PK	5.302G	91.87	Inf	-Inf	1.27	3	Vertical	354	1.08	90.60	33.00	5.55	37.28
PK	5.375G	63.13	74.00	-10.87	1.29	3	Vertical	354	1.08	61.84	33.00	5.60	37.31
PK	5.477G	63.76	68.20	-4.44	1.46	3	Vertical	354	1.08	62.30	33.15	5.64	37.33

5.25-5.35GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

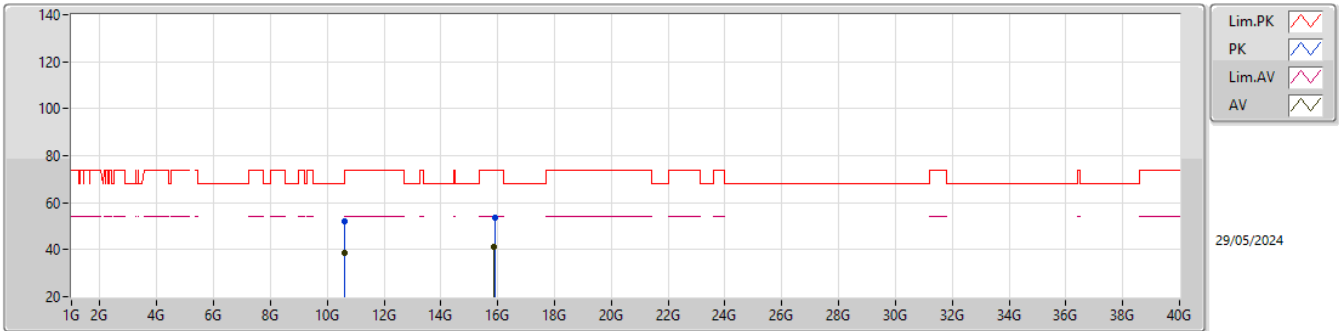
5290MHz_TX



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	48.43	54.00	-5.57	1.62	3	Horizontal	0	2.13	46.81	33.40	5.46	37.24
AV	5.283G	89.26	Inf	-Inf	1.29	3	Horizontal	0	2.13	87.97	33.03	5.54	37.28
AV	5.352G	52.86	54.00	-1.14	1.28	3	Horizontal	0	2.13	51.58	33.00	5.58	37.30
PK	5.147G	61.60	74.00	-12.40	1.62	3	Horizontal	0	2.13	59.98	33.40	5.46	37.24
PK	5.283G	102.53	Inf	-Inf	1.29	3	Horizontal	0	2.13	101.24	33.03	5.54	37.28
PK	5.353G	69.33	74.00	-4.67	1.28	3	Horizontal	0	2.13	68.05	33.00	5.58	37.30
PK	5.465G	63.75	68.20	-4.45	1.44	3	Horizontal	0	2.13	62.31	33.13	5.64	37.33

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

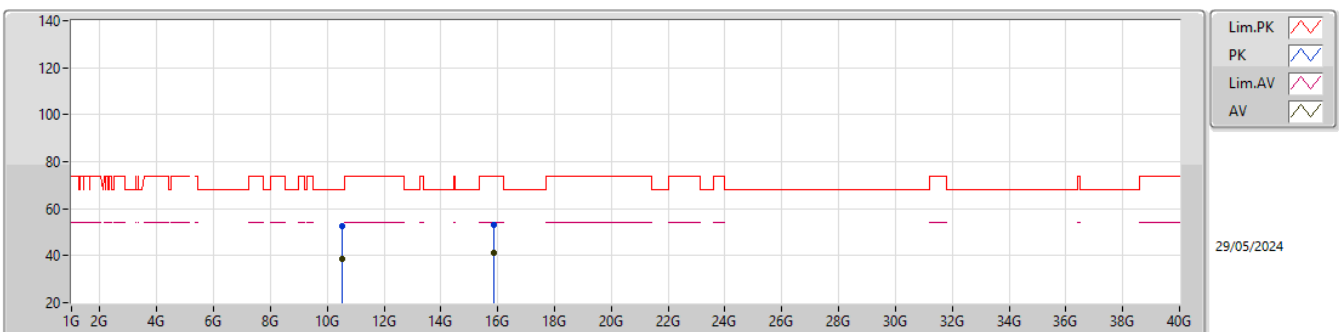
5290MHz_TX



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	10.62128G	38.68	54.00	-15.32	10.13	3	Vertical	254	2.77	28.55	39.49	8.16	37.52
AV	15.88392G	40.97	54.00	-13.03	9.95	3	Vertical	333	1.50	31.02	38.24	10.17	38.46
PK	10.60976G	52.13	74.00	-21.87	10.08	3	Vertical	254	2.77	42.05	39.44	8.16	37.52
PK	15.91896G	53.34	74.00	-20.46	9.97	3	Vertical	333	1.50	43.57	38.19	10.18	38.40

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

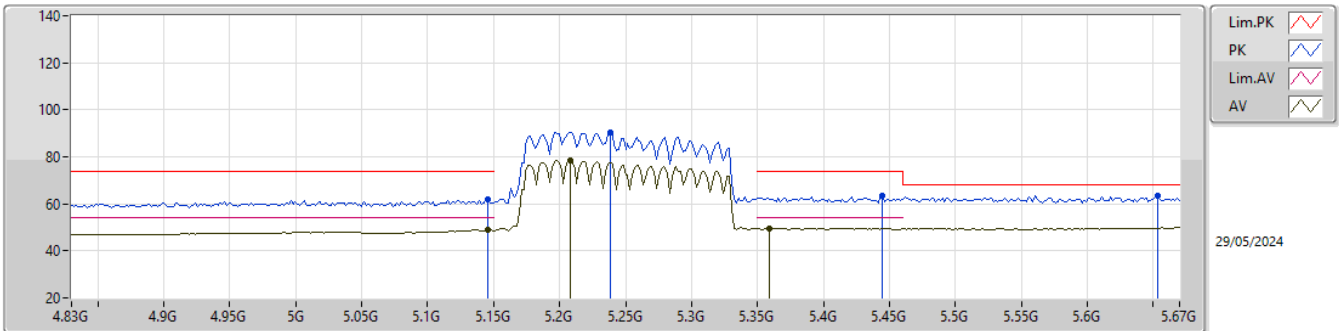
5290MHz_TX



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	10.53272G	38.71	54.00	-15.29	9.61	3	Horizontal	253	2.99	29.10	39.00	8.12	37.51
AV	15.88632G	41.09	54.00	-12.91	9.97	3	Horizontal	90	1.97	31.12	38.25	10.17	38.45
PK	10.53272G	52.59	68.20	-15.61	9.61	3	Horizontal	253	2.99	42.98	39.00	8.12	37.51
PK	15.85752G	53.33	74.00	-20.67	9.78	3	Horizontal	90	1.97	43.55	38.13	10.16	38.51

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

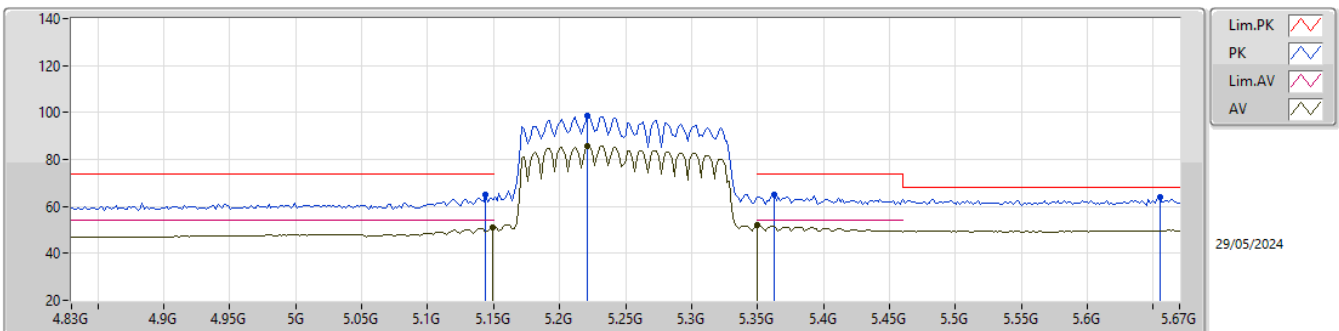
5250MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5.14584G	48.95	54.00	-5.05	47.33	3	Vertical	360	1.16	17.5	33.40	5.46	37.24
AV	5.208G	78.57	Inf	-Inf	77.07	3	Vertical	360	1.16	17.5	33.27	5.49	37.26
AV	5.3592G	49.63	54.00	-4.37	48.34	3	Vertical	360	1.16	17.5	33.00	5.59	37.30
PK	5.14584G	62.08	74.00	-11.92	60.46	3	Vertical	360	1.16	17.5	33.40	5.46	37.24
PK	5.23824G	90.31	Inf	-Inf	88.92	3	Vertical	360	1.16	17.5	33.15	5.51	37.27
PK	5.44488G	63.25	74.00	-10.75	61.85	3	Vertical	360	1.16	17.5	33.09	5.63	37.32
PK	5.6532G	63.44	68.20	-4.76	61.51	3	Vertical	360	1.16	17.5	33.43	5.73	37.23

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

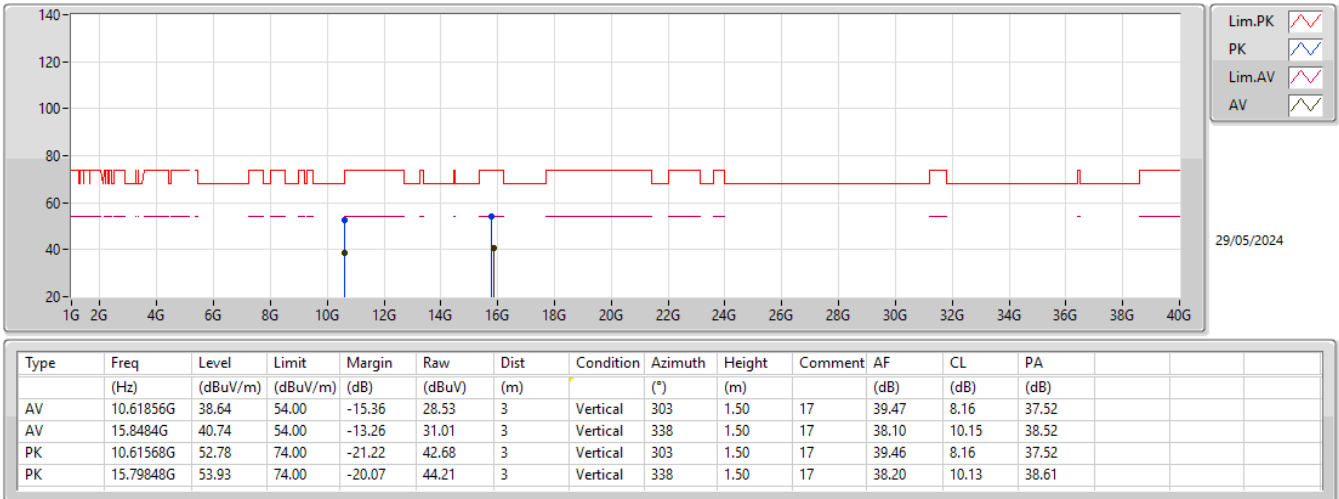
5250MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5.1492G	51.06	54.00	-2.94	49.44	3	Horizontal	344	1.50	17.5	33.40	5.46	37.24
AV	5.22144G	85.88	Inf	-Inf	84.43	3	Horizontal	344	1.50	17.5	33.21	5.50	37.26
AV	5.35G	51.88	54.00	-2.12	50.60	3	Horizontal	344	1.50	17.5	33.00	5.58	37.30
PK	5.14416G	64.89	74.00	-9.11	63.27	3	Horizontal	344	1.50	17.5	33.40	5.46	37.24
PK	5.22144G	98.46	Inf	-Inf	97.01	3	Horizontal	344	1.50	17.5	33.21	5.50	37.26
PK	5.36256G	64.83	74.00	-9.17	63.54	3	Horizontal	344	1.50	17.5	33.00	5.59	37.30
PK	5.65488G	63.88	68.20	-4.32	61.94	3	Horizontal	344	1.50	17.5	33.44	5.73	37.23

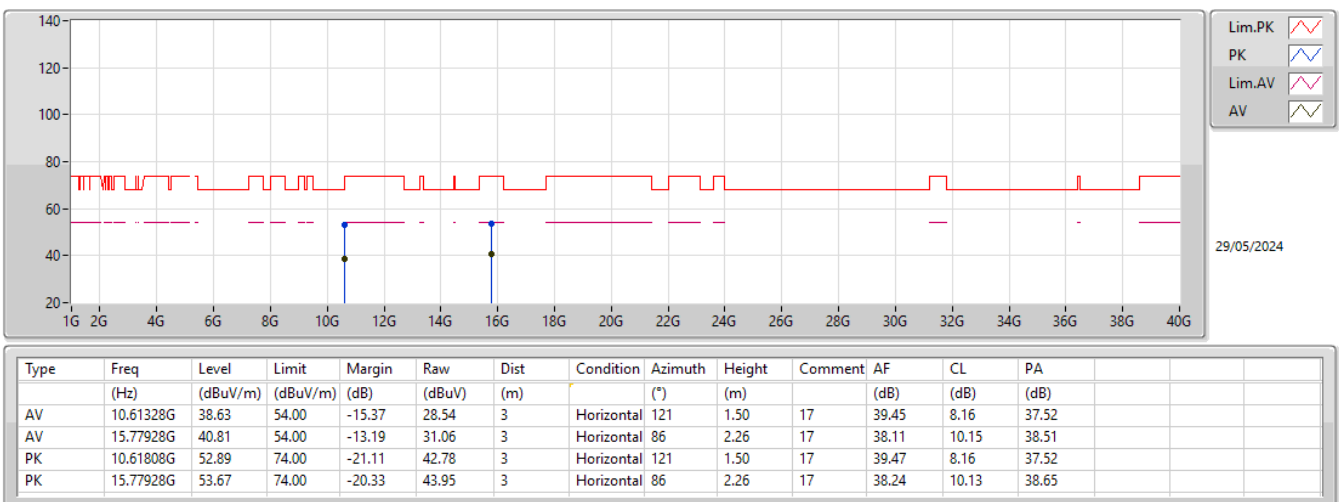
5.25-5.35GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

5250MHz_TX



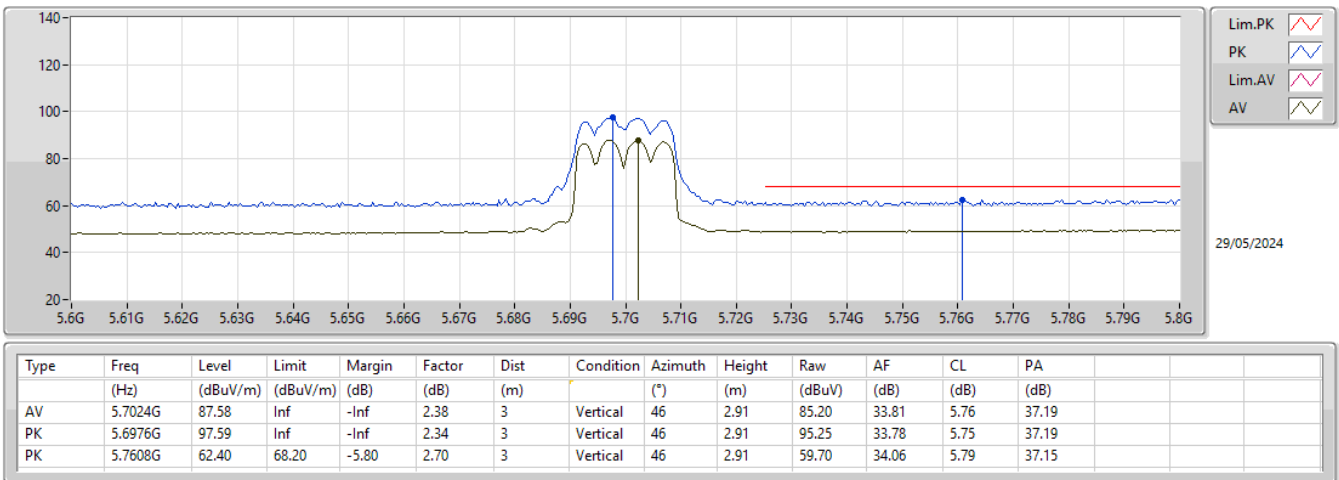
5.25-5.35GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

5250MHz_TX



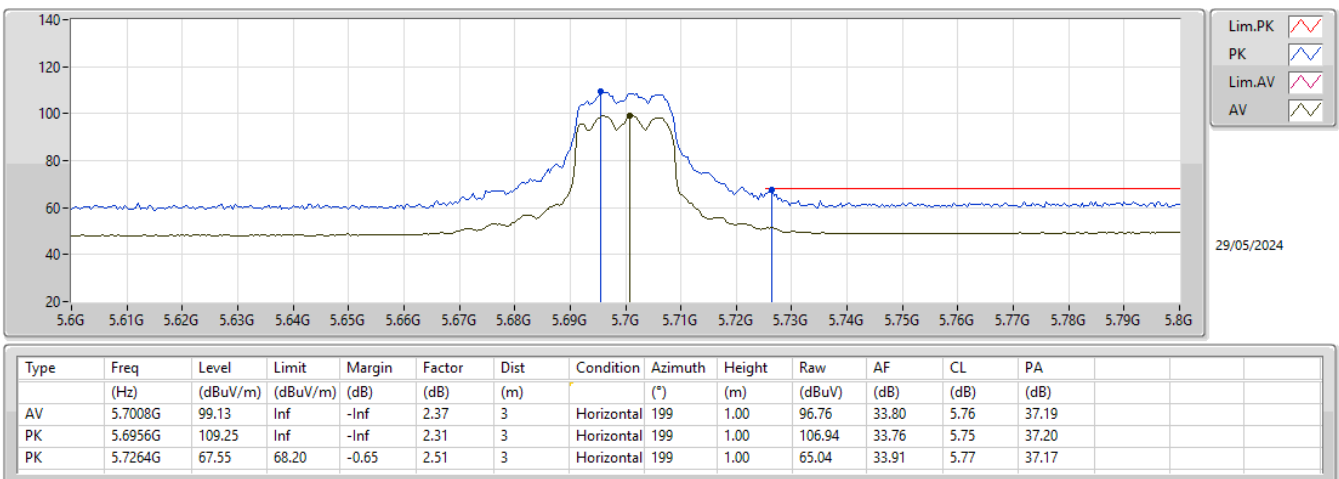
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



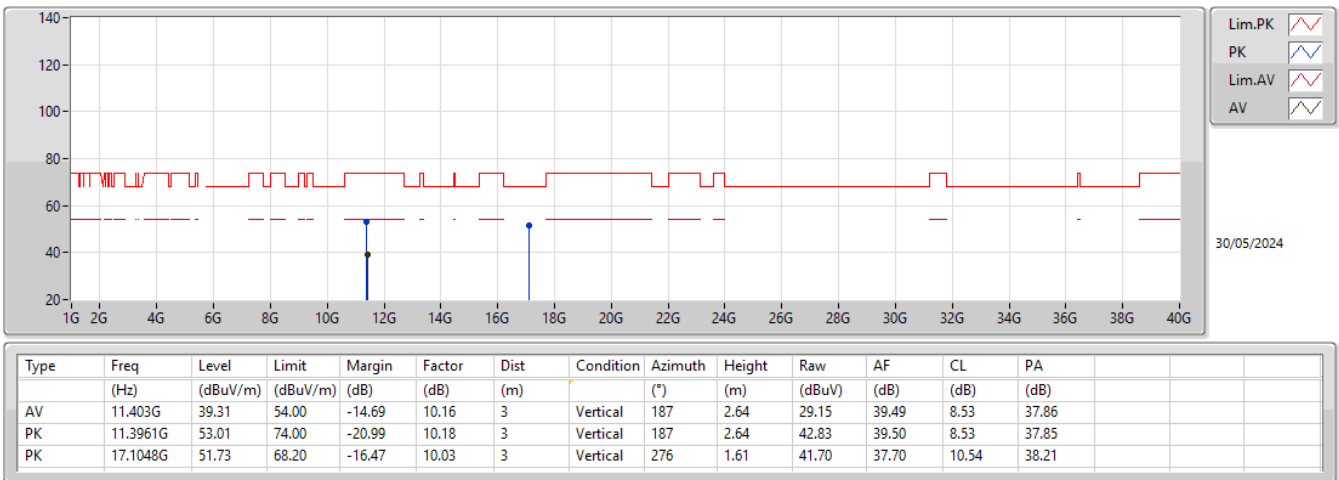
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



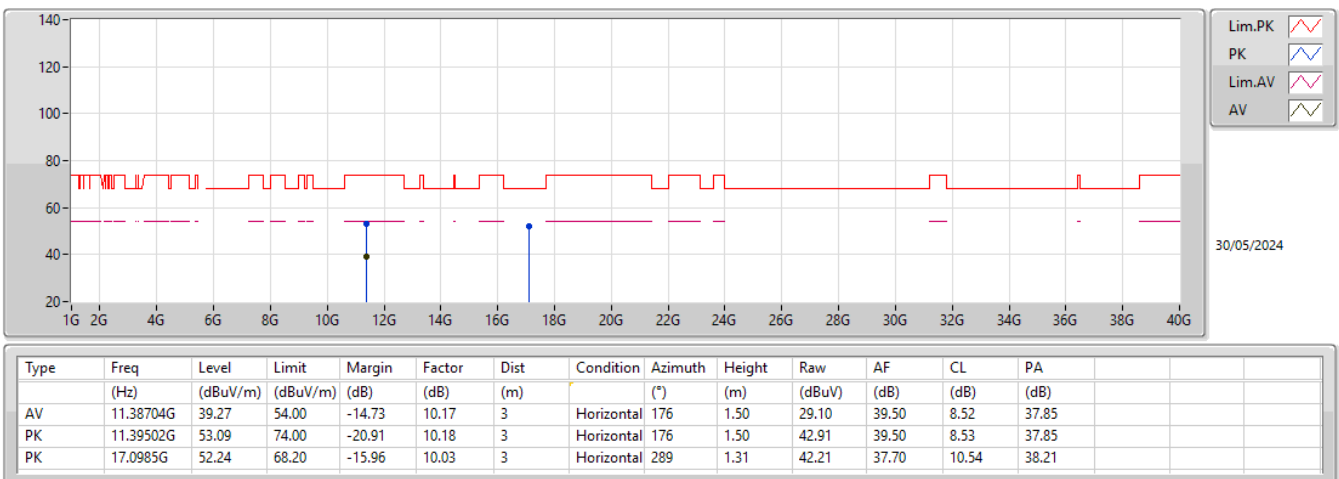
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



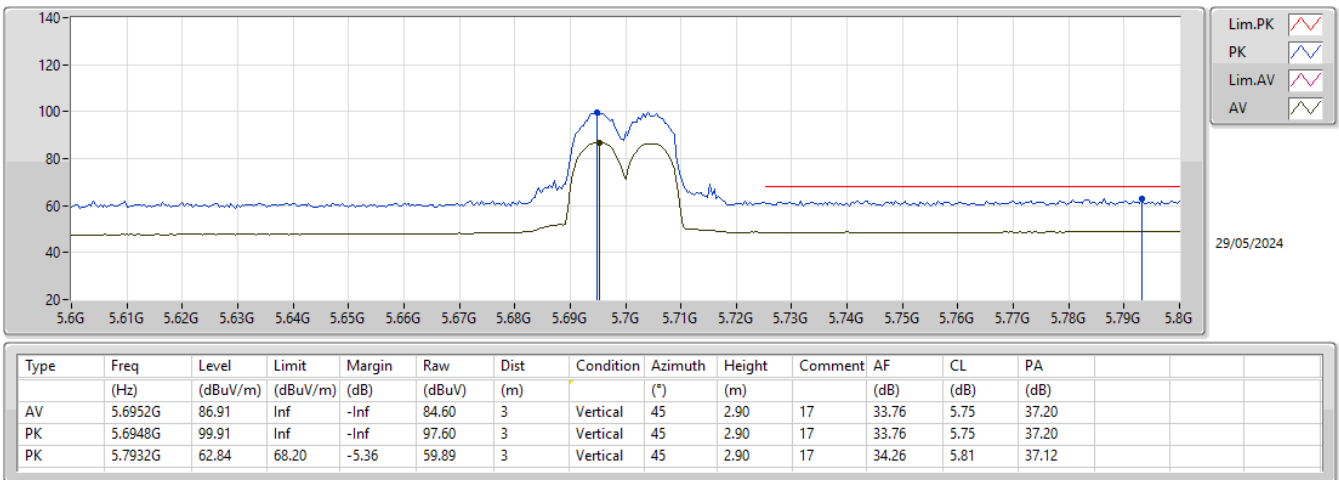
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



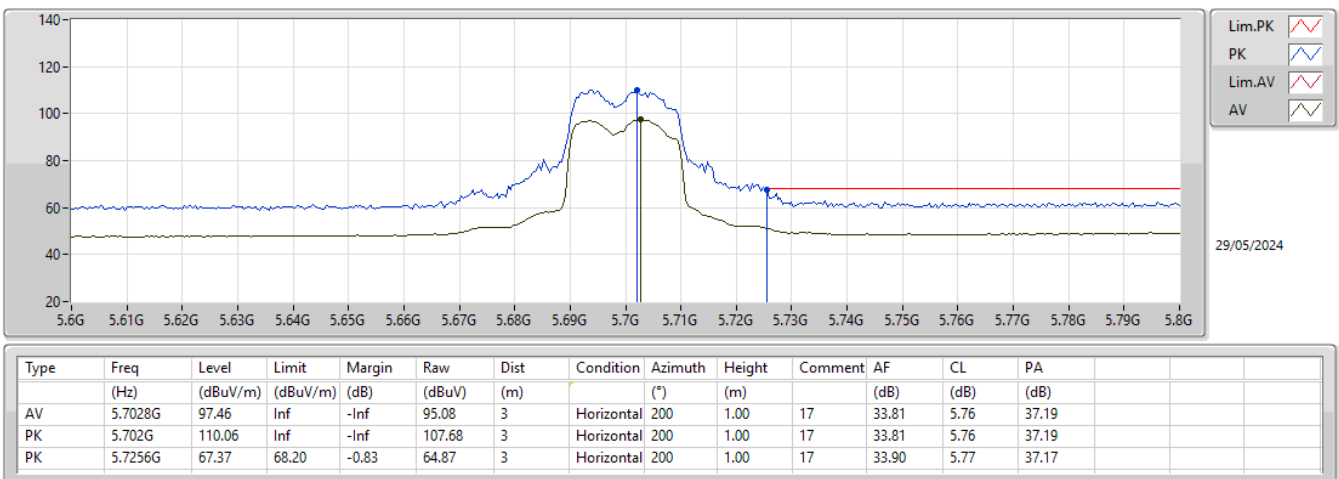
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TX



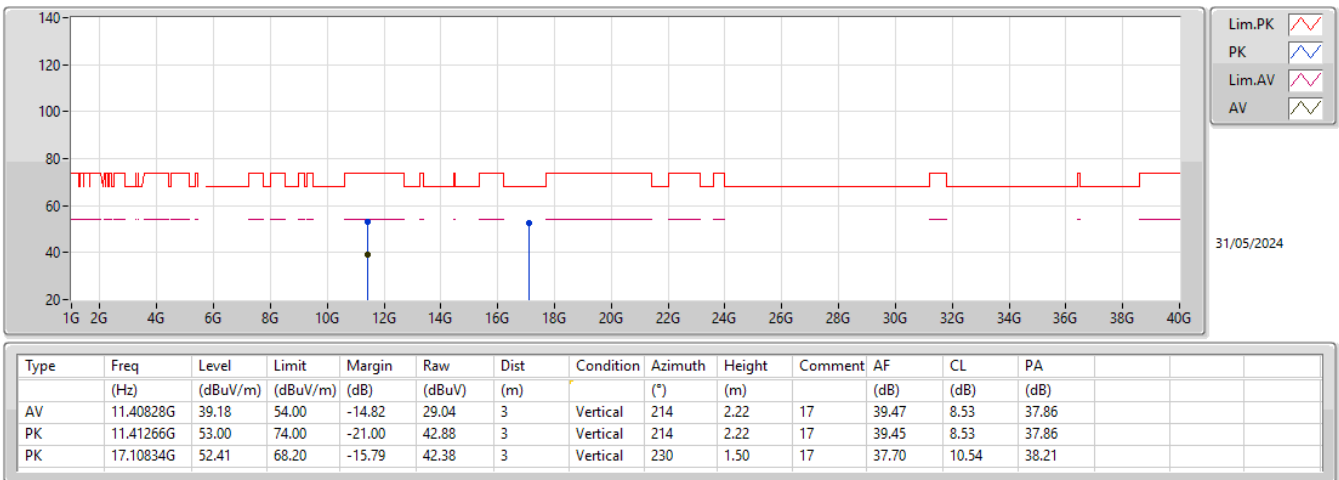
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TX



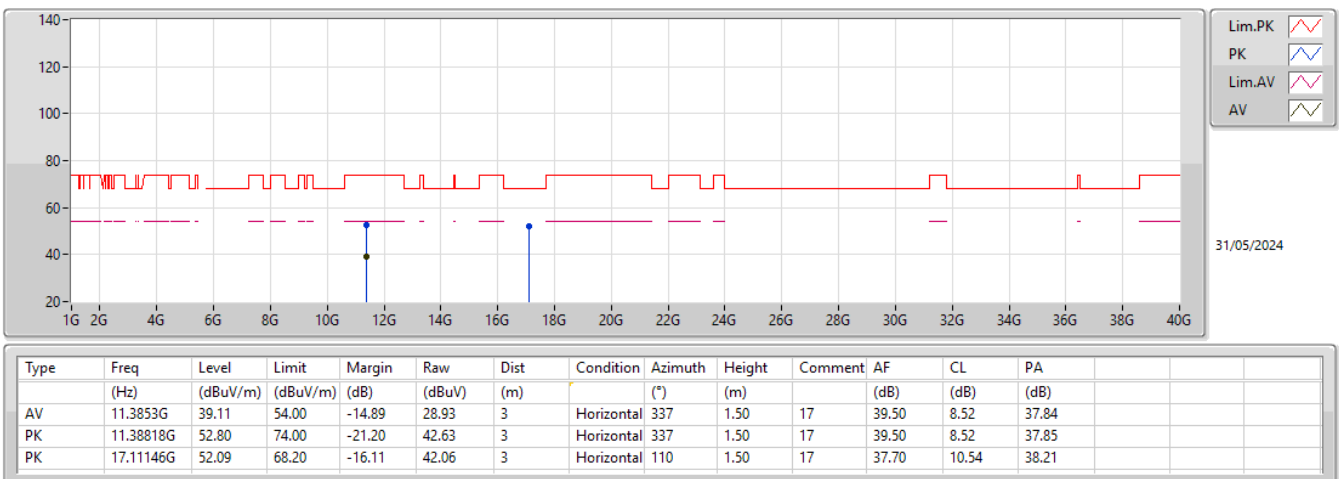
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5700MHz_TX



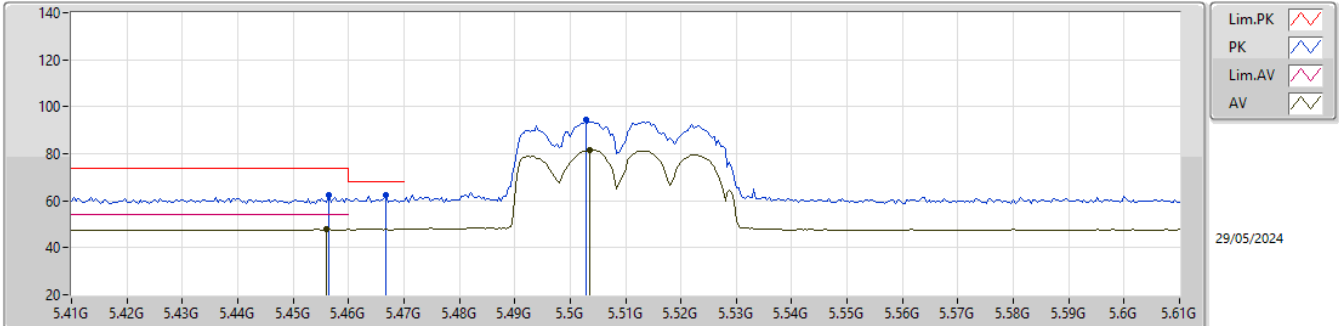
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TX



5.47-5.725GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

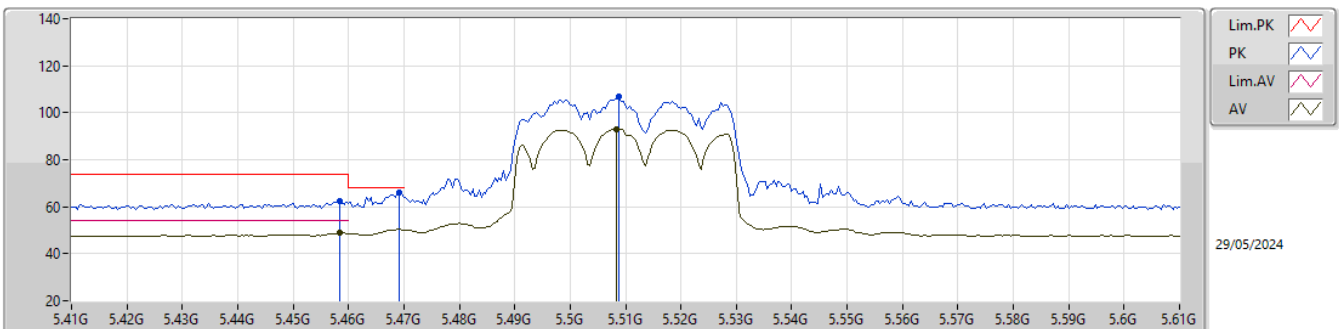
5510MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
AV	5.456G	47.78	54.00	-6.22	46.36	3	Vertical	354	1.18	17	33.11	5.64	37.33			
AV	5.5036G	81.56	Inf	-Inf	80.05	3	Vertical	354	1.18	17	33.19	5.66	37.34			
PK	5.4564G	62.21	74.00	-11.79	60.79	3	Vertical	354	1.18	17	33.11	5.64	37.33			
PK	5.4668G	62.40	68.20	-5.80	60.96	3	Vertical	354	1.18	17	33.13	5.64	37.33			
PK	5.5028G	94.38	Inf	-Inf	92.87	3	Vertical	354	1.18	17	33.19	5.66	37.34			

5.47-5.725GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

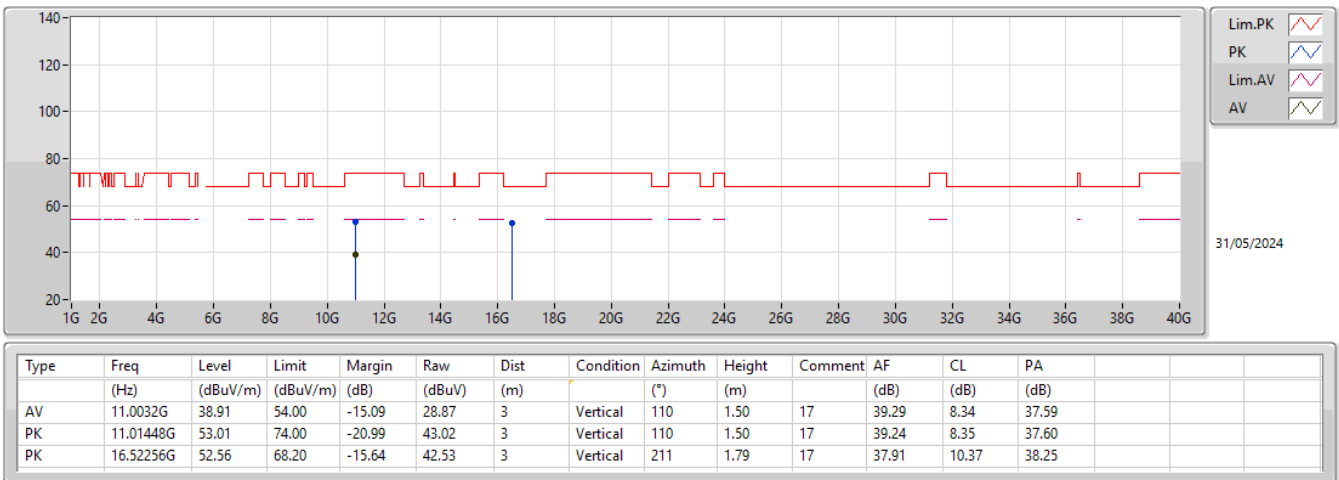
5510MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
AV	5.4584G	48.79	54.00	-5.21	47.36	3	Horizontal	145	1.00	17	33.12	5.64	37.33			
AV	5.5084G	93.13	Inf	-Inf	91.62	3	Horizontal	145	1.00	17	33.18	5.66	37.33			
PK	5.4584G	62.60	74.00	-11.40	61.17	3	Horizontal	145	1.00	17	33.12	5.64	37.33			
PK	5.4692G	66.28	68.20	-1.92	64.83	3	Horizontal	145	1.00	17	33.14	5.64	37.33			
PK	5.5088G	106.74	Inf	-Inf	105.23	3	Horizontal	145	1.00	17	33.18	5.66	37.33			

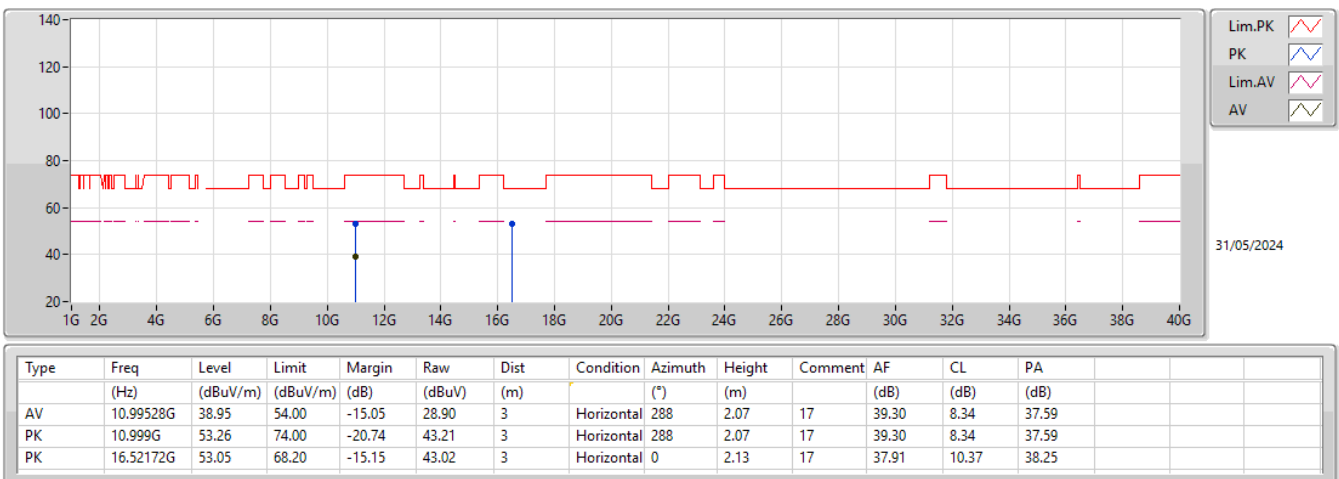
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TX



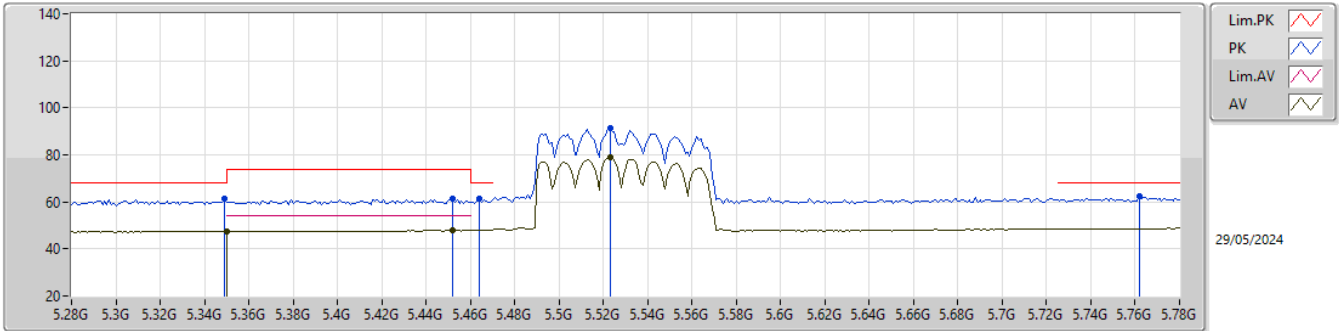
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TX



5.47-5.725GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

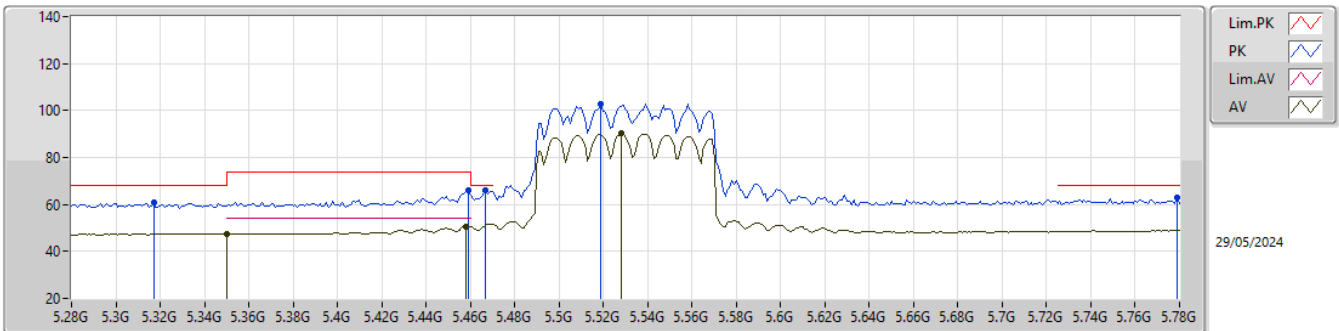
5530MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.35G	47.21	54.00	-6.79	1.28	3	Vertical	355	1.12	45.93	33.00	5.58	37.30
AV	5.452G	48.01	54.00	-5.99	1.40	3	Vertical	355	1.12	46.61	33.10	5.63	37.33
AV	5.523G	79.12	Inf	-Inf	1.50	3	Vertical	355	1.12	77.62	33.15	5.67	37.32
PK	5.349G	61.53	68.20	-6.67	1.28	3	Vertical	355	1.12	60.25	33.00	5.58	37.30
PK	5.452G	61.22	74.00	-12.78	1.40	3	Vertical	355	1.12	59.82	33.10	5.63	37.33
PK	5.464G	61.41	68.20	-6.79	1.44	3	Vertical	355	1.12	59.97	33.13	5.64	37.33
PK	5.523G	91.30	Inf	-Inf	1.50	3	Vertical	355	1.12	89.80	33.15	5.67	37.32
PK	5.762G	62.39	68.20	-5.81	2.71	3	Vertical	355	1.12	59.68	34.07	5.79	37.15

5.47-5.725GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

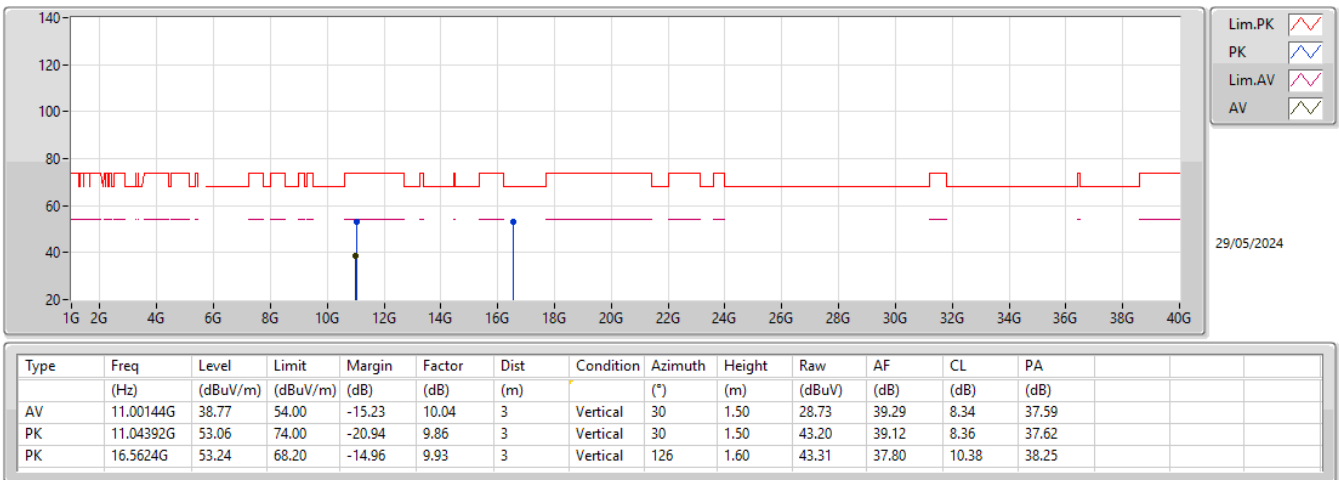
5530MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.35G	47.38	54.00	-6.62	1.28	3	Horizontal	145	1.21	46.10	33.00	5.58	37.30
AV	5.458G	50.72	54.00	-3.28	1.43	3	Horizontal	145	1.21	49.29	33.12	5.64	37.33
AV	5.528G	90.25	Inf	-Inf	1.49	3	Horizontal	145	1.21	88.76	33.14	5.67	37.32
PK	5.317G	61.05	68.20	-7.15	1.27	3	Horizontal	145	1.21	59.78	33.00	5.56	37.29
PK	5.459G	65.87	74.00	-8.13	1.43	3	Horizontal	145	1.21	64.44	33.12	5.64	37.33
PK	5.467G	65.91	68.20	-2.29	1.44	3	Horizontal	145	1.21	64.47	33.13	5.64	37.33
PK	5.519G	102.87	Inf	-Inf	1.49	3	Horizontal	145	1.21	101.38	33.16	5.66	37.33
PK	5.779G	62.77	68.20	-5.43	2.84	3	Horizontal	145	1.21	59.93	34.17	5.80	37.13

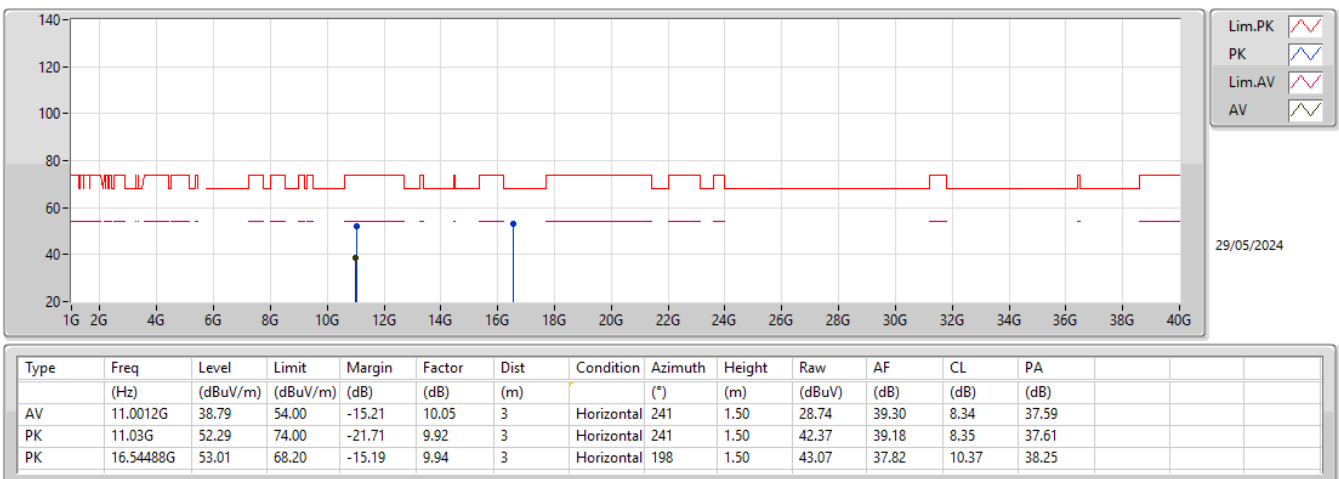
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TX



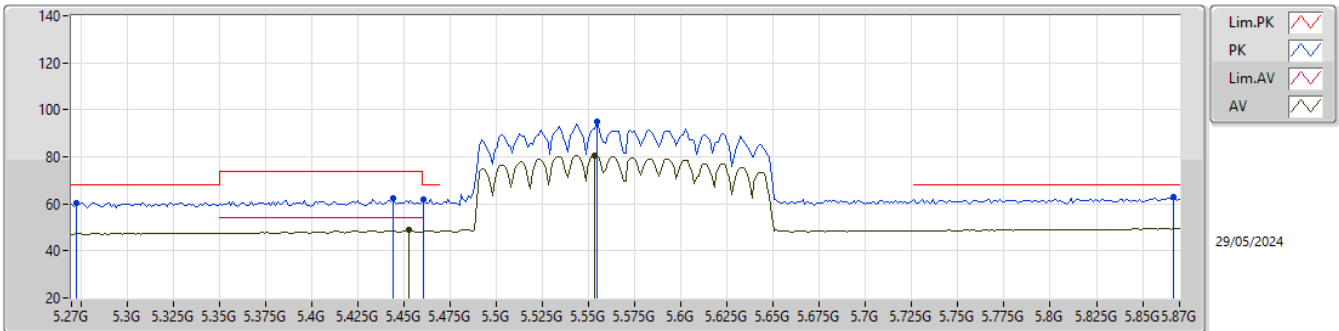
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TX



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

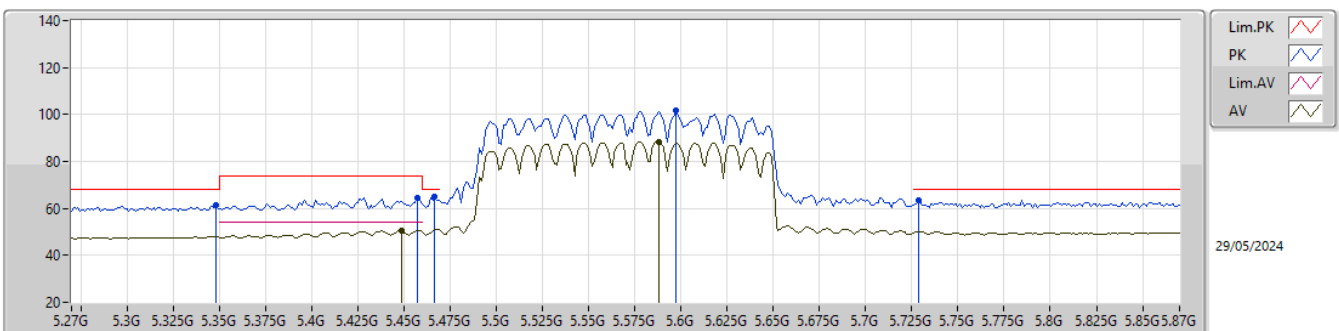
5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4524G	48.71	54.00	-5.29	1.40	3	Vertical	48	3.00	47.31	33.10	5.63	37.33
AV	5.5532G	80.70	Inf	-Inf	1.49	3	Vertical	48	3.00	79.21	33.11	5.68	37.30
PK	5.2724G	60.58	68.20	-7.62	1.31	3	Vertical	48	3.00	59.27	33.06	5.53	37.28
PK	5.444G	62.17	74.00	-11.83	1.40	3	Vertical	48	3.00	60.77	33.09	5.63	37.32
PK	5.4608G	61.79	68.20	-6.41	1.43	3	Vertical	48	3.00	60.36	33.12	5.64	37.33
PK	5.5544G	94.99	Inf	-Inf	1.49	3	Vertical	48	3.00	93.50	33.11	5.68	37.30
PK	5.8664G	62.86	68.20	-5.34	3.15	3	Vertical	48	3.00	59.71	34.37	5.85	37.07

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

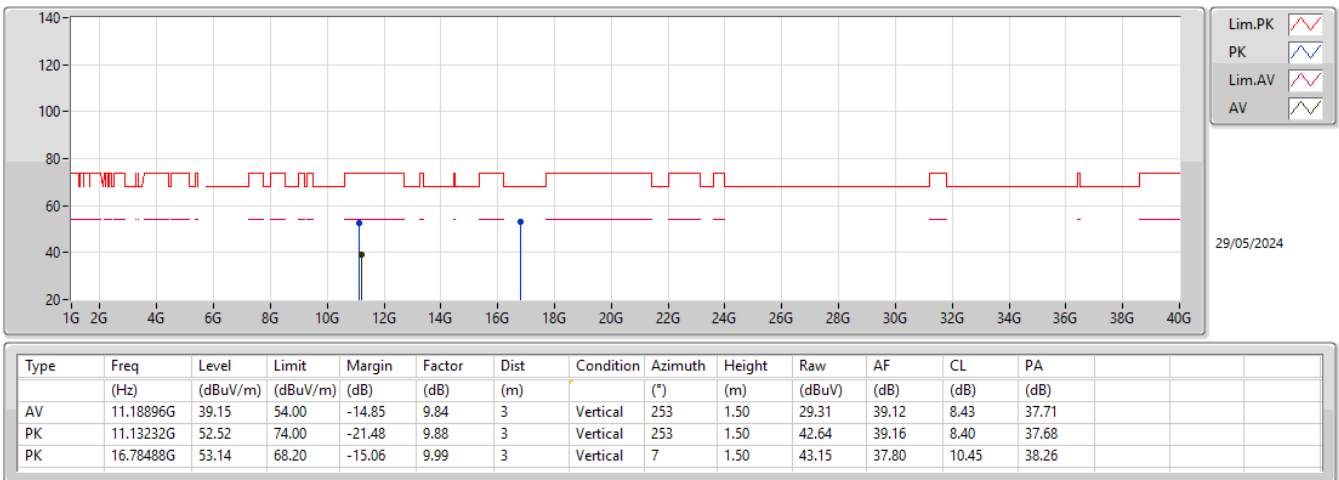
5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4488G	50.56	54.00	-3.44	1.40	3	Horizontal	144	1.00	49.16	33.10	5.63	37.33
AV	5.588G	88.38	Inf	-Inf	1.60	3	Horizontal	144	1.00	86.78	33.18	5.69	37.27
PK	5.348G	61.43	68.20	-6.77	1.28	3	Horizontal	144	1.00	60.15	33.00	5.58	37.30
PK	5.4572G	64.36	74.00	-9.64	1.42	3	Horizontal	144	1.00	62.94	33.11	5.64	37.33
PK	5.4668G	65.05	68.20	-3.15	1.44	3	Horizontal	144	1.00	63.61	33.13	5.64	37.33
PK	5.5976G	101.57	Inf	-Inf	1.63	3	Horizontal	144	1.00	99.94	33.20	5.70	37.27
PK	5.7284G	63.34	68.20	-4.86	2.51	3	Horizontal	144	1.00	60.83	33.91	5.77	37.17

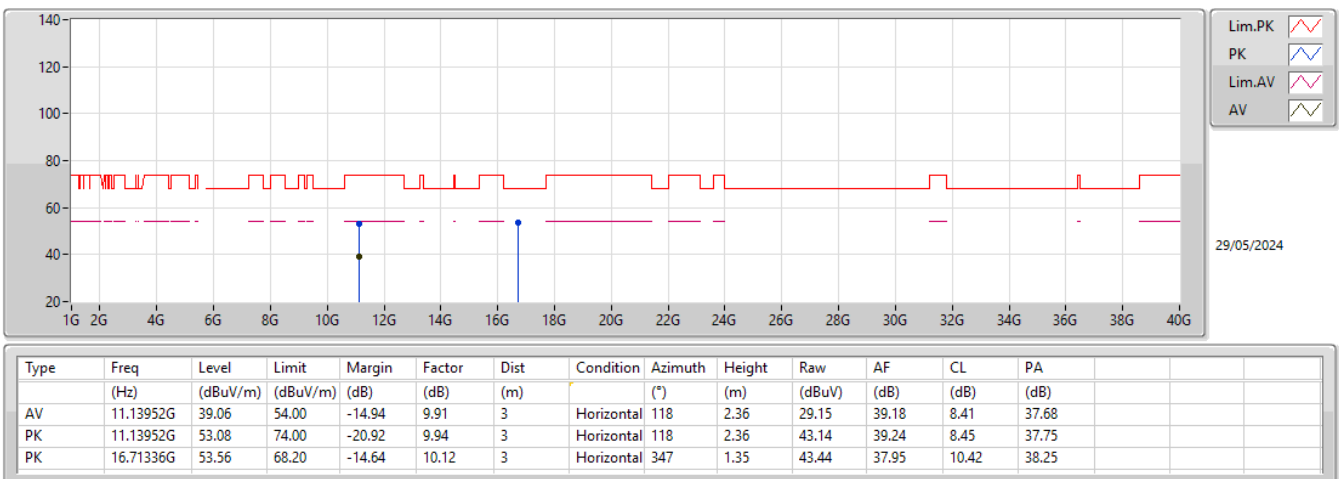
5.47-5.725GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

5570MHz_TX



5.47-5.725GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

5570MHz_TX



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.407G	48.18	54.00	-5.82	3	Vertical	360	1.50
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	5.3552G	48.52	54.00	-5.48	3	Vertical	360	1.79
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	5.3668G	49.03	54.00	-4.97	3	Vertical	1	1.80
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.366G	52.40	54.00	-1.60	3	Vertical	0	1.83
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	AV	5.12736G	53.51	54.00	-0.49	3	Vertical	1	1.81
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.9384G	63.56	68.20	-4.64	3	Horizontal	275	1.46
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	PK	5.9576G	64.41	68.20	-3.79	3	Horizontal	280	1.50
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	PK	5.9428G	63.77	68.20	-4.43	3	Horizontal	285	1.50
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	PK	5.462G	67.56	68.20	-0.64	3	Vertical	22	1.44
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	AV	5.4212G	53.31	54.00	-0.69	3	Vertical	22	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	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.15G	47.32	54.00	-6.68	3	Vertical	360	1.50
5260MHz	Pass	AV	5.2672G	102.15	Inf	-Inf	3	Vertical	360	1.50
5260MHz	Pass	AV	5.407G	48.18	54.00	-5.82	3	Vertical	360	1.50
5260MHz	Pass	PK	5.1358G	61.27	74.00	-12.73	3	Vertical	360	1.50
5260MHz	Pass	PK	5.2666G	112.42	Inf	-Inf	3	Vertical	360	1.50
5260MHz	Pass	PK	5.4016G	61.60	74.00	-12.40	3	Vertical	360	1.50
5260MHz	Pass	AV	5.15G	47.26	54.00	-6.74	3	Horizontal	82	2.99
5260MHz	Pass	AV	5.2612G	92.85	Inf	-Inf	3	Horizontal	82	2.99
5260MHz	Pass	AV	5.4088G	48.12	54.00	-5.88	3	Horizontal	82	2.99
5260MHz	Pass	PK	5.1454G	61.05	74.00	-12.95	3	Horizontal	82	2.99
5260MHz	Pass	PK	5.2606G	103.01	Inf	-Inf	3	Horizontal	82	2.99
5260MHz	Pass	PK	5.3542G	61.65	74.00	-12.35	3	Horizontal	82	2.99
5260MHz	Pass	AV	15.77484G	41.04	54.00	-12.96	3	Vertical	358	1.51
5260MHz	Pass	PK	10.5167G	55.73	68.20	-12.47	3	Vertical	41	1.50
5260MHz	Pass	PK	15.77544G	53.48	74.00	-20.52	3	Vertical	358	1.51
5260MHz	Pass	AV	15.77844G	40.79	54.00	-13.21	3	Horizontal	48	1.44
5260MHz	Pass	PK	10.51766G	58.60	68.20	-9.60	3	Horizontal	326	1.45
5260MHz	Pass	PK	15.78114G	53.76	74.00	-20.24	3	Horizontal	48	1.44
5300MHz	Pass	AV	5.3072G	102.24	Inf	-Inf	3	Vertical	310	1.50
5300MHz	Pass	AV	5.3524G	47.40	54.00	-6.60	3	Vertical	310	1.50
5300MHz	Pass	PK	5.3068G	112.51	Inf	-Inf	3	Vertical	310	1.50
5300MHz	Pass	PK	5.3912G	61.09	74.00	-12.91	3	Vertical	310	1.50
5300MHz	Pass	AV	5.3016G	92.66	Inf	-Inf	3	Horizontal	94	1.44
5300MHz	Pass	AV	5.3856G	47.34	54.00	-6.66	3	Horizontal	94	1.44
5300MHz	Pass	PK	5.3024G	102.76	Inf	-Inf	3	Horizontal	94	1.44
5300MHz	Pass	PK	5.3836G	61.65	74.00	-12.35	3	Horizontal	94	1.44
5300MHz	Pass	AV	15.89526G	41.66	54.00	-12.34	3	Vertical	0	1.51
5300MHz	Pass	PK	10.59844G	58.71	68.20	-9.49	3	Vertical	341	2.44
5300MHz	Pass	PK	15.9126G	55.48	74.00	-18.52	3	Vertical	0	1.51
5300MHz	Pass	AV	15.89964G	40.96	54.00	-13.04	3	Horizontal	25	1.38
5300MHz	Pass	PK	10.59754G	57.74	68.20	-10.46	3	Horizontal	31	1.50
5300MHz	Pass	PK	15.88668G	52.93	74.00	-21.07	3	Horizontal	25	1.38
5320MHz	Pass	AV	5.3264G	102.90	Inf	-Inf	3	Vertical	360	2.06
5320MHz	Pass	AV	5.3568G	47.69	54.00	-6.31	3	Vertical	360	2.06
5320MHz	Pass	PK	5.3268G	113.13	Inf	-Inf	3	Vertical	360	2.06
5320MHz	Pass	PK	5.367G	61.18	74.00	-12.82	3	Vertical	360	2.06
5320MHz	Pass	AV	5.3226G	93.19	Inf	-Inf	3	Horizontal	95	1.50
5320MHz	Pass	AV	5.3686G	47.31	54.00	-6.69	3	Horizontal	95	1.50
5320MHz	Pass	PK	5.3226G	103.28	Inf	-Inf	3	Horizontal	95	1.50
5320MHz	Pass	PK	5.3612G	61.01	74.00	-12.99	3	Horizontal	95	1.50
5320MHz	Pass	AV	10.63844G	42.74	54.00	-11.26	3	Vertical	343	1.37
5320MHz	Pass	AV	15.95484G	40.98	54.00	-13.02	3	Vertical	360	1.50
5320MHz	Pass	PK	10.64456G	56.75	74.00	-17.25	3	Vertical	343	1.37
5320MHz	Pass	PK	15.94662G	53.51	74.00	-20.49	3	Vertical	360	1.50
5320MHz	Pass	AV	10.64036G	43.24	54.00	-10.76	3	Horizontal	66	1.49
5320MHz	Pass	AV	15.95868G	40.47	54.00	-13.53	3	Horizontal	58	1.50
5320MHz	Pass	PK	10.64042G	57.54	74.00	-16.46	3	Horizontal	66	1.49
5320MHz	Pass	PK	15.972G	52.91	74.00	-21.09	3	Horizontal	58	1.50
5500MHz	Pass	AV	5.4502G	47.85	54.00	-6.15	3	Vertical	20	1.50
5500MHz	Pass	AV	5.4928G	102.25	Inf	-Inf	3	Vertical	20	1.50
5500MHz	Pass	PK	5.4516G	61.52	74.00	-12.48	3	Vertical	20	1.50
5500MHz	Pass	PK	5.4672G	62.09	68.20	-6.11	3	Vertical	20	1.50
5500MHz	Pass	PK	5.4926G	112.33	Inf	-Inf	3	Vertical	20	1.50
5500MHz	Pass	AV	5.4562G	47.51	54.00	-6.49	3	Horizontal	56	1.50
5500MHz	Pass	AV	5.4928G	91.81	Inf	-Inf	3	Horizontal	56	1.50
5500MHz	Pass	PK	5.454G	60.97	74.00	-13.03	3	Horizontal	56	1.50
5500MHz	Pass	PK	5.4664G	61.50	68.20	-6.70	3	Horizontal	56	1.50
5500MHz	Pass	PK	5.493G	101.97	Inf	-Inf	3	Horizontal	56	1.50
5500MHz	Pass	AV	11.006G	44.06	54.00	-9.94	3	Vertical	6	1.50
5500MHz	Pass	PK	11.00504G	58.11	74.00	-15.89	3	Vertical	6	1.50



RSE TX above 1GHz_Non-Beamforming_Radio 3_Full RU

Appendix D.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5500MHz	Pass	PK	16.48722G	53.02	68.20	-15.18	3	Vertical	338	1.50
5500MHz	Pass	AV	11.00012G	46.44	54.00	-7.56	3	Horizontal	43	1.00
5500MHz	Pass	PK	11.00072G	59.90	74.00	-14.10	3	Horizontal	43	1.00
5500MHz	Pass	PK	16.4952G	53.64	68.20	-14.56	3	Horizontal	64	1.81
5580MHz	Pass	AV	5.4342G	47.51	54.00	-6.49	3	Vertical	345	1.75
5580MHz	Pass	AV	5.5812G	101.75	Inf	-Inf	3	Vertical	345	1.75
5580MHz	Pass	PK	5.4468G	61.02	74.00	-12.98	3	Vertical	345	1.75
5580MHz	Pass	PK	5.4654G	61.31	68.20	-6.89	3	Vertical	345	1.75
5580MHz	Pass	PK	5.5812G	111.70	Inf	-Inf	3	Vertical	345	1.75
5580MHz	Pass	PK	5.7288G	60.96	68.20	-7.24	3	Vertical	345	1.75
5580MHz	Pass	AV	5.4564G	47.46	54.00	-6.54	3	Horizontal	61	1.38
5580MHz	Pass	AV	5.5824G	92.56	Inf	-Inf	3	Horizontal	61	1.38
5580MHz	Pass	PK	5.433G	60.70	74.00	-13.30	3	Horizontal	61	1.38
5580MHz	Pass	PK	5.4624G	60.96	68.20	-7.24	3	Horizontal	61	1.38
5580MHz	Pass	PK	5.5824G	102.84	Inf	-Inf	3	Horizontal	61	1.38
5580MHz	Pass	PK	5.7264G	61.68	68.20	-6.52	3	Horizontal	61	1.38
5580MHz	Pass	AV	11.16012G	43.35	54.00	-10.65	3	Vertical	308	1.59
5580MHz	Pass	PK	11.16066G	57.22	74.00	-16.78	3	Vertical	308	1.59
5580MHz	Pass	PK	16.73652G	53.27	68.20	-14.93	3	Vertical	0	1.38
5580MHz	Pass	AV	11.15766G	45.96	54.00	-8.04	3	Horizontal	31	1.50
5580MHz	Pass	PK	11.15628G	60.29	74.00	-13.71	3	Horizontal	31	1.50
5580MHz	Pass	PK	16.72704G	52.60	68.20	-15.60	3	Horizontal	106	2.37
5700MHz	Pass	AV	5.7012G	99.13	Inf	-Inf	3	Vertical	344	1.16
5700MHz	Pass	PK	5.7008G	109.38	Inf	-Inf	3	Vertical	344	1.16
5700MHz	Pass	PK	5.7852G	63.39	68.20	-4.81	3	Vertical	344	1.16
5700MHz	Pass	AV	5.7012G	93.06	Inf	-Inf	3	Horizontal	285	1.50
5700MHz	Pass	PK	5.7008G	103.29	Inf	-Inf	3	Horizontal	285	1.50
5700MHz	Pass	PK	5.7652G	63.06	68.20	-5.14	3	Horizontal	285	1.50
5700MHz	Pass	AV	11.40252G	44.02	54.00	-9.98	3	Vertical	333	2.01
5700MHz	Pass	PK	11.40168G	58.02	74.00	-15.98	3	Vertical	333	2.01
5700MHz	Pass	PK	17.09718G	54.02	68.20	-14.18	3	Vertical	360	1.50
5700MHz	Pass	AV	11.40036G	46.74	54.00	-7.26	3	Horizontal	13	1.49
5700MHz	Pass	PK	11.40072G	61.23	74.00	-12.77	3	Horizontal	13	1.49
5700MHz	Pass	PK	17.10216G	52.42	68.20	-15.78	3	Horizontal	72	1.48
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4356G	47.49	54.00	-6.51	3	Vertical	185	2.78
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7152G	100.37	Inf	-Inf	3	Vertical	185	2.78
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.426G	61.05	74.00	-12.95	3	Vertical	185	2.78
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	60.88	68.20	-7.32	3	Vertical	185	2.78
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7152G	110.45	Inf	-Inf	3	Vertical	185	2.78
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9372G	63.02	68.20	-5.18	3	Vertical	185	2.78
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4428G	47.45	54.00	-6.55	3	Horizontal	275	1.46
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	93.36	Inf	-Inf	3	Horizontal	275	1.46
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4236G	61.13	74.00	-12.87	3	Horizontal	275	1.46
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	60.61	68.20	-7.59	3	Horizontal	275	1.46
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	103.49	Inf	-Inf	3	Horizontal	275	1.46
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9384G	63.56	68.20	-4.64	3	Horizontal	275	1.46
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43802G	45.01	54.00	-8.99	3	Vertical	8	1.83
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43832G	58.58	74.00	-15.42	3	Vertical	8	1.83
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.14944G	52.13	68.20	-16.07	3	Vertical	358	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44198G	45.46	54.00	-8.54	3	Horizontal	360	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4415G	59.80	74.00	-14.20	3	Horizontal	360	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1594G	53.02	68.20	-15.18	3	Horizontal	94	1.23
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1478G	47.27	54.00	-6.73	3	Vertical	2	2.09
5260MHz	Pass	AV	5.2672G	102.25	Inf	-Inf	3	Vertical	2	2.09
5260MHz	Pass	AV	5.4094G	48.16	54.00	-5.84	3	Vertical	2	2.09
5260MHz	Pass	PK	5.146G	60.63	74.00	-13.37	3	Vertical	2	2.09
5260MHz	Pass	PK	5.2672G	115.25	Inf	-Inf	3	Vertical	2	2.09
5260MHz	Pass	PK	5.3938G	61.73	74.00	-12.27	3	Vertical	2	2.09
5260MHz	Pass	AV	5.1496G	47.20	54.00	-6.80	3	Horizontal	334	1.00
5260MHz	Pass	AV	5.2624G	94.21	Inf	-Inf	3	Horizontal	334	1.00
5260MHz	Pass	AV	5.404G	48.16	54.00	-5.84	3	Horizontal	334	1.00



RSE TX above 1GHz_Non-Beamforming_Radio 3_Full RU

Appendix D.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5260MHz	Pass	PK	5.1412G	61.00	74.00	-13.00	3	Horizontal	334	1.00
5260MHz	Pass	PK	5.2624G	107.30	Inf	-Inf	3	Horizontal	334	1.00
5260MHz	Pass	PK	5.4046G	61.71	74.00	-12.29	3	Horizontal	334	1.00
5260MHz	Pass	AV	15.78636G	41.35	54.00	-12.65	3	Vertical	53	1.62
5260MHz	Pass	PK	10.51748G	55.37	68.20	-12.83	3	Vertical	229	1.50
5260MHz	Pass	PK	15.76668G	52.83	74.00	-21.17	3	Vertical	53	1.62
5260MHz	Pass	AV	15.78456G	41.07	54.00	-12.93	3	Horizontal	80	2.08
5260MHz	Pass	PK	10.51688G	58.80	68.20	-9.40	3	Horizontal	327	1.50
5260MHz	Pass	PK	15.7848G	53.66	74.00	-20.34	3	Horizontal	80	2.08
5300MHz	Pass	AV	5.3064G	102.68	Inf	-Inf	3	Vertical	0	2.07
5300MHz	Pass	AV	5.3592G	47.52	54.00	-6.48	3	Vertical	0	2.07
5300MHz	Pass	PK	5.3068G	116.04	Inf	-Inf	3	Vertical	0	2.07
5300MHz	Pass	PK	5.3556G	61.89	74.00	-12.11	3	Vertical	0	2.07
5300MHz	Pass	AV	5.3088G	94.49	Inf	-Inf	3	Horizontal	84	1.00
5300MHz	Pass	AV	5.35G	47.40	54.00	-6.60	3	Horizontal	84	1.00
5300MHz	Pass	PK	5.3092G	106.42	Inf	-Inf	3	Horizontal	84	1.00
5300MHz	Pass	PK	5.3728G	61.22	74.00	-12.78	3	Horizontal	84	1.00
5300MHz	Pass	AV	10.60516G	45.21	54.00	-8.79	3	Vertical	341	1.10
5300MHz	Pass	AV	15.89484G	41.70	54.00	-12.30	3	Vertical	0	1.50
5300MHz	Pass	PK	10.60414G	59.15	74.00	-14.85	3	Vertical	341	1.10
5300MHz	Pass	PK	15.8967G	53.93	74.00	-20.07	3	Vertical	0	1.50
5300MHz	Pass	AV	15.91182G	41.15	54.00	-12.85	3	Horizontal	31	1.41
5300MHz	Pass	PK	10.59766G	58.60	68.20	-9.60	3	Horizontal	30	1.50
5300MHz	Pass	PK	15.91344G	54.37	74.00	-19.63	3	Horizontal	31	1.41
5320MHz	Pass	AV	5.3166G	103.29	Inf	-Inf	3	Vertical	360	1.79
5320MHz	Pass	AV	5.3552G	48.52	54.00	-5.48	3	Vertical	360	1.79
5320MHz	Pass	PK	5.3166G	116.44	Inf	-Inf	3	Vertical	360	1.79
5320MHz	Pass	PK	5.3532G	62.66	74.00	-11.34	3	Vertical	360	1.79
5320MHz	Pass	AV	5.3288G	93.88	Inf	-Inf	3	Horizontal	82	1.00
5320MHz	Pass	AV	5.3614G	47.44	54.00	-6.56	3	Horizontal	82	1.00
5320MHz	Pass	PK	5.3284G	107.00	Inf	-Inf	3	Horizontal	82	1.00
5320MHz	Pass	PK	5.3506G	61.24	74.00	-12.76	3	Horizontal	82	1.00
5320MHz	Pass	AV	10.63886G	43.68	54.00	-10.32	3	Vertical	341	1.44
5320MHz	Pass	AV	15.95586G	41.04	54.00	-12.96	3	Vertical	0	1.49
5320MHz	Pass	PK	10.64468G	57.50	74.00	-16.50	3	Vertical	341	1.44
5320MHz	Pass	PK	15.96696G	53.53	74.00	-20.47	3	Vertical	0	1.49
5320MHz	Pass	AV	10.6376G	44.30	54.00	-9.70	3	Horizontal	46	1.00
5320MHz	Pass	AV	15.95772G	40.54	54.00	-13.46	3	Horizontal	286	2.93
5320MHz	Pass	PK	10.63796G	58.43	74.00	-15.57	3	Horizontal	46	1.00
5320MHz	Pass	PK	15.95712G	53.39	74.00	-20.61	3	Horizontal	286	2.93
5500MHz	Pass	AV	5.46G	48.22	54.00	-5.78	3	Vertical	20	1.50
5500MHz	Pass	AV	5.4914G	102.53	Inf	-Inf	3	Vertical	20	1.50
5500MHz	Pass	PK	5.4584G	61.64	74.00	-12.36	3	Vertical	20	1.50
5500MHz	Pass	PK	5.4684G	62.26	68.20	-5.94	3	Vertical	20	1.50
5500MHz	Pass	PK	5.4914G	115.12	Inf	-Inf	3	Vertical	20	1.50
5500MHz	Pass	AV	5.4584G	47.53	54.00	-6.47	3	Horizontal	57	1.50
5500MHz	Pass	AV	5.4924G	91.64	Inf	-Inf	3	Horizontal	57	1.50
5500MHz	Pass	PK	5.4574G	61.33	74.00	-12.67	3	Horizontal	57	1.50
5500MHz	Pass	PK	5.466G	61.80	68.20	-6.40	3	Horizontal	57	1.50
5500MHz	Pass	PK	5.4924G	104.92	Inf	-Inf	3	Horizontal	57	1.50
5500MHz	Pass	AV	11.00504G	45.02	54.00	-8.98	3	Vertical	8	1.50
5500MHz	Pass	PK	11.00546G	59.15	74.00	-14.85	3	Vertical	8	1.50
5500MHz	Pass	PK	16.4907G	54.59	68.20	-13.61	3	Vertical	336	1.30
5500MHz	Pass	AV	10.99958G	46.39	54.00	-7.61	3	Horizontal	44	1.00
5500MHz	Pass	PK	10.99886G	60.88	74.00	-13.12	3	Horizontal	44	1.00
5500MHz	Pass	PK	16.4934G	53.40	68.20	-14.80	3	Horizontal	64	1.75
5580MHz	Pass	AV	5.4588G	47.50	54.00	-6.50	3	Vertical	344	1.99
5580MHz	Pass	AV	5.5716G	100.60	Inf	-Inf	3	Vertical	344	1.99
5580MHz	Pass	PK	5.4528G	61.43	74.00	-12.57	3	Vertical	344	1.99
5580MHz	Pass	PK	5.466G	61.27	68.20	-6.93	3	Vertical	344	1.99
5580MHz	Pass	PK	5.571G	112.72	Inf	-Inf	3	Vertical	344	1.99
5580MHz	Pass	PK	5.7288G	61.01	68.20	-7.19	3	Vertical	344	1.99



RSE TX above 1GHz_Non-Beamforming_Radio 3_Full RU

Appendix D.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5580MHz	Pass	AV	5.4354G	47.48	54.00	-6.52	3	Horizontal	61	1.50
5580MHz	Pass	AV	5.5824G	91.57	Inf	-Inf	3	Horizontal	61	1.50
5580MHz	Pass	PK	5.4546G	61.22	74.00	-12.78	3	Horizontal	61	1.50
5580MHz	Pass	PK	5.463G	60.33	68.20	-7.87	3	Horizontal	61	1.50
5580MHz	Pass	PK	5.5716G	104.73	Inf	-Inf	3	Horizontal	61	1.50
5580MHz	Pass	PK	5.727G	61.27	68.20	-6.93	3	Horizontal	61	1.50
5580MHz	Pass	AV	11.16024G	43.16	54.00	-10.84	3	Vertical	307	1.50
5580MHz	Pass	PK	11.16126G	57.25	74.00	-16.75	3	Vertical	307	1.50
5580MHz	Pass	PK	16.72896G	53.23	68.20	-14.97	3	Vertical	343	1.56
5580MHz	Pass	AV	11.15664G	46.14	54.00	-7.86	3	Horizontal	31	1.50
5580MHz	Pass	PK	11.1564G	60.66	74.00	-13.34	3	Horizontal	31	1.50
5580MHz	Pass	PK	16.74828G	54.36	68.20	-13.84	3	Horizontal	77	1.64
5700MHz	Pass	AV	5.7012G	99.03	Inf	-Inf	3	Vertical	344	1.16
5700MHz	Pass	PK	5.7012G	112.08	Inf	-Inf	3	Vertical	344	1.16
5700MHz	Pass	PK	5.7892G	63.34	68.20	-4.86	3	Vertical	344	1.16
5700MHz	Pass	AV	5.6912G	92.79	Inf	-Inf	3	Horizontal	284	1.20
5700MHz	Pass	PK	5.6916G	105.51	Inf	-Inf	3	Horizontal	284	1.20
5700MHz	Pass	PK	5.764G	62.56	68.20	-5.64	3	Horizontal	284	1.20
5700MHz	Pass	AV	11.40126G	43.63	54.00	-10.37	3	Vertical	334	1.50
5700MHz	Pass	PK	11.40132G	58.02	74.00	-15.98	3	Vertical	334	1.50
5700MHz	Pass	PK	17.0895G	52.44	68.20	-15.76	3	Vertical	360	1.50
5700MHz	Pass	AV	11.40084G	47.04	54.00	-6.96	3	Horizontal	12	1.50
5700MHz	Pass	PK	11.40066G	60.83	74.00	-13.17	3	Horizontal	12	1.50
5700MHz	Pass	PK	17.10384G	53.10	68.20	-15.10	3	Horizontal	345	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4212G	47.57	54.00	-6.43	3	Vertical	25	1.47
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7116G	97.47	Inf	-Inf	3	Vertical	25	1.47
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4404G	61.82	74.00	-12.18	3	Vertical	25	1.47
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	60.42	68.20	-7.78	3	Vertical	25	1.47
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7116G	110.23	Inf	-Inf	3	Vertical	25	1.47
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9444G	63.99	68.20	-4.21	3	Vertical	25	1.47
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4428G	47.48	54.00	-6.52	3	Horizontal	280	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	92.43	Inf	-Inf	3	Horizontal	280	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4272G	61.13	74.00	-12.87	3	Horizontal	280	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	60.65	68.20	-7.55	3	Horizontal	280	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	104.68	Inf	-Inf	3	Horizontal	280	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9576G	64.41	68.20	-3.79	3	Horizontal	280	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44486G	45.13	54.00	-8.87	3	Vertical	5	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44546G	59.30	74.00	-14.70	3	Vertical	5	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.14776G	52.45	68.20	-15.75	3	Vertical	0	1.46
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44204G	45.93	54.00	-8.07	3	Horizontal	360	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44234G	60.10	74.00	-13.90	3	Horizontal	360	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16162G	51.88	68.20	-16.32	3	Horizontal	28	1.33
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2872G	99.55	Inf	-Inf	3	Vertical	314	1.84
5270MHz	Pass	AV	5.3516G	48.30	54.00	-5.70	3	Vertical	314	1.84
5270MHz	Pass	PK	5.2868G	113.05	Inf	-Inf	3	Vertical	314	1.84
5270MHz	Pass	PK	5.3636G	61.75	74.00	-12.25	3	Vertical	314	1.84
5270MHz	Pass	AV	5.2724G	91.22	Inf	-Inf	3	Horizontal	335	1.02
5270MHz	Pass	AV	5.358G	48.06	54.00	-5.94	3	Horizontal	335	1.02
5270MHz	Pass	PK	5.2716G	103.78	Inf	-Inf	3	Horizontal	335	1.02
5270MHz	Pass	PK	5.3528G	61.35	74.00	-12.65	3	Horizontal	335	1.02
5270MHz	Pass	AV	15.80424G	40.92	54.00	-13.08	3	Vertical	0	1.50
5270MHz	Pass	PK	10.53712G	54.89	68.20	-13.31	3	Vertical	329	1.00
5270MHz	Pass	PK	15.82992G	53.91	74.00	-20.09	3	Vertical	0	1.50
5270MHz	Pass	AV	15.83556G	40.50	54.00	-13.50	3	Horizontal	217	1.50
5270MHz	Pass	PK	10.53772G	57.51	68.20	-10.69	3	Horizontal	324	1.50
5270MHz	Pass	PK	15.79992G	53.57	74.00	-20.43	3	Horizontal	217	1.50
5310MHz	Pass	AV	5.3268G	100.43	Inf	-Inf	3	Vertical	1	1.80
5310MHz	Pass	AV	5.3668G	49.03	54.00	-4.97	3	Vertical	1	1.80
5310MHz	Pass	PK	5.3264G	114.06	Inf	-Inf	3	Vertical	1	1.80
5310MHz	Pass	PK	5.3668G	66.55	74.00	-7.45	3	Vertical	1	1.80
5310MHz	Pass	AV	5.32G	91.12	Inf	-Inf	3	Horizontal	84	1.03