

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 Apr. 11, 2025. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this 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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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
1.1.4	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

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

Comments and explanations:

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

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

Radio 0_Non-Beamforming

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



Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.15-5.25GHz	802.11ax HEW80	80	2TX
5.25-5.35GHz	802.11ax HEW80	80	2TX
5.47-5.725GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX
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
5.15-5.25GHz	802.11ax HEW20-BF	20	2TX
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
5.15-5.25GHz	802.11ax HEW40-BF	40	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
5.15-5.25GHz	802.11ax HEW80-BF	80	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
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
Straddle 5710		5710	142 [1]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80), be (EHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5610	106-122 [2]
Straddle 5690		5690	138 [1]
5725-5850		5775	155 [1]
5150-5350	ac (VHT160), ax (HEW160), be (EHT160)	5250	50 [1]
5470-5725		5570	114 [1]

Radio 3_Full RU_Non-Beamforming

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



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

Radio 3_Channel Puncturing_Non-Beamforming

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

Radio 3_Full RU_Beamforming

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

Band	Mode	BWch (MHz)	Nant
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	C393-510293-A	Dipole	Reverse SMA	2.4G+5G+6E	Radio 1_2.4G Radio 3_5G Radio 2_6E
2	WHAYU	C393-510293-A	Dipole	Reverse SMA	2.4G+5G+6E	
3	WHAYU	C393-510225-A	Dipole	Reverse SMA	2.4G+5G+6E	
4	WHAYU	C393-510293-A	Dipole	Reverse SMA	2.4G+5G+6E	Radio 1_2.4G Radio 3_5G Radio 2_6E
5	WHAYU	C393-510293-A	Dipole	Reverse SMA	2.4G+5G+6E	
6	WHAYU	C393-510225-A	Dipole	Reverse SMA	2.4G+5G+6E	
7	WHAYU	C393-510296-A	Dipole	I-Pex	BT	-
8	WHAYU	C393-510296-A	PIFA	I-Pex	GPS	-
9	WHAYU	C393-510293-A	Dipole	Reverse SMA	2.4G+5G+6E	Radio 0_Scan
10	WHAYU	C393-510293-A	Dipole	Reverse SMA	2.4G+5G+6E	Radio 0_Scan

Ant.	Port	Gain (dBi)										
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	BT	GPS
1	1	2.08	1.95	1.48	2.41	2.41	2.37	2.47	3.64	-	-	-
2	2	2.08	1.95	1.48	2.41	2.41	2.37	2.47	3.64	-	-	-
3	1	4	6	6	6	6	5.1	5.1	5.1	-	-	-
4	3	2.08	1.95	1.48	2.41	2.41	2.37	2.47	3.64	-	-	-
5	4	2.08	1.95	1.48	2.41	2.41	2.37	2.47	3.64	-	-	-
6	2	4	5	5	5	5	5.3	5.3	5.3	-	-	-
7	1	-	-	-	-	-	-	-	-	-	5.5	
8	1	-	-	-	-	-	-	-	-	-	-	4.5
9	1	2.08	1.95	1.48	2.41	2.41	2.37	2.47	3.64	-	-	-
10	2	2.08	1.95	1.48	2.41	2.41	2.37	2.47	3.64	-	-	-

Note 1: The EUT has ten 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.

Ant. 9 (port 1) and Ant. 10 (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.

Ant. 9 (port 1) and Ant. 10 (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.

Ant. 9 (port 1) and Ant. 10 (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 $N_{ANT} \leq 4$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{IS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$
BF	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{IS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{IS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$

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	0.993	0.03	1.981m	10Hz (DC $\geq$ 0.98)
802.11be EHT20_Nss1,(MCS0)_4TX	0.997	0.01	5.456m	10Hz (DC $\geq$ 0.98)
802.11be EHT40_Nss1,(MCS0)_4TX	0.997	0.01	5.456m	10Hz (DC $\geq$ 0.98)
802.11be EHT80_Nss1,(MCS0)_4TX	0.997	0.01	5.456m	10Hz (DC $\geq$ 0.98)
802.11be EHT160_Nss1,(MCS0)_4TX	0.997	0.01	5.456m	10Hz (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	5.456m	10Hz (DC $\geq$ 0.98)
802.11be EHT160_Nss1,(MCS0)_4TX	0.997	0.01	5.456m	10Hz (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	5.456m	10Hz (DC $\geq$ 0.98)
802.11be EHT160_Nss1,(MCS0)_4TX	0.997	0.01	5.456m	10Hz (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	5.456m	10Hz (DC $\geq$ 0.98)
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.997	0.01	5.456m	10Hz (DC $\geq$ 0.98)
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.997	0.01	5.456m	10Hz (DC $\geq$ 0.98)
802.11be EHT160-BF_Nss1,(MCS0)_4TX	0.997	0.01	5.456m	10Hz (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
Replacement of FEM module with alternative component. (Radio 1, Radio 2, Radio 3)	All RF Item (Radio 3)
Antenna was added. (C393-510293-A)	
Antenna C393-510225-A (Radio 1, Radio 2, Radio 3) was removed and replaced by C393-510293-A.	

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.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction _ Radio 0	CO04-HY	Daniel Lin	23.1~24.5°C / 52~56%	31/May/2024
AC Conduction _ Radio 3	CO04-HY	Andy Wang	20.5~21.3°C / 54~62%	12/Jan/2025~10/Apr/2025
RF Conducted _ Radio 3 (Full RU)	TH07-HY	Xun Hsieh	23.5~23.9°C / 55~58%	21/Feb/2025~04/Mar/2025
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted _ Radio 0	TH06-HY	Johnny Yu	22.4~23.6°C / 51~62%	01/Jun/2024~12/Jun/2024
RF Conducted _ Radio 3 (Multi-RU & Channel Puncturing)	TH06-HY	Johnny Yu	22.2~23.3°C / 54~65%	05/Mar/2025~25/Mar/2025
Radiated _ Radio 0	03CH24-HY	Andy Wang	22.3~23.6°C / 55~58%	28/May/2024~13/Jun/2024
Radiated _ Radio 3 (Full RU)	03CH26-HY	Andy Wang	20.3~22.1°C / 53~59%	27/Feb/2025~11/Apr/2025
Radiated _ Radio 3 (Multi-RU & Channel Puncturing)	03CH25-HY	Henry Ho	21.2~22.1°C / 53~59%	17/Mar/2025~18/Mar/2025
Radiated (Co-location)	03CH26-HY	Andy Wang	22.0~22.4°C / 51~55%	11/Dec/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
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Emission Bandwidth	3 MHz	Confidence levels of 95%
Maximum Conducted Output Power	2 dB	Confidence levels of 95%
Power Spectral Density	2 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	qdart_conn.win.1.0_installer_00099
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Radio 0_Non-Beamforming

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	17.5
5200MHz	17.5
5240MHz	17.5
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
5745MHz	17.5
5785MHz	17.5
5825MHz	17.5
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	17.5
5200MHz	17.5
5240MHz	17.5
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
5745MHz	17.5
5785MHz	17.5



Mode	Power Setting
5825MHz	17.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	17
5230MHz	17.5
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
5755MHz	17.5
5795MHz	17.5
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	17
5290MHz	16.5
5530MHz	17
5610MHz	17.5
5690MHz Straddle 5.47-5.725GHz	17.5
5690MHz Straddle 5.725-5.85GHz	17.5
5775MHz	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	-
5180MHz	23
5200MHz	23
5240MHz	23.5
5260MHz	19
5300MHz	19
5320MHz	19
5500MHz	19
5580MHz	18.5
5700MHz	19
5720MHz Straddle 5.47-5.725GHz	19
5720MHz Straddle 5.725-5.85GHz	19
5745MHz	23
5785MHz	23
5825MHz	23.5
802.11be EHT20_Nss1,(MCS0)_4TX	-
5180MHz	22.5
5200MHz	23.5
5240MHz	23
5260MHz	19.5
5300MHz	19
5320MHz	19
5500MHz	19.5
5580MHz	19
5700MHz	19.5
5720MHz Straddle 5.47-5.725GHz	19
5720MHz Straddle 5.725-5.85GHz	19
5745MHz	23
5785MHz	23
5825MHz	23.5
802.11be EHT40_Nss1,(MCS0)_4TX	-
5190MHz	22.5
5230MHz	23
5270MHz	22.5
5310MHz	22.5



Mode	Power Setting
5510MHz	22
5550MHz	22
5670MHz	22.5
5710MHz Straddle 5.47-5.725GHz	22
5710MHz Straddle 5.725-5.85GHz	22
5755MHz	23
5795MHz	23
802.11be EHT80_Nss1,(MCS0)_4TX	-
5210MHz	22.5
5290MHz	22.5
5530MHz	21.5
5610MHz	22
5690MHz Straddle 5.47-5.725GHz	22.5
5690MHz Straddle 5.725-5.85GHz	22.5
5775MHz	22
802.11be EHT160_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	21
5250MHz Straddle 5.25-5.35GHz	21
5570MHz	21

**Radio 3_Multi-RU_Non-Beamforming**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5210MHz	20
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-
5210MHz	18.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5290MHz	20
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-
5290MHz	18.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5530MHz	15
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-
5530MHz	16.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5610MHz	19
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-
5610MHz	18
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5690MHz Straddle 5.47-5.725GHz	20
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-
5690MHz Straddle 5.47-5.725GHz	18.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5690MHz Straddle 5.725-5.85GHz	20
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-
5690MHz Straddle 5.725-5.85GHz	18.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5775MHz	19.5
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-
5775MHz	18
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-
5250MHz Straddle 5.15-5.25GHz	19
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_4TX	-
5250MHz Straddle 5.15-5.25GHz	18
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-
5250MHz Straddle 5.15-5.25GHz	17.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-



Mode	Power Setting
5250MHz Straddle 5.25-5.35GHz	19
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_4TX	-
5250MHz Straddle 5.25-5.35GHz	18
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-
5250MHz Straddle 5.25-5.35GHz	17.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-
5570MHz	19
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_4TX	-
5570MHz	15
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-
5570MHz	17.5

Radio 3 Channel Puncturing Non-Beamforming

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-
5210MHz	20.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-
5210MHz	21
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-
5210MHz	21
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-
5210MHz	20.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-
5290MHz	21
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-
5290MHz	19.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-
5290MHz	21
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-
5290MHz	21
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-
5530MHz	19
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-
5530MHz	19.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-
5530MHz	17



Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-
5530MHz	19.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-
5610MHz	21
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-
5610MHz	18
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-
5610MHz	21
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-
5610MHz	21
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-
5690MHz Straddle 5.47-5.725GHz	21
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-
5690MHz Straddle 5.47-5.725GHz	21
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-
5690MHz Straddle 5.47-5.725GHz	21
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-
5690MHz Straddle 5.47-5.725GHz	21
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-
5690MHz Straddle 5.725-5.85GHz	21
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-
5690MHz Straddle 5.725-5.85GHz	21
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-
5690MHz Straddle 5.725-5.85GHz	21
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-
5690MHz Straddle 5.725-5.85GHz	21
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-
5775MHz	20.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-
5775MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-
5775MHz	20.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-
5775MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_4TX	-
5250MHz Straddle 5.15-5.25GHz	20.5



Mode	Power Setting
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	-
5250MHz Straddle 5.15-5.25GHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	-
5250MHz Straddle 5.15-5.25GHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX	-
5250MHz Straddle 5.15-5.25GHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX	-
5250MHz Straddle 5.15-5.25GHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-
5250MHz Straddle 5.15-5.25GHz	18.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_4TX	-
5250MHz Straddle 5.15-5.25GHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_4TX	-
5250MHz Straddle 5.15-5.25GHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_4TX	-
5250MHz Straddle 5.15-5.25GHz	19.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-
5250MHz Straddle 5.15-5.25GHz	19.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-
5250MHz Straddle 5.15-5.25GHz	18.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX	-
5250MHz Straddle 5.15-5.25GHz	19.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_4TX	-
5250MHz Straddle 5.25-5.35GHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	-
5250MHz Straddle 5.25-5.35GHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	-
5250MHz Straddle 5.25-5.35GHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX	-
5250MHz Straddle 5.25-5.35GHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX	-
5250MHz Straddle 5.25-5.35GHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-
5250MHz Straddle 5.25-5.35GHz	18.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_4TX	-
5250MHz Straddle 5.25-5.35GHz	20.5



Mode	Power Setting
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_4TX	-
5250MHz Straddle 5.25-5.35GHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_4TX	-
5250MHz Straddle 5.25-5.35GHz	19.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-
5250MHz Straddle 5.25-5.35GHz	19.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-
5250MHz Straddle 5.25-5.35GHz	18.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX	-
5250MHz Straddle 5.25-5.35GHz	19.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_4TX	-
5570MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	-
5570MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	-
5570MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX	-
5570MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX	-
5570MHz	21
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	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_4TX	-
5570MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_4TX	-
5570MHz	19.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-
5570MHz	14
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-
5570MHz	20
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX	-
5570MHz	20.5

**Radio 0_Beamforming**

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	17.5
5200MHz	17.5
5240MHz	17.5
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
5745MHz	17.5
5785MHz	17.5
5825MHz	17.5
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	17
5230MHz	17.5
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
5755MHz	17.5
5795MHz	17.5
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	17
5290MHz	16.5
5530MHz	17
5610MHz	17.5
5690MHz Straddle 5.47-5.725GHz	17.5
5690MHz Straddle 5.725-5.85GHz	17.5
5775MHz	17.5



Mode	Power Setting
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	-
5180MHz	22.5
5200MHz	23.5
5240MHz	23
5260MHz	19.5
5300MHz	19
5320MHz	19
5500MHz	19.5
5580MHz	19
5700MHz	19.5
5720MHz Straddle 5.47-5.725GHz	19
5720MHz Straddle 5.725-5.85GHz	19
5745MHz	23
5785MHz	23
5825MHz	23.5
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
5190MHz	22.5
5230MHz	23
5270MHz	22.5
5310MHz	22.5
5510MHz	22
5550MHz	22
5670MHz	22.5
5710MHz Straddle 5.47-5.725GHz	22
5710MHz Straddle 5.725-5.85GHz	22
5755MHz	23
5795MHz	23
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-
5210MHz	22.5



Mode	Power Setting
5290MHz	22.5
5530MHz	21.5
5610MHz	22
5690MHz Straddle 5.47-5.725GHz	22.5
5690MHz Straddle 5.725-5.85GHz	22.5
5775MHz	22
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	21
5250MHz Straddle 5.25-5.35GHz	21
5570MHz	21

2.2 The Worst Case Measurement Configuration

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

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

The Worst Case Mode for Following Conformance Tests			
Tests Item	Unwanted Emissions		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode < 1GHz	CTX		
1	Adapter Mode		
2	PoE Mode		
Operating Mode > 1GHz	CTX		
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 - Radiated measurement
Operating Mode	CTX
1	Radio 1 + Radio 3 + Radio 2 + Radio 0 (WLAN 2.4GHz) + Bluetooth
2	Radio 1 + Radio 3 + Radio 2 + Radio 0 (WLAN 5GHz) + Bluetooth
3	Radio 1 + Radio 3 + Radio 2 + Radio 0 (WLAN 6GHz) + Bluetooth
Refer to Sporton Test Report No.: FA392143-13 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.

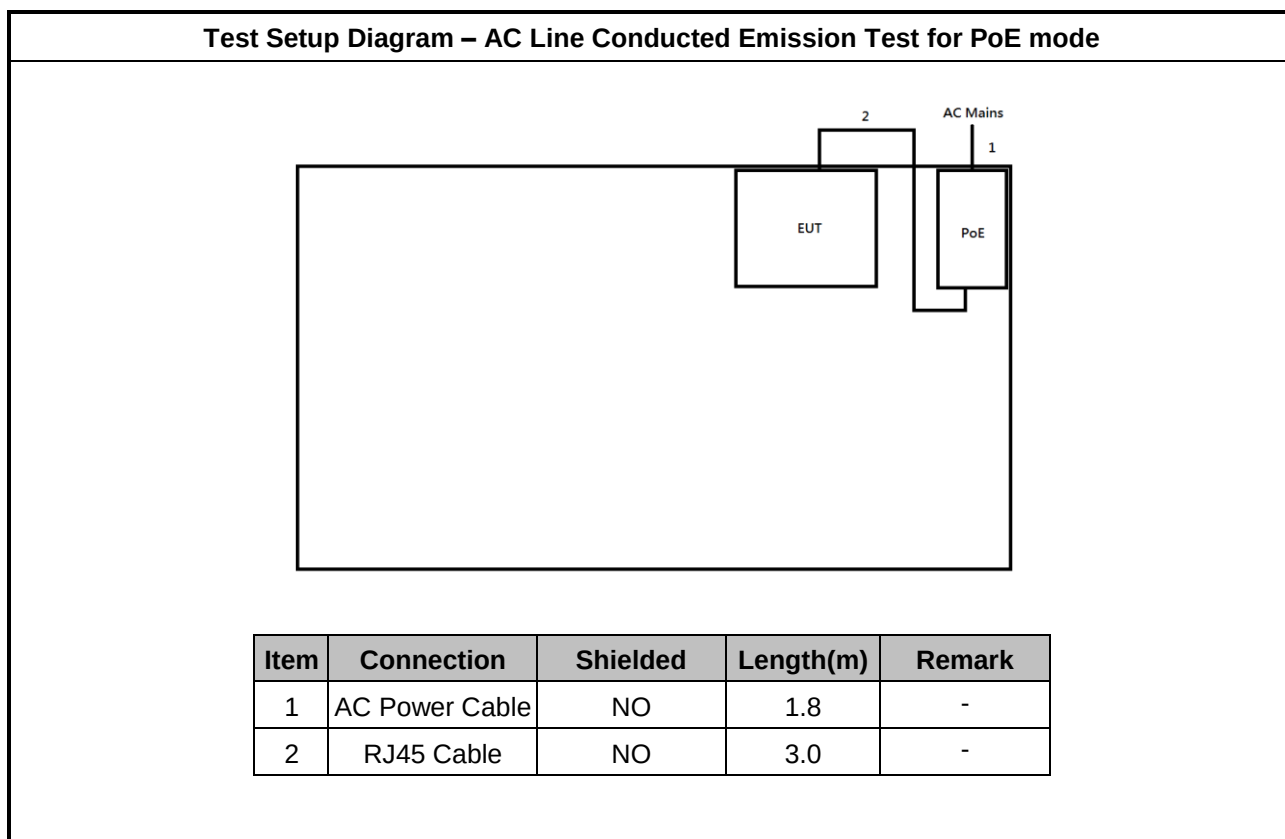
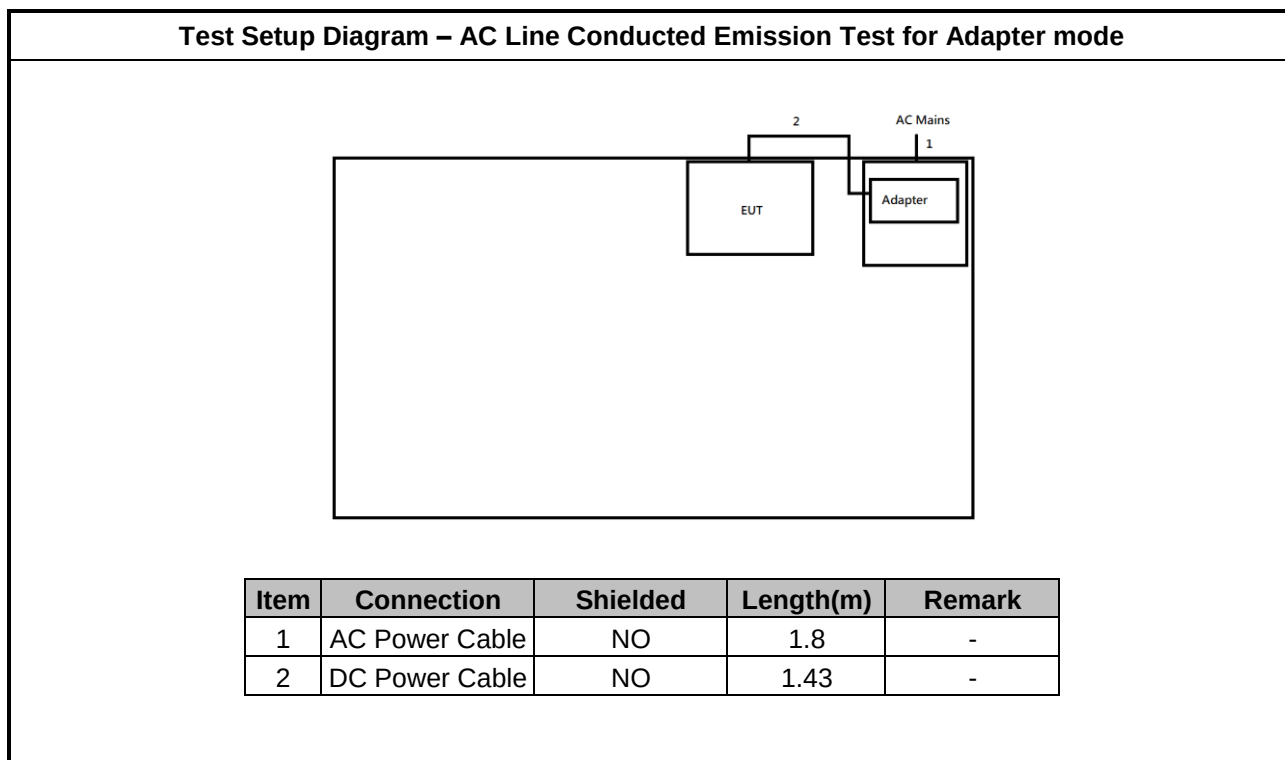
2.4 Support Equipment

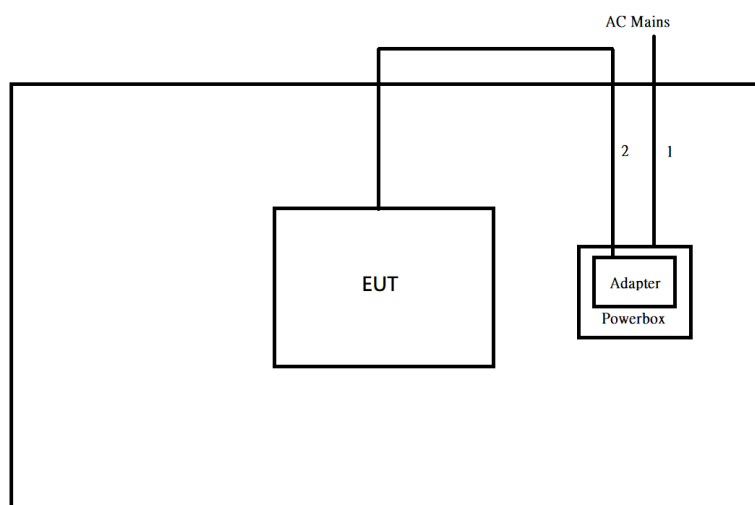
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 Cable	Power sync	CAT-6E-03	-	-
2	PoE	PHIHONG	POE60U-1BT-5	-	-
3	AC Power Cable	Power sync	PW-GPC180-3	-	-
4	Adapter	ASIAN POWER DEVICES	WA-48B12R	-	Provided by Customer

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

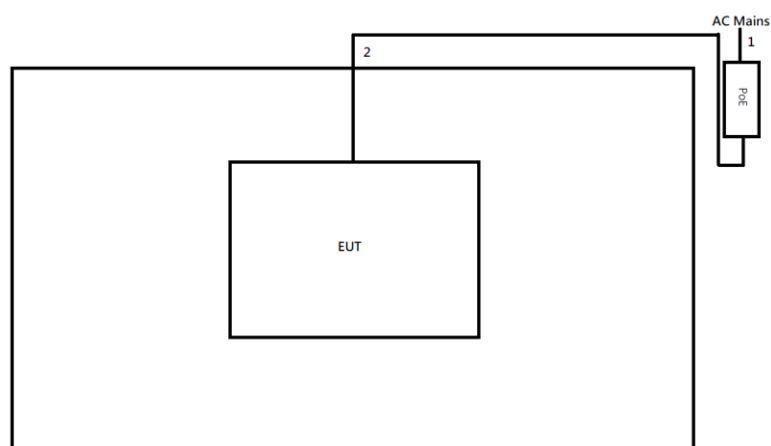
Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 Cable	Power sync	CAT-6E-03	-	-
2	PoE (Remote)	DELTA ELECTRONIC, INC	ADH-65AR B	-	-
3	AC Power Cable (Remote)	Power sync	PW-GPC180-3	-	-
4	Adapter	ASIAN POWER DEVICES	WA-48B12R	-	Provided by Customer

2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test for Adapter mode


Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	NO	1.8	-
2	DC Power Cable	NO	1.43	-

Test Setup Diagram - Radiated Test for PoE mode


Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	NO	1.8	-
2	RJ45 Cable	NO	3.0	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

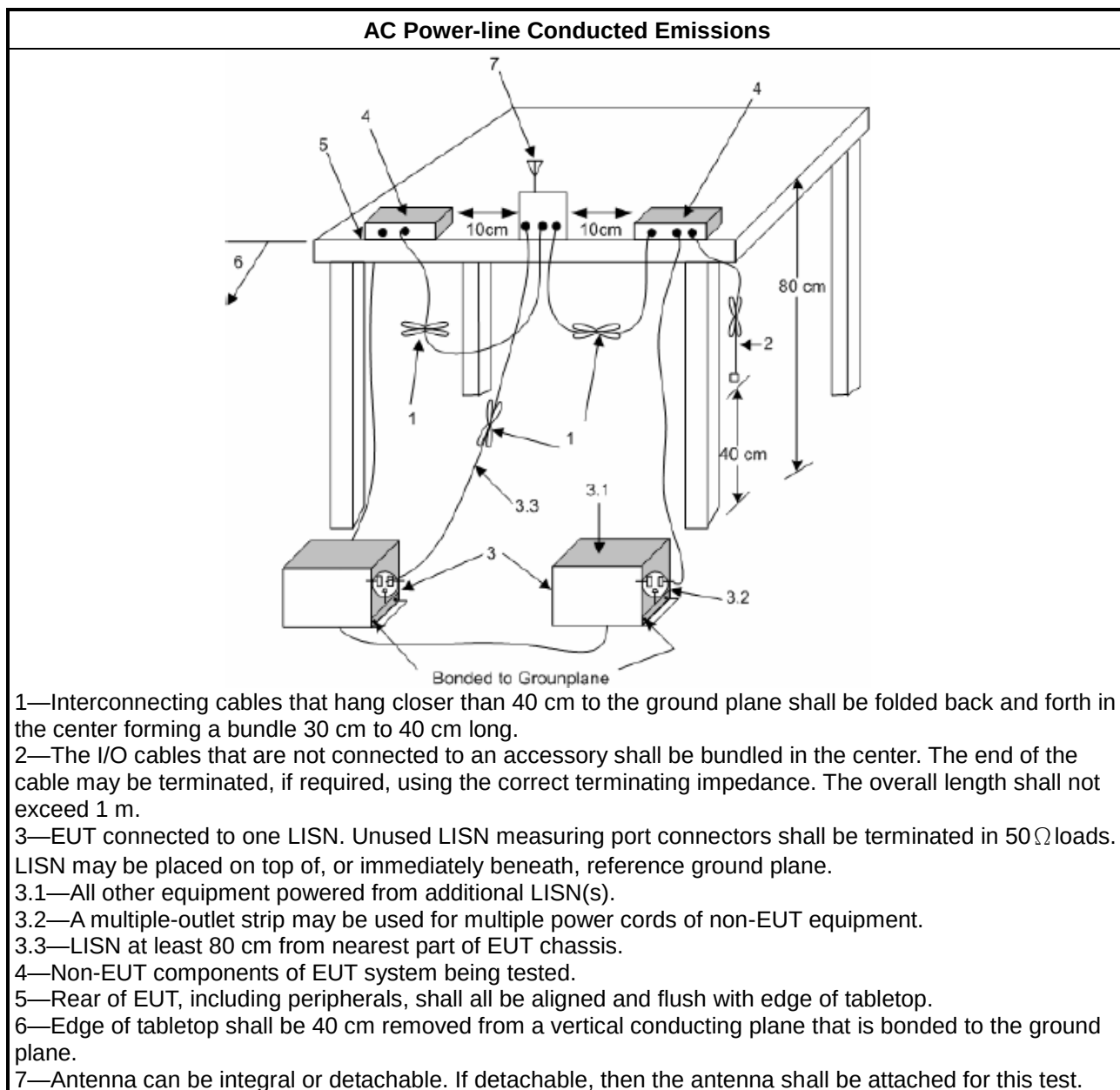
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

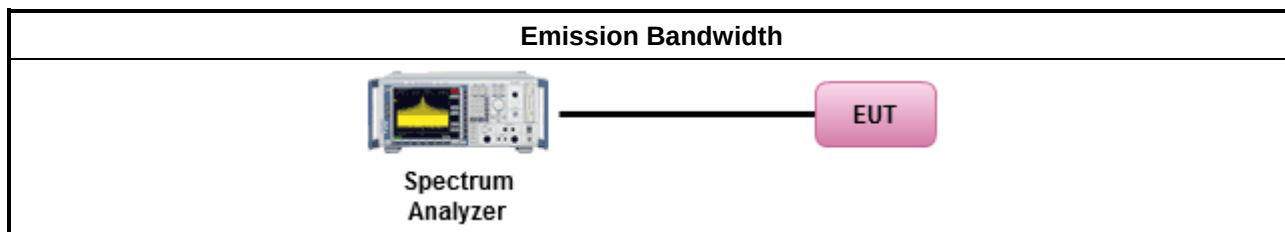
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

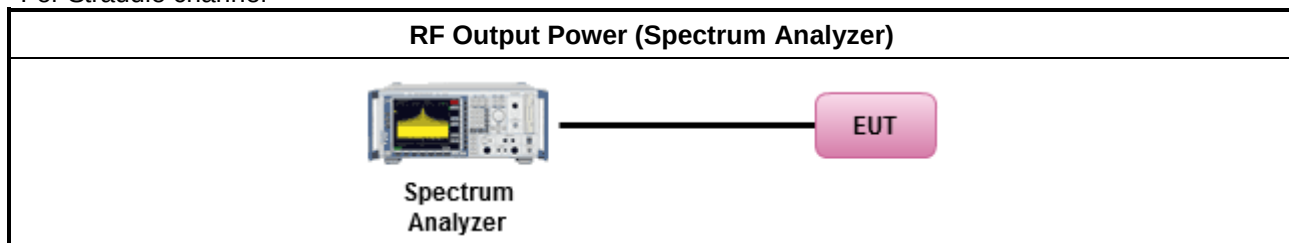
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

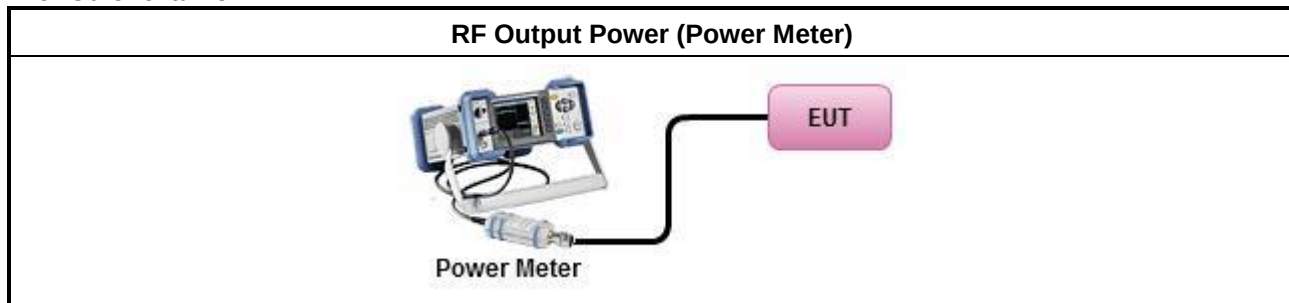
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods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

3.3.4 Test Setup

For Straddle channel



For Other channel



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

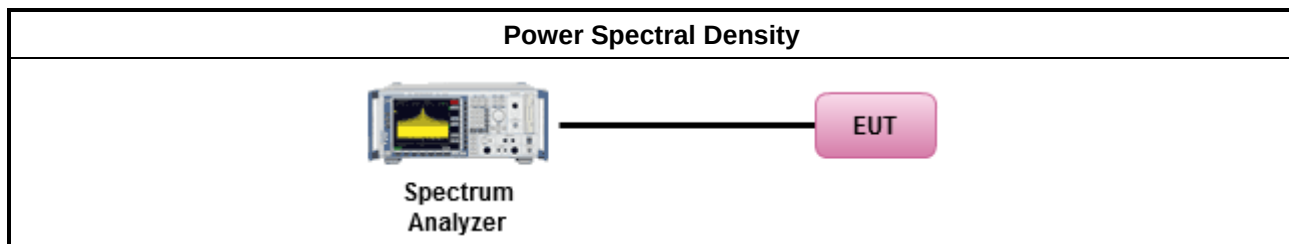
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

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

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

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

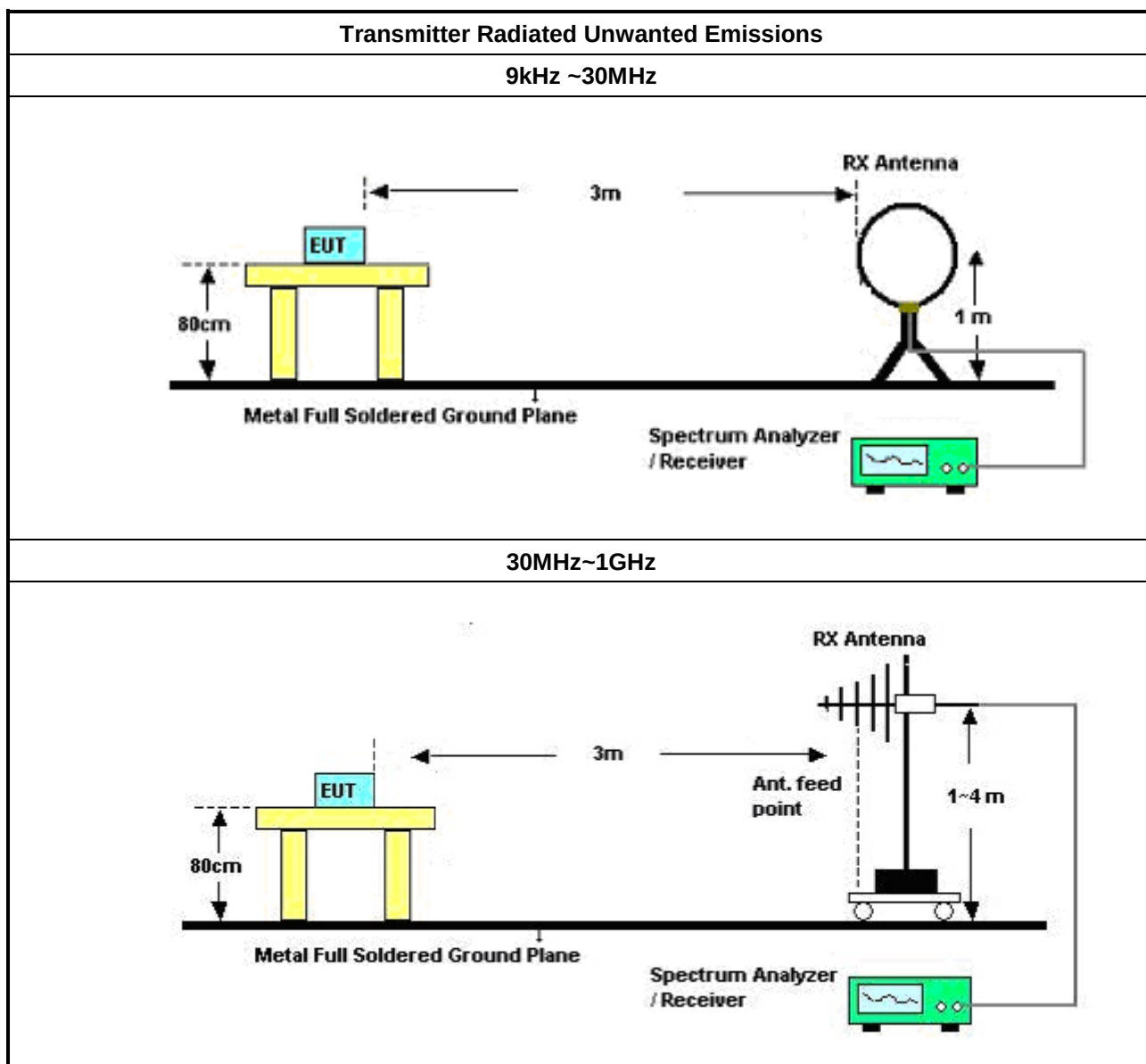
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above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

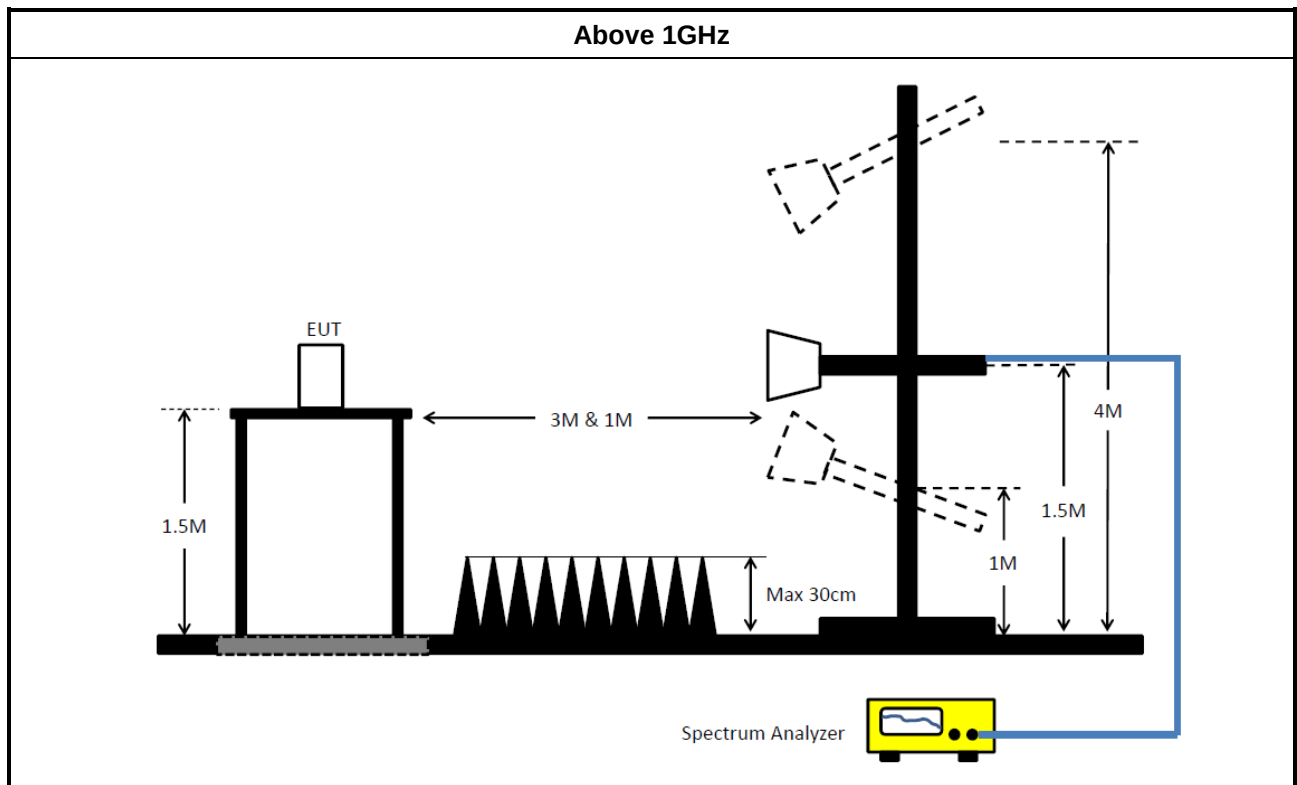
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction_Radio 0 (CO04-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz ~ 3.6GHz	27/Dec/2023	26/Dec/2024
LISN(Artificial Mains Network)	SCHWARZBECK	NSLK 8127	8127477	9kHz ~ 30MHz	12/Apr/2024	11/Apr/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	27/Feb/2024	26/Feb/2025
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	18/Oct/2023	17/Oct/2024
Sporton	SENSE-EMI	V5.11.3	N/A	N/A	N/A	N/A

Instrument for AC Conduction_Radio 3 (CO04-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	17/May/2024	16/May/2025
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101274	9kHz ~ 30MHz	18/Jun/2024	17/Jun/2025
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101578	9kHz ~ 30MHz	11/Oct/2024	10/Oct/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	27/Feb/2024	26/Feb/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	26/Feb/2025	25/Feb/2026
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

Instrument for Conducted Tes_Radio 0 (TH06-HY)

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 Conducted Test_Radio 3_Full RU (TH07-HY)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	9kHz~40GHz	23/Jan/2025	22/Jan/2026
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	18/Dec/2024	17/Dec/2025
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	18/Dec/2024	17/Dec/2025
SENSE-15407_NII	Sporton	V5.11.23	N/A	N/A	N/A	N/A

Instrument for Conducted Test_Radio 3_Multi-RU & Channel Puncturing (TH06-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	28/Oct/2024	27/Oct/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	01/Apr/2024	31/Mar/2025
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	02/Apr/2024	01/Apr/2025
SENSE-15407_NII	Sporton	V5.11.23	N/A	N/A	N/A	N/A

Instrument for Radiated Test_Radio 0 (03CH24-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	30MHz~1GHz 3m	17/Aug/2023	16/Aug/2024
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	03/Aug/2023	02/Aug/2024
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	27/Dec/2023	26/Dec/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	10/Aug/2023	09/Aug/2024
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Bilog Antenna & 6dB Attenuator	TESEQ / Woken	CBL 6112D / 00800N1D01N-06	35376 / 02	30MHz~1GHz	14/Apr/2024	13/Apr/2025
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
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	01/Jun/2023	31/May/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB002	9kHz~1GHz	21/Jul/2023	20/Jul/2024
RF Cable	HUBER+SUHNER	SUOFLEX 102	CB001	1GHz~40GHz	21/Jul/2023	20/Jul/2024
Pre-Amplifier	Aglient	8447D	2944A06292	30MHz~1GHz	18/Apr/2024	17/Apr/2025
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_Radio 3_Full RU (03CH26-HY)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	30MHz~1GHz 3m	07/Aug/2024	06/Aug/2025
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	07/Aug/2024	06/Aug/2025
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101411	10Hz~44GHz	09/Oct/2024	08/Oct/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63540/002	30MHz~1GHz	05/Jun/2024	04/Jun/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	9kHz~1GHz	21/Oct/2024	20/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	21/Oct/2024	20/Oct/2025
Preamplifier	SGH	PRAMP 903	20230515-2	30MHz~1GHz	24/May/2024	23/May/2025
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	24/May/2024	23/May/2025
Microwave Preamplifier	Agilent	8449B	3008A02602	1GHz ~18GHz	15/Mar/2024	14/Mar/2025
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
SENSE-15407-NII	Sporton	V5.11.23	NA	NA	NA	NA

Instrument for Radiated Test_Radio 3_Multi-RU & Channel Puncturing (03CH25-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	08/Aug/2024	07/Aug/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	18/Nov/2024	17/Nov/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	15/Feb/2025	14/Feb/2026
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz~18GHz	24/May/2024	23/May/2025
Preamplifier	EMCI	EM01G18G	060940	1GHz~18GHz	22/Oct/2024	21/Oct/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
SENSE-15407-NII	Sporton	V5.11.23	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	03CH26-HY	1GHz~18GHz 3m	07/Aug/2024	06/Aug/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101411	10Hz~44GHz	09/Oct/2024	08/Oct/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	21/Oct/2024	20/Oct/2025
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	24/May/2024	23/May/2025
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
SENSE-EMI	Sporton	V5.11.8	NA	NA	NA	NA



Conducted Emissions at Powerline_Radio 0

Appendix A.1

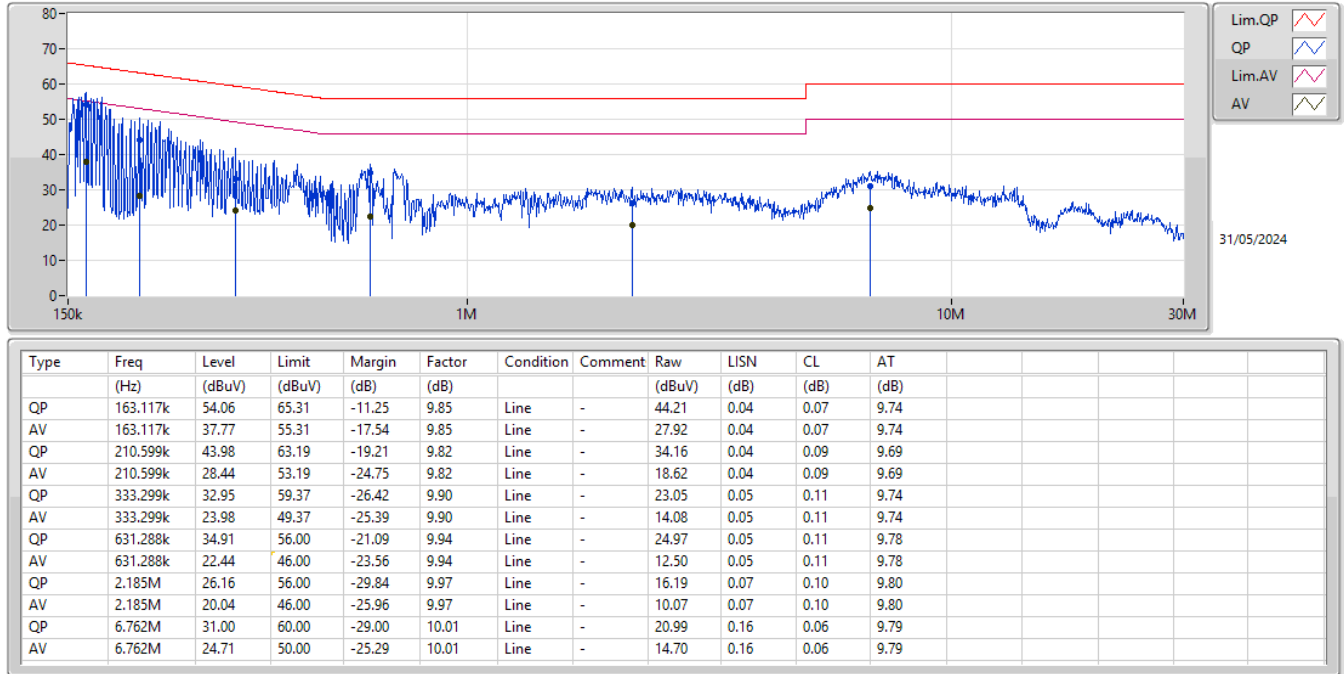
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	163.117k	54.06	65.31	-11.25	Line
Mode 2	Pass	QP	154.868k	48.94	65.73	-16.79	Neutral

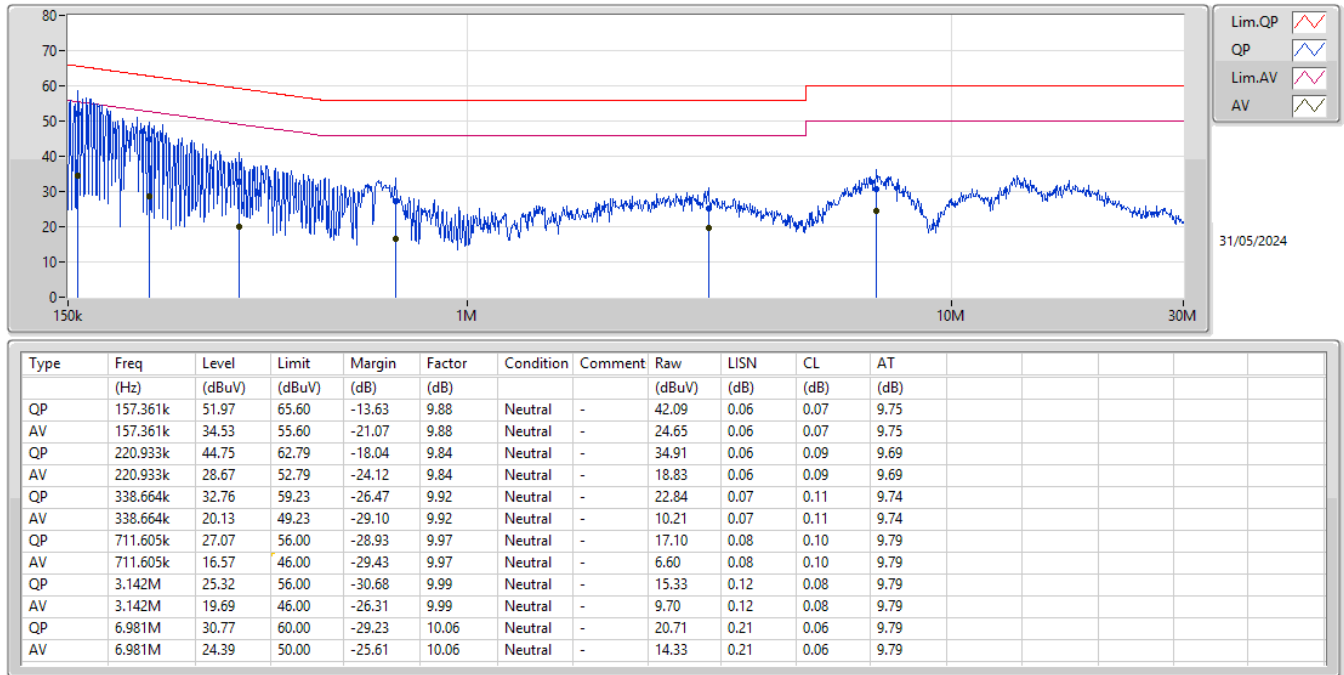
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	163.117k	54.06	65.31	-11.25	Line	-
Mode 1	Pass	AV	163.117k	37.77	55.31	-17.54	Line	-
Mode 1	Pass	QP	210.599k	43.98	63.19	-19.21	Line	-
Mode 1	Pass	AV	210.599k	28.44	53.19	-24.75	Line	-
Mode 1	Pass	QP	333.299k	32.95	59.37	-26.42	Line	-
Mode 1	Pass	AV	333.299k	23.98	49.37	-25.39	Line	-
Mode 1	Pass	QP	631.288k	34.91	56.00	-21.09	Line	-
Mode 1	Pass	AV	631.288k	22.44	46.00	-23.56	Line	-
Mode 1	Pass	QP	2.185M	26.16	56.00	-29.84	Line	-
Mode 1	Pass	AV	2.185M	20.04	46.00	-25.96	Line	-
Mode 1	Pass	QP	6.762M	31.00	60.00	-29.00	Line	-
Mode 1	Pass	AV	6.762M	24.71	50.00	-25.29	Line	-
Mode 1	Pass	QP	157.361k	51.97	65.60	-13.63	Neutral	-
Mode 1	Pass	AV	157.361k	34.53	55.60	-21.07	Neutral	-
Mode 1	Pass	QP	220.933k	44.75	62.79	-18.04	Neutral	-
Mode 1	Pass	AV	220.933k	28.67	52.79	-24.12	Neutral	-
Mode 1	Pass	QP	338.664k	32.76	59.23	-26.47	Neutral	-
Mode 1	Pass	AV	338.664k	20.13	49.23	-29.10	Neutral	-
Mode 1	Pass	QP	711.605k	27.07	56.00	-28.93	Neutral	-
Mode 1	Pass	AV	711.605k	16.57	46.00	-29.43	Neutral	-
Mode 1	Pass	QP	3.142M	25.32	56.00	-30.68	Neutral	-
Mode 1	Pass	AV	3.142M	19.69	46.00	-26.31	Neutral	-
Mode 1	Pass	QP	6.981M	30.77	60.00	-29.23	Neutral	-
Mode 1	Pass	AV	6.981M	24.39	50.00	-25.61	Neutral	-
Mode 2	Pass	QP	154.251k	48.03	65.77	-17.74	Line	-
Mode 2	Pass	AV	154.251k	33.21	55.77	-22.56	Line	-
Mode 2	Pass	QP	220.053k	36.62	62.81	-26.19	Line	-
Mode 2	Pass	AV	220.053k	21.15	52.81	-31.66	Line	-
Mode 2	Pass	QP	375.703k	24.14	58.37	-34.23	Line	-
Mode 2	Pass	AV	375.703k	12.56	48.37	-35.81	Line	-
Mode 2	Pass	QP	633.814k	15.97	56.00	-40.03	Line	-
Mode 2	Pass	AV	633.814k	9.83	46.00	-36.17	Line	-
Mode 2	Pass	QP	3.154M	18.05	56.00	-37.95	Line	-
Mode 2	Pass	AV	3.154M	10.02	46.00	-35.98	Line	-
Mode 2	Pass	QP	14.039M	36.90	60.00	-23.10	Line	-
Mode 2	Pass	AV	14.039M	32.91	50.00	-17.09	Line	-
Mode 2	Pass	QP	154.868k	48.94	65.73	-16.79	Neutral	-
Mode 2	Pass	AV	154.868k	34.15	55.73	-21.58	Neutral	-
Mode 2	Pass	QP	187.577k	43.59	64.15	-20.56	Neutral	-
Mode 2	Pass	AV	187.577k	29.02	54.15	-25.13	Neutral	-
Mode 2	Pass	QP	248.05k	33.83	61.81	-27.98	Neutral	-
Mode 2	Pass	AV	248.05k	19.32	51.81	-32.49	Neutral	-
Mode 2	Pass	QP	498.814k	18.65	56.02	-37.37	Neutral	-
Mode 2	Pass	AV	498.814k	9.47	46.02	-36.55	Neutral	-
Mode 2	Pass	QP	3.192M	17.57	56.00	-38.43	Neutral	-
Mode 2	Pass	AV	3.192M	11.08	46.00	-34.92	Neutral	-
Mode 2	Pass	QP	19.091M	37.09	60.00	-22.91	Neutral	-
Mode 2	Pass	AV	19.091M	32.13	50.00	-17.87	Neutral	-

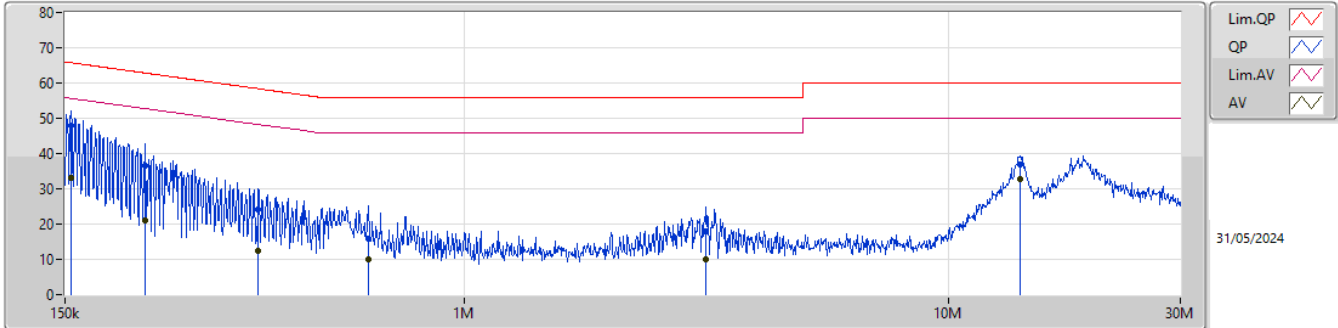
Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1

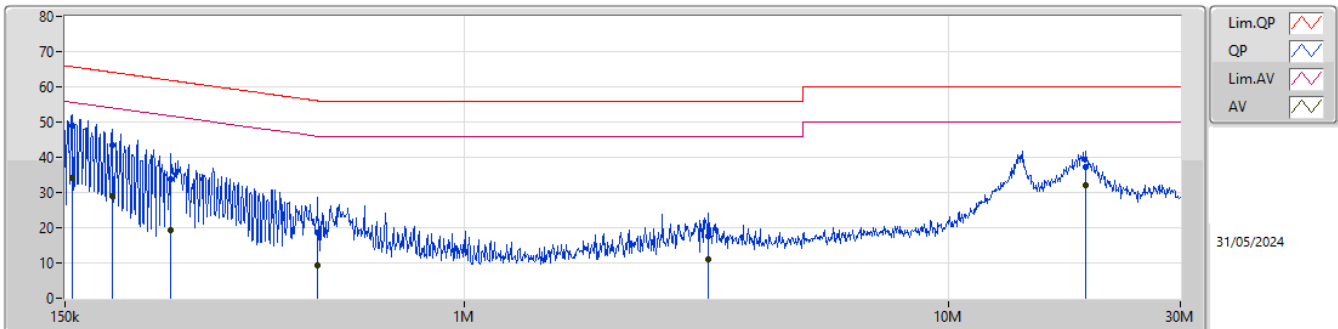


Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.251k	48.03	65.77	-17.74	9.86	Line	-	38.17	0.04	0.07	9.75						
AV	154.251k	33.21	55.77	-22.56	9.86	Line	-	23.35	0.04	0.07	9.75						
QP	220.053k	36.62	62.81	-26.19	9.82	Line	-	26.80	0.04	0.09	9.69						
AV	220.053k	21.15	52.81	-31.66	9.82	Line	-	11.33	0.04	0.09	9.69						
QP	375.703k	24.14	58.37	-34.23	9.92	Line	-	14.22	0.05	0.12	9.75						
AV	375.703k	12.56	48.37	-35.81	9.92	Line	-	2.64	0.05	0.12	9.75						
QP	633.814k	15.97	56.00	-40.03	9.94	Line	-	6.03	0.06	0.10	9.78						
AV	633.814k	9.83	46.00	-36.17	9.94	Line	-	-0.11	0.06	0.10	9.78						
QP	3.154M	18.05	56.00	-37.95	9.96	Line	-	8.09	0.09	0.08	9.79						
AV	3.154M	10.02	46.00	-35.98	9.96	Line	-	0.06	0.09	0.08	9.79						
QP	14.039M	36.90	60.00	-23.10	10.16	Line	-	26.74	0.26	0.08	9.82						
AV	14.039M	32.91	50.00	-17.09	10.16	Line	-	22.75	0.26	0.08	9.82						

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.868k	48.94	65.73	-16.79	9.88	Neutral	-	39.06	0.06	0.07	9.75						
AV	154.868k	34.15	55.73	-21.58	9.88	Neutral	-	24.27	0.06	0.07	9.75						
QP	187.577k	43.59	64.15	-20.56	9.84	Neutral	-	33.75	0.06	0.08	9.70						
AV	187.577k	29.02	54.15	-25.13	9.84	Neutral	-	19.18	0.06	0.08	9.70						
QP	248.05k	33.83	61.81	-27.98	9.86	Neutral	-	23.97	0.06	0.10	9.70						
AV	248.05k	19.32	51.81	-32.49	9.86	Neutral	-	9.46	0.06	0.10	9.70						
QP	498.814k	18.65	56.02	-37.37	9.95	Neutral	-	8.70	0.07	0.11	9.77						
AV	498.814k	9.47	46.02	-36.55	9.95	Neutral	-	-0.48	0.07	0.11	9.77						
QP	3.192M	17.57	56.00	-38.43	9.99	Neutral	-	7.58	0.12	0.08	9.79						
AV	3.192M	11.08	46.00	-34.92	9.99	Neutral	-	1.09	0.12	0.08	9.79						
QP	19.091M	37.09	60.00	-22.91	10.33	Neutral	-	26.76	0.38	0.12	9.83						
AV	19.091M	32.13	50.00	-17.87	10.33	Neutral	-	21.80	0.38	0.12	9.83						

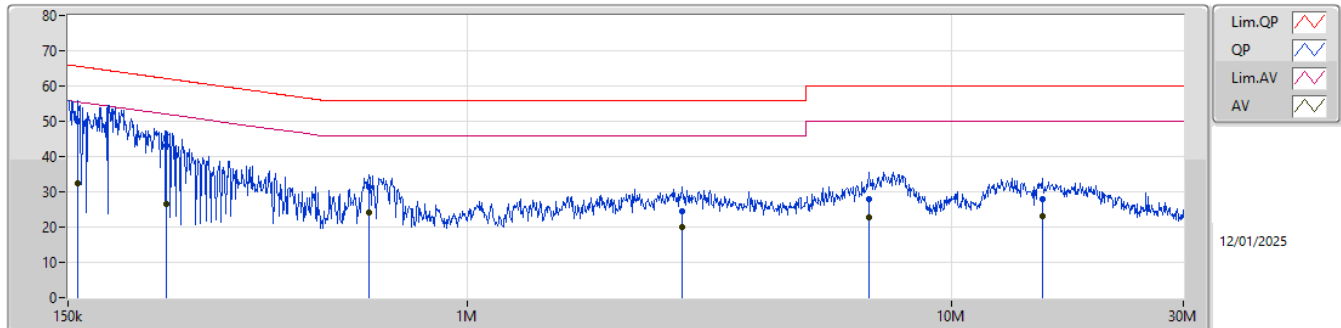
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	153.636k	51.73	65.81	-14.08	Neutral
Mode 2	Pass	AV	22.485M	36.56	50.00	-13.44	Neutral

Result

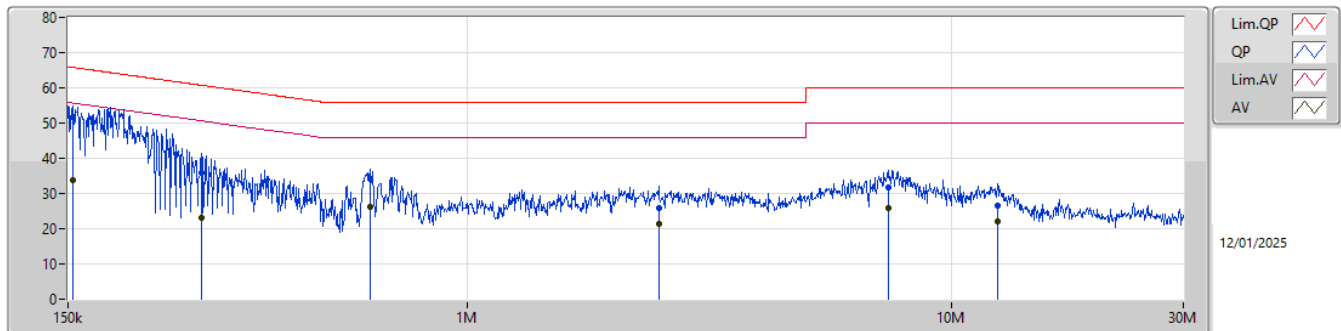
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	157.361k	50.00	65.60	-15.60	Line
Mode 1	Pass	AV	157.361k	32.36	55.60	-23.24	Line
Mode 1	Pass	QP	239.296k	43.26	62.12	-18.86	Line
Mode 1	Pass	AV	239.296k	26.47	52.12	-25.65	Line
Mode 1	Pass	QP	626.268k	31.50	56.00	-24.50	Line
Mode 1	Pass	AV	626.268k	24.26	46.00	-21.74	Line
Mode 1	Pass	QP	2.776M	24.52	56.00	-31.48	Line
Mode 1	Pass	AV	2.776M	20.08	46.00	-25.92	Line
Mode 1	Pass	QP	6.735M	28.10	60.00	-31.90	Line
Mode 1	Pass	AV	6.735M	22.63	50.00	-27.37	Line
Mode 1	Pass	QP	15.327M	28.06	60.00	-31.94	Line
Mode 1	Pass	AV	15.327M	23.21	50.00	-26.79	Line
Mode 1	Pass	QP	153.636k	51.73	65.81	-14.08	Neutral
Mode 1	Pass	AV	153.636k	33.85	55.81	-21.96	Neutral
Mode 1	Pass	QP	282.977k	36.02	60.72	-24.70	Neutral
Mode 1	Pass	AV	282.977k	23.04	50.72	-27.68	Neutral
Mode 1	Pass	QP	628.773k	34.16	56.00	-21.84	Neutral
Mode 1	Pass	AV	628.773k	26.13	46.00	-19.87	Neutral
Mode 1	Pass	QP	2.483M	25.97	56.00	-30.03	Neutral
Mode 1	Pass	AV	2.483M	21.29	46.00	-24.71	Neutral
Mode 1	Pass	QP	7.382M	31.73	60.00	-28.27	Neutral
Mode 1	Pass	AV	7.382M	25.88	50.00	-24.12	Neutral
Mode 1	Pass	QP	12.404M	26.52	60.00	-33.48	Neutral
Mode 1	Pass	AV	12.404M	22.14	50.00	-27.86	Neutral
Mode 2	Pass	QP	152.414k	50.24	65.87	-15.63	Line
Mode 2	Pass	AV	152.414k	33.21	55.87	-22.66	Line
Mode 2	Pass	QP	208.925k	38.33	63.25	-24.92	Line
Mode 2	Pass	AV	208.925k	23.41	53.25	-29.84	Line
Mode 2	Pass	QP	321.537k	28.31	59.67	-31.36	Line
Mode 2	Pass	AV	321.537k	17.70	49.67	-31.97	Line
Mode 2	Pass	QP	616.347k	20.13	56.00	-35.87	Line
Mode 2	Pass	AV	616.347k	16.98	46.00	-29.02	Line
Mode 2	Pass	QP	10.282M	16.14	60.00	-43.86	Line
Mode 2	Pass	AV	10.282M	15.06	50.00	-34.94	Line
Mode 2	Pass	QP	24.354M	39.72	60.00	-20.28	Line
Mode 2	Pass	AV	24.354M	34.56	50.00	-15.44	Line
Mode 2	Pass	QP	153.636k	50.47	65.81	-15.34	Neutral
Mode 2	Pass	AV	153.636k	32.21	55.81	-23.60	Neutral
Mode 2	Pass	QP	190.596k	45.26	64.01	-18.75	Neutral
Mode 2	Pass	AV	190.596k	28.18	54.01	-25.83	Neutral
Mode 2	Pass	QP	263.357k	35.18	61.32	-26.14	Neutral
Mode 2	Pass	AV	263.357k	20.60	51.32	-30.72	Neutral
Mode 2	Pass	QP	667.575k	22.39	56.00	-33.61	Neutral
Mode 2	Pass	AV	667.575k	19.17	46.00	-26.83	Neutral
Mode 2	Pass	QP	2.176M	18.59	56.00	-37.41	Neutral
Mode 2	Pass	AV	2.176M	15.15	46.00	-30.85	Neutral
Mode 2	Pass	QP	22.485M	40.87	60.00	-19.13	Neutral
Mode 2	Pass	AV	22.485M	36.56	50.00	-13.44	Neutral

Conducted Emissions at Powerline_Mode 1



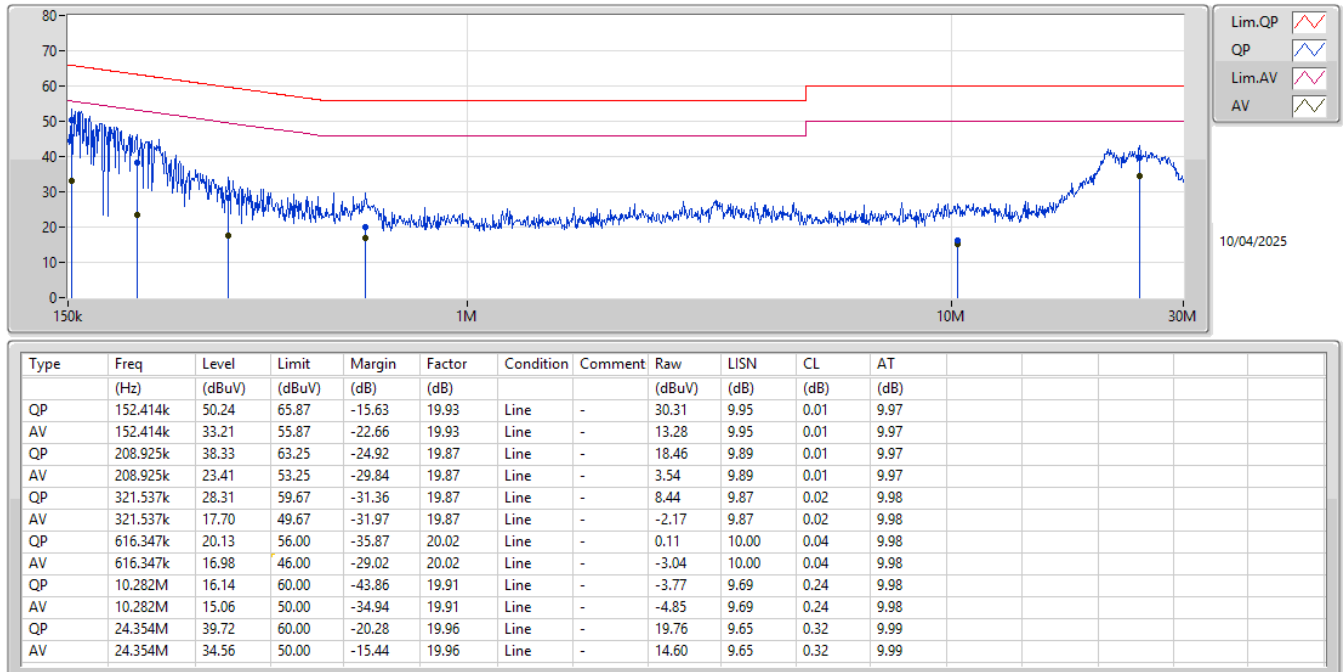
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	157.361k	50.00	65.60	-15.60	19.70	Line	-	30.30	9.66	0.07	9.97						
AV	157.361k	32.36	55.60	-23.24	19.70	Line	-	12.66	9.66	0.07	9.97						
QP	239.296k	43.26	62.12	-18.86	19.72	Line	-	23.54	9.65	0.10	9.97						
AV	239.296k	26.47	52.12	-25.65	19.72	Line	-	6.75	9.65	0.10	9.97						
QP	626.268k	31.50	56.00	-24.50	19.74	Line	-	11.76	9.65	0.11	9.98						
AV	626.268k	24.26	46.00	-21.74	19.74	Line	-	4.52	9.65	0.11	9.98						
QP	2.776M	24.52	56.00	-31.48	19.74	Line	-	4.78	9.68	0.09	9.97						
AV	2.776M	20.08	46.00	-25.92	19.74	Line	-	0.34	9.68	0.09	9.97						
QP	6.735M	28.10	60.00	-31.90	19.74	Line	-	8.36	9.70	0.06	9.98						
AV	6.735M	22.63	50.00	-27.37	19.74	Line	-	2.89	9.70	0.06	9.98						
QP	15.327M	28.06	60.00	-31.94	19.76	Line	-	8.30	9.69	0.09	9.98						
AV	15.327M	23.21	50.00	-26.79	19.76	Line	-	3.45	9.69	0.09	9.98						

Conducted Emissions at Powerline_Mode 1

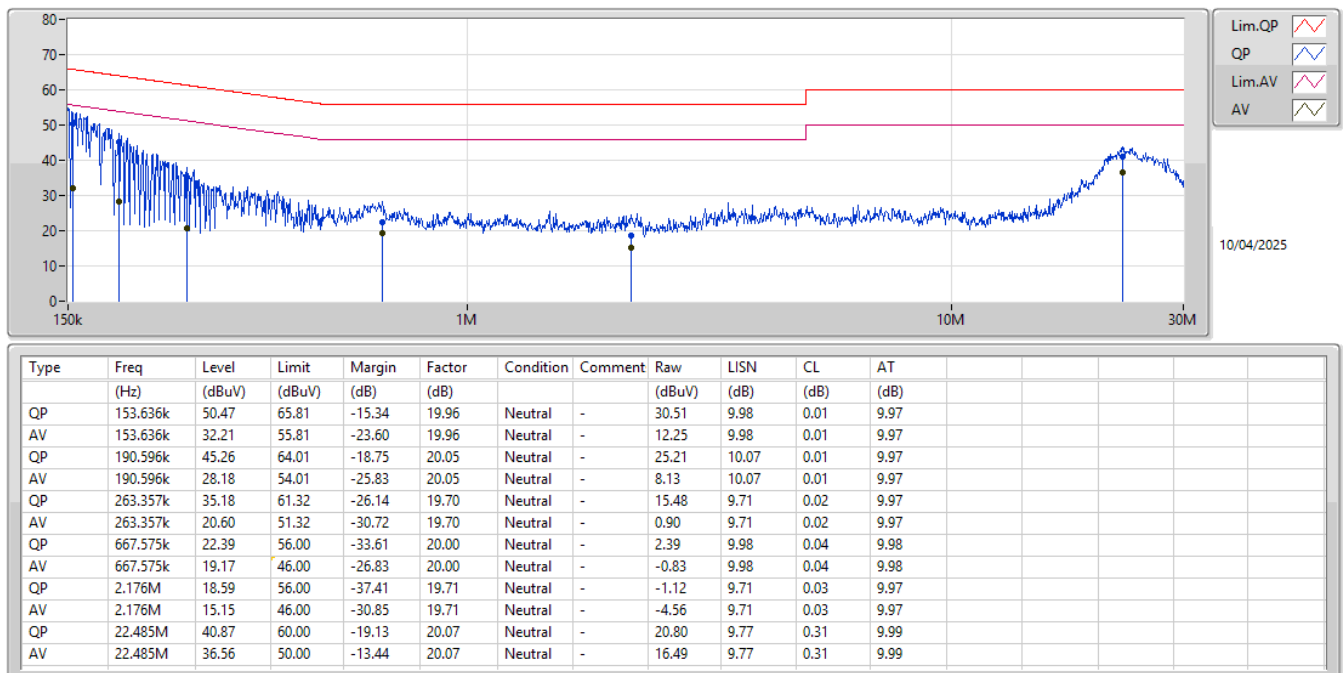


Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	153.636k	51.73	65.81	-14.08	19.64	Neutral	-	32.09	9.60	0.07	9.97						
AV	153.636k	33.85	55.81	-21.96	19.64	Neutral	-	14.21	9.60	0.07	9.97						
QP	282.977k	36.02	60.72	-24.70	19.69	Neutral	-	16.33	9.60	0.11	9.98						
AV	282.977k	23.04	50.72	-27.68	19.69	Neutral	-	3.35	9.60	0.11	9.98						
QP	628.773k	34.16	56.00	-21.84	19.69	Neutral	-	14.47	9.60	0.11	9.98						
AV	628.773k	26.13	46.00	-19.87	19.69	Neutral	-	6.44	9.60	0.11	9.98						
QP	2.483M	25.97	56.00	-30.03	19.68	Neutral	-	6.29	9.61	0.10	9.97						
AV	2.483M	21.29	46.00	-24.71	19.68	Neutral	-	1.61	9.61	0.10	9.97						
QP	7.382M	31.73	60.00	-28.27	19.69	Neutral	-	12.04	9.65	0.06	9.98						
AV	7.382M	25.88	50.00	-24.12	19.69	Neutral	-	6.19	9.65	0.06	9.98						
QP	12.404M	26.52	60.00	-33.48	19.71	Neutral	-	6.81	9.66	0.07	9.98						
AV	12.404M	22.14	50.00	-27.86	19.71	Neutral	-	2.43	9.66	0.07	9.98						

Conducted Emissions at Powerline_Mode 2



Conducted Emissions at Powerline_Mode 2



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.075M	16.47M	16M5D1D	18.04M	16.382M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.12M	19.04M	19M0D1D	19.91M	18.791M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.49M	37.731M	37M7D1D	39.16M	37.581M
802.11ax HEW80_Nss1,(MCS0)_2TX	79.86M	77.161M	77M2D1D	79.2M	77.061M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.39M	16.426M	16M4D1D	16.335M	16.316M
802.11ax HEW20_Nss1,(MCS0)_2TX	19.03M	18.941M	18M9D1D	18.095M	18.816M
802.11ax HEW40_Nss1,(MCS0)_2TX	38.06M	37.681M	37M7D1D	37.4M	37.581M
802.11ax HEW80_Nss1,(MCS0)_2TX	78.1M	77.161M	77M2D1D	77.44M	77.061M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	18.92M	16.47M	18.755M	16.382M
5200MHz	Pass	Inf	19.745M	16.404M	18.755M	16.382M
5240MHz	Pass	Inf	20.075M	16.382M	18.04M	16.382M
5745MHz	Pass	500k	16.335M	16.404M	16.39M	16.404M
5785MHz	Pass	500k	16.39M	16.426M	16.39M	16.382M
5825MHz	Pass	500k	16.335M	16.316M	16.335M	16.36M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.12M	19.04M	19.91M	18.891M
5200MHz	Pass	Inf	20.515M	18.941M	20.24M	18.791M
5240MHz	Pass	Inf	20.02M	18.841M	20.515M	18.866M
5745MHz	Pass	500k	18.095M	18.816M	19.03M	18.916M
5785MHz	Pass	500k	18.975M	18.866M	19.03M	18.941M
5825MHz	Pass	500k	18.755M	18.841M	18.975M	18.916M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.16M	37.581M	39.27M	37.581M
5230MHz	Pass	Inf	39.38M	37.731M	39.49M	37.581M
5755MHz	Pass	500k	37.84M	37.581M	37.4M	37.581M
5795MHz	Pass	500k	38.06M	37.681M	38.06M	37.631M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	79.86M	77.061M	79.2M	77.161M
5775MHz	Pass	500k	77.44M	77.061M	78.1M	77.161M

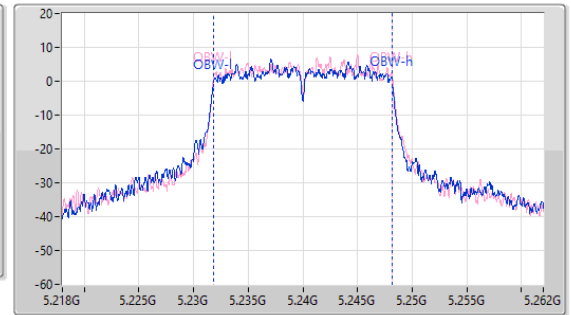
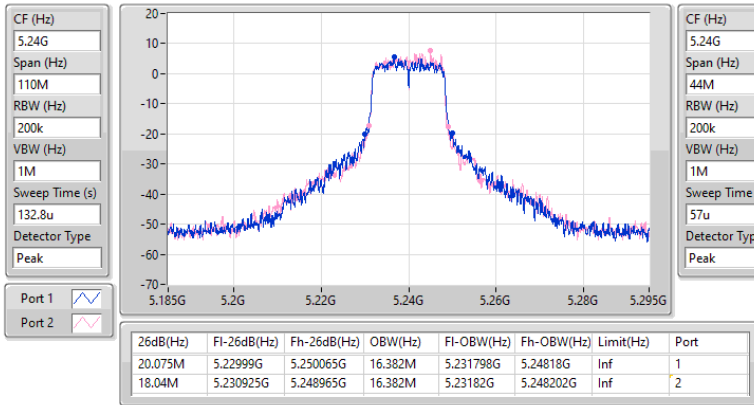
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5240MHz

01/06/2024

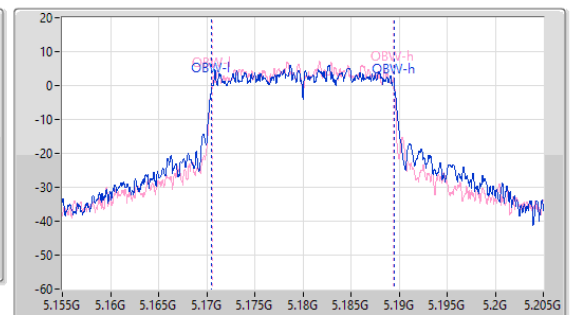
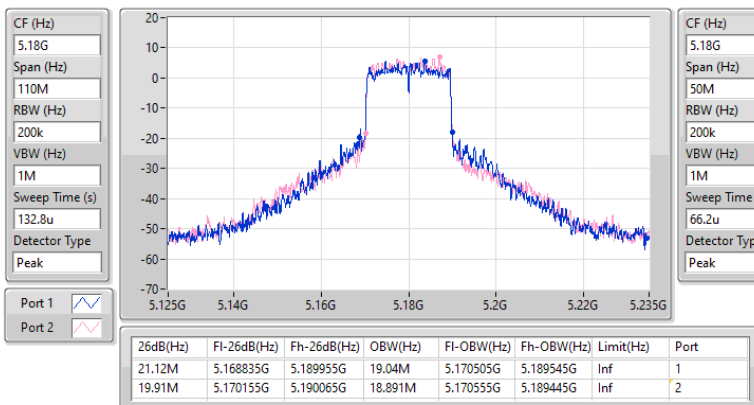


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5180MHz

01/06/2024

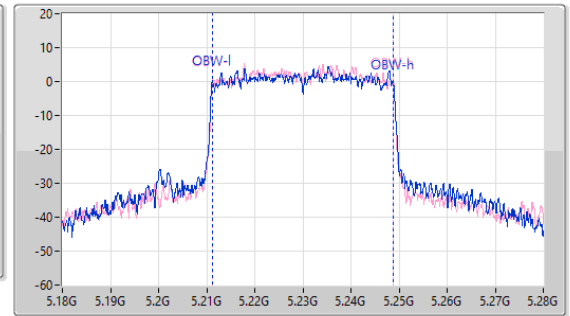
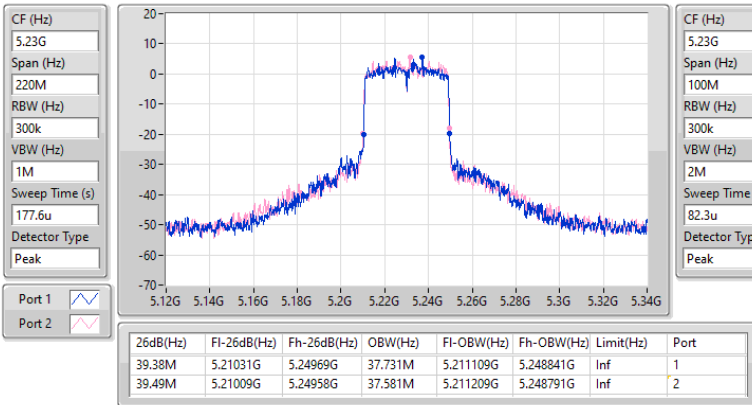


5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

5230MHz

01/06/2024

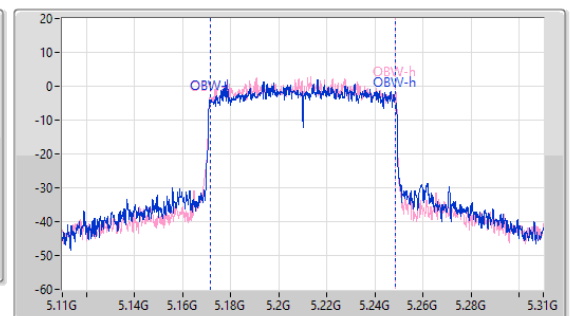
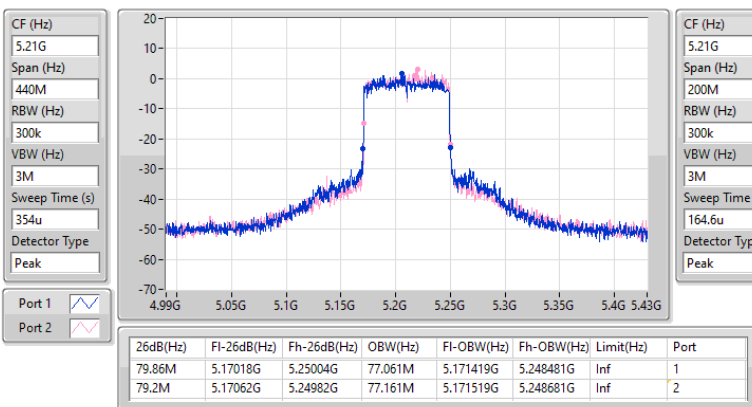


5.15-5.25GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

EBW

5210MHz

01/06/2024

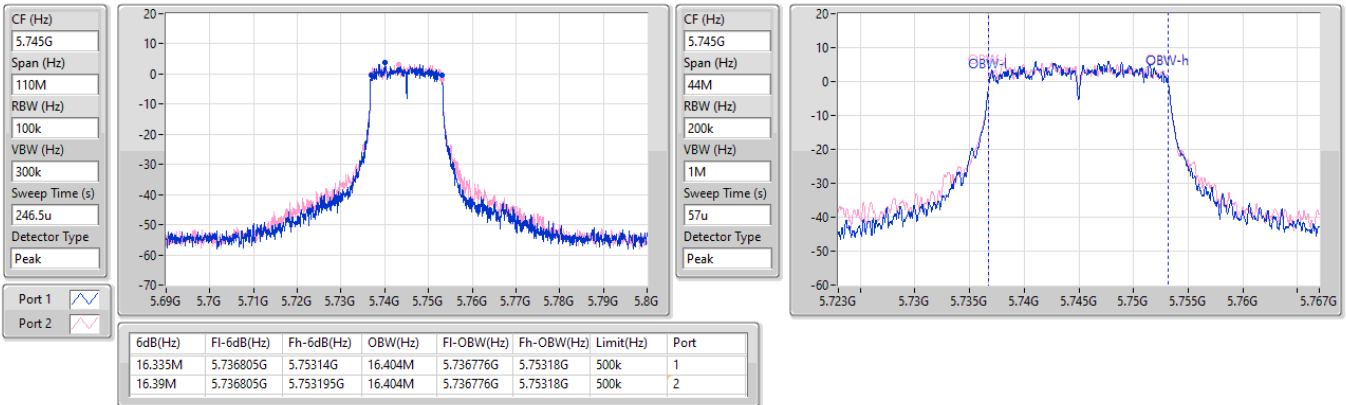


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

01/06/2024

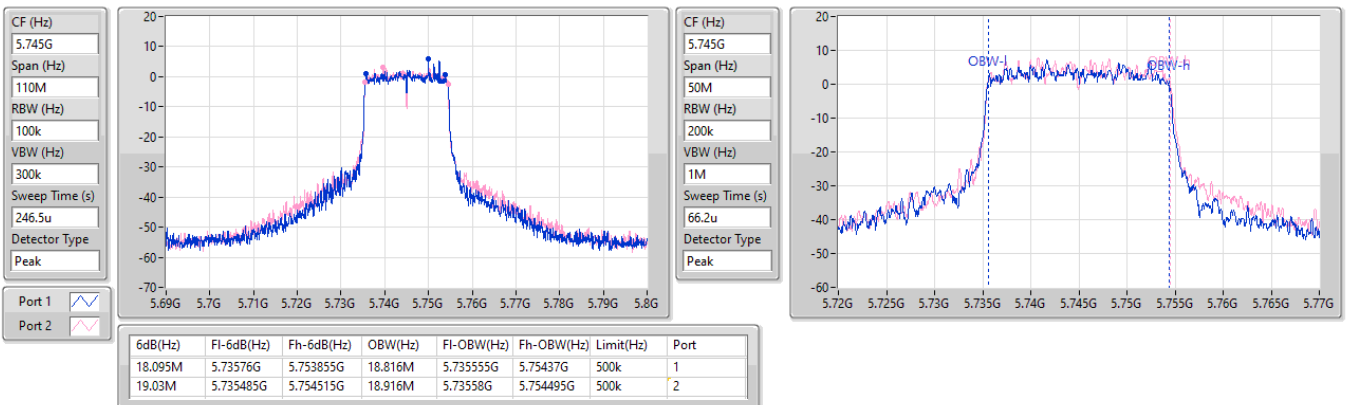


5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5745MHz

01/06/2024

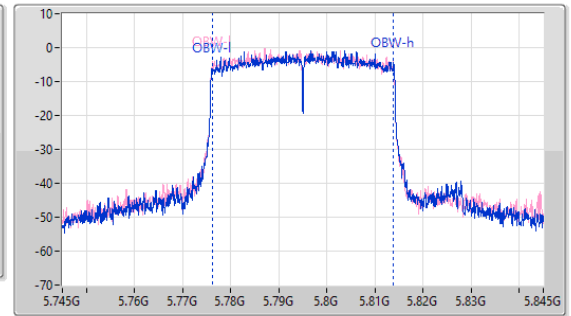
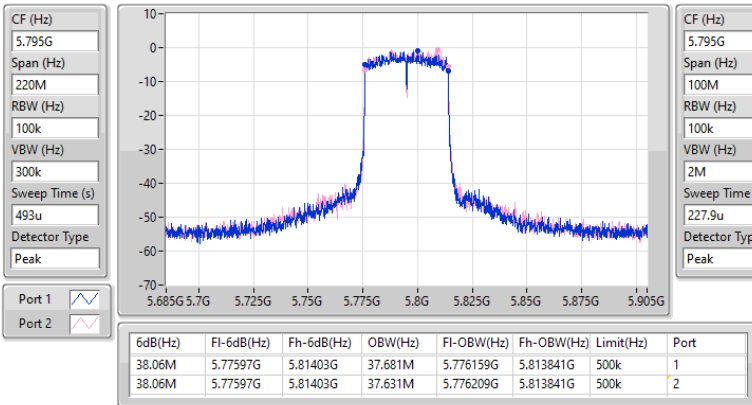


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5795MHz

01/06/2024

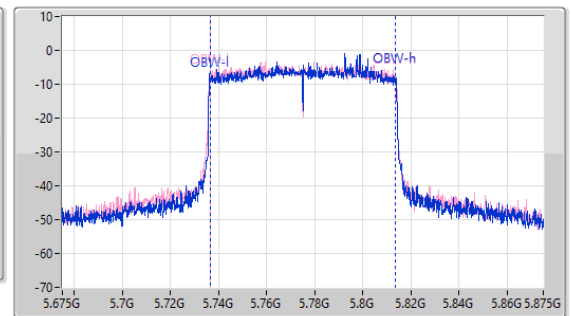
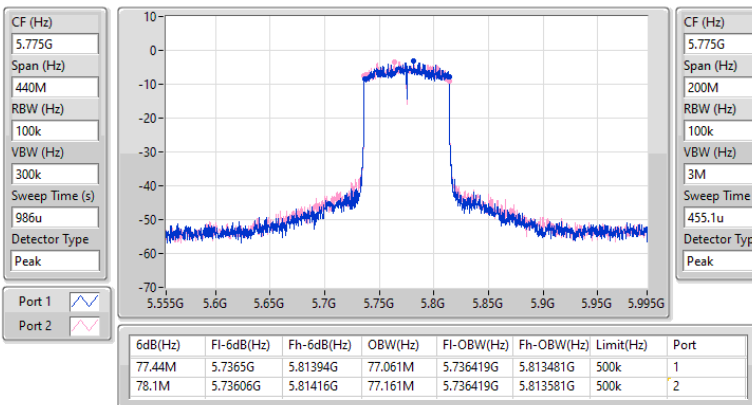


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

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	-	-	-	-	-
802.11ax 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

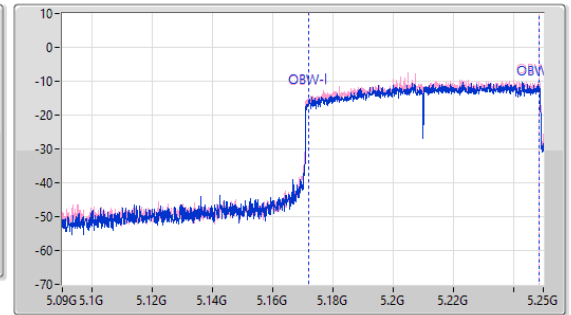
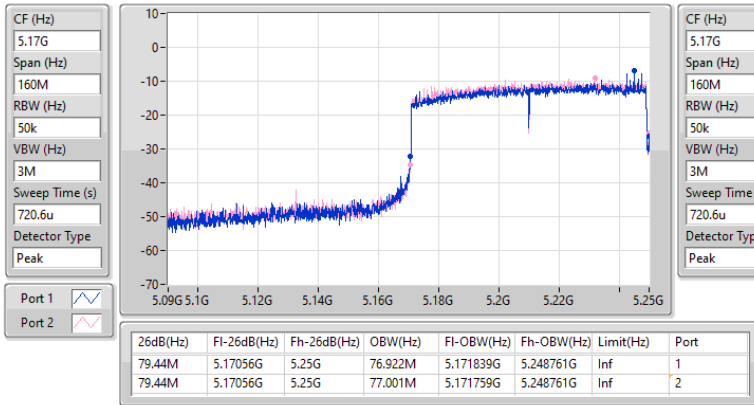
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5250MHz Straddle 5.15-5.25GHz

01/06/2024

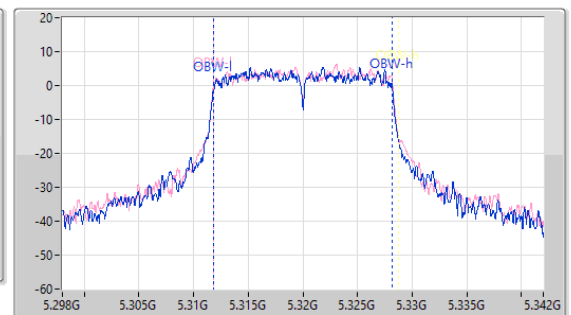
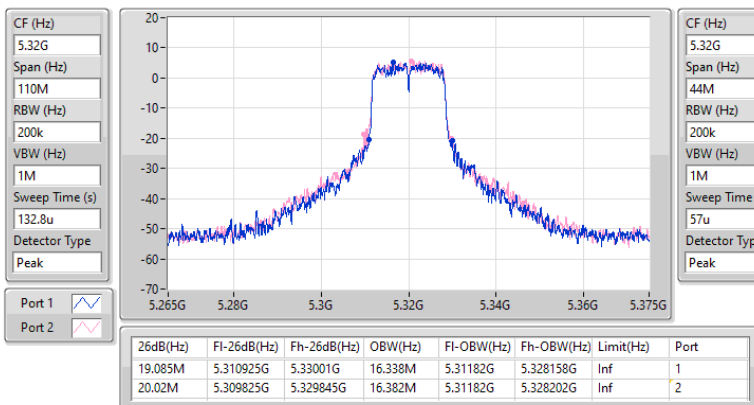


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

01/06/2024

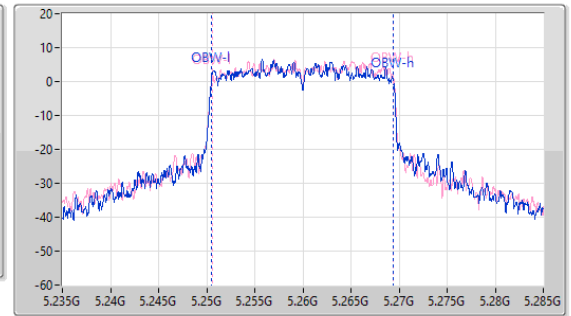
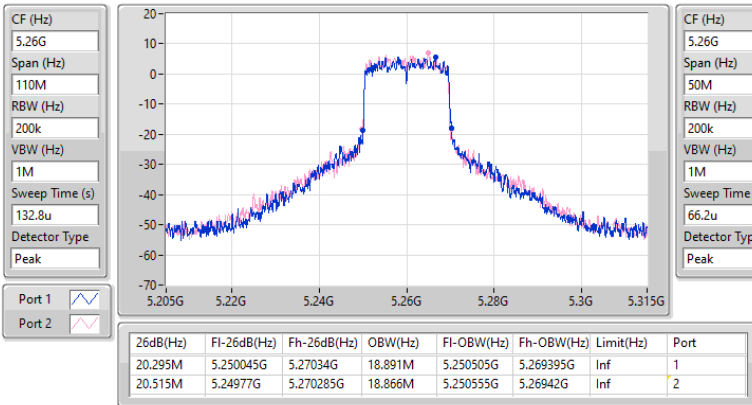


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5260MHz

01/06/2024

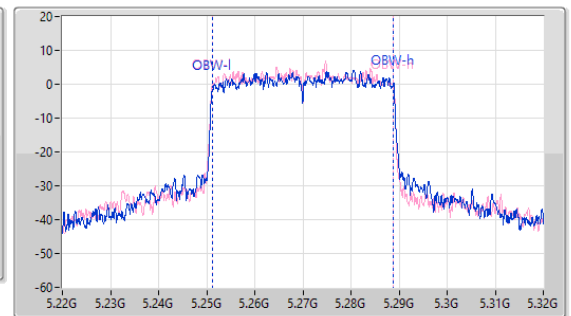
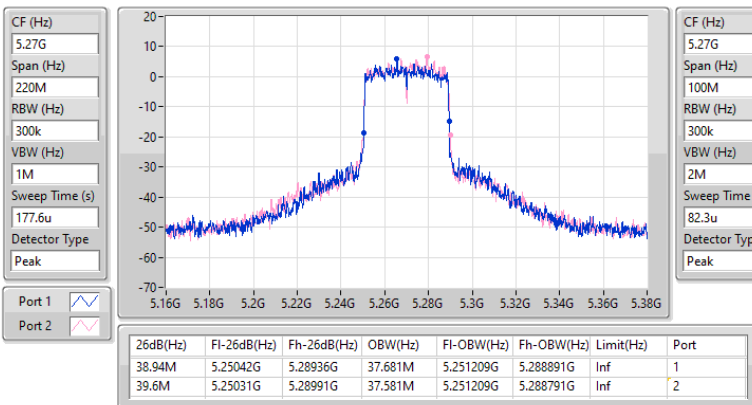


5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

5270MHz

01/06/2024

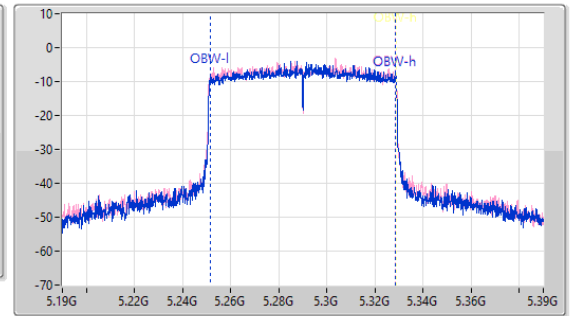
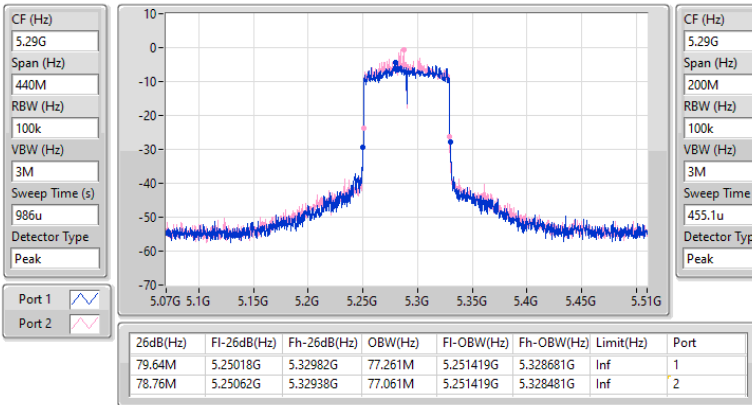


5.25-5.35GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

EBW

5290MHz

01/06/2024

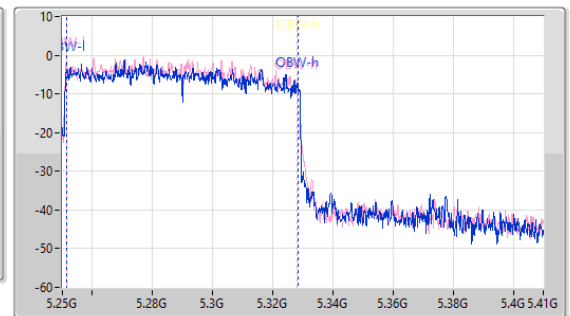
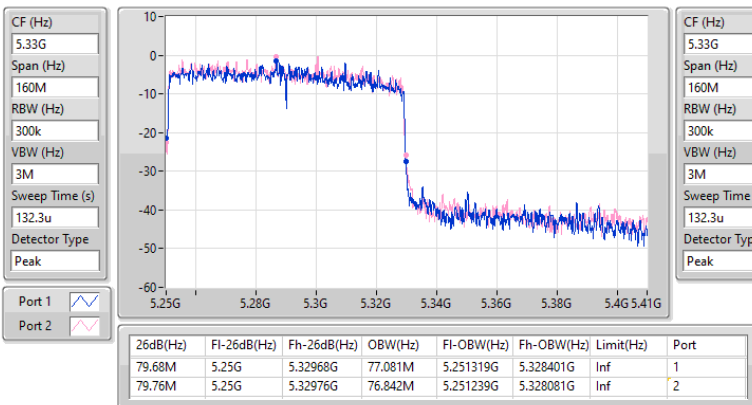


5.25-5.35GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

01/06/2024

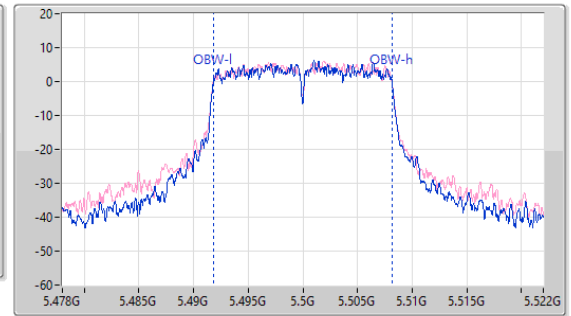
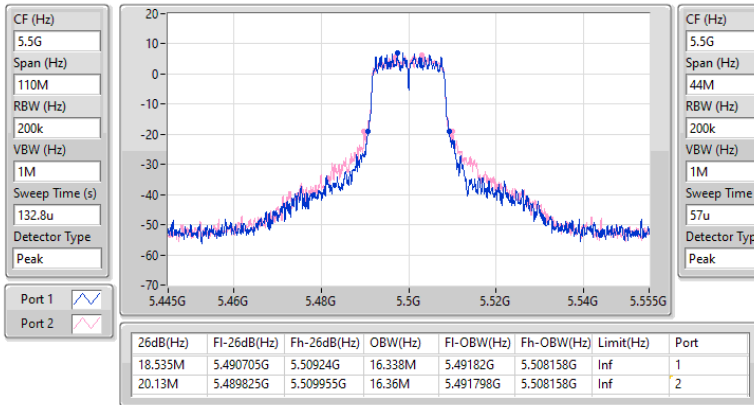


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

01/06/2024

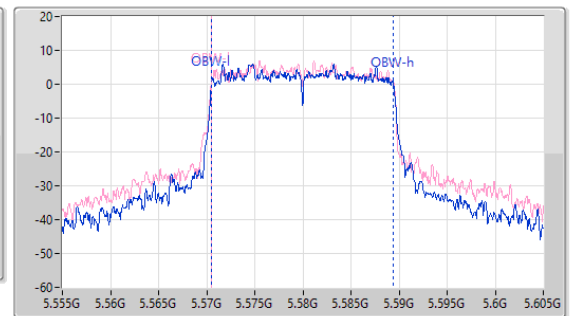
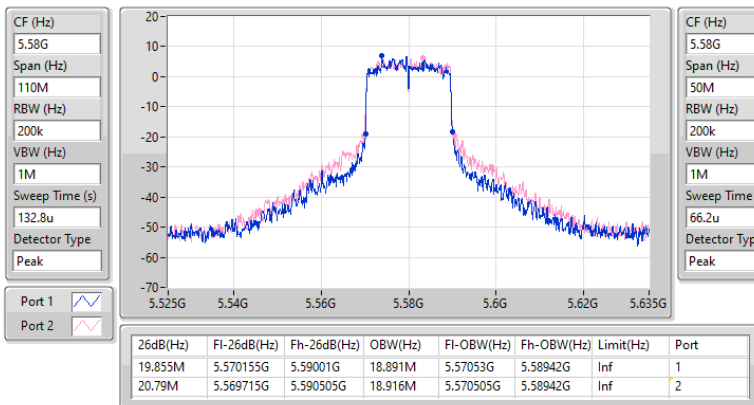


5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5580MHz

01/06/2024

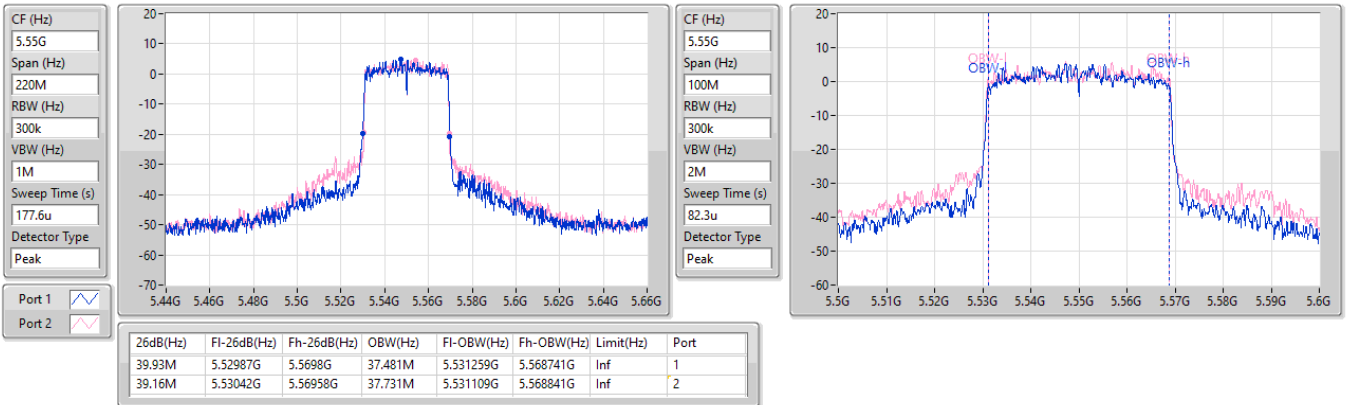


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5550MHz

01/06/2024

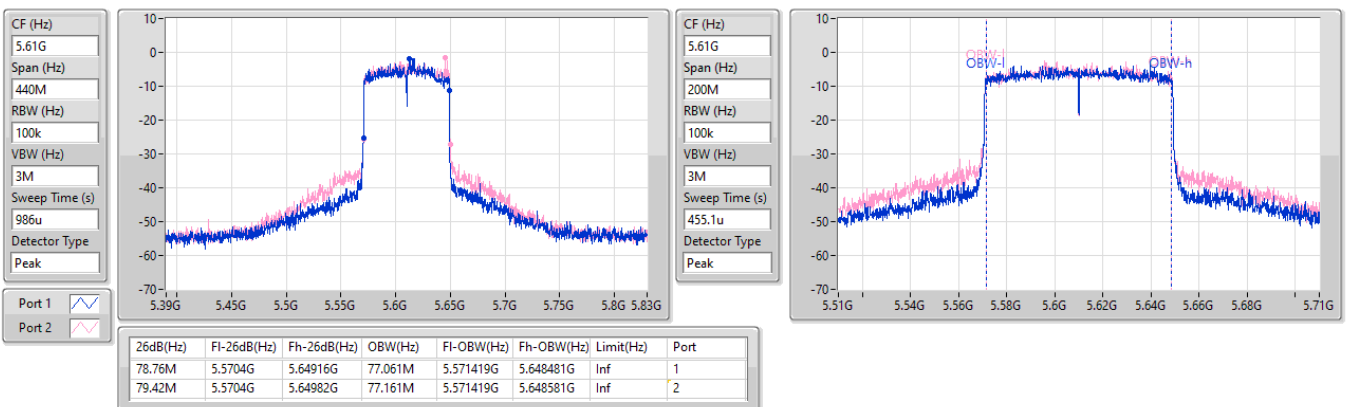


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5610MHz

01/06/2024

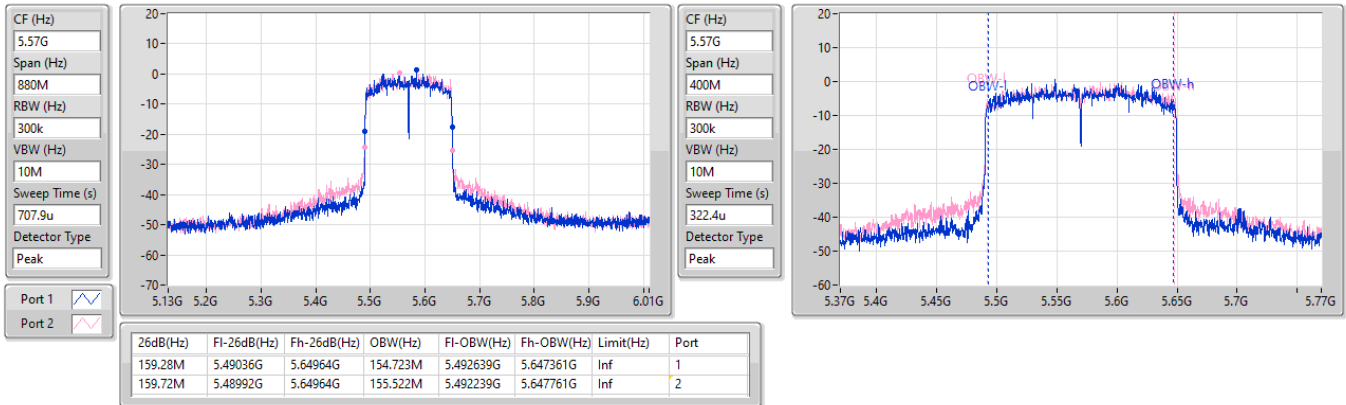


5.47-5.725GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

EBW

5570MHz

01/06/2024

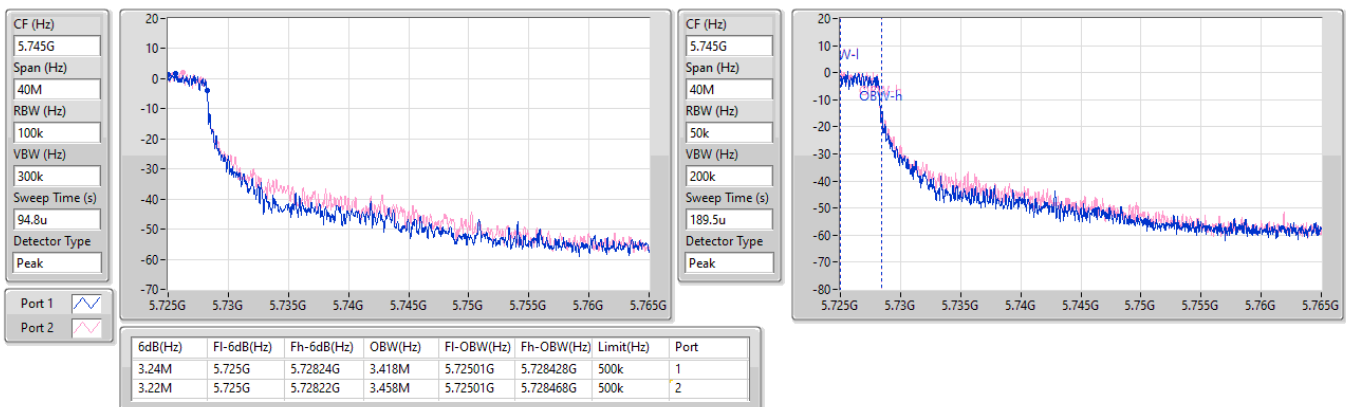


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

01/06/2024

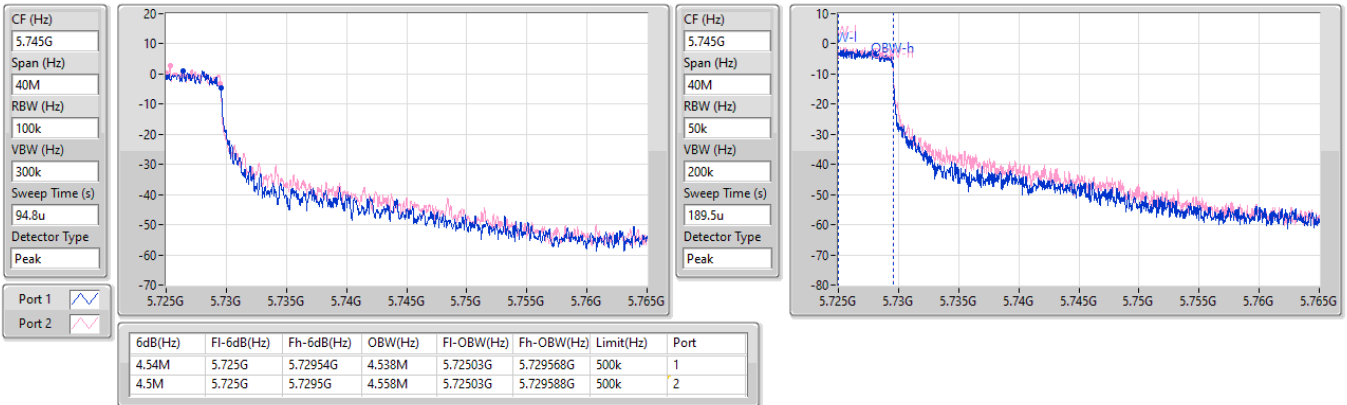


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

01/06/2024

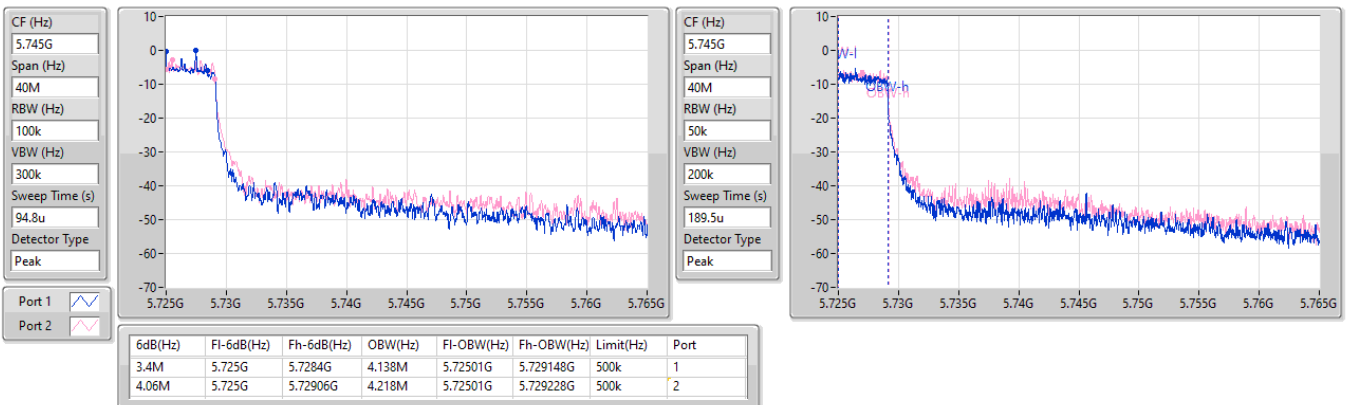


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

01/06/2024

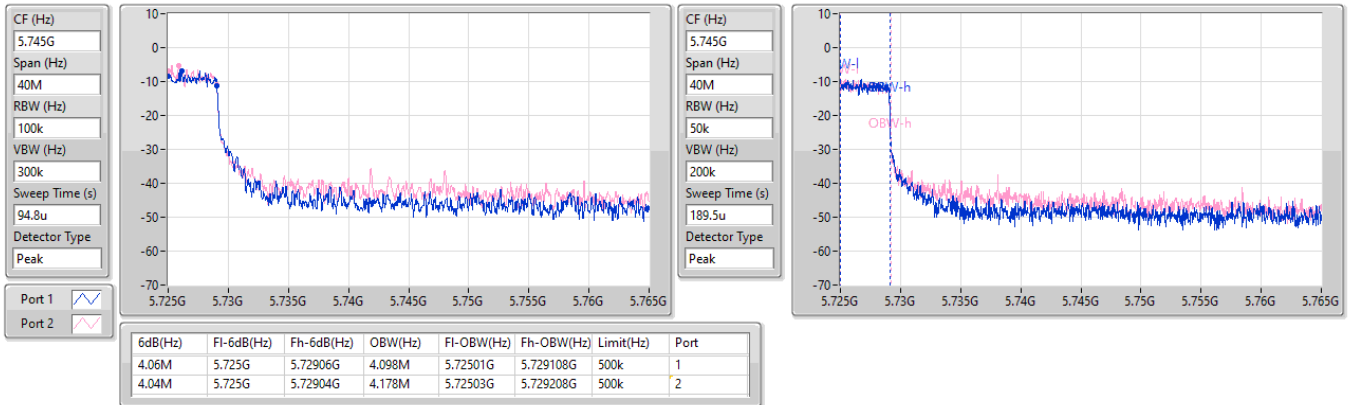


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

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	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.275M	16.8M	16M8D1D	21.285M	16.58M
802.11be EHT20_Nss1,(MCS0)_4TX	24.2M	19.215M	19M2D1D	21.065M	18.966M
802.11be EHT40_Nss1,(MCS0)_4TX	42.68M	37.981M	38M0D1D	40.48M	37.781M
802.11be EHT80_Nss1,(MCS0)_4TX	87.56M	77.561M	77M6D1D	84.7M	77.361M
802.11be EHT160_Nss1,(MCS0)_4TX	80.48M	77.641M	77M6D1D	79.92M	77.241M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.11M	16.822M	16M8D1D	21.285M	16.492M
802.11be EHT20_Nss1,(MCS0)_4TX	22.495M	19.165M	19M2D1D	20.9M	18.941M
802.11be EHT40_Nss1,(MCS0)_4TX	42.46M	37.981M	38M0D1D	40.37M	37.831M
802.11be EHT80_Nss1,(MCS0)_4TX	88.44M	77.561M	77M6D1D	84.04M	77.461M
802.11be EHT160_Nss1,(MCS0)_4TX	80.72M	77.561M	77M6D1D	79.76M	77.481M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.165M	16.822M	16M8D1D	15.585M	13.268M
802.11be EHT20_Nss1,(MCS0)_4TX	21.945M	19.19M	19M2D1D	15.6M	14.468M
802.11be EHT40_Nss1,(MCS0)_4TX	42.79M	37.931M	37M9D1D	35.805M	33.793M
802.11be EHT80_Nss1,(MCS0)_4TX	87.78M	77.661M	77M7D1D	77.475M	73.388M
802.11be EHT160_Nss1,(MCS0)_4TX	161.48M	156.922M	157MD1D	160.16M	156.522M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.555M	16.954M	17M0D1D	3.18M	4.098M
802.11be EHT20_Nss1,(MCS0)_4TX	19.14M	19.265M	19M3D1D	4.52M	4.558M
802.11be EHT40_Nss1,(MCS0)_4TX	38.17M	38.081M	38M1D1D	4.04M	4.258M
802.11be EHT80_Nss1,(MCS0)_4TX	78.1M	77.561M	77M6D1D	4.02M	5.957M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	22.165M	16.58M	21.615M	16.646M	21.89M	16.756M	21.835M	16.602M
5200MHz	Pass	Inf	21.725M	16.8M	22M	16.58M	22.11M	16.778M	21.78M	16.756M
5240MHz	Pass	Inf	21.67M	16.668M	21.89M	16.69M	21.285M	16.668M	22.275M	16.69M
5260MHz	Pass	Inf	21.395M	16.756M	22.055M	16.492M	21.945M	16.624M	21.78M	16.822M
5300MHz	Pass	Inf	21.45M	16.602M	21.505M	16.646M	21.67M	16.602M	21.56M	16.778M
5320MHz	Pass	Inf	21.395M	16.646M	21.285M	16.668M	22.11M	16.778M	21.505M	16.712M
5500MHz	Pass	Inf	22.165M	16.8M	21.89M	16.58M	21.615M	16.778M	21.34M	16.558M
5580MHz	Pass	Inf	21.725M	16.668M	21.45M	16.822M	21.505M	16.69M	21.89M	16.69M
5700MHz	Pass	Inf	21.67M	16.822M	21.505M	16.602M	22M	16.602M	21.67M	16.602M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.585M	13.313M	15.84M	13.268M	15.99M	13.508M	15.69M	13.373M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.26M	4.258M	3.18M	4.098M	3.24M	4.178M	3.24M	4.118M
5745MHz	Pass	500k	16.555M	16.558M	16.555M	16.624M	16.5M	16.646M	16.5M	16.778M
5785MHz	Pass	500k	16.555M	16.822M	16.555M	16.69M	16.5M	16.668M	16.555M	16.954M
5825MHz	Pass	500k	16.555M	16.91M	16.555M	16.602M	16.555M	16.602M	16.555M	16.668M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	22.275M	19.09M	21.56M	18.966M	21.56M	18.991M	21.395M	19.065M
5200MHz	Pass	Inf	24.2M	19.14M	22.605M	19.09M	21.835M	19.04M	23.65M	19.215M
5240MHz	Pass	Inf	21.505M	19.04M	21.065M	19.14M	21.23M	19.065M	21.67M	19.09M
5260MHz	Pass	Inf	22.165M	19.015M	21.34M	18.966M	21.12M	18.941M	22.44M	19.065M
5300MHz	Pass	Inf	21.89M	19.115M	22M	19.04M	22.33M	19.04M	22.055M	18.991M
5320MHz	Pass	Inf	20.9M	19.015M	22.11M	19.165M	21.01M	18.991M	22.495M	19.015M
5500MHz	Pass	Inf	21.78M	19.09M	21.56M	18.991M	21.505M	19.015M	20.955M	18.991M
5580MHz	Pass	Inf	21.395M	19.065M	20.9M	18.966M	20.955M	18.991M	21.835M	18.991M
5700MHz	Pass	Inf	21.945M	19.065M	21.505M	19.015M	21.56M	19.19M	21.34M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.365M	14.528M	15.9M	14.558M	16.185M	14.468M	15.6M	14.573M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.58M	4.638M	4.56M	4.558M	4.52M	4.578M	4.52M	4.578M
5745MHz	Pass	500k	19.085M	18.966M	19.03M	19.065M	17.93M	19.215M	19.14M	19.265M
5785MHz	Pass	500k	19.14M	19.04M	19.14M	19.115M	19.085M	18.941M	19.14M	19.14M
5825MHz	Pass	500k	19.14M	19.015M	19.085M	19.065M	17.545M	18.991M	18.315M	19.015M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	41.69M	37.881M	42.02M	37.831M	42.35M	37.981M	41.47M	37.831M
5230MHz	Pass	Inf	42.68M	37.781M	40.48M	37.781M	41.8M	37.931M	41.14M	37.831M
5270MHz	Pass	Inf	40.37M	37.881M	41.03M	37.931M	42.24M	37.881M	41.47M	37.831M
5310MHz	Pass	Inf	41.14M	37.981M	42.46M	37.881M	41.36M	37.981M	41.58M	37.981M
5510MHz	Pass	Inf	42.35M	37.881M	41.47M	37.881M	42.35M	37.781M	40.92M	37.831M
5550MHz	Pass	Inf	41.14M	37.881M	42.13M	37.931M	42.46M	37.931M	42.79M	37.881M
5670MHz	Pass	Inf	42.13M	37.881M	42.13M	37.881M	40.92M	37.881M	40.92M	37.881M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.715M	33.793M	35.805M	33.863M	36.12M	33.933M	36.26M	33.828M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.1M	4.318M	4.04M	4.258M	4.06M	4.378M	4.1M	4.278M
5755MHz	Pass	500k	38.06M	37.931M	38.17M	37.831M	38.06M	37.981M	36.74M	37.931M
5795MHz	Pass	500k	37.95M	37.881M	38.17M	37.831M	38.17M	37.981M	37.84M	38.081M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	84.92M	77.461M	87.56M	77.461M	85.58M	77.561M	84.7M	77.361M
5290MHz	Pass	Inf	85.14M	77.561M	84.04M	77.461M	86.24M	77.561M	88.44M	77.461M
5530MHz	Pass	Inf	86.02M	77.361M	82.5M	77.561M	81.4M	77.561M	85.58M	77.461M
5610MHz	Pass	Inf	85.8M	77.461M	86.02M	77.561M	87.78M	77.461M	84.7M	77.661M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	77.475M	73.388M	78.6M	73.463M	78.15M	73.463M	80.325M	73.613M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.1M	6.737M	4.1M	6.597M	4.02M	5.957M	4.1M	6.037M
5775MHz	Pass	500k	77.88M	77.361M	78.1M	77.561M	76.56M	77.561M	75.9M	77.361M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.48M	77.401M	80.48M	77.481M	79.92M	77.641M	80.08M	77.241M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.4M	77.561M	79.76M	77.481M	80.72M	77.481M	79.84M	77.481M
5570MHz	Pass	Inf	160.16M	156.722M	160.6M	156.522M	161.04M	156.722M	161.48M	156.922M

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

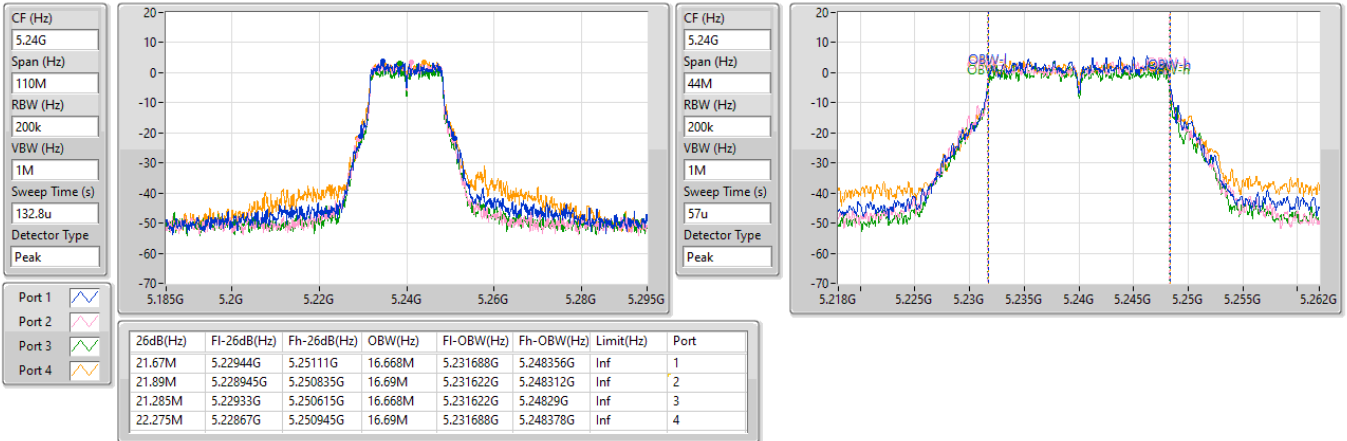
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5240MHz

24/02/2025

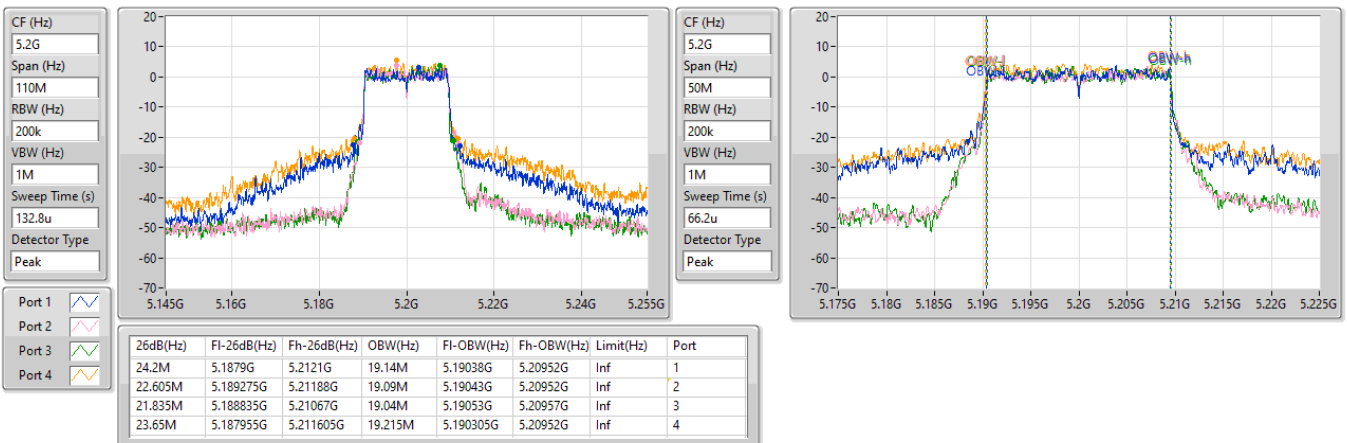


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5200MHz

24/02/2025

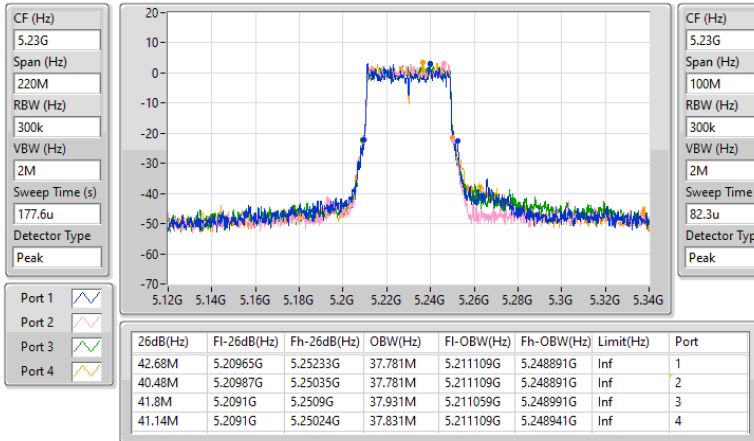


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5230MHz

24/02/2025

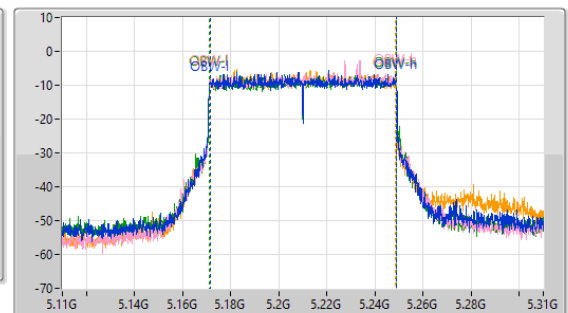
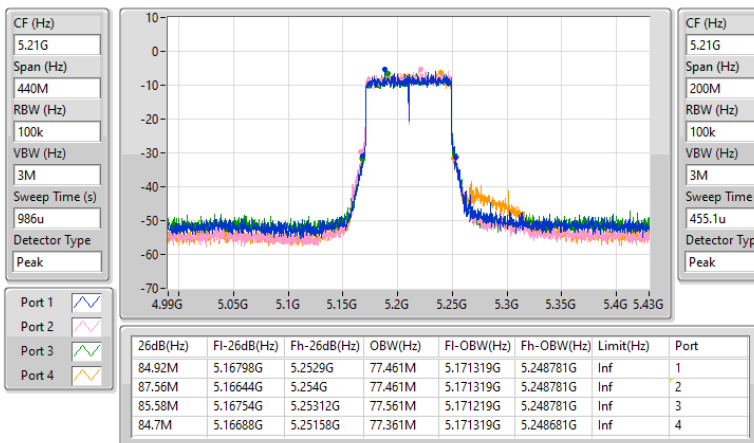


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5210MHz

04/03/2025

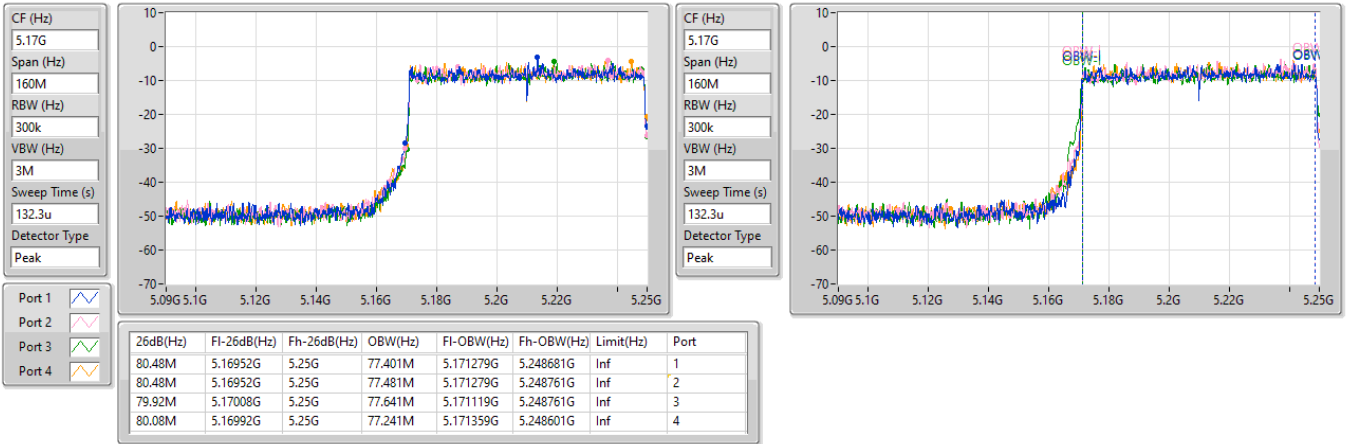


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

04/03/2025

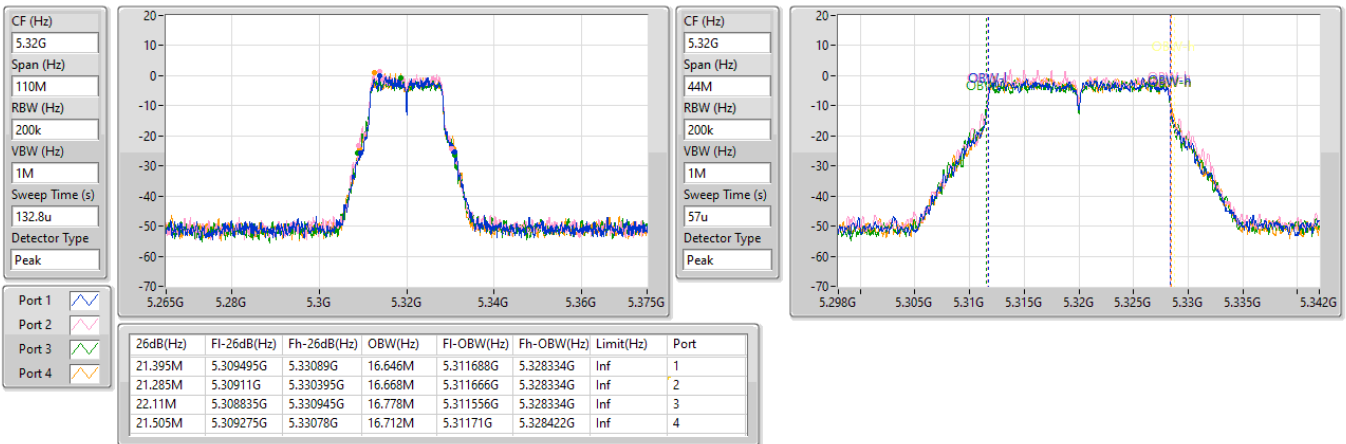


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5320MHz

24/02/2025

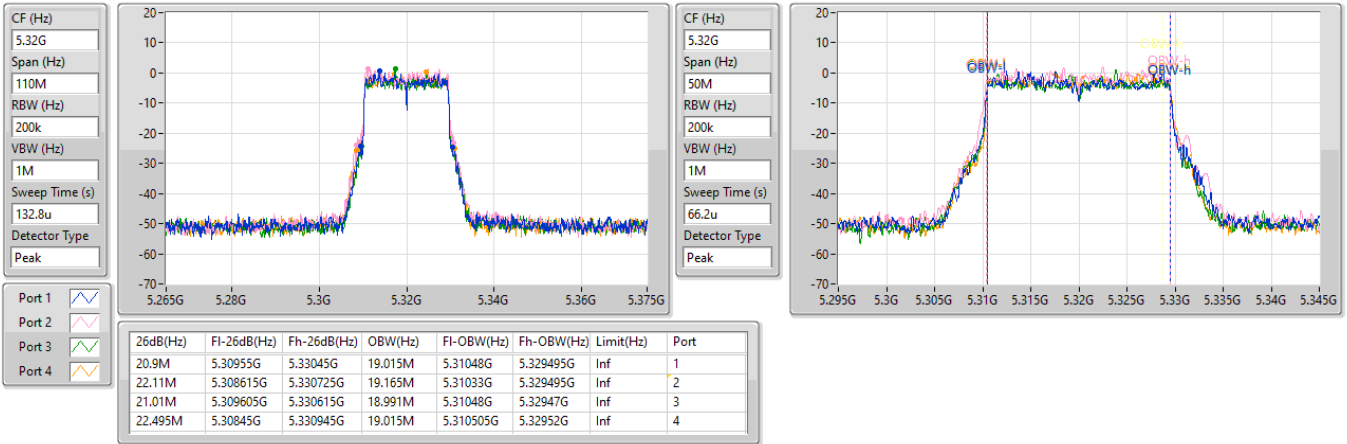


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5320MHz

24/02/2025

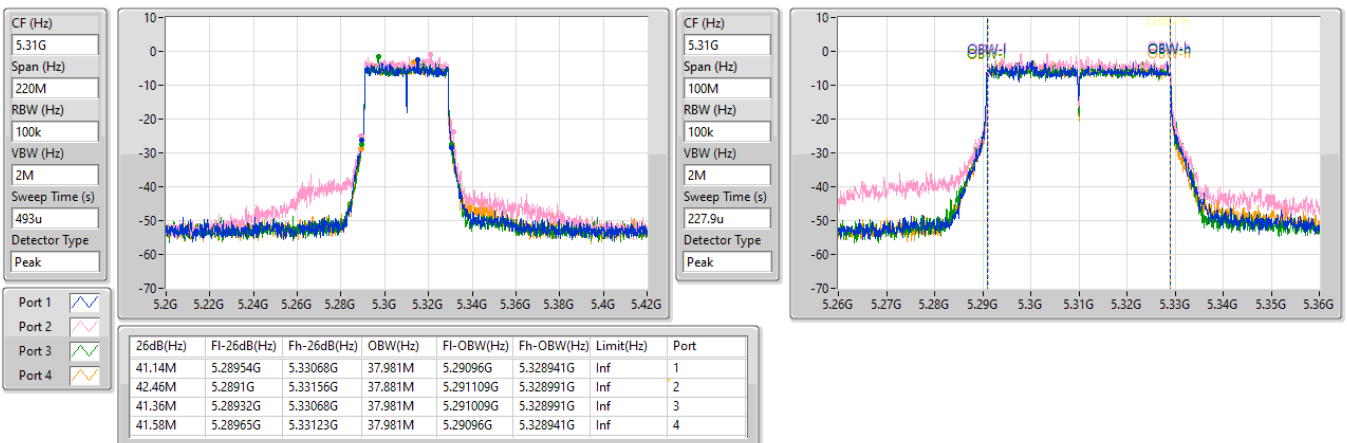


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5310MHz

25/02/2025

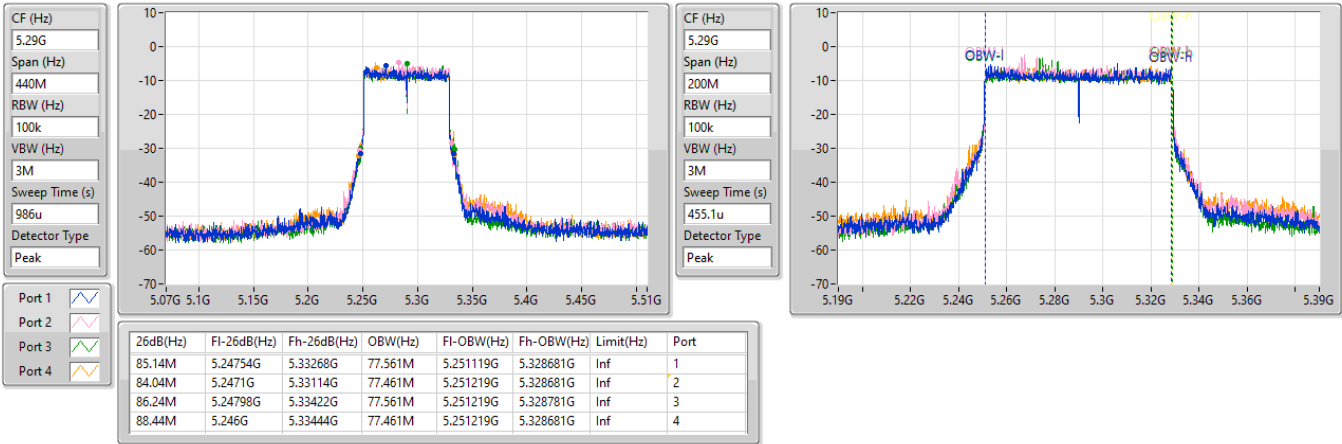


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5290MHz

04/03/2025

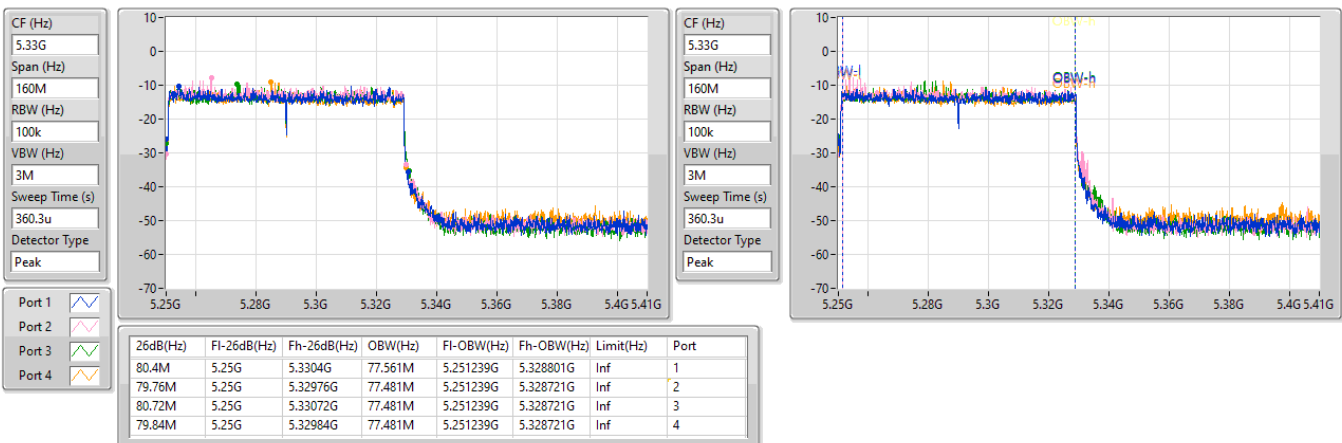


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

04/03/2025

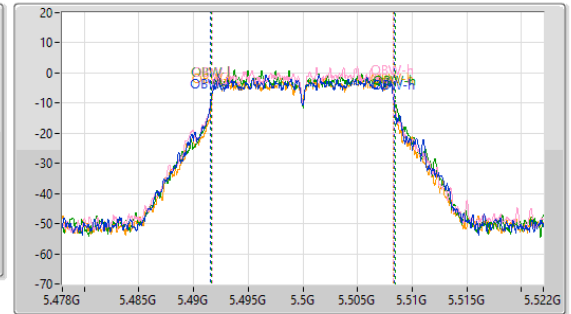
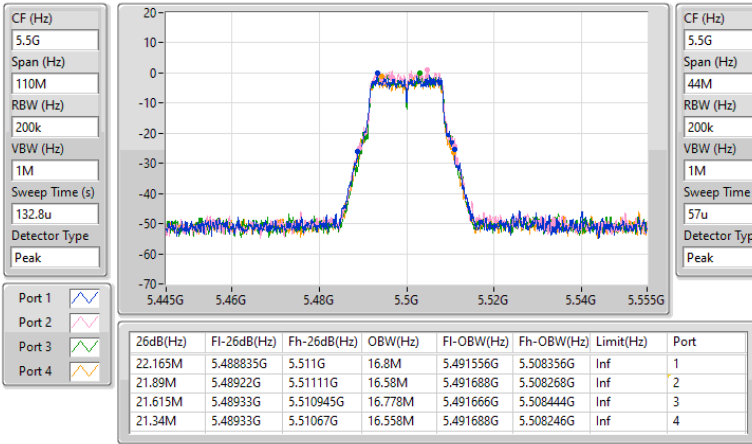


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5500MHz

24/02/2025

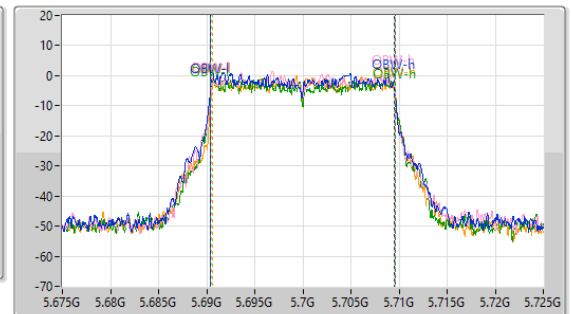
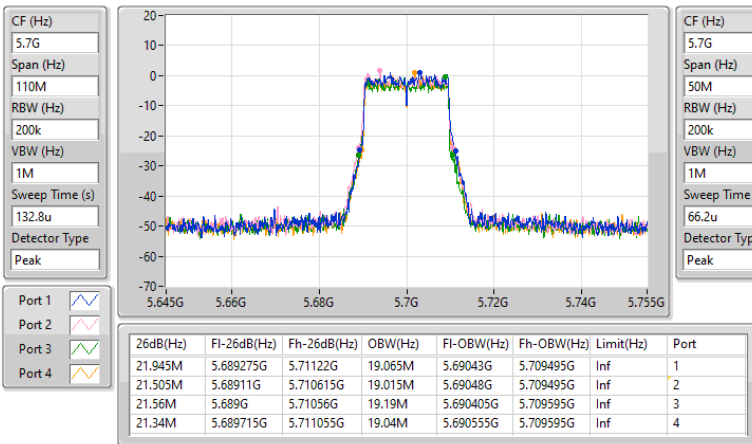


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5700MHz

24/02/2025

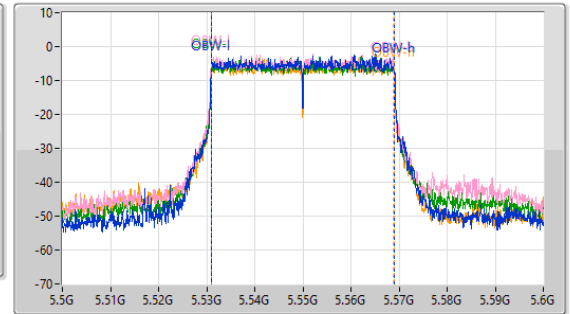
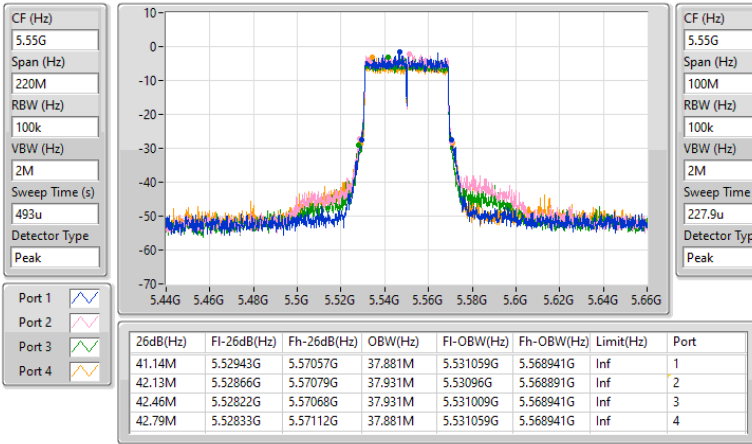


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5550MHz

24/02/2025

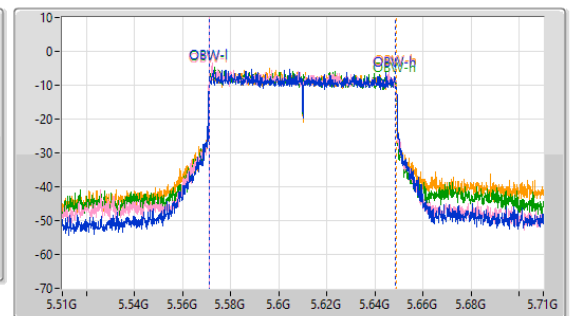
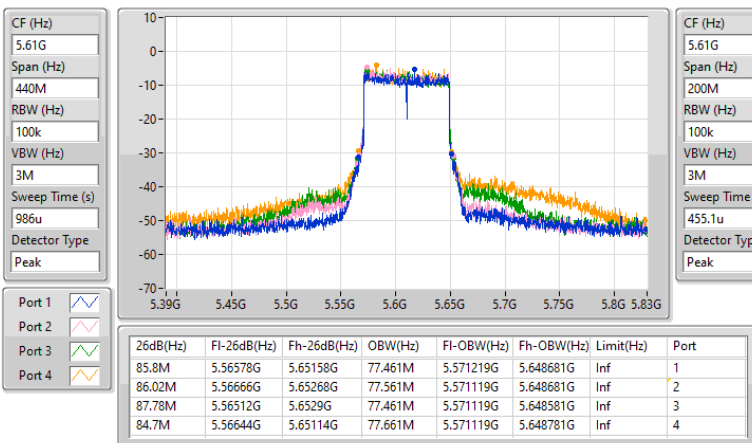


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5610MHz

24/02/2025

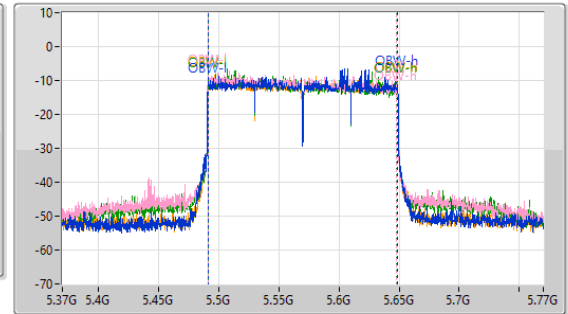
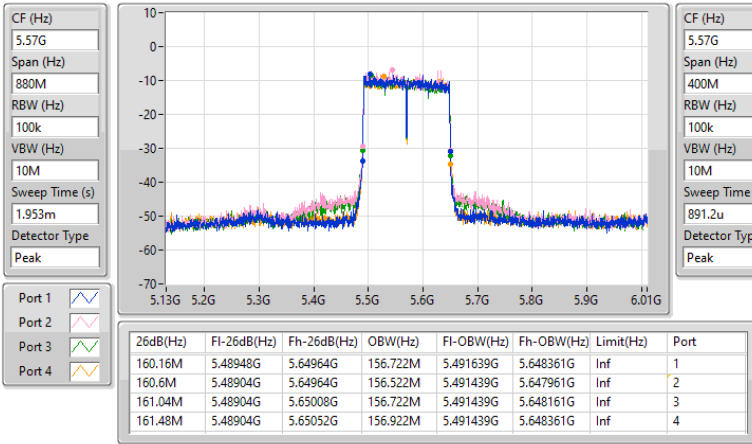


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5570MHz

04/03/2025

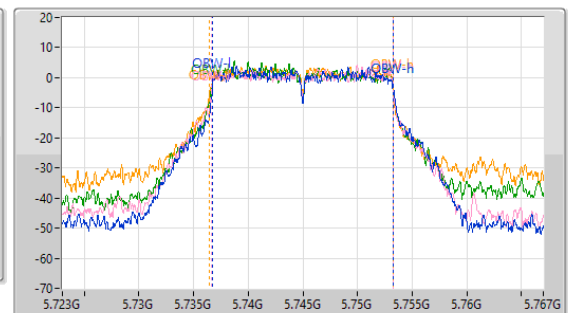
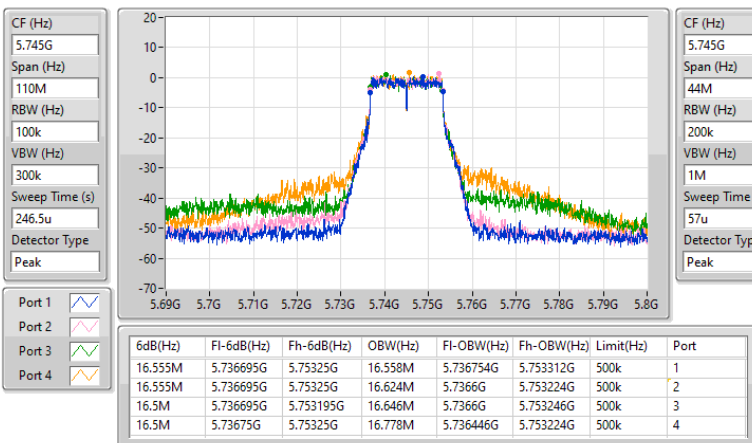


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

24/02/2025

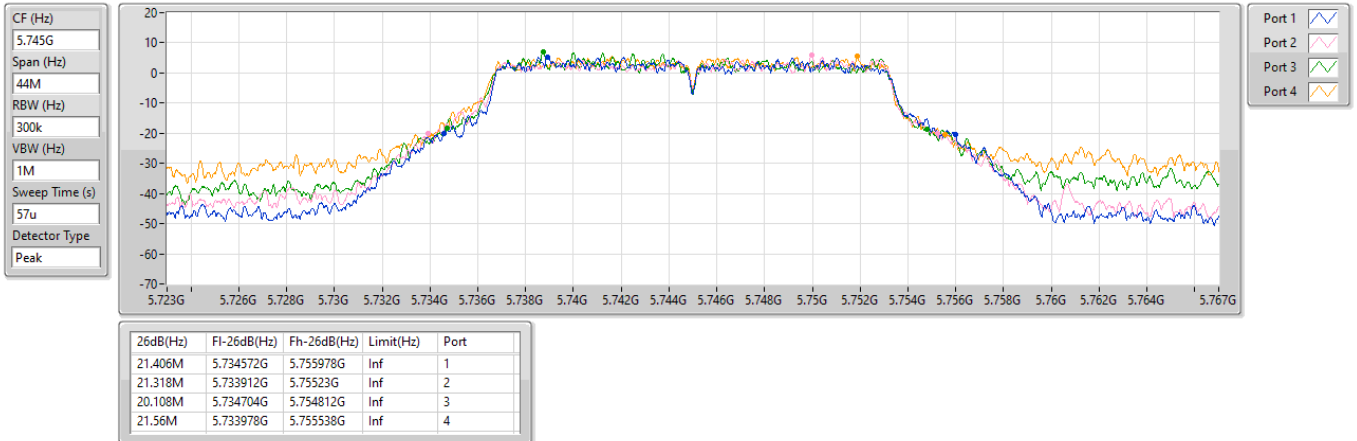


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

24/02/2025

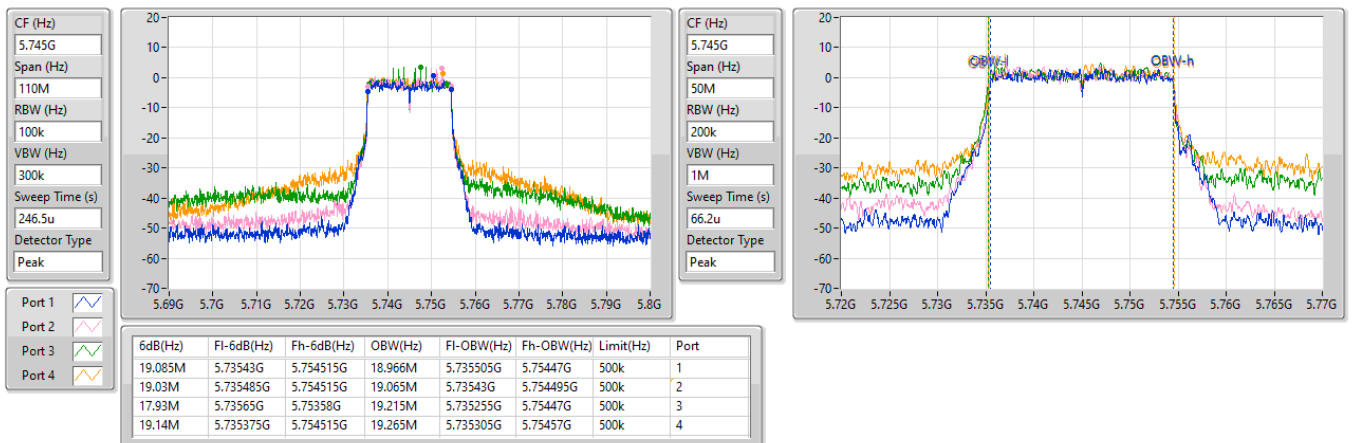


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5745MHz

24/02/2025



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

EBW

5745MHz

24/02/2025

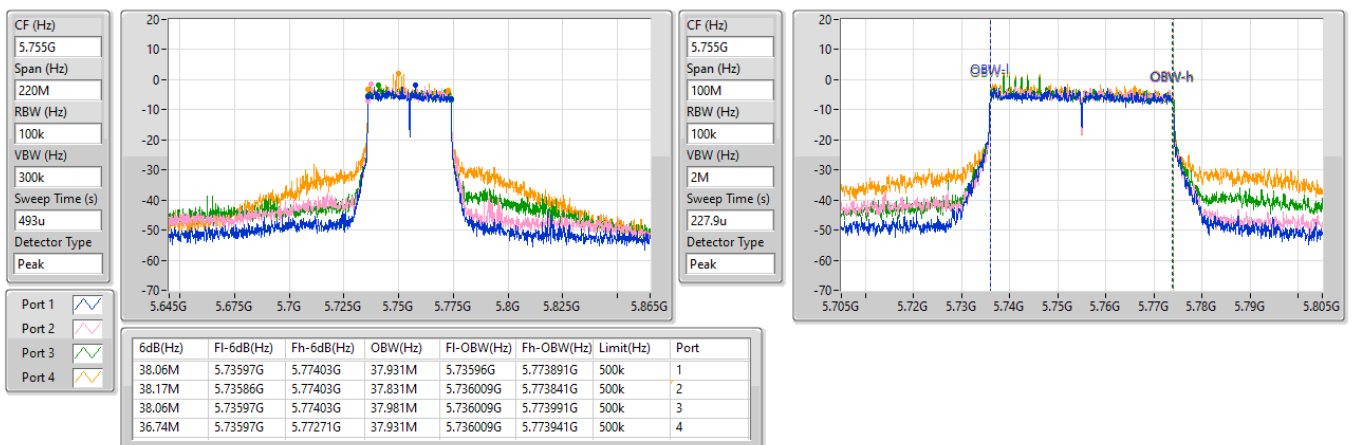


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5755MHz

25/02/2025

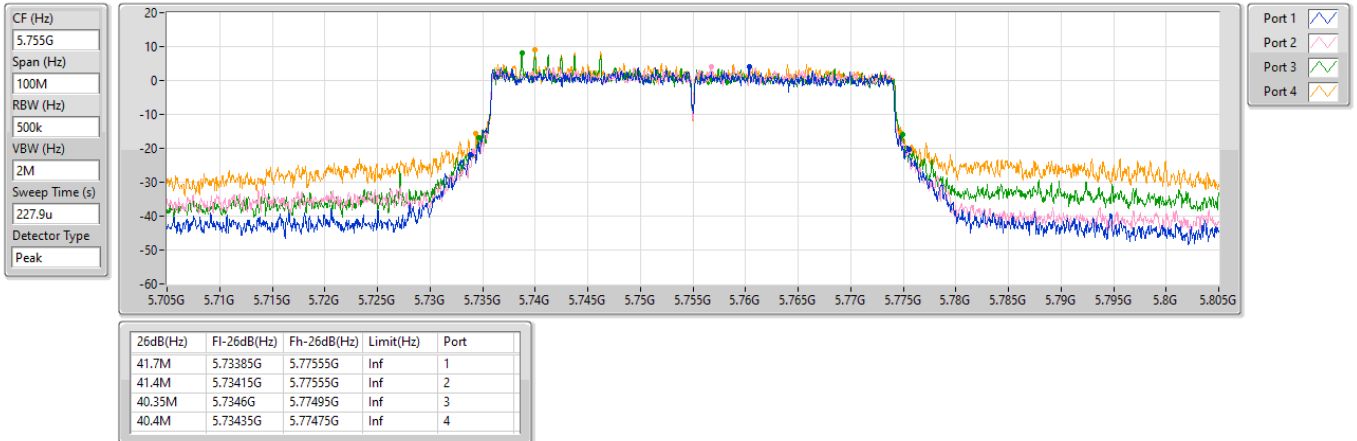


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5755MHz

25/02/2025

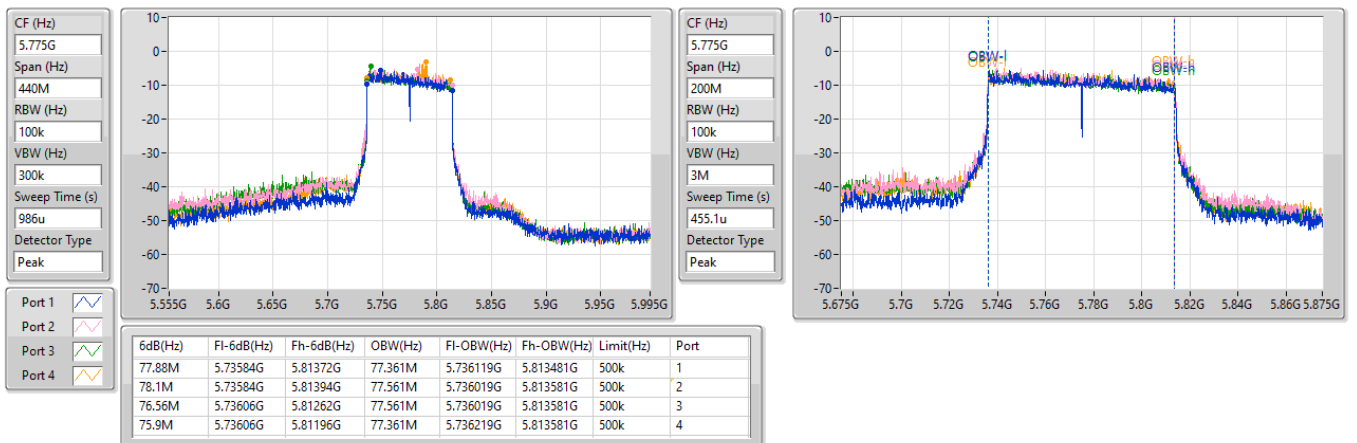


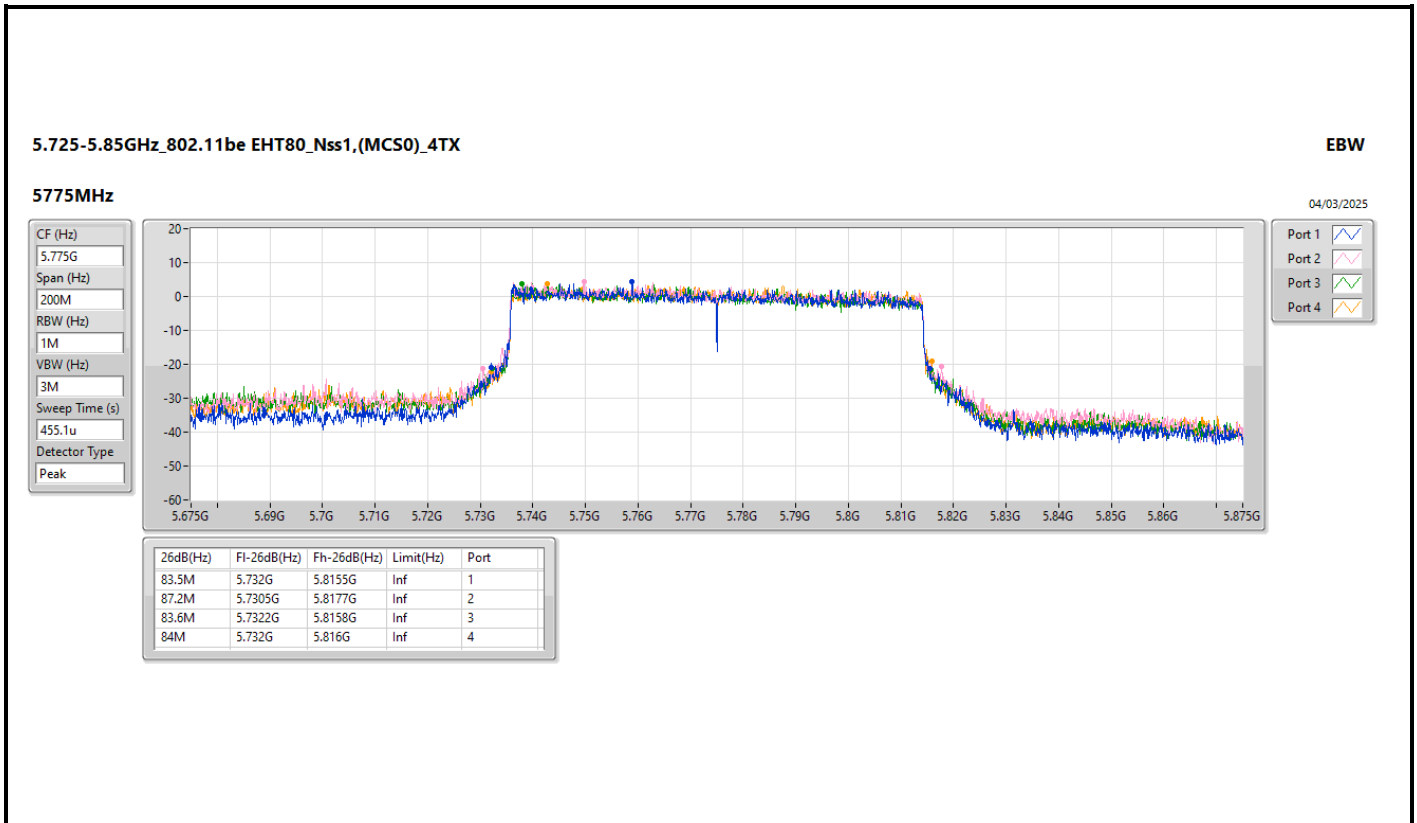
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5775MHz

04/03/2025





**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.21	0.10495	26.21	0.41783
802.11ax HEW20_Nss1,(MCS0)_2TX	20.55	0.11350	26.55	0.45186
802.11ax HEW40_Nss1,(MCS0)_2TX	19.71	0.09354	25.71	0.37239
802.11ax HEW80_Nss1,(MCS0)_2TX	19.42	0.08750	25.42	0.34834
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.23	0.10544	26.23	0.41976
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	19.68	0.09290	25.68	0.36983



Average Power_Non-Beamforming_Radio 0 (Band 1 + 4)

Appendix C.1

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	-	-	-	-	-	-	-	-
5180MHz	Pass	6.00	16.80	17.57	20.21	23.98	26.21	30.00
5200MHz	Pass	6.00	16.77	17.52	20.17	23.98	26.17	30.00
5240MHz	Pass	6.00	16.77	17.57	20.20	23.98	26.20	30.00
5745MHz	Pass	6.00	16.99	17.44	20.23	30.00	26.23	36.00
5785MHz	Pass	6.00	16.86	16.92	19.90	30.00	25.90	36.00
5825MHz	Pass	6.00	16.97	17.21	20.10	30.00	26.10	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.00	17.10	17.94	20.55	23.98	26.55	30.00
5200MHz	Pass	6.00	16.99	17.83	20.44	23.98	26.44	30.00
5240MHz	Pass	6.00	16.98	17.86	20.45	23.98	26.45	30.00
5745MHz	Pass	6.00	17.24	17.72	20.50	30.00	26.50	36.00
5785MHz	Pass	6.00	17.11	17.50	20.32	30.00	26.32	36.00
5825MHz	Pass	6.00	17.17	17.53	20.36	30.00	26.36	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.00	16.01	16.70	19.38	23.98	25.38	30.00
5230MHz	Pass	6.00	16.27	17.09	19.71	23.98	25.71	30.00
5755MHz	Pass	6.00	16.53	17.01	19.79	30.00	25.79	36.00
5795MHz	Pass	6.00	16.37	16.77	19.58	30.00	25.58	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.00	16.07	16.73	19.42	23.98	25.42	30.00
5775MHz	Pass	6.00	16.51	16.82	19.68	30.00	25.68	36.00

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	-	-	-	-
802.11ax 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

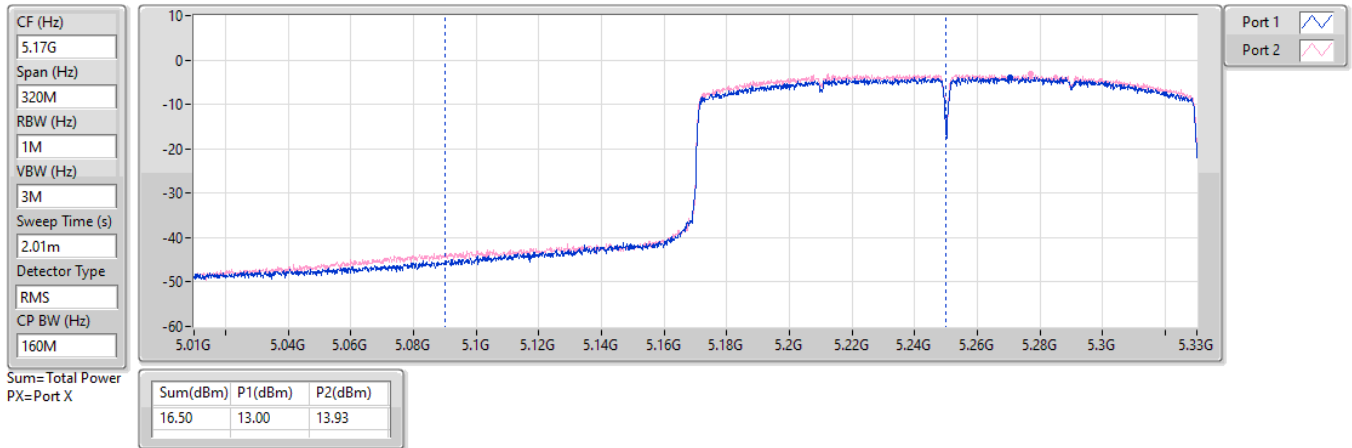
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

01/06/2024

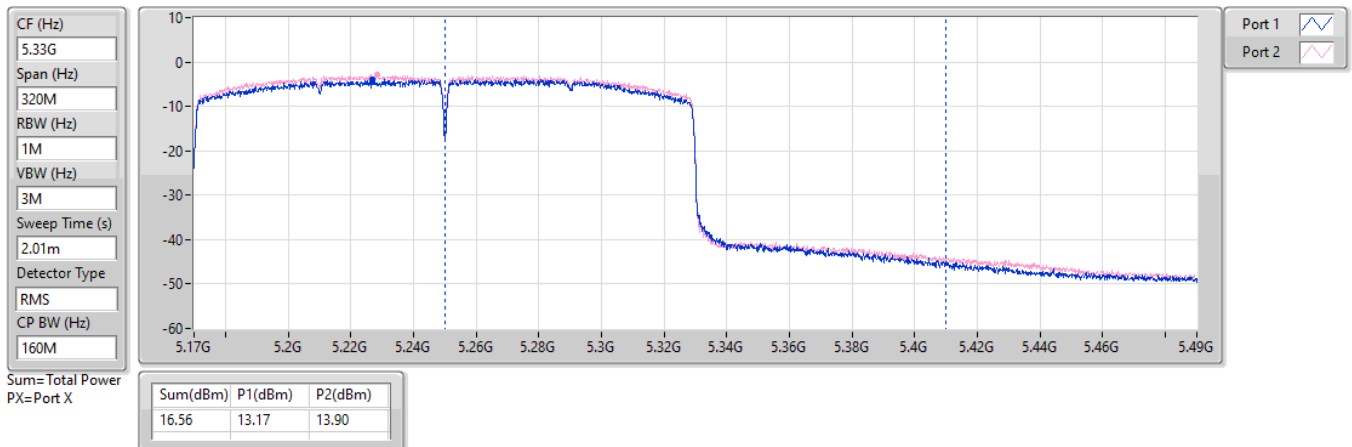


5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

01/06/2024

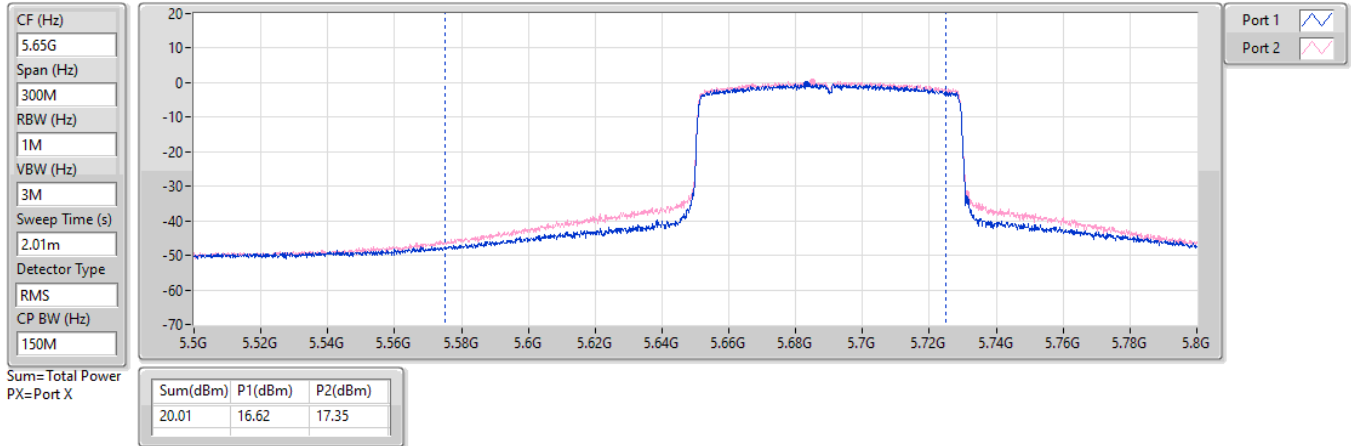


5.47-5.725GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

01/06/2024

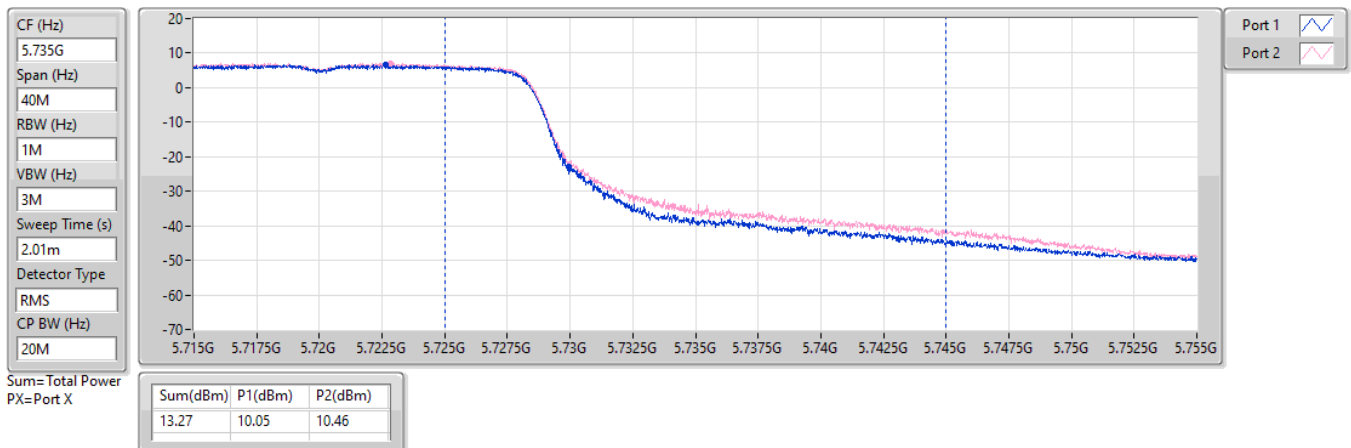


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

01/06/2024

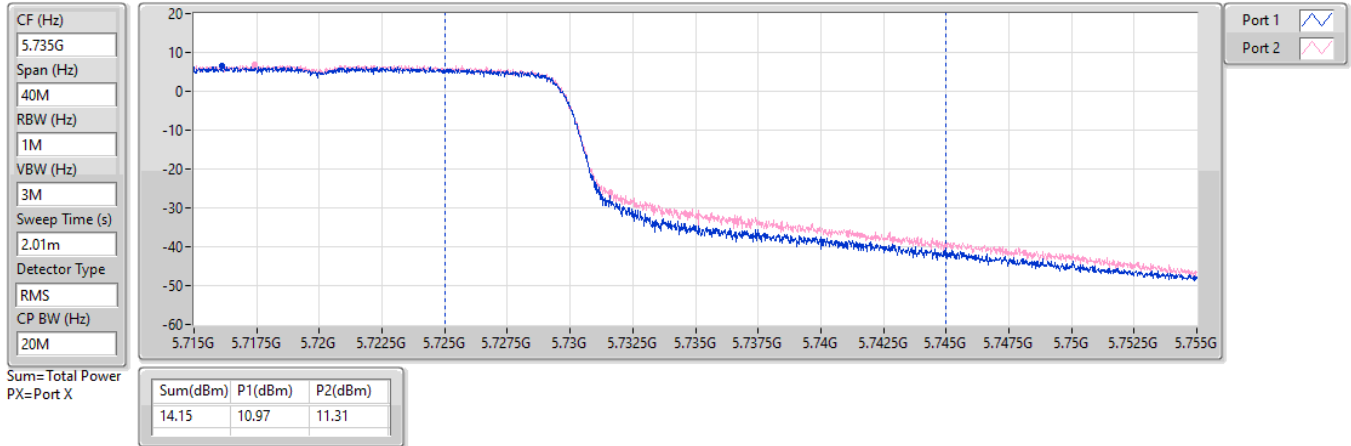


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

01/06/2024

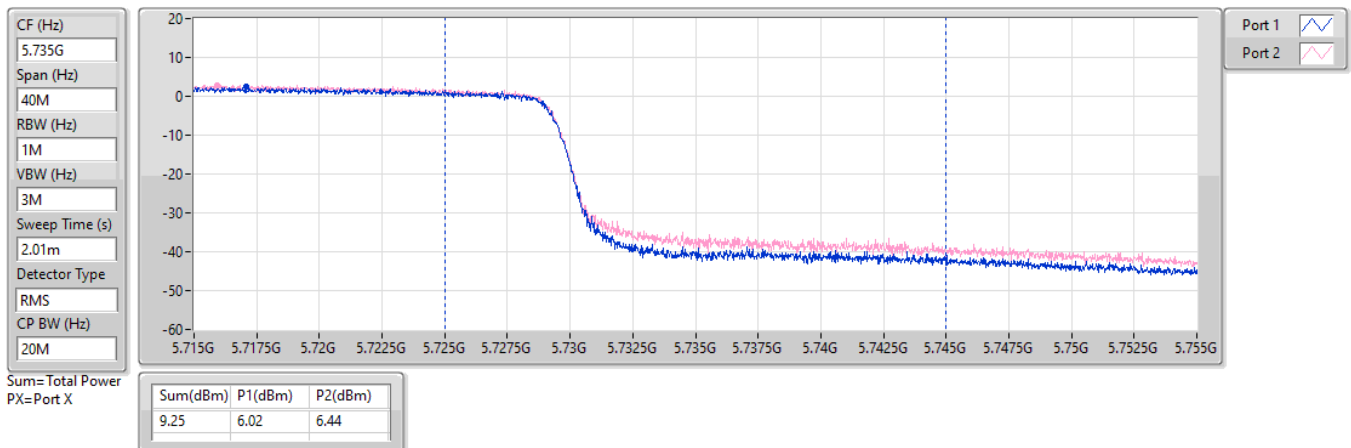


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

01/06/2024



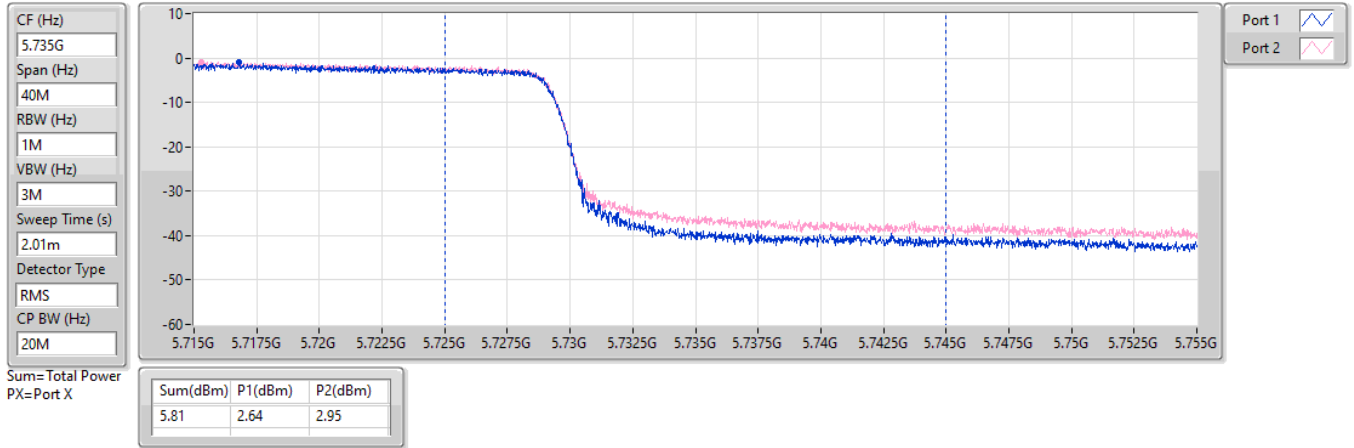


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

01/06/2024



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	21.41	0.13836
802.11be EHT20_Nss1,(MCS0)_4TX	21.42	0.13868
802.11be EHT40_Nss1,(MCS0)_4TX	21.02	0.12647
802.11be EHT80_Nss1,(MCS0)_4TX	20.22	0.10520
802.11be EHT160_Nss1,(MCS0)_4TX	16.39	0.04355
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	17.73	0.05929
802.11be EHT20_Nss1,(MCS0)_4TX	18.19	0.06592
802.11be EHT40_Nss1,(MCS0)_4TX	21.24	0.13305
802.11be EHT80_Nss1,(MCS0)_4TX	20.80	0.12023
802.11be EHT160_Nss1,(MCS0)_4TX	16.24	0.04207
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	17.86	0.06109
802.11be EHT20_Nss1,(MCS0)_4TX	18.44	0.06982
802.11be EHT40_Nss1,(MCS0)_4TX	20.97	0.12503
802.11be EHT80_Nss1,(MCS0)_4TX	20.97	0.12503
802.11be EHT160_Nss1,(MCS0)_4TX	20.66	0.11641
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	21.49	0.14093
802.11be EHT20_Nss1,(MCS0)_4TX	21.59	0.14421
802.11be EHT40_Nss1,(MCS0)_4TX	21.51	0.14158
802.11be EHT80_Nss1,(MCS0)_4TX	20.49	0.11194

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	1.95	14.64	15.43	13.93	15.17	20.85	30.00
5200MHz	Pass	1.95	14.59	15.80	14.76	14.71	21.01	30.00
5240MHz	Pass	1.95	15.85	15.56	14.32	15.68	21.41	30.00
5260MHz	Pass	1.48	10.55	12.16	11.88	11.23	17.52	23.98
5300MHz	Pass	1.48	12.15	11.71	11.47	11.46	17.73	23.98
5320MHz	Pass	1.48	11.05	12.70	10.94	11.50	17.63	23.98
5500MHz	Pass	2.41	11.43	12.97	11.69	10.99	17.86	23.98
5580MHz	Pass	2.41	11.71	12.39	11.46	11.67	17.84	23.98
5700MHz	Pass	2.41	11.98	12.15	10.53	10.91	17.47	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	2.41	11.11	10.72	9.49	10.08	16.41	22.93
5720MHz Straddle 5.725-5.85GHz	Pass	2.41	4.86	4.95	3.48	4.25	10.44	30.00
5745MHz	Pass	2.41	15.00	15.40	15.62	15.83	21.49	30.00
5785MHz	Pass	2.41	14.73	15.23	15.62	15.78	21.38	30.00
5825MHz	Pass	2.41	14.20	14.78	14.77	15.20	20.77	30.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	1.95	13.89	14.61	14.14	14.71	20.37	30.00
5200MHz	Pass	1.95	15.04	15.05	15.09	16.27	21.42	30.00
5240MHz	Pass	1.95	13.93	15.57	15.37	15.21	21.09	30.00
5260MHz	Pass	1.48	10.74	12.93	12.63	12.06	18.19	23.98
5300MHz	Pass	1.48	11.61	13.05	11.65	11.88	18.11	23.98
5320MHz	Pass	1.48	11.30	12.84	11.09	11.69	17.81	23.98
5500MHz	Pass	2.41	11.90	13.37	12.40	11.39	18.35	23.98
5580MHz	Pass	2.41	12.32	13.00	12.04	12.27	18.44	23.98
5700MHz	Pass	2.41	12.54	12.73	11.16	11.54	18.06	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	2.41	11.05	10.66	9.49	9.92	16.34	22.93
5720MHz Straddle 5.725-5.85GHz	Pass	2.41	5.93	5.99	4.59	5.20	11.49	30.00
5745MHz	Pass	2.41	15.13	15.59	15.61	15.90	21.59	30.00
5785MHz	Pass	2.41	14.91	15.42	15.69	15.97	21.54	30.00
5825MHz	Pass	2.41	14.26	14.88	14.84	15.29	20.85	30.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	1.95	14.04	14.57	14.32	14.65	20.42	30.00
5230MHz	Pass	1.95	14.34	15.24	15.23	15.14	21.02	30.00
5270MHz	Pass	1.48	13.70	15.56	15.22	14.84	20.90	23.98
5310MHz	Pass	1.48	14.67	16.41	14.62	14.91	21.24	23.98
5510MHz	Pass	2.41	14.39	15.62	14.95	13.72	20.75	23.98
5550MHz	Pass	2.41	15.20	15.68	14.66	14.10	20.97	23.98
5670MHz	Pass	2.41	14.48	15.24	15.13	14.73	20.93	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	2.41	14.35	14.15	13.22	13.30	19.80	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	2.41	4.93	5.20	4.14	4.31	10.69	30.00
5755MHz	Pass	2.41	14.97	15.37	15.39	16.16	21.51	30.00
5795MHz	Pass	2.41	14.98	15.16	15.47	16.04	21.45	30.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	1.95	14.18	14.30	13.99	14.32	20.22	30.00
5290MHz	Pass	1.48	14.58	15.29	14.61	14.58	20.80	23.98
5530MHz	Pass	2.41	13.86	14.57	13.69	14.19	20.11	23.98
5610MHz	Pass	2.41	14.54	15.07	15.13	15.04	20.97	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	2.41	14.95	15.34	14.54	14.43	20.85	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	2.41	1.61	2.51	1.96	2.35	8.14	30.00
5775MHz	Pass	2.41	14.19	14.78	14.32	14.55	20.49	30.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1.95	10.23	10.66	10.03	10.53	16.39	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	1.48	9.96	10.92	10.22	9.69	16.24	23.98
5570MHz	Pass	2.41	14.45	15.13	14.40	14.53	20.66	23.98

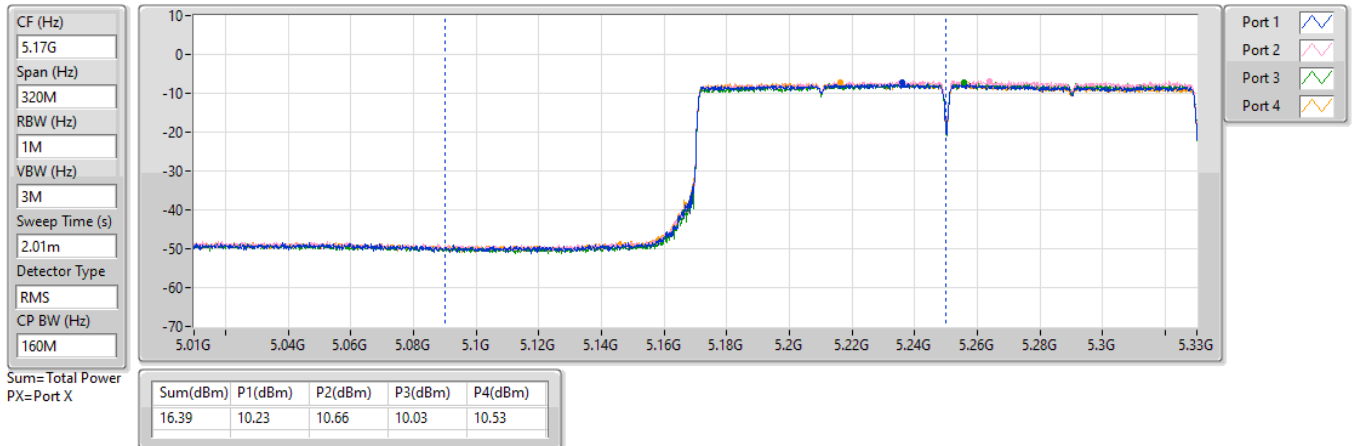
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

04/03/2025

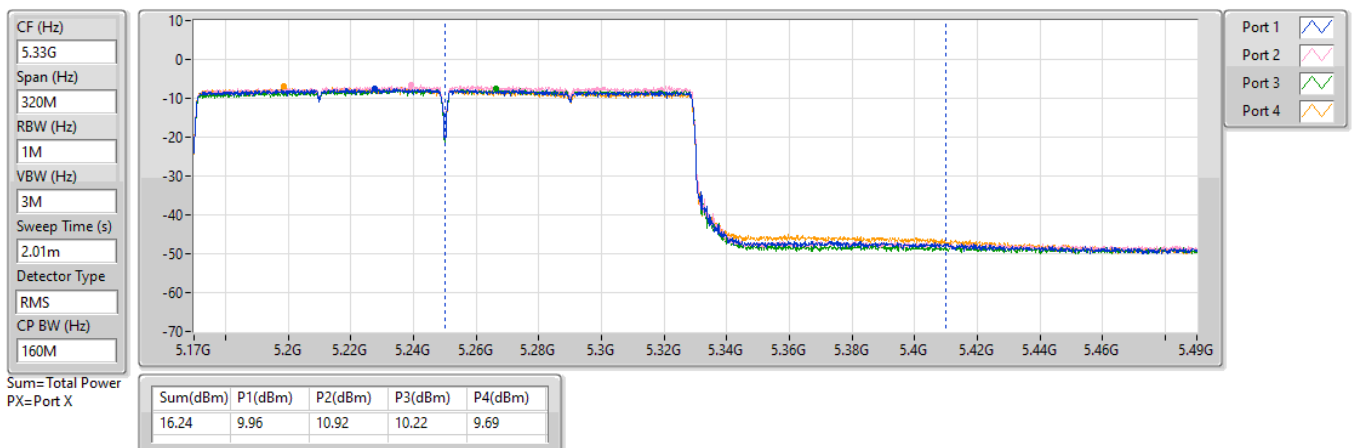


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

04/03/2025



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	17.96	0.06252
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_4TX	13.95	0.02483
5.25-5.35GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	18.81	0.07603
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	15.87	0.03864
5.47-5.725GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	18.60	0.07244
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	18.29	0.06745
5.725-5.85GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	18.09	0.06442

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	1.95	11.41	12.14	12.21	11.97	17.96	30.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	1.95	9.80	10.84	10.82	10.35	16.49	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	1.48	12.26	13.46	12.92	12.42	18.81	23.98
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	1.48	10.70	11.70	11.45	10.95	17.24	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	2.41	8.89	9.53	8.74	8.36	14.92	23.98
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	2.41	10.27	10.71	10.01	9.57	16.18	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5610MHz	Pass	2.41	12.11	12.08	12.26	11.83	18.09	23.98
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5610MHz	Pass	2.41	11.16	10.85	11.09	10.76	16.99	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	2.41	13.11	13.06	12.04	11.96	18.60	23.98
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	2.41	11.48	11.47	10.66	10.70	17.12	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5690MHz Straddle 5.725-5.85GHz	Pass	2.41	0.93	1.84	1.10	1.27	7.32	30.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5690MHz Straddle 5.725-5.85GHz	Pass	2.41	1.21	1.88	1.55	1.88	7.66	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	2.41	12.30	11.98	11.65	12.31	18.09	30.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	2.41	10.41	10.57	10.46	10.79	16.58	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1.95	6.33	6.20	6.05	6.47	12.29	30.00
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1.95	7.69	8.04	7.84	8.13	13.95	30.00
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1.95	6.28	6.18	5.95	6.67	12.30	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	1.48	9.36	10.53	9.75	9.67	15.87	23.98
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	1.48	6.36	7.29	6.48	6.39	12.67	23.98
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	1.48	6.60	7.47	6.54	6.27	12.76	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	2.41	12.49	12.56	12.10	11.88	18.29	23.98
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	2.41	8.95	9.39	8.82	8.53	14.95	23.98
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	2.41	11.00	11.30	10.78	10.40	16.90	23.98

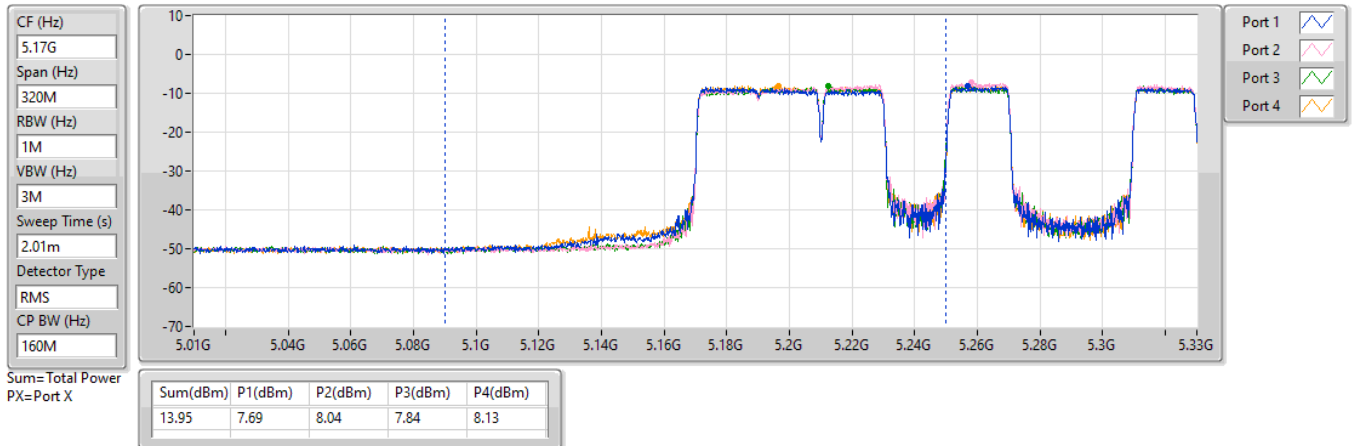
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

16/03/2025

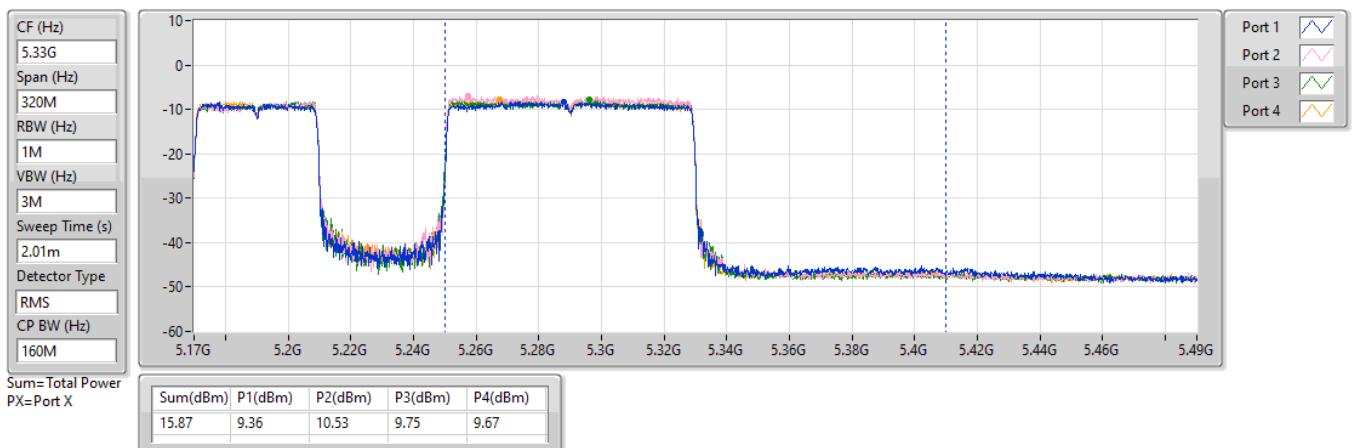


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

16/03/2025

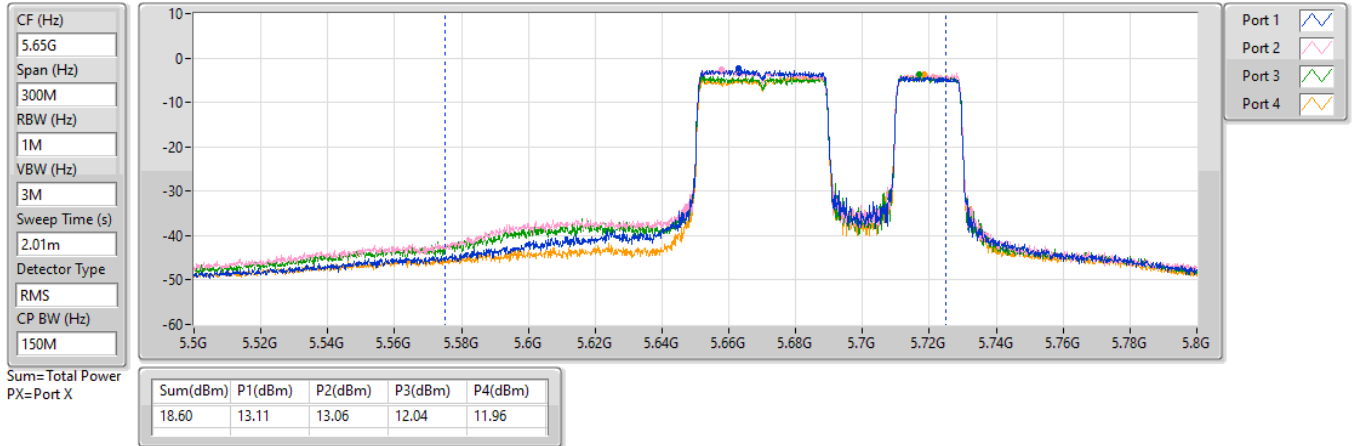


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

16/03/2025





Average Power
Non-Beamforming_Radio 3_Channel Puncturing

Appendix C.5

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	18.96	0.07870
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX	16.04	0.04018
5.25-5.35GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	19.74	0.09419
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX	16.54	0.04508
5.47-5.725GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	20.01	0.10023
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_4TX	20.41	0.10990
5.725-5.85GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	19.22	0.08356



Average Power Non-Beamforming_Radio 3_Channel Puncturing

Appendix C.5

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	1.95	12.44	12.84	12.94	13.46	18.96	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	1.95	12.34	12.94	13.04	13.34	18.95	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	1.95	12.33	12.73	12.85	13.32	18.84	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	1.95	11.89	12.01	12.19	12.99	18.31	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	1.48	13.32	14.41	13.48	13.59	19.74	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	1.48	11.82	12.88	12.22	12.33	18.35	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	1.48	13.10	14.35	13.64	13.56	19.71	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	1.48	13.00	14.34	13.62	13.53	19.67	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	2.41	12.75	13.58	12.24	11.50	18.60	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	2.41	12.84	13.86	12.65	11.85	18.88	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	2.41	10.16	11.44	10.52	9.52	16.49	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	2.41	12.68	13.73	12.61	11.69	18.76	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-
5610MHz	Pass	2.41	13.47	14.08	14.13	14.08	19.97	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-
5610MHz	Pass	2.41	10.79	11.53	11.68	11.49	17.41	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-
5610MHz	Pass	2.41	13.57	14.29	14.04	13.70	19.93	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-
5610MHz	Pass	2.41	13.79	14.36	14.08	13.71	20.01	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	2.41	13.22	13.83	12.15	12.41	18.97	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	2.41	13.09	13.67	12.39	12.61	18.99	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	2.41	12.78	13.70	12.65	12.64	18.99	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	2.41	13.07	14.15	13.07	12.88	19.34	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-
5690MHz Straddle 5.725-5.85GHz	Pass	2.41	1.40	2.59	1.17	1.55	7.73	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-
5690MHz Straddle 5.725-5.85GHz	Pass	2.41	1.02	1.89	1.09	1.87	7.51	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-
5690MHz Straddle 5.725-5.85GHz	Pass	2.41	0.85	2.09	1.51	2.10	7.69	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-
5690MHz Straddle 5.725-5.85GHz	Pass	2.41	-27.50	-23.57	-33.49	-34.49	-21.56	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	2.41	12.63	13.30	12.72	13.73	19.14	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	2.41	12.26	12.78	12.29	13.31	18.70	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	2.41	12.64	13.34	12.82	13.88	19.22	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-



Average Power Non-Beamforming_Radio 3_Channel Puncturing

Appendix C.5

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
5775MHz	Pass	2.41	12.57	13.40	12.84	13.82	19.21	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1.95	8.32	8.99	8.75	9.01	14.80	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1.95	8.15	8.81	8.70	8.80	14.64	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1.95	8.33	8.72	8.61	8.84	14.65	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1.95	8.22	8.39	8.18	8.81	14.43	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1.95	9.70	10.16	9.83	10.34	16.04	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1.95	7.25	7.83	7.79	8.23	13.81	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1.95	9.65	10.07	9.89	10.27	16.00	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1.95	9.53	9.97	9.91	10.18	15.92	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1.95	6.06	7.30	7.04	7.03	12.90	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1.95	6.31	6.10	5.87	6.75	12.29	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1.95	8.02	8.51	8.34	8.88	14.47	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1.95	9.20	9.67	9.61	9.91	15.63	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	1.48	10.30	11.01	10.25	10.30	16.50	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	1.48	10.15	11.03	10.28	10.21	16.45	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	1.48	10.16	11.02	10.32	10.26	16.47	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	1.48	10.25	11.11	10.33	10.31	16.54	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	1.48	8.91	9.75	8.85	8.96	15.15	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	1.48	6.39	7.50	6.88	6.94	12.97	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	1.48	8.79	9.62	8.95	8.87	15.09	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	1.48	8.79	9.70	9.01	8.92	15.14	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	1.48	10.06	10.84	10.05	10.08	16.29	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	1.48	9.81	10.86	10.06	9.94	16.21	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	1.48	5.33	6.19	5.53	5.81	11.75	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	1.48	6.65	7.65	7.13	6.82	13.10	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	2.41	13.86	14.61	13.63	13.38	19.92	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	2.41	13.69	14.58	13.61	13.25	19.83	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	2.41	13.81	14.69	13.80	13.30	19.95	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-



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

Appendix C.5

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
5570MHz	Pass	2.41	13.73	14.52	13.73	13.09	19.82	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	2.41	13.88	14.93	14.01	13.63	20.16	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	2.41	8.08	8.99	8.43	7.80	14.37	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	2.41	13.94	14.99	14.97	13.48	20.41	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	2.41	13.94	14.97	14.00	13.43	20.14	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	2.41	13.06	13.79	13.00	12.52	19.14	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	2.41	7.60	8.58	8.23	7.51	14.02	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	2.41	13.18	14.06	13.07	12.43	19.24	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	2.41	13.75	14.56	13.55	12.85	19.74	23.98

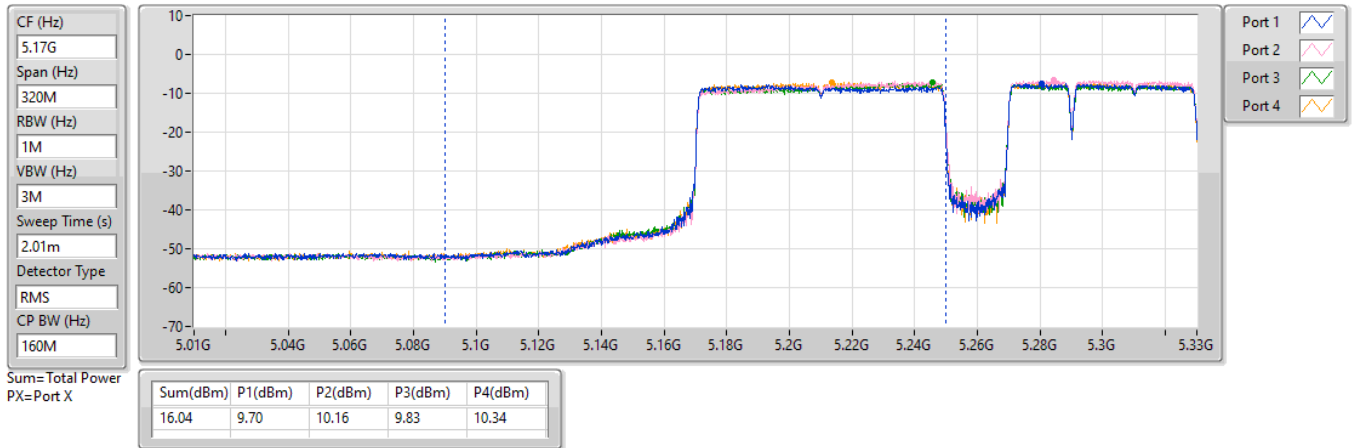
DG = Directional Gain; Port X = Port X output power
 Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

05/03/2025

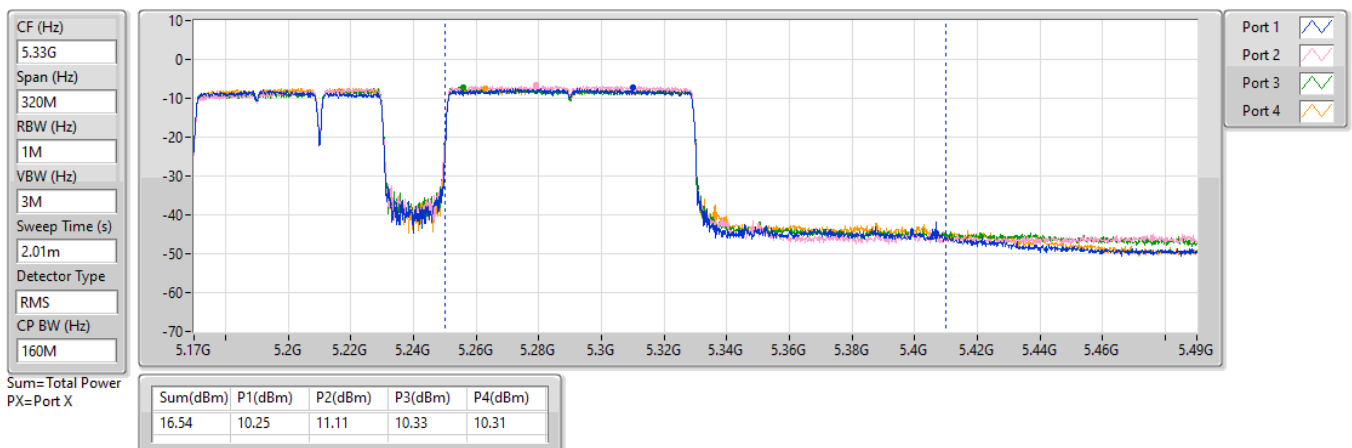


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

05/03/2025



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.42	0.11015	28.94	0.78343
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.58	0.09078	28.10	0.64565
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.30	0.08511	27.82	0.60534
5.725-5.85GHz	-	-	-	-
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	19.54	0.08995	28.06	0.63973

**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	-	-	-	-	-	-	-	-
5180MHz	Pass	8.52	16.96	17.82	20.42	21.46	28.94	30.00
5200MHz	Pass	8.52	16.86	17.70	20.31	21.46	28.83	30.00
5240MHz	Pass	8.52	16.83	17.72	20.31	21.46	28.83	30.00
5745MHz	Pass	8.52	17.12	17.62	20.39	27.48	28.91	36.00
5785MHz	Pass	8.52	16.96	17.37	20.18	27.48	28.70	36.00
5825MHz	Pass	8.52	17.05	17.43	20.25	27.48	28.77	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.52	15.91	16.56	19.26	21.46	27.78	30.00
5230MHz	Pass	8.52	16.15	16.96	19.58	21.46	28.10	30.00
5755MHz	Pass	8.52	16.43	16.86	19.66	27.48	28.18	36.00
5795MHz	Pass	8.52	16.24	16.62	19.44	27.48	27.96	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.52	15.97	16.58	19.30	21.46	27.82	30.00
5775MHz	Pass	8.52	16.36	16.70	19.54	27.48	28.06	36.00

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	-	-	-	-
802.11ax 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 EHT20-BF_Nss1,(MCS0)_4TX	21.42	0.13868	29.39	0.86896
802.11be EHT40-BF_Nss1,(MCS0)_4TX	21.02	0.12647	28.99	0.79250
802.11be EHT80-BF_Nss1,(MCS0)_4TX	20.22	0.10520	28.19	0.65917
802.11be EHT160-BF_Nss1,(MCS0)_4TX	16.39	0.04355	24.36	0.27290
5.25-5.35GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	18.19	0.06592	25.69	0.37068
802.11be EHT40-BF_Nss1,(MCS0)_4TX	21.24	0.13305	28.74	0.74817
802.11be EHT80-BF_Nss1,(MCS0)_4TX	20.80	0.12023	28.30	0.67608
802.11be EHT160-BF_Nss1,(MCS0)_4TX	16.24	0.04207	23.74	0.23659
5.47-5.725GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	18.44	0.06982	26.87	0.48641
802.11be EHT40-BF_Nss1,(MCS0)_4TX	20.97	0.12503	29.40	0.87096
802.11be EHT80-BF_Nss1,(MCS0)_4TX	20.97	0.12503	29.40	0.87096
802.11be EHT160-BF_Nss1,(MCS0)_4TX	20.66	0.11641	29.09	0.81096
5.725-5.85GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	21.59	0.14421	30.02	1.00462
802.11be EHT40-BF_Nss1,(MCS0)_4TX	21.51	0.14158	29.94	0.98628
802.11be EHT80-BF_Nss1,(MCS0)_4TX	20.49	0.11194	28.92	0.77983

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	7.97	13.89	14.61	14.14	14.71	20.37	28.03	28.34	36.00
5200MHz	Pass	7.97	15.04	15.05	15.09	16.27	21.42	28.03	29.39	36.00
5240MHz	Pass	7.97	13.93	15.57	15.37	15.21	21.09	28.03	29.06	36.00
5260MHz	Pass	7.50	10.74	12.93	12.63	12.06	18.19	22.48	25.69	30.00
5300MHz	Pass	7.50	11.61	13.05	11.65	11.88	18.11	22.48	25.61	30.00
5320MHz	Pass	7.50	11.30	12.84	11.09	11.69	17.81	22.48	25.31	30.00
5500MHz	Pass	8.43	11.90	13.37	12.40	11.39	18.35	21.55	26.78	30.00
5580MHz	Pass	8.43	12.32	13.00	12.04	12.27	18.44	21.55	26.87	30.00
5700MHz	Pass	8.43	12.54	12.73	11.16	11.54	18.06	21.55	26.49	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.43	11.05	10.66	9.49	9.92	16.34	20.50	24.77	28.93
5720MHz Straddle 5.725-5.85GHz	Pass	8.43	5.93	5.99	4.59	5.20	11.49	27.57	19.92	36.00
5745MHz	Pass	8.43	15.13	15.59	15.61	15.90	21.59	27.57	30.02	36.00
5785MHz	Pass	8.43	14.91	15.42	15.69	15.97	21.54	27.57	29.97	36.00
5825MHz	Pass	8.43	14.26	14.88	14.84	15.29	20.85	27.57	29.28	36.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	7.97	14.04	14.57	14.32	14.65	20.42	28.03	28.39	36.00
5230MHz	Pass	7.97	14.34	15.24	15.23	15.14	21.02	28.03	28.99	36.00
5270MHz	Pass	7.50	13.70	15.56	15.22	14.84	20.90	22.48	28.40	30.00
5310MHz	Pass	7.50	14.67	16.41	14.62	14.91	21.24	22.48	28.74	30.00
5510MHz	Pass	8.43	14.39	15.62	14.95	13.72	20.75	21.55	29.18	30.00
5550MHz	Pass	8.43	15.20	15.68	14.66	14.10	20.97	21.55	29.40	30.00
5670MHz	Pass	8.43	14.48	15.24	15.13	14.73	20.93	21.55	29.36	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.43	14.35	14.15	13.22	13.30	19.80	21.55	28.23	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.43	4.93	5.20	4.14	4.31	10.69	27.57	19.12	36.00
5755MHz	Pass	8.43	14.97	15.37	15.39	16.16	21.51	27.57	29.94	36.00
5795MHz	Pass	8.43	14.98	15.16	15.47	16.04	21.45	27.57	29.88	36.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	7.97	14.18	14.30	13.99	14.32	20.22	28.03	28.19	36.00
5290MHz	Pass	7.50	14.58	15.29	14.61	14.58	20.80	22.48	28.30	30.00
5530MHz	Pass	8.43	13.86	14.57	13.69	14.19	20.11	21.55	28.54	30.00
5610MHz	Pass	8.43	14.54	15.07	15.13	15.04	20.97	21.55	29.40	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.43	14.95	15.34	14.54	14.43	20.85	21.55	29.28	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.43	1.61	2.51	1.96	2.35	8.14	27.57	16.57	36.00
5775MHz	Pass	8.43	14.19	14.78	14.32	14.55	20.49	27.57	28.92	36.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.97	10.23	10.66	10.03	10.53	16.39	28.03	24.36	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	7.50	9.96	10.92	10.22	9.69	16.24	22.48	23.74	30.00
5570MHz	Pass	8.43	14.45	15.13	14.40	14.53	20.66	21.55	29.09	30.00

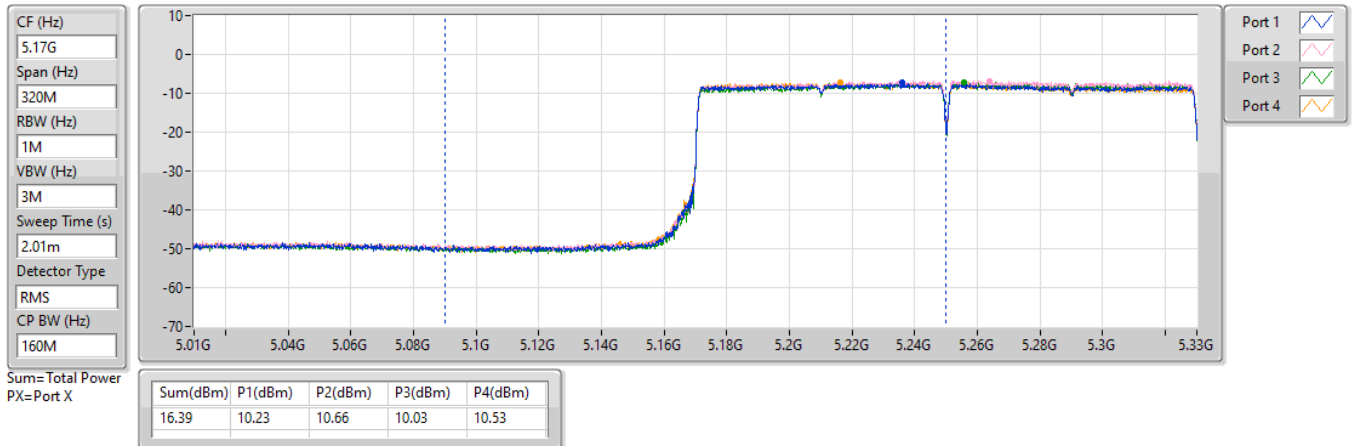
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

04/03/2025

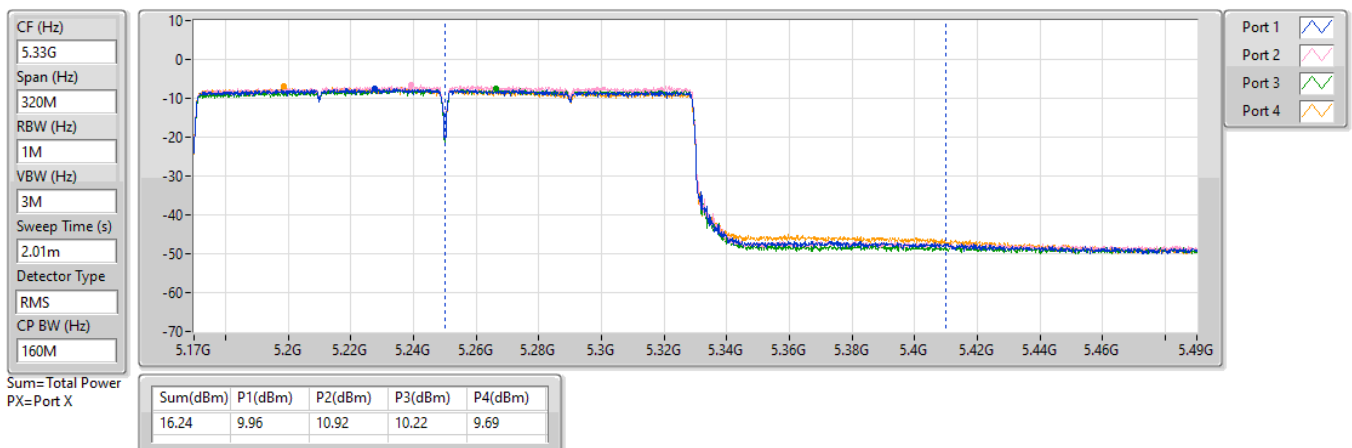


5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

04/03/2025





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	7.76	16.28
802.11ax HEW20_Nss1,(MCS0)_2TX	7.68	16.20
802.11ax HEW40_Nss1,(MCS0)_2TX	3.74	12.26
802.11ax HEW80_Nss1,(MCS0)_2TX	0.76	9.28
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	6.31	14.83
802.11ax HEW20_Nss1,(MCS0)_2TX	6.19	14.71
802.11ax HEW40_Nss1,(MCS0)_2TX	2.28	10.80
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.89	7.63

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	-	-	-	-	-	-	-	-
5180MHz	Pass	8.52	4.30	5.15	7.76	8.48	16.28	17.00
5200MHz	Pass	8.52	4.24	5.07	7.65	8.48	16.17	17.00
5240MHz	Pass	8.52	4.28	5.10	7.63	8.48	16.15	17.00
5745MHz	Pass	8.52	3.18	3.63	6.31	27.48	14.83	36.00
5785MHz	Pass	8.52	3.00	3.42	6.20	27.48	14.72	36.00
5825MHz	Pass	8.52	3.15	3.50	6.28	27.48	14.80	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.52	4.14	5.41	7.68	8.48	16.20	17.00
5200MHz	Pass	8.52	3.98	4.99	7.45	8.48	15.97	17.00
5240MHz	Pass	8.52	4.04	4.87	7.39	8.48	15.91	17.00
5745MHz	Pass	8.52	3.36	3.41	6.19	27.48	14.71	36.00
5785MHz	Pass	8.52	2.96	3.74	6.15	27.48	14.67	36.00
5825MHz	Pass	8.52	3.00	3.40	5.92	27.48	14.44	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.52	0.06	0.68	3.30	8.48	11.82	17.00
5230MHz	Pass	8.52	0.23	1.27	3.74	8.48	12.26	17.00
5755MHz	Pass	8.52	-0.90	-0.41	2.28	27.48	10.80	36.00
5795MHz	Pass	8.52	-1.07	-0.69	2.07	27.48	10.59	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.52	-2.47	-1.99	0.76	8.48	9.28	17.00
5775MHz	Pass	8.52	-4.06	-3.51	-0.89	27.48	7.63	36.00

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

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

PSD

5180MHz

01/06/2024

CF (Hz)
5.18G

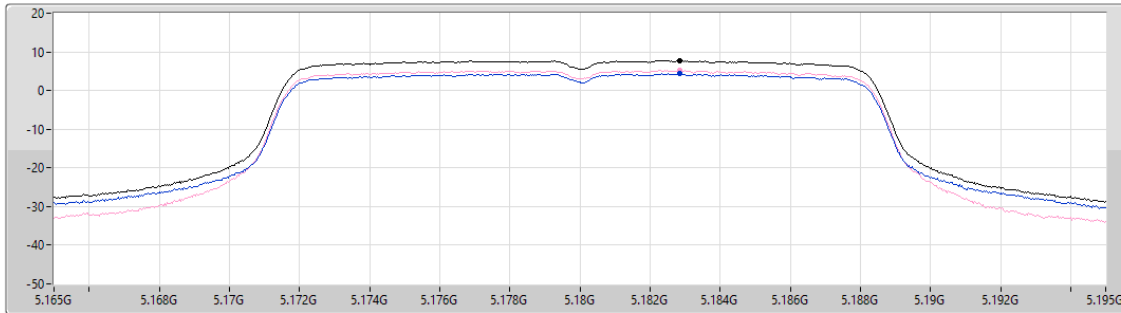
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.76	7.76	4.30	5.15

Sum ☒

Port 1 ☒

Port 2 ☒

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

PSD

5180MHz

01/06/2024

CF (Hz)
5.18G

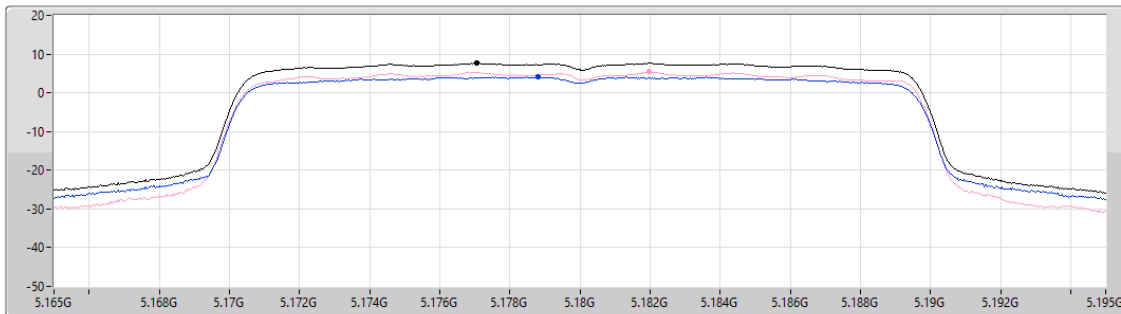
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.68	7.68	4.14	5.41

Sum ☒

Port 1 ☒

Port 2 ☒

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

PSD

5230MHz

01/06/2024

CF (Hz)
5.23G

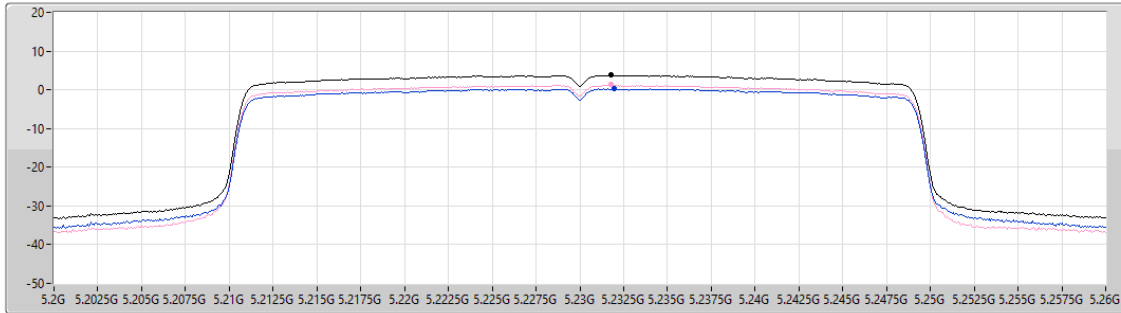
Span (Hz)
60M

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/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.74	3.74	0.23	1.27

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

PSD

5210MHz

01/06/2024

CF (Hz)
5.21G

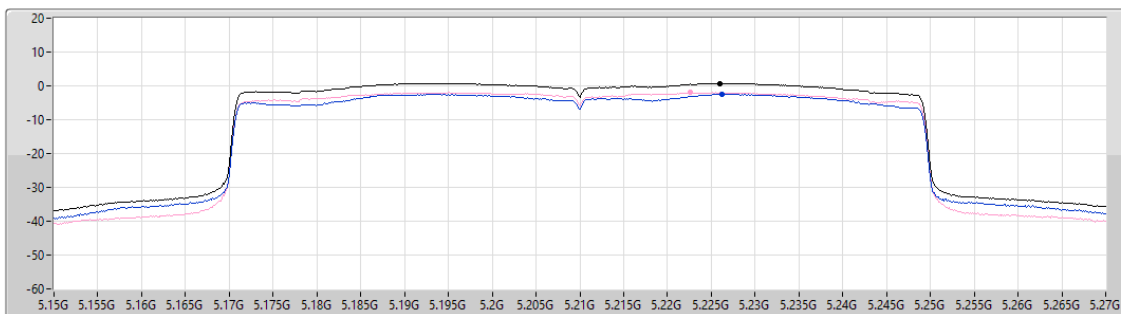
Span (Hz)
120M

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/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.76	0.76	-2.47	-1.99

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

PSD

5745MHz

01/06/2024

CF (Hz)
5.745G

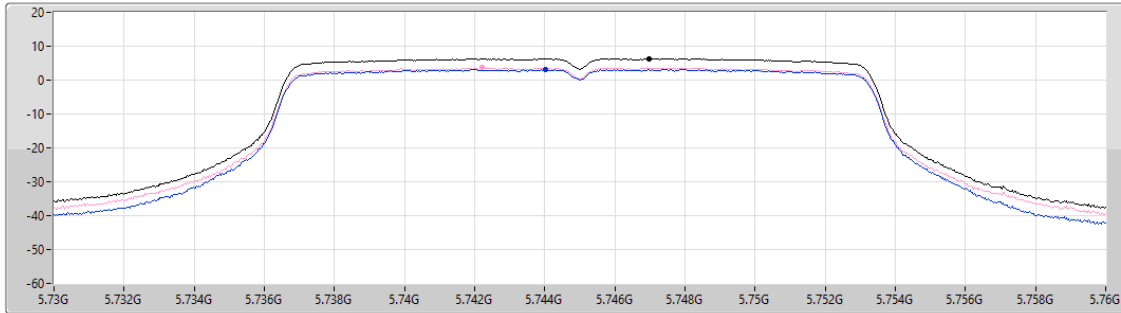
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
6.31	6.31	3.18	3.63

Sum ☒

Port 1 ☒

Port 2 ☒

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

PSD

5745MHz

01/06/2024

CF (Hz)
5.745G

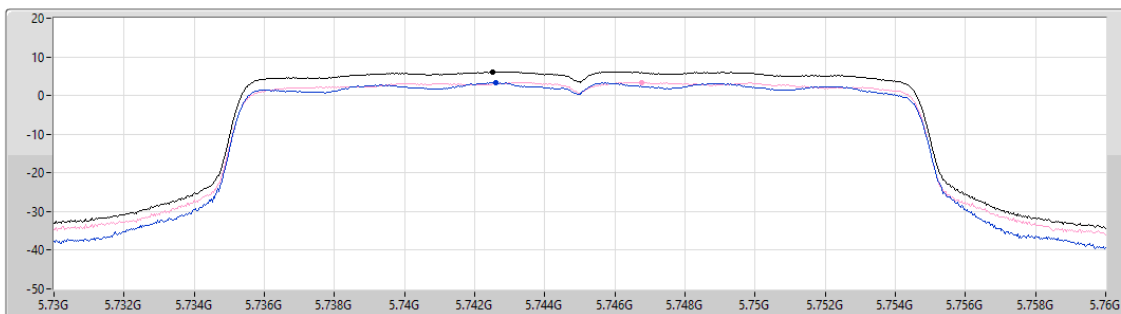
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
6.19	6.19	3.36	3.41

Sum ☒

Port 1 ☒

Port 2 ☒

5.725-5.85GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

01/06/2024

CF (Hz)
5.755G

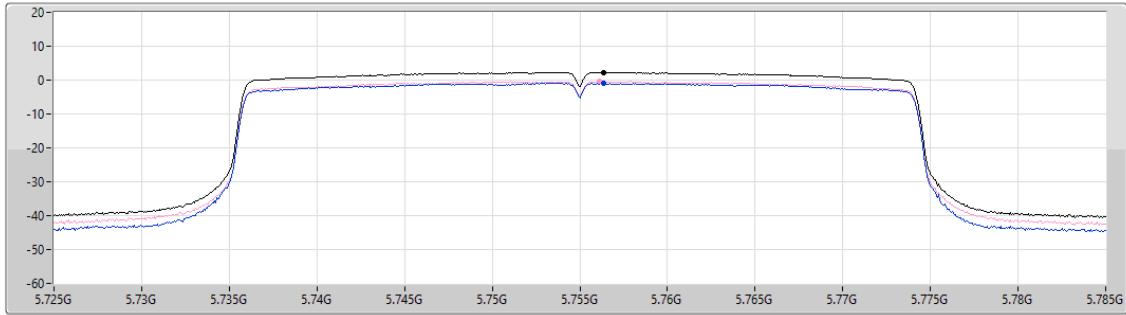
Span (Hz)
60M

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/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.28	2.28	-0.90	-0.41

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

PSD

5775MHz

01/06/2024

CF (Hz)
5.775G

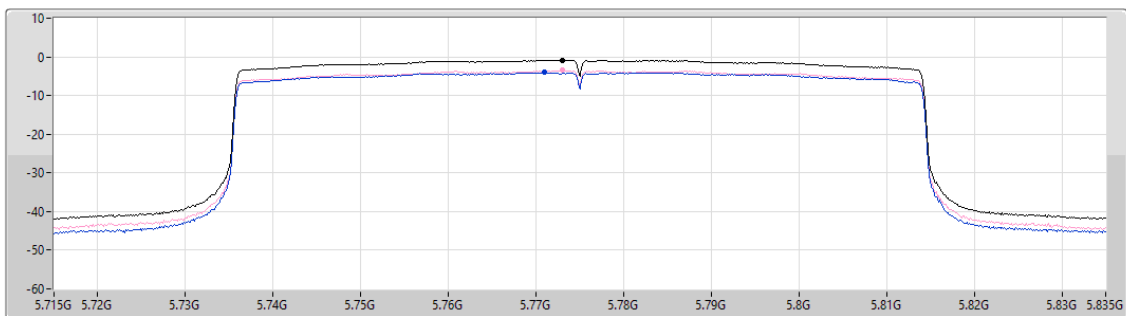
Span (Hz)
120M

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/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.89	-0.89	-4.06	-3.51

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

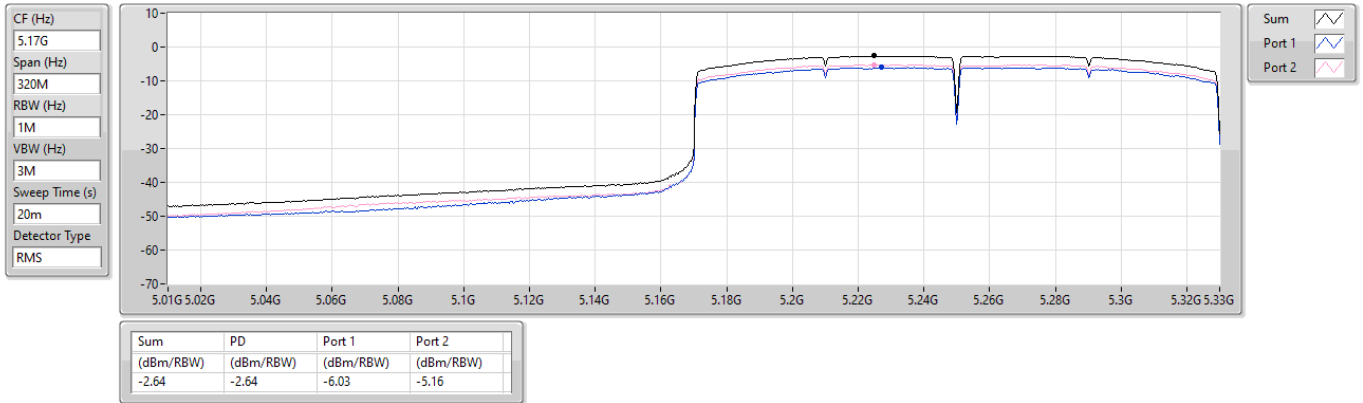
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

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

PSD

5250MHz Straddle 5.15-5.25GHz

01/06/2024

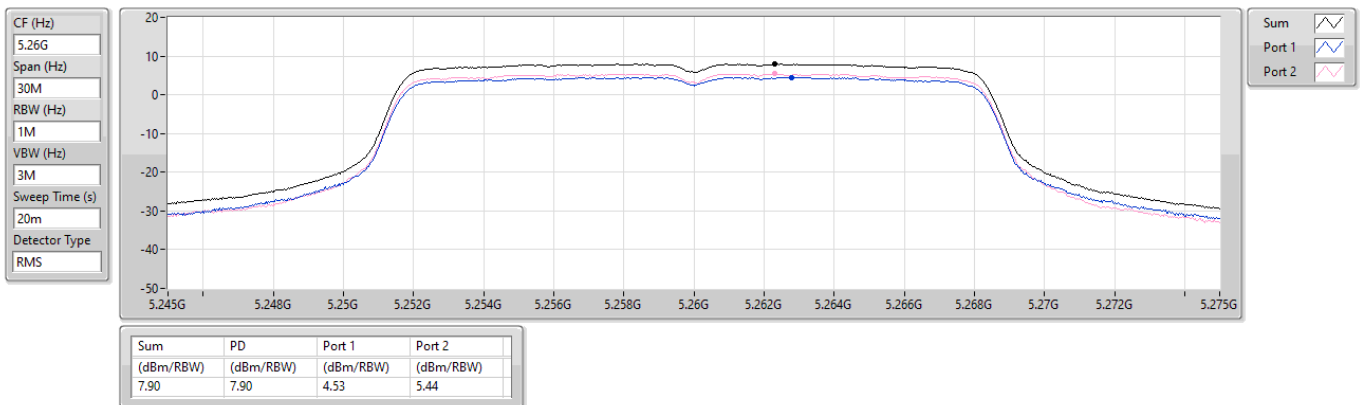


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

01/06/2024



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

PSD

5260MHz

01/06/2024

CF (Hz)
5.26G

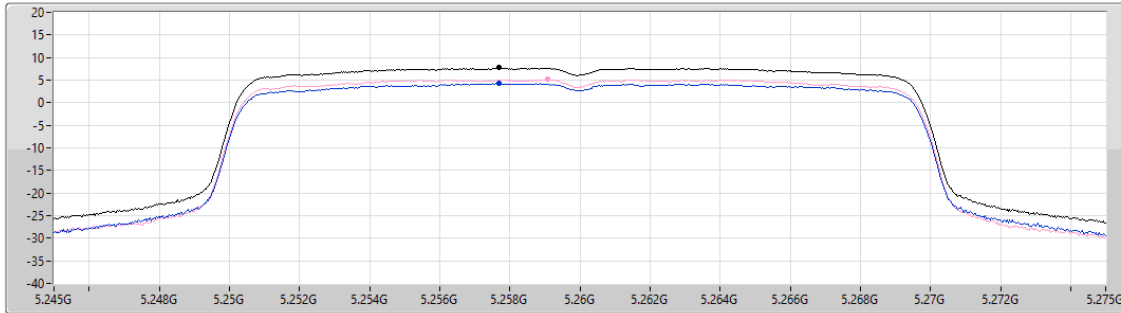
Span (Hz)
30M

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/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

CF (Hz)
5.27G

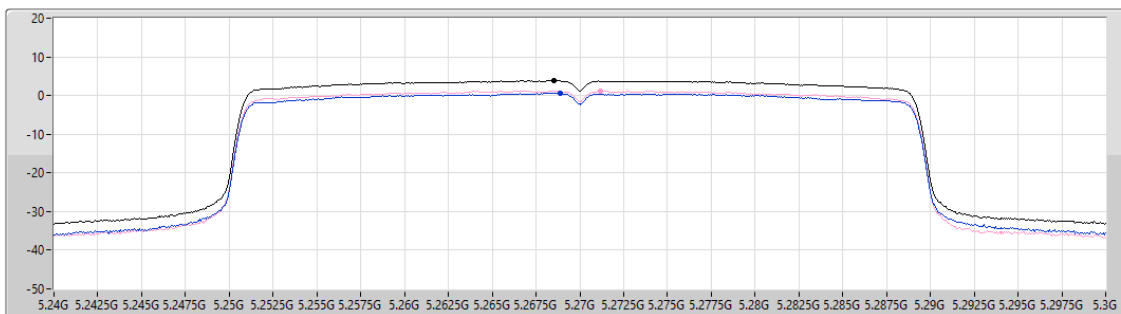
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

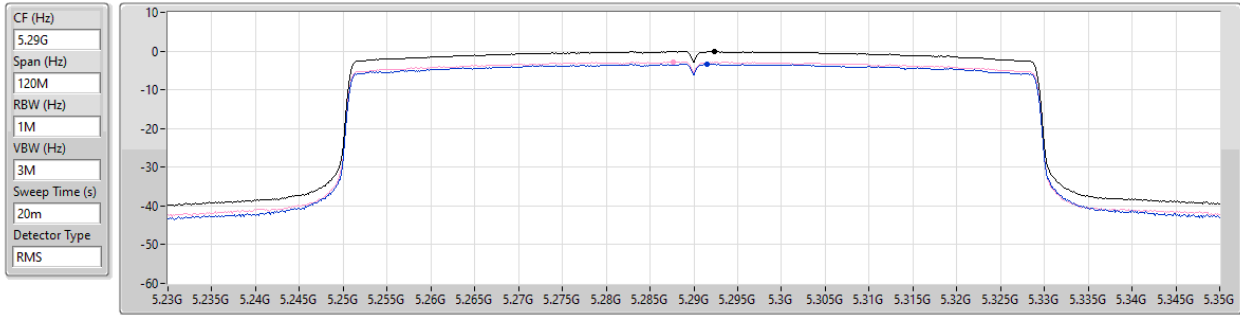
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.89	3.89	0.61	1.19

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

PSD

5290MHz

01/06/2024



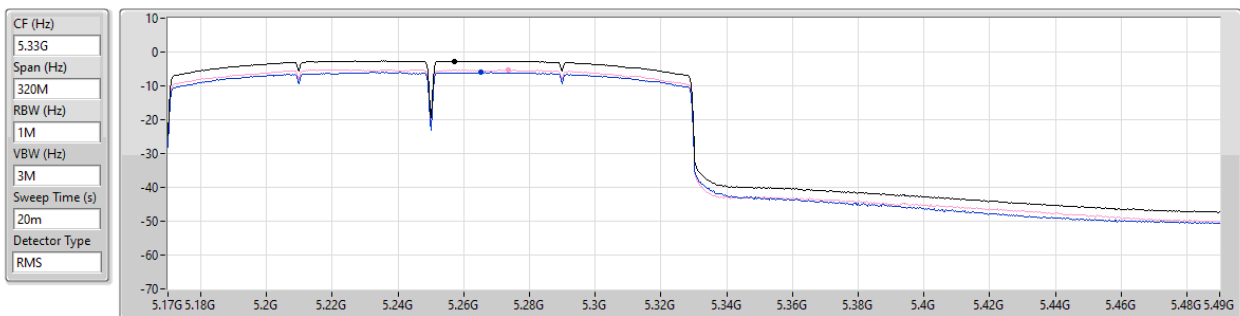
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.07	-0.07	-3.28	-2.72

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

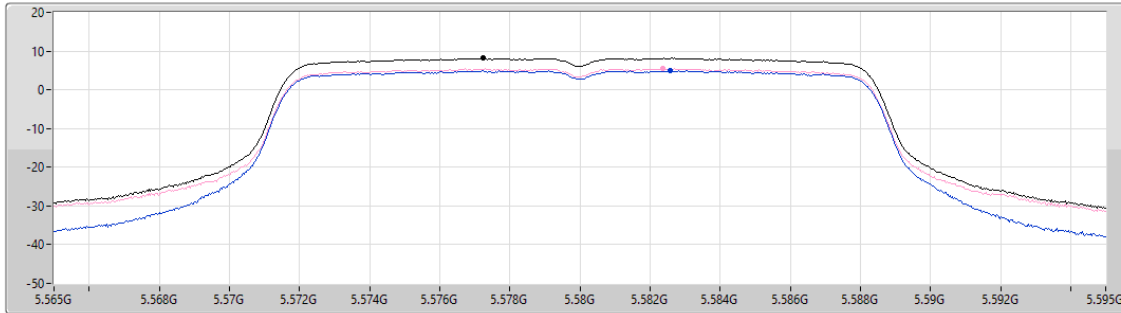
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (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

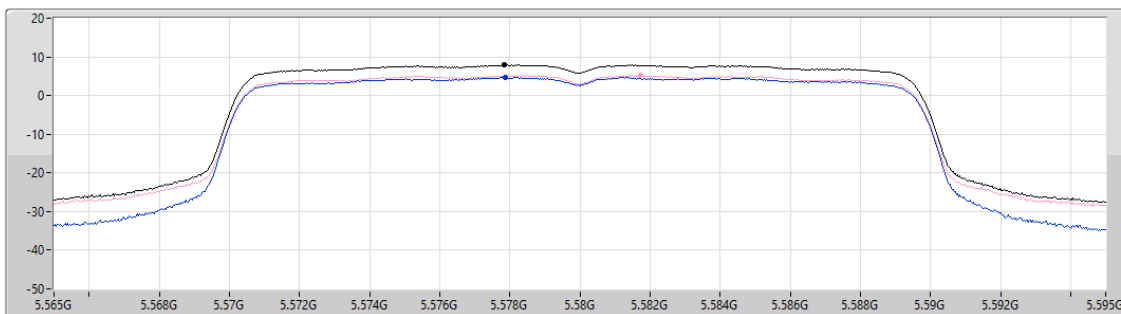
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (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

CF (Hz)
5.55G

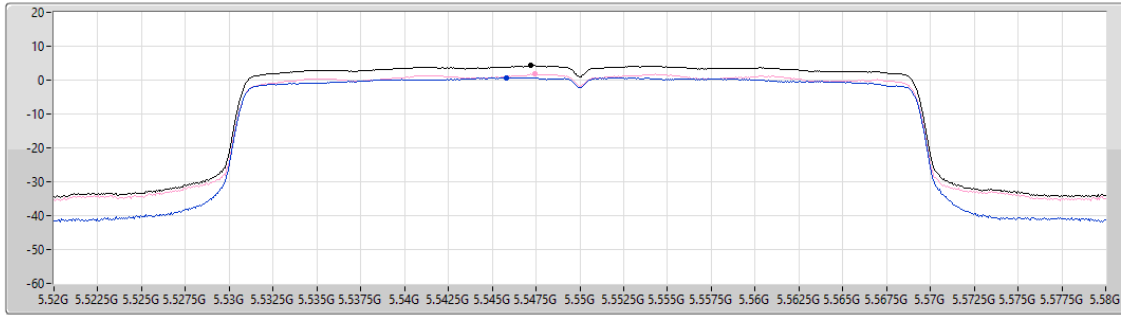
Span (Hz)
60M

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/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

CF (Hz)
5.61G

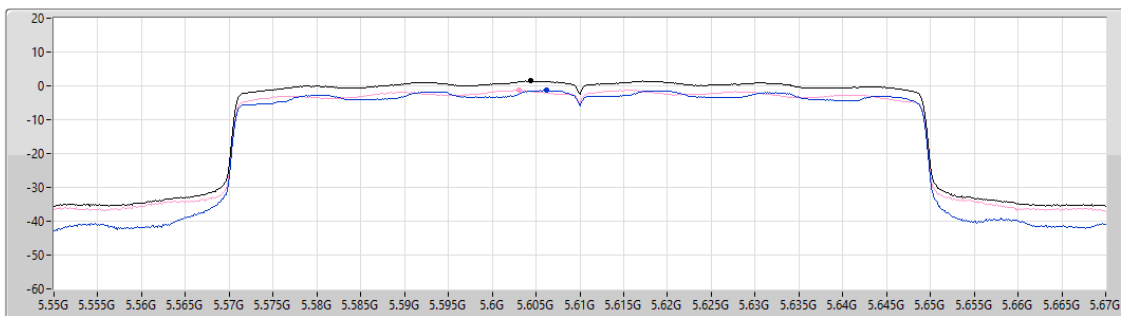
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

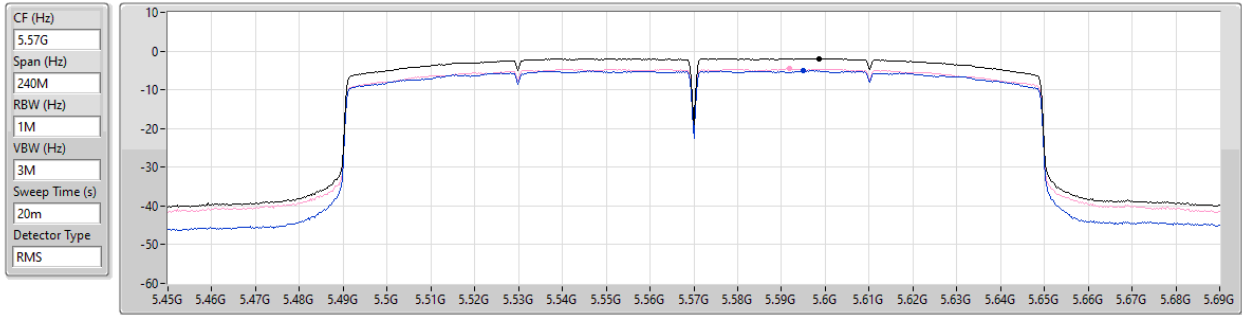
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.45	1.45	-1.32	-1.26

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

PSD

5570MHz

01/06/2024



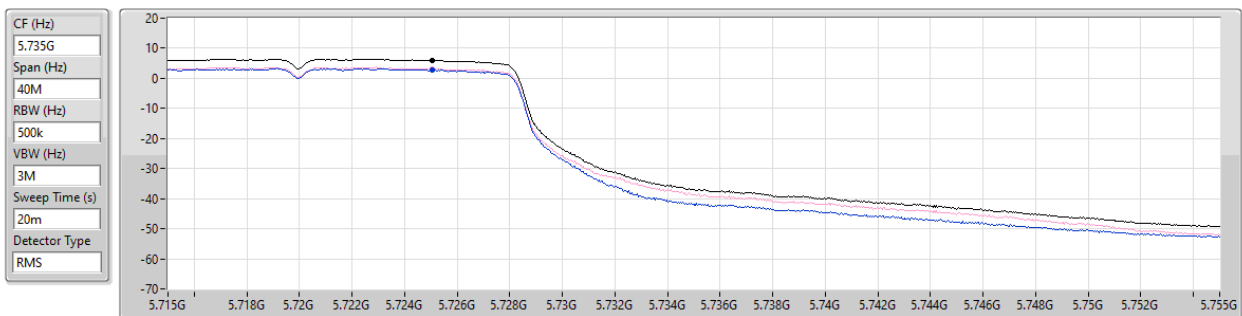
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.91	-1.91	-5.03	-4.57

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

PSD

5720MHz Straddle 5.725-5.85GHz

01/06/2024



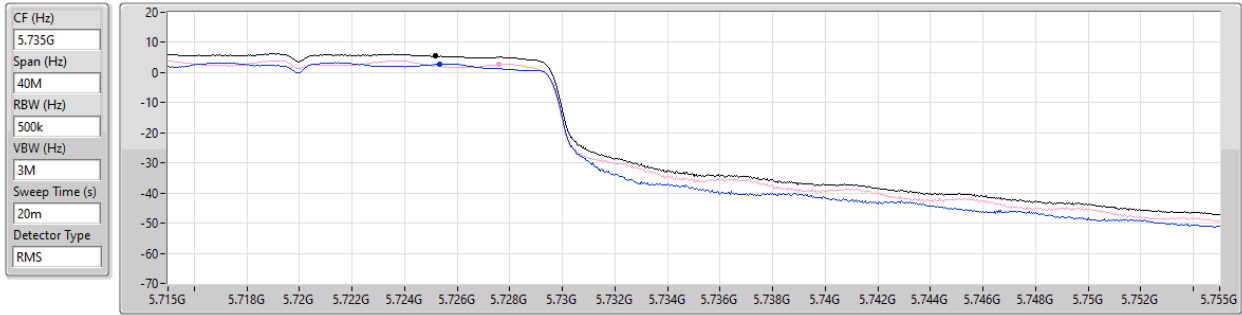
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.98	5.98	2.81	3.12

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

PSD

5720MHz Straddle 5.725-5.85GHz

01/06/2024



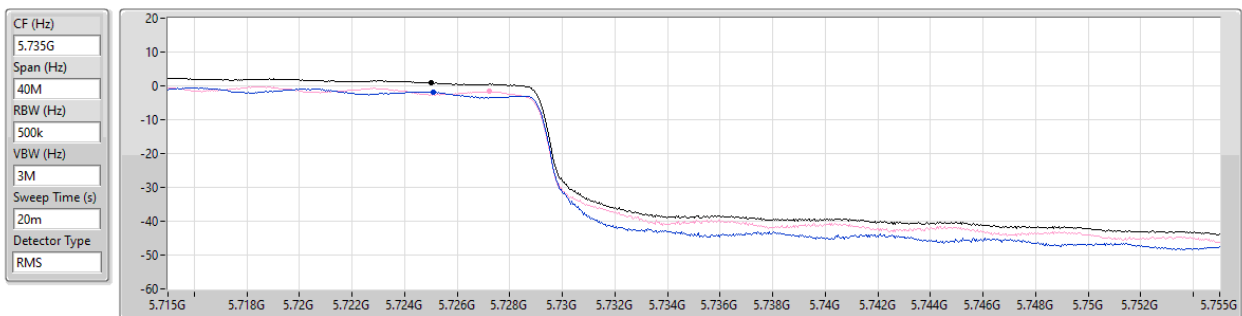
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.48	5.48	2.78	2.80

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

PSD

5710MHz Straddle 5.725-5.85GHz

01/06/2024



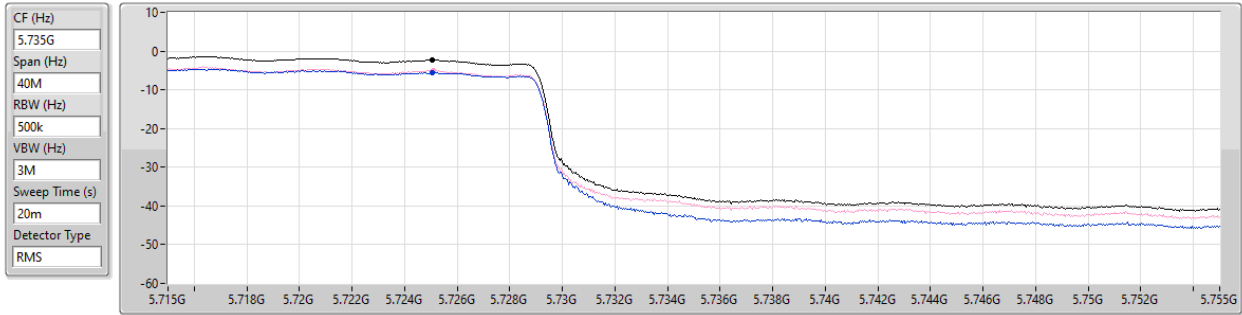
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.84	0.84	-1.73	-1.68

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/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.36	-2.36	-5.61	-5.04



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	8.33
802.11be EHT20_Nss1,(MCS0)_4TX	7.84
802.11be EHT40_Nss1,(MCS0)_4TX	4.41
802.11be EHT80_Nss1,(MCS0)_4TX	0.72
802.11be EHT160_Nss1,(MCS0)_4TX	-3.33
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	4.73
802.11be EHT20_Nss1,(MCS0)_4TX	4.51
802.11be EHT40_Nss1,(MCS0)_4TX	4.54
802.11be EHT80_Nss1,(MCS0)_4TX	1.34
802.11be EHT160_Nss1,(MCS0)_4TX	-3.41
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	4.81
802.11be EHT20_Nss1,(MCS0)_4TX	4.88
802.11be EHT40_Nss1,(MCS0)_4TX	4.54
802.11be EHT80_Nss1,(MCS0)_4TX	1.77
802.11be EHT160_Nss1,(MCS0)_4TX	-1.56
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	7.08
802.11be EHT20_Nss1,(MCS0)_4TX	6.69
802.11be EHT40_Nss1,(MCS0)_4TX	4.13
802.11be EHT80_Nss1,(MCS0)_4TX	0.08

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.97	2.08	2.86	1.03	2.58	8.17	15.03
5200MHz	Pass	7.97	1.67	2.88	1.73	1.64	7.88	15.03
5240MHz	Pass	7.97	2.91	2.49	1.33	2.59	8.33	15.03
5260MHz	Pass	7.50	-2.51	-0.88	-1.24	-1.77	4.40	9.50
5300MHz	Pass	7.50	-0.09	-1.40	-1.71	-1.73	4.73	9.50
5320MHz	Pass	7.50	-1.98	-0.27	-2.13	-1.61	4.48	9.50
5500MHz	Pass	8.43	-1.78	-0.24	-1.46	-2.11	4.60	8.57
5580MHz	Pass	8.43	-1.47	-0.44	-1.56	-1.36	4.81	8.57
5700MHz	Pass	8.43	-0.95	-0.83	-2.47	-1.92	4.40	8.57
5720MHz Straddle 5.47-5.725GHz	Pass	8.43	-0.90	-1.43	-2.53	-2.01	4.29	8.57
5720MHz Straddle 5.725-5.85GHz	Pass	8.43	-2.76	-2.75	-4.30	-3.47	2.68	27.57
5745MHz	Pass	8.43	0.46	0.99	1.22	1.34	7.00	27.57
5785MHz	Pass	8.43	0.53	0.96	1.29	1.57	7.08	27.57
5825MHz	Pass	8.43	-0.23	0.23	0.32	0.72	6.25	27.57
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.97	0.41	1.41	0.68	1.59	7.04	15.03
5200MHz	Pass	7.97	1.34	1.75	1.60	2.75	7.84	15.03
5240MHz	Pass	7.97	0.29	2.08	1.70	1.69	7.45	15.03
5260MHz	Pass	7.50	-2.75	-0.63	-1.09	-1.62	4.51	9.50
5300MHz	Pass	7.50	-2.19	-0.57	-2.08	-1.62	4.38	9.50
5320MHz	Pass	7.50	-2.38	-0.71	-2.60	-1.87	4.12	9.50
5500MHz	Pass	8.43	-1.80	-0.30	-1.41	-2.29	4.54	8.57
5580MHz	Pass	8.43	-1.39	-0.41	-1.55	-1.21	4.88	8.57
5700MHz	Pass	8.43	-0.92	-0.77	-2.43	-1.88	4.40	8.57
5720MHz Straddle 5.47-5.725GHz	Pass	8.43	-1.38	-1.87	-2.98	-2.57	3.82	8.57
5720MHz Straddle 5.725-5.85GHz	Pass	8.43	-3.16	-3.20	-4.66	-4.01	2.27	27.57
5745MHz	Pass	8.43	-0.02	0.49	0.74	0.90	6.51	27.57
5785MHz	Pass	8.43	0.20	0.69	0.70	1.26	6.69	27.57
5825MHz	Pass	8.43	-0.46	-0.04	-0.11	0.29	5.87	27.57
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.97	-2.34	-1.64	-1.99	-1.63	4.07	15.03
5230MHz	Pass	7.97	-2.08	-1.21	-1.21	-1.49	4.41	15.03
5270MHz	Pass	7.50	-2.70	-1.09	-1.20	-1.85	4.20	9.50
5310MHz	Pass	7.50	-1.85	-0.38	-1.89	-1.64	4.54	9.50
5510MHz	Pass	8.43	-2.34	-1.08	-1.77	-2.91	3.96	8.57
5550MHz	Pass	8.43	-1.41	-0.76	-2.11	-2.35	4.36	8.57
5670MHz	Pass	8.43	-2.12	-0.80	-0.97	-1.64	4.54	8.57
5710MHz Straddle 5.47-5.725GHz	Pass	8.43	-1.48	-2.08	-3.03	-2.92	3.47	8.57
5710MHz Straddle 5.725-5.85GHz	Pass	8.43	-3.82	-3.57	-4.60	-4.59	1.81	27.57
5755MHz	Pass	8.43	-2.89	-2.43	-2.33	-1.70	3.66	27.57
5795MHz	Pass	8.43	-2.03	-2.17	-1.89	-1.35	4.13	27.57
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.97	-5.34	-4.97	-5.43	-4.99	0.72	15.03
5290MHz	Pass	7.50	-4.71	-4.22	-4.89	-4.61	1.34	9.50
5530MHz	Pass	8.43	-5.80	-4.86	-5.97	-5.38	0.46	8.57
5610MHz	Pass	8.43	-4.71	-3.95	-4.01	-4.24	1.77	8.57
5690MHz Straddle 5.47-5.725GHz	Pass	8.43	-4.49	-3.60	-4.75	-4.87	1.36	8.57
5690MHz Straddle 5.725-5.85GHz	Pass	8.43	-7.18	-6.28	-6.74	-6.41	-0.67	27.57
5775MHz	Pass	8.43	-6.02	-5.41	-6.03	-6.06	0.08	27.57



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.97	-9.47	-8.91	-9.52	-9.30	-3.33	15.03
5250MHz Straddle 5.25-5.35GHz	Pass	7.50	-9.55	-8.83	-9.41	-9.69	-3.41	9.50
5570MHz	Pass	8.43	-8.01	-6.68	-7.80	-7.83	-1.56	8.57

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

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

Inf = There's no restriction for the limit.

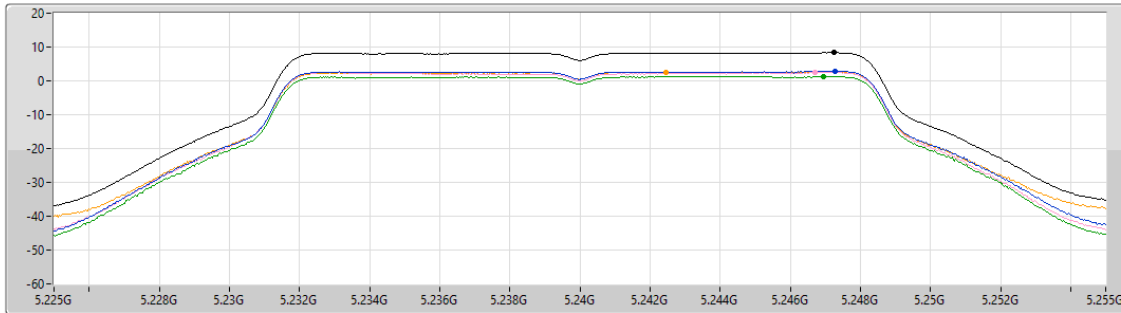
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

24/02/2025

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
19.954
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.33	8.33	2.91	2.49	1.33	2.59

Sum
Port 1
Port 2
Port 3
Port 4

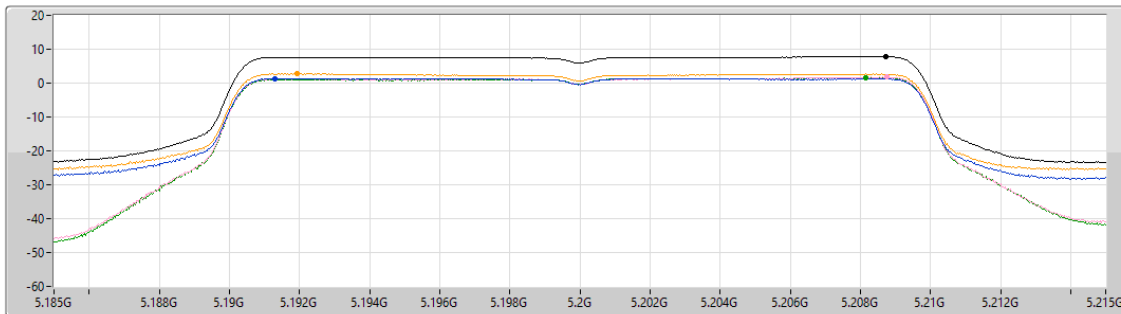
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5200MHz

24/02/2025

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.739
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.84	7.84	1.34	1.75	1.60	2.75

Sum
Port 1
Port 2
Port 3
Port 4

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

PSD

5230MHz

24/02/2025

CF (Hz)
5.23G

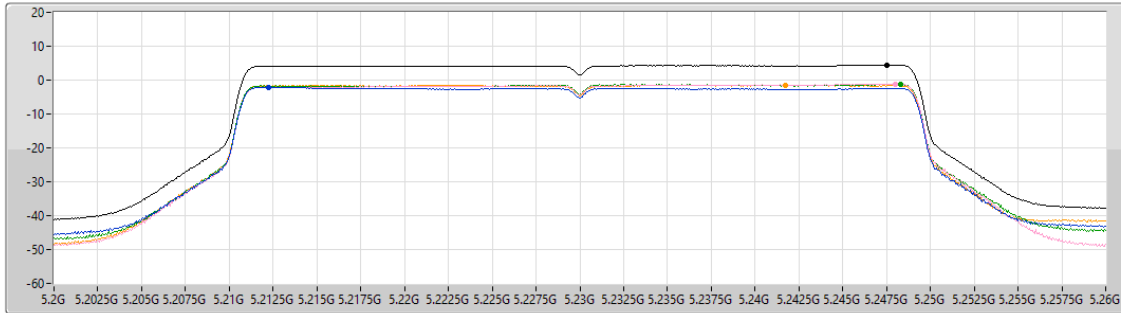
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

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)
4.41	4.41	-2.08	-1.21	-1.21	-1.49

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

PSD

5210MHz

04/03/2025

CF (Hz)
5.21G

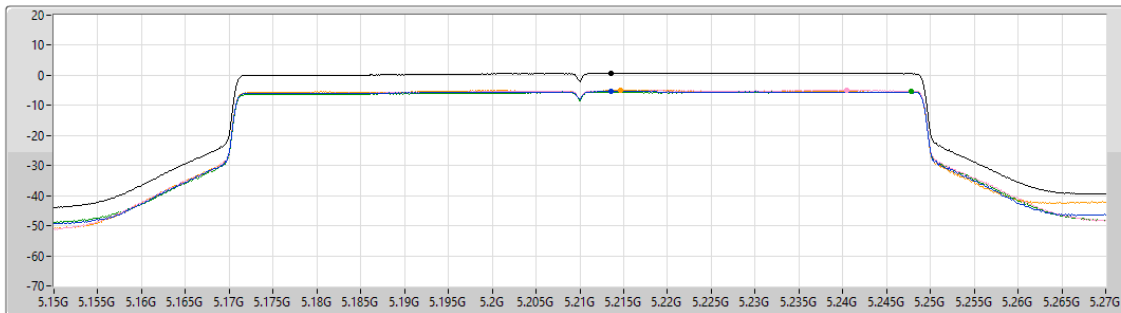
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

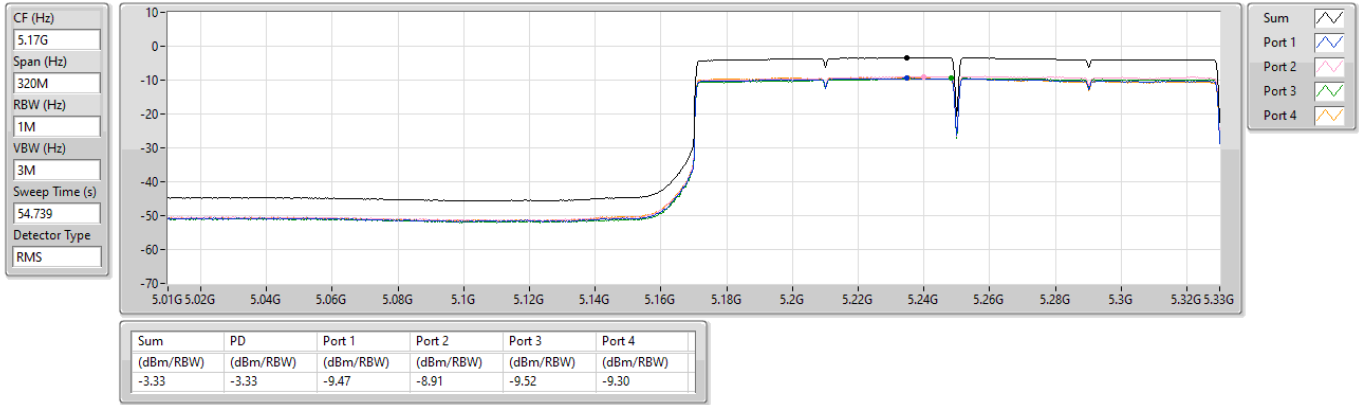
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.72	0.72	-5.34	-4.97	-5.43	-4.99

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

PSD

5250MHz Straddle 5.15-5.25GHz

04/03/2025

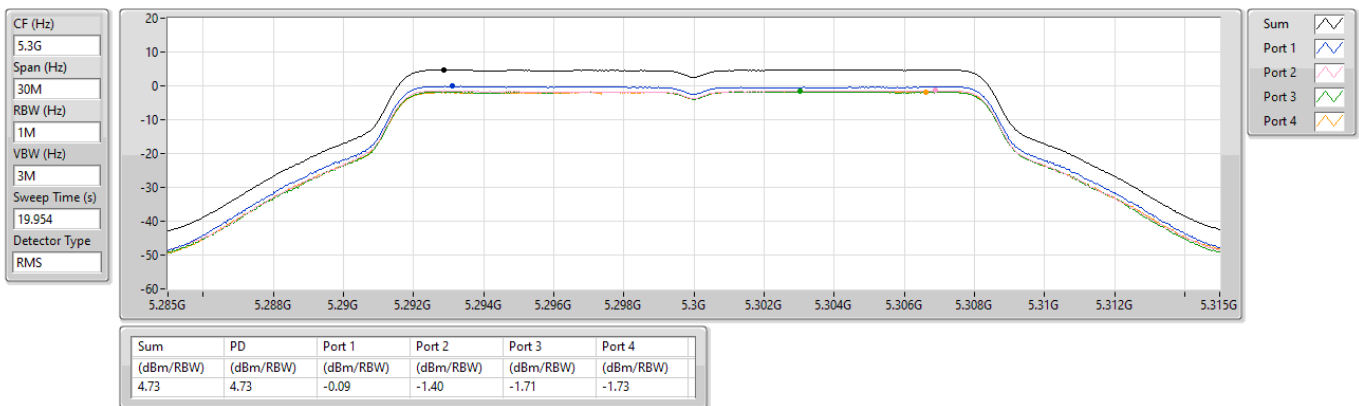


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

24/02/2025



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

PSD

5260MHz

24/02/2025

CF (Hz)
5.26G

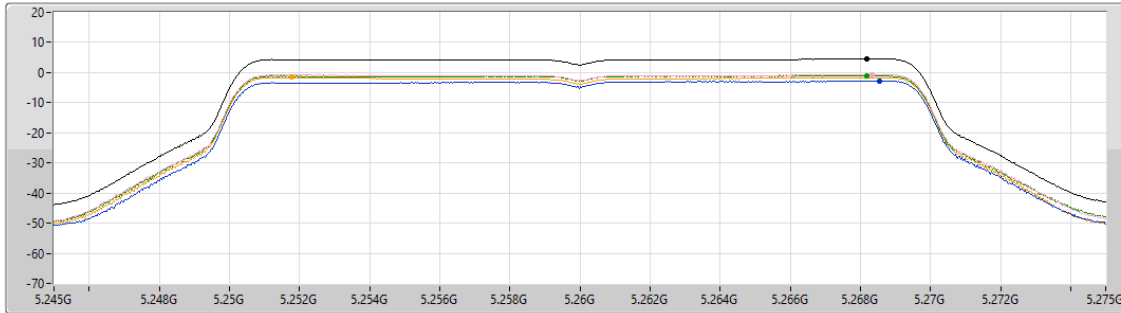
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

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)
4.51	4.51	-2.75	-0.63	-1.09	-1.62

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

PSD

5310MHz

24/02/2025

CF (Hz)
5.31G

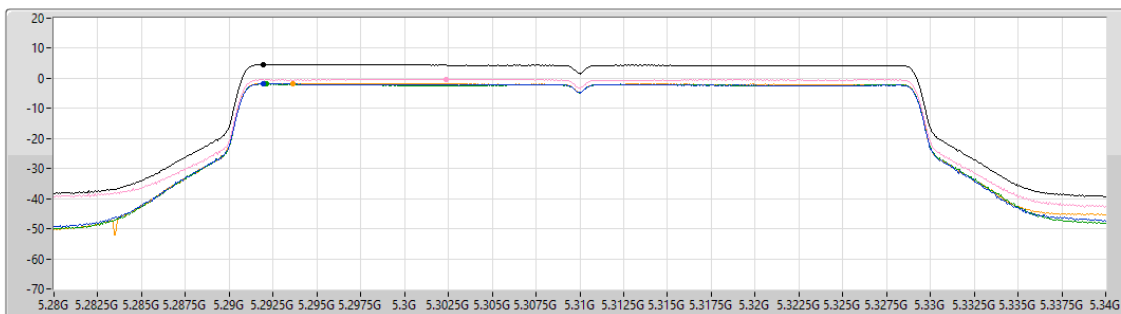
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

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)
4.54	4.54	-1.85	-0.38	-1.89	-1.64

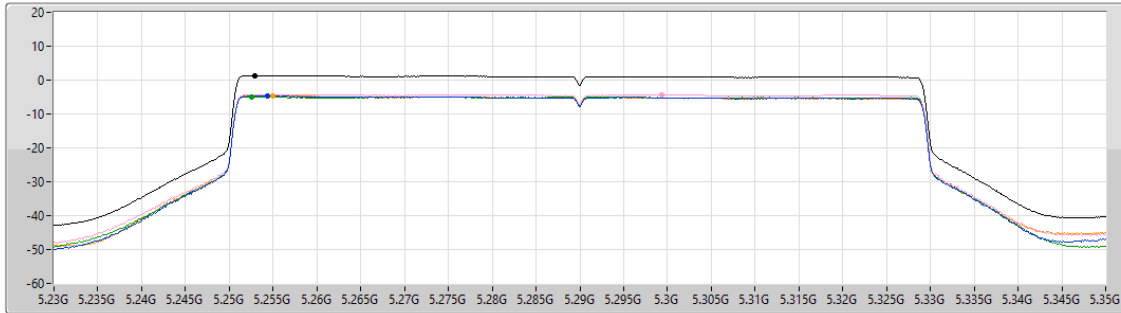
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5290MHz

04/03/2025

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.739
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.34	1.34	-4.71	-4.22	-4.89	-4.61

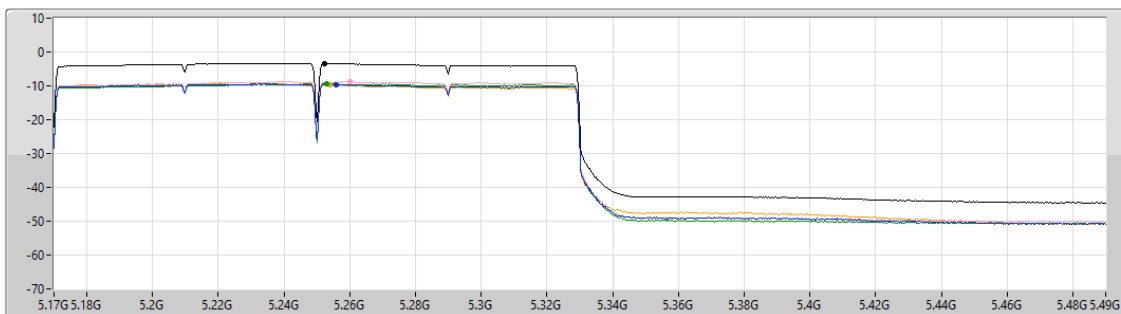
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

04/03/2025

CF (Hz)
5.33G
Span (Hz)
320M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.739
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.41	-3.41	-9.55	-8.83	-9.41	-9.69

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

PSD

5580MHz

24/02/2025

CF (Hz)
5.58G

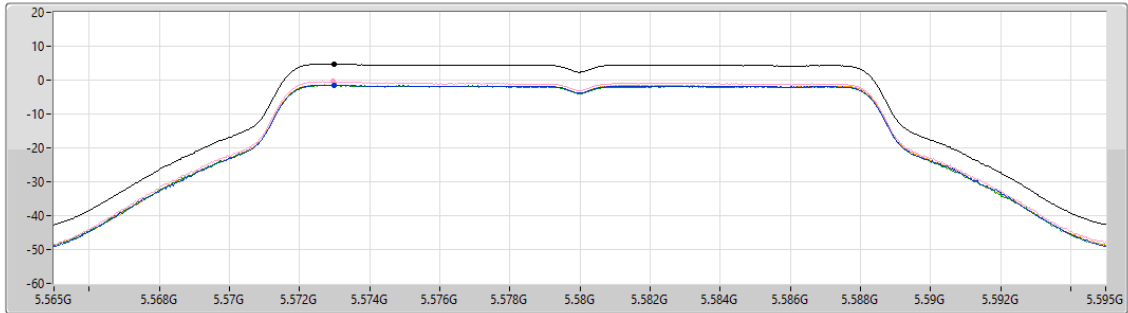
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.954

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.81	4.81	-1.47	-0.44	-1.56	-1.36

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

PSD

5580MHz

24/02/2025

CF (Hz)
5.58G

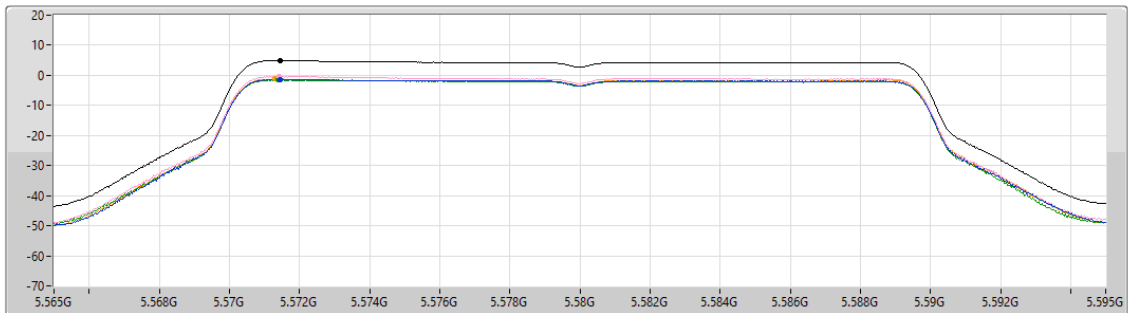
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.88	4.88	-1.39	-0.41	-1.55	-1.21

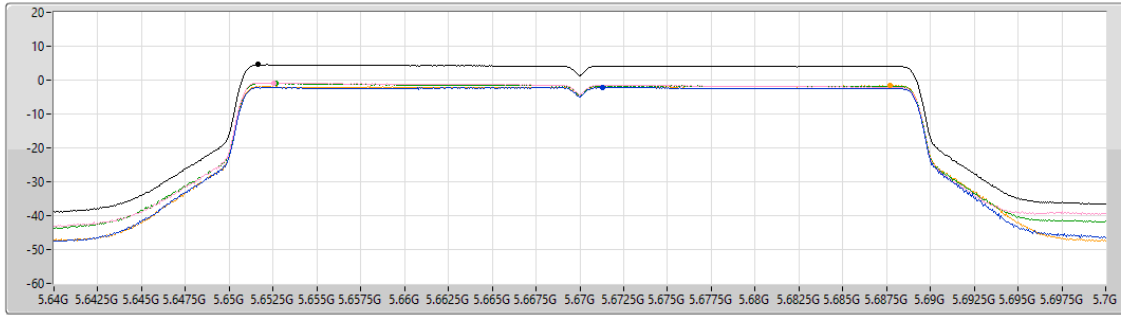
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5670MHz

24/02/2025

CF (Hz)
5.67G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.739
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)
4.54	4.54	-2.12	-0.80	-0.97	-1.64

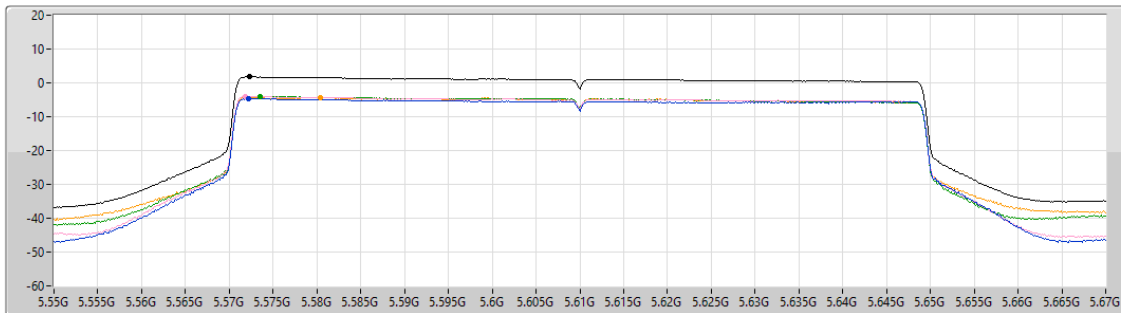
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5610MHz

24/02/2025

CF (Hz)
5.61G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.739
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)
1.77	1.77	-4.71	-3.95	-4.01	-4.24

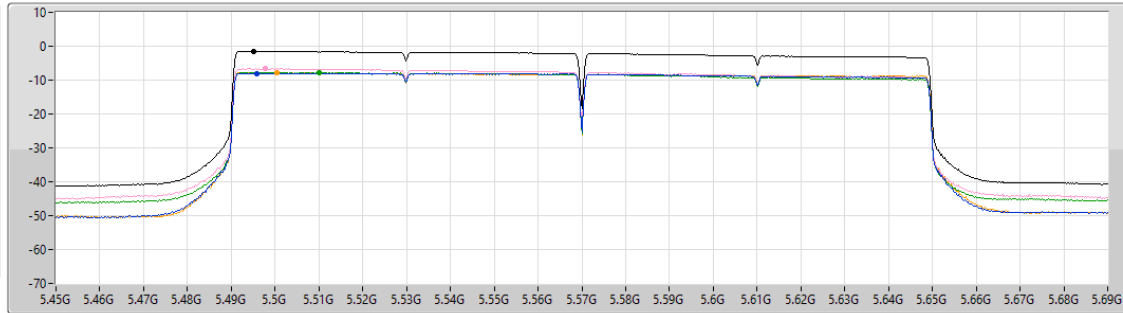
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5570MHz

04/03/2025

CF (Hz)
5.57G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.739
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.56	-1.56	-8.01	-6.68	-7.80	-7.83

Sum
Port 1
Port 2
Port 3
Port 4

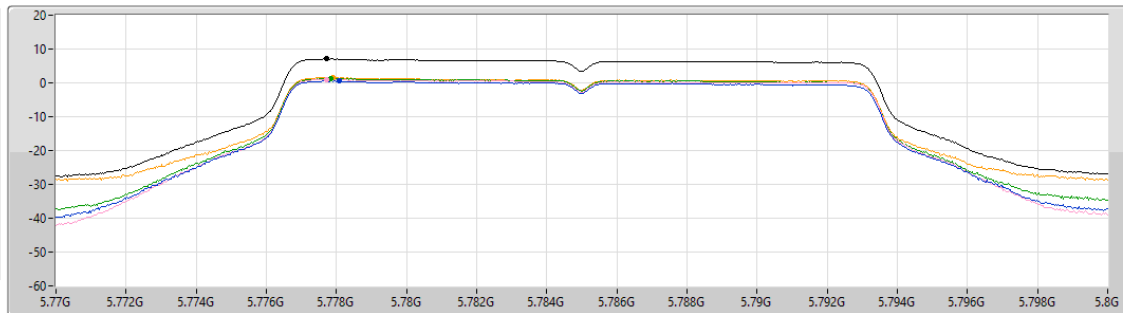
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

24/02/2025

CF (Hz)
5.785G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
19.954
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.08	7.08	0.53	0.96	1.29	1.57

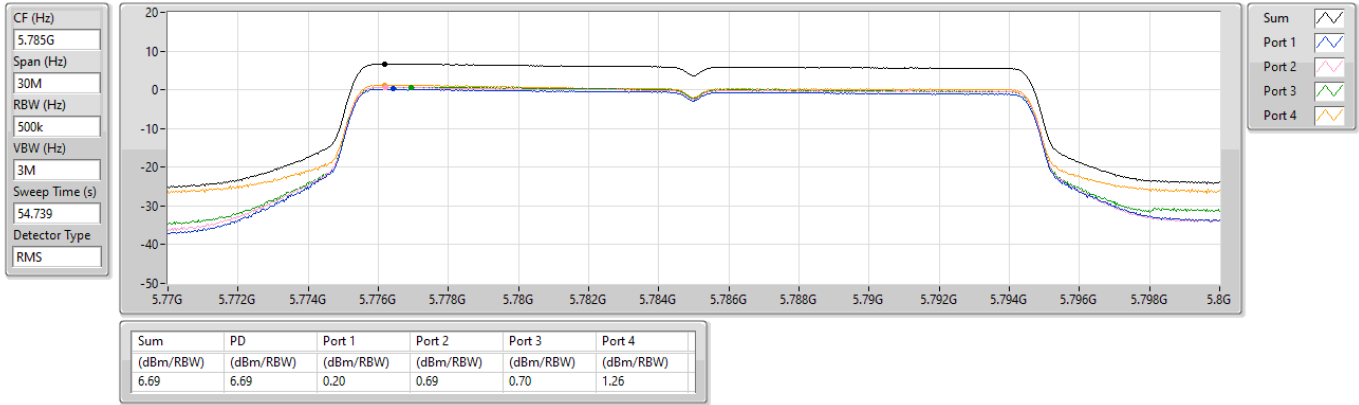
Sum
Port 1
Port 2
Port 3
Port 4

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

PSD

5785MHz

24/02/2025

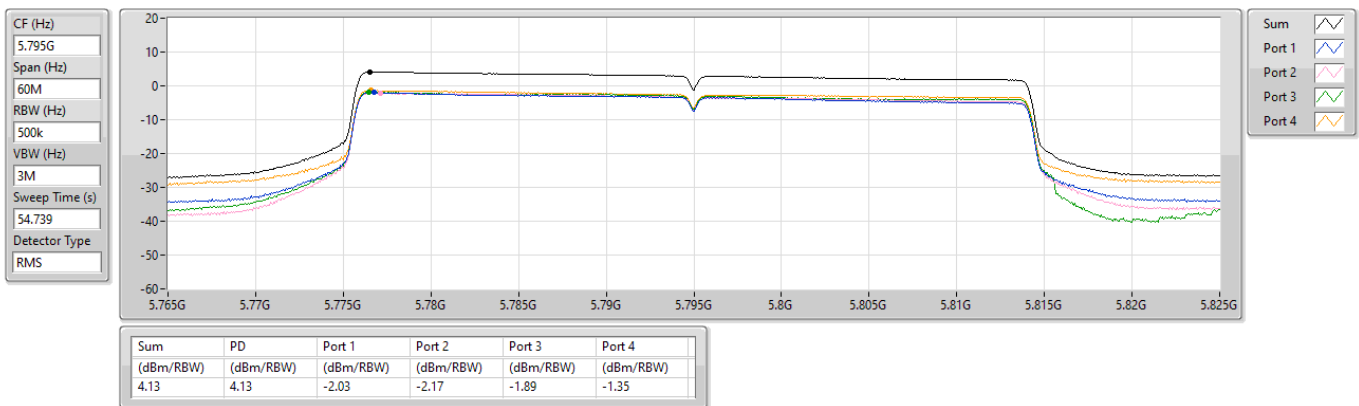


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5795MHz

24/02/2025



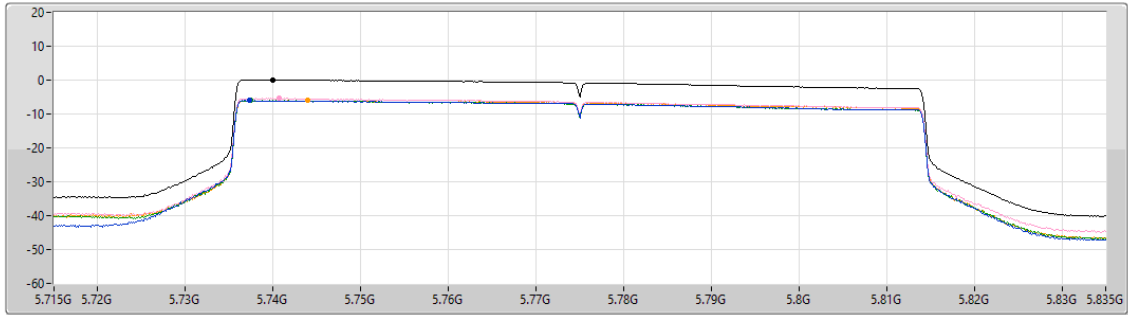
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5775MHz

04/03/2025

CF (Hz)
5.775G
Span (Hz)
120M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
54.739
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)
0.08	0.08	-6.02	-5.41	-6.03	-6.06



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	0.11
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-4.32
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	0.86
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-3.58
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	0.64
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_4TX	-5.72
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-0.48

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.97	-6.41	-4.90	-5.30	-5.89	0.11	15.03
5290MHz	Pass	7.50	-5.67	-4.20	-5.00	-5.30	0.86	9.50
5530MHz	Pass	8.43	-9.85	-9.07	-10.13	-10.24	-3.99	8.57
5610MHz	Pass	8.43	-6.13	-6.16	-5.54	-6.05	0.02	8.57
5690MHz Straddle 5.47-5.725GHz	Pass	8.43	-4.21	-4.22	-5.44	-5.17	0.64	8.57
5690MHz Straddle 5.725-5.85GHz	Pass	8.43	-7.52	-6.33	-7.13	-6.94	-1.09	27.57
5775MHz	Pass	8.43	-6.09	-5.91	-6.52	-6.00	-0.48	27.57
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.97	-10.36	-9.80	-10.12	-9.94	-4.32	15.03
5250MHz Straddle 5.25-5.35GHz	Pass	7.50	-9.81	-8.84	-9.69	-9.47	-3.58	9.50
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	8.43	-11.83	-10.86	-11.62	-11.71	-5.72	8.57

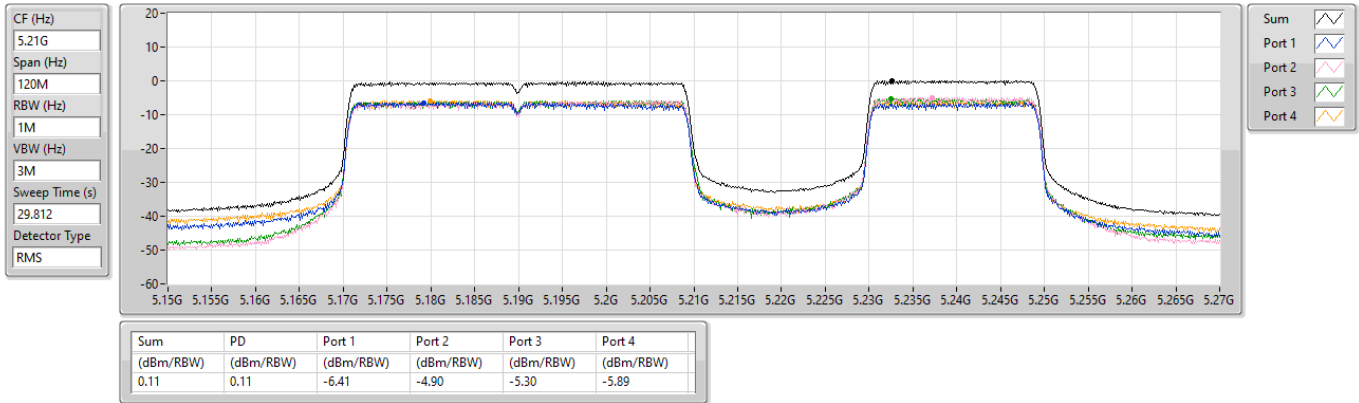
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

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

PSD

5210MHz

16/03/2025

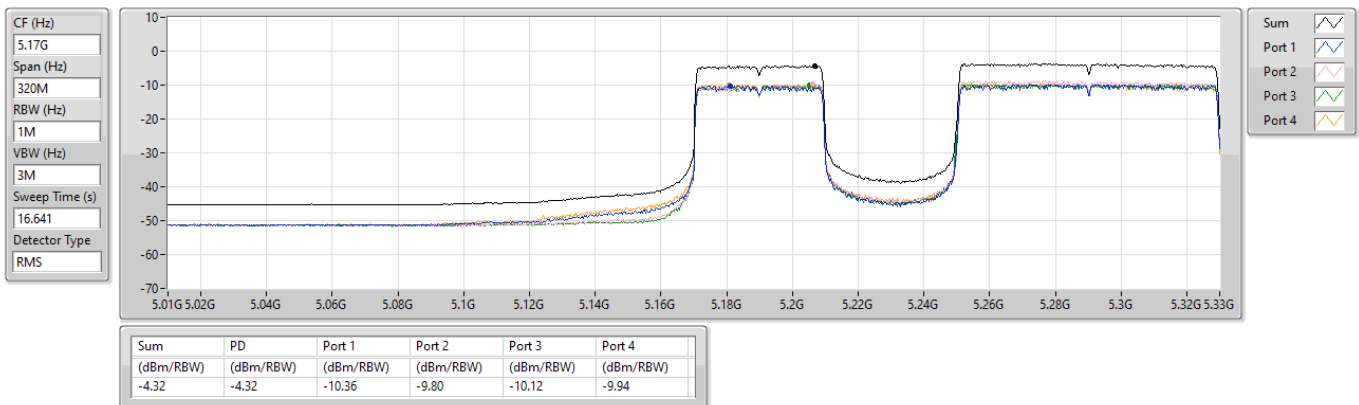


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

16/03/2025



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

PSD

5290MHz

16/03/2025

CF (Hz)
5.29G

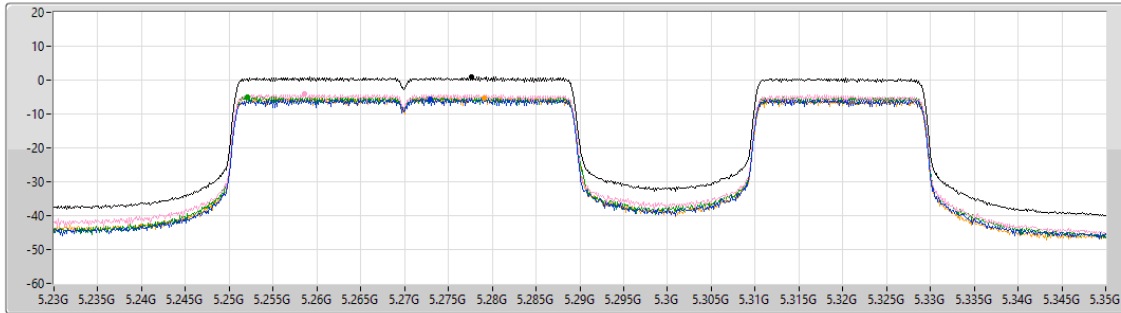
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.812

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)
0.86	0.86	-5.67	-4.20	-5.00	-5.30

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

PSD

5250MHz Straddle 5.25-5.35GHz

16/03/2025

CF (Hz)
5.33G

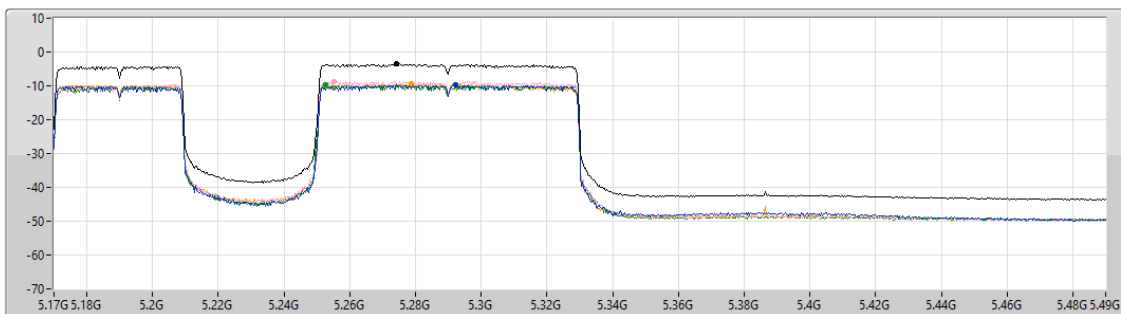
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
16.641

Detector Type
RMS



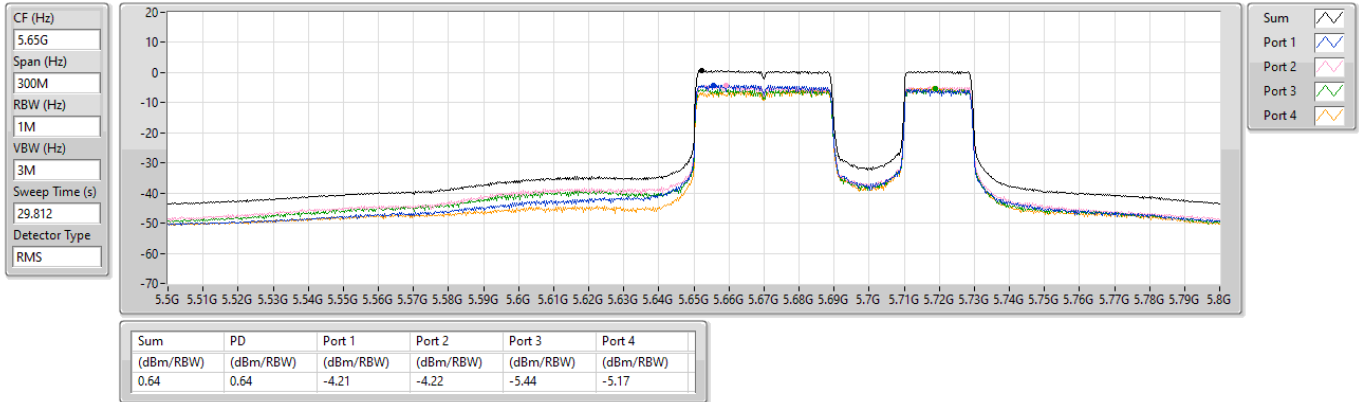
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.58	-3.58	-9.81	-8.84	-9.69	-9.47

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

PSD

5690MHz Straddle 5.47-5.725GHz

16/03/2025

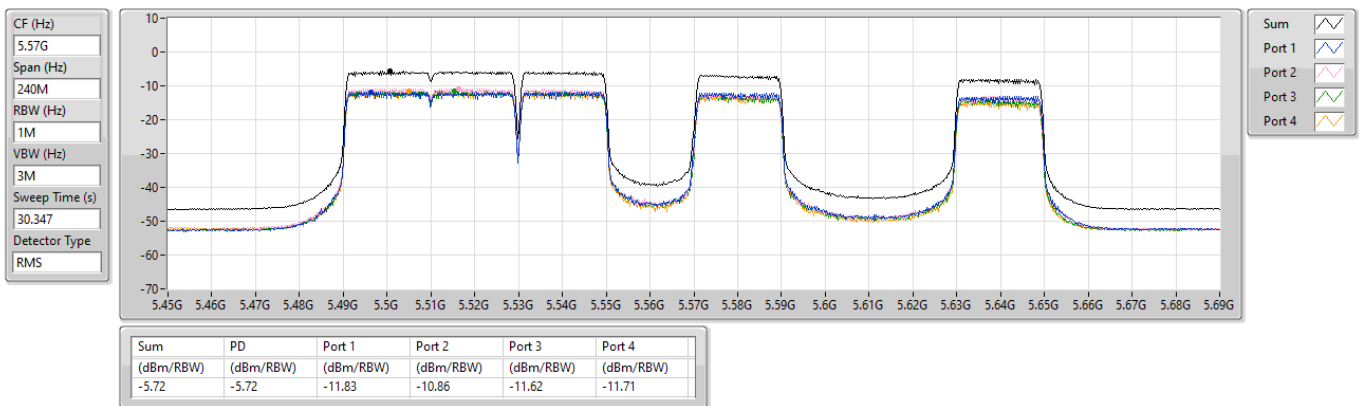


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_4TX

PSD

5570MHz

24/03/2025

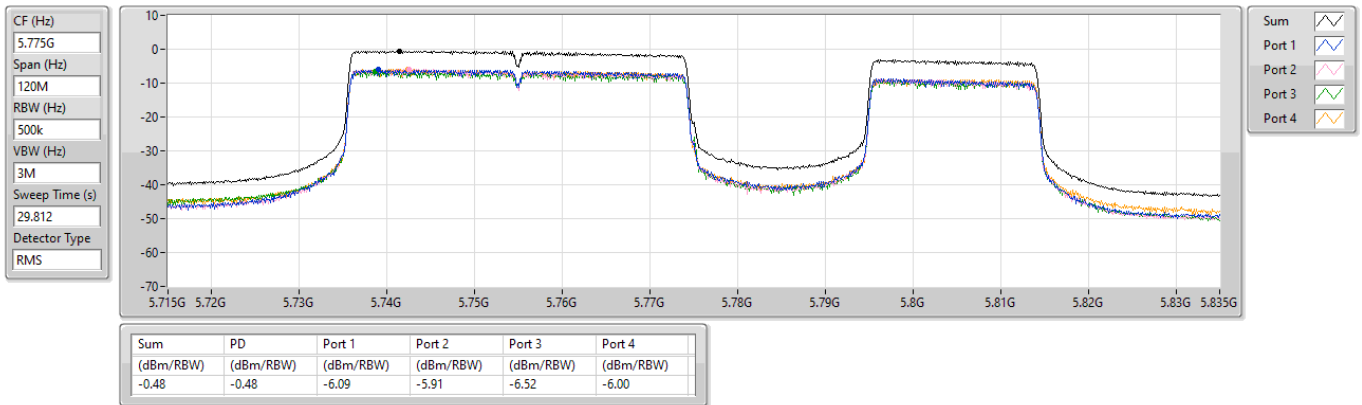


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5775MHz

16/03/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-0.30
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-5.13
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-0.50
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-5.04
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	0.93
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-7.67
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-0.01

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.97	-6.68	-5.97	-5.94	-5.53	-0.30	15.03
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	7.50	-6.96	-5.87	-6.33	-6.49	-0.50	9.50
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	8.43	-9.08	-7.43	-8.77	-9.42	-2.69	8.57
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-
5610MHz	Pass	8.43	-7.55	-6.85	-6.56	-6.78	-0.95	8.57
5690MHz Straddle 5.47-5.725GHz	Pass	8.43	-4.58	-3.97	-5.45	-5.15	0.93	8.57
5690MHz Straddle 5.725-5.85GHz	Pass	8.43	-7.61	-6.54	-7.47	-6.89	-1.12	27.57
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	8.43	-6.24	-5.73	-6.78	-5.33	-0.01	27.57
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.97	-12.37	-11.26	-11.40	-11.41	-5.80	15.03
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.97	-11.63	-10.55	-10.79	-10.80	-5.13	15.03
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	7.50	-12.10	-10.98	-11.32	-11.57	-5.60	9.50
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	7.50	-11.28	-10.49	-11.24	-10.82	-5.04	9.50
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	8.43	-14.60	-13.27	-14.05	-14.74	-8.22	8.57
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	8.43	-14.35	-12.75	-13.37	-14.20	-7.67	8.57

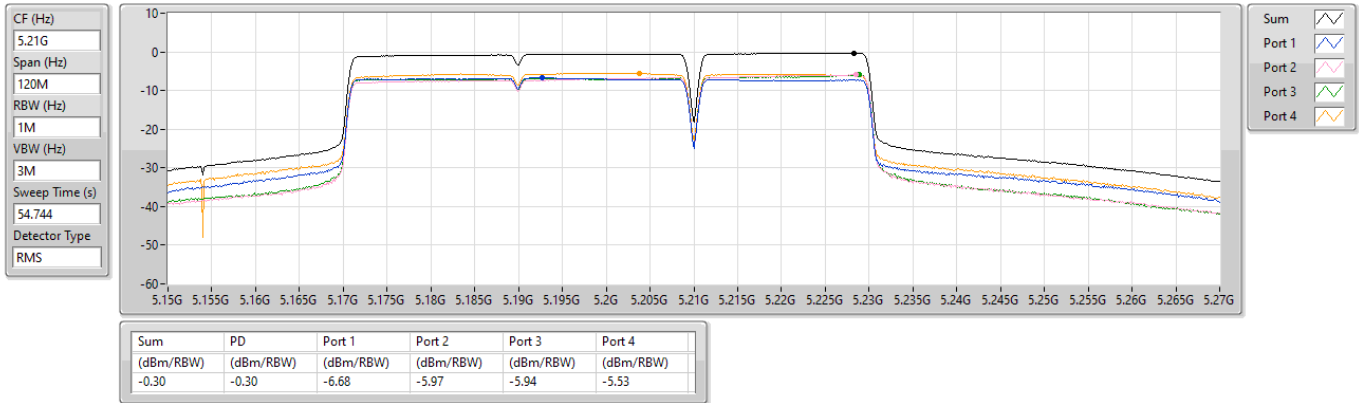
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX

PSD

5210MHz

25/03/2025

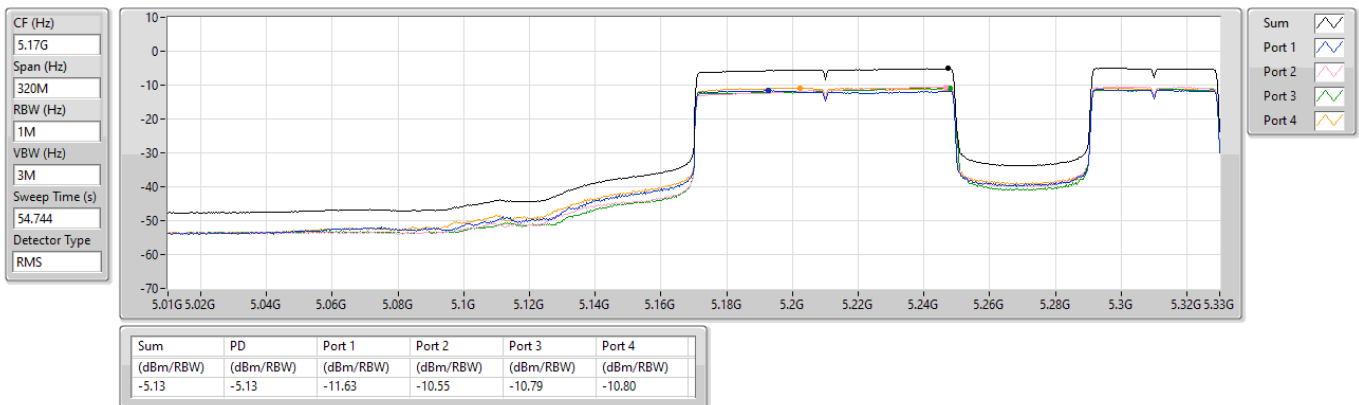


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

25/03/2025

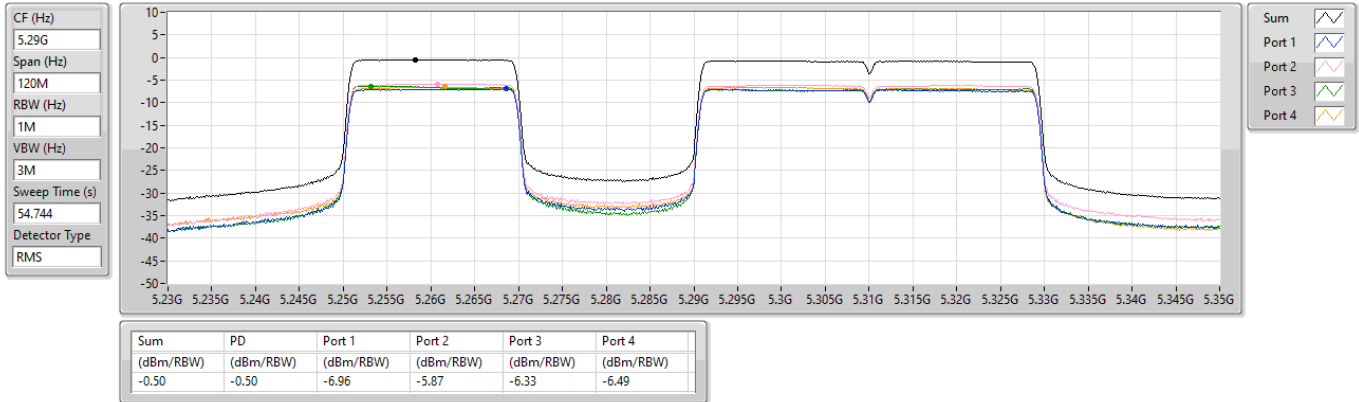


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

PSD

5290MHz

25/03/2025

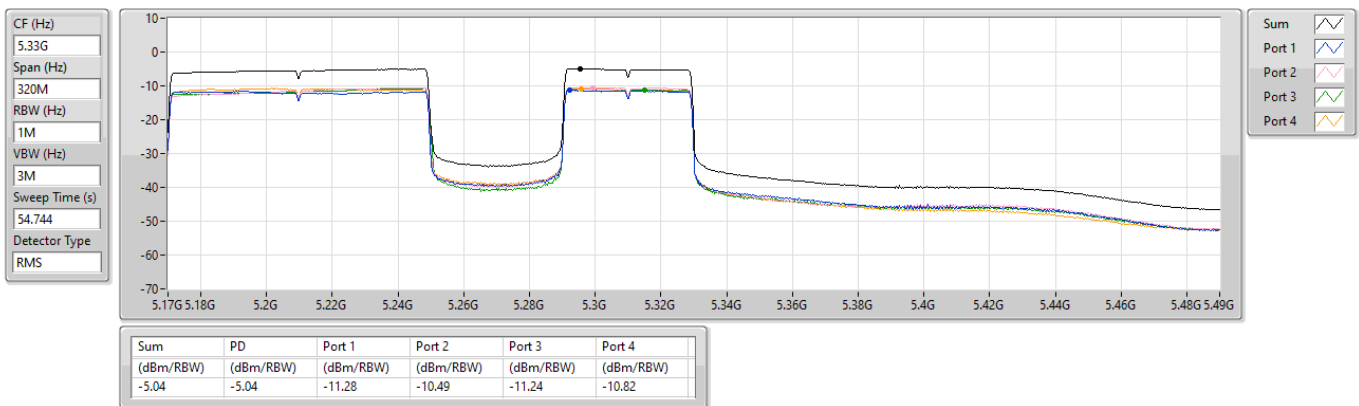


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

25/03/2025

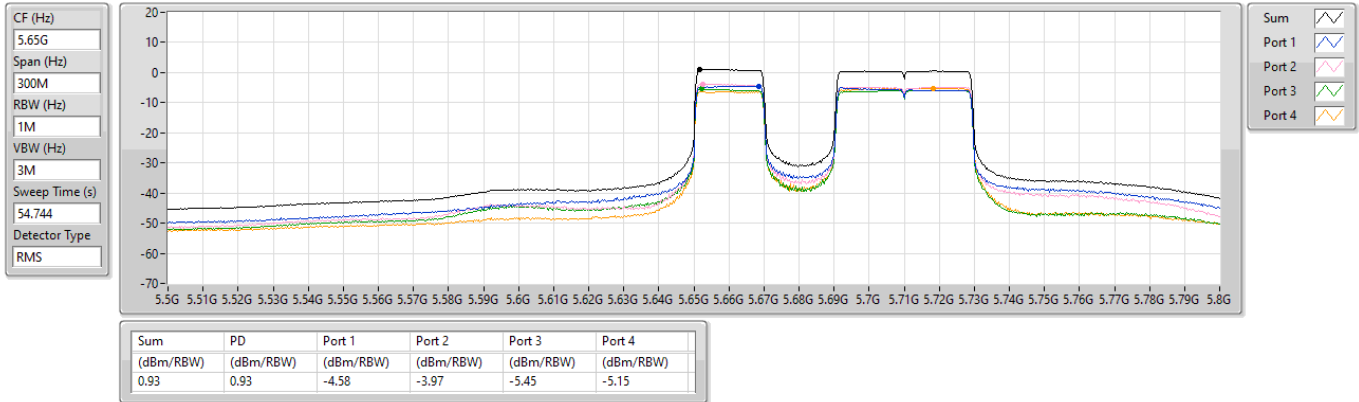


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

05/03/2025

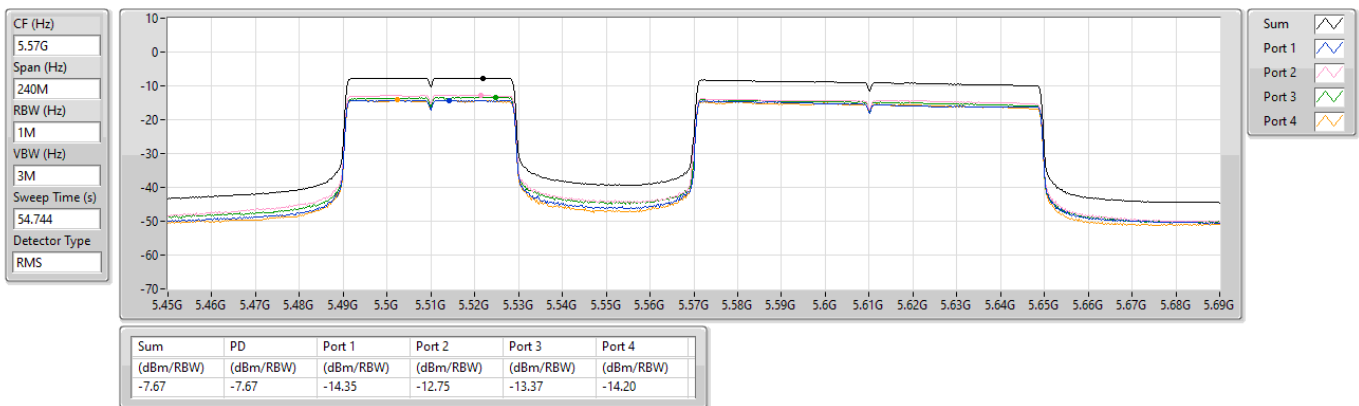


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX

PSD

5570MHz

25/03/2025

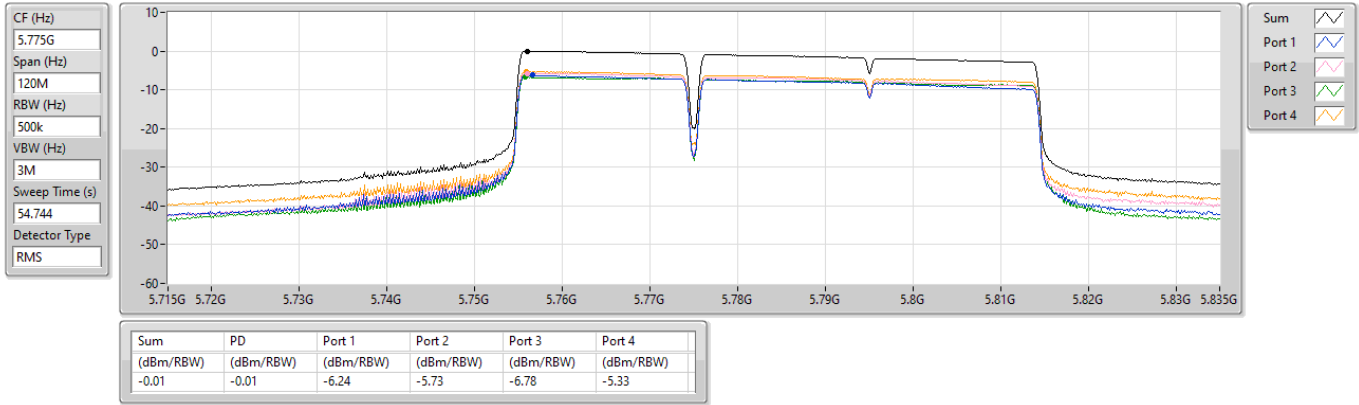


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX

PSD

5775MHz

08/03/2025





Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	51.34M	33.16	40.00	-6.84	3	Vertical	0	3.00

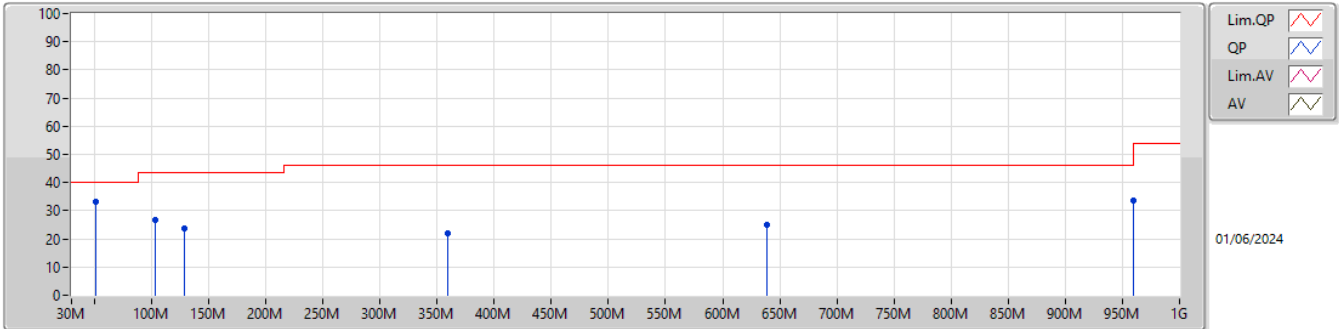


Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5775MHz Adapter	Pass	PK	41.64M	32.09	40.00	-7.91	3	Vertical	360	3.00
5775MHz Adapter	Pass	PK	111.48M	29.71	43.50	-13.79	3	Vertical	360	3.00
5775MHz Adapter	Pass	PK	179.38M	31.03	43.50	-12.47	3	Vertical	360	3.00
5775MHz Adapter	Pass	PK	235.64M	27.01	46.00	-18.99	3	Vertical	360	3.00
5775MHz Adapter	Pass	PK	515M	32.43	46.00	-13.57	3	Vertical	360	3.00
5775MHz Adapter	Pass	PK	960M	33.86	46.00	-12.14	3	Vertical	360	3.00
5775MHz Adapter	Pass	PK	33.88M	22.48	40.00	-17.52	3	Horizontal	0	3.00
5775MHz Adapter	Pass	PK	123.12M	28.22	43.50	-15.28	3	Horizontal	0	3.00
5775MHz Adapter	Pass	PK	177.44M	30.14	43.50	-13.36	3	Horizontal	0	3.00
5775MHz Adapter	Pass	PK	243.4M	29.16	46.00	-16.84	3	Horizontal	0	3.00
5775MHz Adapter	Pass	PK	297.72M	24.64	46.00	-21.36	3	Horizontal	0	3.00
5775MHz Adapter	Pass	PK	960M	35.80	54.00	-18.20	3	Horizontal	0	3.00
5775MHz PoE	Pass	PK	51.34M	33.16	40.00	-6.84	3	Vertical	0	3.00
5775MHz PoE	Pass	PK	103.72M	26.58	43.50	-16.92	3	Vertical	0	3.00
5775MHz PoE	Pass	PK	128.94M	23.87	43.50	-19.63	3	Vertical	0	3.00
5775MHz PoE	Pass	PK	359.8M	21.88	46.00	-24.12	3	Vertical	0	3.00
5775MHz PoE	Pass	PK	639.16M	24.92	46.00	-21.08	3	Vertical	0	3.00
5775MHz PoE	Pass	PK	959.26M	33.44	46.00	-12.56	3	Vertical	0	3.00
5775MHz PoE	Pass	PK	30M	25.67	40.00	-14.33	3	Horizontal	360	3.00
5775MHz PoE	Pass	PK	128.94M	23.92	43.50	-19.58	3	Horizontal	360	3.00
5775MHz PoE	Pass	PK	315.18M	25.64	46.00	-20.36	3	Horizontal	360	3.00
5775MHz PoE	Pass	PK	400.54M	31.81	46.00	-14.19	3	Horizontal	360	3.00
5775MHz PoE	Pass	PK	575.14M	30.07	46.00	-15.93	3	Horizontal	360	3.00
5775MHz PoE	Pass	PK	959.26M	34.94	46.00	-11.06	3	Horizontal	360	3.00

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

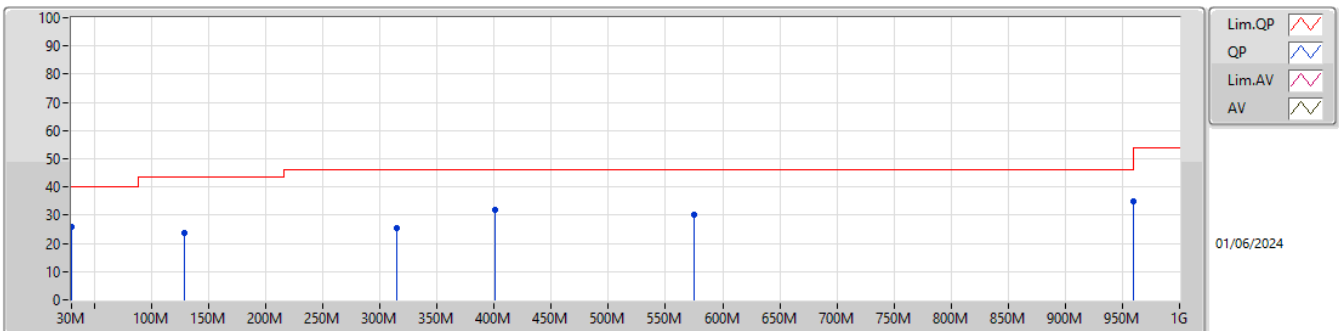
5775MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	51.34M	33.16	40.00	-6.84	-14.04	3	Vertical	0	3.00	47.20	12.76	0.55	27.35
PK	103.72M	26.58	43.50	-16.92	-10.37	3	Vertical	0	3.00	36.95	16.10	0.76	27.23
PK	128.94M	23.87	43.50	-19.63	-9.47	3	Vertical	0	3.00	33.34	16.83	0.85	27.15
PK	359.8M	21.88	46.00	-24.12	-6.01	3	Vertical	0	3.00	27.89	19.69	1.40	27.10
PK	639.16M	24.92	46.00	-21.08	-2.44	3	Vertical	0	3.00	27.36	24.11	1.85	28.40
PK	959.26M	33.44	46.00	-12.56	0.77	3	Vertical	0	3.00	32.67	26.09	2.28	27.60

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

5775MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	25.67	40.00	-14.33	-3.60	3	Horizontal	360	3.00	29.27	23.36	0.42	27.38
PK	128.94M	23.92	43.50	-19.58	-9.47	3	Horizontal	360	3.00	33.39	16.83	0.85	27.15
PK	315.18M	25.64	46.00	-20.36	-6.86	3	Horizontal	360	3.00	32.50	18.61	1.31	26.78
PK	400.54M	31.81	46.00	-14.19	-5.00	3	Horizontal	360	3.00	36.81	20.91	1.47	27.38
PK	575.14M	30.07	46.00	-15.93	-2.91	3	Horizontal	360	3.00	32.98	23.63	1.76	28.30
PK	959.26M	34.94	46.00	-11.06	0.77	3	Horizontal	360	3.00	34.17	26.09	2.28	27.60

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.3648G	49.85	54.00	-4.15	3	Horizontal	342	1.50
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.15G	51.93	54.00	-2.07	3	Horizontal	0	1.00
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.146G	52.33	54.00	-1.67	3	Horizontal	357	2.08
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.15G	52.96	54.00	-1.04	3	Horizontal	0	1.00
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	6.04265G	64.69	68.20	-3.51	3	Horizontal	203	1.05
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	6.02692G	64.85	68.20	-3.35	3	Horizontal	196	2.13
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	6.0626G	64.48	68.20	-3.72	3	Vertical	56	1.00
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	5.961G	64.32	68.20	-3.88	3	Horizontal	199	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	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.149G	48.13	54.00	-5.87	3	Vertical	360	1.10
5180MHz	Pass	AV	5.179G	86.40	Inf	-Inf	3	Vertical	360	1.10
5180MHz	Pass	PK	5.1412G	61.43	74.00	-12.57	3	Vertical	360	1.10
5180MHz	Pass	PK	5.1846G	96.27	Inf	-Inf	3	Vertical	360	1.10
5180MHz	Pass	AV	5.1484G	48.96	54.00	-5.04	3	Horizontal	342	1.00
5180MHz	Pass	AV	5.1774G	95.44	Inf	-Inf	3	Horizontal	342	1.00
5180MHz	Pass	PK	5.1488G	61.97	74.00	-12.03	3	Horizontal	342	1.00
5180MHz	Pass	PK	5.1776G	106.05	Inf	-Inf	3	Horizontal	342	1.00
5180MHz	Pass	AV	15.53364G	41.55	54.00	-12.45	3	Vertical	108	2.65
5180MHz	Pass	PK	10.3606G	60.82	68.20	-7.38	3	Vertical	47	1.50
5180MHz	Pass	PK	15.5322G	54.20	74.00	-19.80	3	Vertical	108	2.65
5180MHz	Pass	AV	15.54198G	41.76	54.00	-12.24	3	Horizontal	51	1.50
5180MHz	Pass	PK	10.3612G	62.23	68.20	-5.97	3	Horizontal	93	1.66
5180MHz	Pass	PK	15.54198G	55.05	74.00	-18.95	3	Horizontal	51	1.50
5200MHz	Pass	AV	5.1472G	48.70	54.00	-5.30	3	Vertical	360	1.13
5200MHz	Pass	AV	5.1988G	89.46	Inf	-Inf	3	Vertical	360	1.13
5200MHz	Pass	PK	5.1388G	61.74	74.00	-12.26	3	Vertical	360	1.13
5200MHz	Pass	PK	5.1988G	98.96	Inf	-Inf	3	Vertical	360	1.13
5200MHz	Pass	AV	5.1464G	48.78	54.00	-5.22	3	Horizontal	357	1.01
5200MHz	Pass	AV	5.204G	94.03	Inf	-Inf	3	Horizontal	357	1.01
5200MHz	Pass	PK	5.1228G	61.98	74.00	-12.02	3	Horizontal	357	1.01
5200MHz	Pass	PK	5.2032G	104.06	Inf	-Inf	3	Horizontal	357	1.01
5200MHz	Pass	AV	15.6141G	41.08	54.00	-12.92	3	Vertical	360	1.63
5200MHz	Pass	PK	10.38548G	53.95	68.20	-14.25	3	Vertical	21	2.02
5200MHz	Pass	PK	15.59292G	52.91	74.00	-21.09	3	Vertical	360	1.63
5200MHz	Pass	AV	15.61422G	41.20	54.00	-12.80	3	Horizontal	229	1.00
5200MHz	Pass	PK	10.4075G	52.10	68.20	-16.10	3	Horizontal	207	1.50
5200MHz	Pass	PK	15.5877G	53.19	74.00	-20.81	3	Horizontal	229	1.00
5240MHz	Pass	AV	5.1434G	48.68	54.00	-5.32	3	Vertical	360	1.00
5240MHz	Pass	AV	5.2346G	85.03	Inf	-Inf	3	Vertical	360	1.00
5240MHz	Pass	AV	5.3594G	49.73	54.00	-4.27	3	Vertical	360	1.00
5240MHz	Pass	PK	5.144G	62.17	74.00	-11.83	3	Vertical	360	1.00
5240MHz	Pass	PK	5.234G	94.63	Inf	-Inf	3	Vertical	360	1.00
5240MHz	Pass	PK	5.3816G	62.77	74.00	-11.23	3	Vertical	360	1.00
5240MHz	Pass	AV	5.1362G	48.82	54.00	-5.18	3	Horizontal	342	1.50
5240MHz	Pass	AV	5.2376G	92.08	Inf	-Inf	3	Horizontal	342	1.50
5240MHz	Pass	AV	5.3648G	49.85	54.00	-4.15	3	Horizontal	342	1.50
5240MHz	Pass	PK	5.1368G	61.61	74.00	-12.39	3	Horizontal	342	1.50
5240MHz	Pass	PK	5.2376G	102.83	Inf	-Inf	3	Horizontal	342	1.50
5240MHz	Pass	PK	5.381G	63.02	74.00	-10.98	3	Horizontal	342	1.50
5240MHz	Pass	AV	15.70866G	40.69	54.00	-13.31	3	Vertical	236	1.50
5240MHz	Pass	PK	10.49176G	52.81	68.20	-15.39	3	Vertical	316	2.52
5240MHz	Pass	PK	15.73488G	53.25	74.00	-20.75	3	Vertical	236	1.50
5240MHz	Pass	AV	15.70908G	40.71	54.00	-13.29	3	Horizontal	46	1.50
5240MHz	Pass	PK	10.48948G	52.06	68.20	-16.14	3	Horizontal	135	1.50
5240MHz	Pass	PK	15.71088G	52.88	74.00	-21.12	3	Horizontal	46	1.50
5745MHz	Pass	AV	5.4546G	48.11	54.00	-5.89	3	Vertical	45	1.50
5745MHz	Pass	AV	5.7474G	85.33	Inf	-Inf	3	Vertical	45	1.50
5745MHz	Pass	PK	5.5842G	61.19	68.20	-7.01	3	Vertical	45	1.50
5745MHz	Pass	PK	5.7474G	94.63	Inf	-Inf	3	Vertical	45	1.50
5745MHz	Pass	PK	6.033G	63.81	68.20	-4.39	3	Vertical	45	1.50
5745MHz	Pass	AV	5.445G	48.23	54.00	-5.77	3	Horizontal	199	1.00
5745MHz	Pass	AV	5.7462G	97.51	Inf	-Inf	3	Horizontal	199	1.00
5745MHz	Pass	PK	5.607G	61.76	68.20	-6.44	3	Horizontal	199	1.00
5745MHz	Pass	PK	5.7414G	107.80	Inf	-Inf	3	Horizontal	199	1.00
5745MHz	Pass	PK	6.027G	64.03	68.20	-4.17	3	Horizontal	199	1.00
5745MHz	Pass	AV	11.50092G	39.16	54.00	-14.84	3	Vertical	204	1.20
5745MHz	Pass	PK	11.4765G	52.39	74.00	-21.61	3	Vertical	204	1.20
5745MHz	Pass	PK	17.23962G	52.78	68.20	-15.42	3	Vertical	244	2.26
5745MHz	Pass	AV	11.50182G	39.24	54.00	-14.76	3	Horizontal	166	2.05



RSE TX above 1GHz_Non-Beamforming_Radio 0 (Band 1 + 4)

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5745MHz	Pass	PK	11.50014G	53.14	74.00	-20.86	3	Horizontal	166	2.05
5745MHz	Pass	PK	17.22834G	52.58	68.20	-15.62	3	Horizontal	134	1.66
5785MHz	Pass	AV	5.78613G	80.34	Inf	-Inf	3	Vertical	223	1.50
5785MHz	Pass	PK	5.6252G	61.57	68.20	-6.63	3	Vertical	223	1.50
5785MHz	Pass	PK	5.78008G	90.86	Inf	-Inf	3	Vertical	223	1.50
5785MHz	Pass	PK	6.02813G	64.06	68.20	-4.14	3	Vertical	223	1.50
5785MHz	Pass	AV	5.78855G	97.46	Inf	-Inf	3	Horizontal	203	1.05
5785MHz	Pass	PK	5.54776G	61.38	68.20	-6.82	3	Horizontal	203	1.05
5785MHz	Pass	PK	5.78976G	107.06	Inf	-Inf	3	Horizontal	203	1.05
5785MHz	Pass	PK	6.04265G	64.69	68.20	-3.51	3	Horizontal	203	1.05
5785MHz	Pass	AV	11.55614G	39.08	54.00	-14.92	3	Vertical	55	1.50
5785MHz	Pass	PK	11.58308G	52.45	74.00	-21.55	3	Vertical	55	1.50
5785MHz	Pass	PK	17.35584G	52.61	68.20	-15.59	3	Vertical	0	1.46
5785MHz	Pass	AV	11.58458G	39.19	54.00	-14.81	3	Horizontal	293	1.50
5785MHz	Pass	PK	11.5598G	52.91	74.00	-21.09	3	Horizontal	293	1.50
5785MHz	Pass	PK	17.35536G	53.86	68.20	-14.34	3	Horizontal	209	1.50
5825MHz	Pass	AV	5.8238G	86.46	Inf	-Inf	3	Vertical	291	1.07
5825MHz	Pass	PK	5.6486G	62.14	68.20	-6.06	3	Vertical	291	1.07
5825MHz	Pass	PK	5.8238G	95.76	Inf	-Inf	3	Vertical	291	1.07
5825MHz	Pass	PK	6.0914G	64.23	68.20	-3.97	3	Vertical	291	1.07
5825MHz	Pass	AV	5.8214G	96.64	Inf	-Inf	3	Horizontal	171	1.50
5825MHz	Pass	PK	5.6402G	61.26	68.20	-6.94	3	Horizontal	171	1.50
5825MHz	Pass	PK	5.8226G	103.10	Inf	-Inf	3	Horizontal	171	1.50
5825MHz	Pass	PK	6.0806G	64.27	68.20	-3.93	3	Horizontal	171	1.50
5825MHz	Pass	AV	11.64106G	39.13	54.00	-14.87	3	Vertical	322	1.50
5825MHz	Pass	PK	11.65186G	53.32	74.00	-20.68	3	Vertical	322	1.50
5825MHz	Pass	PK	17.48718G	53.47	68.20	-14.73	3	Vertical	256	2.87
5825MHz	Pass	AV	11.64184G	39.28	54.00	-14.72	3	Horizontal	39	1.50
5825MHz	Pass	PK	11.65222G	52.81	74.00	-21.19	3	Horizontal	39	1.50
5825MHz	Pass	PK	17.4699G	53.23	68.20	-14.97	3	Horizontal	263	2.66
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1484G	48.40	54.00	-5.60	3	Vertical	357	1.31
5180MHz	Pass	AV	5.1778G	90.13	Inf	-Inf	3	Vertical	357	1.31
5180MHz	Pass	PK	5.1486G	61.73	74.00	-12.27	3	Vertical	357	1.31
5180MHz	Pass	PK	5.1768G	103.26	Inf	-Inf	3	Vertical	357	1.31
5180MHz	Pass	AV	5.15G	51.93	54.00	-2.07	3	Horizontal	0	1.00
5180MHz	Pass	AV	5.1818G	97.23	Inf	-Inf	3	Horizontal	0	1.00
5180MHz	Pass	PK	5.1498G	66.72	74.00	-7.28	3	Horizontal	0	1.00
5180MHz	Pass	PK	5.1826G	110.11	Inf	-Inf	3	Horizontal	0	1.00
5180MHz	Pass	AV	15.53766G	40.87	54.00	-13.13	3	Vertical	15	1.50
5180MHz	Pass	PK	10.35646G	53.57	68.20	-14.63	3	Vertical	345	1.36
5180MHz	Pass	PK	15.53772G	52.80	74.00	-21.20	3	Vertical	15	1.50
5180MHz	Pass	AV	15.53586G	40.95	54.00	-13.05	3	Horizontal	68	2.50
5180MHz	Pass	PK	10.35952G	52.23	68.20	-15.97	3	Horizontal	61	2.35
5180MHz	Pass	PK	15.54036G	53.25	74.00	-20.75	3	Horizontal	68	2.50
5200MHz	Pass	AV	5.1444G	48.28	54.00	-5.72	3	Vertical	360	1.01
5200MHz	Pass	AV	5.198G	89.57	Inf	-Inf	3	Vertical	360	1.01
5200MHz	Pass	PK	5.1456G	62.04	74.00	-11.96	3	Vertical	360	1.01
5200MHz	Pass	PK	5.1976G	103.02	Inf	-Inf	3	Vertical	360	1.01
5200MHz	Pass	AV	5.1488G	48.38	54.00	-5.62	3	Horizontal	357	1.10
5200MHz	Pass	AV	5.1956G	96.55	Inf	-Inf	3	Horizontal	357	1.10
5200MHz	Pass	PK	5.124G	62.04	74.00	-11.96	3	Horizontal	357	1.10
5200MHz	Pass	PK	5.1948G	109.40	Inf	-Inf	3	Horizontal	357	1.10
5200MHz	Pass	AV	15.60084G	40.77	54.00	-13.23	3	Vertical	230	1.50
5200MHz	Pass	PK	10.41062G	52.75	68.20	-15.45	3	Vertical	245	2.31
5200MHz	Pass	PK	15.60444G	53.12	74.00	-20.88	3	Vertical	230	1.50
5200MHz	Pass	AV	15.61398G	40.76	54.00	-13.24	3	Horizontal	107	1.50
5200MHz	Pass	PK	10.41464G	53.42	68.20	-14.78	3	Horizontal	265	2.08
5200MHz	Pass	PK	15.6066G	53.35	74.00	-20.65	3	Horizontal	107	1.50
5240MHz	Pass	AV	5.1452G	48.30	54.00	-5.70	3	Vertical	0	1.00
5240MHz	Pass	AV	5.2382G	88.64	Inf	-Inf	3	Vertical	0	1.00
5240MHz	Pass	AV	5.3846G	49.24	54.00	-4.76	3	Vertical	0	1.00



RSE TX above 1GHz_Non-Beamforming_Radio 0 (Band 1 + 4)

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5240MHz	Pass	PK	5.0996G	61.49	74.00	-12.51	3	Vertical	0	1.00
5240MHz	Pass	PK	5.2382G	101.15	Inf	-Inf	3	Vertical	0	1.00
5240MHz	Pass	PK	5.378G	62.94	74.00	-11.06	3	Vertical	0	1.00
5240MHz	Pass	AV	5.147G	48.30	54.00	-5.70	3	Horizontal	342	1.50
5240MHz	Pass	AV	5.2334G	95.30	Inf	-Inf	3	Horizontal	342	1.50
5240MHz	Pass	AV	5.3606G	49.24	54.00	-4.76	3	Horizontal	342	1.50
5240MHz	Pass	PK	5.1494G	61.91	74.00	-12.09	3	Horizontal	342	1.50
5240MHz	Pass	PK	5.234G	108.69	Inf	-Inf	3	Horizontal	342	1.50
5240MHz	Pass	PK	5.3618G	62.45	74.00	-11.55	3	Horizontal	342	1.50
5240MHz	Pass	AV	15.70884G	40.30	54.00	-13.70	3	Vertical	357	1.50
5240MHz	Pass	PK	10.4815G	52.82	68.20	-15.38	3	Vertical	53	1.50
5240MHz	Pass	PK	15.72036G	53.32	74.00	-20.68	3	Vertical	357	1.50
5240MHz	Pass	AV	15.70632G	40.21	54.00	-13.79	3	Horizontal	317	1.50
5240MHz	Pass	PK	10.46662G	52.42	68.20	-15.78	3	Horizontal	269	1.50
5240MHz	Pass	PK	15.7221G	52.70	74.00	-21.30	3	Horizontal	317	1.50
5745MHz	Pass	AV	5.4582G	47.65	54.00	-6.35	3	Vertical	47	3.00
5745MHz	Pass	AV	5.739G	87.62	Inf	-Inf	3	Vertical	47	3.00
5745MHz	Pass	PK	5.5662G	61.50	68.20	-6.70	3	Vertical	47	3.00
5745MHz	Pass	PK	5.7402G	100.84	Inf	-Inf	3	Vertical	47	3.00
5745MHz	Pass	PK	6.0426G	64.58	68.20	-3.62	3	Vertical	47	3.00
5745MHz	Pass	AV	5.4498G	47.65	54.00	-6.35	3	Horizontal	202	2.11
5745MHz	Pass	AV	5.7414G	98.43	Inf	-Inf	3	Horizontal	202	2.11
5745MHz	Pass	PK	5.5086G	61.37	68.20	-6.83	3	Horizontal	202	2.11
5745MHz	Pass	PK	5.7402G	111.31	Inf	-Inf	3	Horizontal	202	2.11
5745MHz	Pass	PK	6.0402G	64.55	68.20	-3.65	3	Horizontal	202	2.11
5745MHz	Pass	AV	11.50134G	38.98	54.00	-15.02	3	Vertical	100	1.50
5745MHz	Pass	PK	11.47758G	52.97	74.00	-21.03	3	Vertical	100	1.50
5745MHz	Pass	PK	17.2446G	53.66	68.20	-14.54	3	Vertical	326	1.50
5745MHz	Pass	AV	11.50074G	38.97	54.00	-15.03	3	Horizontal	333	1.21
5745MHz	Pass	PK	11.47644G	52.92	74.00	-21.08	3	Horizontal	333	1.21
5745MHz	Pass	PK	17.23962G	52.82	68.20	-15.38	3	Horizontal	65	1.50
5785MHz	Pass	AV	5.78129G	84.12	Inf	-Inf	3	Vertical	353	1.15
5785MHz	Pass	PK	5.63004G	61.31	68.20	-6.89	3	Vertical	353	1.15
5785MHz	Pass	PK	5.78008G	96.62	Inf	-Inf	3	Vertical	353	1.15
5785MHz	Pass	PK	6.07532G	64.19	68.20	-4.01	3	Vertical	353	1.15
5785MHz	Pass	AV	5.78371G	97.79	Inf	-Inf	3	Horizontal	196	2.13
5785MHz	Pass	PK	5.55865G	61.70	68.20	-6.50	3	Horizontal	196	2.13
5785MHz	Pass	PK	5.78371G	110.06	Inf	-Inf	3	Horizontal	196	2.13
5785MHz	Pass	PK	6.02692G	64.85	68.20	-3.35	3	Horizontal	196	2.13
5785MHz	Pass	AV	11.55542G	38.73	54.00	-15.27	3	Vertical	60	1.50
5785MHz	Pass	PK	11.57966G	52.55	74.00	-21.45	3	Vertical	60	1.50
5785MHz	Pass	PK	17.36586G	53.37	68.20	-14.83	3	Vertical	93	2.74
5785MHz	Pass	AV	11.555G	38.72	54.00	-15.28	3	Horizontal	100	1.50
5785MHz	Pass	PK	11.5811G	52.79	74.00	-21.21	3	Horizontal	100	1.50
5785MHz	Pass	PK	17.35962G	53.41	68.20	-14.79	3	Horizontal	229	2.61
5825MHz	Pass	AV	5.8238G	84.22	Inf	-Inf	3	Vertical	48	1.71
5825MHz	Pass	PK	5.6102G	61.68	68.20	-6.52	3	Vertical	48	1.71
5825MHz	Pass	PK	5.8238G	97.58	Inf	-Inf	3	Vertical	48	1.71
5825MHz	Pass	PK	5.9594G	64.38	68.20	-3.82	3	Vertical	48	1.71
5825MHz	Pass	AV	5.8214G	96.47	Inf	-Inf	3	Horizontal	173	1.50
5825MHz	Pass	PK	5.6042G	61.79	68.20	-6.41	3	Horizontal	173	1.50
5825MHz	Pass	PK	5.8214G	109.20	Inf	-Inf	3	Horizontal	173	1.50
5825MHz	Pass	PK	6.0122G	64.77	68.20	-3.43	3	Horizontal	173	1.50
5825MHz	Pass	AV	11.63998G	38.83	54.00	-15.17	3	Vertical	188	1.50
5825MHz	Pass	PK	11.6605G	53.05	74.00	-20.95	3	Vertical	188	1.50
5825MHz	Pass	PK	17.47998G	53.04	68.20	-15.16	3	Vertical	67	1.50
5825MHz	Pass	AV	11.63842G	38.85	54.00	-15.15	3	Horizontal	90	1.50
5825MHz	Pass	PK	11.6464G	53.16	74.00	-20.84	3	Horizontal	90	1.50
5825MHz	Pass	PK	17.4729G	53.18	68.20	-15.02	3	Horizontal	55	1.50
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1476G	48.97	54.00	-5.03	3	Vertical	357	1.30
5190MHz	Pass	AV	5.188G	85.64	Inf	-Inf	3	Vertical	357	1.30



RSE TX above 1GHz_Non-Beamforming_Radio 0 (Band 1 + 4)

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5190MHz	Pass	PK	5.1452G	63.60	74.00	-10.40	3	Vertical	357	1.30
5190MHz	Pass	PK	5.1888G	98.70	Inf	-Inf	3	Vertical	357	1.30
5190MHz	Pass	AV	5.146G	52.33	54.00	-1.67	3	Horizontal	357	2.08
5190MHz	Pass	AV	5.1952G	94.80	Inf	-Inf	3	Horizontal	357	2.08
5190MHz	Pass	PK	5.1452G	67.72	74.00	-6.28	3	Horizontal	357	2.08
5190MHz	Pass	PK	5.186G	107.64	Inf	-Inf	3	Horizontal	357	2.08
5190MHz	Pass	AV	15.58284G	40.86	54.00	-13.14	3	Vertical	299	1.62
5190MHz	Pass	PK	10.3656G	52.46	68.20	-15.74	3	Vertical	9	2.37
5190MHz	Pass	PK	15.59832G	53.57	74.00	-20.43	3	Vertical	299	1.62
5190MHz	Pass	AV	15.57492G	40.90	54.00	-13.10	3	Horizontal	119	1.70
5190MHz	Pass	PK	10.3704G	52.52	68.20	-15.68	3	Horizontal	327	1.50
5190MHz	Pass	PK	15.54096G	54.64	74.00	-19.36	3	Horizontal	119	1.70
5230MHz	Pass	AV	5.15G	47.46	54.00	-6.54	3	Vertical	360	1.02
5230MHz	Pass	AV	5.2276G	85.02	Inf	-Inf	3	Vertical	360	1.02
5230MHz	Pass	PK	5.1392G	60.79	74.00	-13.21	3	Vertical	360	1.02
5230MHz	Pass	PK	5.2284G	97.62	Inf	-Inf	3	Vertical	360	1.02
5230MHz	Pass	AV	5.15G	47.61	54.00	-6.39	3	Horizontal	342	1.50
5230MHz	Pass	AV	5.2332G	92.22	Inf	-Inf	3	Horizontal	342	1.50
5230MHz	Pass	PK	5.1336G	61.30	74.00	-12.70	3	Horizontal	342	1.50
5230MHz	Pass	PK	5.2332G	104.45	Inf	-Inf	3	Horizontal	342	1.50
5230MHz	Pass	AV	15.69588G	40.40	54.00	-13.60	3	Vertical	132	2.60
5230MHz	Pass	PK	10.46876G	52.91	68.20	-15.29	3	Vertical	360	1.50
5230MHz	Pass	PK	15.69372G	53.19	74.00	-20.81	3	Vertical	132	2.60
5230MHz	Pass	AV	15.69288G	40.43	54.00	-13.57	3	Horizontal	153	3.00
5230MHz	Pass	PK	10.45652G	52.48	68.20	-15.72	3	Horizontal	38	1.50
5230MHz	Pass	PK	15.68088G	53.19	74.00	-20.81	3	Horizontal	153	3.00
5755MHz	Pass	AV	5.4562G	47.66	54.00	-6.34	3	Vertical	48	3.00
5755MHz	Pass	AV	5.7586G	82.58	Inf	-Inf	3	Vertical	48	3.00
5755MHz	Pass	PK	5.5714G	61.74	68.20	-6.46	3	Vertical	48	3.00
5755MHz	Pass	PK	5.7478G	95.66	Inf	-Inf	3	Vertical	48	3.00
5755MHz	Pass	PK	5.9938G	64.11	68.20	-4.09	3	Vertical	48	3.00
5755MHz	Pass	AV	5.4562G	47.62	54.00	-6.38	3	Horizontal	199	1.50
5755MHz	Pass	AV	5.7574G	92.93	Inf	-Inf	3	Horizontal	199	1.50
5755MHz	Pass	PK	5.6158G	61.72	68.20	-6.48	3	Horizontal	199	1.50
5755MHz	Pass	PK	5.7466G	104.83	Inf	-Inf	3	Horizontal	199	1.50
5755MHz	Pass	PK	6.0478G	64.01	68.20	-4.19	3	Horizontal	199	1.50
5755MHz	Pass	AV	11.5064G	38.97	54.00	-15.03	3	Vertical	102	2.24
5755MHz	Pass	PK	11.52188G	52.85	74.00	-21.15	3	Vertical	102	2.24
5755MHz	Pass	PK	17.28804G	53.18	68.20	-15.02	3	Vertical	350	1.50
5755MHz	Pass	AV	11.5052G	39.00	54.00	-15.00	3	Horizontal	276	1.84
5755MHz	Pass	PK	11.50568G	52.80	74.00	-21.20	3	Horizontal	276	1.84
5755MHz	Pass	PK	17.2812G	52.94	68.20	-15.26	3	Horizontal	315	1.50
5795MHz	Pass	AV	5.7914G	81.95	Inf	-Inf	3	Vertical	56	1.00
5795MHz	Pass	PK	5.5442G	61.32	68.20	-6.88	3	Vertical	56	1.00
5795MHz	Pass	PK	5.7902G	94.86	Inf	-Inf	3	Vertical	56	1.00
5795MHz	Pass	PK	6.0626G	64.48	68.20	-3.72	3	Vertical	56	1.00
5795MHz	Pass	AV	5.7938G	93.69	Inf	-Inf	3	Horizontal	203	1.04
5795MHz	Pass	PK	5.6498G	61.40	68.20	-6.80	3	Horizontal	203	1.04
5795MHz	Pass	PK	5.7926G	106.18	Inf	-Inf	3	Horizontal	203	1.04
5795MHz	Pass	PK	6.0746G	64.45	68.20	-3.75	3	Horizontal	203	1.04
5795MHz	Pass	AV	11.5936G	38.77	54.00	-15.23	3	Vertical	264	2.36
5795MHz	Pass	PK	11.58976G	52.49	74.00	-21.51	3	Vertical	264	2.36
5795MHz	Pass	PK	17.3682G	52.24	68.20	-15.96	3	Vertical	350	2.85
5795MHz	Pass	AV	11.59468G	38.77	54.00	-15.23	3	Horizontal	20	1.50
5795MHz	Pass	PK	11.58256G	52.79	74.00	-21.21	3	Horizontal	20	1.50
5795MHz	Pass	PK	17.36268G	52.79	68.20	-15.41	3	Horizontal	18	1.50
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.146G	49.11	54.00	-4.89	3	Vertical	360	1.16
5210MHz	Pass	AV	5.198G	81.56	Inf	-Inf	3	Vertical	360	1.16
5210MHz	Pass	AV	5.459G	49.45	54.00	-4.55	3	Vertical	360	1.16
5210MHz	Pass	PK	5.15G	62.07	74.00	-11.93	3	Vertical	360	1.16
5210MHz	Pass	PK	5.198G	94.36	Inf	-Inf	3	Vertical	360	1.16

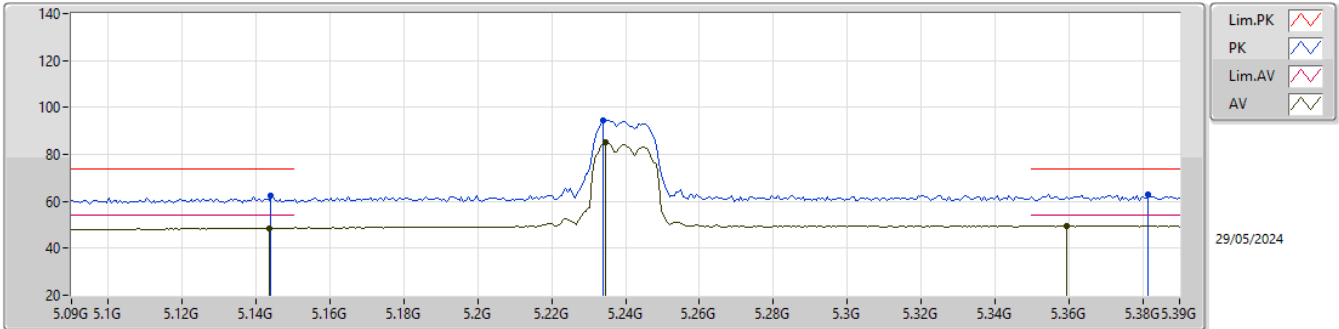


RSE TX above 1GHz_Non-Beamforming_Radio 0 (Band 1 + 4) Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5210MHz	Pass	PK	5.441G	63.16	74.00	-10.84	3	Vertical	360	1.16
5210MHz	Pass	AV	5.15G	52.96	54.00	-1.04	3	Horizontal	0	1.00
5210MHz	Pass	AV	5.222G	90.12	Inf	-Inf	3	Horizontal	0	1.00
5210MHz	Pass	AV	5.428G	49.38	54.00	-4.62	3	Horizontal	0	1.00
5210MHz	Pass	PK	5.142G	68.30	74.00	-5.70	3	Horizontal	0	1.00
5210MHz	Pass	PK	5.222G	104.08	Inf	-Inf	3	Horizontal	0	1.00
5210MHz	Pass	PK	5.448G	63.44	74.00	-10.56	3	Horizontal	0	1.00
5210MHz	Pass	AV	15.57576G	40.72	54.00	-13.28	3	Vertical	339	1.50
5210MHz	Pass	PK	10.474G	52.61	68.20	-15.59	3	Vertical	144	1.50
5210MHz	Pass	PK	15.57408G	54.06	74.00	-19.94	3	Vertical	339	1.50
5210MHz	Pass	AV	15.57288G	40.71	54.00	-13.29	3	Horizontal	70	1.50
5210MHz	Pass	PK	10.44544G	52.95	68.20	-15.25	3	Horizontal	68	2.75
5210MHz	Pass	PK	15.61824G	53.22	74.00	-20.78	3	Horizontal	70	1.50
5775MHz	Pass	AV	5.781G	79.62	Inf	-Inf	3	Vertical	344	1.02
5775MHz	Pass	PK	5.4942G	61.97	68.20	-6.23	3	Vertical	344	1.02
5775MHz	Pass	PK	5.7906G	92.34	Inf	-Inf	3	Vertical	344	1.02
5775MHz	Pass	PK	6.0474G	64.09	68.20	-4.11	3	Vertical	344	1.02
5775MHz	Pass	AV	5.7786G	90.33	Inf	-Inf	3	Horizontal	199	1.00
5775MHz	Pass	PK	5.5758G	61.49	68.20	-6.71	3	Horizontal	199	1.00
5775MHz	Pass	PK	5.7774G	102.90	Inf	-Inf	3	Horizontal	199	1.00
5775MHz	Pass	PK	5.961G	64.32	68.20	-3.88	3	Horizontal	199	1.00
5775MHz	Pass	AV	11.55048G	38.89	54.00	-15.11	3	Vertical	360	1.50
5775MHz	Pass	PK	11.55744G	53.65	74.00	-20.35	3	Vertical	360	1.50
5775MHz	Pass	PK	17.28204G	52.92	68.20	-15.28	3	Vertical	221	1.50
5775MHz	Pass	AV	11.54904G	38.96	54.00	-15.04	3	Horizontal	142	2.98
5775MHz	Pass	PK	11.50248G	52.58	74.00	-21.42	3	Horizontal	142	2.98
5775MHz	Pass	PK	17.27868G	52.97	68.20	-15.23	3	Horizontal	83	1.50

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

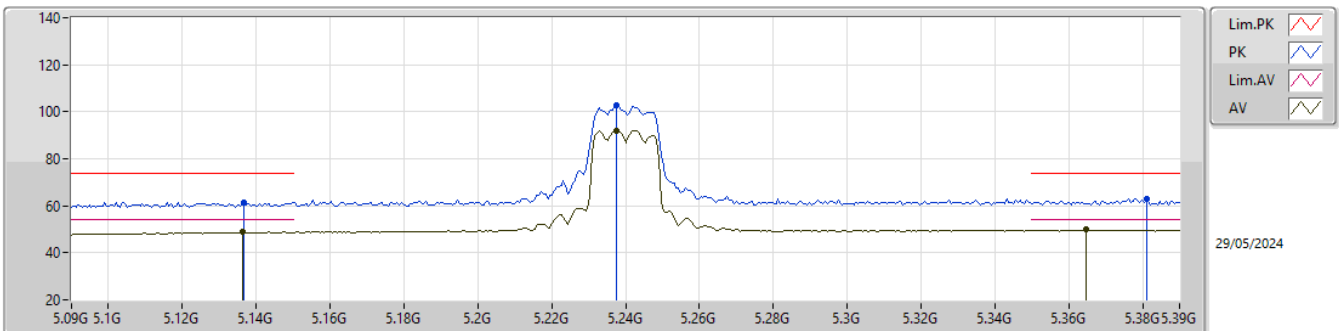
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1434G	48.68	54.00	-5.32	1.62	3	Vertical	360	1.00	47.06	33.40	5.46	37.24
AV	5.2346G	85.03	Inf	-Inf	1.40	3	Vertical	360	1.00	83.63	33.16	5.51	37.27
AV	5.3594G	49.73	54.00	-4.27	1.29	3	Vertical	360	1.00	48.44	33.00	5.59	37.30
PK	5.144G	62.17	74.00	-11.83	1.62	3	Vertical	360	1.00	60.55	33.40	5.46	37.24
PK	5.234G	94.63	Inf	-Inf	1.40	3	Vertical	360	1.00	93.23	33.16	5.51	37.27
PK	5.3816G	62.77	74.00	-11.23	1.29	3	Vertical	360	1.00	61.48	33.00	5.60	37.31

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

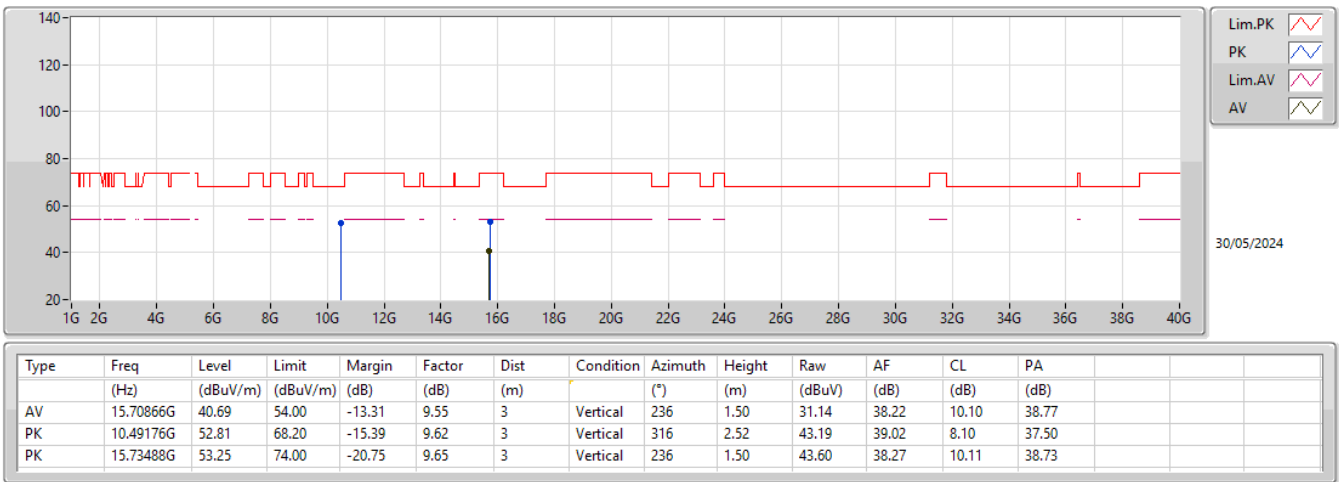
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1362G	48.82	54.00	-5.18	1.61	3	Horizontal	342	1.50	47.21	33.40	5.45	37.24
AV	5.2376G	92.08	Inf	-Inf	1.39	3	Horizontal	342	1.50	90.69	33.15	5.51	37.27
AV	5.3648G	49.85	54.00	-4.15	1.29	3	Horizontal	342	1.50	48.56	33.00	5.59	37.30
PK	5.1368G	61.61	74.00	-12.39	1.62	3	Horizontal	342	1.50	59.99	33.40	5.46	37.24
PK	5.2376G	102.83	Inf	-Inf	1.39	3	Horizontal	342	1.50	101.44	33.15	5.51	37.27
PK	5.381G	63.02	74.00	-10.98	1.29	3	Horizontal	342	1.50	61.73	33.00	5.60	37.31

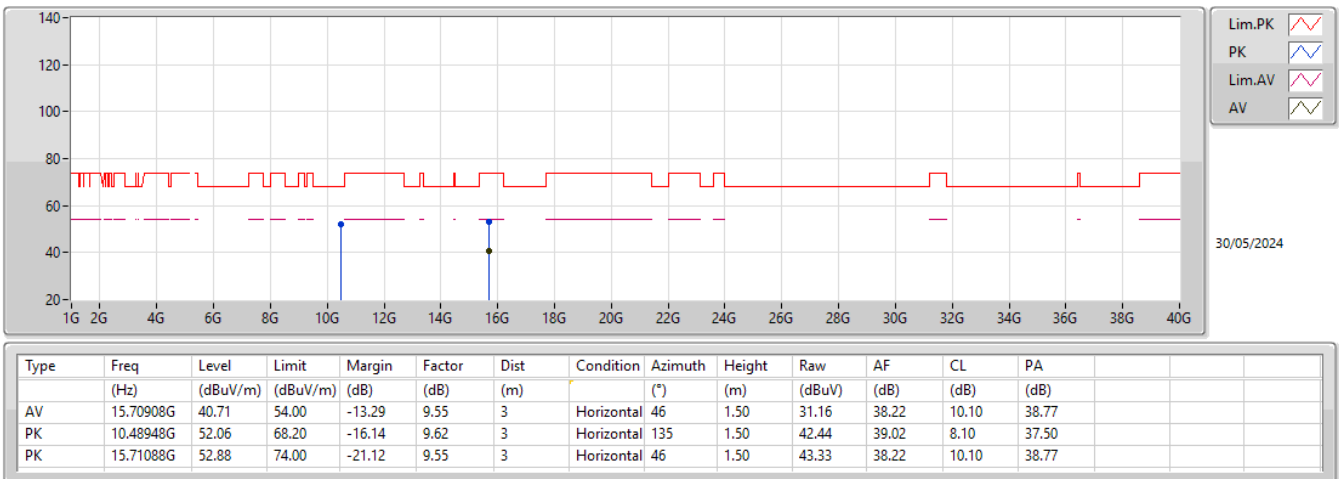
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX



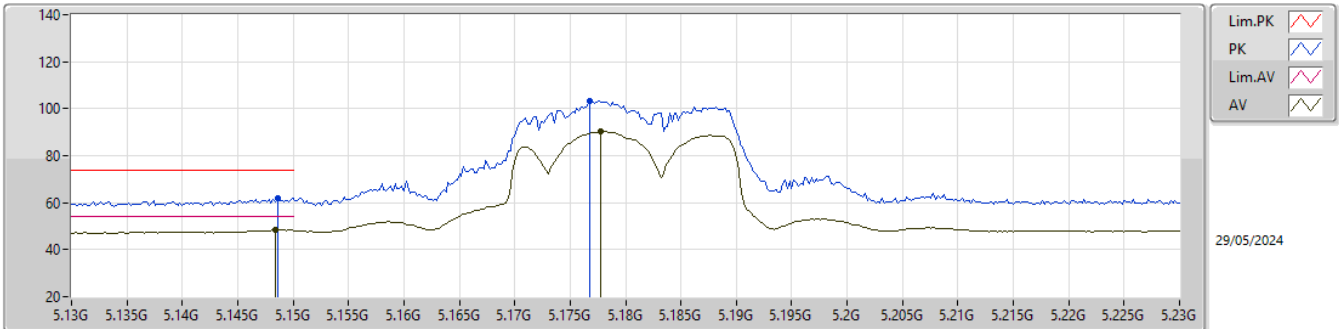
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX



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

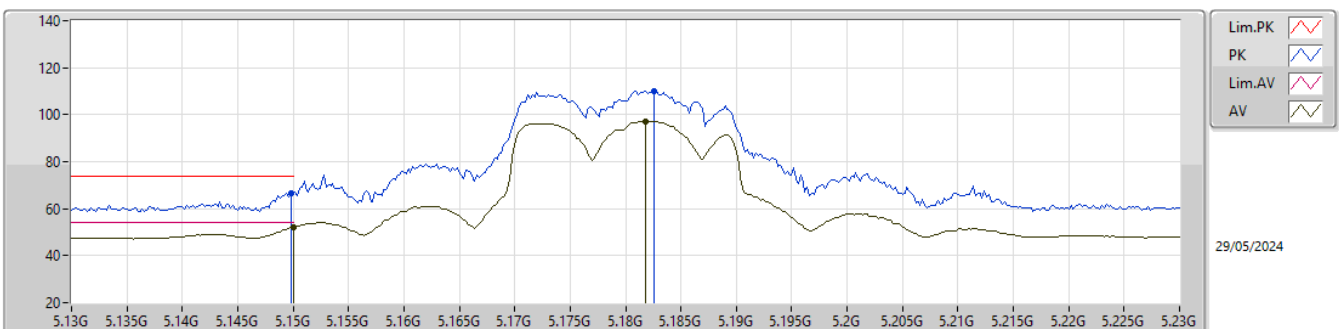
5180MHz_TX



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	5.1484G	48.40	54.00	-5.60	46.78	3	Vertical	357	1.31	17.5	33.40	5.46	37.24
AV	5.1778G	90.13	Inf	-Inf	88.56	3	Vertical	357	1.31	17.5	33.34	5.48	37.25
PK	5.1486G	61.73	74.00	-12.27	60.11	3	Vertical	357	1.31	17.5	33.40	5.46	37.24
PK	5.1768G	103.26	Inf	-Inf	101.68	3	Vertical	357	1.31	17.5	33.35	5.48	37.25

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

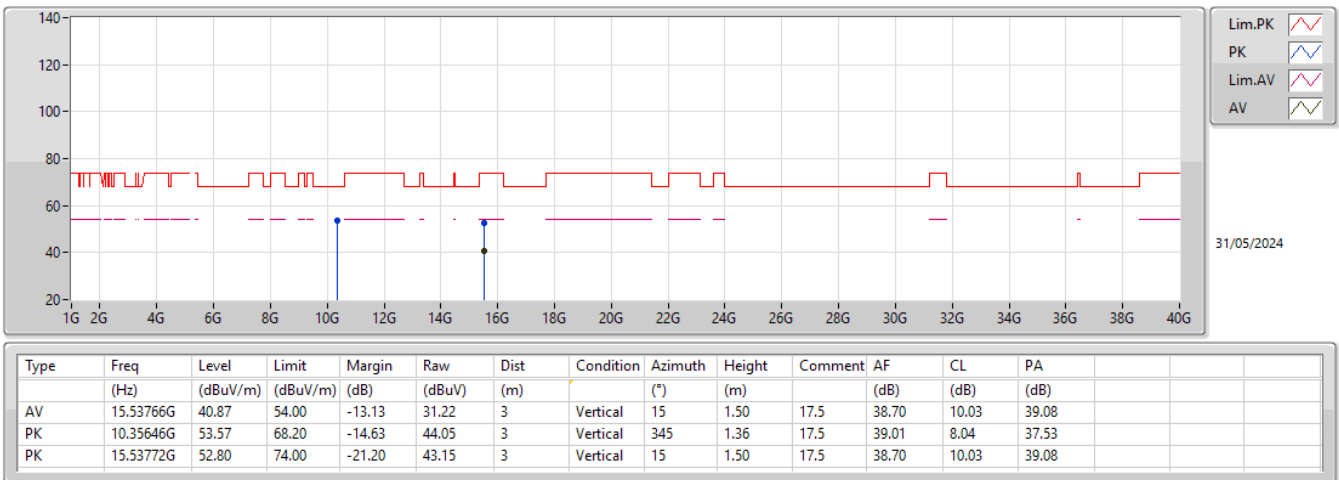
5180MHz_TX



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	5.15G	51.93	54.00	-2.07	50.31	3	Horizontal	0	1.00	17.5	33.40	5.46	37.24
AV	5.1818G	97.23	Inf	-Inf	95.66	3	Horizontal	0	1.00	17.5	33.34	5.48	37.25
PK	5.1498G	66.72	74.00	-7.28	65.10	3	Horizontal	0	1.00	17.5	33.40	5.46	37.24
PK	5.1826G	110.11	Inf	-Inf	108.55	3	Horizontal	0	1.00	17.5	33.33	5.48	37.25

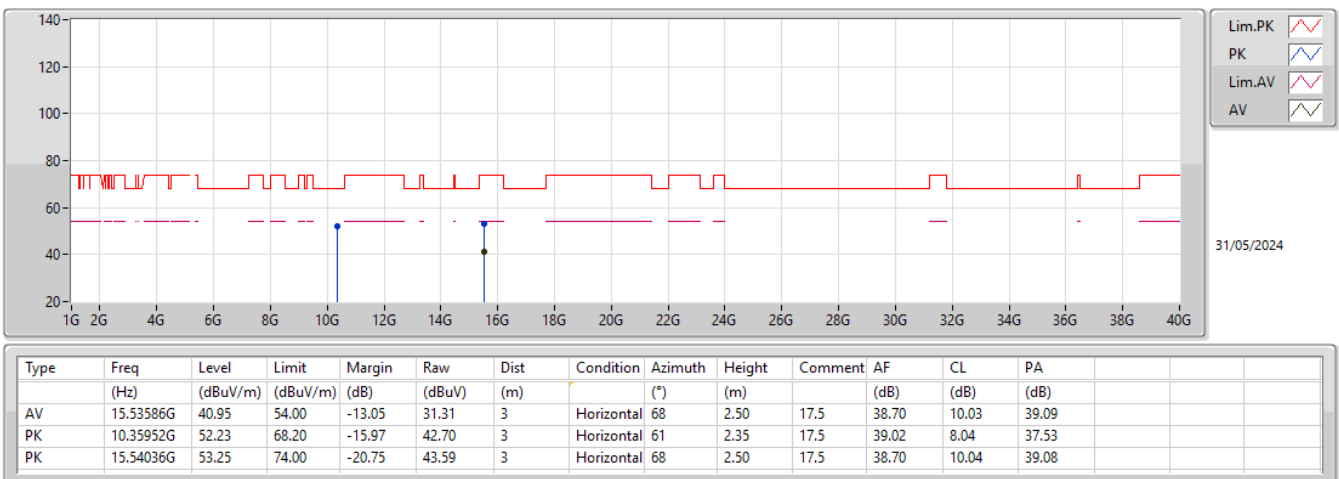
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TX



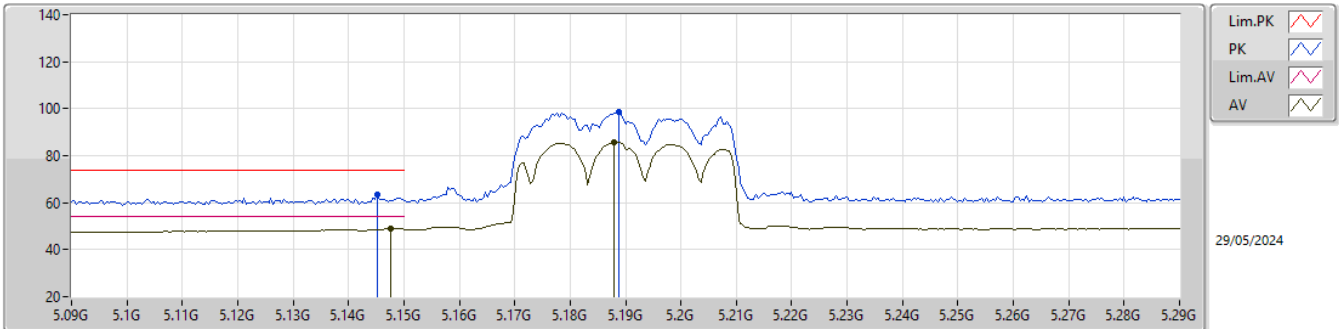
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TX



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

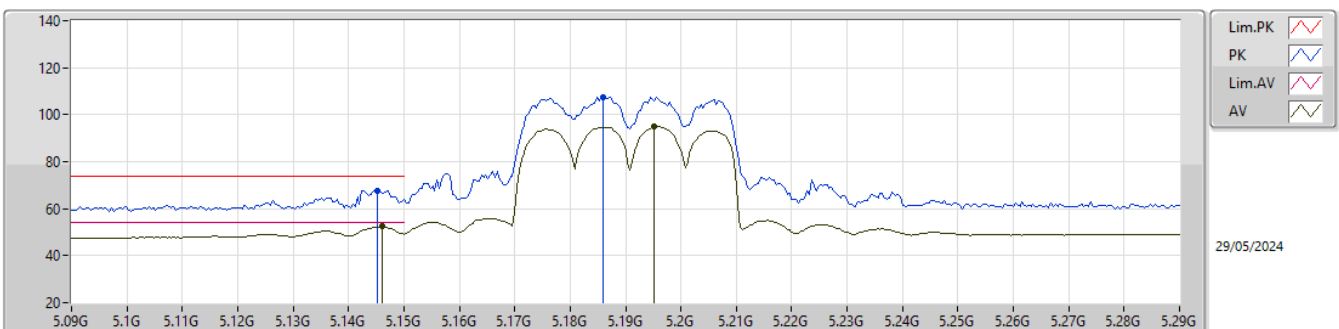
5190MHz_TX



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	5.1476G	48.97	54.00	-5.03	47.35	3	Vertical	357	1.30	17	33.40	5.46	37.24
AV	5.188G	85.64	Inf	-Inf	84.09	3	Vertical	357	1.30	17	33.32	5.48	37.25
PK	5.1452G	63.60	74.00	-10.40	61.98	3	Vertical	357	1.30	17	33.40	5.46	37.24
PK	5.1888G	98.70	Inf	-Inf	97.15	3	Vertical	357	1.30	17	33.32	5.48	37.25

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

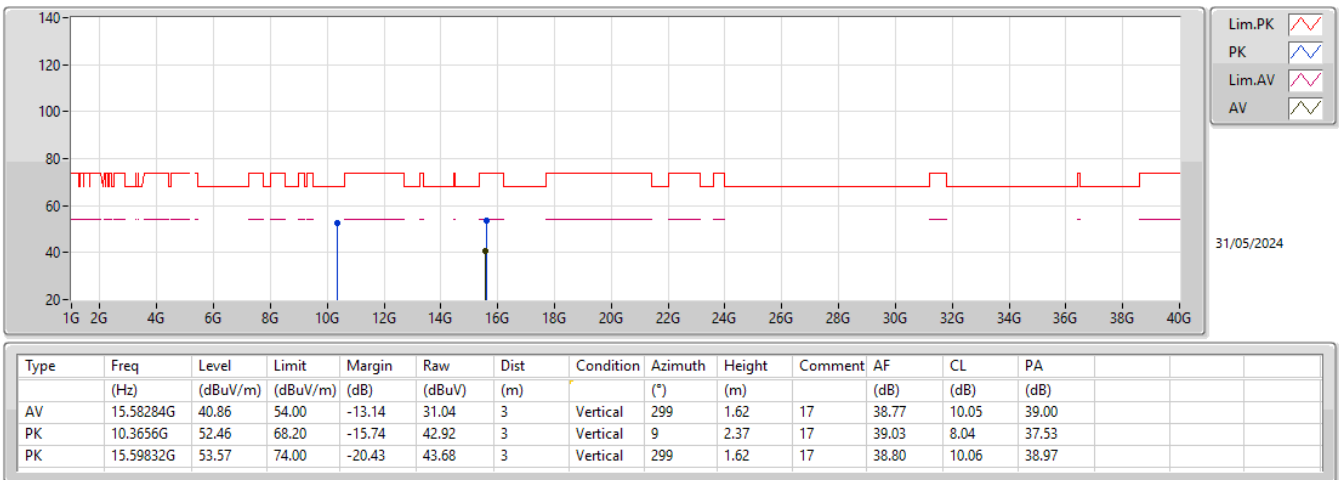
5190MHz_TX



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	5.146G	52.33	54.00	-1.67	50.71	3	Horizontal	357	2.08	17	33.40	5.46	37.24
AV	5.1952G	94.80	Inf	-Inf	93.25	3	Horizontal	357	2.08	17	33.31	5.49	37.25
PK	5.1452G	67.72	74.00	-6.28	66.10	3	Horizontal	357	2.08	17	33.40	5.46	37.24
PK	5.186G	107.64	Inf	-Inf	106.08	3	Horizontal	357	2.08	17	33.33	5.48	37.25

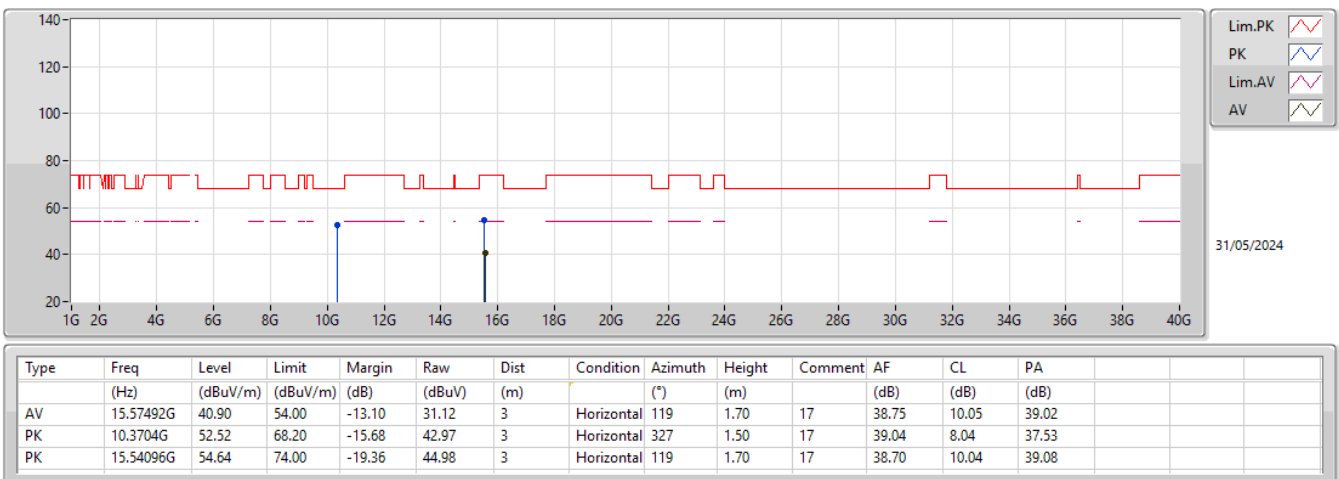
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TX



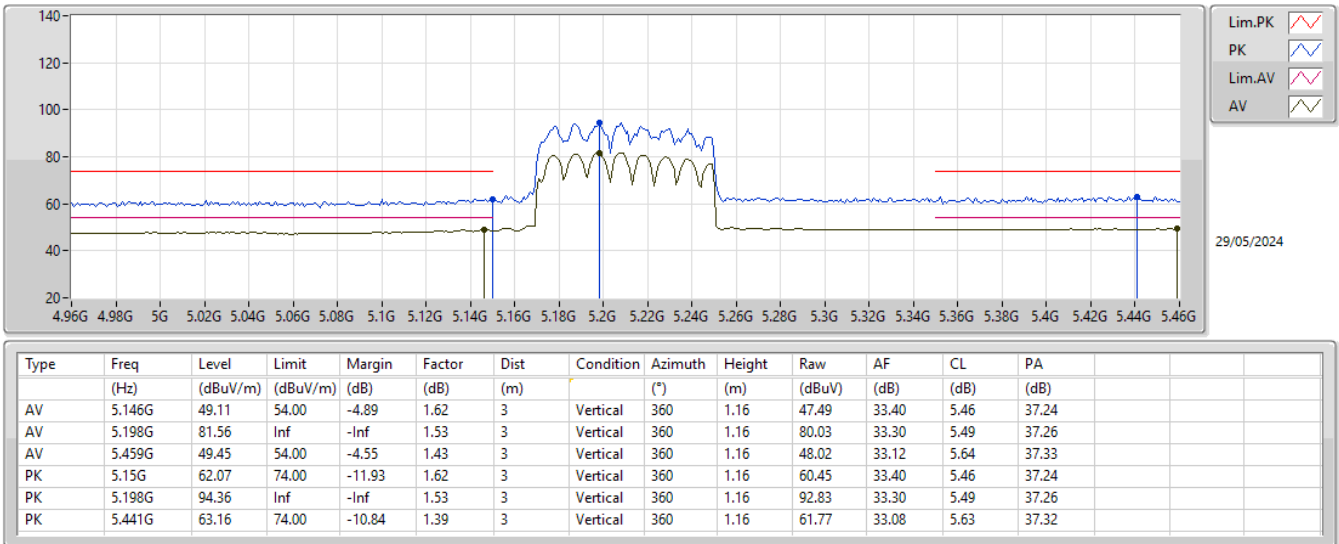
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5190MHz_TX



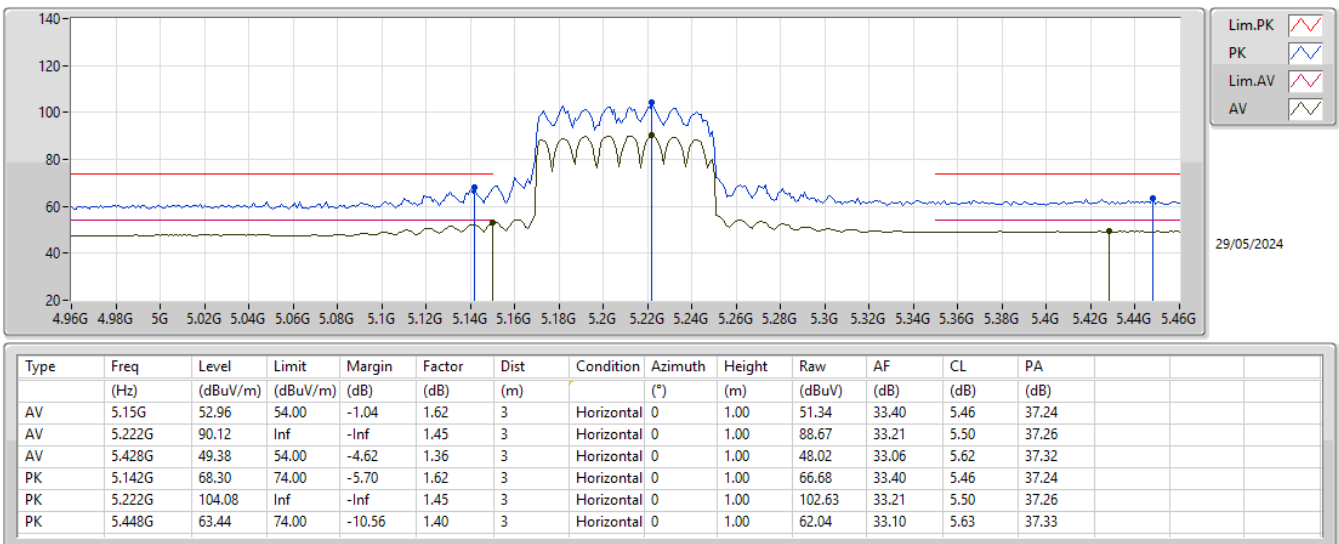
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5210MHz_TX



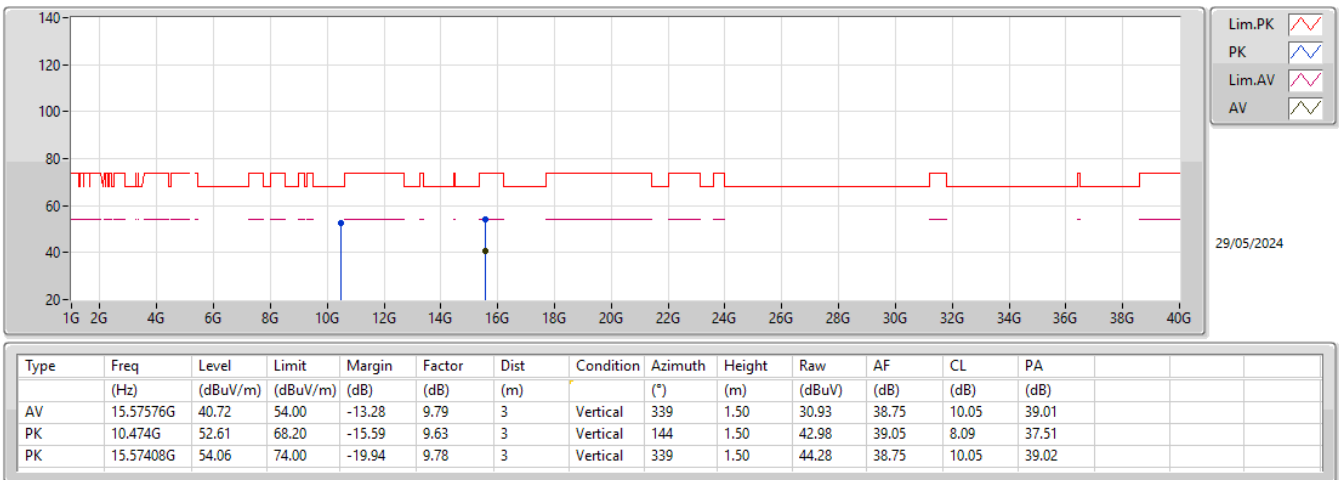
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TX



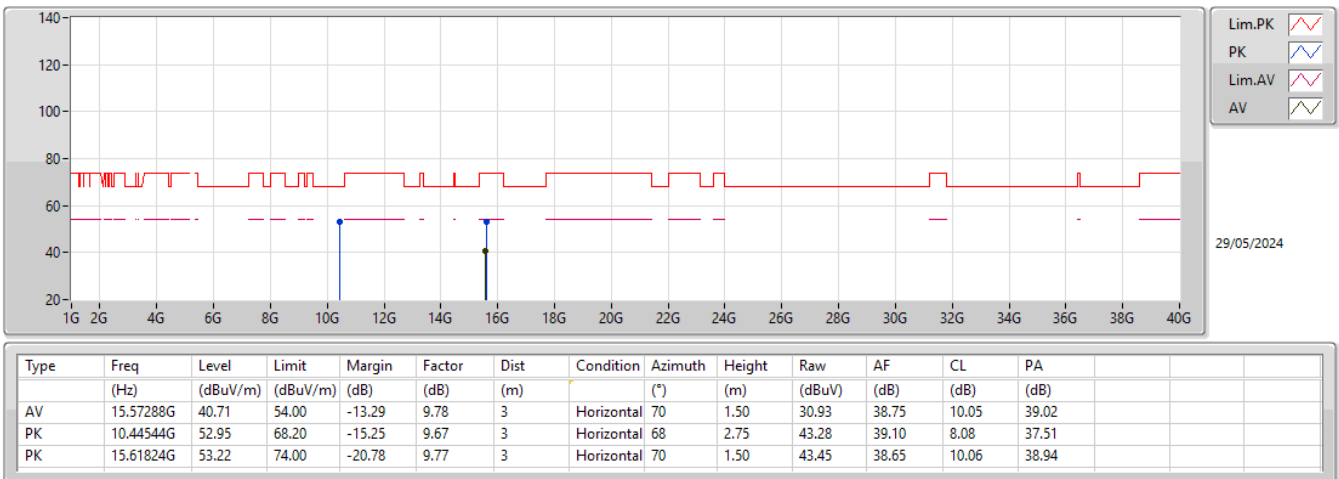
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TX



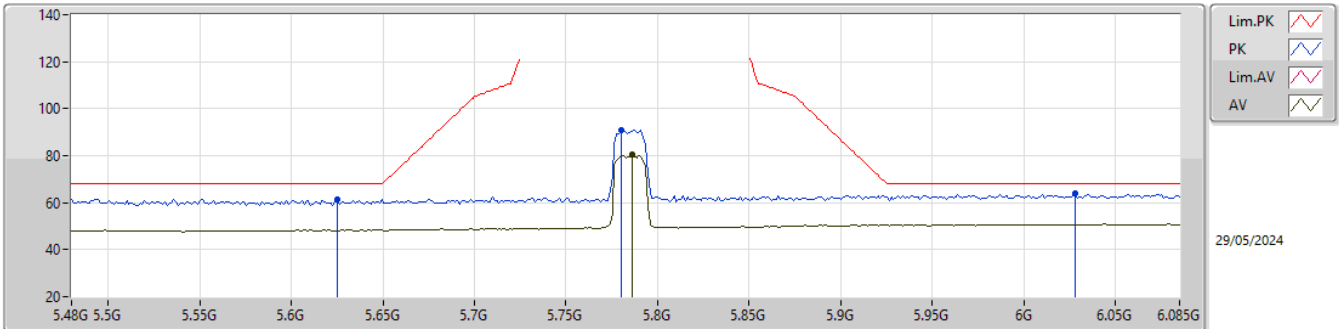
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TX



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

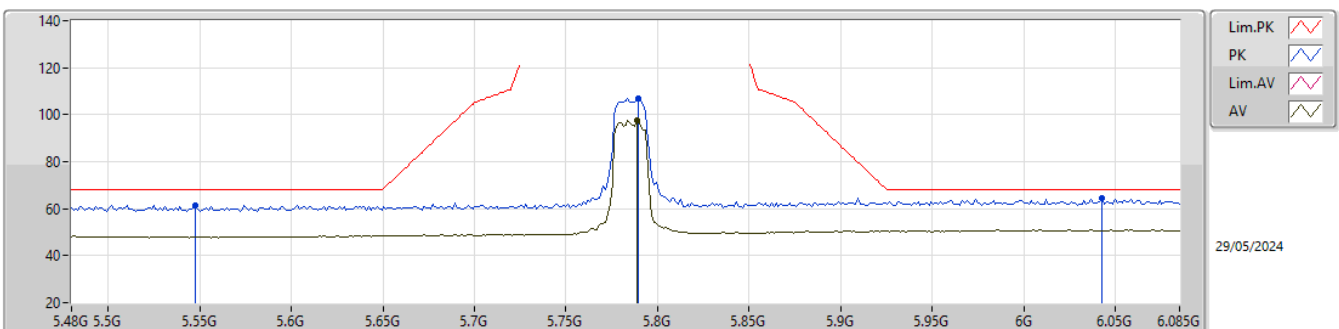
5785MHz_TX



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	5.78613G	80.34	Inf	-Inf	2.89	3	Vertical	223	1.50	77.45	34.22	5.80	37.13
PK	5.6252G	61.57	68.20	-6.63	1.76	3	Vertical	223	1.50	59.81	33.30	5.71	37.25
PK	5.78008G	90.86	Inf	-Inf	2.85	3	Vertical	223	1.50	88.01	34.18	5.80	37.13
PK	6.02813G	64.06	68.20	-4.14	3.47	3	Vertical	223	1.50	60.59	34.50	5.93	36.96

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

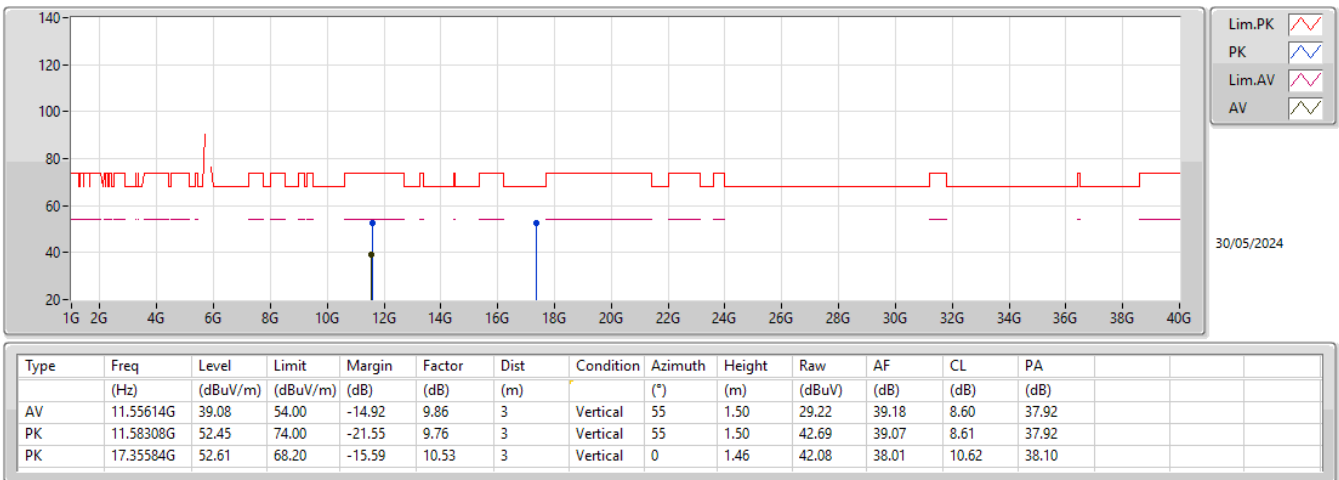
5785MHz_TX



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	5.78855G	97.46	Inf	-Inf	2.90	3	Horizontal	203	1.05	94.56	34.23	5.80	37.13
PK	5.54776G	61.38	68.20	-6.82	1.48	3	Horizontal	203	1.05	59.90	33.10	5.68	37.30
PK	5.78976G	107.06	Inf	-Inf	2.91	3	Horizontal	203	1.05	104.15	34.24	5.80	37.13
PK	6.04265G	64.69	68.20	-3.51	3.49	3	Horizontal	203	1.05	61.20	34.50	5.94	36.95

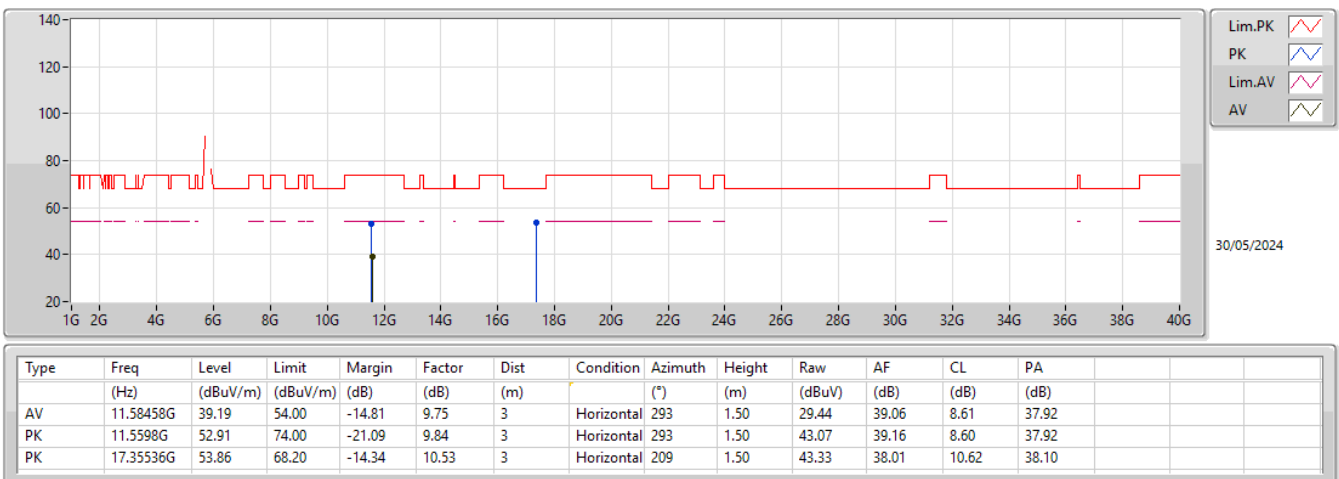
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX



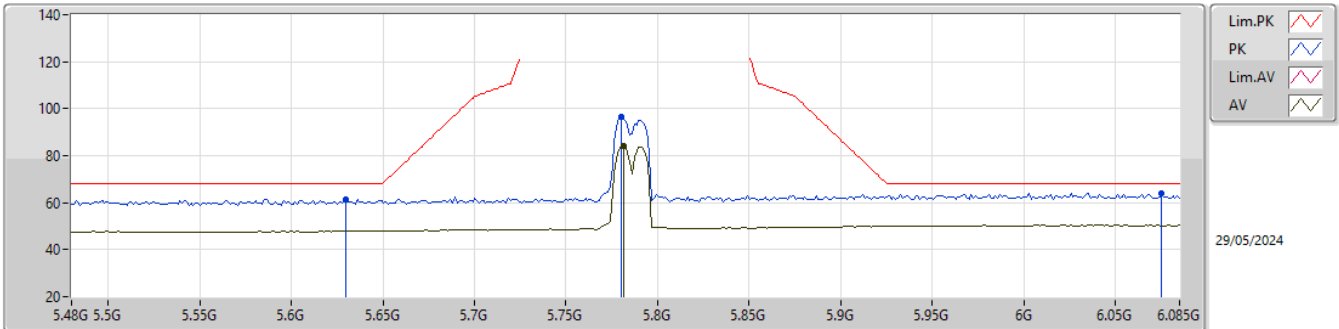
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX



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

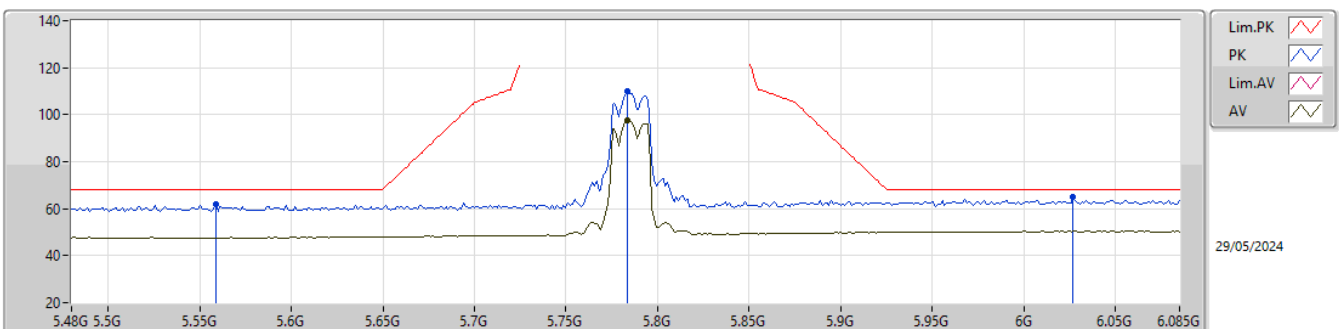
5785MHz_TX



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	5.78129G	84.12	Inf	-Inf	81.26	3	Vertical	353	1.15	17.5	34.19	5.80	37.13
PK	5.63004G	61.31	68.20	-6.89	59.51	3	Vertical	353	1.15	17.5	33.32	5.72	37.24
PK	5.78008G	96.62	Inf	-Inf	93.77	3	Vertical	353	1.15	17.5	34.18	5.80	37.13
PK	6.07532G	64.19	68.20	-4.01	60.73	3	Vertical	353	1.15	17.5	34.45	5.95	36.94

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

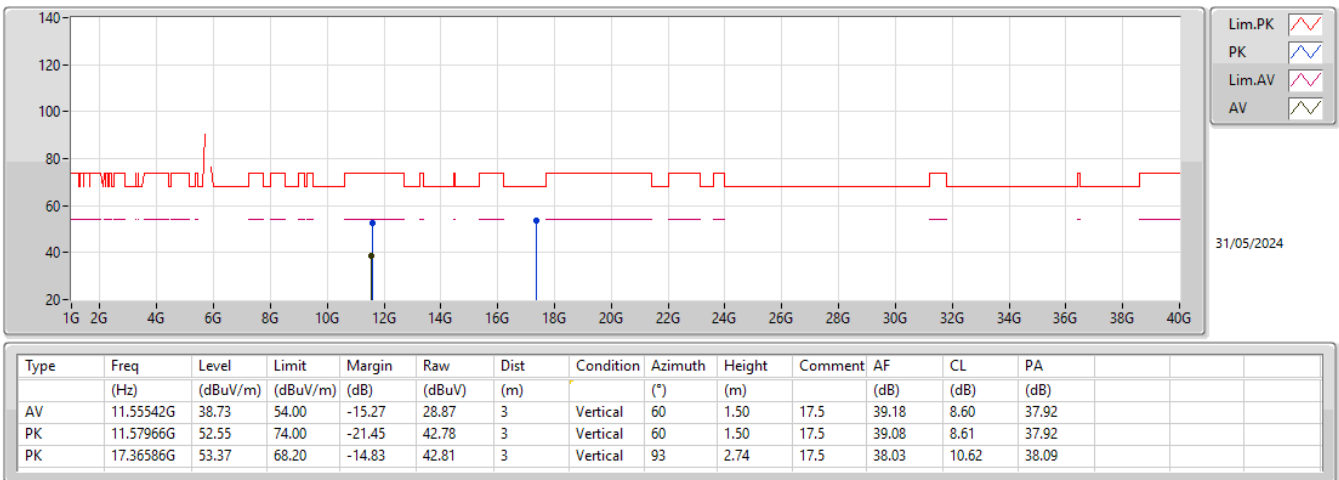
5785MHz_TX



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	5.78371G	97.79	Inf	-Inf	94.92	3	Horizontal	196	2.13	17.5	34.20	5.80	37.13
PK	5.55865G	61.70	68.20	-6.50	60.20	3	Horizontal	196	2.13	17.5	33.12	5.68	37.30
PK	5.78371G	110.06	Inf	-Inf	107.19	3	Horizontal	196	2.13	17.5	34.20	5.80	37.13
PK	6.02692G	64.85	68.20	-3.35	61.38	3	Horizontal	196	2.13	17.5	34.50	5.93	36.96

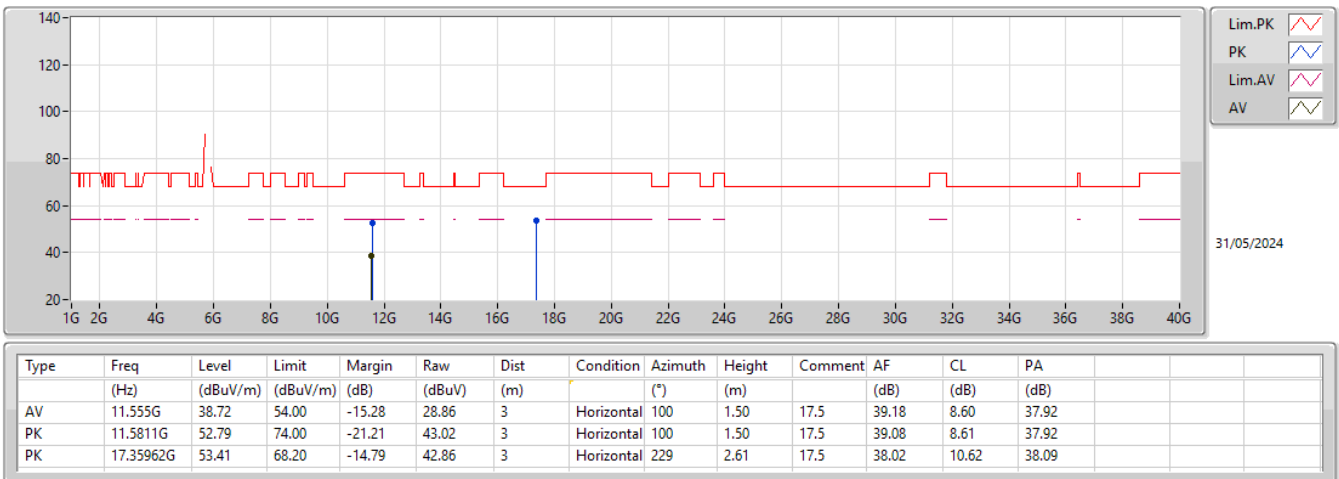
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TX



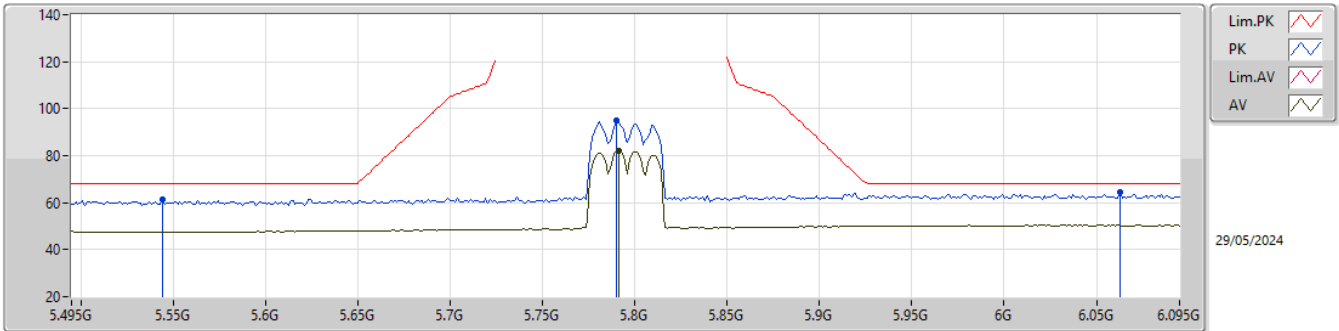
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TX



5.725-5.85GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

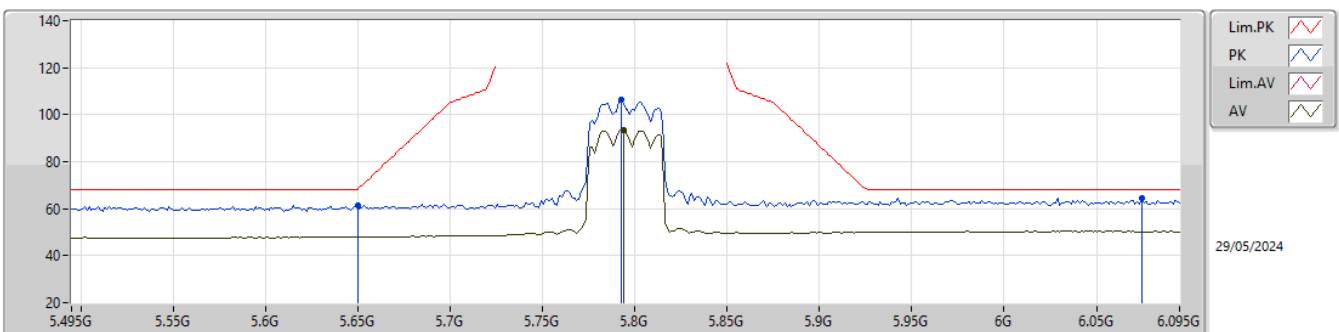
5795MHz_TX



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	5.7914G	81.95	Inf	-Inf	79.01	3	Vertical	56	1.00	17.5	34.25	5.81	37.12
PK	5.5442G	61.32	68.20	-6.88	59.85	3	Vertical	56	1.00	17.5	33.11	5.67	37.31
PK	5.7902G	94.86	Inf	-Inf	91.95	3	Vertical	56	1.00	17.5	34.24	5.80	37.13
PK	6.0626G	64.48	68.20	-3.72	61.00	3	Vertical	56	1.00	17.5	34.47	5.95	36.94

5.725-5.85GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

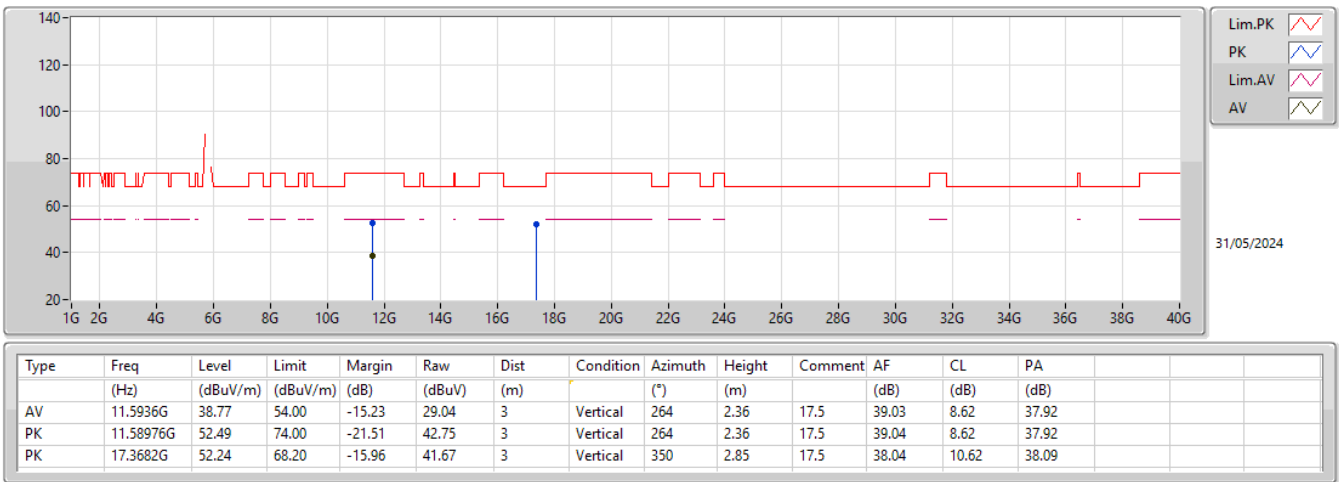
5795MHz_TX



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	5.7938G	93.69	Inf	-Inf	90.74	3	Horizontal	203	1.04	17.5	34.26	5.81	37.12
PK	5.6498G	61.40	68.20	-6.80	59.50	3	Horizontal	203	1.04	17.5	33.40	5.73	37.23
PK	5.7926G	106.18	Inf	-Inf	103.23	3	Horizontal	203	1.04	17.5	34.26	5.81	37.12
PK	6.0746G	64.45	68.20	-3.75	60.99	3	Horizontal	203	1.04	17.5	34.45	5.95	36.94

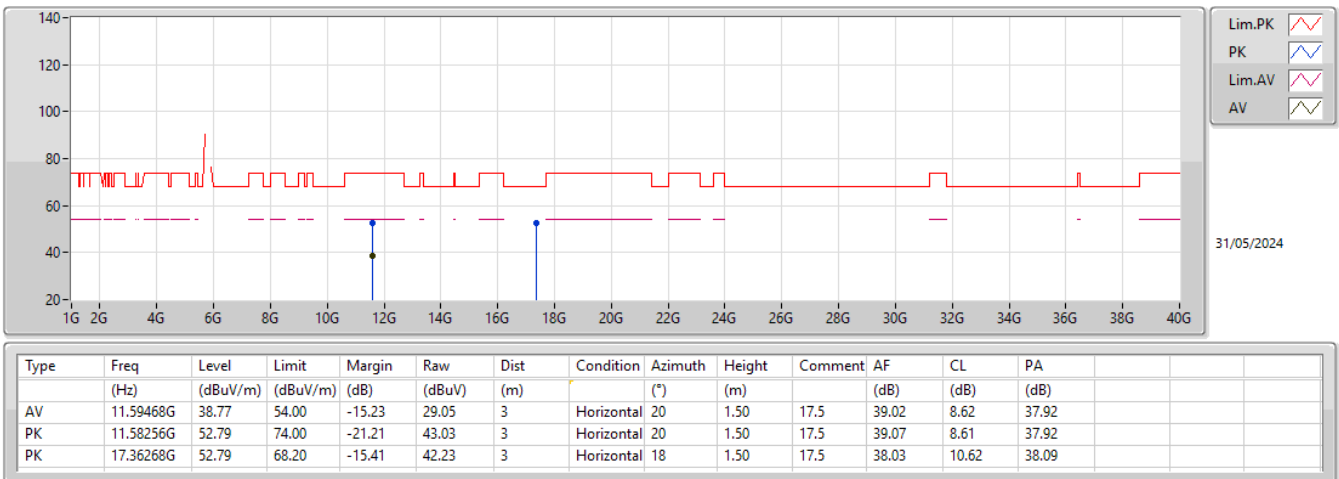
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TX



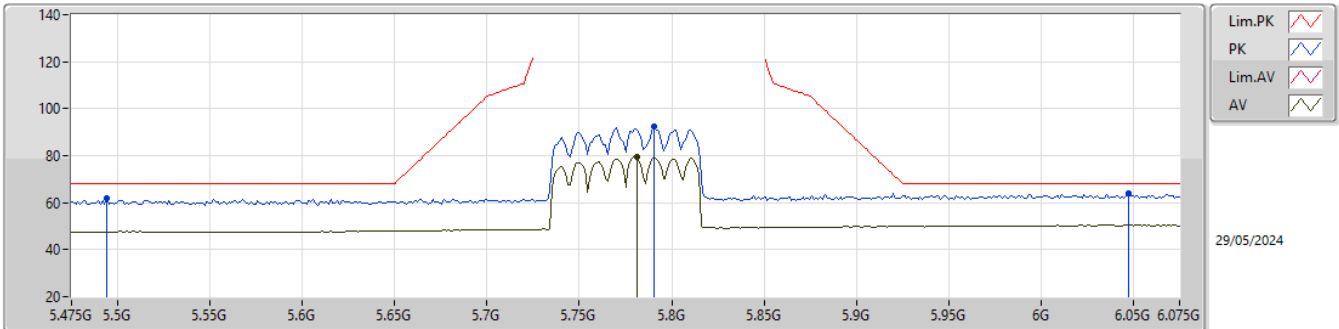
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TX



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

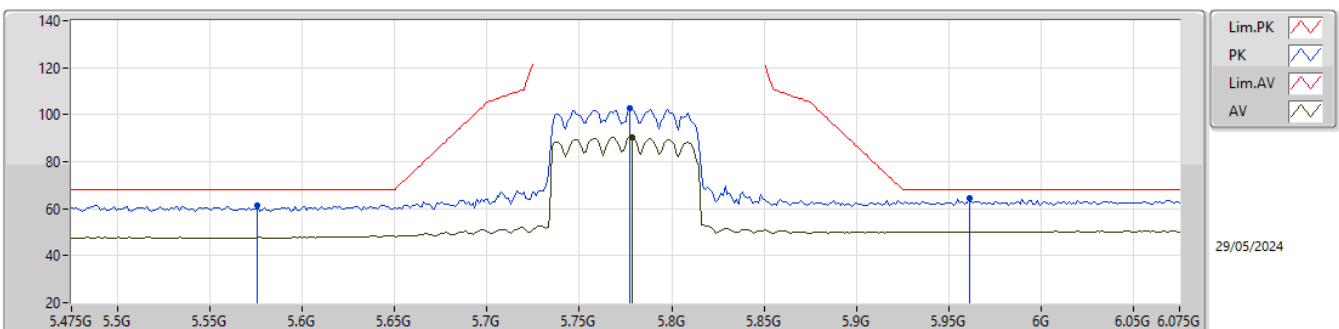
5775MHz_TX



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	5.781G	79.62	Inf	-Inf	2.86	3	Vertical	344	1.02	76.76	34.19	5.80	37.13
PK	5.4942G	61.97	68.20	-6.23	1.50	3	Vertical	344	1.02	60.47	33.19	5.65	37.34
PK	5.7906G	92.34	Inf	-Inf	2.92	3	Vertical	344	1.02	89.42	34.24	5.80	37.12
PK	6.0474G	64.09	68.20	-4.11	3.49	3	Vertical	344	1.02	60.60	34.50	5.94	36.95

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

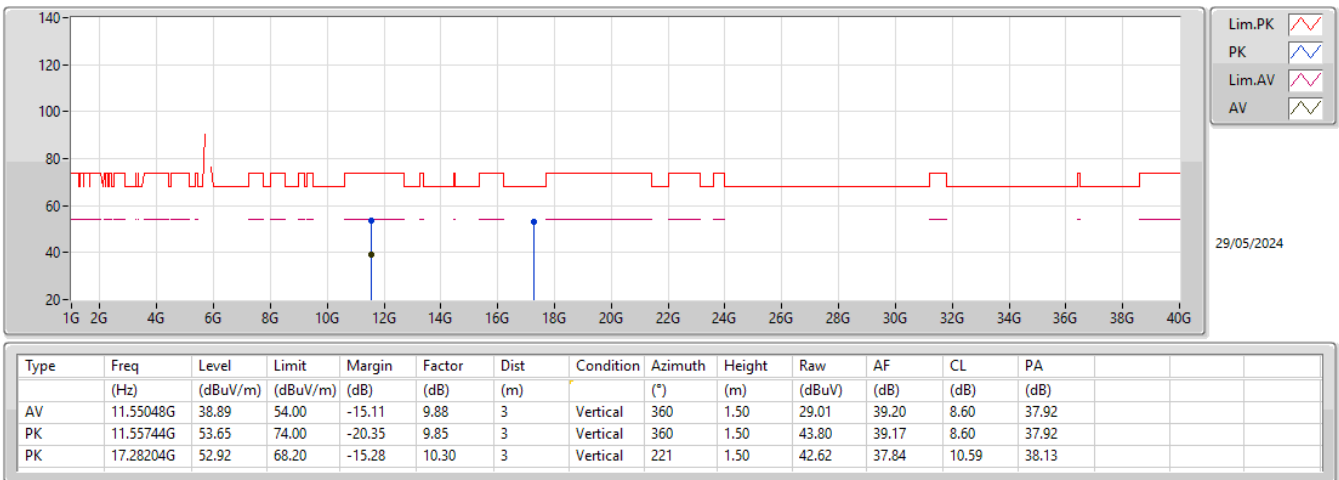
5775MHz_TX



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	5.7786G	90.33	Inf	-Inf	2.84	3	Horizontal	199	1.00	87.49	34.17	5.80	37.13
PK	5.5758G	61.49	68.20	-6.71	1.56	3	Horizontal	199	1.00	59.93	33.15	5.69	37.28
PK	5.7774G	102.90	Inf	-Inf	2.83	3	Horizontal	199	1.00	100.07	34.16	5.80	37.13
PK	5.961G	64.32	68.20	-3.88	3.40	3	Horizontal	199	1.00	60.92	34.50	5.90	37.00

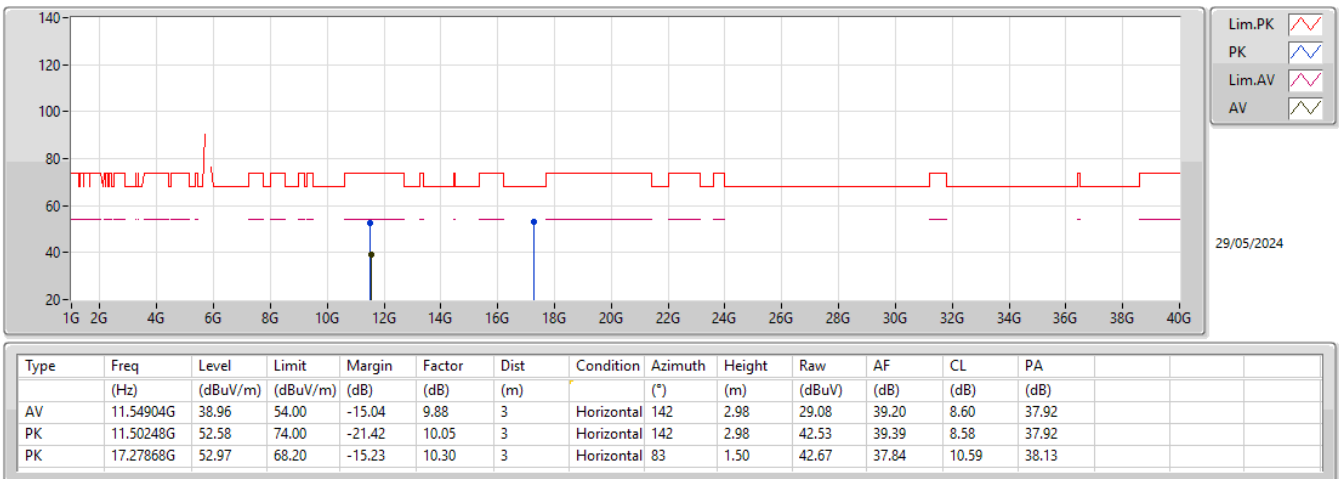
5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TX



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

5775MHz_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)_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 (Band 2 + 3)

Appendix E.3

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 (Band 2 + 3)

Appendix E.3

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



RSE TX above 1GHz_Non-Beamforming_Radio 0 (Band 2 + 3)

Appendix E.3

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 (Band 2 + 3)

Appendix E.3

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

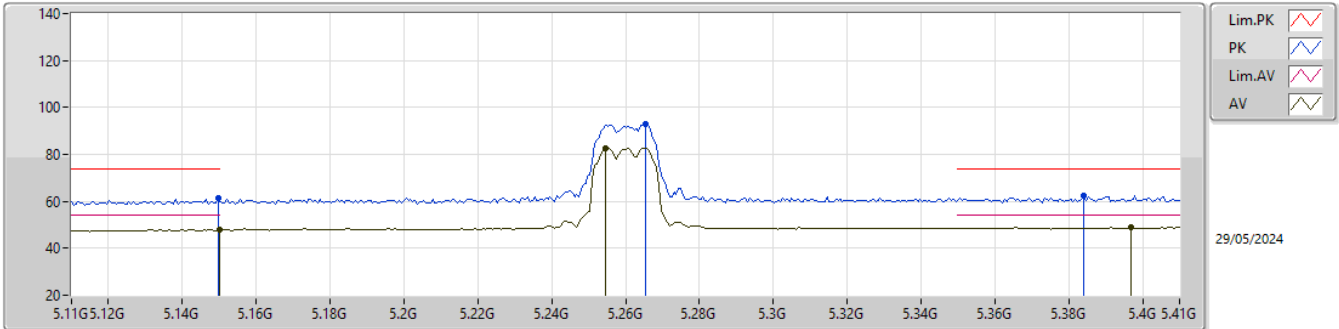
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5610MHz	Pass	PK	5.464G	60.51	68.20	-7.69	3	Vertical	354	1.34
5610MHz	Pass	PK	5.613G	91.69	Inf	-Inf	3	Vertical	354	1.34
5610MHz	Pass	PK	5.848G	63.79	68.20	-4.41	3	Vertical	354	1.34
5610MHz	Pass	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

**RSE TX above 1GHz_Non-Beamforming_Radio 0 (Band 2 + 3)****Appendix E.3**

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

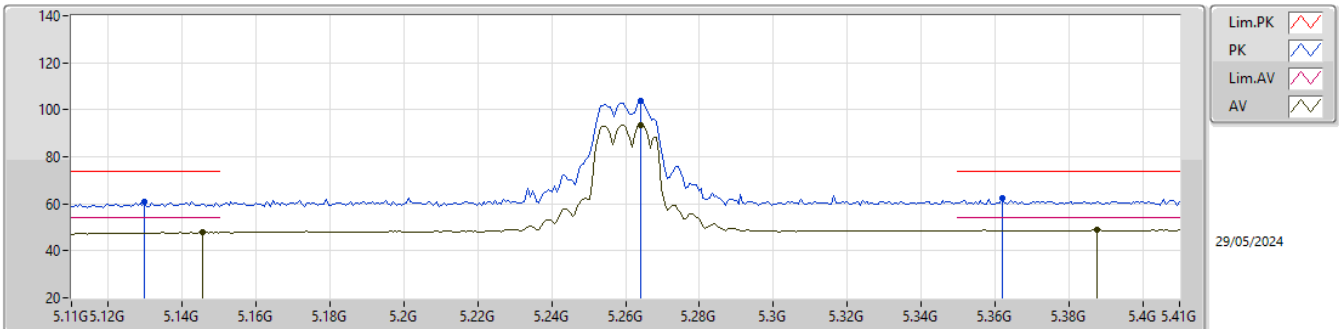
5260MHz_TX



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

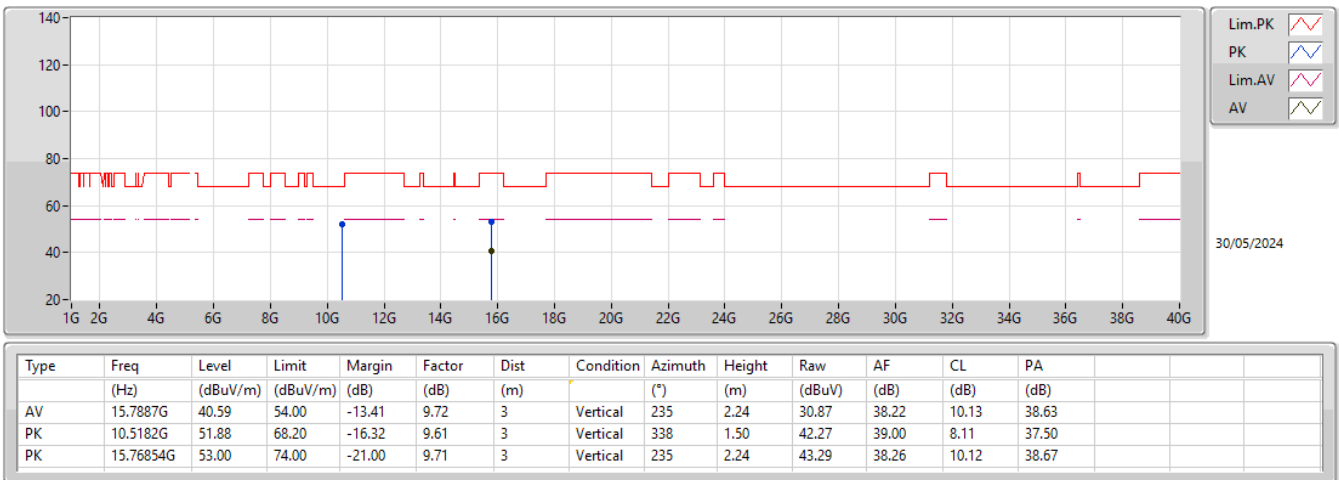
5260MHz_TX



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

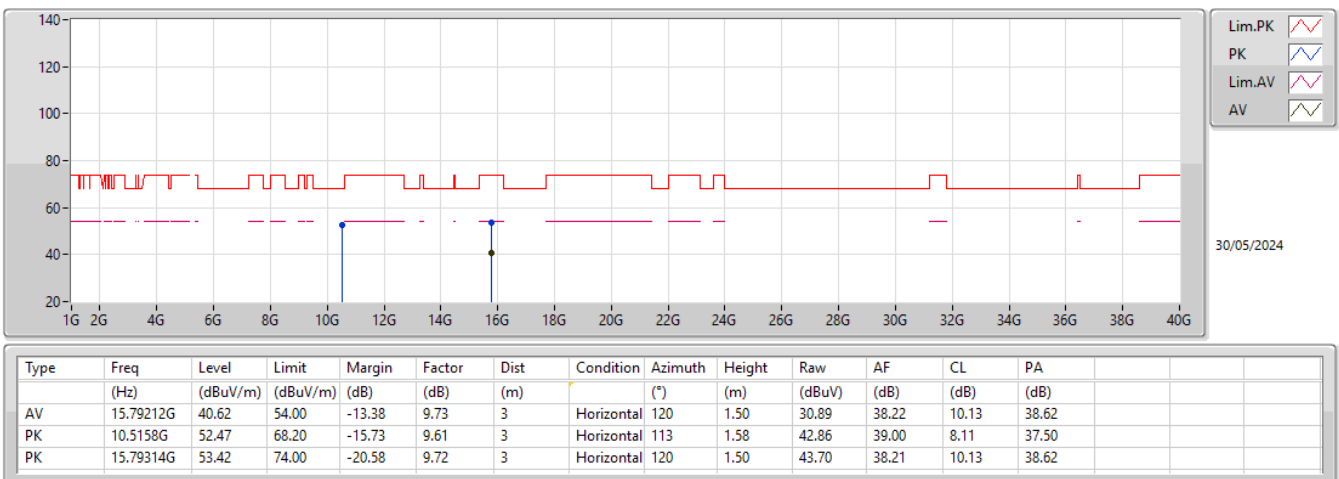
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX



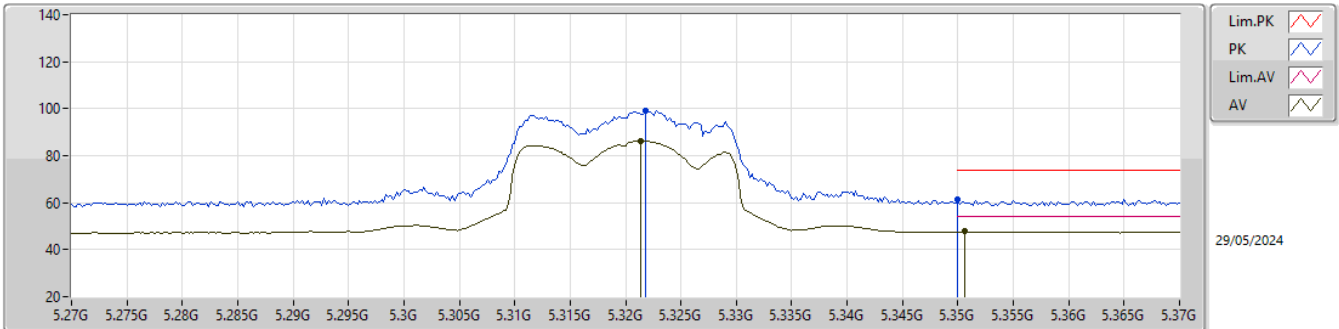
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX



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

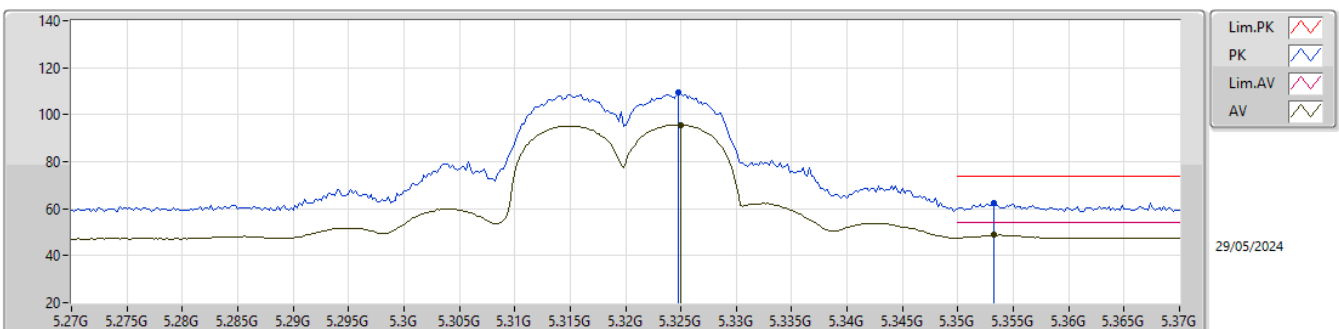
5320MHz_TX



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

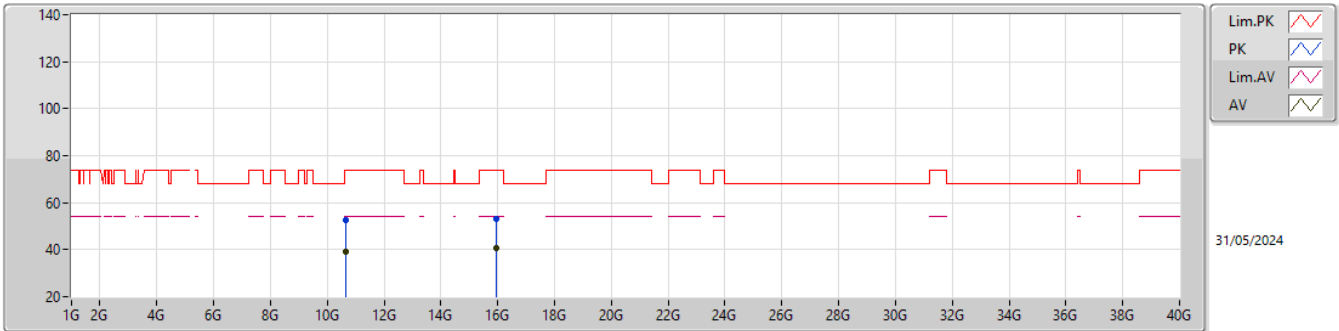
5320MHz_TX



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

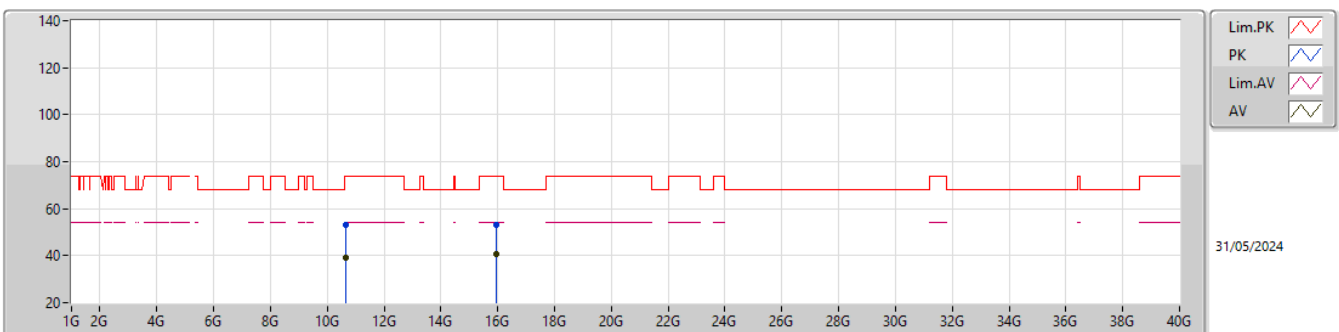
5320MHz_TX



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

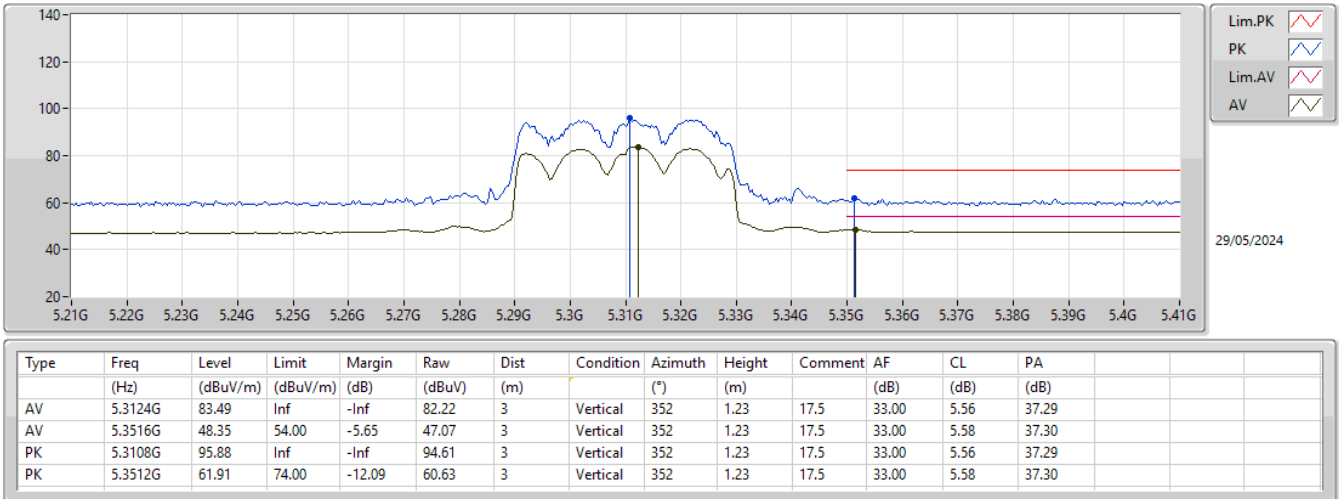
5320MHz_TX



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

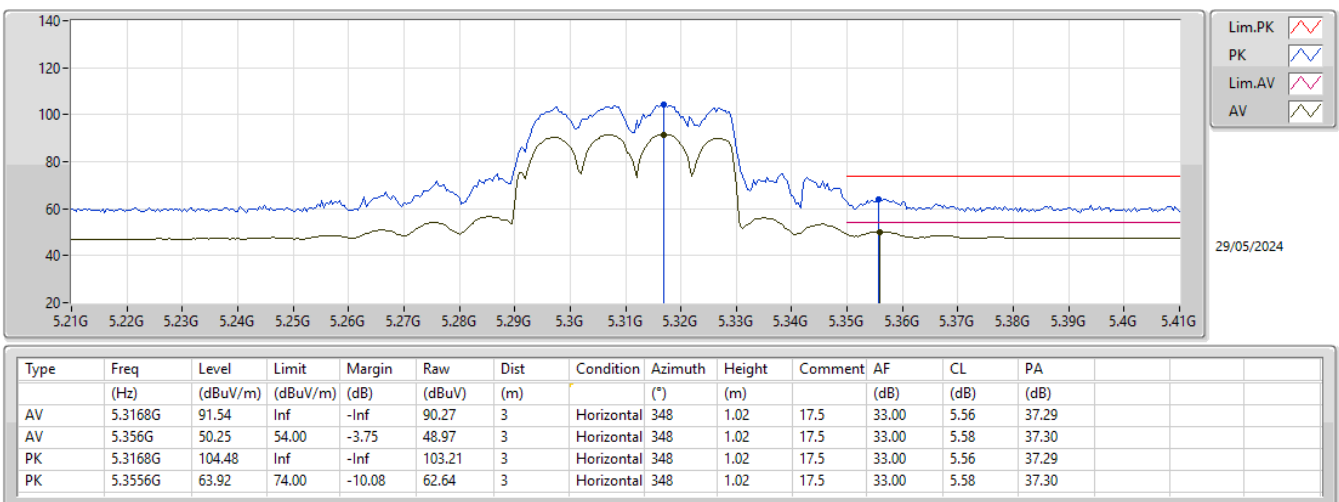
5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

5310MHz_TX



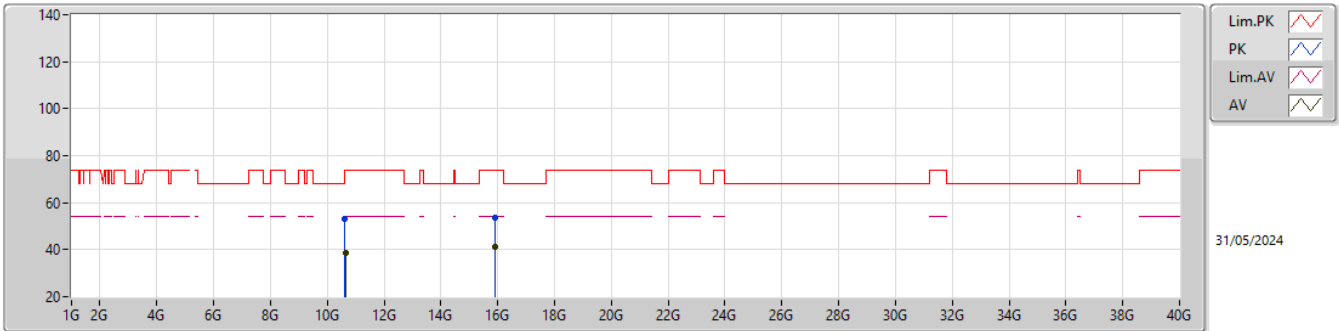
5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

5310MHz_TX



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

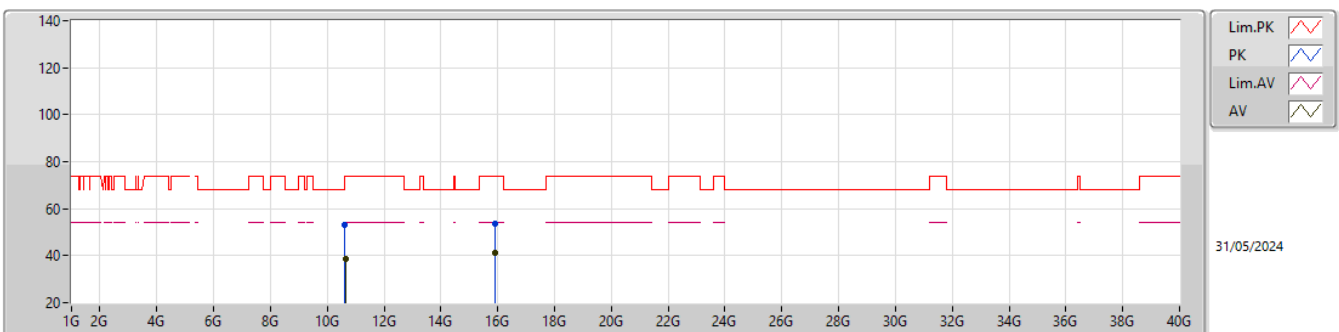
5310MHz_TX



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	10.64844G	38.77	54.00	-15.23	28.54	3	Vertical	71	1.16	17.5	39.59	8.17	37.53
AV	15.92016G	41.13	54.00	-12.87	31.16	3	Vertical	166	1.50	17.5	38.18	10.18	38.39
PK	10.60104G	53.13	74.00	-20.87	43.10	3	Vertical	71	1.16	17.5	39.40	8.15	37.52
PK	15.91128G	53.38	74.00	-20.62	43.38	3	Vertical	166	1.50	17.5	38.23	10.18	38.41

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

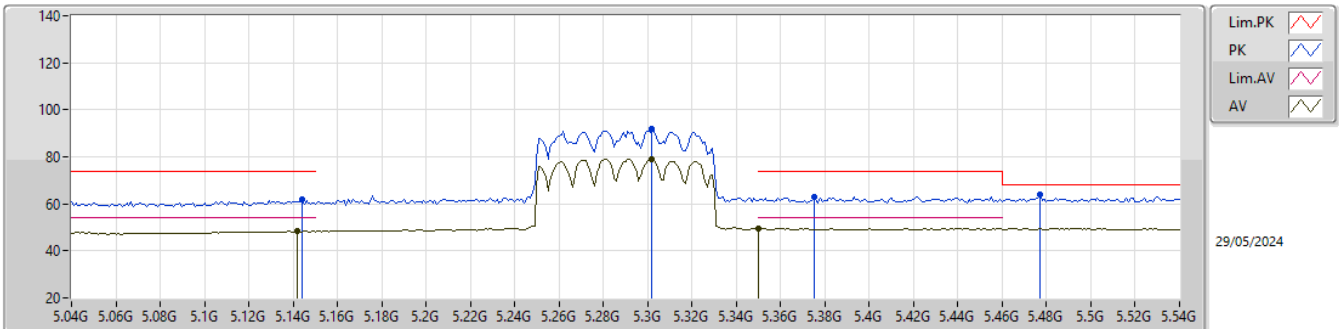
5310MHz_TX



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	10.64916G	38.82	54.00	-15.18	28.57	3	Horizontal	325	1.29	17.5	39.60	8.18	37.53
AV	15.91128G	41.07	54.00	-12.93	31.07	3	Horizontal	211	1.09	17.5	38.23	10.18	38.41
PK	10.6176G	52.85	74.00	-21.15	42.74	3	Horizontal	325	1.29	17.5	39.47	8.16	37.52
PK	15.91764G	53.53	74.00	-20.47	43.56	3	Horizontal	211	1.09	17.5	38.19	10.18	38.40

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

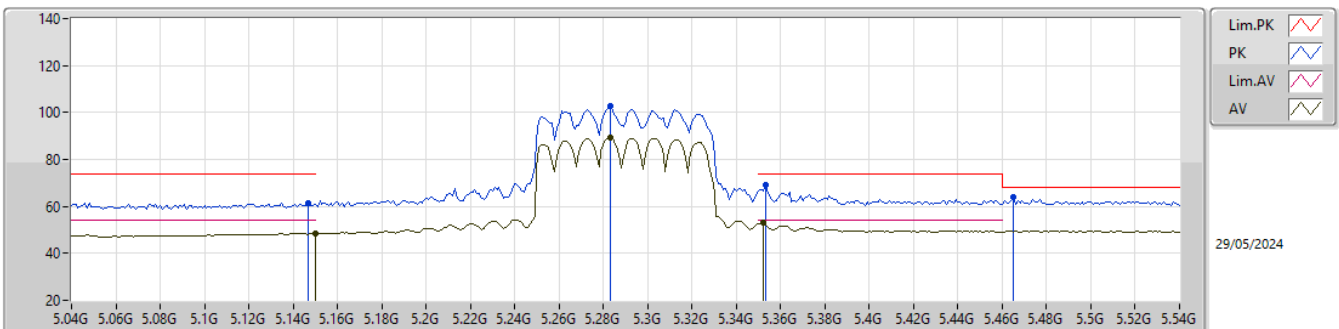
5290MHz_TX



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	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

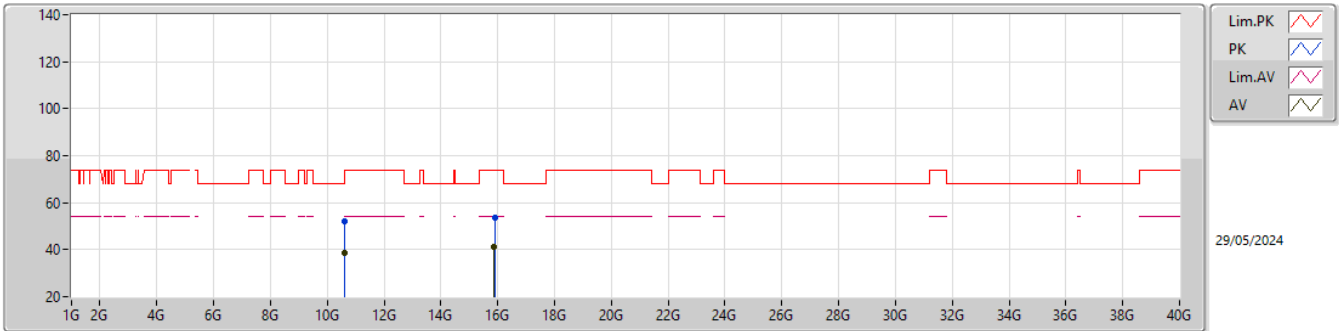
5290MHz_TX



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

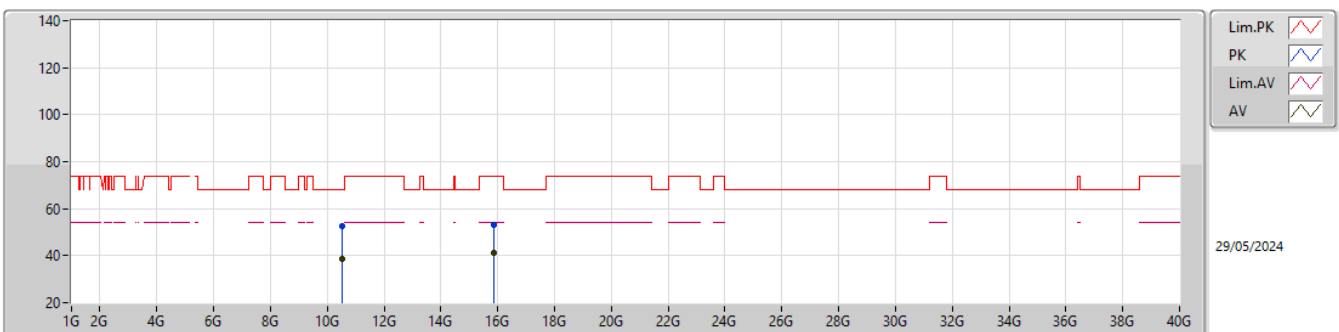
5290MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	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

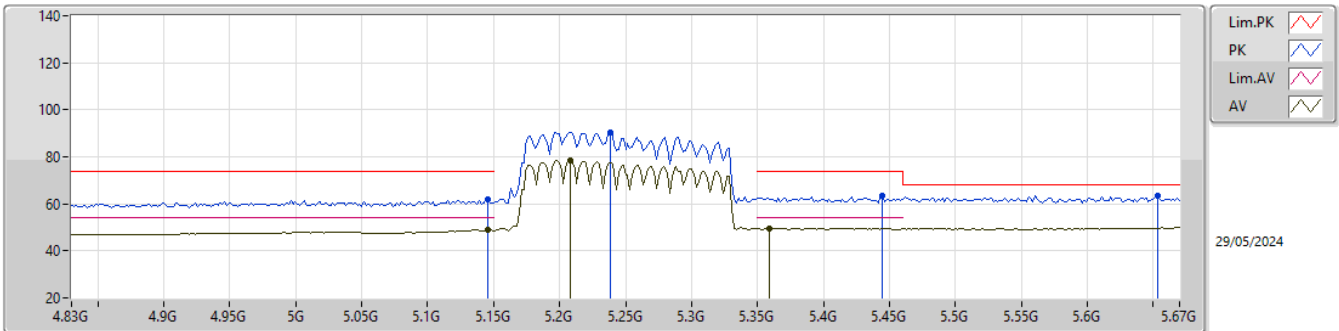
5290MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	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

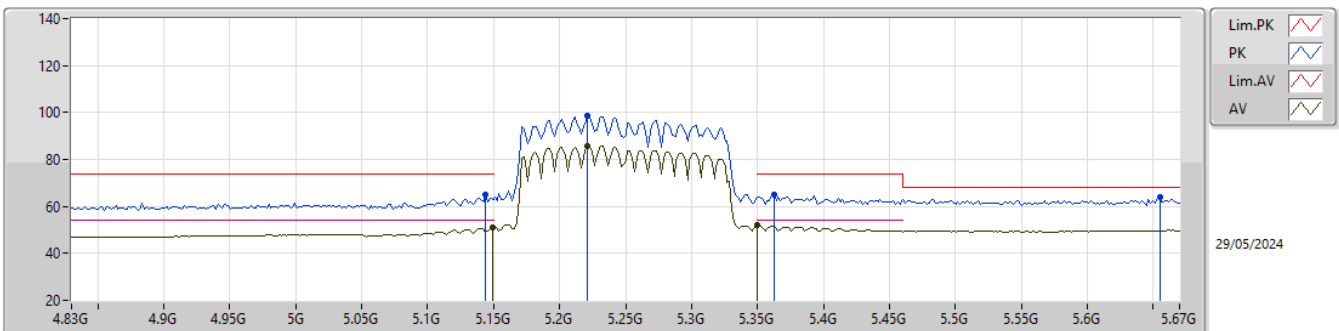
5250MHz_TX



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

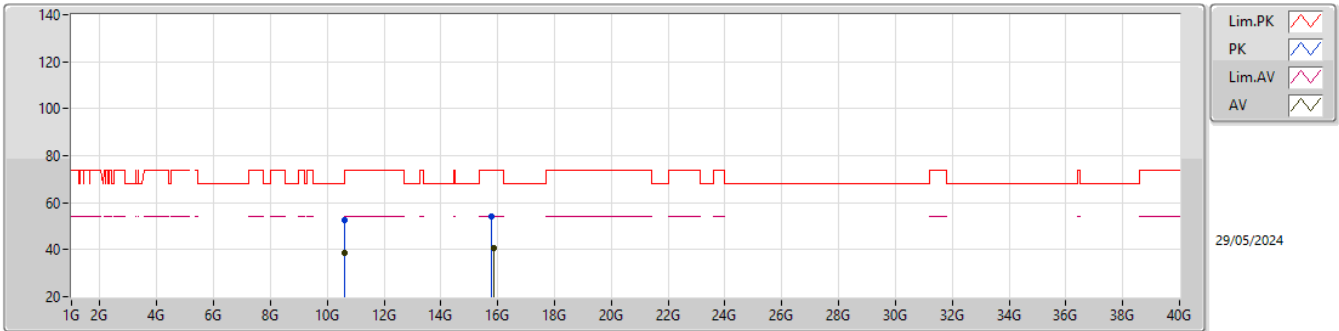
5250MHz_TX



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

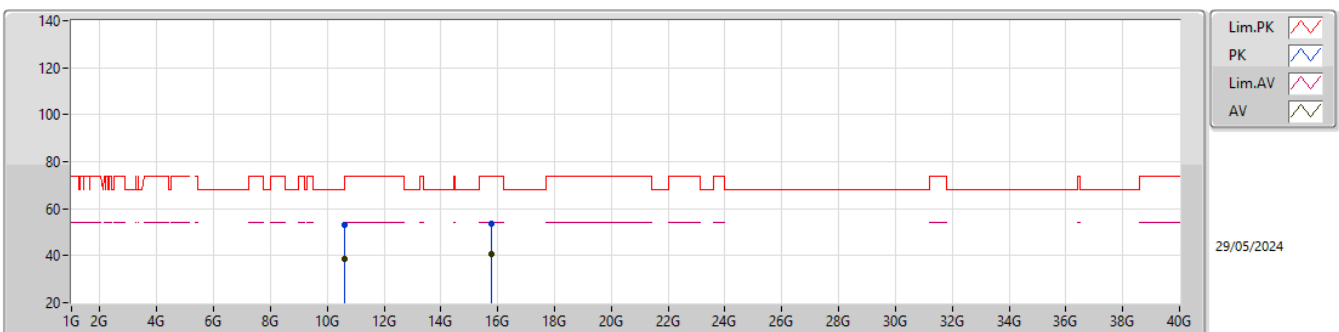
5250MHz_TX



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	10.61856G	38.64	54.00	-15.36	28.53	3	Vertical	303	1.50	17	39.47	8.16	37.52
AV	15.8484G	40.74	54.00	-13.26	31.01	3	Vertical	338	1.50	17	38.10	10.15	38.52
PK	10.61568G	52.78	74.00	-21.22	42.68	3	Vertical	303	1.50	17	39.46	8.16	37.52
PK	15.79848G	53.93	74.00	-20.07	44.21	3	Vertical	338	1.50	17	38.20	10.13	38.61

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

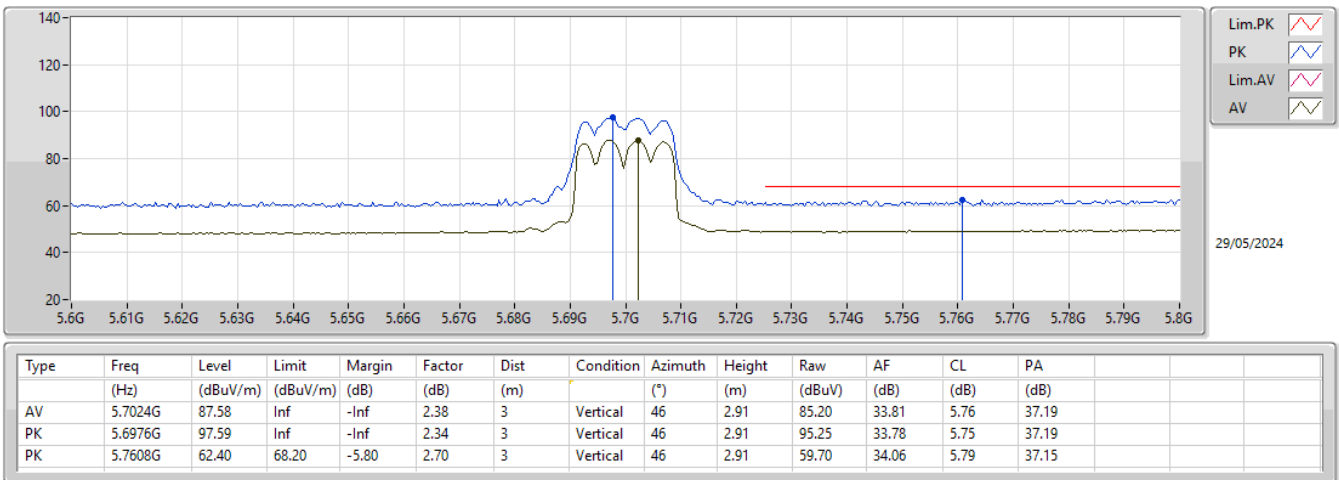
5250MHz_TX



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	10.61328G	38.63	54.00	-15.37	28.54	3	Horizontal	121	1.50	17	39.45	8.16	37.52
AV	15.77928G	40.81	54.00	-13.19	31.06	3	Horizontal	86	2.26	17	38.11	10.15	38.51
PK	10.61808G	52.89	74.00	-21.11	42.78	3	Horizontal	121	1.50	17	39.47	8.16	37.52
PK	15.77928G	53.67	74.00	-20.33	43.95	3	Horizontal	86	2.26	17	38.24	10.13	38.65

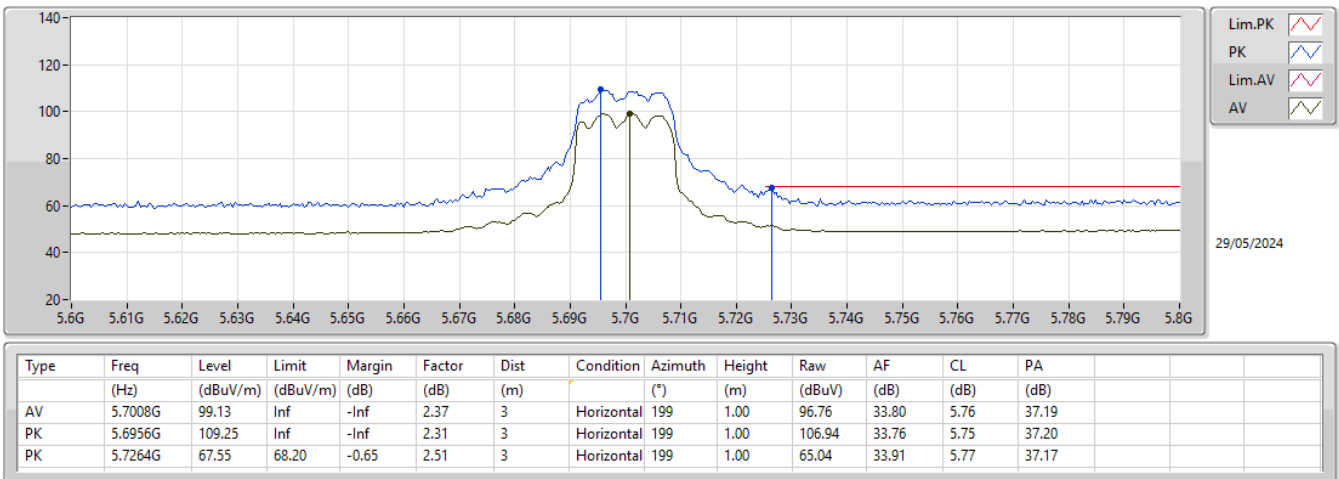
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



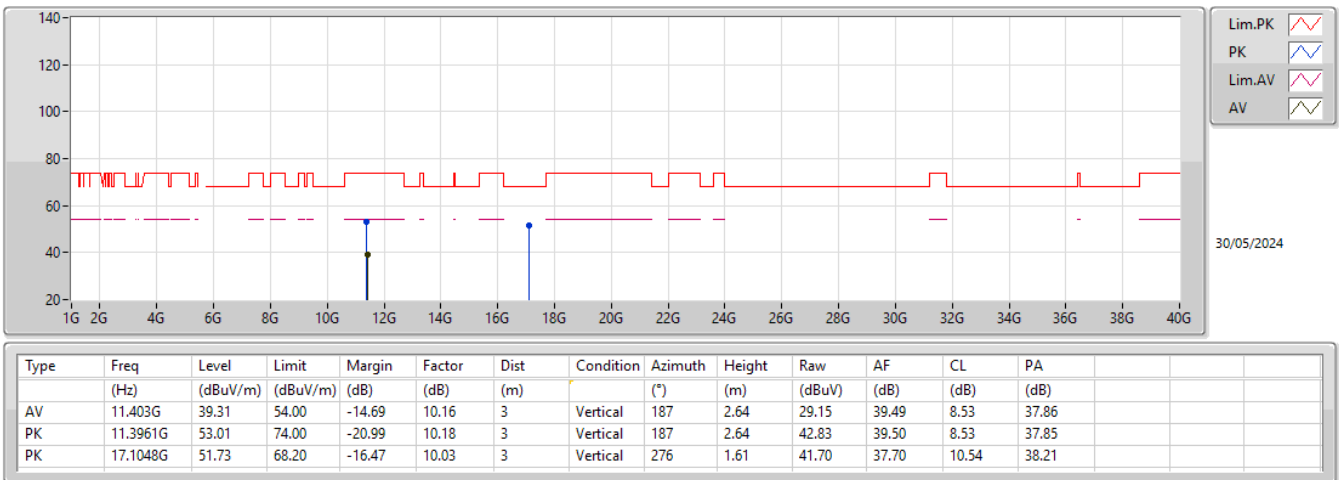
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



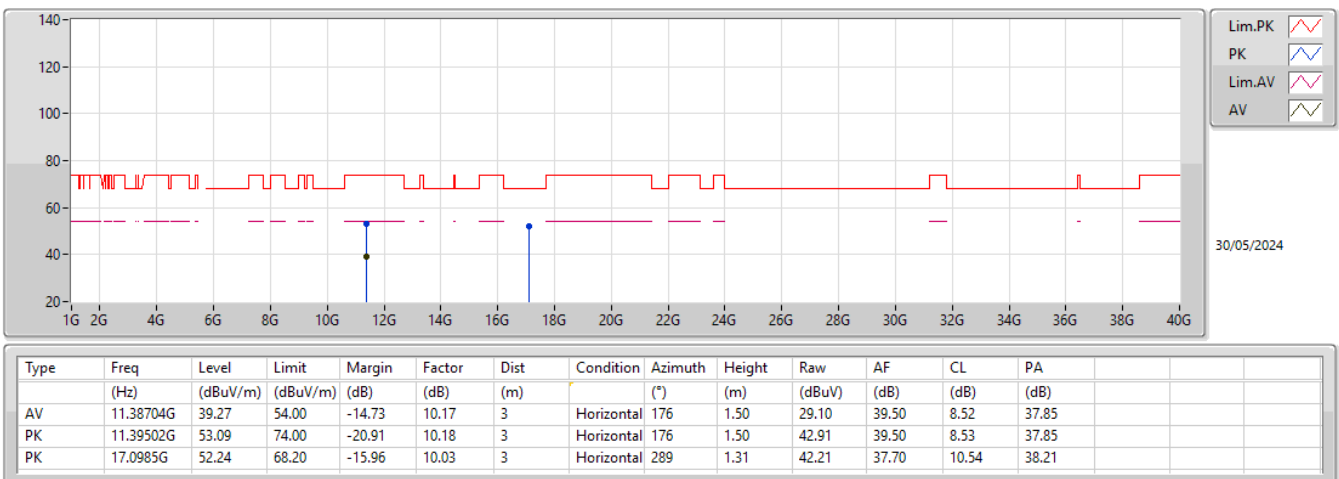
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



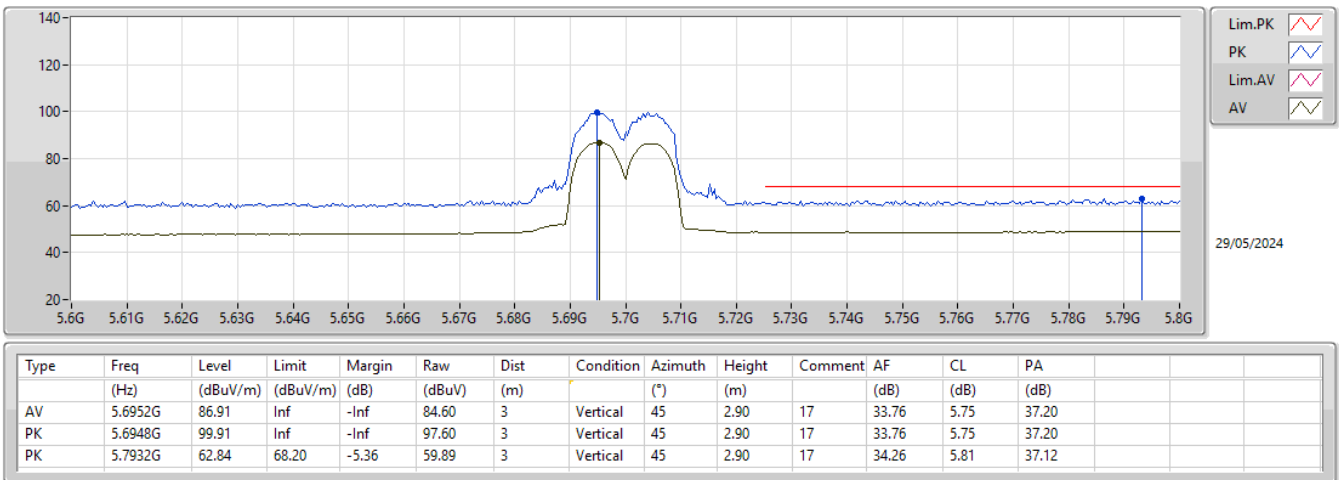
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



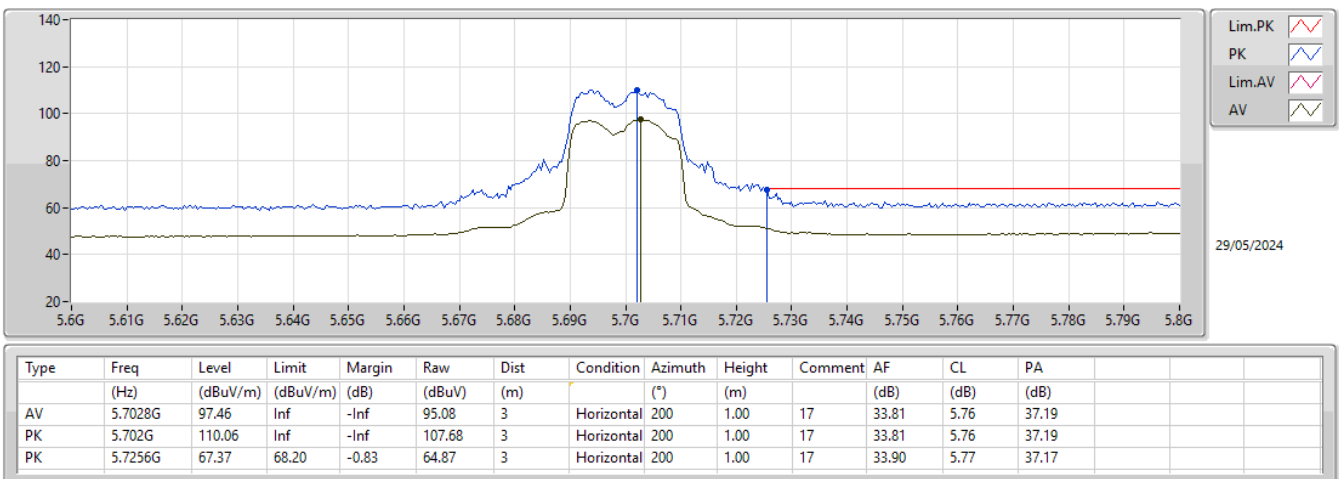
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TX



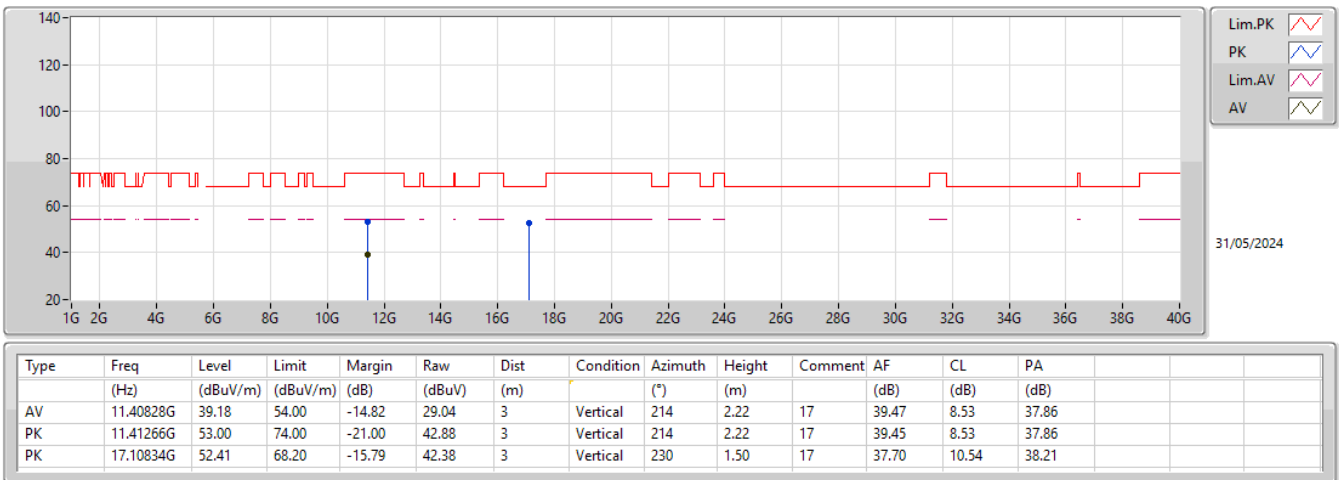
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TX



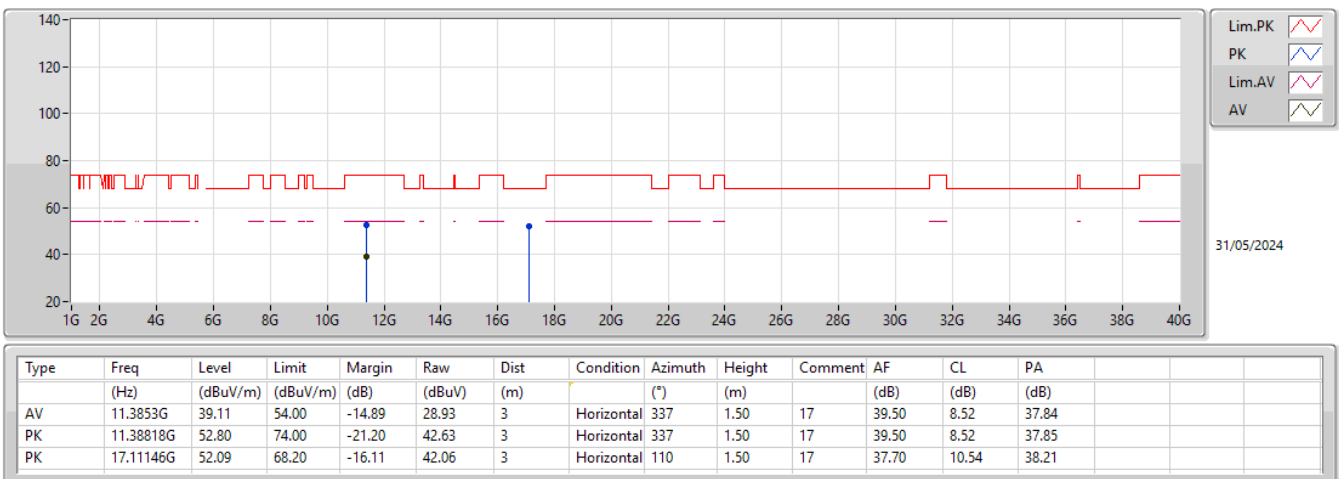
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5700MHz_TX



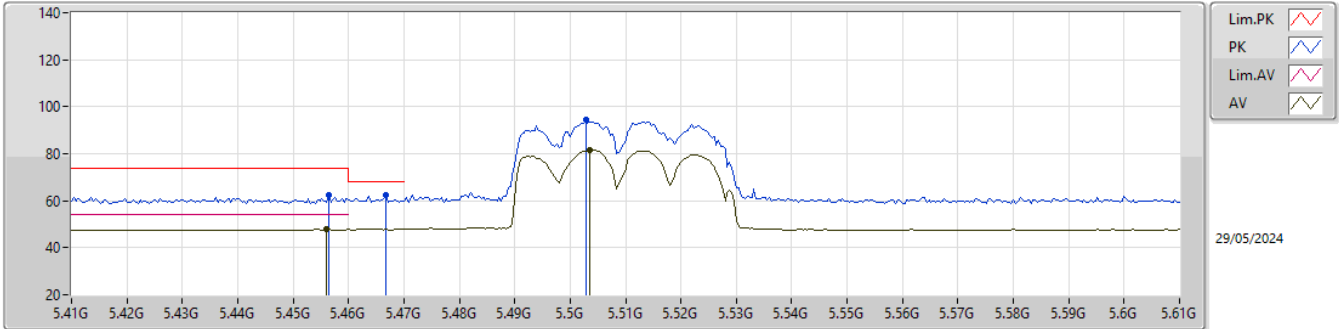
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TX



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

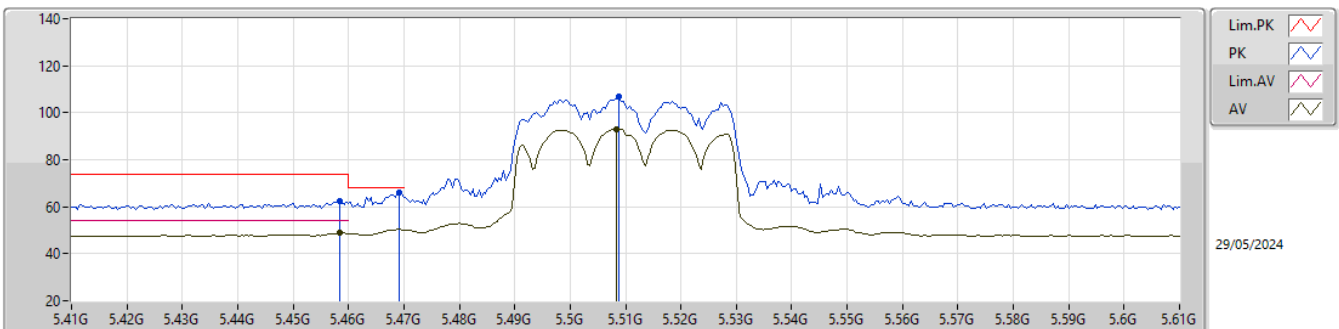
5510MHz_TX



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			