



FCC Radio Test Report

FCC ID : TOR-C460
Equipment : Wireless Access Point
Brand Name : ARISTA
Model Name : C-460
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 Sep. 25, 2023, and testing was started from Jan. 10, 2024 and completed on Mar. 11, 2024. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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


Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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History of this test report

[illegible]



Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	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]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5725-5850		5775	155 [1]

Radio 0_Non-Beamforming

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

Radio 0_Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	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
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.15-5.25GHz	802.11ax HEW80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80-BF	80	2TX

**Radio 3**

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20),	5180-5240	36-48 [4]
5725-5850	ax (HEW20), be (EHT20)	5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40),	5190-5230	38-46 [2]
5725-5850	ax (HEW40), be (EHT40)	5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80),	5210	42 [1]
5725-5850	be (EHT80)	5775	155 [1]

Radio 3_Full RU_Non-Beamforming

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

Radio 3_Multi-RU_Non-Beamforming

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

Radio 3_Channel Puncturing_Non-Beamforming

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

Radio 3_Full RU_Beamforming

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



Note:

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	WHAYU	C393-510253-A	Dipole	I-Pex	6E	Radio 2
2	WHAYU	C393-510253-A	Dipole	I-Pex	6E	Radio 2
3	WHAYU	C393-510253-A	Dipole	I-Pex	6E	Radio 2
4	WHAYU	C393-510253-A	Dipole	I-Pex	6E	Radio 2
5	WHAYU	C393-510253-A	PIFA	I-Pex	Scan 2.4G+5G+6E	Radio 0
6	WHAYU	C393-510253-A	PIFA	I-Pex	Scan 2.4G+5G+6E	Radio 0
7	WHAYU	C393-510253-A	PIFA	I-Pex	2.4G+5G	Radio 1_2.4G Radio 3_5G
8	WHAYU	C393-510253-A	PIFA	I-Pex	2.4G+5G	Radio 1_2.4G Radio 3_5G
9	WHAYU	C393-510253-A	PIFA	I-Pex	2.4G+5G	Radio 1_2.4G Radio 3_5G
10	WHAYU	C393-510253-A	PIFA	I-Pex	2.4G+5G	Radio 1_2.4G Radio 3_5G
11	WHAYU	C393-510253-A	Dipole	I-Pex	BT	-
12	WHAYU	C393-510253-A	PIFA	I-Pex	GPS	-

Ant.	Port	Gain (dBi)										
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	BT	GPS
1	1	-	-	-	-	-	4.41	4.44	4.06	3.96	-	-
2	2	-	-	-	-	-	5.42	4.8	4.15	4.72	-	-
3	3	-	-	-	-	-	5.35	5.01	5.61	4.45	-	-
4	4	-	-	-	-	-	4.2	3.99	4.51	5.75	-	-
5	1	4.2	6.1				6.4				-	-
6	2	4.3	6.3				6.5				-	-



Ant.	Port	Gain (dBi)										
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	BT	GPS
7	1	2.52	5.01	4.18	4.47	4.79	-	-	-	-	-	-
8	2	2.26	4.71	4.72	4.48	5.01	-	-	-	-	-	-
9	3	2.81	3.56	3.49	5.25	4.23	-	-	-	-	-	-
10	4	2.36	5.14	4.59	4.41	4.31	-	-	-	-	-	-
11	1	-	-	-	-	-	-	-	-	-	4.8	
12	1	-	-	-	-	-	-	-	-	-	-	2.7

Composite Gain (dBi)										
	2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	6.175G	6.475G	6.695G	6.995G	
DG [1SS]	5.74	7.95	7.31	8.43	8.69	7.81	7.66	6.82	6.65	
DG [2SS]	2.81	5.14	4.72	5.43	5.69	5.42	5.01	5.61	5.75	
DG [4SS]	2.81	5.14	4.72	5.25	5.01	5.42	5.01	5.61	5.75	

Note 1: The EUT has twelve antennas.

Note 2: The composite gain is derived as KDB 662911 D03 v01 which was used as directional gain. For more detail information, please refer to the Antenna Pattern Report AP392143.

For 2.4GHz function:

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

Ant. 5 (port 1) and Ant. 6 (port 2) could receive simultaneously.

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

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

For 5GHz function:

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

Ant. 5 (port 1) and Ant. 6 (port 2) could receive simultaneously.

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

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

For 6GHz function:

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

Ant. 5 (port 1) and Ant. 6 (port 2) could receive simultaneously.

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

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

For BT function:

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

Ant. 11 could transmit/receive.

1.1.3 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
Resource Unit(802.11ax)	☒ Full RU	☒	Partial RU
Channel Puncturing	☒ Support	☐	Not support
Type of EUT			
☒	Stand-alone		
☐	Combined (EUT where the radio part is fully integrated within another device)		
	Combined Equipment - Brand Name / Model No.:		...
☐	Plug-in radio (EUT intended for a variety of host systems)		
	Host System - Brand Name / Model No.:		
☐	Other:		

1.1.4 Mode Test Duty Cycle

Radio 0_Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_2TX	0.966	0.15	1.978m	1k
802.11ax HEW20_Nss1,(MCS0)_2TX	0.809	0.92	5.447m	300
802.11ax HEW40_Nss1,(MCS0)_2TX	0.781	1.07	5.447m	300
802.11ax HEW80_Nss1,(MCS0)_2TX	0.793	1.01	5.447m	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) ≥ 1/T
802.11a_Nss1,(6Mbps)_4TX	0.992	0.03	1.976m	10
802.11be EHT20_Nss1,(MCS0)_4TX	0.997	0.01	5.453m	10
802.11be EHT40_Nss1,(MCS0)_4TX	0.997	0.01	5.452m	10
802.11be EHT80_Nss1,(MCS0)_4TX	0.997	0.01	5.453m	10

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) ≥ 1/T
802.11be EHT80_Nss1,(MCS0)_4TX	0.884	0.54	2.744m	1k

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

**Radio 3_Channel Puncturing_Non-Beamforming**

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

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	0.809	0.92	5.447m	300
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.781	1.07	5.447m	300
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.793	1.01	5.447m	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	5.453m	10
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.997	0.01	5.452m	10
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.997	0.01	5.453m	10

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



1.2 Testing Applied Standards

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

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

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

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

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Wayne Chiu	22.5~23.2°C / 54~57%	02/Feb/2024
RF Conducted	TH01-HY	Jin Jing	22.3~22.5°C / 53~56%	15/Jan/2024~24/Jan/2024
Radiated (Co-location)	03CH02-HY	Darren Cho	21.8~22.7°C / 56~59%	05/Mar/2024~06/Mar/2024
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated (Other)	03CH25-HY	Billy Wang	21.5~22.5°C / 51~52%	10/Jan/2024~11/Mar/2024
Radiated (below 1G PoE mode)	03CH26-HY	Billy Wang	22.3~22.4°C / 50~51%	24/Feb/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	16.5
5200MHz	16.5
5240MHz	16.5
5745MHz	17.5
5785MHz	17.5
5825MHz	17.5
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	16
5200MHz	16
5240MHz	16
5745MHz	17.5
5785MHz	17.5
5825MHz	17.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	14
5230MHz	17.5
5755MHz	17.5
5795MHz	17.5
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	17.5
5775MHz	17.5

**Radio 3_Full RU_Non-Beamforming**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	16.5
5200MHz	16.5
5240MHz	16.5
5745MHz	16.5
5785MHz	16.5
5825MHz	16.5
802.11be EHT20_Nss1,(MCS0)_4TX	-
5180MHz	16.5
5200MHz	16.5
5240MHz	16.5
5745MHz	16.5
5785MHz	16.5
5825MHz	16.5
802.11be EHT40_Nss1,(MCS0)_4TX	-
5190MHz	14.5
5230MHz	16.5
5755MHz	16.5
5795MHz	16.5
802.11be EHT80_Nss1,(MCS0)_4TX	-
5210MHz	13.5
5775MHz	16.5

**Radio 3_Multi-RU_Non-Beamforming**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	-
5210MHz	9.5
802.11be EHT80_Nss1,(MCS4),RU484+RU242 MRU 2_4TX	-
5210MHz	9.5
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 3_4TX	-
5210MHz	7.5
802.11be EHT80_Nss1,(MCS4),RU242+RU242 MRU 4_4TX	-
5210MHz	7.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	-
5775MHz	12.5
802.11be EHT80_Nss1,(MCS4),RU484+RU242 MRU 2_4TX	-
5775MHz	12.5
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 3_4TX	-
5775MHz	10.5
802.11be EHT80_Nss1,(MCS4),RU242+RU242 MRU 4_4TX	-
5775MHz	10.5

**Radio 3_Channel Puncturing_Non-Beamforming**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-
5210MHz	11
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-
5210MHz	11
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-
5210MHz	11
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-
5210MHz	11
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-
5775MHz	13.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-
5775MHz	13.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-
5775MHz	13.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-
5775MHz	13.5

**Radio 0_Beamforming**

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	16
5200MHz	16
5240MHz	16
5745MHz	17.5
5785MHz	17.5
5825MHz	17.5
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	14
5230MHz	17
5755MHz	17.5
5795MHz	17.5
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	17
5775MHz	17.5

Radio 3_Full RU_Beamforming

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
5180MHz	16.5
5200MHz	16.5
5240MHz	16.5
5745MHz	16.5
5785MHz	16.5
5825MHz	16.5
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
5190MHz	14.5
5230MHz	16.5
5755MHz	16.5
5795MHz	16.5
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-
5210MHz	13.5
5775MHz	16.5

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



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
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 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.

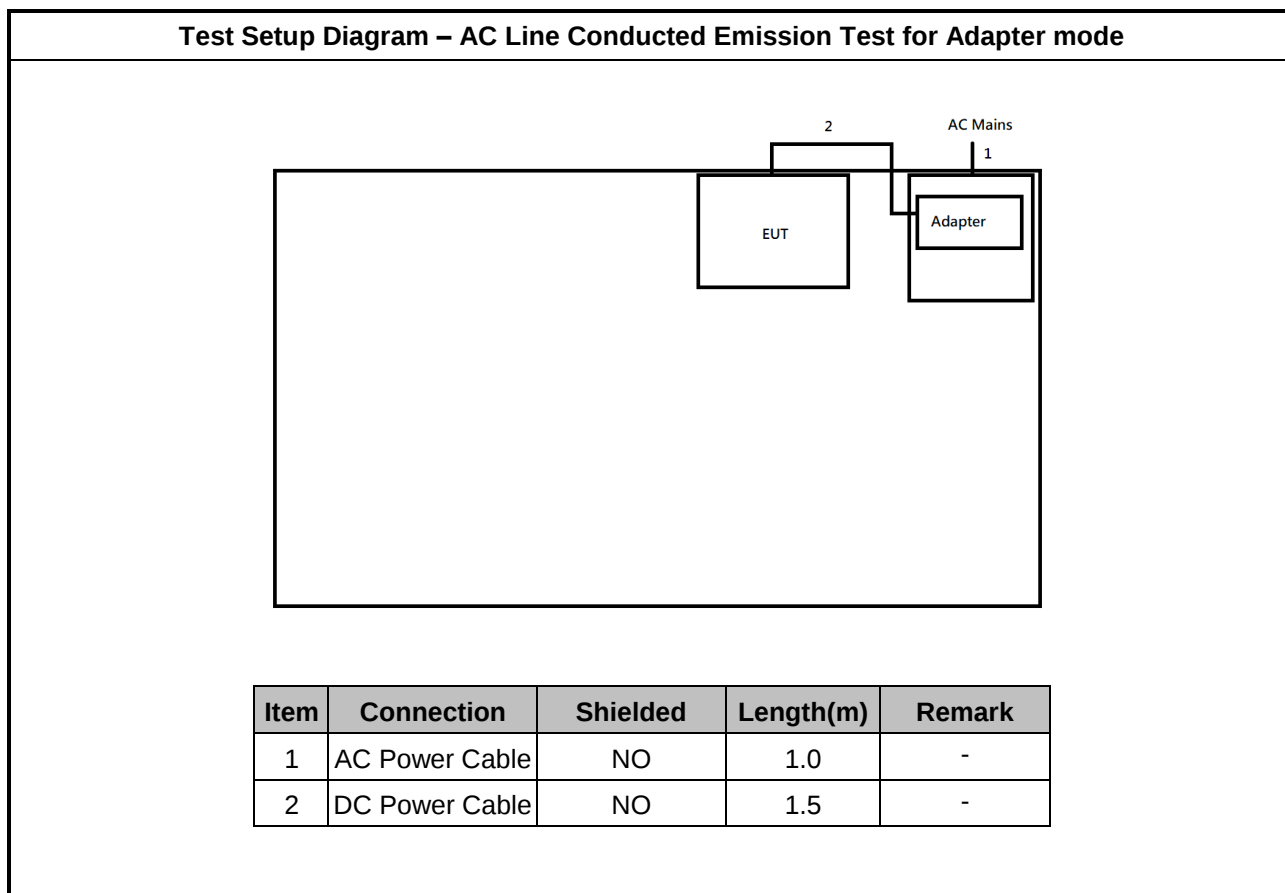
2.4 Support Equipment

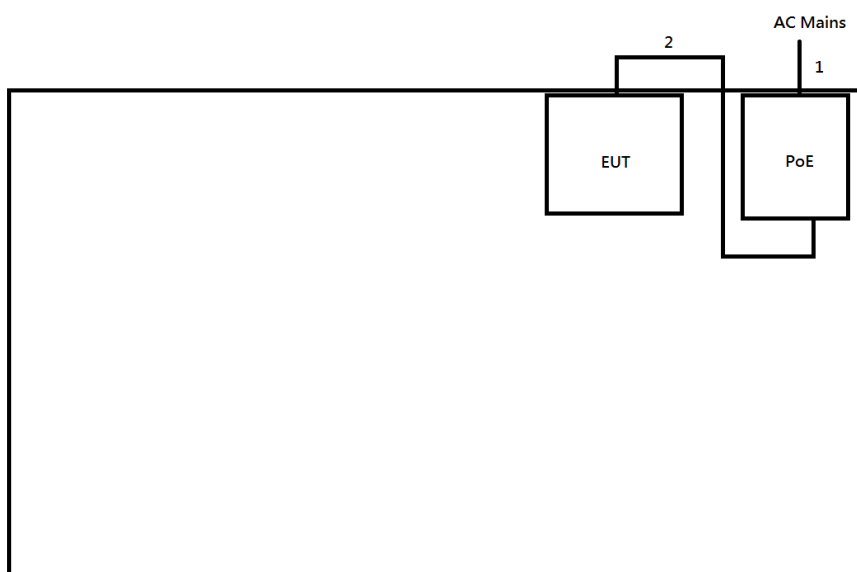
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Adapter	ASIAN POWER DEVICES	WA-48B12R	-	Provided by Customer
2	RJ45 Cable	Power sync	CAT-6E-03	-	-
3	PoE	PHIHONG	POE60U-1BT-5	-	-
4	AC Power Cable	Power sync	PW-GPC180-3	-	-

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	AC Adapter	ASIAN POWER DEVICES	WA-48B12R	-	Provided by Customer

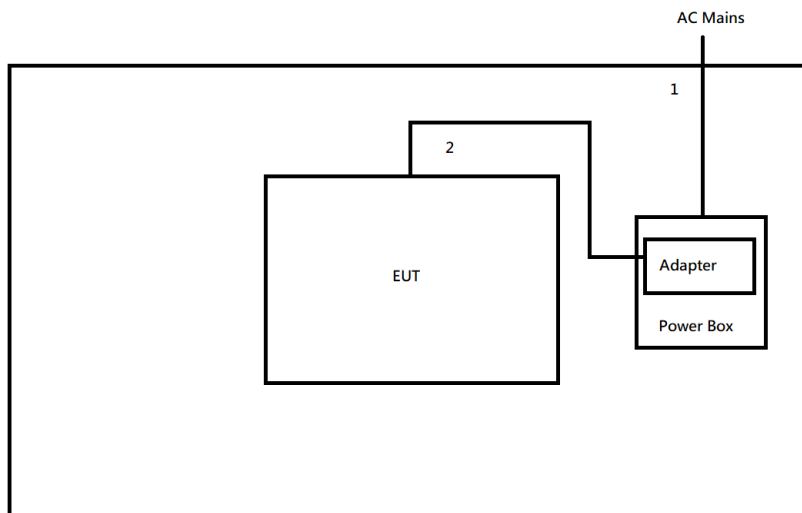
Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Adapter	ASIAN POWER DEVICES	WA-48B12R	-	Provided by Customer
2	RJ45 Cable	Power sync	CAT-6E-03	-	-
3	AC Power Cable (Remote)	Power sync	PW-GPC180-3	-	-
4	PoE (Remote)	PHIHONG	POE60U-1BT-5	-	-

2.5 Test Setup Diagram

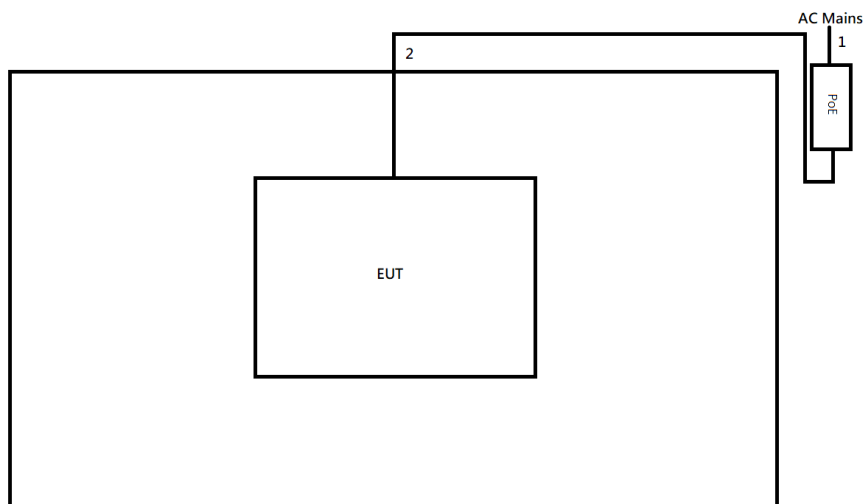


Test Setup Diagram – AC Line Conducted Emission Test for PoE mode


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

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	1.5	-

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

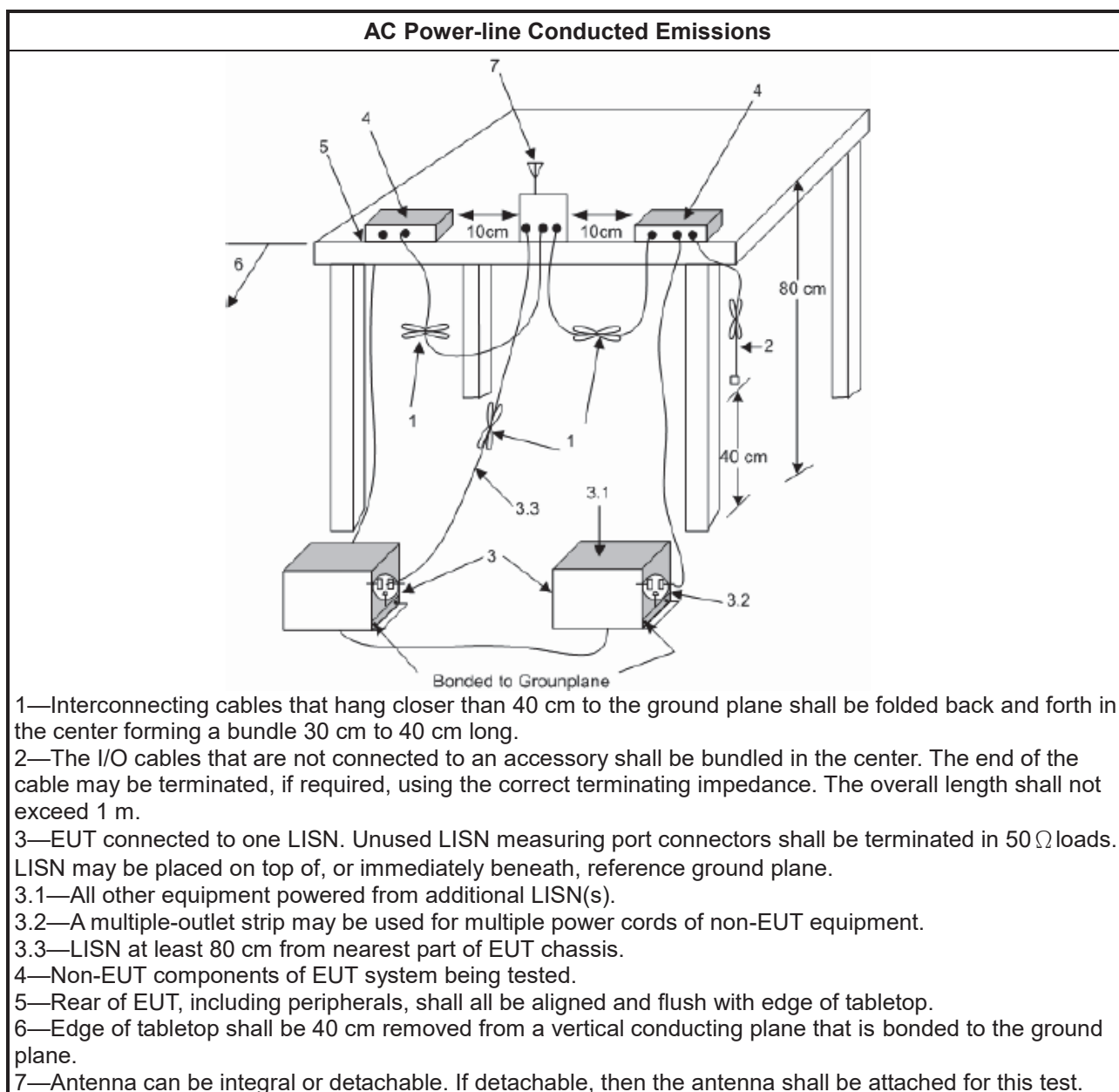
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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.

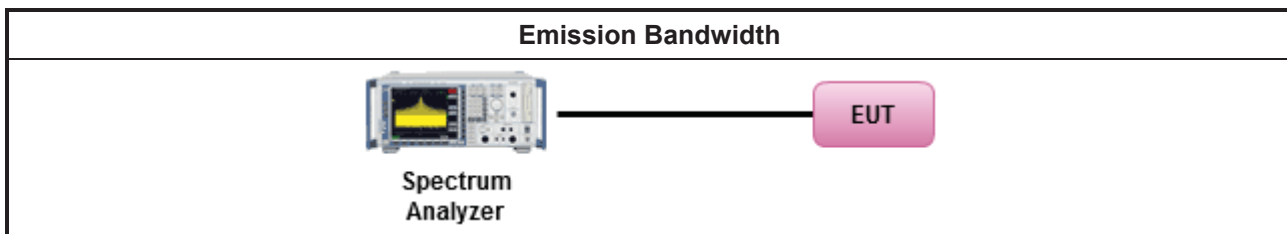
3.2.2 Measuring Instruments

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.	

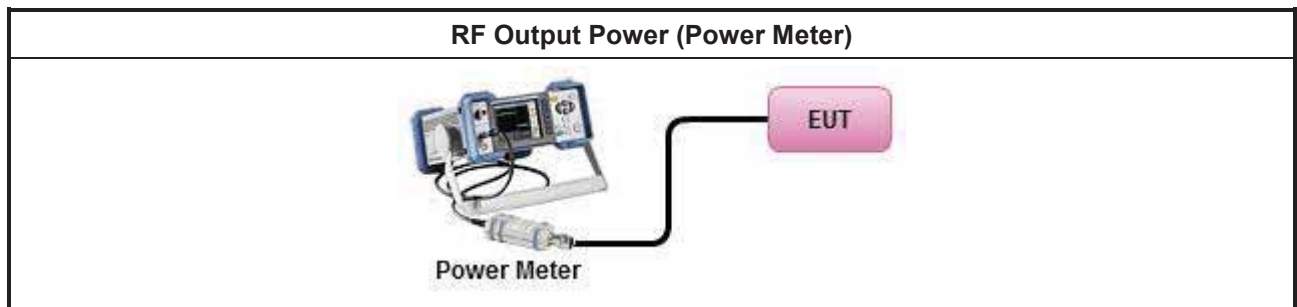
3.3.2 Measuring Instruments

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



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.	

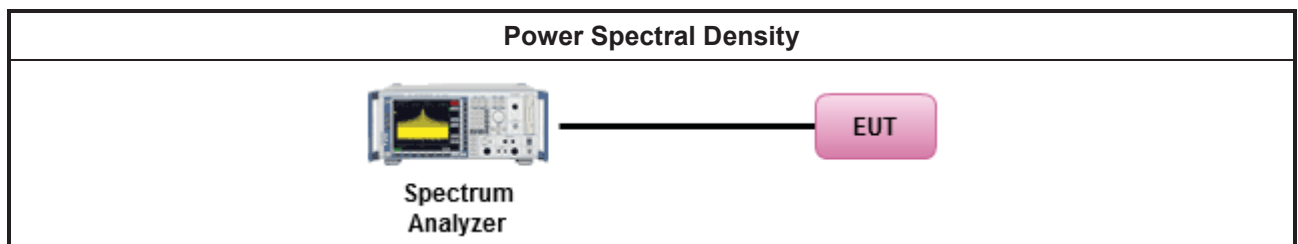
3.4.2 Measuring Instruments

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, F5) 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

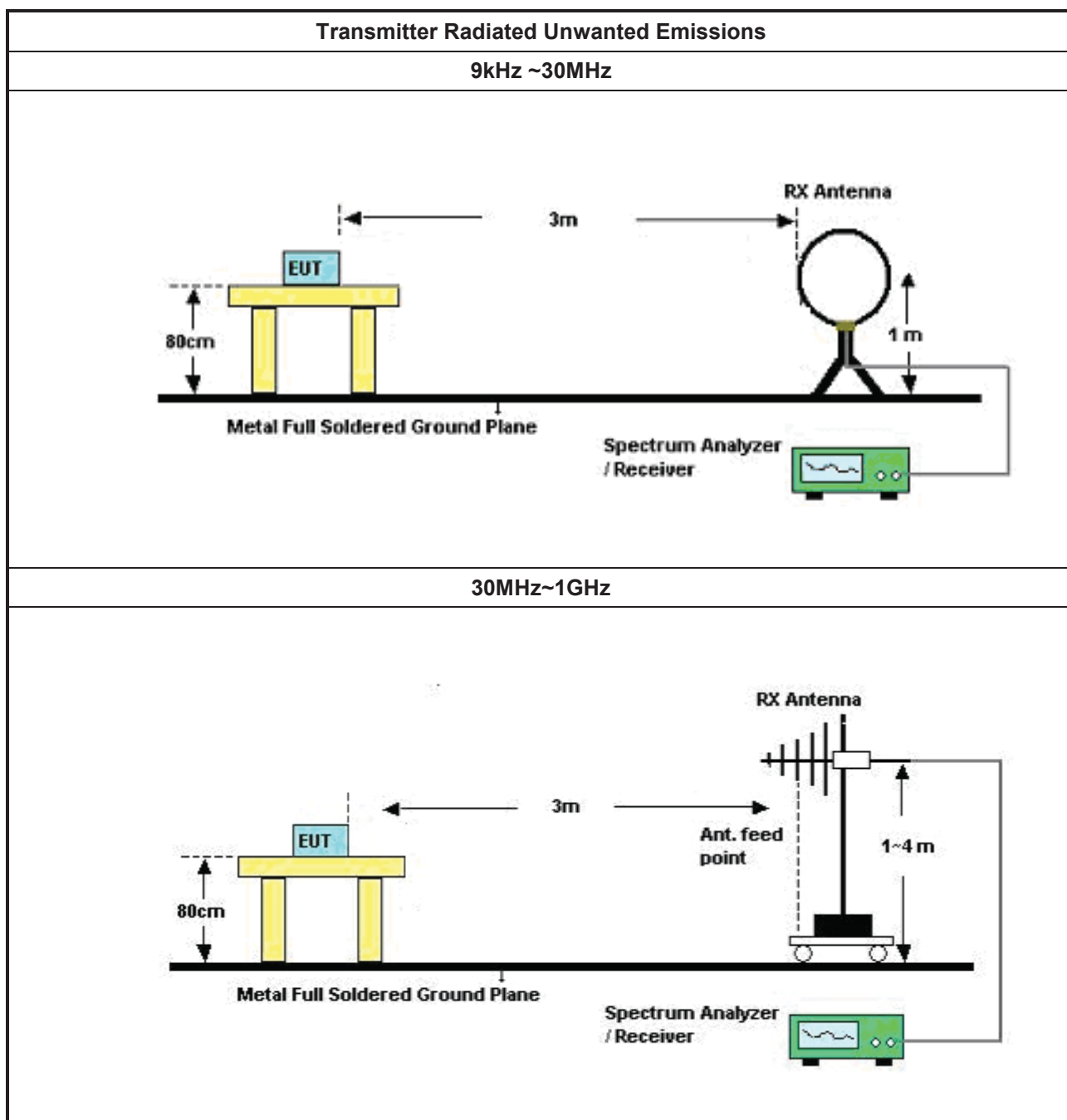
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 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.

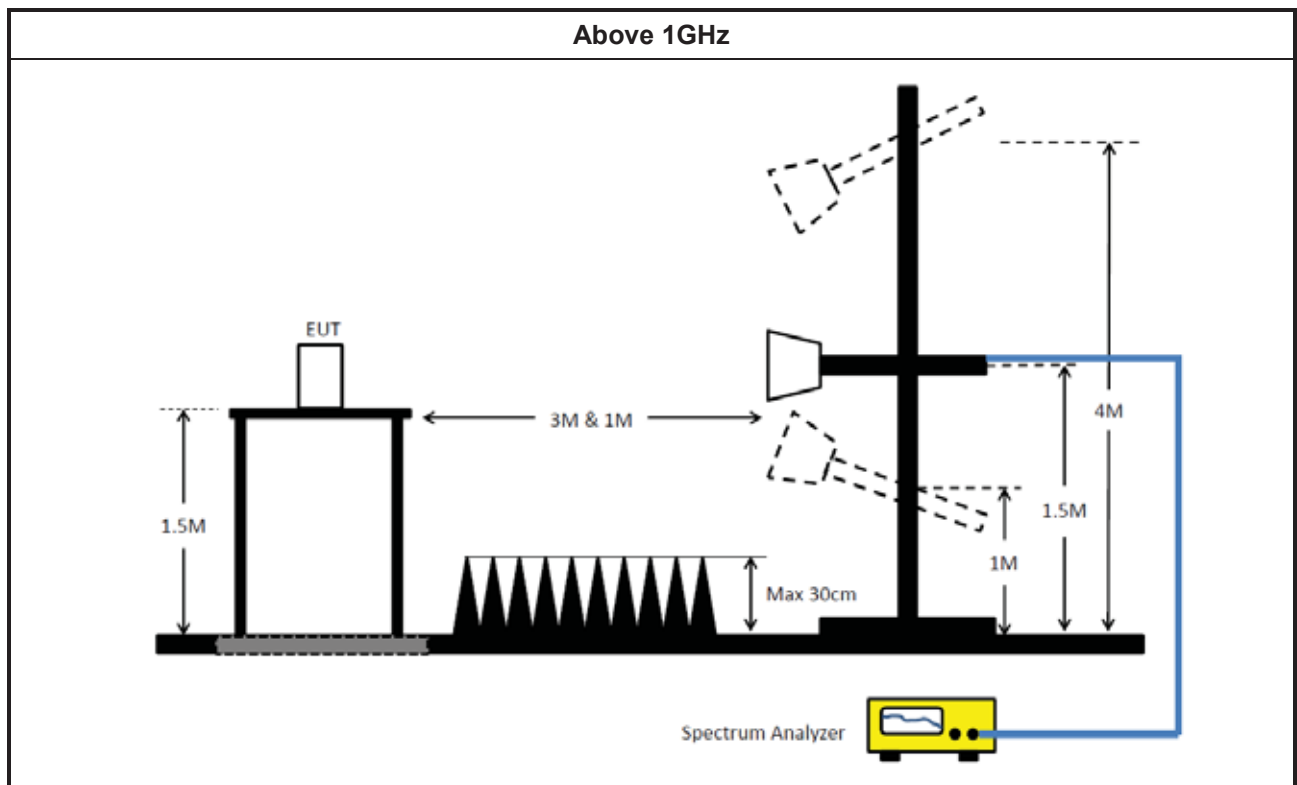
3.5.4 Measurement Results Calculation

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

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR	102051	9kHz ~ 3.6GHz	16/May/2023	15/May/2024
Two-Line V-Network	SCHWARZBECK	NNB 41	04/10153	9kHz – 30MHz	24/Jan/2024	23/Jan/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	28/Feb/2023	27/Feb/2024
Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	18/Oct/2023	17/Oct/2024
SENSE-EMI	Sporton	V5.11.3	N/A	N/A	N/A	N/A

Instrument for Conducted Test_Radio 0

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	ROHDE& SCHWARZ	FSV 3044	101438	10Hz~44GHz	29/Nov/2023	28/Nov/2024
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	20/Oct/2023	19/Oct/2024
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	15/Dec/2023	14/Dec/2024
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	15/Dec/2023	14/Dec/2024
SENSE-15407_NII	Sporton	V5.11.11	N/A	N/A	N/A	N/A

Instrument for Conducted Test_Radio 3

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	10/Apr/2023	09/Apr/2024
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	20/Oct/2023	19/Oct/2024
Power Meter	Anritsu	ML2495A	949003	300MHz~40GHz	15/Feb/2023	14/Feb/2024
Pulse Sensor	Anritsu	MA2411B	917017	300MHz~40GHz	15/Feb/2023	14/Feb/2024
SENSE-15407_NII	Sporton	V5.11.11	N/A	N/A	N/A	N/A

**Instrument for Radiated Test (03CH25-HY)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	30MHz~1GHz 3m	03/Aug/2023	02/Aug/2024
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	09/Aug/2023	08/Aug/2024
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	27/Dec/2023	26/Dec/2024
Signal Analyzer	ROHDE& SCHWARZ	FSV3044	101410	10Hz~44GHz	17/Nov/2023	16/Nov/2024
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	23/Mar/2023	22/Mar/2024
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63537/001	30MHz~1GHz	31/May/2023	30/May/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	12/Jul/2023	11/Jul/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
RF Cable	HUBER+ SUHNER	SUOFLEX 104	CB007	9kHz~1GHz	24/Apr/2023	23/Apr/2024
RF Cable	HUBER+ SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	24/Apr/2023	23/Apr/2024
Preamplifier	SGH	PRAMP 903	20230515-1	30MHz~1GHz	25/May/2023	24/May/2024
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz ~18GHz	25/May/2023	24/May/2024
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	18/Aug/2023	17/Aug/2024
SENSE-15407-NII	Sporton	V5.11.11 Max	NA	NA	NA	NA

Instrument for Radiated Test (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	08/Aug/2023	07/Aug/2024
Signal Analyzer	ROHDE& SCHWARZ	FSV3044	101411	10Hz~44GHz	06/Oct/2023	05/Oct/2024
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63540/002	30MHz~1GHz	06/Jun/2023	05/Jun/2024
RF Cable	HUBER+ SUHNER	SUOFLEX 104	CB009	9kHz~1GHz	18/Oct/2023	17/Oct/2024
Preamplifier	SGH	PRAMP 903	20230515-2	30MHz~1GHz	25/May/2023	24/May/2024
SENSE-15407-NII	Sporton	V5.11.11 Max	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	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	28/Jul/2023	27/Jul/2024
Signal Analyzer	R&S	FSP 40	100593	9kHz~40GHz	17/Mar/2023	16/Mar/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	23/Sep/2023	22/Sep/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX 104	03CH02-cable-01	1GHz~40GHz	15/Feb/2024	14/Feb/2025
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	24/Oct/2023	23/Oct/2024
Microwave Premplifier	EMC INSTRUMENTS	EM18G40GA	060604	18GHz ~ 40GHz	16/Mar/2023	15/Mar/2024
SENSE-EMI	Sporton	V5.11.6	NA	NA	NA	NA



Conducted Emissions at Powerline

Appendix A

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	156.734k	54.16	65.64	-11.48	Neutral
Mode 2	Pass	AV	28.457M	36.74	50.00	-13.26	Line



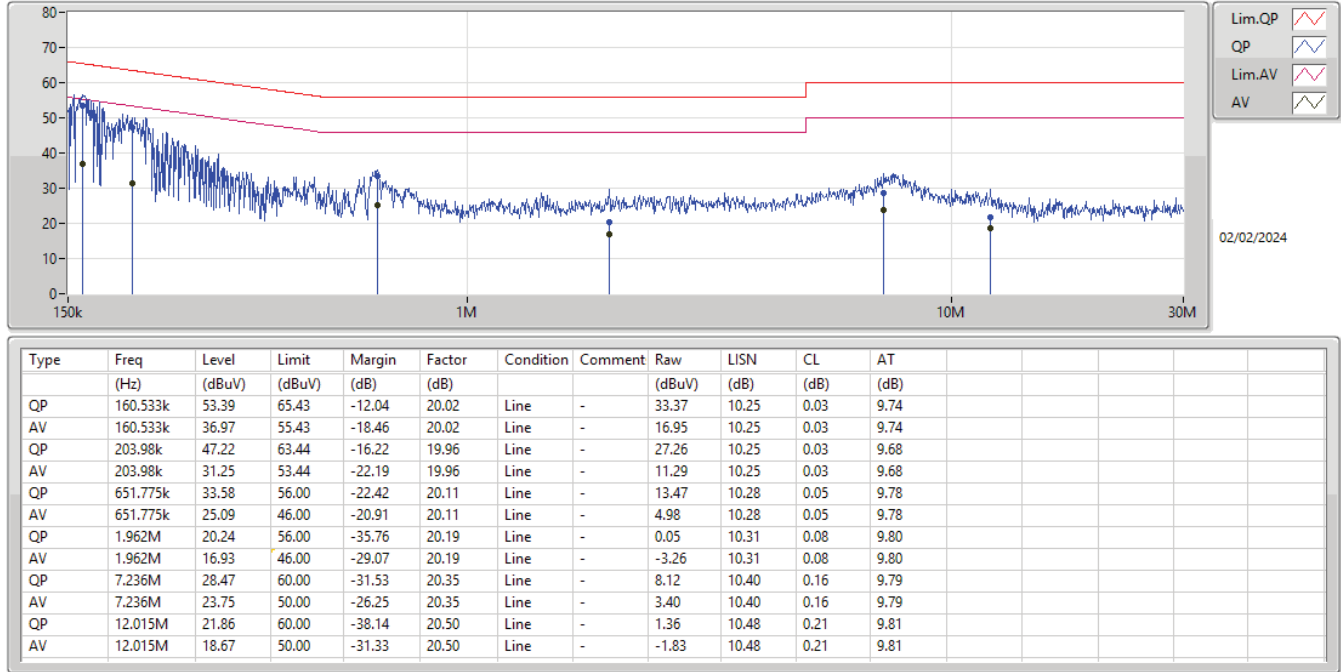
Conducted Emissions at Powerline

Appendix A

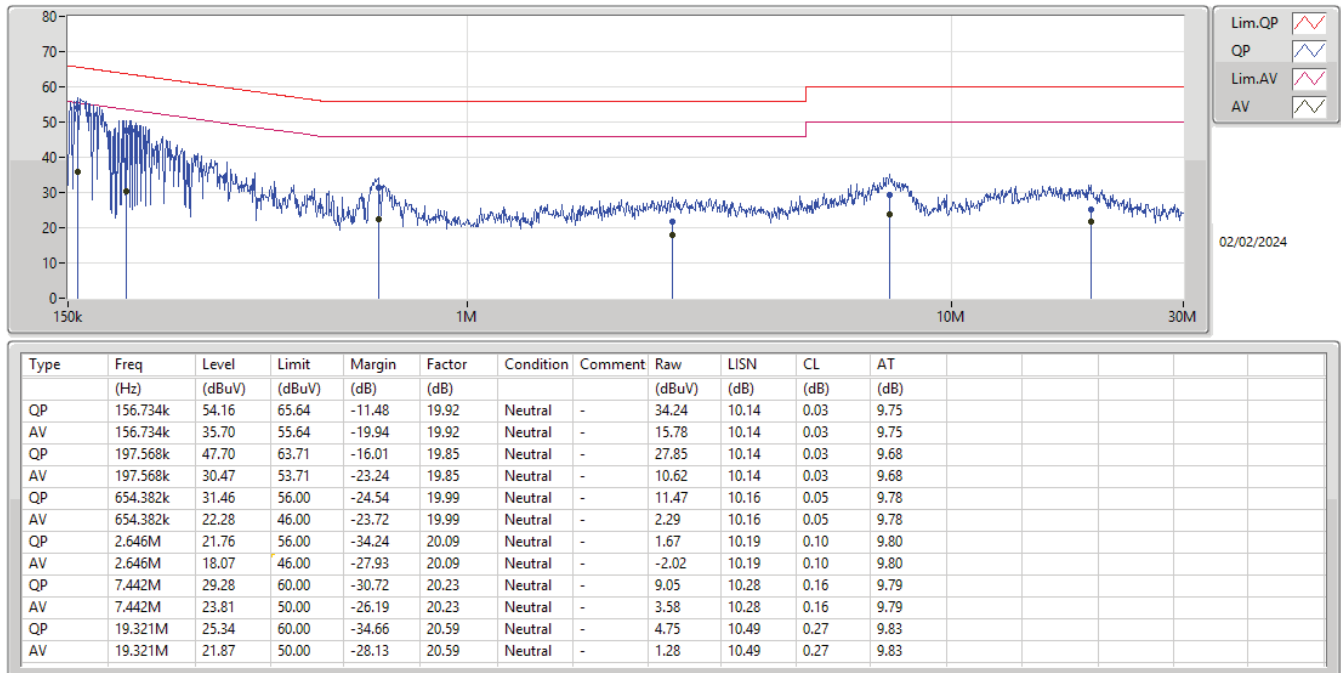
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	160.533k	53.39	65.43	-12.04	Line	-
Mode 1	Pass	AV	160.533k	36.97	55.43	-18.46	Line	-
Mode 1	Pass	QP	203.98k	47.22	63.44	-16.22	Line	-
Mode 1	Pass	AV	203.98k	31.25	53.44	-22.19	Line	-
Mode 1	Pass	QP	651.775k	33.58	56.00	-22.42	Line	-
Mode 1	Pass	AV	651.775k	25.09	46.00	-20.91	Line	-
Mode 1	Pass	QP	1.962M	20.24	56.00	-35.76	Line	-
Mode 1	Pass	AV	1.962M	16.93	46.00	-29.07	Line	-
Mode 1	Pass	QP	7.236M	28.47	60.00	-31.53	Line	-
Mode 1	Pass	AV	7.236M	23.75	50.00	-26.25	Line	-
Mode 1	Pass	QP	12.015M	21.86	60.00	-38.14	Line	-
Mode 1	Pass	AV	12.015M	18.67	50.00	-31.33	Line	-
Mode 1	Pass	QP	156.734k	54.16	65.64	-11.48	Neutral	-
Mode 1	Pass	AV	156.734k	35.70	55.64	-19.94	Neutral	-
Mode 1	Pass	QP	197.568k	47.70	63.71	-16.01	Neutral	-
Mode 1	Pass	AV	197.568k	30.47	53.71	-23.24	Neutral	-
Mode 1	Pass	QP	654.382k	31.46	56.00	-24.54	Neutral	-
Mode 1	Pass	AV	654.382k	22.28	46.00	-23.72	Neutral	-
Mode 1	Pass	QP	2.646M	21.76	56.00	-34.24	Neutral	-
Mode 1	Pass	AV	2.646M	18.07	46.00	-27.93	Neutral	-
Mode 1	Pass	QP	7.442M	29.28	60.00	-30.72	Neutral	-
Mode 1	Pass	AV	7.442M	23.81	50.00	-26.19	Neutral	-
Mode 1	Pass	QP	19.321M	25.34	60.00	-34.66	Neutral	-
Mode 1	Pass	AV	19.321M	21.87	50.00	-28.13	Neutral	-
Mode 2	Pass	QP	160.533k	46.14	65.43	-19.29	Line	-
Mode 2	Pass	AV	160.533k	29.49	55.43	-25.94	Line	-
Mode 2	Pass	QP	188.327k	42.18	64.11	-21.93	Line	-
Mode 2	Pass	AV	188.327k	26.20	54.11	-27.91	Line	-
Mode 2	Pass	QP	589.868k	20.19	56.00	-35.81	Line	-
Mode 2	Pass	AV	589.868k	16.66	46.00	-29.34	Line	-
Mode 2	Pass	QP	3.745M	16.73	56.00	-39.27	Line	-
Mode 2	Pass	AV	3.745M	15.27	46.00	-30.73	Line	-
Mode 2	Pass	QP	14.208M	34.18	60.00	-25.82	Line	-
Mode 2	Pass	AV	14.208M	29.92	50.00	-20.08	Line	-
Mode 2	Pass	QP	28.457M	40.80	60.00	-19.20	Line	-
Mode 2	Pass	AV	28.457M	36.74	50.00	-13.26	Line	-
Mode 2	Pass	QP	163.769k	46.05	65.27	-19.22	Neutral	-
Mode 2	Pass	AV	163.769k	29.71	55.27	-25.56	Neutral	-
Mode 2	Pass	QP	208.092k	39.96	63.28	-23.32	Neutral	-
Mode 2	Pass	AV	208.092k	24.90	53.28	-28.38	Neutral	-
Mode 2	Pass	QP	594.596k	22.30	56.00	-33.70	Neutral	-
Mode 2	Pass	AV	594.596k	18.48	46.00	-27.52	Neutral	-
Mode 2	Pass	QP	3.231M	17.00	56.00	-39.00	Neutral	-
Mode 2	Pass	AV	3.231M	15.16	46.00	-30.84	Neutral	-
Mode 2	Pass	QP	14.727M	35.19	60.00	-24.81	Neutral	-
Mode 2	Pass	AV	14.727M	30.50	50.00	-19.50	Neutral	-
Mode 2	Pass	QP	28.006M	40.02	60.00	-19.98	Neutral	-
Mode 2	Pass	AV	28.006M	34.58	50.00	-15.42	Neutral	-

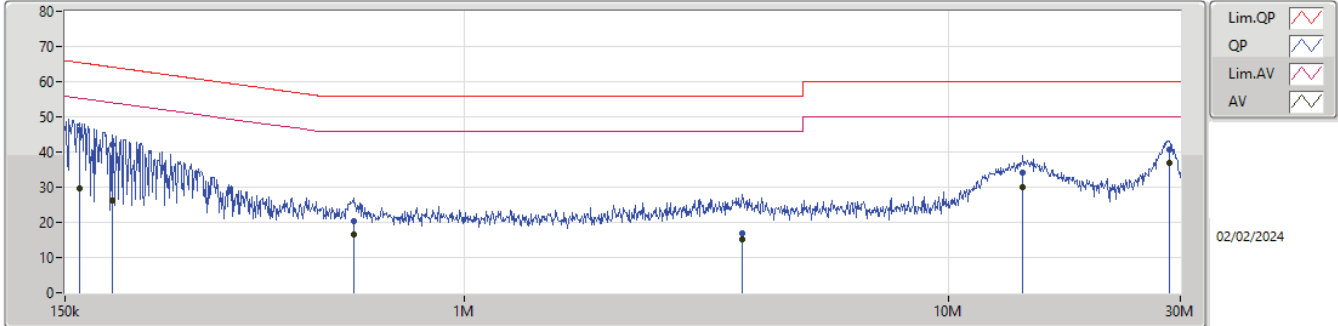
Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1

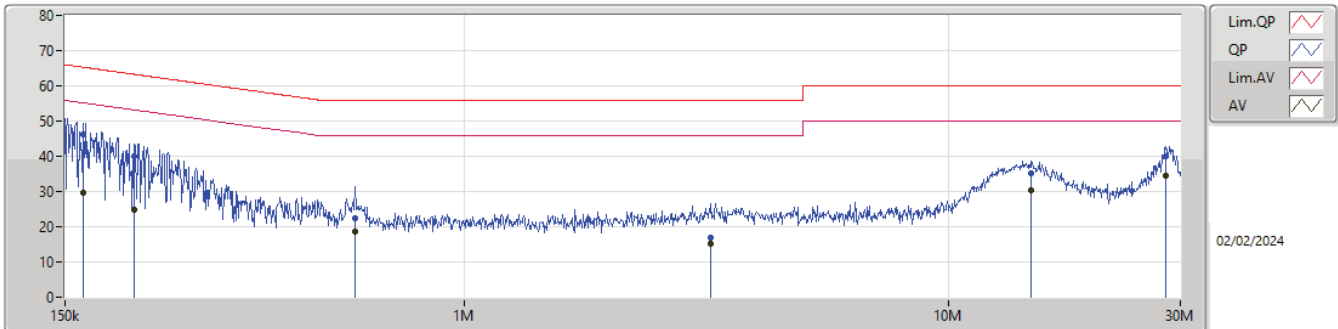


Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	160.533k	46.14	65.43	-19.29	20.02	Line	-	26.12	10.25	0.03	9.74
AV	160.533k	29.49	55.43	-25.94	20.02	Line	-	9.47	10.25	0.03	9.74
QP	188.327k	42.18	64.11	-21.93	19.98	Line	-	22.20	10.25	0.03	9.70
AV	188.327k	26.20	54.11	-27.91	19.98	Line	-	6.22	10.25	0.03	9.70
QP	589.868k	20.19	56.00	-35.81	20.09	Line	-	0.10	10.27	0.04	9.78
AV	589.868k	16.66	46.00	-29.34	20.09	Line	-	-3.43	10.27	0.04	9.78
QP	3.745M	16.73	56.00	-39.27	20.26	Line	-	-3.53	10.34	0.13	9.79
AV	3.745M	15.27	46.00	-30.73	20.26	Line	-	-4.99	10.34	0.13	9.79
QP	14.208M	34.18	60.00	-25.82	20.57	Line	-	13.61	10.52	0.23	9.82
AV	14.208M	29.92	50.00	-20.08	20.57	Line	-	9.35	10.52	0.23	9.82
QP	28.457M	40.80	60.00	-19.20	20.86	Line	-	19.94	10.76	0.33	9.77
AV	28.457M	36.74	50.00	-13.26	20.86	Line	-	15.88	10.76	0.33	9.77

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	163.769k	46.05	65.27	-19.22	19.90	Neutral	-	26.15	10.14	0.03	9.73
AV	163.769k	29.71	55.27	-25.56	19.90	Neutral	-	9.81	10.14	0.03	9.73
QP	208.092k	39.96	63.28	-23.32	19.85	Neutral	-	20.11	10.14	0.03	9.68
AV	208.092k	24.90	53.28	-28.38	19.85	Neutral	-	5.05	10.14	0.03	9.68
QP	594.596k	22.30	56.00	-33.70	19.97	Neutral	-	2.33	10.15	0.04	9.78
AV	594.596k	18.48	46.00	-27.52	19.97	Neutral	-	-1.49	10.15	0.04	9.78
QP	3.231M	17.00	56.00	-39.00	20.10	Neutral	-	-3.10	10.20	0.11	9.79
AV	3.231M	15.16	46.00	-30.84	20.10	Neutral	-	-4.94	10.20	0.11	9.79
QP	14.727M	35.19	60.00	-24.81	20.49	Neutral	-	14.70	10.42	0.24	9.83
AV	14.727M	30.50	50.00	-19.50	20.49	Neutral	-	10.01	10.42	0.24	9.83
QP	28.006M	40.02	60.00	-19.98	20.80	Neutral	-	19.22	10.69	0.33	9.78
AV	28.006M	34.58	50.00	-15.42	20.80	Neutral	-	13.78	10.69	0.33	9.78

**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	16.472M	16M5D1D	18.205M	16.35M
802.11ax HEW20_Nss1,(MCS0)_2TX	20.46M	19.045M	19M0D1D	19.8M	18.812M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.6M	37.707M	37M7D1D	39.38M	37.619M
802.11ax HEW80_Nss1,(MCS0)_2TX	81.62M	77.553M	77M6D1D	80.08M	76.93M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.39M	16.438M	16M4D1D	16.005M	16.313M
802.11ax HEW20_Nss1,(MCS0)_2TX	19.085M	18.94M	18M9D1D	18.26M	18.842M
802.11ax HEW40_Nss1,(MCS0)_2TX	38.06M	37.867M	37M9D1D	32.23M	37.484M
802.11ax HEW80_Nss1,(MCS0)_2TX	77.88M	77.129M	77M1D1D	77.88M	76.648M

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	20.075M	16.472M	18.205M	16.407M
5200MHz	Pass	Inf	18.645M	16.35M	18.535M	16.356M
5240MHz	Pass	Inf	18.645M	16.362M	18.865M	16.354M
5745MHz	Pass	500k	16.335M	16.331M	16.005M	16.362M
5785MHz	Pass	500k	16.335M	16.313M	16.39M	16.385M
5825MHz	Pass	500k	16.39M	16.438M	16.335M	16.397M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.46M	18.812M	19.855M	19.045M
5200MHz	Pass	Inf	20.24M	18.92M	19.8M	18.813M
5240MHz	Pass	Inf	20.295M	18.888M	20.24M	18.853M
5745MHz	Pass	500k	18.26M	18.903M	19.03M	18.908M
5785MHz	Pass	500k	19.085M	18.871M	18.975M	18.884M
5825MHz	Pass	500k	18.975M	18.94M	18.755M	18.842M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.6M	37.635M	39.6M	37.629M
5230MHz	Pass	Inf	39.6M	37.707M	39.38M	37.619M
5755MHz	Pass	500k	37.73M	37.867M	38.06M	37.484M
5795MHz	Pass	500k	37.4M	37.627M	32.23M	37.698M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.08M	77.553M	81.62M	76.93M
5775MHz	Pass	500k	77.88M	77.129M	77.88M	76.648M

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

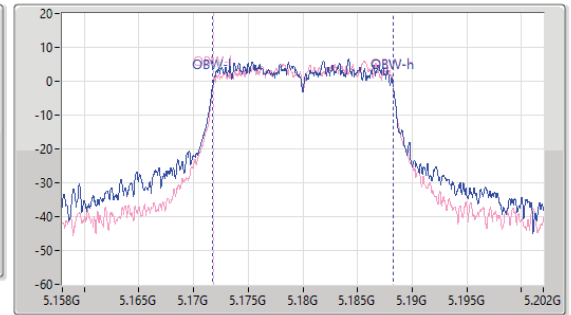
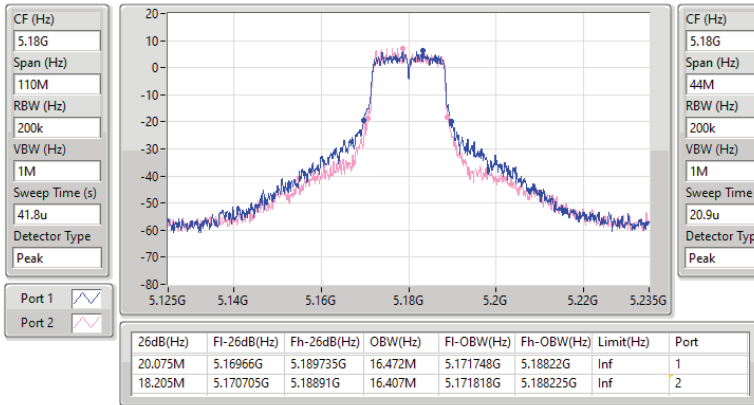


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

15/01/2024

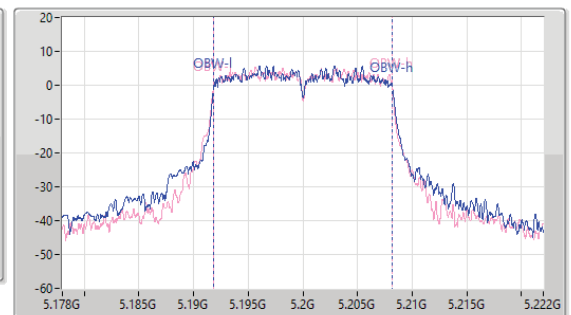
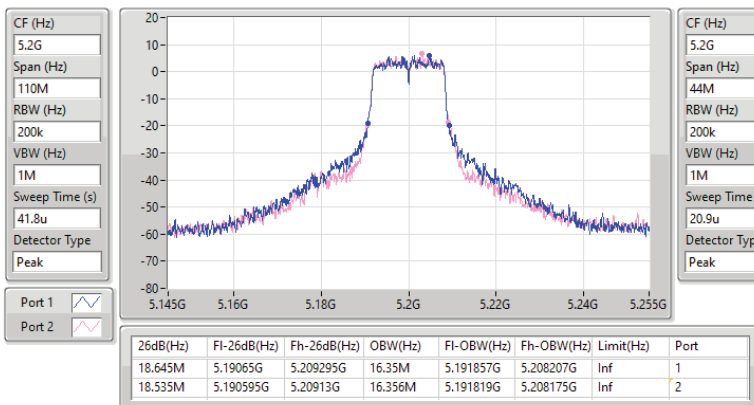


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

15/01/2024



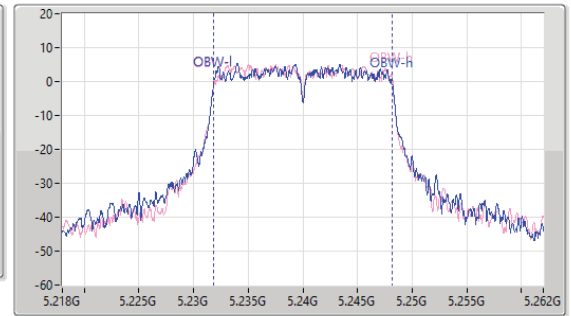
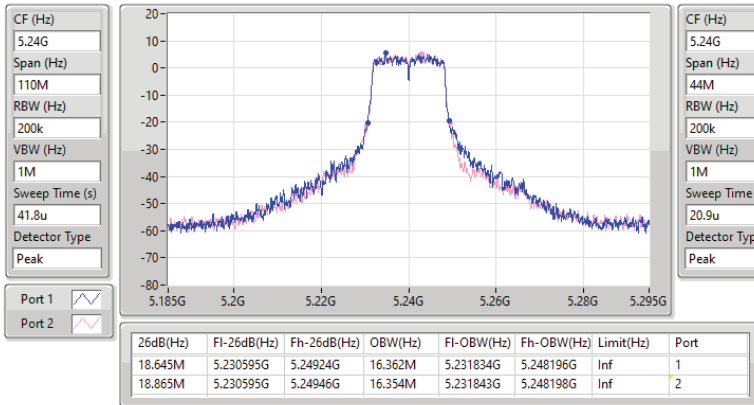


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

15/01/2024

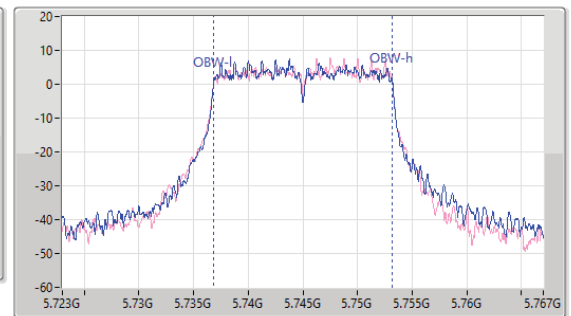
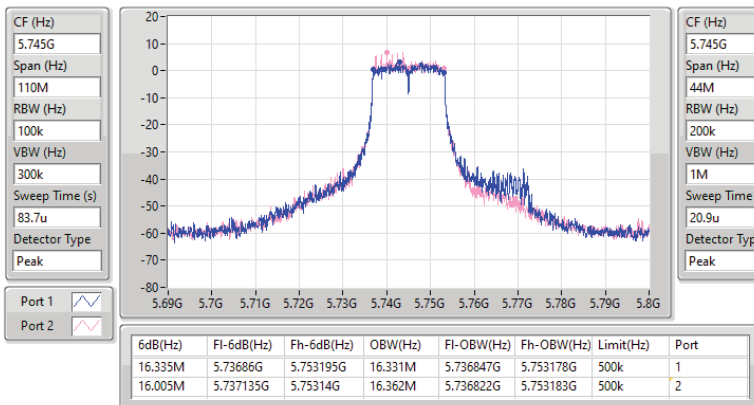


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

15/01/2024



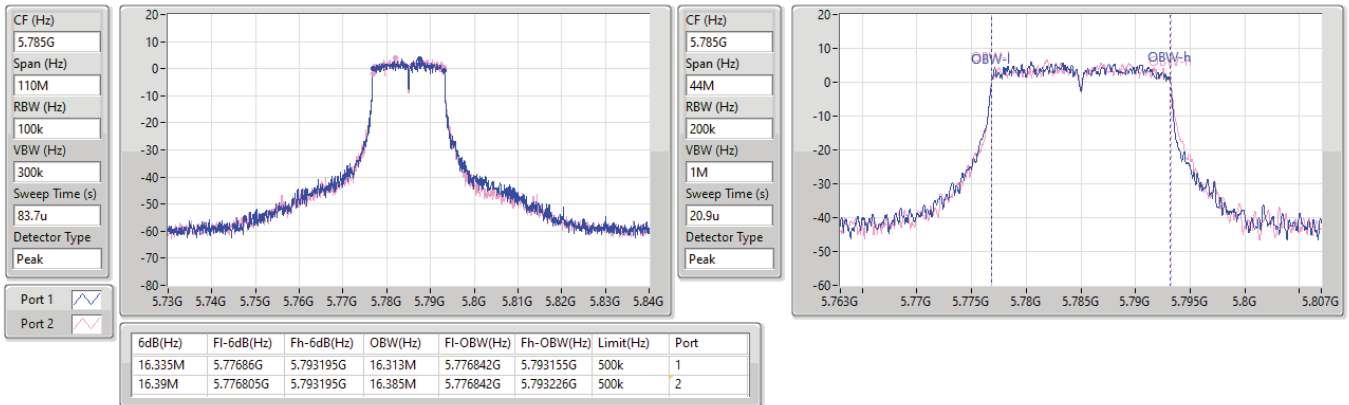


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

15/01/2024

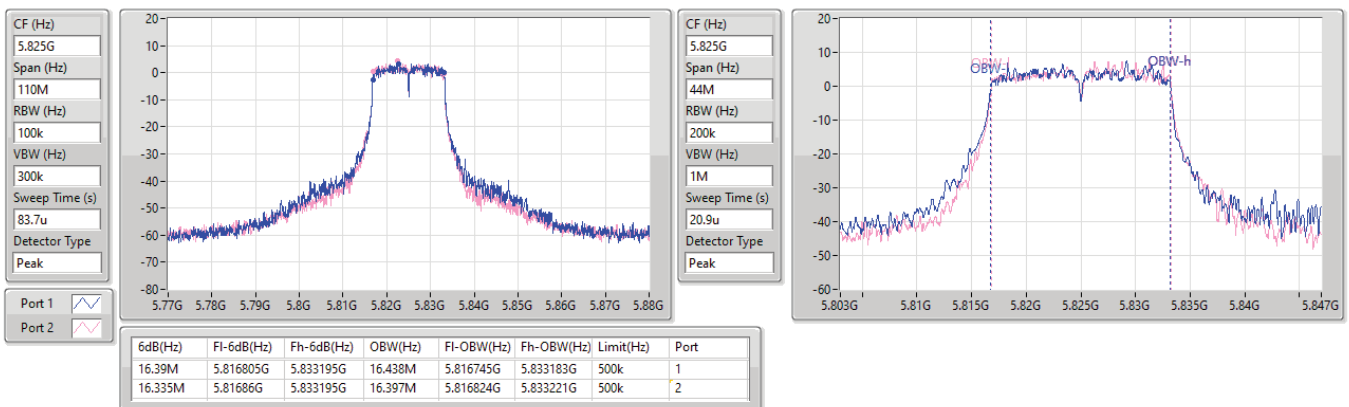


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

15/01/2024



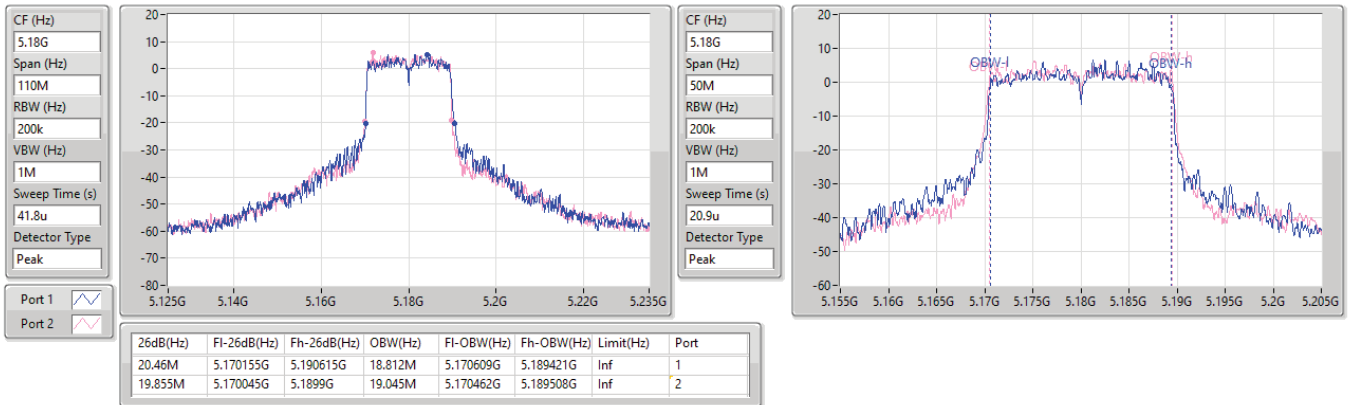


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5180MHz

15/01/2024

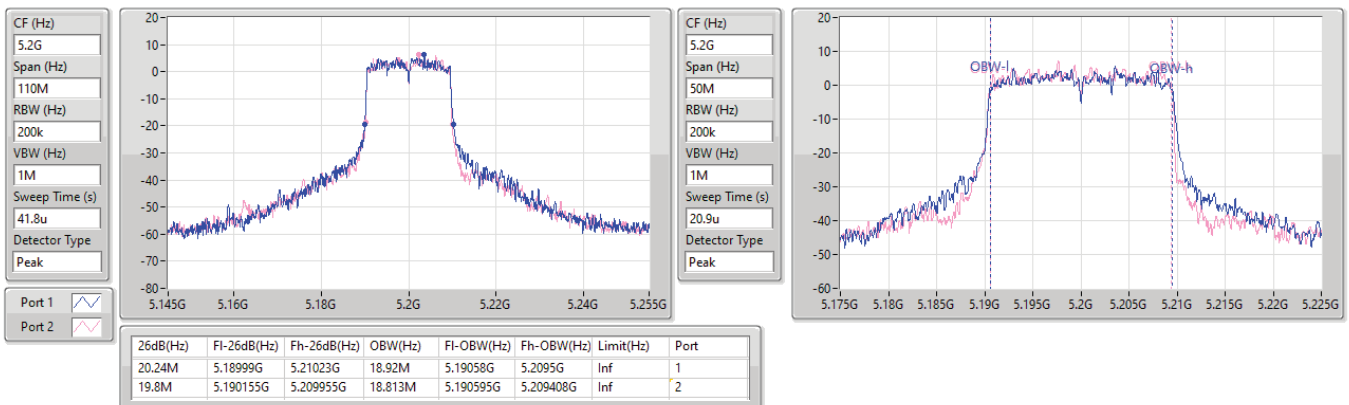


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5200MHz

15/01/2024



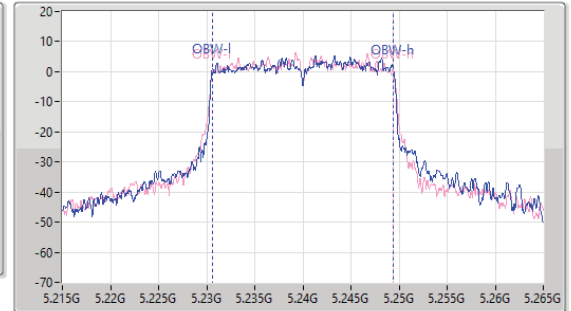
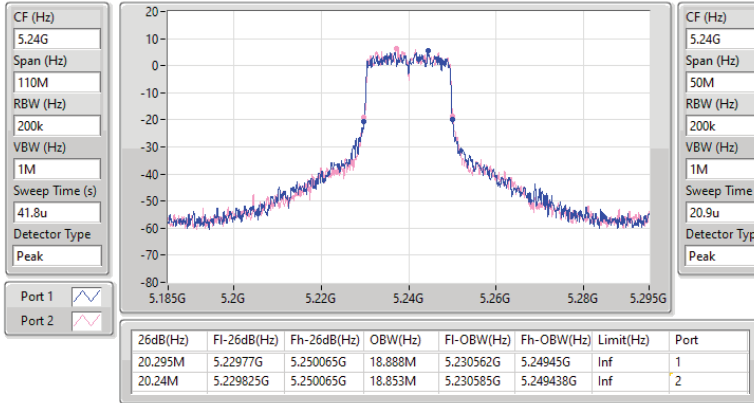


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5240MHz

15/01/2024

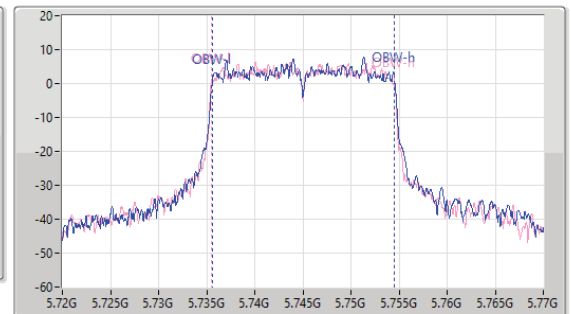
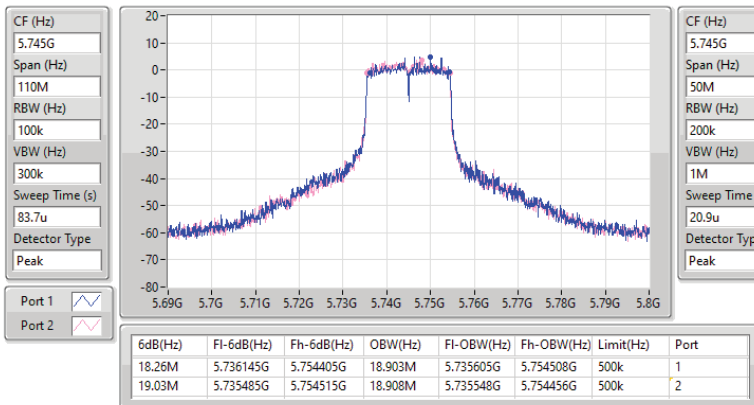


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5745MHz

15/01/2024



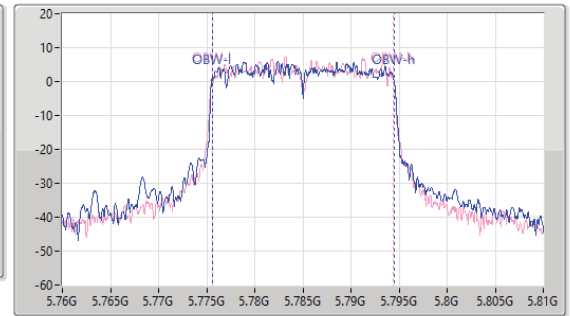
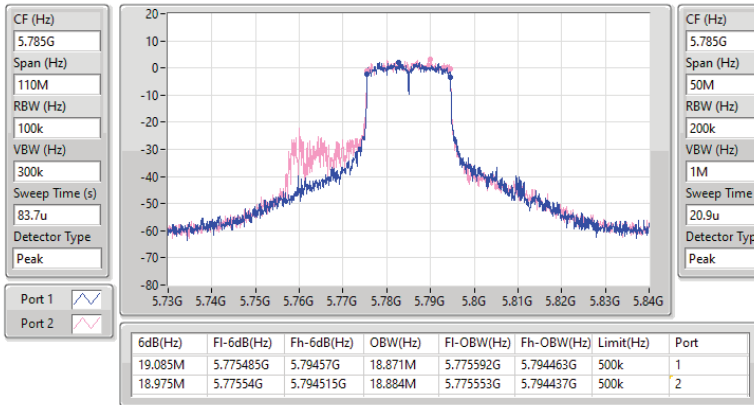


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5785MHz

15/01/2024

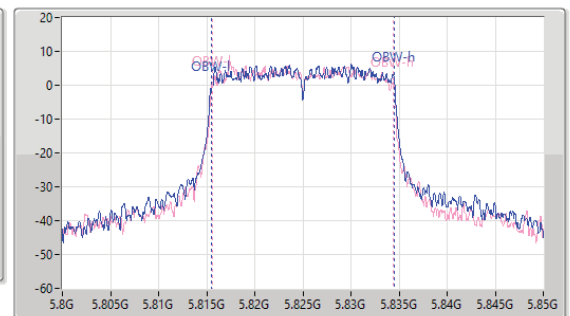
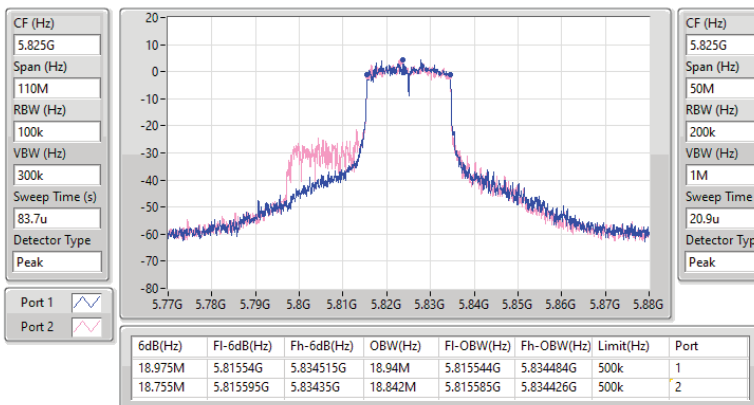


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5825MHz

15/01/2024

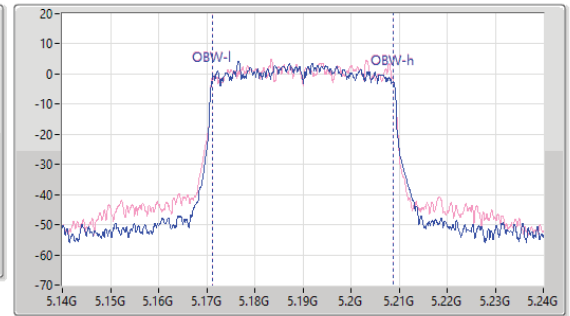
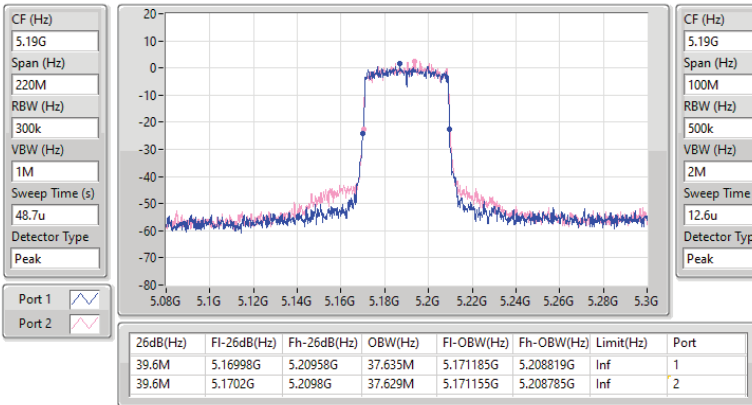


5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

5190MHz

15/01/2024

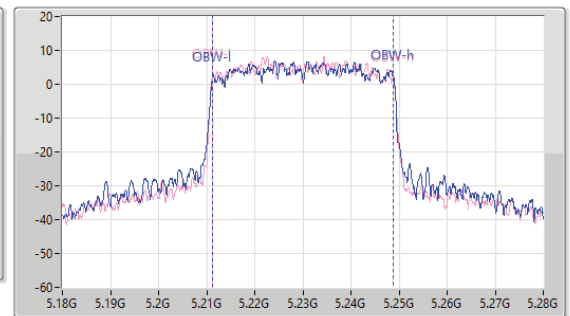
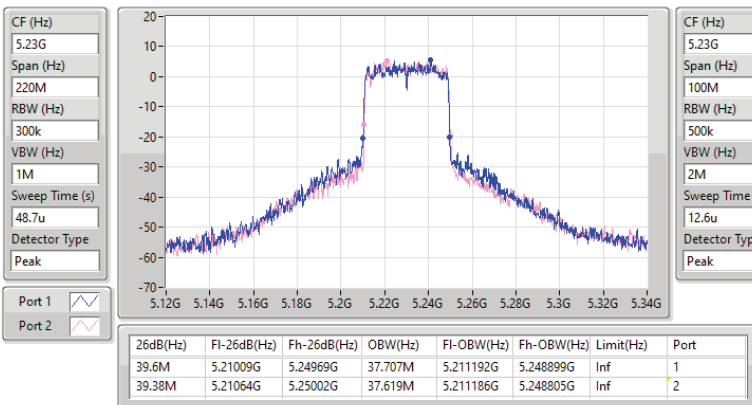


5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

5230MHz

15/01/2024



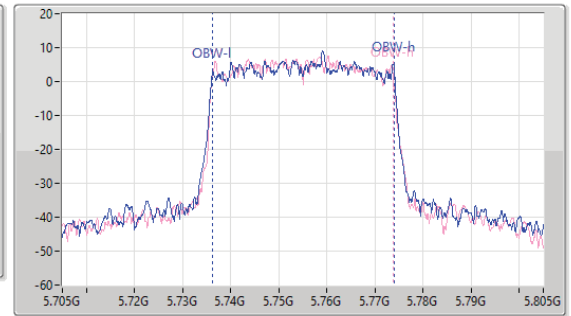
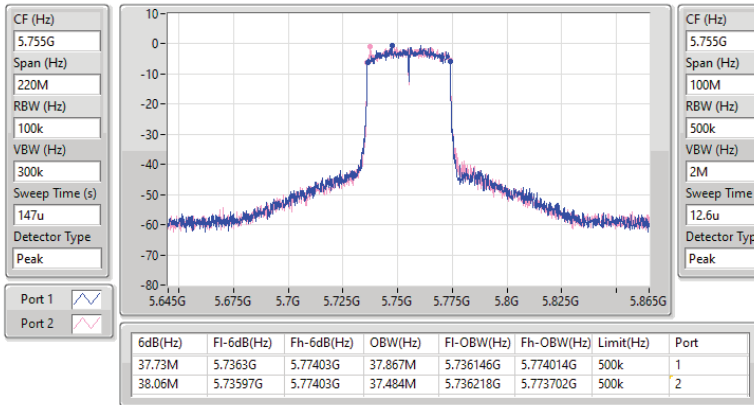


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5755MHz

15/01/2024

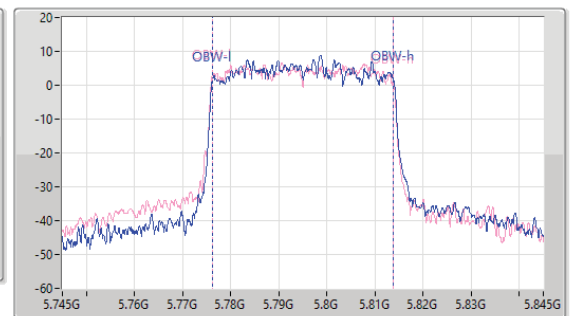
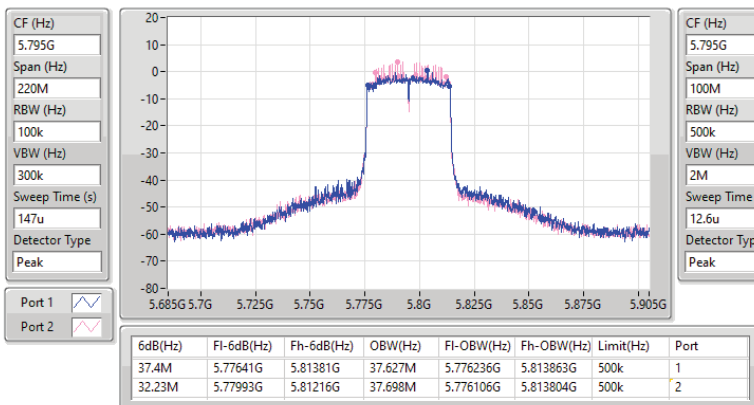


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5795MHz

15/01/2024



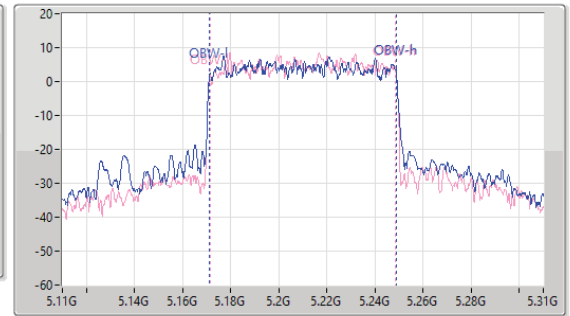
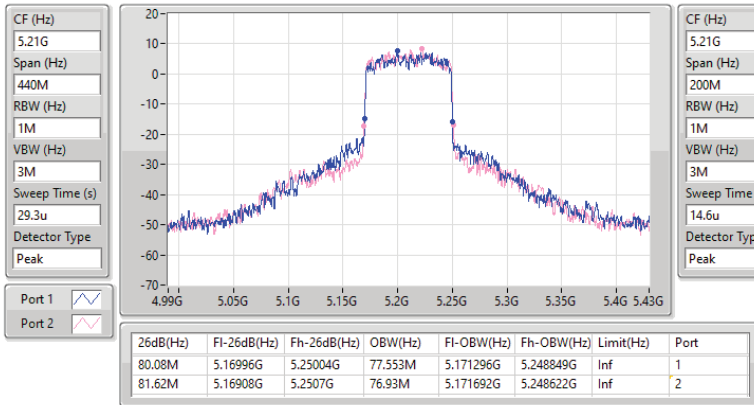


5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5210MHz

15/01/2024

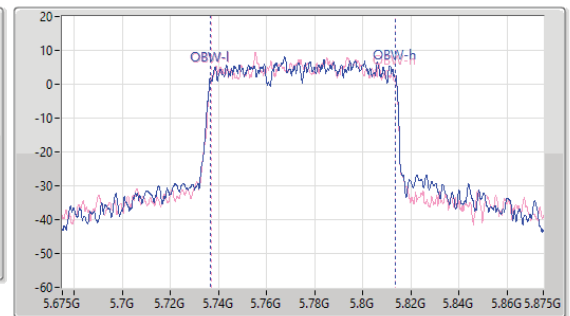
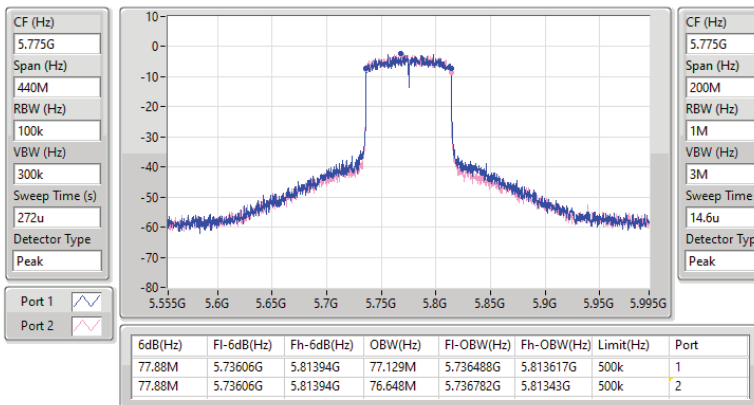


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

15/01/2024



**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	22.33M	16.932M	16M9D1D	21.065M	16.602M
802.11be EHT20_Nss1,(MCS0)_4TX	22.605M	19.19M	19M2D1D	21.065M	18.966M
802.11be EHT40_Nss1,(MCS0)_4TX	43.12M	37.981M	38M0D1D	40.48M	37.731M
802.11be EHT80_Nss1,(MCS0)_4TX	84.7M	77.961M	78M0D1D	82.28M	77.461M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.555M	16.866M	16M9D1D	16.335M	16.492M
802.11be EHT20_Nss1,(MCS0)_4TX	19.195M	19.165M	19M2D1D	18.755M	18.991M
802.11be EHT40_Nss1,(MCS0)_4TX	38.28M	38.231M	38M2D1D	38.06M	37.781M
802.11be EHT80_Nss1,(MCS0)_4TX	78.32M	77.761M	77M8D1D	77.66M	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)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.945M	16.734M	21.56M	16.8M	21.78M	16.712M	21.065M	16.844M
5200MHz	Pass	Inf	22.33M	16.932M	21.285M	16.646M	21.395M	16.668M	21.78M	16.8M
5240MHz	Pass	Inf	21.89M	16.602M	21.67M	16.756M	22.22M	16.712M	21.615M	16.756M
5745MHz	Pass	500k	16.5M	16.712M	16.555M	16.624M	16.555M	16.69M	16.5M	16.866M
5785MHz	Pass	500k	16.5M	16.536M	16.445M	16.58M	16.5M	16.712M	16.335M	16.668M
5825MHz	Pass	500k	16.335M	16.624M	16.5M	16.492M	16.555M	16.58M	16.5M	16.8M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.34M	19.19M	21.615M	19.015M	21.065M	19.09M	22.605M	19.015M
5200MHz	Pass	Inf	21.78M	18.991M	22.22M	19.165M	22.055M	18.991M	21.505M	19.09M
5240MHz	Pass	Inf	21.23M	19.065M	22.165M	19.04M	22.44M	18.966M	21.285M	18.966M
5745MHz	Pass	500k	19.085M	18.991M	18.755M	19.04M	19.085M	19.065M	19.14M	19.015M
5785MHz	Pass	500k	19.085M	19.015M	19.195M	19.14M	19.03M	19.065M	19.085M	19.065M
5825MHz	Pass	500k	19.085M	19.165M	19.085M	19.065M	19.14M	19.09M	19.085M	19.065M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.48M	37.981M	42.46M	37.981M	40.7M	37.931M	43.12M	37.931M
5230MHz	Pass	Inf	42.35M	37.731M	42.68M	37.981M	40.81M	37.931M	41.25M	37.981M
5755MHz	Pass	500k	38.17M	37.781M	38.17M	37.981M	38.28M	37.831M	38.06M	38.231M
5795MHz	Pass	500k	38.17M	37.831M	38.17M	38.131M	38.17M	37.831M	38.28M	37.981M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.28M	77.561M	84.04M	77.961M	84.7M	77.761M	82.72M	77.461M
5775MHz	Pass	500k	78.32M	77.361M	78.1M	77.761M	78.1M	77.061M	77.66M	77.361M

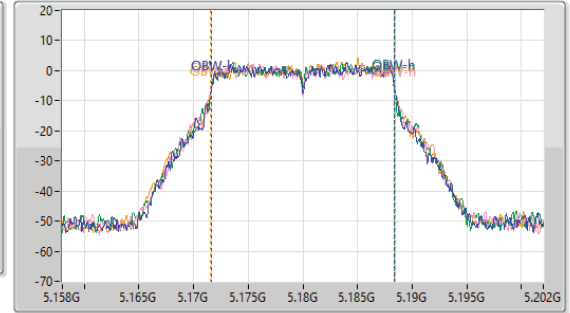
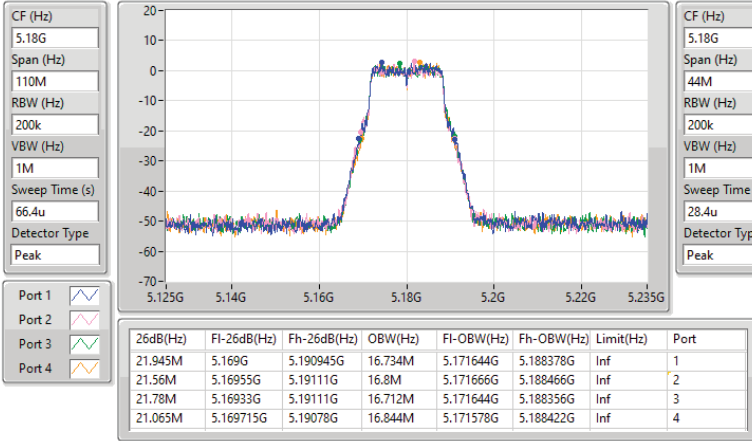
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5180MHz

17/01/2024

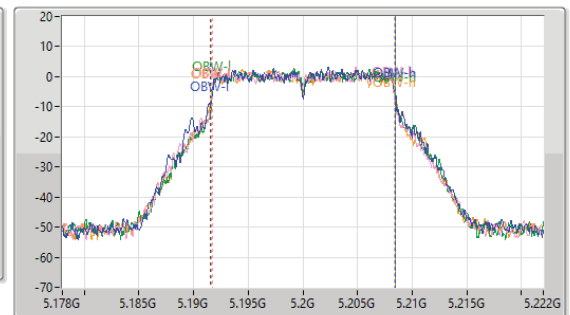
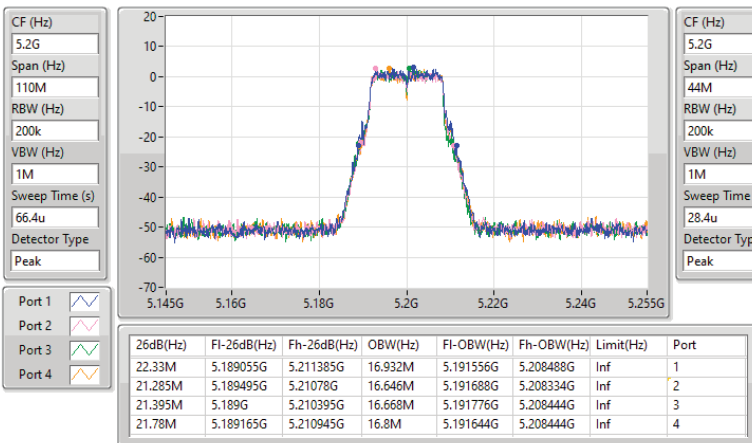


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5200MHz

17/01/2024



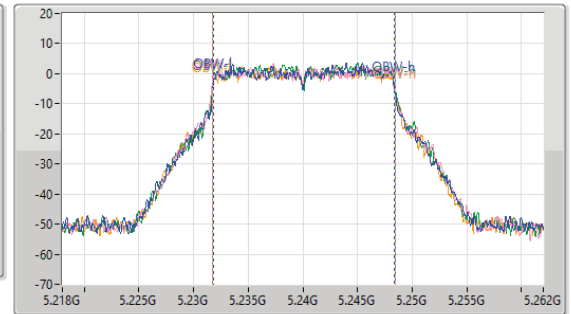
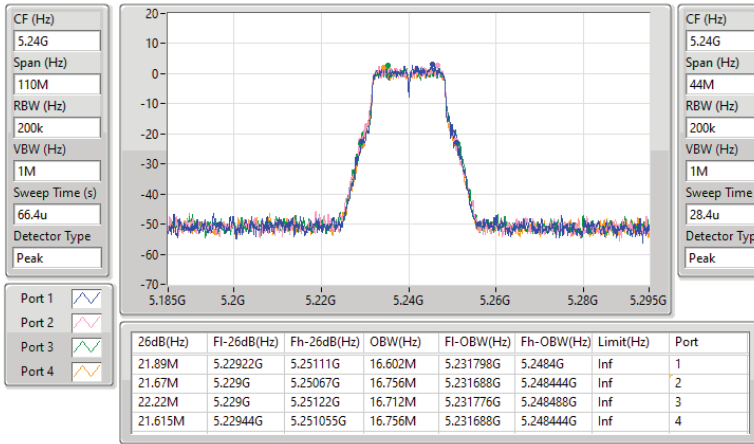


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5240MHz

17/01/2024

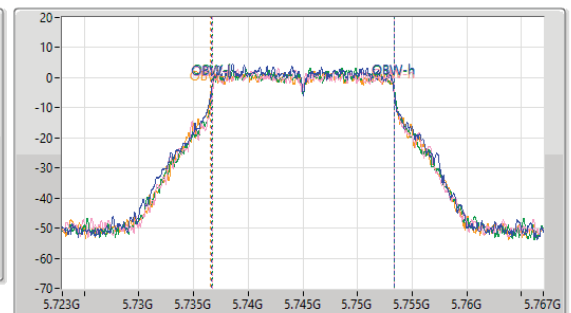
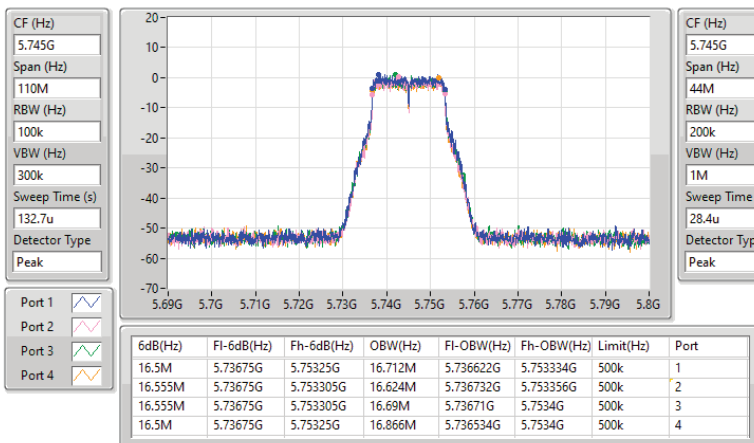


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

17/01/2024



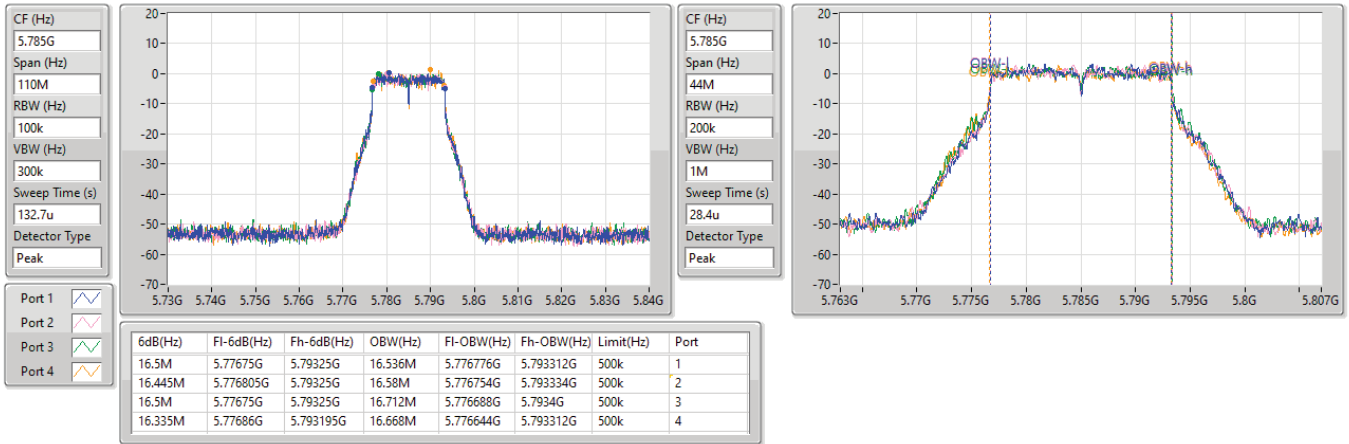


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5785MHz

17/01/2024

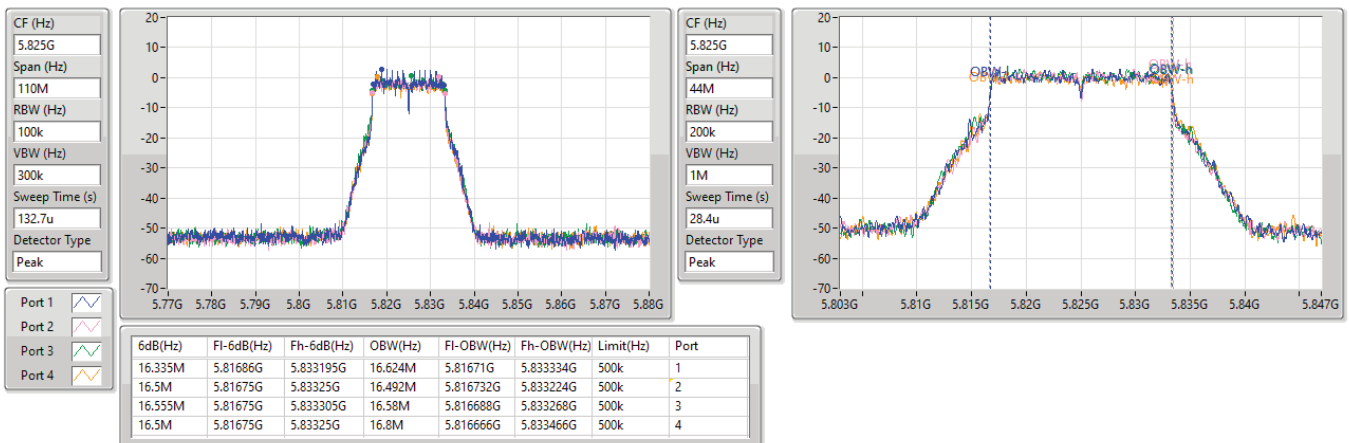


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5825MHz

17/01/2024



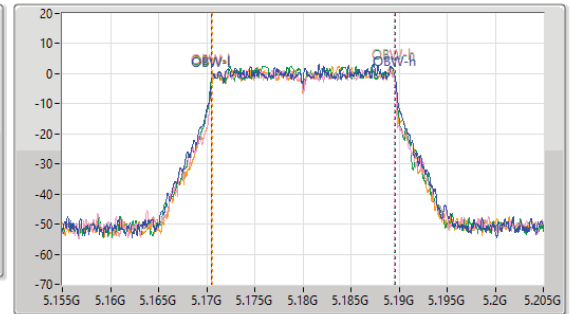
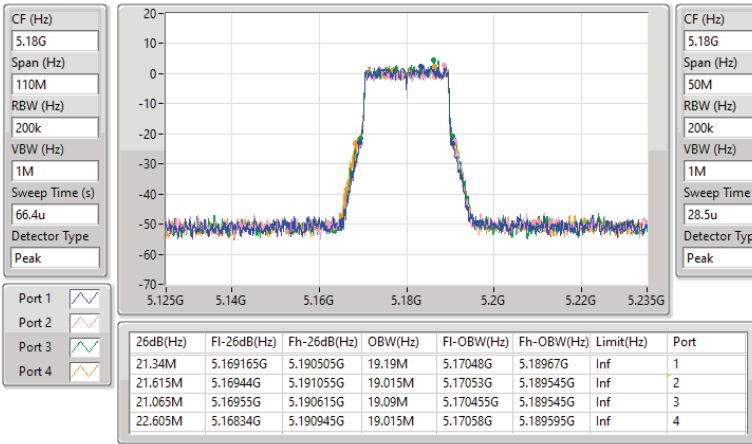


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5180MHz

17/01/2024

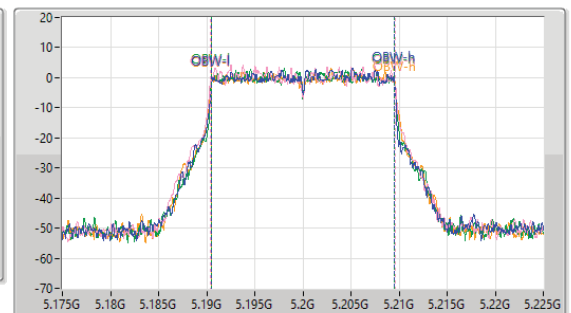
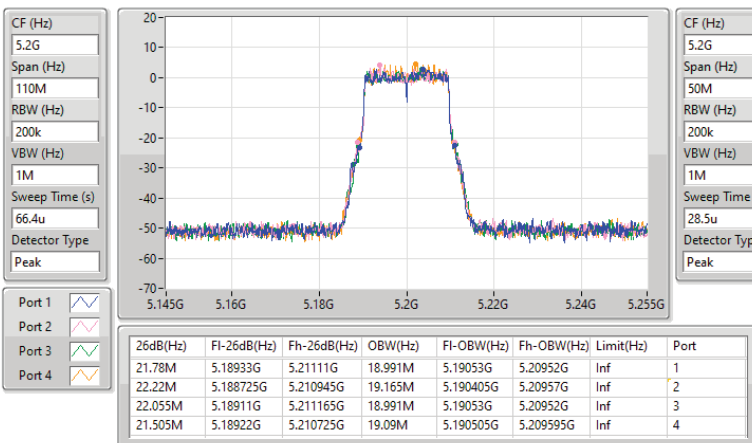


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5200MHz

17/01/2024

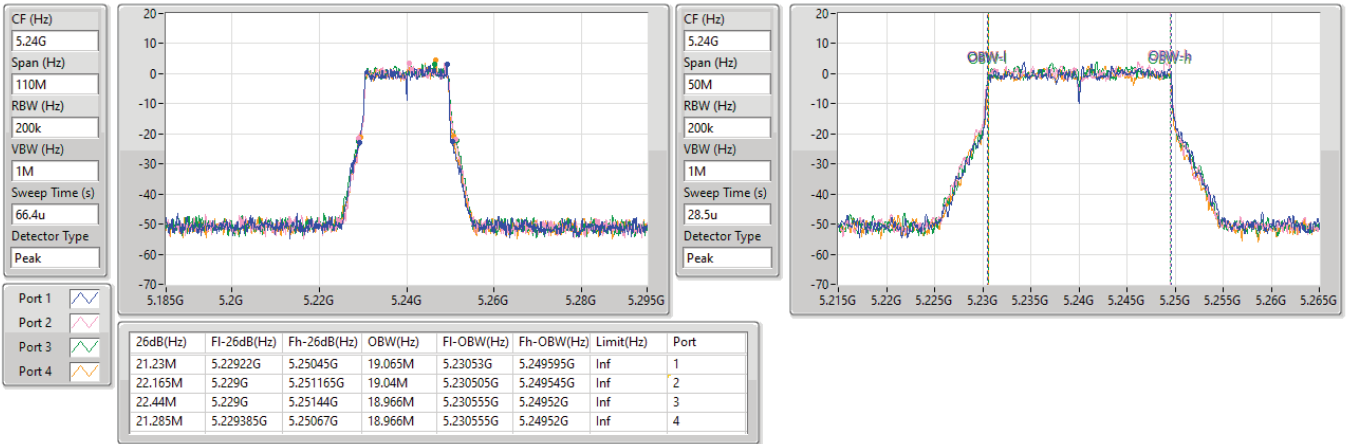


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5240MHz

17/01/2024

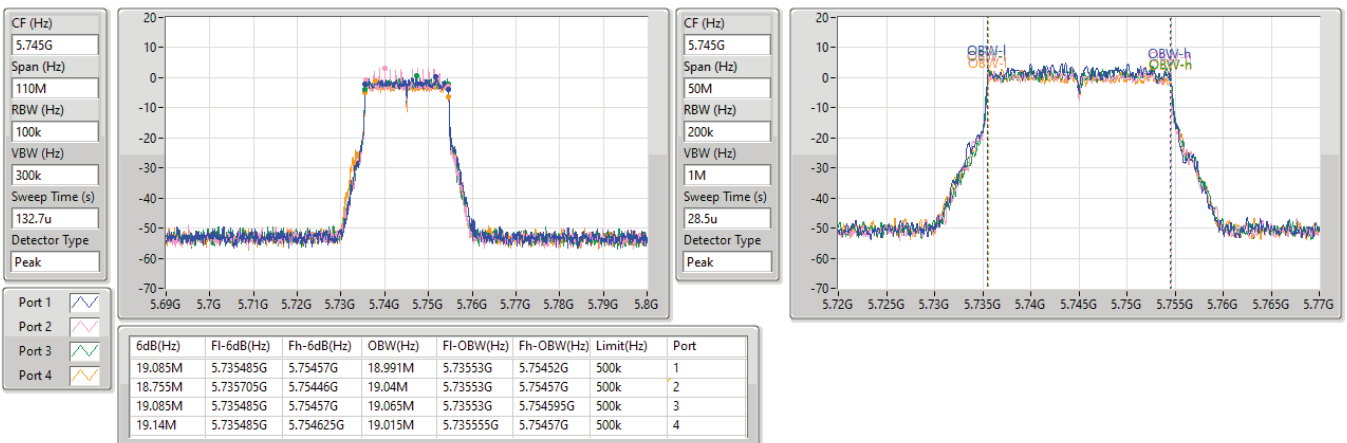


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5745MHz

17/01/2024



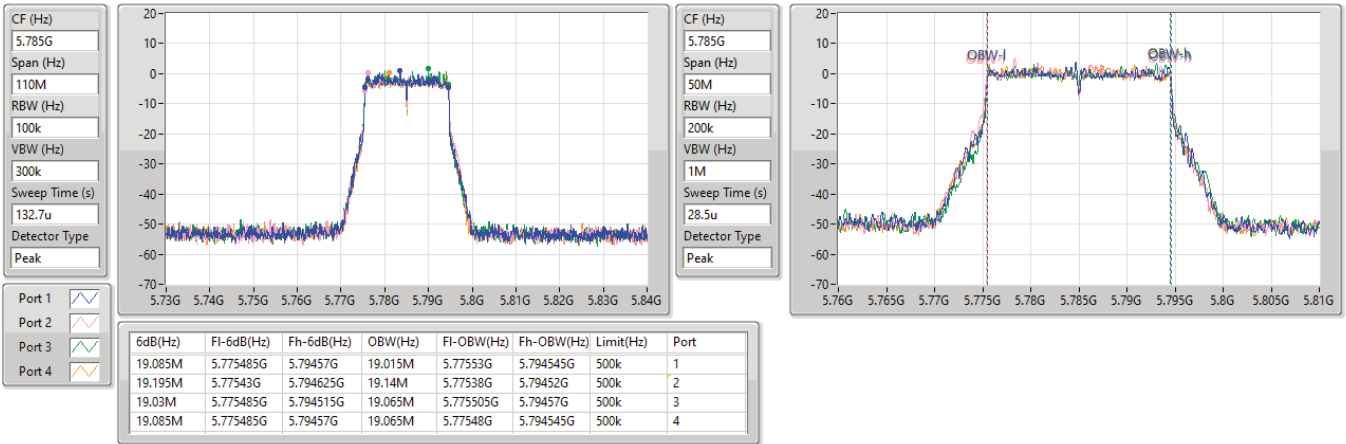


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5785MHz

17/01/2024

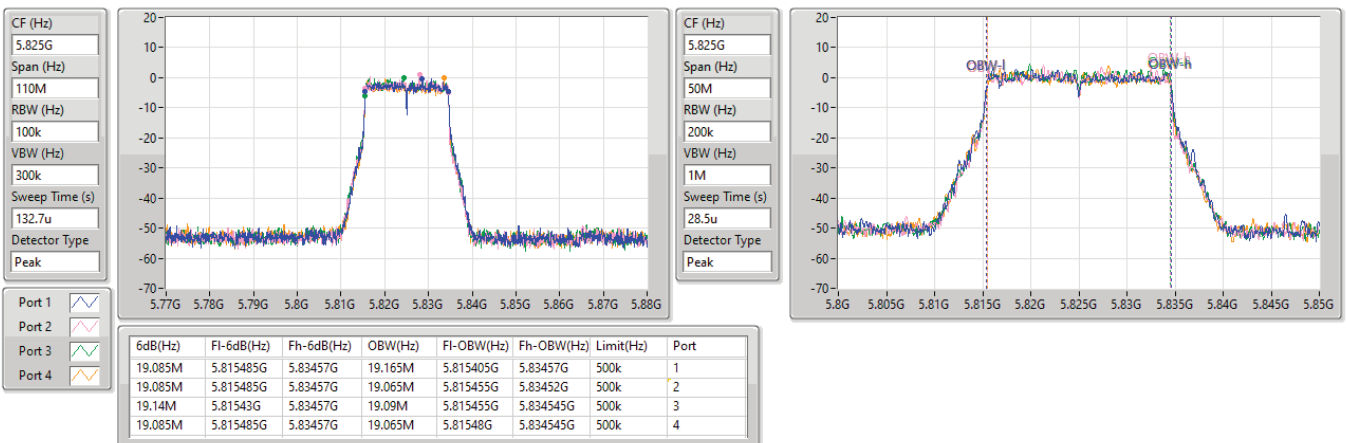


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5825MHz

17/01/2024

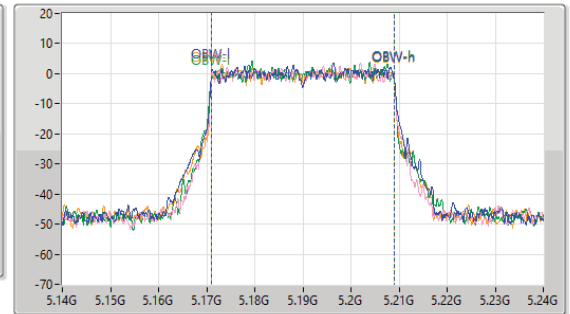
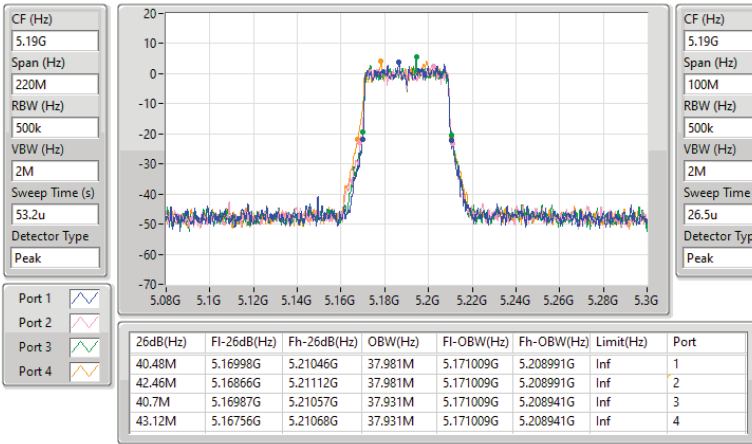


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5190MHz

16/01/2024

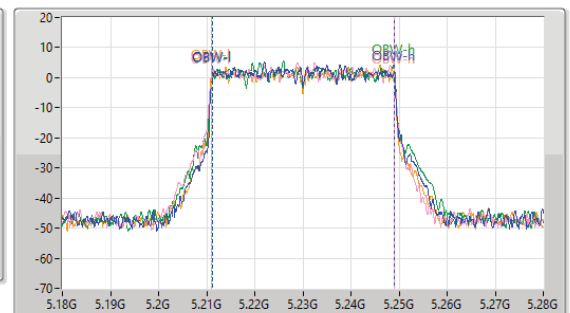
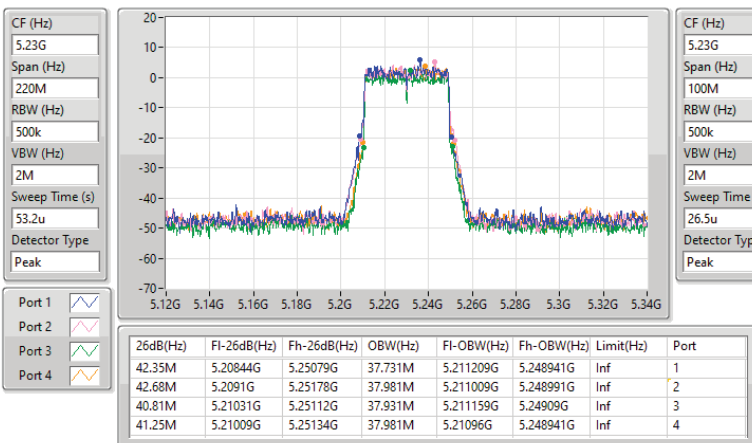


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5230MHz

17/01/2024



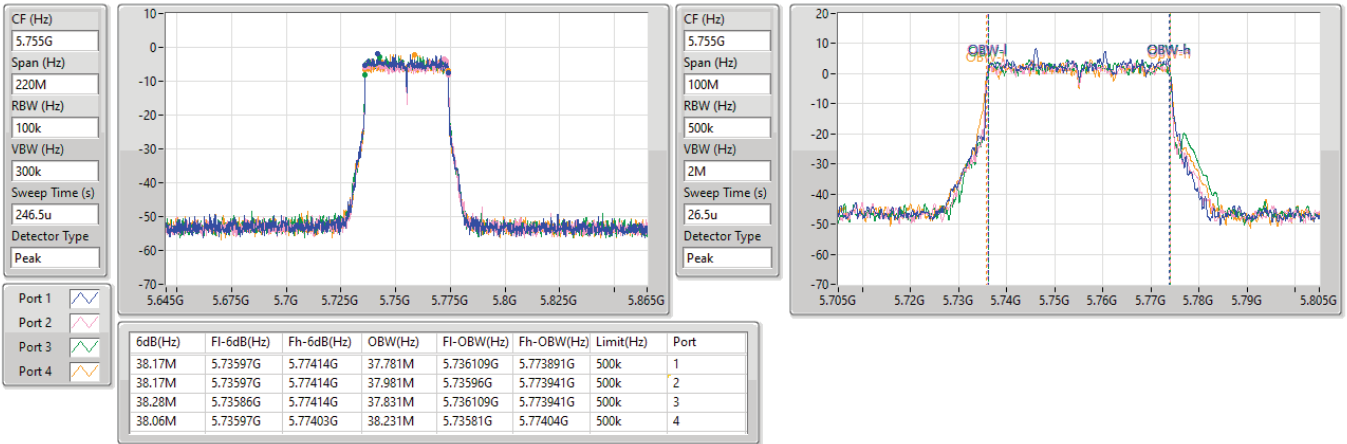


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5755MHz

17/01/2024

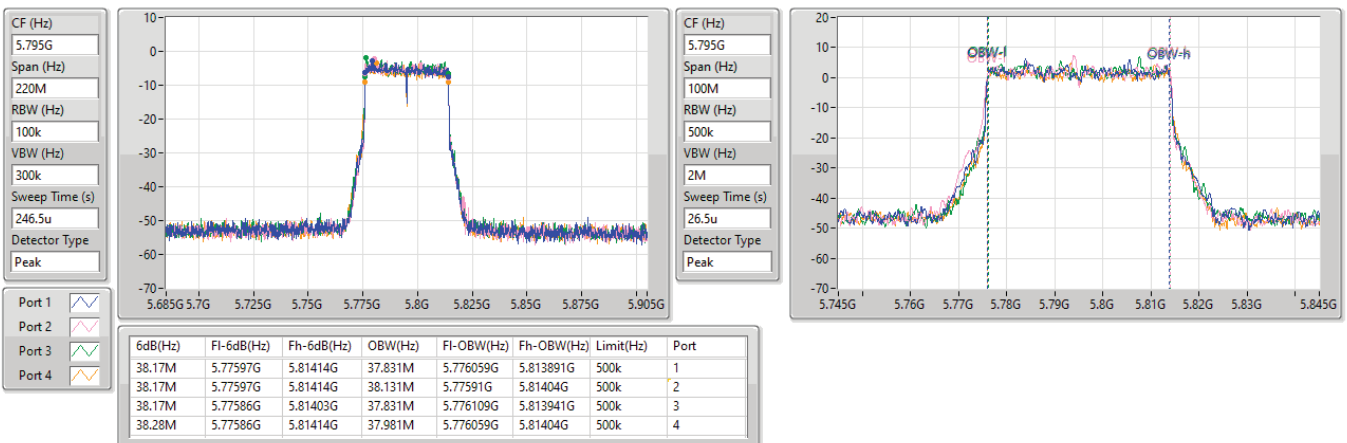


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5795MHz

17/01/2024

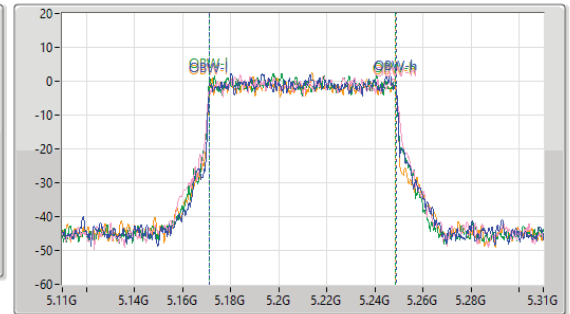
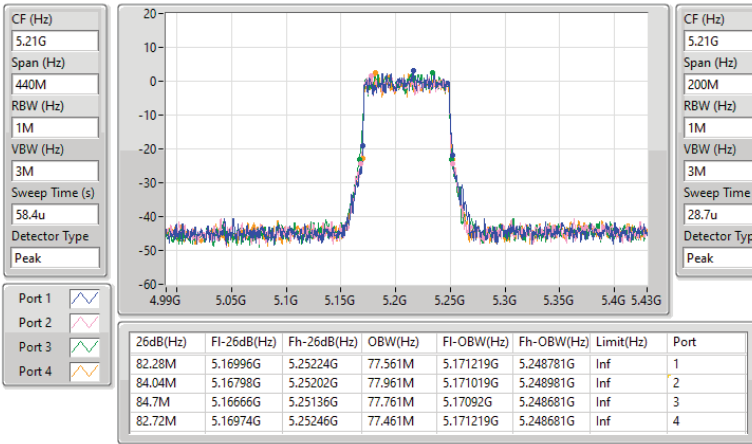


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5210MHz

16/01/2024

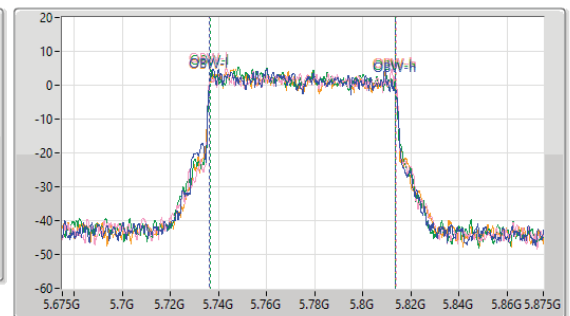
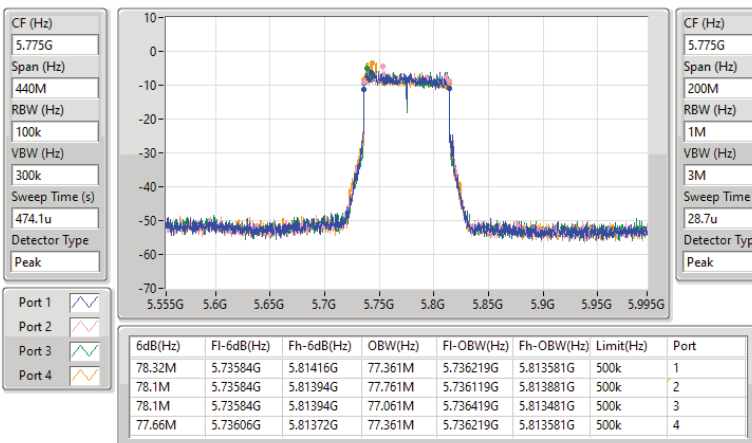


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5775MHz

17/01/2024





Average Power_Non-Beamforming_Radio 0

Appendix C.1

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.27	0.10641	26.57	0.45394
802.11ax HEW20_Nss1,(MCS0)_2TX	20.19	0.10447	26.49	0.44566
802.11ax HEW40_Nss1,(MCS0)_2TX	20.71	0.11776	27.01	0.50234
802.11ax HEW80_Nss1,(MCS0)_2TX	20.69	0.11722	26.99	0.50003
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.00	0.12589	27.30	0.53703
802.11ax HEW20_Nss1,(MCS0)_2TX	21.31	0.13521	27.61	0.57677
802.11ax HEW40_Nss1,(MCS0)_2TX	20.39	0.10940	26.69	0.46666
802.11ax HEW80_Nss1,(MCS0)_2TX	20.40	0.10965	26.70	0.46774



Average Power_Non-Beamforming_Radio 0

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	6.30	17.10	17.38	20.25	23.68	26.55	30.00
5200MHz	Pass	6.30	17.12	17.39	20.27	23.68	26.57	30.00
5240MHz	Pass	6.30	17.10	17.32	20.22	23.68	26.52	30.00
5745MHz	Pass	6.30	17.56	17.89	20.74	29.70	27.04	36.00
5785MHz	Pass	6.30	17.93	18.05	21.00	29.70	27.30	36.00
5825MHz	Pass	6.30	17.85	17.98	20.93	29.70	27.23	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.30	16.81	17.34	20.09	23.68	26.39	30.00
5200MHz	Pass	6.30	16.92	17.42	20.19	23.68	26.49	30.00
5240MHz	Pass	6.30	16.88	17.29	20.10	23.68	26.40	30.00
5745MHz	Pass	6.30	18.03	18.32	21.19	29.70	27.49	36.00
5785MHz	Pass	6.30	18.17	18.42	21.31	29.70	27.61	36.00
5825MHz	Pass	6.30	18.07	18.10	21.10	29.70	27.40	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.30	13.92	14.29	17.12	23.68	23.42	30.00
5230MHz	Pass	6.30	17.53	17.87	20.71	23.68	27.01	30.00
5755MHz	Pass	6.30	17.26	17.50	20.39	29.70	26.69	36.00
5795MHz	Pass	6.30	17.33	17.32	20.34	29.70	26.64	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.30	17.50	17.85	20.69	23.68	26.99	30.00
5775MHz	Pass	6.30	17.29	17.48	20.40	29.70	26.70	36.00

DG = Directional Gain; Port X = Port X output power

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.40	0.13804	26.54	0.45082
802.11be EHT20_Nss1,(MCS0)_4TX	21.52	0.14191	26.66	0.46345
802.11be EHT40_Nss1,(MCS0)_4TX	21.41	0.13836	26.55	0.45186
802.11be EHT80_Nss1,(MCS0)_4TX	18.73	0.07464	23.87	0.24378
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.78	0.15066	26.79	0.47753
802.11be EHT20_Nss1,(MCS0)_4TX	21.90	0.15488	26.91	0.49091
802.11be EHT40_Nss1,(MCS0)_4TX	21.76	0.14997	26.77	0.47534
802.11be EHT80_Nss1,(MCS0)_4TX	21.28	0.13428	26.29	0.42560



Average Power_Non-Beamforming_Radio 3_Full RU

Appendix C.2

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.14	15.38	15.17	15.23	15.21	21.27	30.00	26.41	36.00
5200MHz	Pass	5.14	15.55	15.18	15.40	15.22	21.36	30.00	26.50	36.00
5240MHz	Pass	5.14	15.39	15.45	15.57	15.08	21.40	30.00	26.54	36.00
5745MHz	Pass	5.01	16.38	15.45	15.83	15.30	21.78	30.00	26.79	36.00
5785MHz	Pass	5.01	15.56	15.64	15.49	15.07	21.47	30.00	26.48	36.00
5825MHz	Pass	5.01	15.41	15.36	15.64	14.84	21.34	30.00	26.35	36.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.14	15.43	15.28	15.51	15.24	21.39	30.00	26.53	36.00
5200MHz	Pass	5.14	15.64	15.39	15.54	15.41	21.52	30.00	26.66	36.00
5240MHz	Pass	5.14	15.43	15.62	15.71	15.21	21.52	30.00	26.66	36.00
5745MHz	Pass	5.01	16.58	15.51	15.98	15.34	21.90	30.00	26.91	36.00
5785MHz	Pass	5.01	15.66	15.70	15.58	15.25	21.57	30.00	26.58	36.00
5825MHz	Pass	5.01	15.57	15.62	15.87	14.94	21.53	30.00	26.54	36.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.14	13.82	13.53	13.73	13.59	19.69	30.00	24.83	36.00
5230MHz	Pass	5.14	15.58	15.19	15.69	15.06	21.41	30.00	26.55	36.00
5755MHz	Pass	5.01	16.25	15.51	15.98	15.14	21.76	30.00	26.77	36.00
5795MHz	Pass	5.01	15.71	15.76	15.93	15.11	21.66	30.00	26.67	36.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.14	12.90	12.63	12.86	12.41	18.73	30.00	23.87	36.00
5775MHz	Pass	5.01	15.23	15.43	15.39	14.99	21.28	30.00	26.29	36.00

DG = Directional Gain; Port X = Port X output power

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_4TX	15.33	0.03412	20.47	0.11143
802.11be EHT80_Nss1,(MCS4)_4TX	15.29	0.03381	20.43	0.11041
5.725-5.85GHz	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_4TX	18.17	0.06561	23.18	0.20797
802.11be EHT80_Nss1,(MCS4)_4TX	18.12	0.06486	23.13	0.20559

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.14	9.36	9.31	9.46	9.08	15.33	30.00	20.47	36.00
802.11be EHT80_Nss1,(MCS4),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.14	9.33	9.34	9.36	9.04	15.29	30.00	20.43	36.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.14	7.36	7.32	7.42	6.99	13.30	30.00	18.44	36.00
802.11be EHT80_Nss1,(MCS4),RU242+RU242 MRU 4_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.14	7.25	7.25	7.33	6.81	13.19	30.00	18.33	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5.01	12.23	12.46	12.25	11.63	18.17	30.00	23.18	36.00
802.11be EHT80_Nss1,(MCS4),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5.01	12.13	12.39	12.13	11.73	18.12	30.00	23.13	36.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5.01	10.09	10.42	10.11	9.92	16.16	30.00	21.17	36.00
802.11be EHT80_Nss1,(MCS4),RU242+RU242 MRU 4_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5.01	9.97	10.29	10.06	9.72	16.04	30.00	21.05	36.00

DG = Directional Gain; Port X = Port X output power



Average Power_Non-Beamforming_Radio 3_Channel Puncturing Appendix C.4

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_4TX	16.33	0.04295	21.47	0.14028
5.725-5.85GHz	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_4TX	18.70	0.07413	23.71	0.23496



Average Power Non-Beamforming Radio 3 Channel Puncturing Appendix C.4

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.14	10.47	10.25	10.39	10.13	16.33	30.00	21.47	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.14	10.46	10.13	10.33	10.14	16.29	30.00	21.43	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.14	10.42	9.33	10.19	10.10	16.05	30.00	21.19	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.14	10.28	10.14	10.31	10.06	16.22	30.00	21.36	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5.01	12.88	12.88	12.68	12.25	18.70	30.00	23.71	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5.01	12.80	12.80	12.65	12.20	18.64	30.00	23.65	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5.01	12.48	12.78	12.65	12.22	18.56	30.00	23.57	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5.01	12.77	12.87	12.76	12.24	18.69	30.00	23.70	36.00

DG = Directional Gain; Port X = Port X output power

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.08	0.10186	29.29	0.84918
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.07	0.10162	29.28	0.84723
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.06	0.10139	29.27	0.84528
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.20	0.13183	30.41	1.09901
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.26	0.10617	29.47	0.88512
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.26	0.10617	29.47	0.88512



Average Power_Beamforming_Radio 0

Appendix C.5

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	9.21	16.69	17.24	19.98	20.77	29.19	30.00
5200MHz	Pass	9.21	16.81	17.32	20.08	20.77	29.29	30.00
5240MHz	Pass	9.21	16.73	17.18	19.97	20.77	29.18	30.00
5745MHz	Pass	9.21	17.92	18.18	21.06	26.79	30.27	36.00
5785MHz	Pass	9.21	18.05	18.32	21.20	26.79	30.41	36.00
5825MHz	Pass	9.21	17.97	18.00	21.00	26.79	30.21	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	9.21	13.81	14.14	16.99	20.77	26.20	30.00
5230MHz	Pass	9.21	16.89	17.22	20.07	20.77	29.28	30.00
5755MHz	Pass	9.21	17.11	17.39	20.26	26.79	29.47	36.00
5795MHz	Pass	9.21	17.18	17.18	20.19	26.79	29.40	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	9.21	16.88	17.21	20.06	20.77	29.27	30.00
5775MHz	Pass	9.21	17.14	17.36	20.26	26.79	29.47	36.00

DG = Directional Gain; Port X = Port X output power

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	21.40	0.13804	29.35	0.86099
802.11be EHT40-BF_Nss1,(MCS0)_4TX	21.29	0.13459	29.24	0.83946
802.11be EHT80-BF_Nss1,(MCS0)_4TX	18.59	0.07228	26.54	0.45082
5.725-5.85GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	21.76	0.14997	30.45	1.10917
802.11be EHT40-BF_Nss1,(MCS0)_4TX	21.64	0.14588	30.33	1.07895
802.11be EHT80-BF_Nss1,(MCS0)_4TX	21.16	0.13062	29.85	0.96605

**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	7.95	15.33	15.17	15.40	15.10	21.27	28.05	29.22	36.00
5200MHz	Pass	7.95	15.53	15.27	15.44	15.26	21.40	28.05	29.35	36.00
5240MHz	Pass	7.95	15.32	15.47	15.56	15.10	21.39	28.05	29.34	36.00
5745MHz	Pass	8.69	16.43	15.38	15.84	15.20	21.76	27.31	30.45	36.00
5785MHz	Pass	8.69	15.53	15.56	15.45	15.10	21.43	27.31	30.12	36.00
5825MHz	Pass	8.69	15.45	15.47	15.74	14.81	21.40	27.31	30.09	36.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	7.95	13.72	13.42	13.60	13.45	19.57	28.05	27.52	36.00
5230MHz	Pass	7.95	15.44	15.06	15.59	14.96	21.29	28.05	29.24	36.00
5755MHz	Pass	8.69	16.14	15.41	15.84	14.99	21.64	27.31	30.33	36.00
5795MHz	Pass	8.69	15.57	15.64	15.78	15.01	21.53	27.31	30.22	36.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	7.95	12.76	12.48	12.75	12.28	18.59	28.05	26.54	36.00
5775MHz	Pass	8.69	15.12	15.28	15.29	14.87	21.16	27.31	29.85	36.00

DG = Directional Gain; Port X = Port X output power



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	7.40	16.61
802.11ax HEW20_Nss1,(MCS0)_2TX	7.62	16.83
802.11ax HEW40_Nss1,(MCS0)_2TX	5.45	14.66
802.11ax HEW80_Nss1,(MCS0)_2TX	2.37	11.58
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	6.68	15.89
802.11ax HEW20_Nss1,(MCS0)_2TX	7.29	16.50
802.11ax HEW40_Nss1,(MCS0)_2TX	3.71	12.92
802.11ax HEW80_Nss1,(MCS0)_2TX	0.61	9.82

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	9.21	4.27	4.67	7.35	7.79	16.56	17.00
5200MHz	Pass	9.21	4.35	4.63	7.40	7.79	16.61	17.00
5240MHz	Pass	9.21	4.35	4.57	7.38	7.79	16.59	17.00
5745MHz	Pass	9.21	3.51	3.76	6.61	26.79	15.82	36.00
5785MHz	Pass	9.21	3.70	3.84	6.65	26.79	15.86	36.00
5825MHz	Pass	9.21	3.65	3.72	6.68	26.79	15.89	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	9.21	4.33	4.81	7.57	7.79	16.78	17.00
5200MHz	Pass	9.21	4.36	4.86	7.62	7.79	16.83	17.00
5240MHz	Pass	9.21	4.31	4.70	7.51	7.79	16.72	17.00
5745MHz	Pass	9.21	4.01	4.34	7.14	26.79	16.35	36.00
5785MHz	Pass	9.21	4.17	4.39	7.29	26.79	16.50	36.00
5825MHz	Pass	9.21	4.22	4.14	7.14	26.79	16.35	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	9.21	-1.25	-0.92	1.92	7.79	11.13	17.00
5230MHz	Pass	9.21	2.25	2.68	5.45	7.79	14.66	17.00
5755MHz	Pass	9.21	0.53	0.83	3.66	26.79	12.87	36.00
5795MHz	Pass	9.21	0.62	0.82	3.71	26.79	12.92	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	9.21	-0.82	-0.46	2.37	7.79	11.58	17.00
5775MHz	Pass	9.21	-2.46	-2.28	0.61	26.79	9.82	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;

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

PSD

5180MHz

15/01/2024

CF (Hz)
5.18G

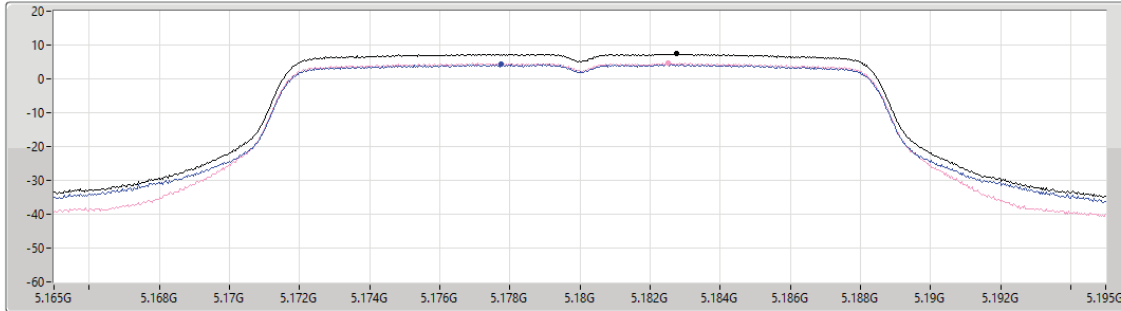
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20.487

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.35	7.35	4.27	4.67

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

PSD

5200MHz

15/01/2024

CF (Hz)
5.2G

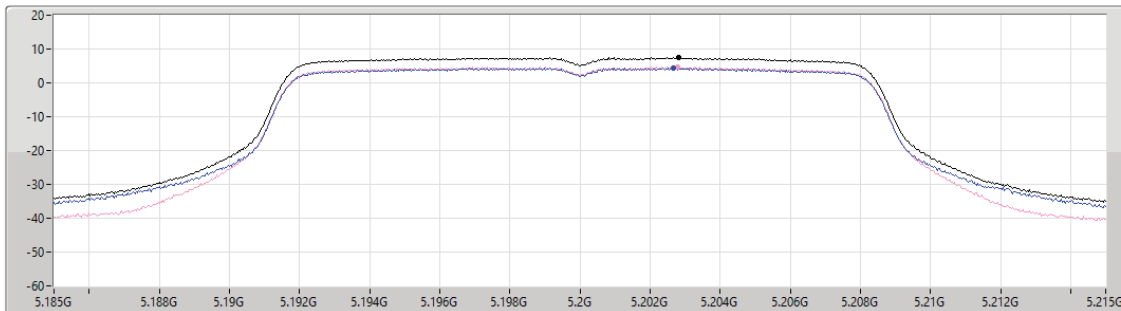
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20.487

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.40	7.40	4.35	4.63

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

PSD

5240MHz

15/01/2024

CF (Hz)
5.24G

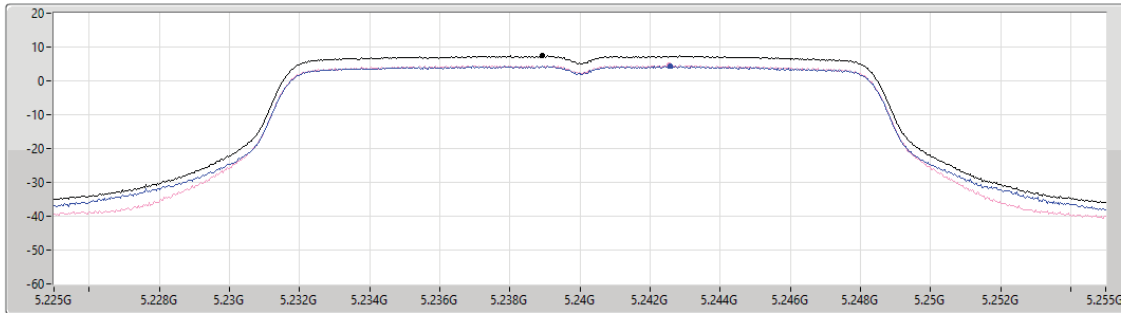
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20.487

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.38	7.38	4.35	4.57

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

PSD

5745MHz

15/01/2024

CF (Hz)
5.745G

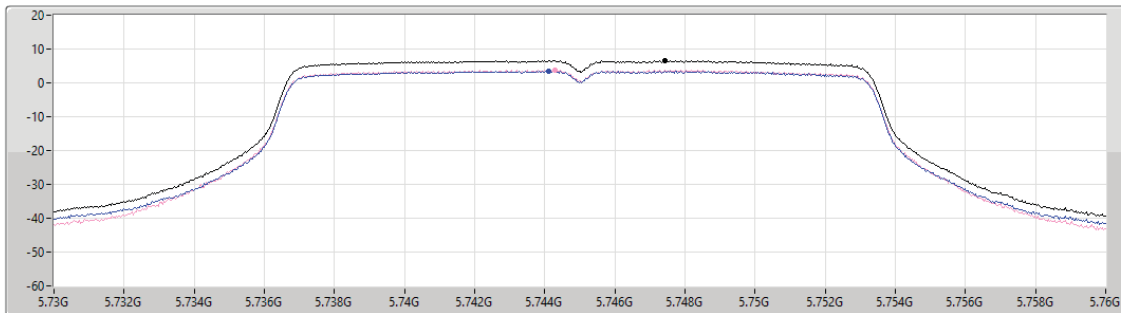
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20.487

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.61	6.61	3.51	3.76

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

PSD

5785MHz

15/01/2024

CF (Hz)
5.785G

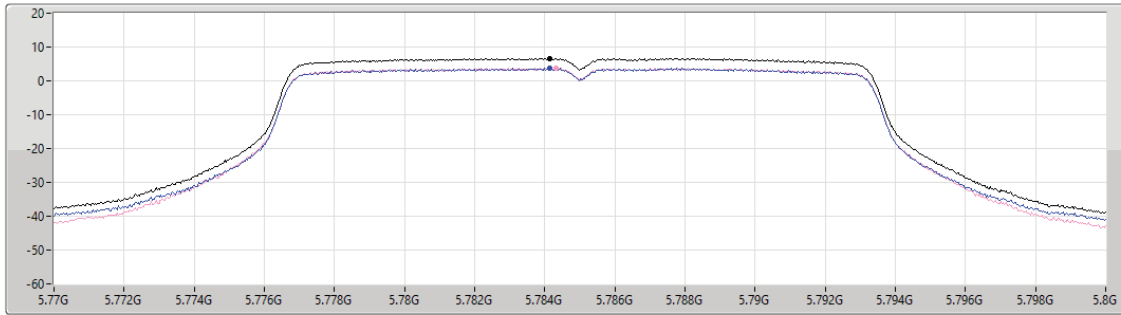
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20.487

Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
6.65	6.65	3.70	3.84

Sum ☒

Port 1 ☐

Port 2 ☐

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

PSD

5825MHz

15/01/2024

CF (Hz)
5.825G

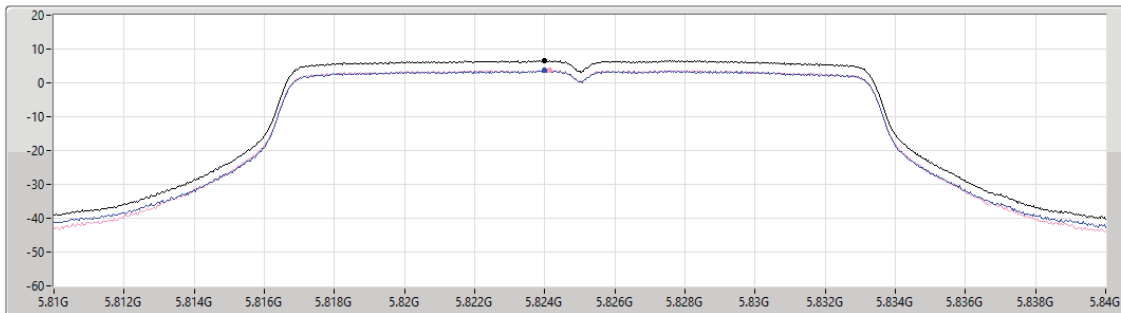
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20.487

Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
6.68	6.68	3.65	3.72

Sum ☒

Port 1 ☐

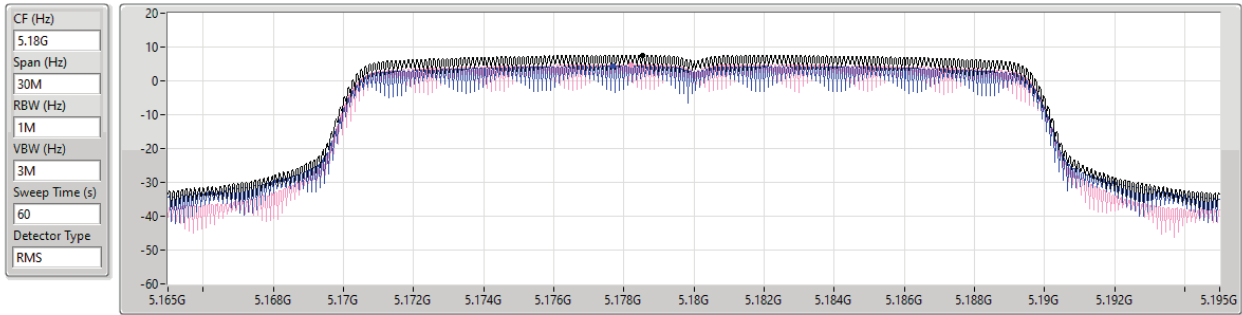
Port 2 ☐

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

PSD

5180MHz

15/01/2024



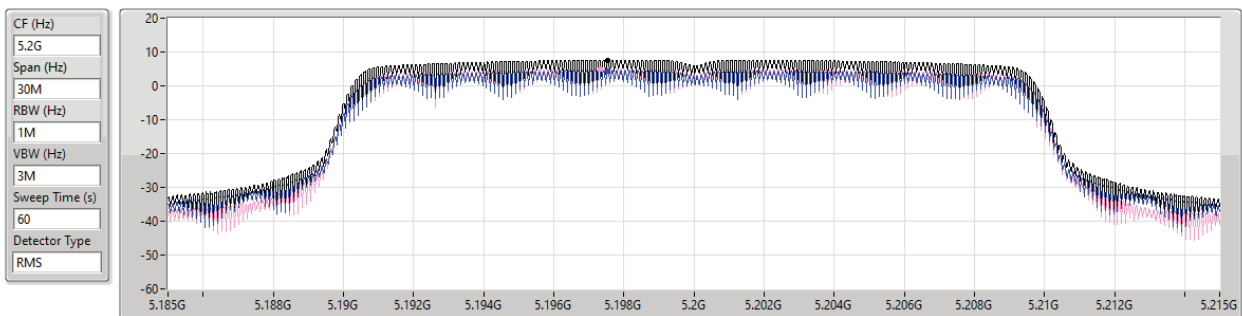
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.57	7.57	4.33	4.81

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

PSD

5200MHz

15/01/2024



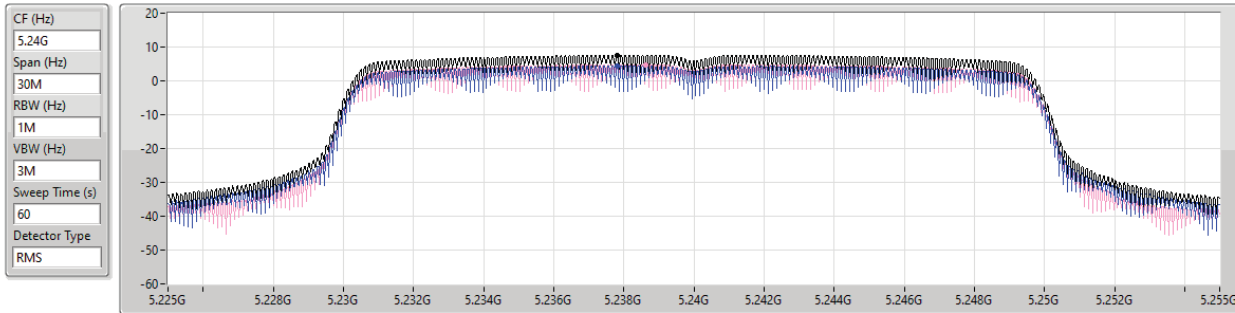
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.62	7.62	4.36	4.86

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

PSD

5240MHz

15/01/2024



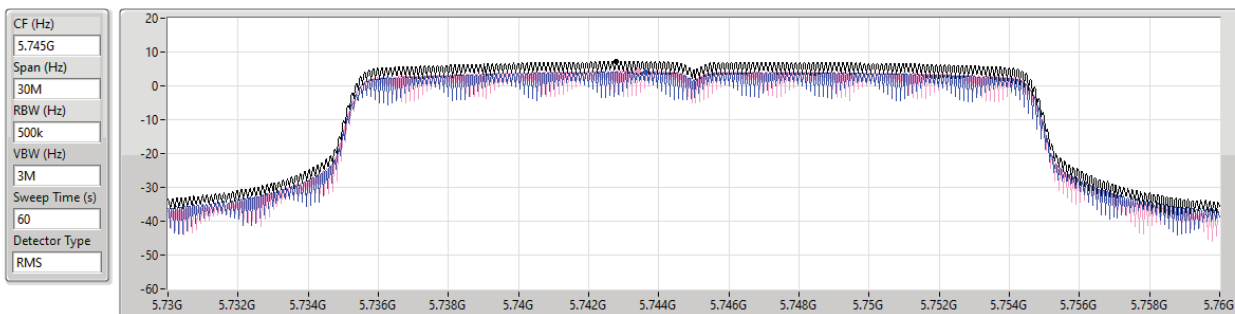
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.51	7.51	4.31	4.70

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

PSD

5745MHz

15/01/2024



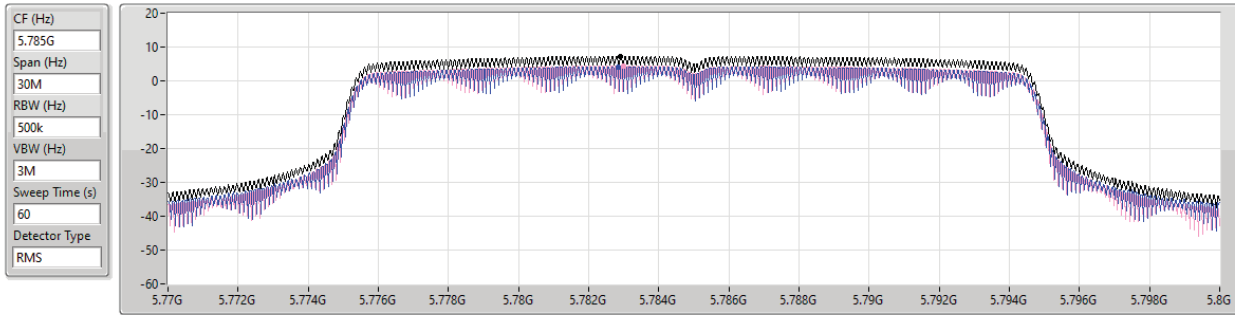
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.14	7.14	4.01	4.34

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

PSD

5785MHz

15/01/2024



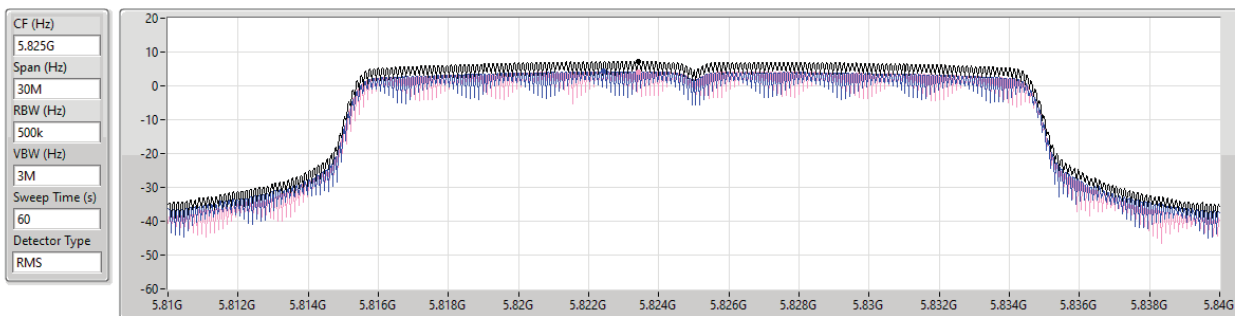
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.29	7.29	4.17	4.39

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

PSD

5825MHz

15/01/2024



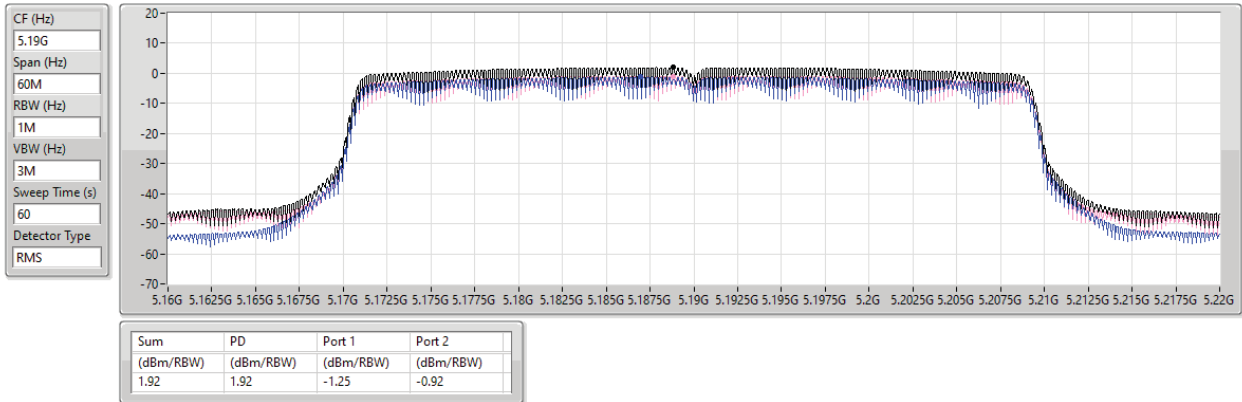
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.14	7.14	4.22	4.14

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

PSD

5190MHz

15/01/2024

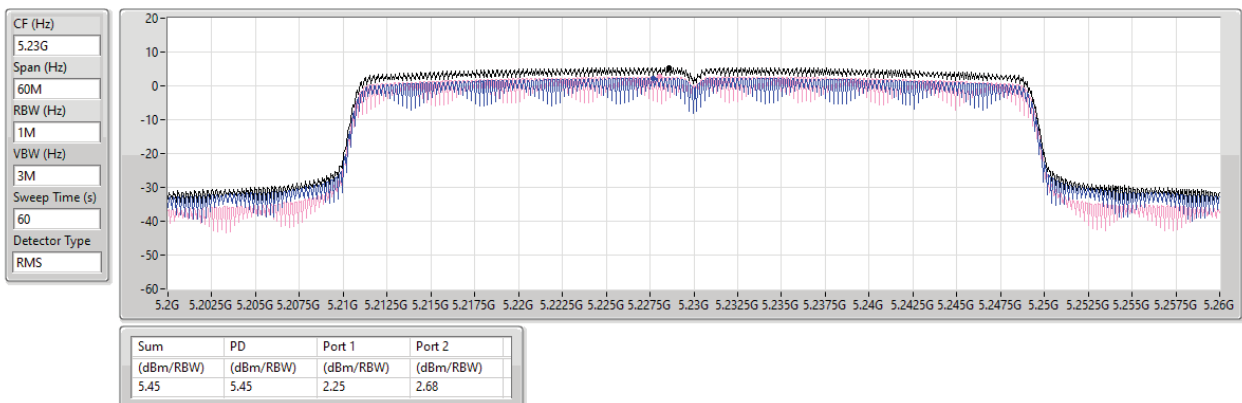


5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

15/01/2024

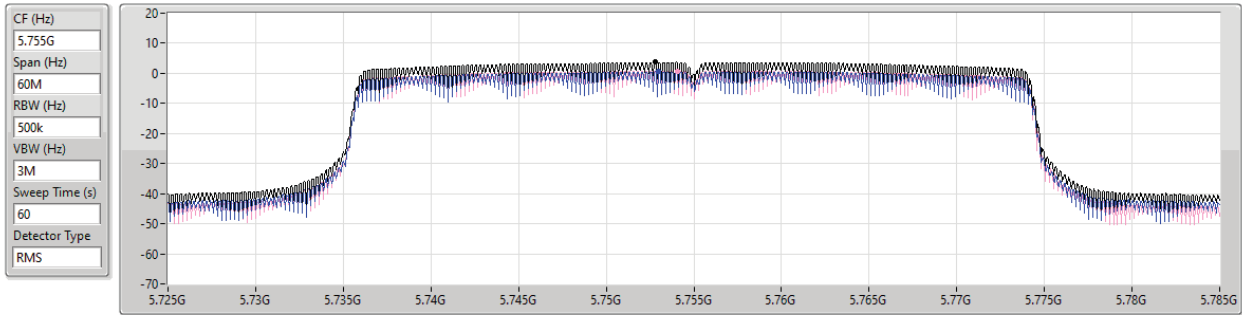


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

15/01/2024



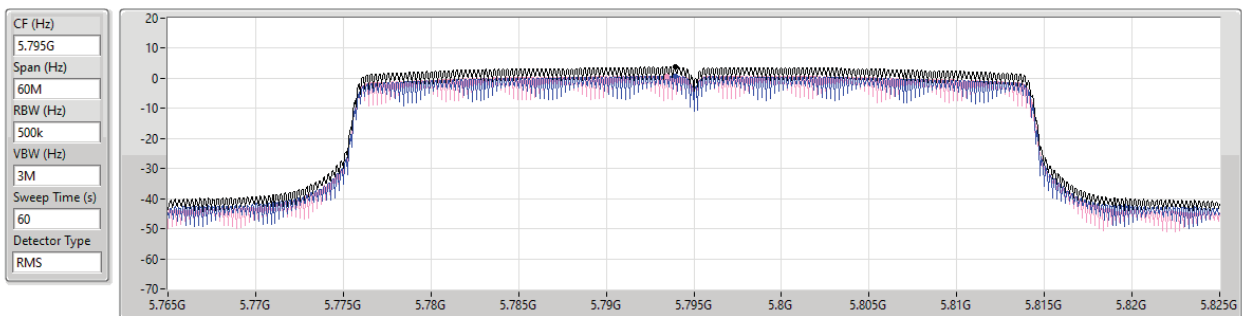
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.66	3.66	0.53	0.83

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

PSD

5795MHz

15/01/2024



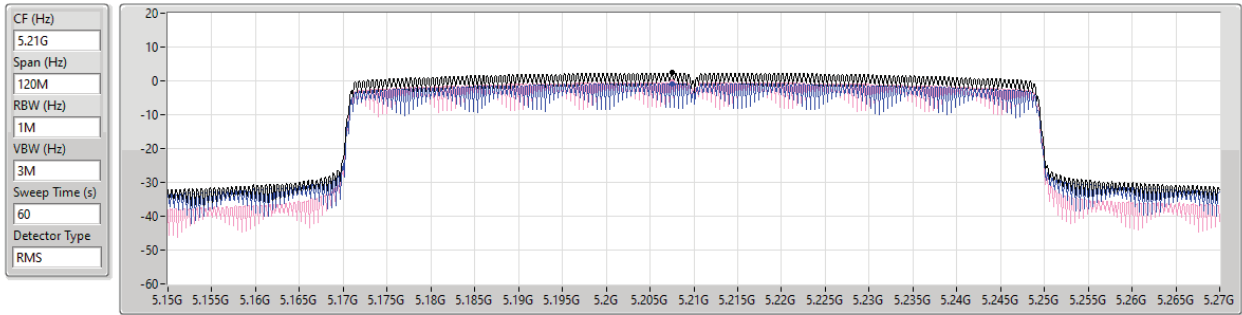
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.71	3.71	0.62	0.82

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

PSD

5210MHz

15/01/2024



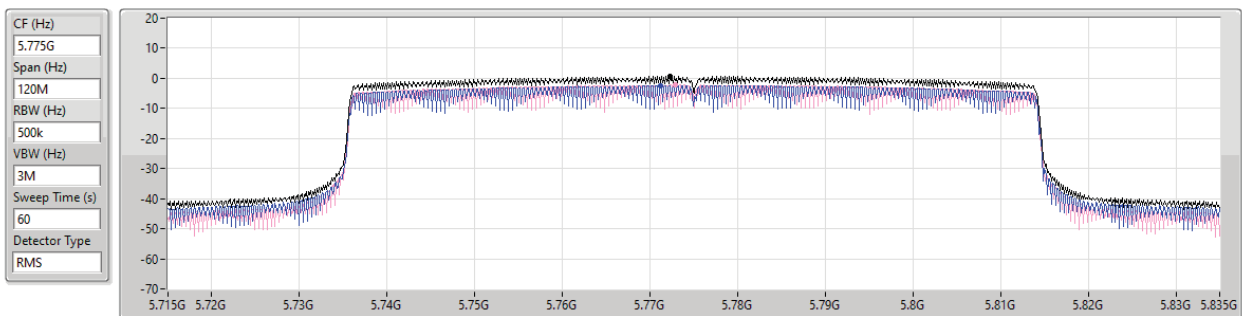
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.37	2.37	-0.82	-0.46

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

PSD

5775MHz

16/01/2024



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.61	0.61	-2.46	-2.28



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	7.50	15.45
802.11be EHT20_Nss1,(MCS0)_4TX	7.05	15.00
802.11be EHT40_Nss1,(MCS0)_4TX	3.80	11.75
802.11be EHT80_Nss1,(MCS0)_4TX	-1.93	6.02
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	6.31	15.00
802.11be EHT20_Nss1,(MCS0)_4TX	5.93	14.62
802.11be EHT40_Nss1,(MCS0)_4TX	3.24	11.93
802.11be EHT80_Nss1,(MCS0)_4TX	-0.53	8.16

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)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	7.95	1.68	1.49	1.45	1.25	7.36	15.05	15.31	23.00
5200MHz	Pass	7.95	1.81	1.43	1.47	1.34	7.46	15.05	15.41	23.00
5240MHz	Pass	7.95	1.86	1.77	1.71	1.25	7.50	15.05	15.45	23.00
5745MHz	Pass	8.69	1.21	0.04	0.43	-0.02	6.31	27.31	15.00	36.00
5785MHz	Pass	8.69	0.44	0.30	0.17	0.01	6.19	27.31	14.88	36.00
5825MHz	Pass	8.69	0.24	0.09	0.51	-0.33	6.10	27.31	14.79	36.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	7.95	1.13	0.98	0.94	0.73	6.89	15.05	14.84	23.00
5200MHz	Pass	7.95	1.26	1.10	1.01	0.92	7.01	15.05	14.96	23.00
5240MHz	Pass	7.95	1.16	1.37	1.27	0.69	7.05	15.05	15.00	23.00
5745MHz	Pass	8.69	0.79	-0.49	0.02	-0.45	5.93	27.31	14.62	36.00
5785MHz	Pass	8.69	-0.12	-0.19	-0.10	-0.38	5.78	27.31	14.47	36.00
5825MHz	Pass	8.69	-0.23	-0.34	0.02	-0.63	5.68	27.31	14.37	36.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	7.95	-3.46	-3.93	-3.61	-3.72	2.25	15.05	10.20	23.00
5230MHz	Pass	7.95	-1.80	-2.02	-1.62	-2.42	3.80	15.05	11.75	23.00
5755MHz	Pass	8.69	-2.61	-3.38	-2.92	-3.78	2.85	27.31	11.54	36.00
5795MHz	Pass	8.69	-2.64	-2.71	-2.31	-3.37	3.24	27.31	11.93	36.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	7.95	-7.67	-7.93	-7.62	-7.96	-1.93	15.05	6.02	23.00
5775MHz	Pass	8.69	-6.39	-6.47	-6.35	-6.79	-0.53	27.31	8.16	36.00

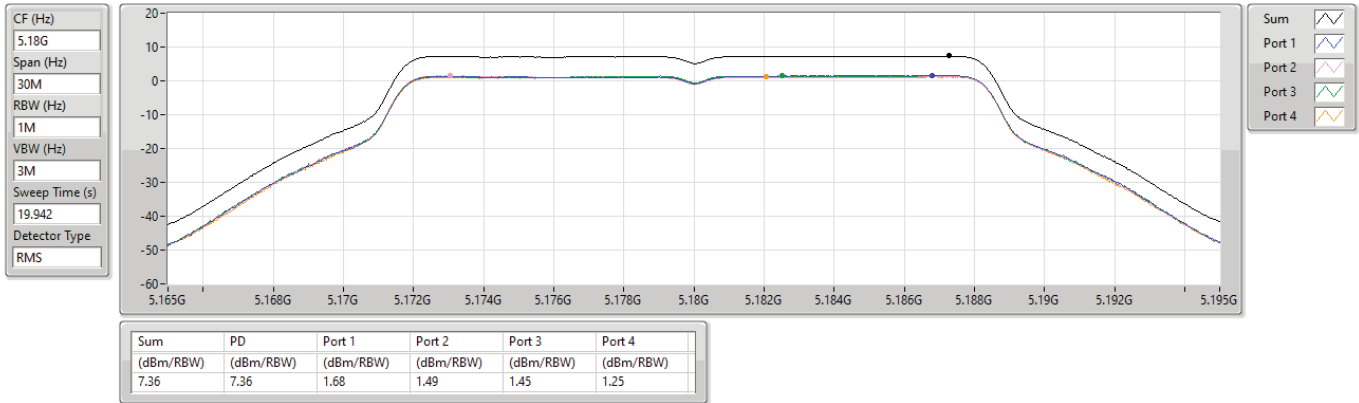
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

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

PSD

5180MHz

17/01/2024

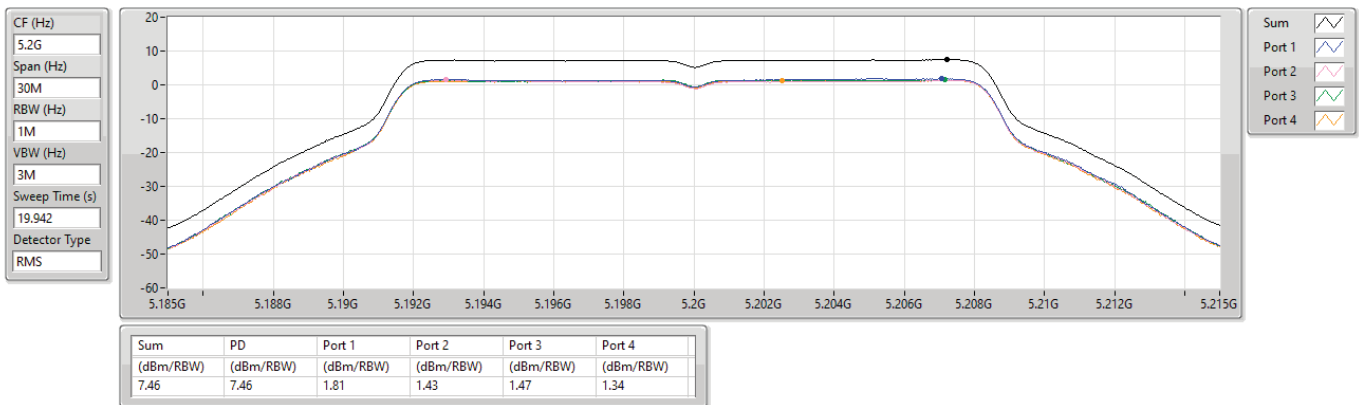


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

17/01/2024

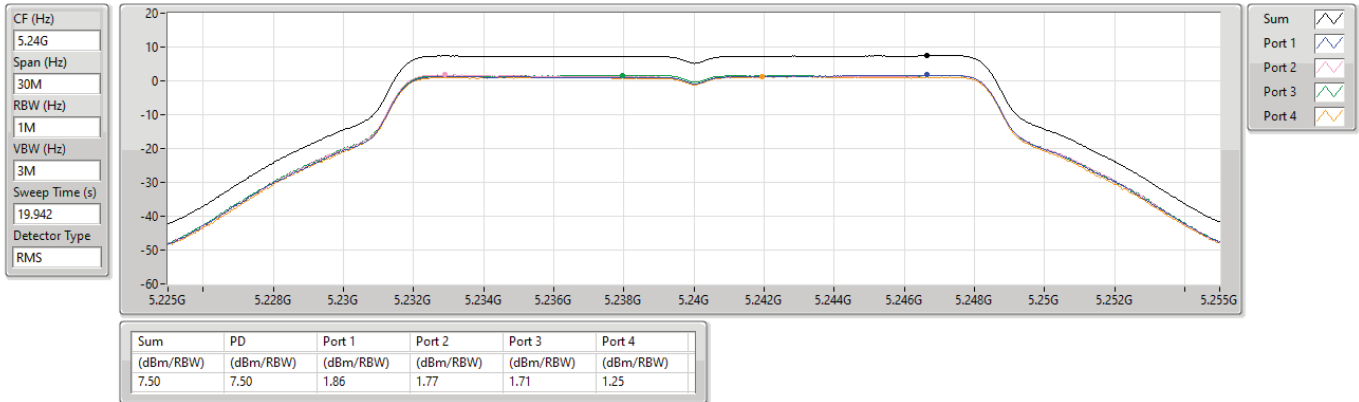


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

17/01/2024

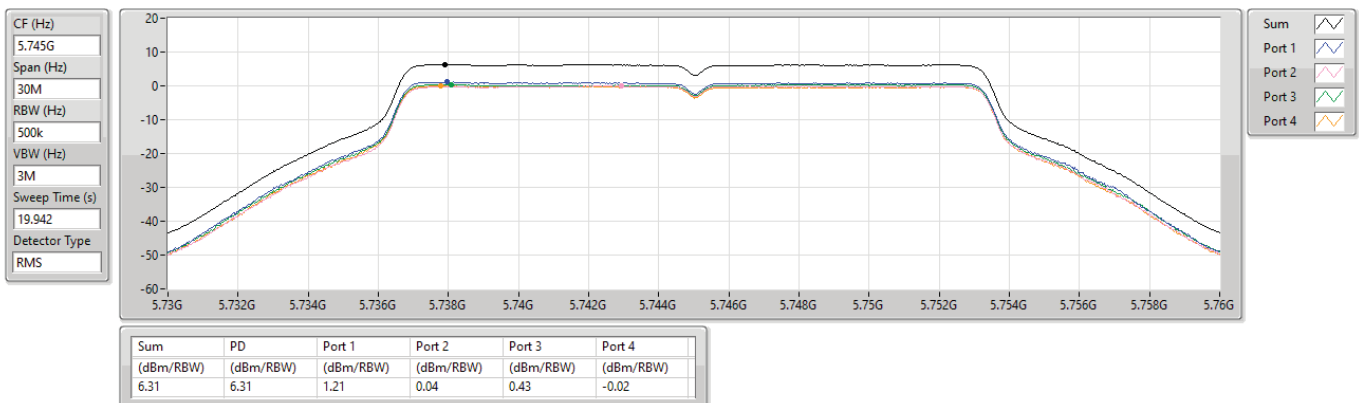


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

17/01/2024

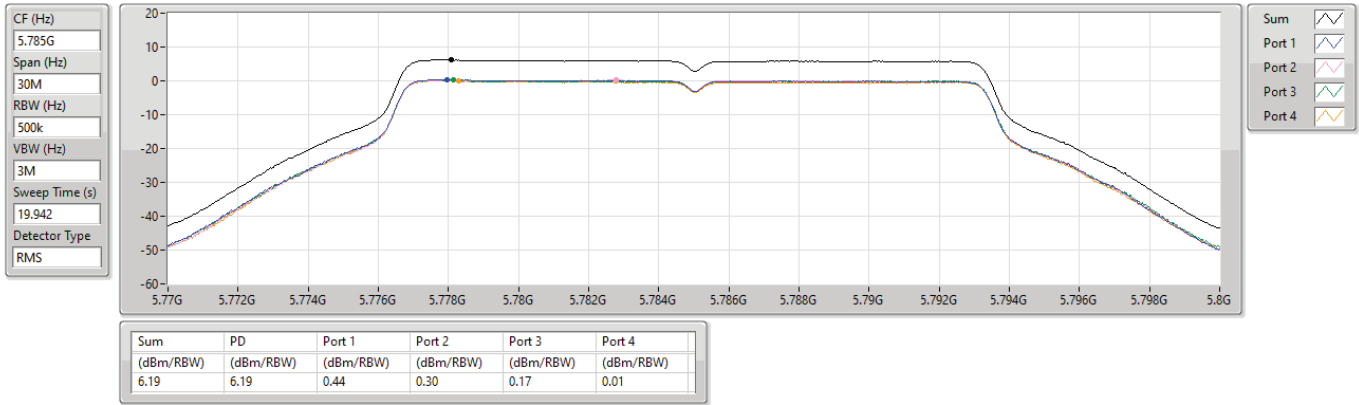


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

17/01/2024

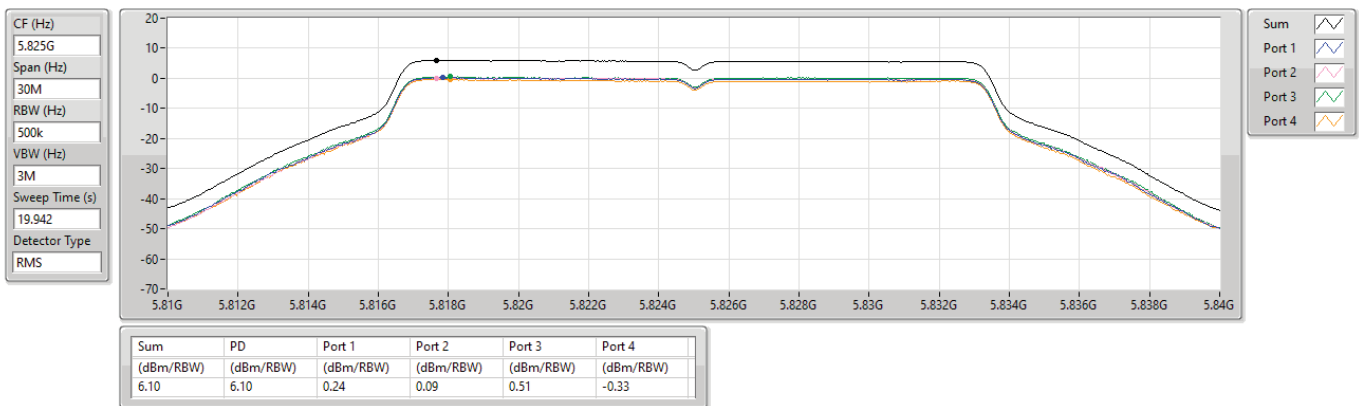


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

17/01/2024

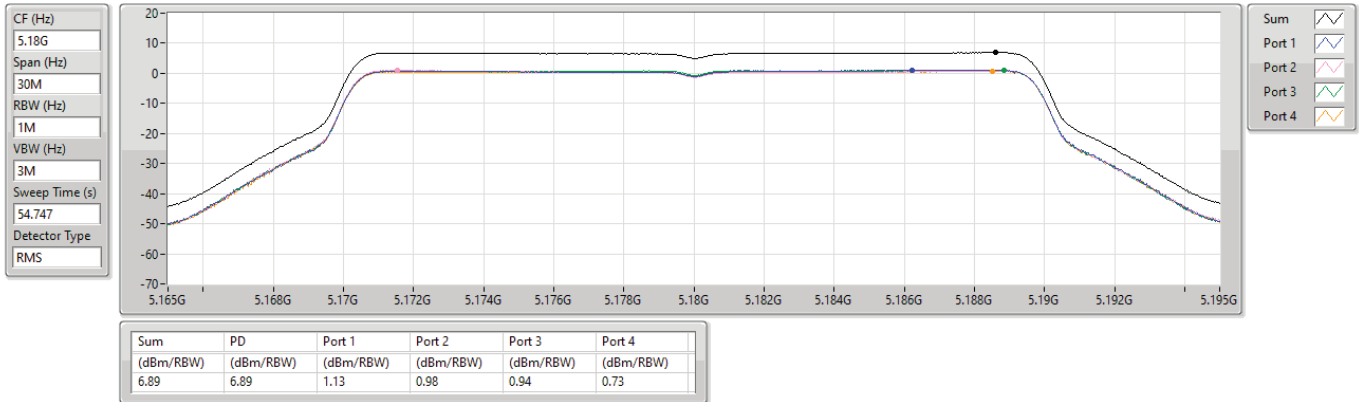


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5180MHz

17/01/2024

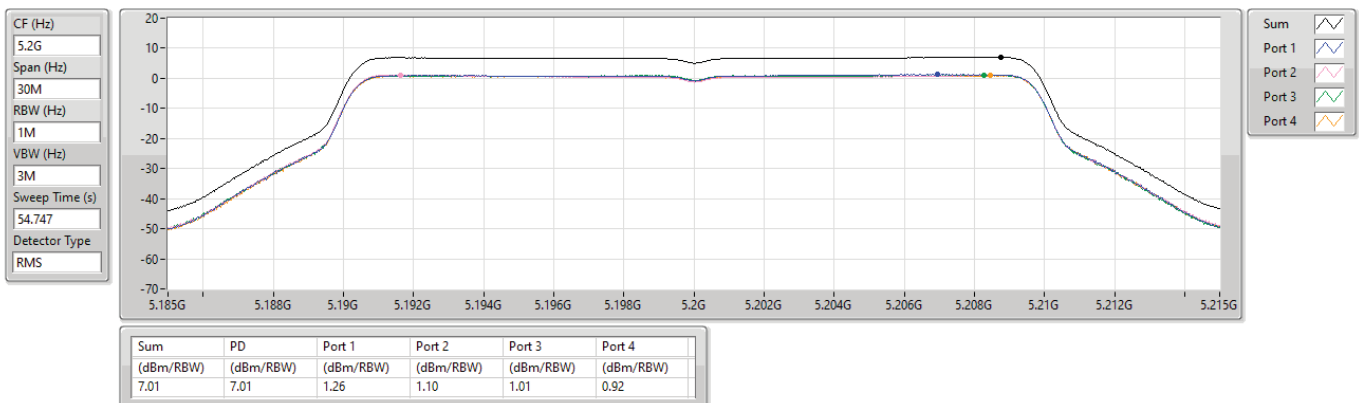


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5200MHz

17/01/2024

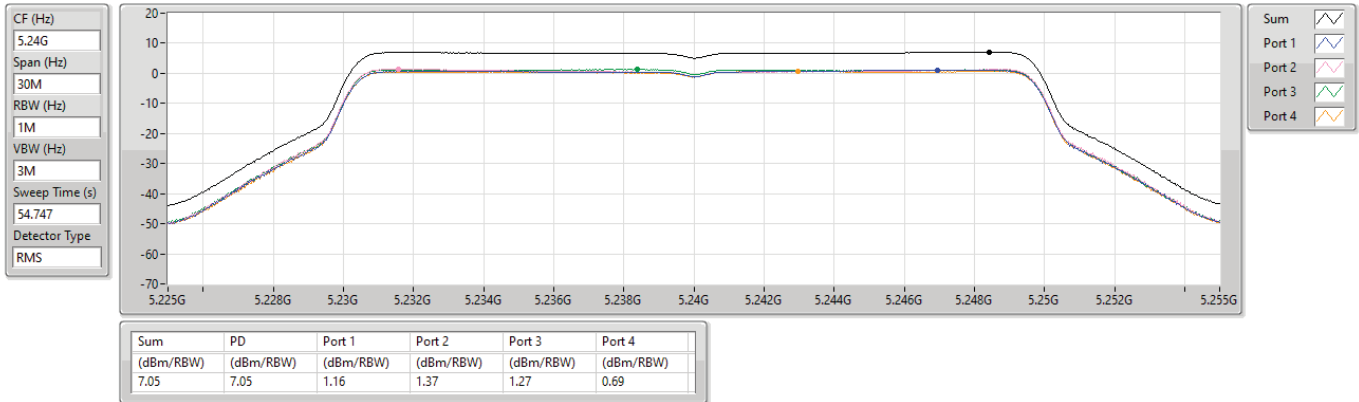


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5240MHz

17/01/2024

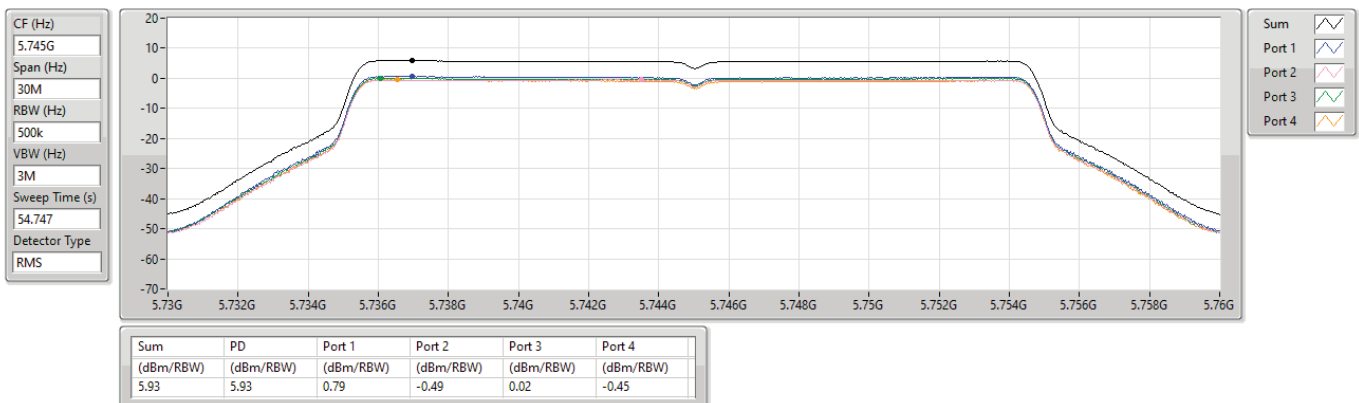


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5745MHz

17/01/2024

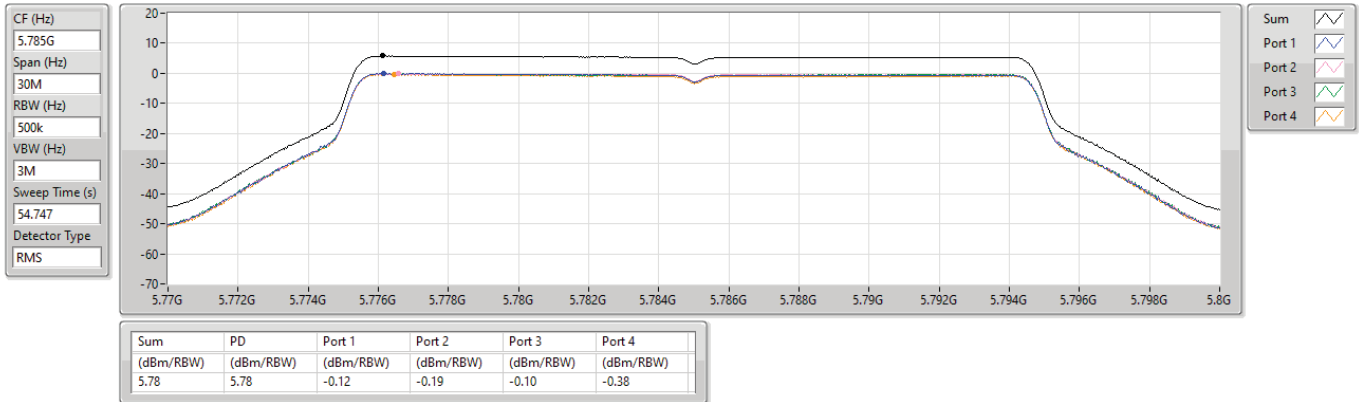


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5785MHz

17/01/2024

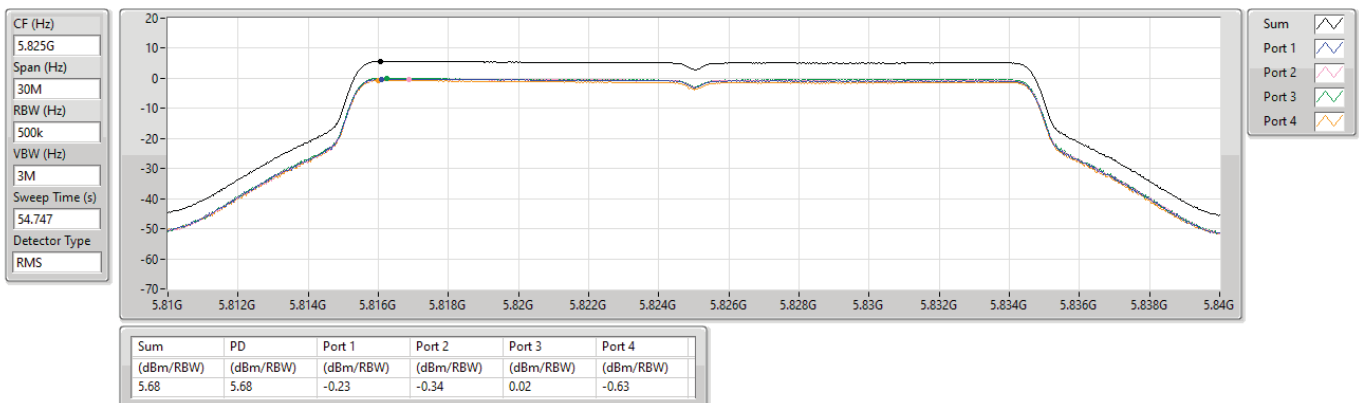


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5825MHz

17/01/2024

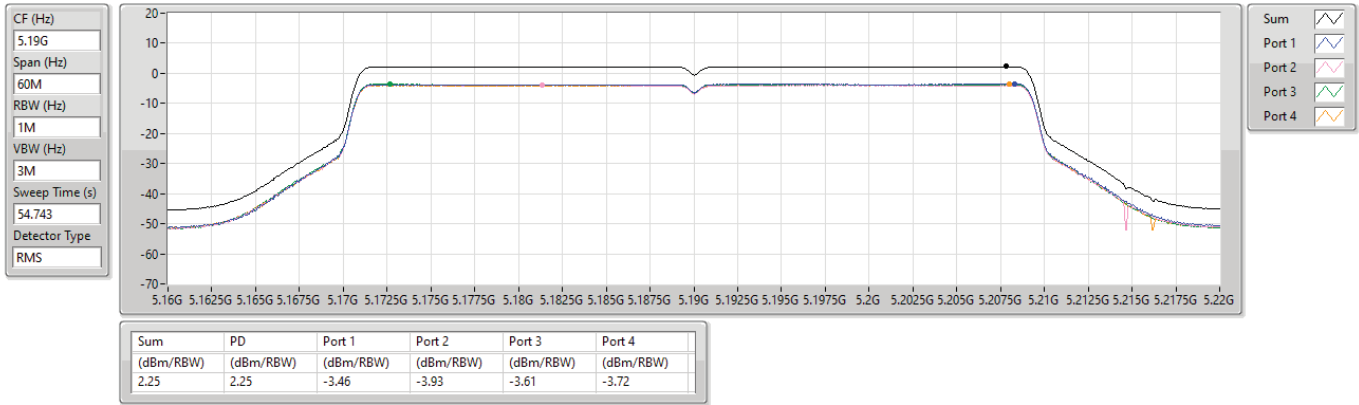


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5190MHz

16/01/2024

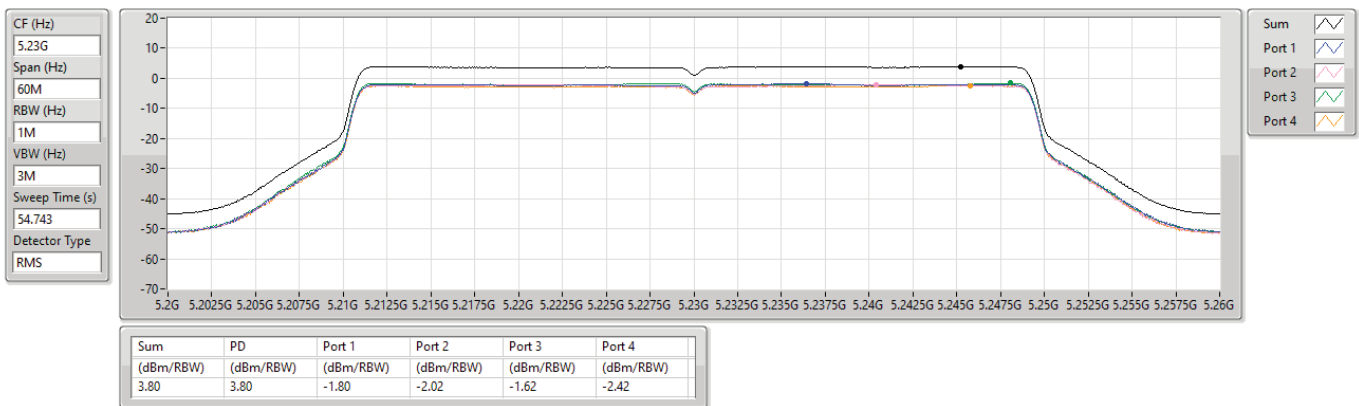


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5230MHz

17/01/2024

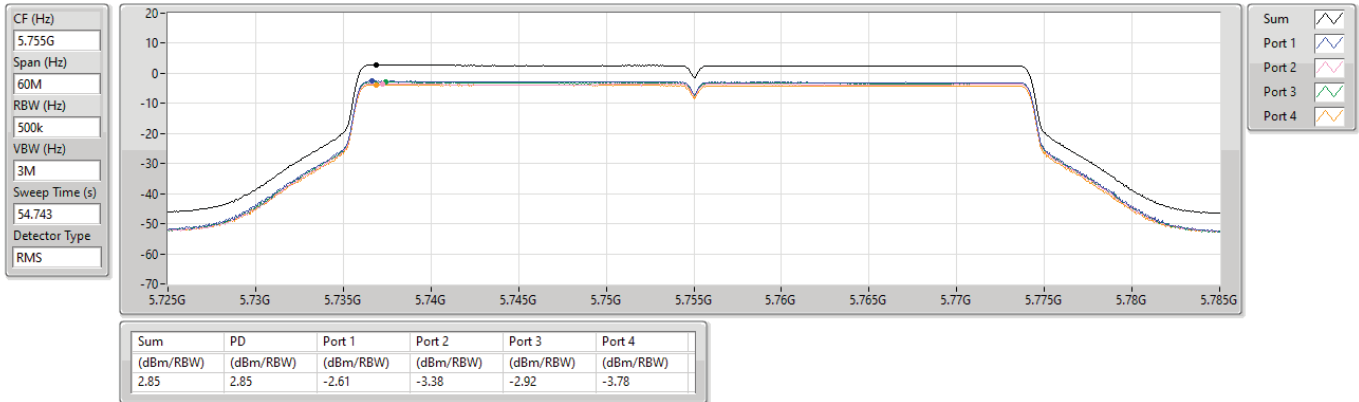


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5755MHz

17/01/2024

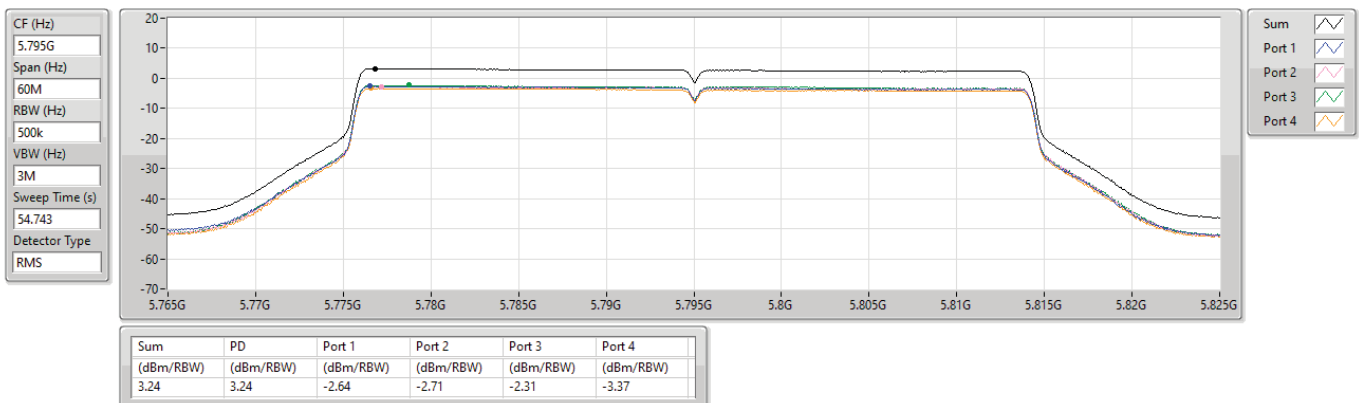


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5795MHz

17/01/2024



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

PSD

5210MHz

16/01/2024

CF (Hz)
5.21G

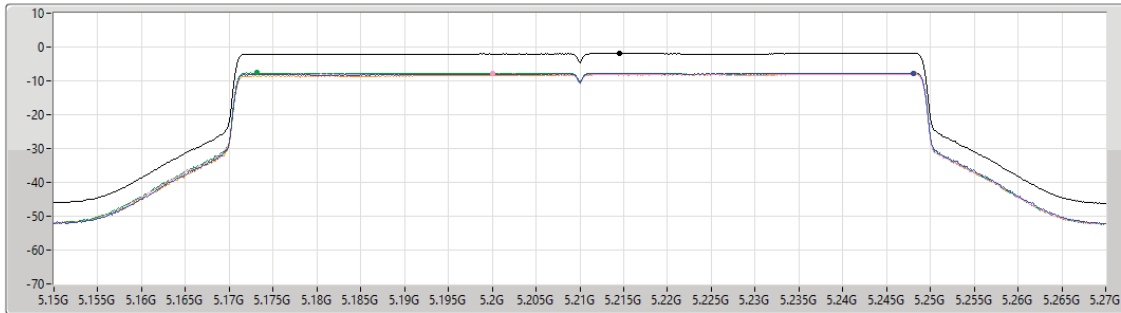
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.93	-1.93	-7.67	-7.93	-7.62	-7.96

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

PSD

5775MHz

17/01/2024

CF (Hz)
5.775G

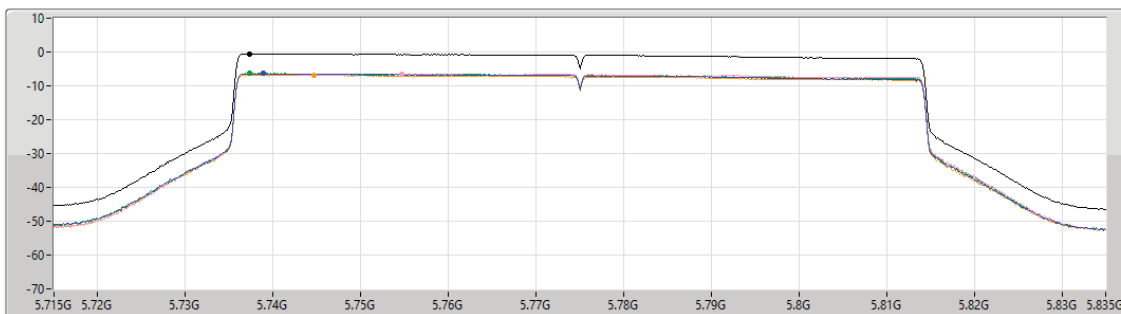
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.53	-0.53	-6.39	-6.47	-6.35	-6.79



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11be EHT80_Nss1,(MCS0)_4TX	-2.12	5.83
802.11be EHT80_Nss1,(MCS4)_4TX	-2.26	5.69
5.725-5.85GHz	-	-
802.11be EHT80_Nss1,(MCS0)_4TX	-0.7	7.99
802.11be EHT80_Nss1,(MCS4)_4TX	-0.72	7.97

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	7.95	-7.8	-8.07	-7.92	-8.13	-2.12	15.05	5.83	23.00
802.11be EHT80_Nss1,(MCS4),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	7.95	-7.97	-8.12	-7.99	-8.24	-2.26	15.05	5.69	23.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	7.95	-8.17	-8.39	-8.25	-8.54	-2.43	15.05	5.52	23.00
802.11be EHT80_Nss1,(MCS4),RU242+RU242 MRU 4_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	7.95	-7.89	-7.9	-7.91	-8.28	-2.57	15.05	5.38	23.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	8.69	-6.36	-6.41	-6.41	-6.76	-0.70	27.31	7.99	36.00
802.11be EHT80_Nss1,(MCS4),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	8.69	-6.41	-6.43	-6.33	-6.74	-0.72	27.31	7.97	36.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	8.69	-6.61	-6.57	-6.64	-6.88	-0.77	27.31	7.92	36.00
802.11be EHT80_Nss1,(MCS4),RU242+RU242 MRU 4_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	8.69	-6.09	-6.22	-6.32	-6.65	-0.79	27.31	7.90	36.00

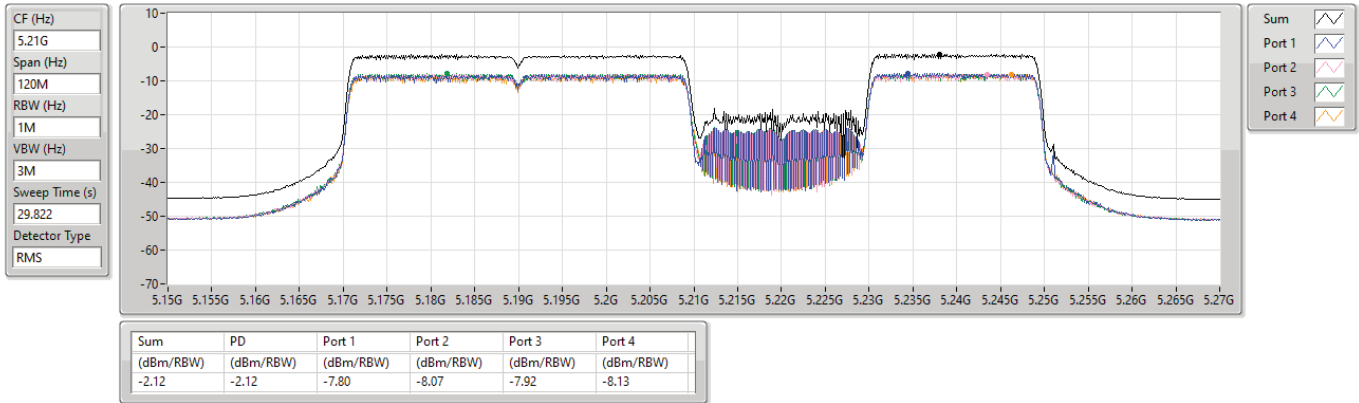
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX

PSD

5210MHz

24/01/2024

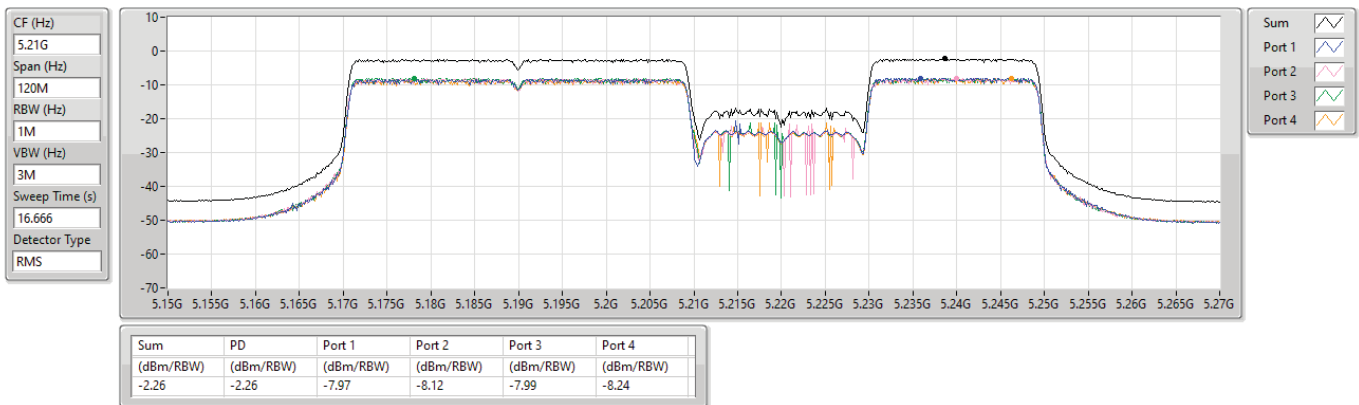


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS4),RU484+RU242 MRU 2_4TX

PSD

5210MHz

24/01/2024



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

PSD

5210MHz

24/01/2024

CF (Hz)
5.21G

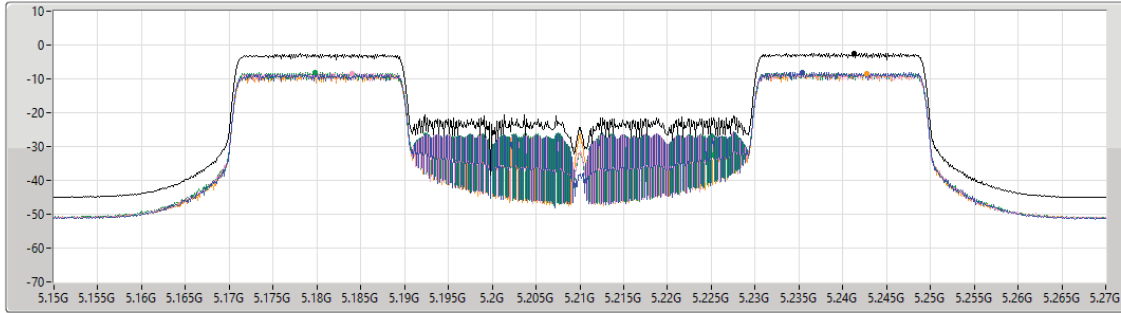
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.963

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.43	-2.43	-8.17	-8.39	-8.25	-8.54

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS4),RU242+RU242 MRU 4_4TX

PSD

5210MHz

24/01/2024

CF (Hz)
5.21G

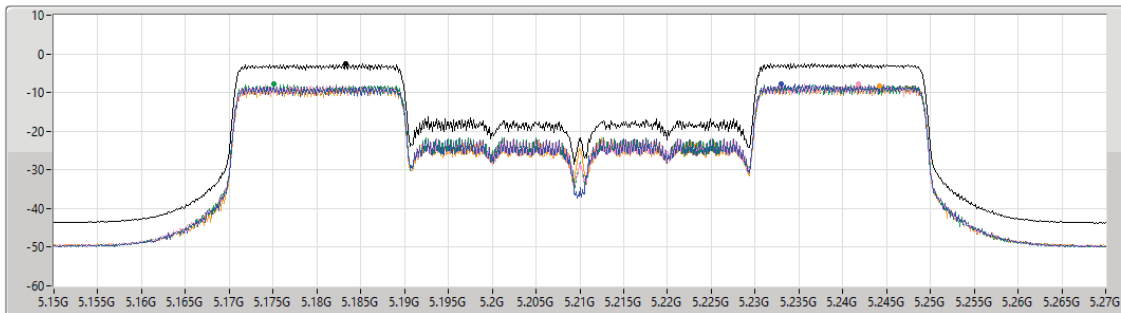
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
11.448

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

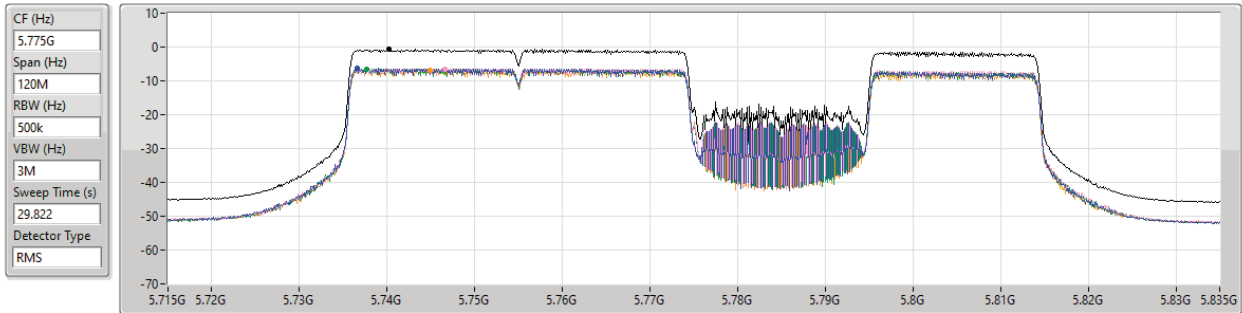
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.57	-2.57	-7.89	-7.90	-7.91	-8.28

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

PSD

5775MHz

24/01/2024



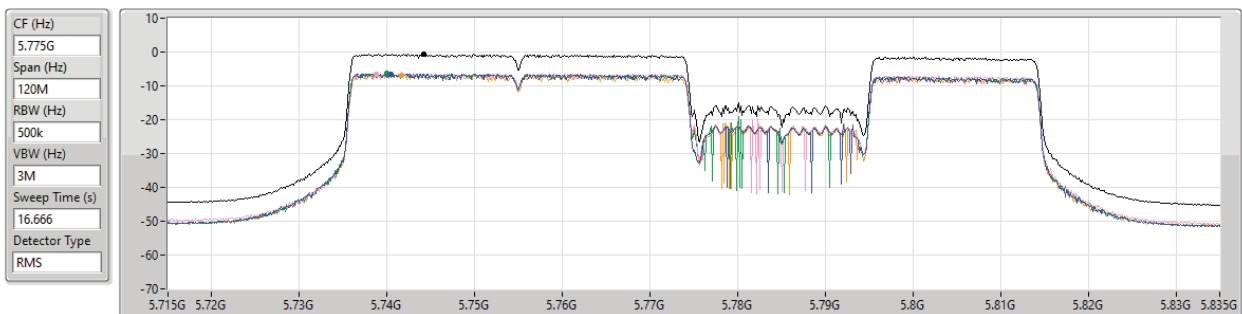
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.70	-0.70	-6.36	-6.41	-6.41	-6.76

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS4),RU484+RU242 MRU 2_4TX

PSD

5775MHz

24/01/2024



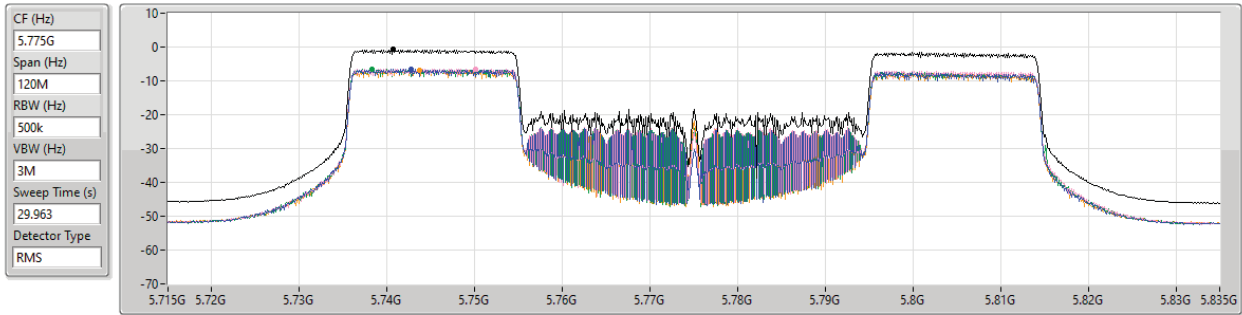
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.72	-0.72	-6.41	-6.43	-6.33	-6.74

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

PSD

5775MHz

24/01/2024



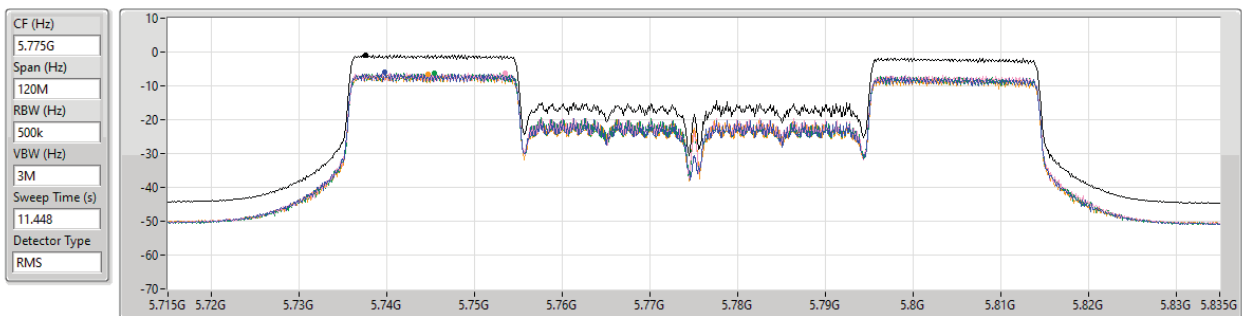
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.77	-0.77	-6.61	-6.57	-6.64	-6.88

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS4),RU242+RU242 MRU 4_4TX

PSD

5775MHz

24/01/2024



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.79	-0.79	-6.09	-6.22	-6.32	-6.65



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11be EHT80_Nss1,(MCS0)_4TX	-2.14	5.81
5.725-5.85GHz	-	-
802.11be EHT80_Nss1,(MCS0)_4TX	-0.89	7.80

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	7.95	-7.88	-8.20	-8.04	-8.20	-2.14	15.05	5.81	23.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	7.95	-7.92	-8.32	-8.13	-8.22	-2.27	15.05	5.68	23.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	7.95	-7.88	-8.33	-8.10	-8.24	-2.26	15.05	5.69	23.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	7.95	-8.05	-8.22	-8.09	-8.25	-2.29	15.05	5.66	23.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	8.69	-6.58	-6.79	-6.79	-7.30	-0.89	27.31	7.80	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	8.69	-6.56	-6.92	-6.84	-7.13	-0.89	27.31	7.80	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	8.69	-6.76	-7.03	-6.94	-7.26	-1.05	27.31	7.64	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	8.69	-6.75	-7.03	-6.94	-7.21	-1.01	27.31	7.68	36.00

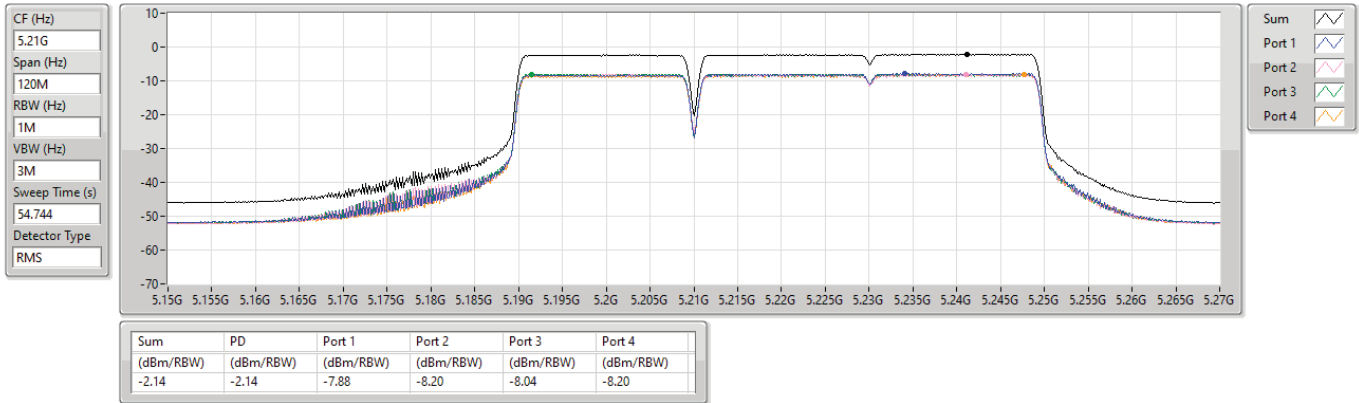
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX

PSD

5210MHz

23/01/2024

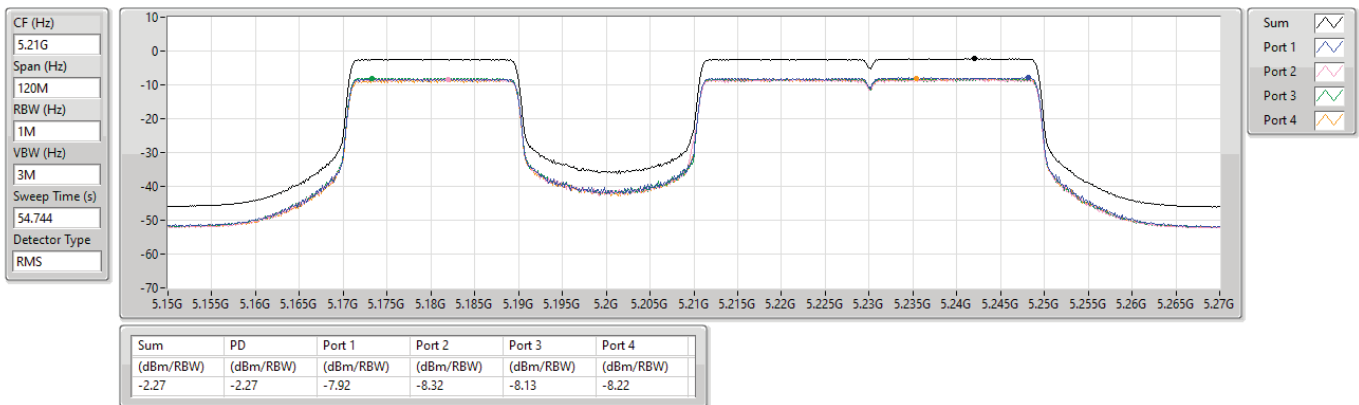


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

PSD

5210MHz

22/01/2024

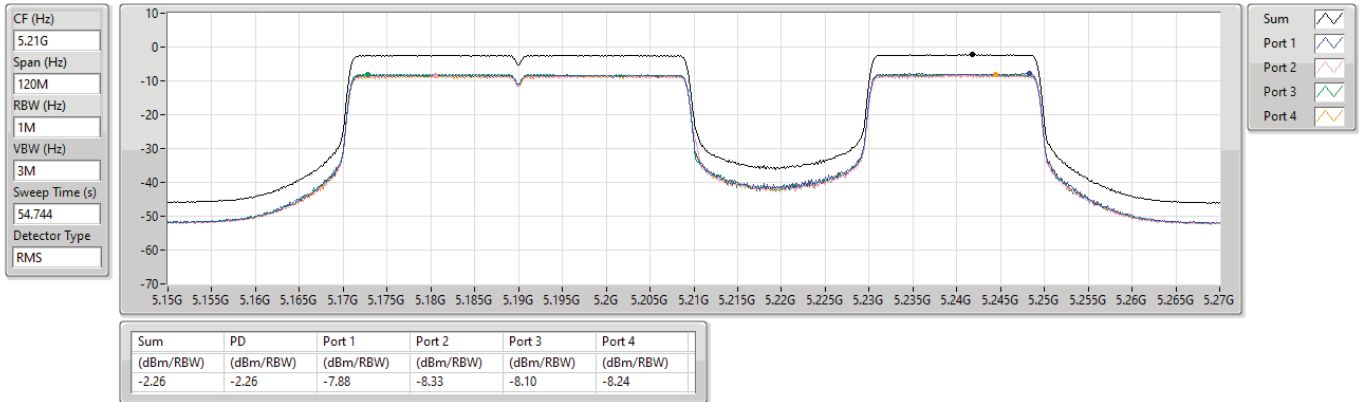


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX

PSD

5210MHz

22/01/2024

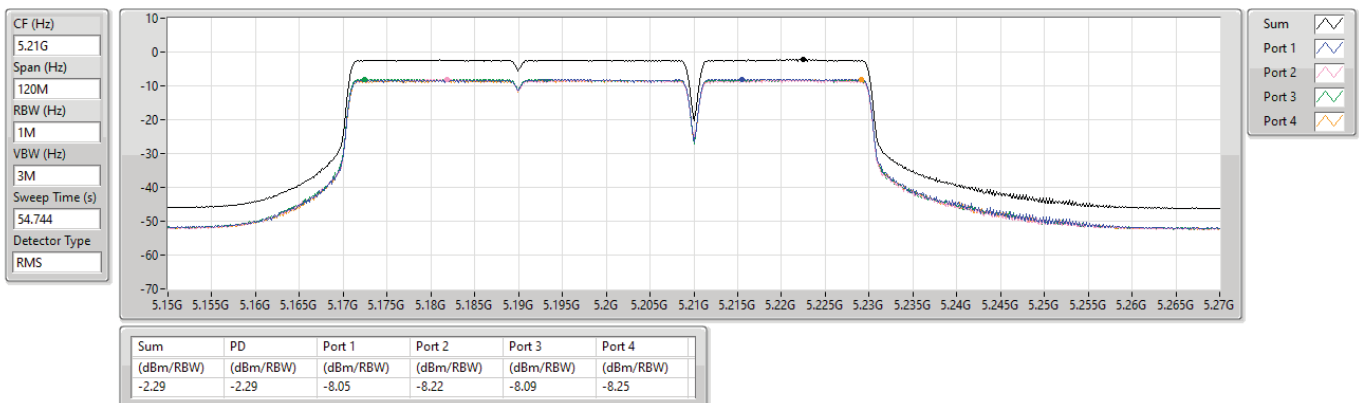


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX

PSD

5210MHz

23/01/2024



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

PSD

5775MHz

23/01/2024

CF (Hz)
5.775G

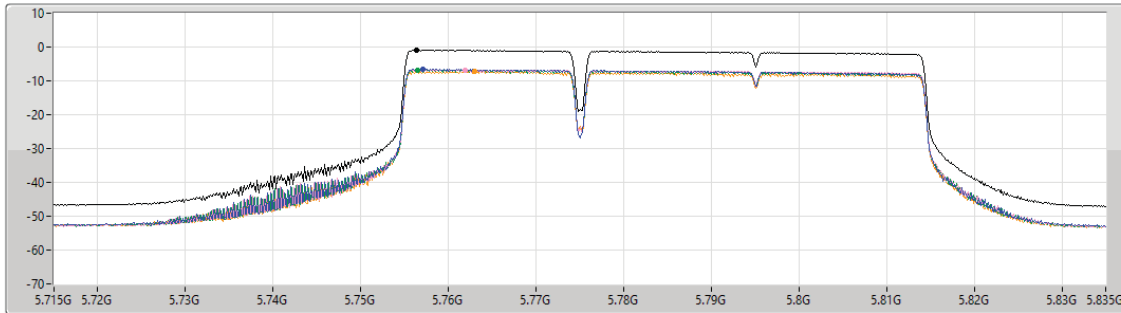
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.89	-0.89	-6.58	-6.79	-6.79	-7.30

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

PSD

5775MHz

23/01/2024

CF (Hz)
5.775G

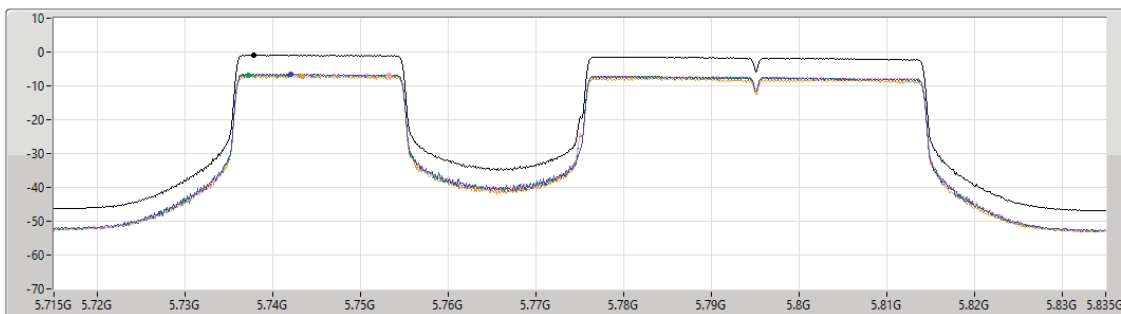
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.89	-0.89	-6.56	-6.92	-6.84	-7.13

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

PSD

5775MHz

23/01/2024

CF (Hz)
5.775G

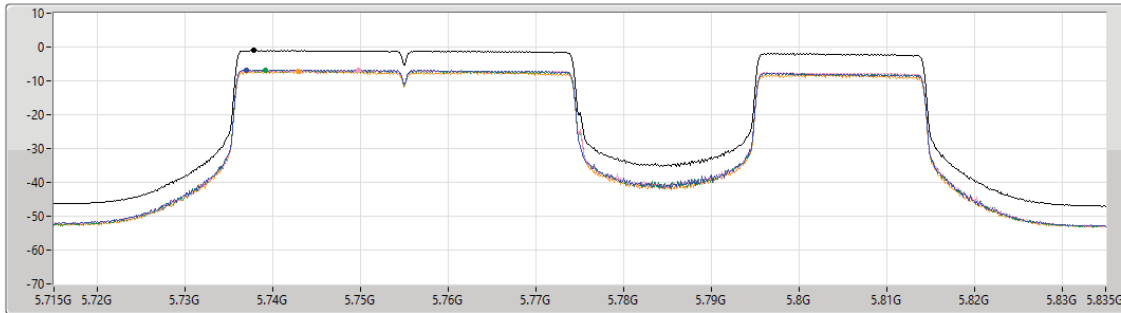
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.05	-1.05	-6.76	-7.03	-6.94	-7.26

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

PSD

5775MHz

23/01/2024

CF (Hz)
5.775G

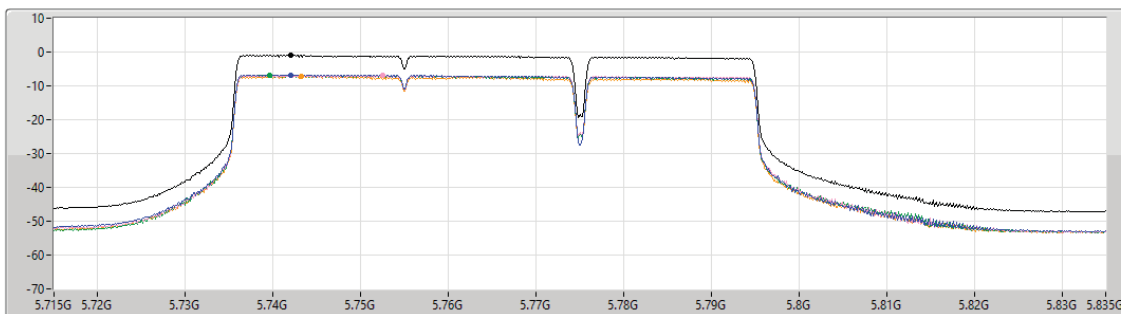
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.01	-1.01	-6.75	-7.03	-6.94	-7.21

**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	4.99G	5.51G	AV	5.14808G	7.95	-59.23	-58.91	-59.56	-59.73	-53.33	-45.38	-41.20	-4.18
802.11be EHT80_Nss1,(MCS4)_4TX	Pass	4.99G	5.51G	AV	5.14262G	7.95	-58.32	-58.92	-58.18	-58.77	-52.52	-44.57	-41.20	-3.37
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	5.565G	6.01G	PK	5.62107G	8.69	-45.95	-51.05	-52.18	-51.23	-43.29	-34.60	-27.00	-7.60
802.11be EHT80_Nss1,(MCS4)_4TX	Pass	5.565G	6.01G	PK	5.64199G	8.69	-47.91	-50.30	-50.69	-49.57	-43.46	-34.77	-27.00	-7.77

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.99G	5.51G	AV	5.14808G	7.95	-59.23	-58.91	-59.56	-59.73	-53.33	-45.38	-41.20	-4.18
5210MHz	Pass	4.99G	5.51G	AV	5.38832G	7.95	-59.48	-60.04	-60.23	-59.30	-53.72	-45.77	-41.20	-4.57
5210MHz	Pass	4.99G	5.51G	PK	5.14574G	7.95	-53.98	-53.62	-45.25	-52.66	-43.60	-35.65	-21.20	-14.45
5210MHz	Pass	4.99G	5.51G	PK	5.36492G	7.95	-52.23	-53.91	-55.19	-54.90	-47.88	-39.93	-21.20	-18.73
5210MHz	Pass	4.99G	5.51G	PK	5.50922G	7.95	-55.19	-57.98	-56.45	-52.14	-48.86	-40.91	-27.00	-13.91
802.11be EHT80_Nss1,(MCS4),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.99G	5.51G	AV	5.14262G	7.95	-58.32	-58.92	-58.18	-58.77	-52.52	-44.57	-41.20	-3.37
5210MHz	Pass	4.99G	5.51G	AV	5.38494G	7.95	-59.81	-60.40	-59.62	-58.58	-53.53	-45.58	-41.20	-4.38
5210MHz	Pass	4.99G	5.51G	PK	5.14964G	7.95	-47.61	-51.39	-43.27	-46.16	-40.18	-32.23	-21.20	-11.03
5210MHz	Pass	4.99G	5.51G	PK	5.37194G	7.95	-54.43	-51.83	-53.84	-54.86	-47.55	-39.60	-21.20	-18.40
5210MHz	Pass	4.99G	5.51G	PK	5.50142G	7.95	-54.59	-57.07	-56.10	-53.14	-48.95	-41.00	-27.00	-14.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.99G	5.51G	AV	5.11588G	7.95	-60.53	-59.99	-58.12	-60.90	-53.72	-45.77	-41.20	-4.57
5210MHz	Pass	4.99G	5.51G	AV	5.38832G	7.95	-60.64	-60.64	-60.64	-59.85	-54.41	-46.46	-41.20	-5.26
5210MHz	Pass	4.99G	5.51G	PK	5.14886G	7.95	-50.91	-54.91	-44.56	-56.53	-43.14	-35.19	-21.20	-13.99
5210MHz	Pass	4.99G	5.51G	PK	5.3631G	7.95	-56.57	-49.68	-59.62	-56.83	-47.92	-39.97	-21.20	-18.77
5210MHz	Pass	4.99G	5.51G	PK	5.49206G	7.95	-60.41	-60.30	-56.61	-50.69	-49.01	-41.06	-27.00	-14.06
802.11be EHT80_Nss1,(MCS4),RU242+RU242 MRU 4_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.99G	5.51G	AV	5.1174G	7.95	-59.98	-59.64	-59.00	-60.71	-53.77	-45.82	-41.20	-4.62
5210MHz	Pass	4.99G	5.51G	AV	5.38624G	7.95	-60.02	-60.02	-60.41	-59.64	-53.99	-46.04	-41.20	-4.84
5210MHz	Pass	4.99G	5.51G	PK	5.14756G	7.95	-50.19	-51.10	-44.55	-56.10	-42.61	-34.66	-21.20	-13.46
5210MHz	Pass	4.99G	5.51G	PK	5.36024G	7.95	-54.84	-53.71	-55.42	-55.24	-48.73	-40.78	-21.20	-19.58
5210MHz	Pass	4.99G	5.51G	PK	5.48478G	7.95	-56.23	-58.29	-57.39	-51.51	-48.94	-40.99	-27.00	-13.99
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5.565G	6.01G	PK	5.62107G	8.69	-45.95	-51.05	-52.18	-51.23	-43.29	-34.60	-27.00	-7.60
5775MHz	Pass	5.565G	6.01G	PK	5.92501G	8.69	-68.02	-63.39	-67.69	-69.28	-60.44	-51.75	-27.00	-24.75
802.11be EHT80_Nss1,(MCS4),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5.565G	6.01G	PK	5.64199G	8.69	-47.91	-50.30	-50.69	-49.57	-43.46	-34.77	-27.00	-7.77
5775MHz	Pass	5.565G	6.01G	PK	5.92901G	8.69	-69.13	-66.10	-65.91	-68.46	-61.15	-52.46	-27.00	-25.46
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5.565G	6.01G	PK	5.62886G	8.69	-50.15	-53.00	-51.65	-51.49	-45.44	-36.75	-27.00	-9.75
5775MHz	Pass	5.565G	6.01G	PK	5.93057G	8.69	-68.13	-63.61	-66.33	-67.36	-59.97	-51.28	-27.00	-24.28
802.11be EHT80_Nss1,(MCS4),RU242+RU242 MRU 4_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5.565G	6.01G	PK	5.59637G	8.69	-50.39	-53.29	-52.55	-48.66	-44.81	-36.12	-27.00	-9.12
5775MHz	Pass	5.565G	6.01G	PK	5.93413G	8.69	-65.12	-66.38	-69.04	-67.86	-60.83	-52.14	-27.00	-25.14

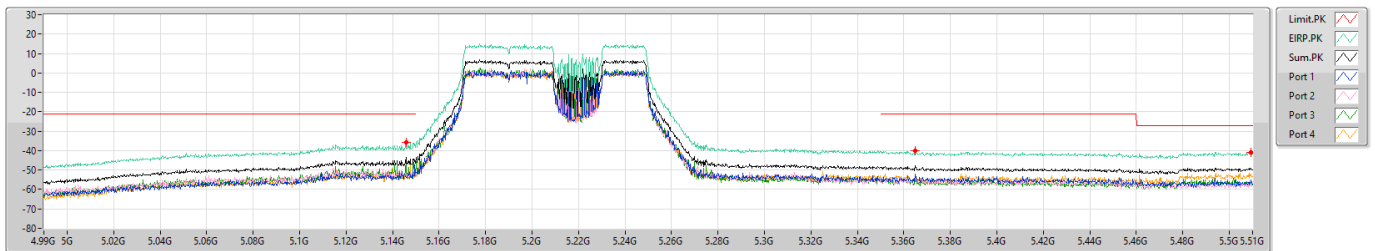
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX

CSE Bandedge [PK]

5210MHz

24/01/2024



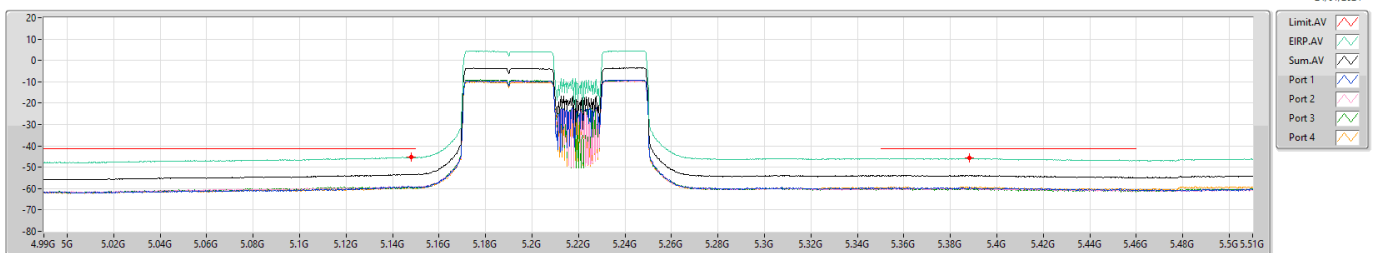
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4.99G	5.51G	1M	PK	5.14574G	-35.65	-21.20	-14.45	7.95	-43.60	-53.98	-53.62	-45.25	-52.66
4.99G	5.51G	1M	PK	5.36492G	-39.93	-21.20	-18.73	7.95	-47.88	-52.23	-53.91	-55.19	-54.90
4.99G	5.51G	1M	PK	5.50922G	-40.91	-27.00	-13.91	7.95	-48.86	-55.19	-57.98	-56.45	-52.14

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX

CSE Bandedge [AV]

5210MHz

24/01/2024



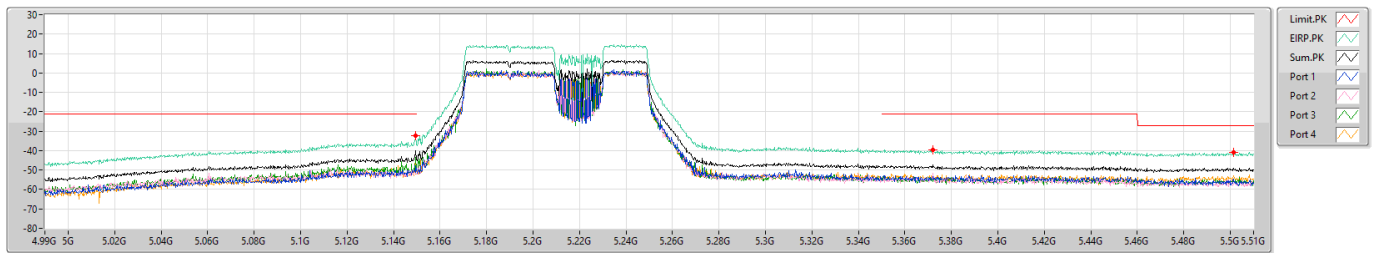
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4.99G	5.51G	1M	AV	5.14808G	-45.38	-41.20	-4.18	7.95	-53.33	-59.23	-58.91	-59.56	-59.73
4.99G	5.51G	1M	AV	5.38832G	-45.77	-41.20	-4.57	7.95	-53.72	-59.48	-60.04	-60.23	-59.30

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS4),RU484+RU242 MRU 2_4TX

CSE Bandedge [PK]

5210MHz

24/01/2024



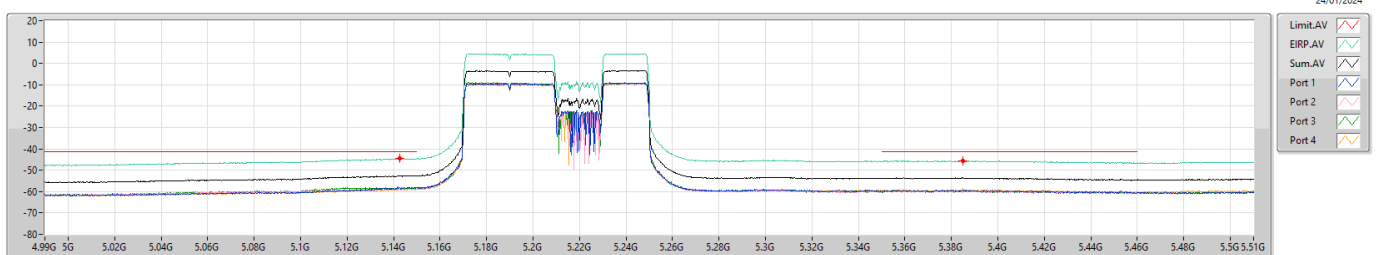
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.99G	5.51G	1M	PK	5.14964G	-32.23	-21.20	-11.03	7.95	-40.18	-47.61	-51.39	-43.27	-46.16
4.99G	5.51G	1M	PK	5.37194G	-39.60	-21.20	-18.40	7.95	-47.55	-54.43	-51.83	-53.94	-54.86
4.99G	5.51G	1M	PK	5.50142G	-41.00	-27.00	-14.00	7.95	-48.95	-54.59	-57.07	-56.10	-53.14

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS4),RU484+RU242 MRU 2_4TX

CSE Bandedge [AV]

5210MHz

24/01/2024



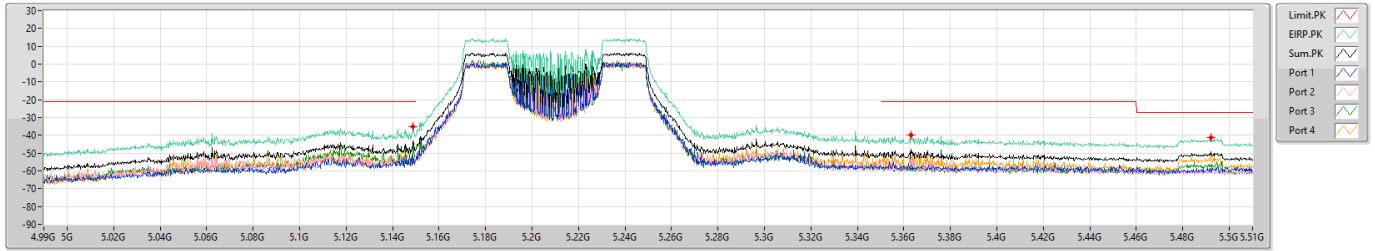
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.99G	5.51G	1M	AV	5.14262G	-44.57	-41.20	-3.37	7.95	-52.52	-58.32	-58.92	-58.18	-58.77
4.99G	5.51G	1M	AV	5.38494G	-45.58	-41.20	-4.38	7.95	-53.53	-59.81	-60.40	-59.62	-58.58

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

CSE Bandedge [PK]

5210MHz

24/01/2024



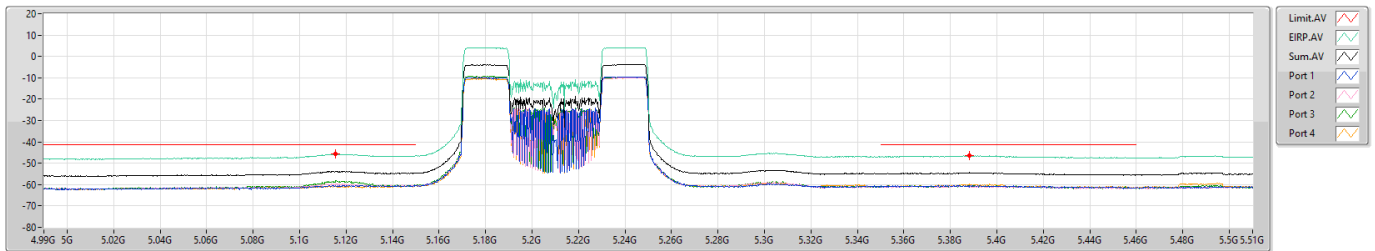
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.99G	5.51G	1M	PK	5.14886G	-35.19	-21.20	-13.99	7.95	-43.14	-50.91	-54.91	-44.56	-56.53
4.99G	5.51G	1M	PK	5.3631G	-39.97	-21.20	-18.77	7.95	-47.92	-56.57	-49.66	-59.62	-56.03
4.99G	5.51G	1M	PK	5.49206G	-41.06	-27.00	-14.06	7.95	-49.01	-60.41	-60.30	-56.61	-50.69

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

CSE Bandedge [AV]

5210MHz

24/01/2024



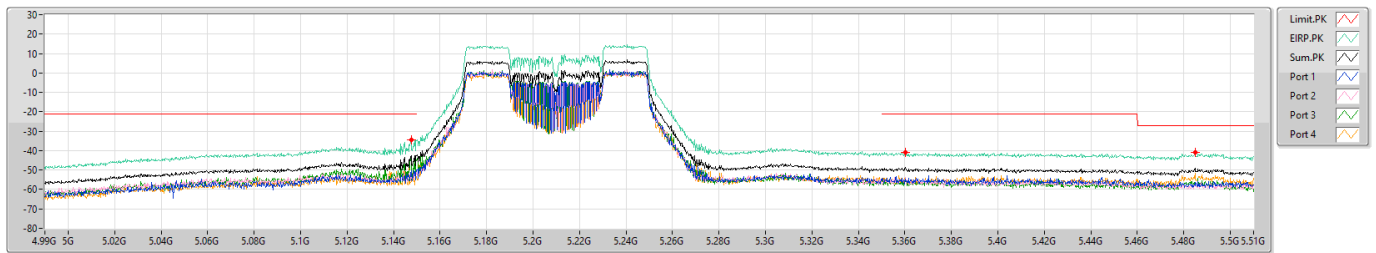
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.99G	5.51G	1M	AV	5.11558G	-45.77	-41.20	-4.57	7.95	-53.72	-60.53	-59.99	-58.12	-60.90
4.99G	5.51G	1M	AV	5.38832G	-46.46	-41.20	-5.26	7.95	-54.41	-60.64	-60.64	-60.64	-59.85

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS4),RU242+RU242 MRU 4_4TX

CSE Bandedge [PK]

5210MHz

24/01/2024



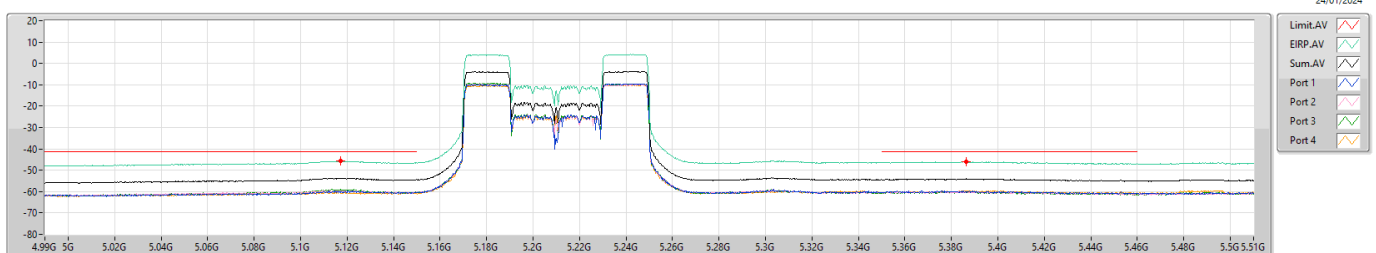
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.99G	5.51G	1M	PK	5.14756G	-34.66	-21.20	-13.46	7.95	-42.61	-50.19	-51.10	-44.55	-56.10
4.99G	5.51G	1M	PK	5.36024G	-40.79	-21.20	-19.58	7.95	-48.73	-54.94	-53.71	-55.42	-55.24
4.99G	5.51G	1M	PK	5.48478G	-40.99	-27.00	-13.99	7.95	-48.94	-56.23	-56.29	-57.39	-51.51

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS4),RU242+RU242 MRU 4_4TX

CSE Bandedge [AV]

5210MHz

24/01/2024



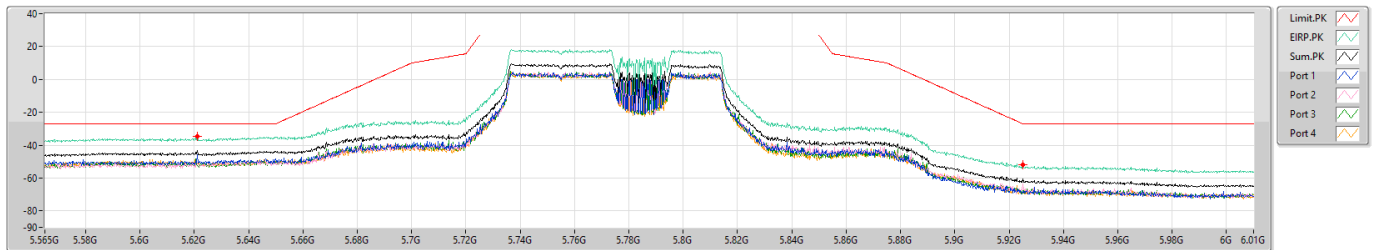
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.99G	5.51G	1M	AV	5.1174G	-45.82	-41.20	-4.62	7.95	-53.77	-59.98	-59.64	-59.00	-60.71
4.99G	5.51G	1M	AV	5.38624G	-46.04	-41.20	-4.84	7.95	-53.99	-60.02	-60.02	-60.41	-59.64

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

CSE Bandedge [PK]

5775MHz

24/01/2024



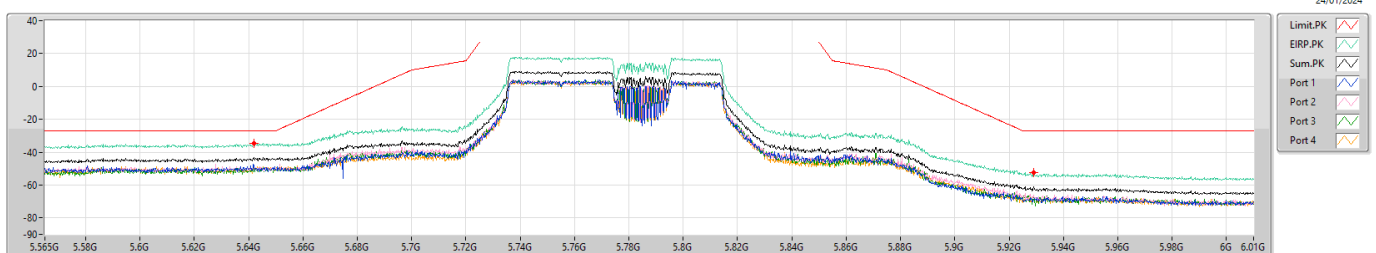
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.565G	6.01G	1M	PK	5.62107G	-34.60	-27.00	-7.60	8.69	-43.29	-45.95	-51.05	-52.18	-51.23
5.565G	6.01G	1M	PK	5.92501G	-51.75	-27.00	-24.75	8.69	-60.44	-68.02	-63.39	-67.69	-69.28

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS4),RU484+RU242 MRU 2_4TX

CSE Bandedge [PK]

5775MHz

24/01/2024



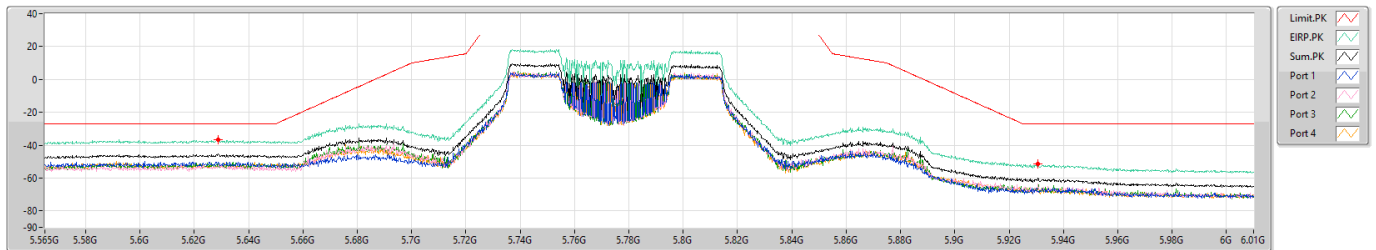
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.565G	6.01G	1M	PK	5.64199G	-34.77	-27.00	-7.77	8.69	-43.46	-47.91	-50.30	-50.69	-49.57
5.565G	6.01G	1M	PK	5.92901G	-52.46	-27.00	-25.46	8.69	-61.15	-69.13	-66.10	-65.91	-68.46

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

CSE Bandedge [PK]

5775MHz

24/01/2024

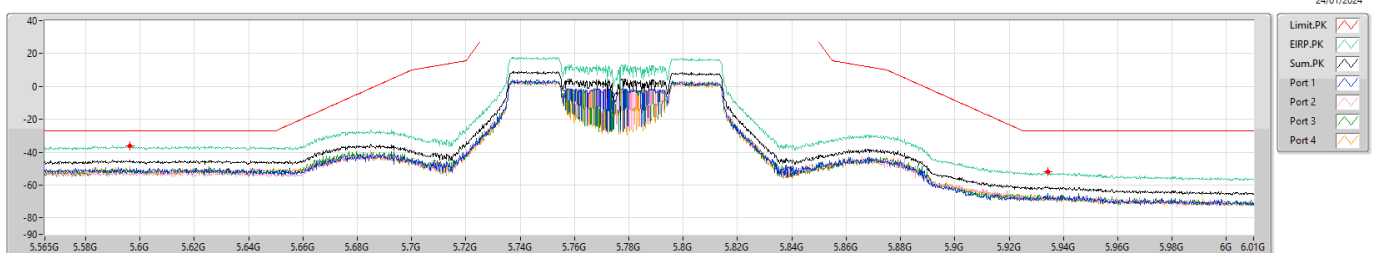


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS4),RU242+RU242 MRU 4_4TX

CSE Bandedge [PK]

5775MHz

24/01/2024





CSE Bandedge_Non-Beamforming_Radio 3_Channel Puncturing Appendix E.2

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	4.99G	5.51G	AV	5.13736G	7.95	-58.99	-60.24	-58.55	-59.39	-53.23	-45.28	-41.20	-4.08
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	5.565G	6.01G	PK	5.64799G	8.69	-49.99	-49.33	-50.56	-48.16	-43.40	-34.71	-27.00	-7.71

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



CSE Bandedge Non-Beamforming Radio 3 Channel Puncturing Appendix E.2

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.99G	5.51G	AV	5.14936G	7.95	-58.70	-61.16	-59.73	-60.56	-53.92	-45.97	-41.20	-4.77
5210MHz	Pass	4.99G	5.51G	AV	5.1499G	7.95	-60.87	-62.68	-61.76	-61.69	-55.68	-47.73	-41.20	-Inf_BP
5210MHz	Pass	4.99G	5.51G	AV	5.36518G	7.95	-64.00	-64.77	-65.08	-62.79	-58.05	-50.10	-41.20	-8.90
5210MHz	Pass	4.99G	5.51G	PK	5.14912G	7.95	-51.05	-51.55	-44.54	-50.54	-42.30	-34.35	-21.20	-13.15
5210MHz	Pass	4.99G	5.51G	PK	5.3579G	7.95	-52.67	-56.49	-55.23	-51.61	-47.56	-39.61	-21.20	-18.41
5210MHz	Pass	4.99G	5.51G	PK	5.49596G	7.95	-55.17	-57.47	-53.74	-51.41	-47.88	-39.93	-27.00	-12.93
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.99G	5.51G	AV	5.1369G	7.95	-60.56	-61.67	-60.51	-59.74	-54.55	-46.60	-41.20	-Inf_BP
5210MHz	Pass	4.99G	5.51G	AV	5.13736G	7.95	-58.99	-60.24	-58.55	-59.39	-53.23	-45.28	-41.20	-4.08
5210MHz	Pass	4.99G	5.51G	AV	5.35296G	7.95	-63.94	-64.91	-64.70	-62.59	-57.92	-49.97	-41.20	-8.77
5210MHz	Pass	4.99G	5.51G	PK	5.14704G	7.95	-50.53	-52.33	-41.52	-47.41	-39.86	-31.91	-21.20	-10.71
5210MHz	Pass	4.99G	5.51G	PK	5.35426G	7.95	-53.98	-56.03	-53.64	-52.06	-47.68	-39.73	-21.20	-18.53
5210MHz	Pass	4.99G	5.51G	PK	5.50454G	7.95	-56.24	-55.77	-54.90	-49.91	-47.34	-39.39	-27.00	-12.39
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.99G	5.51G	AV	5.1491G	7.95	-60.18	-61.93	-60.39	-61.08	-54.82	-46.87	-41.20	-5.67
5210MHz	Pass	4.99G	5.51G	AV	5.14912G	7.95	-62.46	-63.14	-61.63	-62.60	-56.40	-48.45	-41.20	-Inf_BP
5210MHz	Pass	4.99G	5.51G	AV	5.3527G	7.95	-64.03	-65.22	-64.91	-62.75	-58.10	-50.15	-41.20	-8.95
5210MHz	Pass	4.99G	5.51G	PK	5.14938G	7.95	-51.07	-53.25	-42.29	-50.47	-40.94	-32.99	-21.20	-11.79
5210MHz	Pass	4.99G	5.51G	PK	5.3527G	7.95	-55.40	-53.73	-54.31	-52.58	-47.87	-39.92	-21.20	-18.72
5210MHz	Pass	4.99G	5.51G	PK	5.49466G	7.95	-56.44	-57.52	-55.52	-50.02	-47.75	-39.80	-27.00	-12.80
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5.565G	6.01G	PK	5.60394G	8.69	-49.85	-52.43	-50.62	-51.47	-44.97	-36.28	-27.00	-9.28
5775MHz	Pass	5.565G	6.01G	PK	5.94904G	8.69	-61.90	-59.81	-59.87	-60.06	-54.31	-45.62	-27.00	-18.62
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5.565G	6.01G	PK	5.63754G	8.69	-48.67	-50.78	-50.68	-50.26	-43.99	-35.30	-27.00	-8.30
5775MHz	Pass	5.565G	6.01G	PK	5.98953G	8.69	-58.97	-61.52	-60.93	-60.79	-54.42	-45.73	-27.00	-18.73
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5.565G	6.01G	PK	5.64799G	8.69	-49.99	-49.33	-50.56	-48.16	-43.40	-34.71	-27.00	-7.71
5775MHz	Pass	5.565G	6.01G	PK	5.96773G	8.69	-61.03	-60.96	-61.40	-59.22	-54.54	-45.85	-27.00	-18.85
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5.565G	6.01G	PK	5.58414G	8.69	-50.04	-52.16	-51.69	-50.38	-44.96	-36.27	-27.00	-9.27
5775MHz	Pass	5.565G	6.01G	PK	5.96595G	8.69	-61.03	-59.46	-60.08	-61.33	-54.39	-45.70	-27.00	-18.70

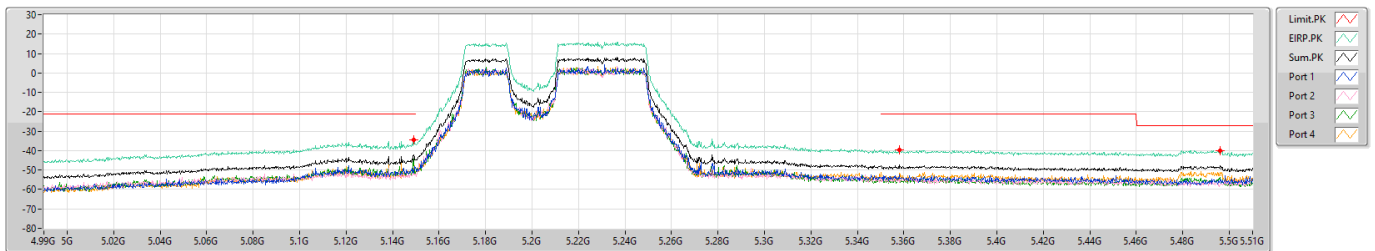
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

CSE Bandedge [PK]

5210MHz

23/01/2024



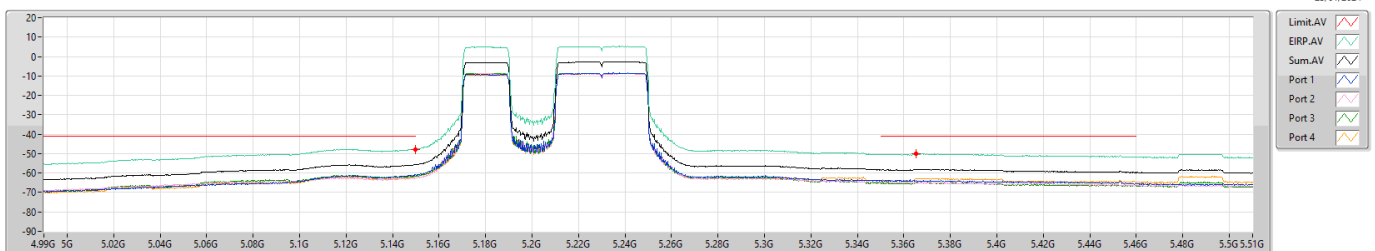
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4.99G	5.51G	1M	PK	5.14912G	-34.35	-21.20	-13.15	7.95	-42.30	-51.05	-51.55	-44.54	-50.54
4.99G	5.51G	1M	PK	5.3579G	-39.61	-21.20	-18.41	7.95	-47.56	-52.67	-56.49	-55.23	-51.61
4.99G	5.51G	1M	PK	5.49596G	-39.93	-27.00	-12.93	7.95	-47.88	-55.17	-57.47	-53.74	-51.41

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

CSE Bandedge [AV]

5210MHz

23/01/2024

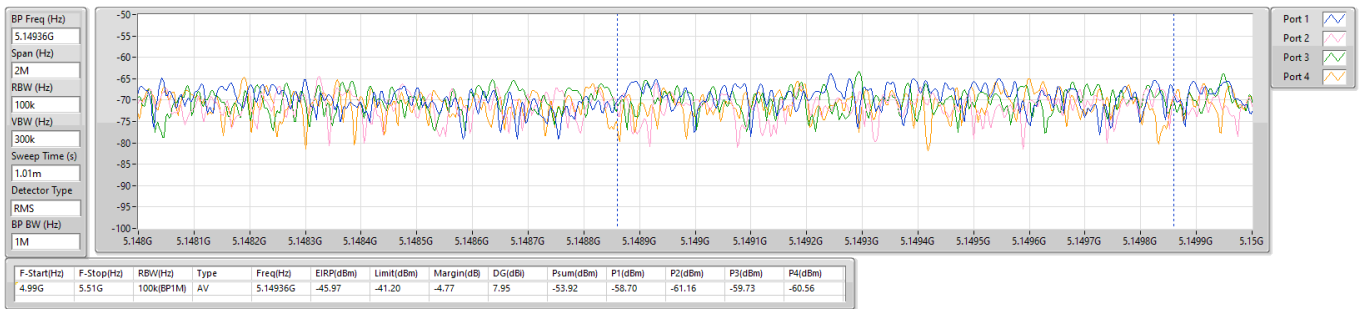


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.99G	5.51G	1M	AV	5.1499G	-47.73	-41.20	-Inf_BP	7.95	-55.68	-60.87	-62.68	-61.76	-61.69
4.99G	5.51G	1M	AV	5.36518G	-50.10	-41.20	-8.90	7.95	-58.05	-64.00	-64.77	-65.08	-62.79

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

5210MHz

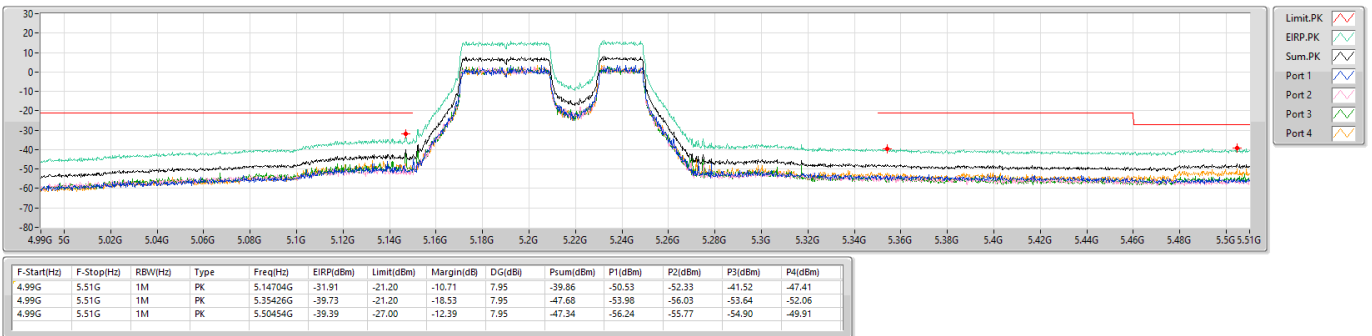
CSE Bandedge-AV Band Power [5.14936GHz]



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

CSE Bandedge [PK]

5210MHz

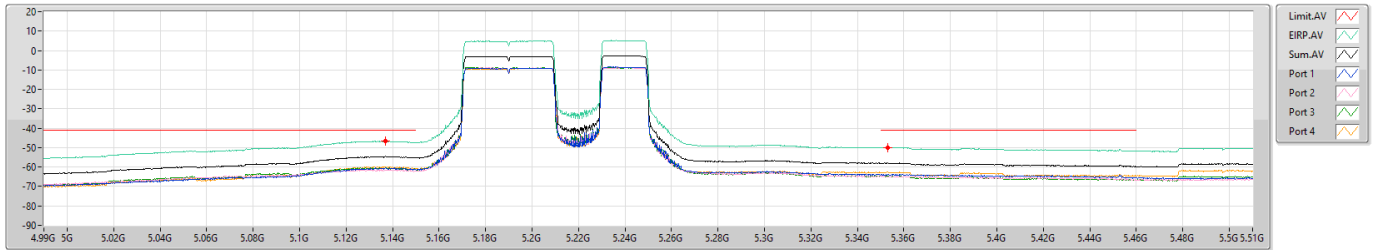


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX

CSE Bandedge [AV]

5210MHz

23/01/2024

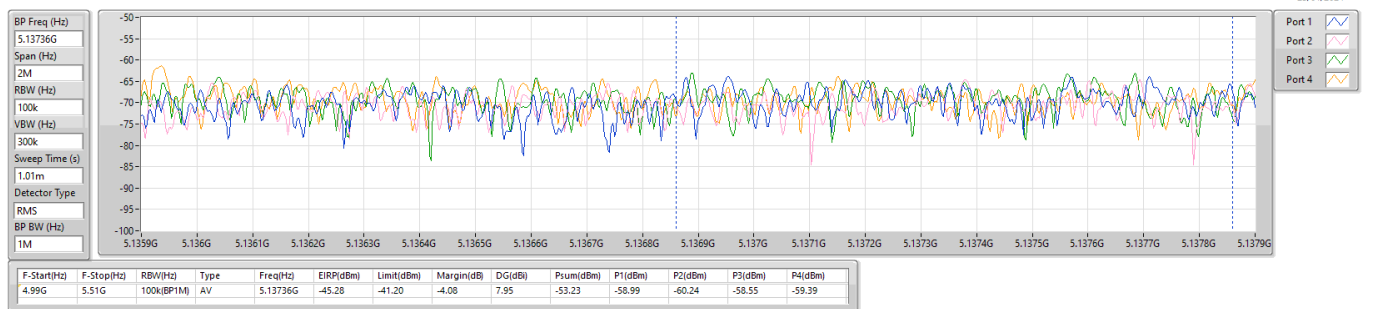


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX

5210MHz

CSE Bandedge-AV Band Power [5.13736GHz]

23/01/2024

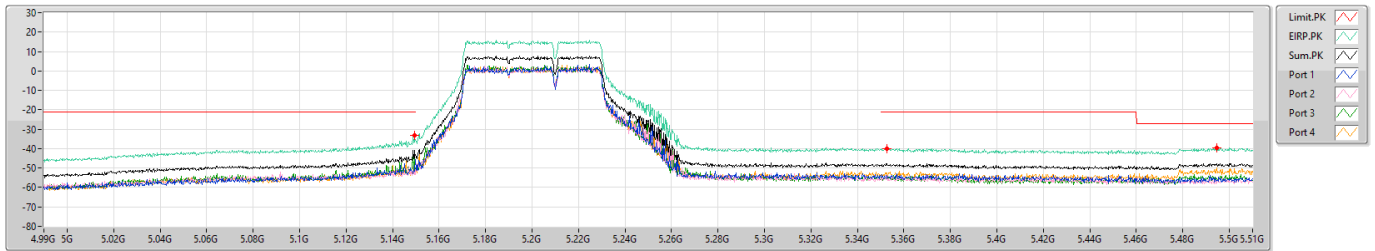


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX

CSE Bandedge [PK]

5210MHz

23/01/2024



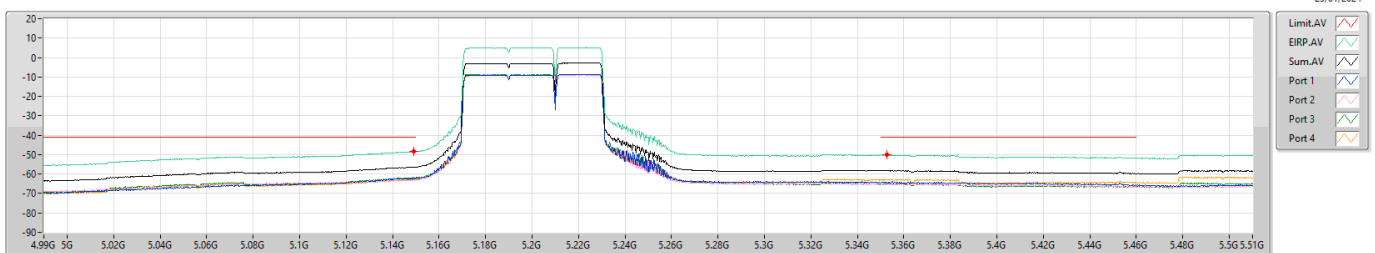
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4.99G	5.51G	1M	PK	5.14938G	-32.99	-21.20	-11.79	7.95	-40.94	-51.07	-53.25	-42.29	-50.47
4.99G	5.51G	1M	PK	5.3527G	-39.92	-21.20	-18.72	7.95	-47.87	-55.40	-53.73	-54.31	-52.58
4.99G	5.51G	1M	PK	5.49466G	-39.80	-27.00	-12.80	7.95	-47.75	-56.44	-57.52	-55.52	-50.02

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

CSE Bandedge [AV]

5210MHz

23/01/2024

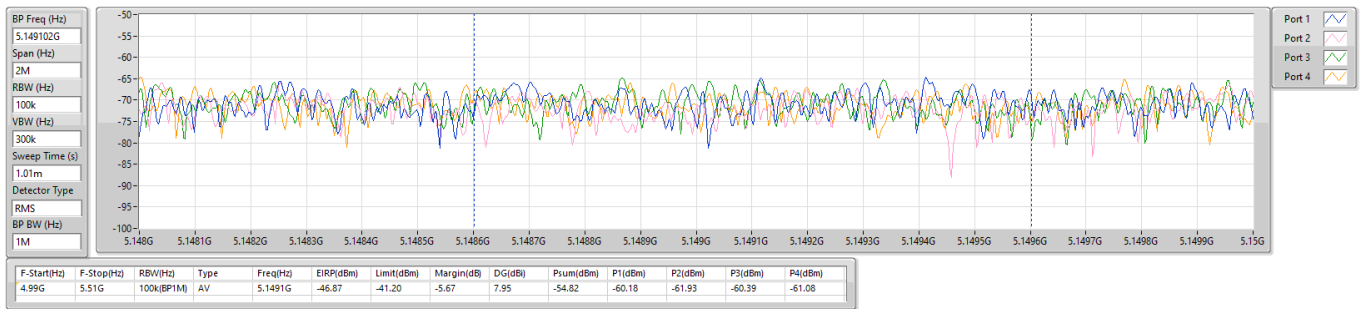


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.99G	5.51G	1M	AV	5.14912G	-48.45	-41.20	-Inf_BP	7.95	-56.40	-62.46	-63.14	-61.63	-62.60
4.99G	5.51G	1M	AV	5.3527G	-50.15	-41.20	-8.95	7.95	-58.10	-64.03	-65.22	-64.91	-62.75

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

5210MHz

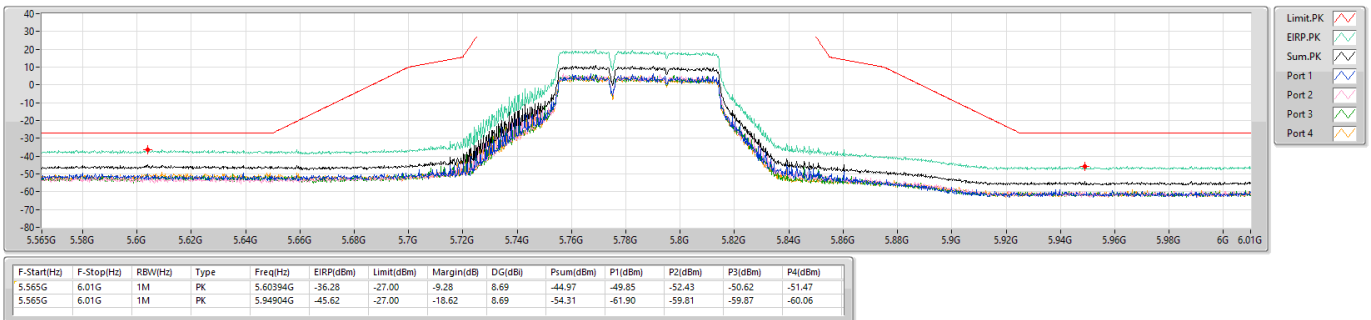
CSE Bandedge-AV Band Power [5.1491GHz]



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

CSE Bandedge [PK]

5775MHz

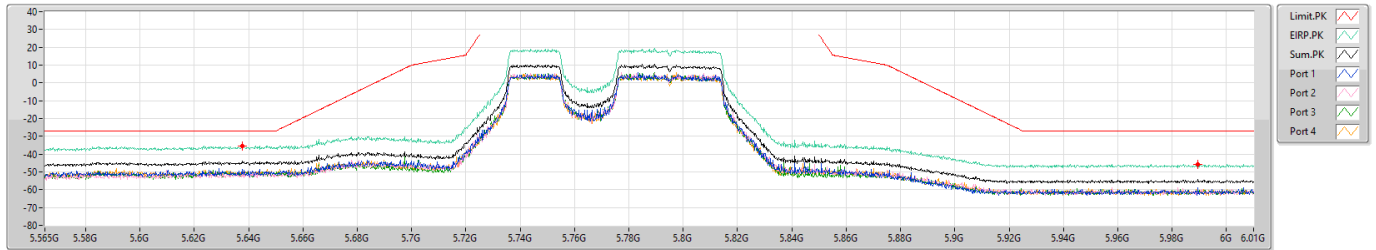


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

CSE Bandedge [PK]

5775MHz

23/01/2024



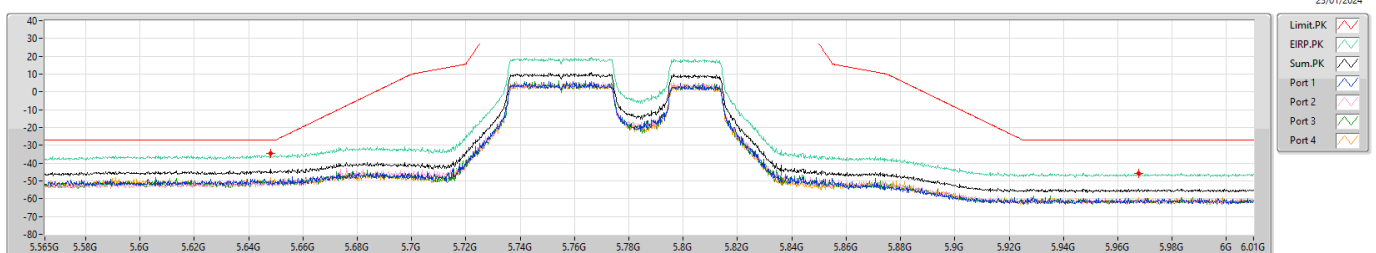
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.565G	6.01G	1M	PK	5.63754G	-35.30	-27.00	-8.30	8.69	-43.99	-48.67	-50.78	-50.68	-50.26
5.565G	6.01G	1M	PK	5.98953G	-45.73	-27.00	-18.73	8.69	-54.42	-58.97	-61.52	-60.93	-60.79

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

CSE Bandedge [PK]

5775MHz

23/01/2024



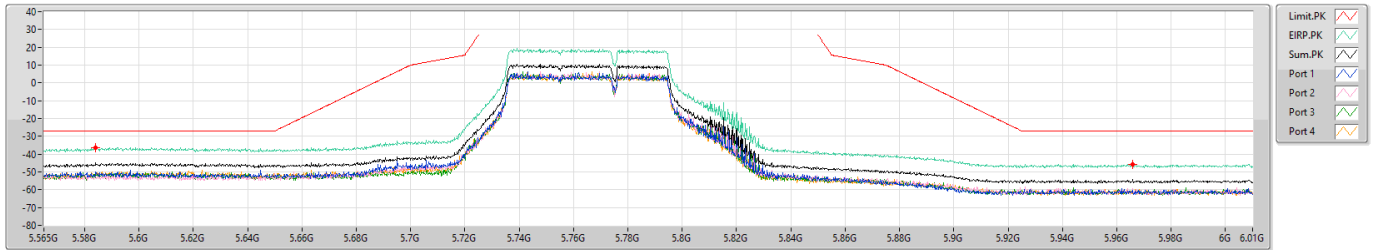
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.565G	6.01G	1M	PK	5.64799G	-34.71	-27.00	-7.71	8.69	-43.40	-49.99	-49.33	-50.56	-48.16
5.565G	6.01G	1M	PK	5.96773G	-45.85	-27.00	-18.85	8.69	-54.54	-61.03	-60.96	-61.40	-59.22

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

CSE Bandedge [PK]

5775MHz

23/01/2024



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.565G	6.01G	1M	PK	5.58414G	-36.27	-27.00	-9.27	8.69	-44.96	-50.04	-52.16	-51.69	-50.38
5.565G	6.01G	1M	PK	5.96595G	-45.70	-27.00	-18.70	8.69	-54.39	-61.03	-59.46	-60.08	-61.33



Summary

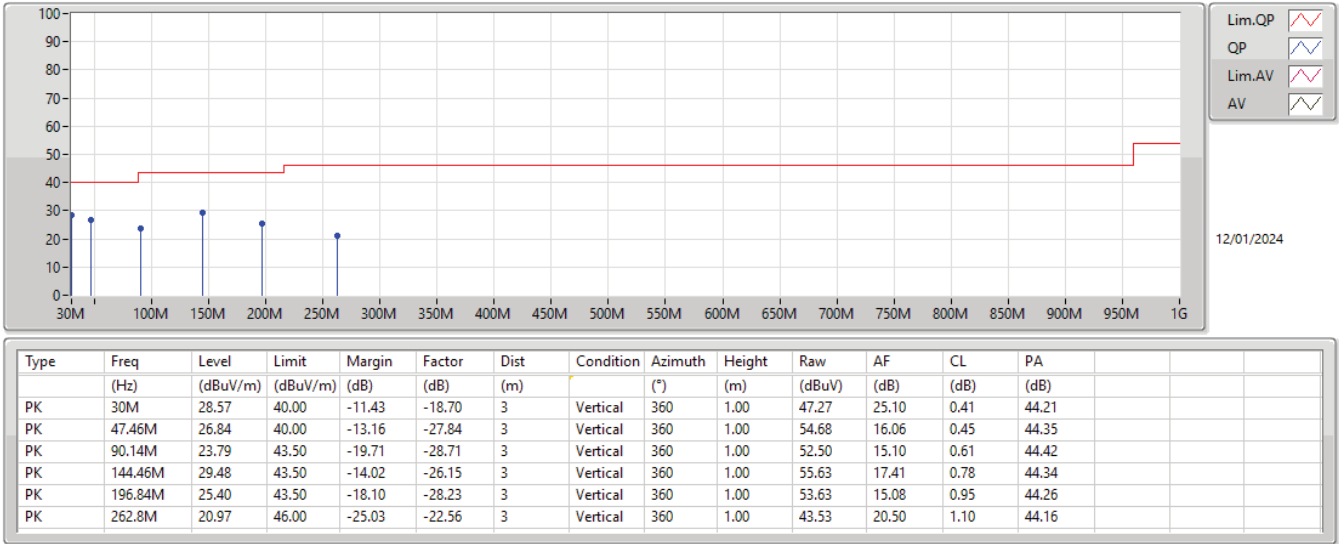
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	47.46M	35.20	40.00	-4.80	3	Vertical	360	1.00

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	30M	28.57	40.00	-11.43	3	Vertical	360	1.00
5775MHz	Pass	PK	47.46M	26.84	40.00	-13.16	3	Vertical	360	1.00
5775MHz	Pass	PK	90.14M	23.79	43.50	-19.71	3	Vertical	360	1.00
5775MHz	Pass	PK	144.46M	29.48	43.50	-14.02	3	Vertical	360	1.00
5775MHz	Pass	PK	196.84M	25.40	43.50	-18.10	3	Vertical	360	1.00
5775MHz	Pass	PK	262.8M	20.97	46.00	-25.03	3	Vertical	360	1.00
5775MHz	Pass	PK	30M	21.75	40.00	-18.25	3	Horizontal	0	1.00
5775MHz	Pass	PK	109.54M	22.23	43.50	-21.27	3	Horizontal	0	1.00
5775MHz	Pass	PK	144.46M	33.07	43.50	-10.43	3	Horizontal	0	1.00
5775MHz	Pass	PK	196.84M	29.13	43.50	-14.37	3	Horizontal	0	1.00
5775MHz	Pass	PK	361.74M	23.89	46.00	-22.11	3	Horizontal	0	1.00
5775MHz	Pass	PK	800.18M	29.07	46.00	-16.93	3	Horizontal	0	1.00
5775MHz	Pass	PK	47.46M	35.20	40.00	-4.80	3	Vertical	360	1.00
5775MHz	Pass	PK	94.02M	33.09	43.50	-10.41	3	Vertical	360	1.00
5775MHz	Pass	PK	167.74M	27.95	43.50	-15.55	3	Vertical	360	1.00
5775MHz	Pass	PK	276.38M	34.99	46.00	-11.01	3	Vertical	360	1.00
5775MHz	Pass	PK	852.56M	30.30	46.00	-15.70	3	Vertical	360	1.00
5775MHz	Pass	PK	893.3M	30.86	46.00	-15.14	3	Vertical	360	1.00
5775MHz	Pass	PK	94.02M	22.90	43.50	-20.60	3	Horizontal	0	1.00
5775MHz	Pass	PK	206.54M	21.60	43.50	-21.90	3	Horizontal	0	1.00
5775MHz	Pass	PK	276.38M	28.08	46.00	-17.92	3	Horizontal	0	1.00
5775MHz	Pass	PK	709M	33.75	46.00	-12.25	3	Horizontal	0	1.00
5775MHz	Pass	PK	776.9M	30.12	46.00	-15.88	3	Horizontal	0	1.00
5775MHz	Pass	PK	893.3M	29.81	46.00	-16.19	3	Horizontal	0	1.00

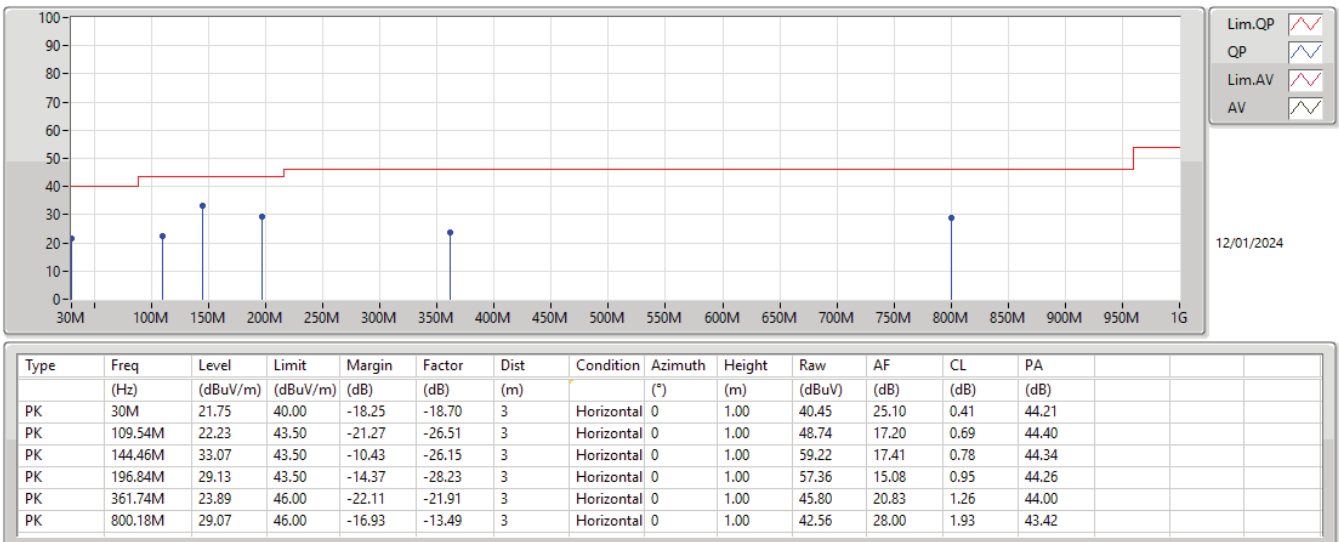
5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_Adapter



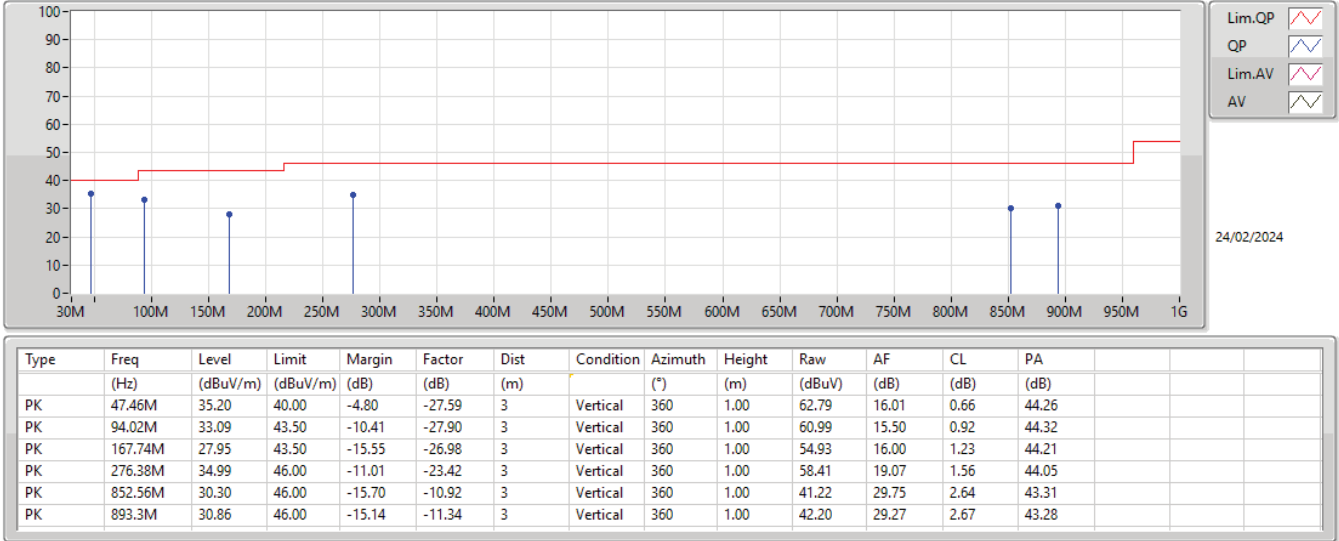
5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_Adapter



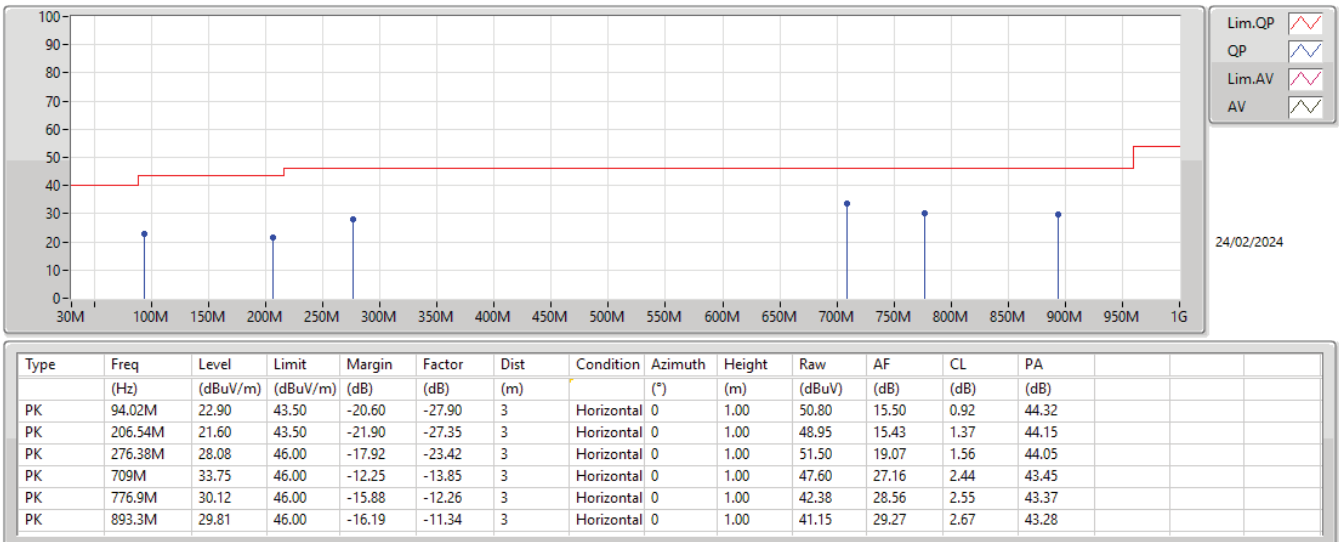
5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_PoE



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

5775MHz_PoE



**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	5.1498G	53.18	54.00	-0.82	3	Vertical	33	2.64
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.1498G	52.03	54.00	-1.97	3	Vertical	35	2.63
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.48	54.00	-0.52	3	Vertical	35	2.64
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.86	54.00	-0.14	3	Vertical	33	2.62
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.9354G	59.64	68.20	-8.56	3	Vertical	34	2.41
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	6.015G	60.27	68.20	-7.93	3	Vertical	35	2.44
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.9494G	59.24	68.20	-8.96	3	Horizontal	191	2.91
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	5.6466G	66.16	68.20	-2.04	3	Vertical	37	2.39



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	5.1498G	53.18	54.00	-0.82	3	Vertical	33	2.64
5180MHz	Pass	AV	5.1748G	107.89	Inf	-Inf	3	Vertical	33	2.64
5180MHz	Pass	PK	5.1498G	69.70	74.00	-4.30	3	Vertical	33	2.64
5180MHz	Pass	PK	5.1792G	117.30	Inf	-Inf	3	Vertical	33	2.64
5180MHz	Pass	AV	5.15G	47.74	54.00	-6.26	3	Horizontal	241	1.18
5180MHz	Pass	AV	5.181G	100.72	Inf	-Inf	3	Horizontal	241	1.18
5180MHz	Pass	PK	5.15G	61.89	74.00	-12.11	3	Horizontal	241	1.18
5180MHz	Pass	PK	5.1766G	110.21	Inf	-Inf	3	Horizontal	241	1.18
5180MHz	Pass	PK	10.3459G	50.22	68.20	-17.98	3	Vertical	110	3.00
5180MHz	Pass	PK	10.36894G	50.23	68.20	-17.97	3	Horizontal	229	1.50
5200MHz	Pass	AV	5.15G	45.69	54.00	-8.31	3	Vertical	34	2.65
5200MHz	Pass	AV	5.1948G	108.33	Inf	-Inf	3	Vertical	34	2.65
5200MHz	Pass	PK	5.15G	60.90	74.00	-13.10	3	Vertical	34	2.65
5200MHz	Pass	PK	5.1956G	118.86	Inf	-Inf	3	Vertical	34	2.65
5200MHz	Pass	AV	5.1476G	43.86	54.00	-10.14	3	Horizontal	250	2.51
5200MHz	Pass	AV	5.2032G	102.60	Inf	-Inf	3	Horizontal	250	2.51
5200MHz	Pass	PK	5.108G	57.06	74.00	-16.94	3	Horizontal	250	2.51
5200MHz	Pass	PK	5.2036G	111.92	Inf	-Inf	3	Horizontal	250	2.51
5200MHz	Pass	PK	10.41344G	49.71	68.20	-18.49	3	Vertical	14	1.50
5200MHz	Pass	PK	10.39346G	49.70	68.20	-18.50	3	Horizontal	268	1.50
5240MHz	Pass	AV	5.1404G	43.80	54.00	-10.20	3	Vertical	31	2.74
5240MHz	Pass	AV	5.2352G	108.19	Inf	-Inf	3	Vertical	31	2.74
5240MHz	Pass	AV	5.3504G	44.28	54.00	-9.72	3	Vertical	31	2.74
5240MHz	Pass	PK	5.1038G	56.65	74.00	-17.35	3	Vertical	31	2.74
5240MHz	Pass	PK	5.2352G	117.82	Inf	-Inf	3	Vertical	31	2.74
5240MHz	Pass	PK	5.3894G	57.33	74.00	-16.67	3	Vertical	31	2.74
5240MHz	Pass	AV	5.1458G	43.59	54.00	-10.41	3	Horizontal	225	2.91
5240MHz	Pass	AV	5.243G	103.33	Inf	-Inf	3	Horizontal	225	2.91
5240MHz	Pass	AV	5.3786G	44.13	54.00	-9.87	3	Horizontal	225	2.91
5240MHz	Pass	PK	5.1488G	56.60	74.00	-17.40	3	Horizontal	225	2.91
5240MHz	Pass	PK	5.2376G	113.16	Inf	-Inf	3	Horizontal	225	2.91
5240MHz	Pass	PK	5.3612G	57.08	74.00	-16.92	3	Horizontal	225	2.91
5240MHz	Pass	PK	10.49194G	50.52	68.20	-17.68	3	Vertical	147	1.81
5240MHz	Pass	PK	10.47622G	51.39	68.20	-16.81	3	Horizontal	351	1.50
5745MHz	Pass	AV	5.4498G	43.51	54.00	-10.49	3	Vertical	24	2.45
5745MHz	Pass	AV	5.7498G	105.92	Inf	-Inf	3	Vertical	24	2.45
5745MHz	Pass	PK	5.547G	56.88	68.20	-11.32	3	Vertical	24	2.45
5745MHz	Pass	PK	5.7498G	115.24	Inf	-Inf	3	Vertical	24	2.45
5745MHz	Pass	PK	5.9646G	59.02	68.20	-9.18	3	Vertical	24	2.45
5745MHz	Pass	AV	5.4486G	43.44	54.00	-10.56	3	Horizontal	9	2.73
5745MHz	Pass	AV	5.7486G	103.57	Inf	-Inf	3	Horizontal	9	2.73
5745MHz	Pass	PK	5.5686G	56.76	68.20	-11.44	3	Horizontal	9	2.73
5745MHz	Pass	PK	5.7438G	112.76	Inf	-Inf	3	Horizontal	9	2.73
5745MHz	Pass	PK	5.9742G	59.04	68.20	-9.16	3	Horizontal	9	2.73
5745MHz	Pass	AV	11.49078G	38.07	54.00	-15.93	3	Vertical	285	1.46
5745MHz	Pass	PK	11.48996G	51.25	74.00	-22.75	3	Vertical	285	1.46
5745MHz	Pass	AV	11.49041G	38.14	54.00	-15.86	3	Horizontal	186	2.60
5745MHz	Pass	PK	11.49059G	50.18	74.00	-23.82	3	Horizontal	186	2.60
5785MHz	Pass	AV	5.7874G	106.81	Inf	-Inf	3	Vertical	37	2.45
5785MHz	Pass	PK	5.6014G	57.51	68.20	-10.69	3	Vertical	37	2.45
5785MHz	Pass	PK	5.7874G	116.34	Inf	-Inf	3	Vertical	37	2.45
5785MHz	Pass	PK	5.9686G	58.98	68.20	-9.22	3	Vertical	37	2.45
5785MHz	Pass	AV	5.7862G	103.55	Inf	-Inf	3	Horizontal	191	2.88
5785MHz	Pass	PK	5.4922G	57.63	68.20	-10.57	3	Horizontal	191	2.88
5785MHz	Pass	PK	5.7814G	113.43	Inf	-Inf	3	Horizontal	191	2.88
5785MHz	Pass	PK	6.0226G	58.96	68.20	-9.24	3	Horizontal	191	2.88
5785MHz	Pass	AV	11.57071G	37.79	54.00	-16.21	3	Vertical	204	2.51
5785MHz	Pass	PK	11.57022G	49.99	74.00	-24.01	3	Vertical	204	2.51
5785MHz	Pass	AV	11.571G	37.86	54.00	-16.14	3	Horizontal	331	2.60
5785MHz	Pass	PK	11.56986G	49.82	74.00	-24.18	3	Horizontal	331	2.60



RSE TX above 1GHz_Non-Beamforming_Radio 0

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5825MHz	Pass	AV	5.8226G	106.76	Inf	-Inf	3	Vertical	34	2.41
5825MHz	Pass	PK	5.6486G	57.41	68.20	-10.79	3	Vertical	34	2.41
5825MHz	Pass	PK	5.8226G	116.56	Inf	-Inf	3	Vertical	34	2.41
5825MHz	Pass	PK	5.9354G	59.64	68.20	-8.56	3	Vertical	34	2.41
5825MHz	Pass	AV	5.8274G	103.68	Inf	-Inf	3	Horizontal	191	3.00
5825MHz	Pass	PK	5.615G	57.21	68.20	-10.99	3	Horizontal	191	3.00
5825MHz	Pass	PK	5.8214G	112.99	Inf	-Inf	3	Horizontal	191	3.00
5825MHz	Pass	PK	6.0002G	59.27	68.20	-8.93	3	Horizontal	191	3.00
5825MHz	Pass	AV	11.65077G	37.14	54.00	-16.86	3	Vertical	253	2.33
5825MHz	Pass	PK	11.65006G	49.58	74.00	-24.42	3	Vertical	253	2.33
5825MHz	Pass	AV	11.65098G	37.07	54.00	-16.93	3	Horizontal	347	1.15
5825MHz	Pass	PK	11.6495G	48.84	74.00	-25.16	3	Horizontal	347	1.15
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1498G	52.03	54.00	-1.97	3	Vertical	35	2.63
5180MHz	Pass	AV	5.1808G	106.70	Inf	-Inf	3	Vertical	35	2.63
5180MHz	Pass	PK	5.1486G	71.32	74.00	-2.68	3	Vertical	35	2.63
5180MHz	Pass	PK	5.1806G	119.60	Inf	-Inf	3	Vertical	35	2.63
5180MHz	Pass	AV	5.15G	47.13	54.00	-6.87	3	Horizontal	240	1.17
5180MHz	Pass	AV	5.1818G	99.75	Inf	-Inf	3	Horizontal	240	1.17
5180MHz	Pass	PK	5.1492G	63.40	74.00	-10.60	3	Horizontal	240	1.17
5180MHz	Pass	PK	5.182G	113.26	Inf	-Inf	3	Horizontal	240	1.17
5180MHz	Pass	PK	10.35986G	49.22	68.20	-18.98	3	Vertical	215	2.49
5180MHz	Pass	PK	10.36074G	49.00	68.20	-19.20	3	Horizontal	317	1.23
5200MHz	Pass	AV	5.15G	47.90	54.00	-6.10	3	Vertical	34	2.47
5200MHz	Pass	AV	5.2012G	108.12	Inf	-Inf	3	Vertical	34	2.47
5200MHz	Pass	PK	5.1496G	64.50	74.00	-9.50	3	Vertical	34	2.47
5200MHz	Pass	PK	5.2016G	121.07	Inf	-Inf	3	Vertical	34	2.47
5200MHz	Pass	AV	5.1432G	44.22	54.00	-9.78	3	Horizontal	226	2.80
5200MHz	Pass	AV	5.2044G	103.03	Inf	-Inf	3	Horizontal	226	2.80
5200MHz	Pass	PK	5.1436G	58.58	74.00	-15.42	3	Horizontal	226	2.80
5200MHz	Pass	PK	5.1952G	115.91	Inf	-Inf	3	Horizontal	226	2.80
5200MHz	Pass	PK	10.40093G	49.07	68.20	-19.13	3	Vertical	209	2.86
5200MHz	Pass	PK	10.39909G	49.79	68.20	-18.41	3	Horizontal	220	2.15
5240MHz	Pass	AV	5.1404G	43.32	54.00	-10.68	3	Vertical	36	2.41
5240MHz	Pass	AV	5.2418G	107.28	Inf	-Inf	3	Vertical	36	2.41
5240MHz	Pass	AV	5.3834G	43.78	54.00	-10.22	3	Vertical	36	2.41
5240MHz	Pass	PK	5.0912G	56.86	74.00	-17.14	3	Vertical	36	2.41
5240MHz	Pass	PK	5.2424G	120.66	Inf	-Inf	3	Vertical	36	2.41
5240MHz	Pass	PK	5.3648G	57.40	74.00	-16.60	3	Vertical	36	2.41
5240MHz	Pass	AV	5.129G	43.04	54.00	-10.96	3	Horizontal	240	3.00
5240MHz	Pass	AV	5.2364G	100.87	Inf	-Inf	3	Horizontal	240	3.00
5240MHz	Pass	AV	5.3648G	43.59	54.00	-10.41	3	Horizontal	240	3.00
5240MHz	Pass	PK	5.126G	57.56	74.00	-16.44	3	Horizontal	240	3.00
5240MHz	Pass	PK	5.237G	113.79	Inf	-Inf	3	Horizontal	240	3.00
5240MHz	Pass	PK	5.387G	57.25	74.00	-16.75	3	Horizontal	240	3.00
5240MHz	Pass	PK	10.47986G	49.53	68.20	-18.67	3	Vertical	77	1.27
5240MHz	Pass	PK	10.47956G	50.07	68.20	-18.13	3	Horizontal	199	2.31
5745MHz	Pass	AV	5.445G	43.18	54.00	-10.82	3	Vertical	35	2.44
5745MHz	Pass	AV	5.7474G	105.93	Inf	-Inf	3	Vertical	35	2.44
5745MHz	Pass	PK	5.6214G	57.58	68.20	-10.62	3	Vertical	35	2.44
5745MHz	Pass	PK	5.7474G	118.50	Inf	-Inf	3	Vertical	35	2.44
5745MHz	Pass	PK	6.015G	60.27	68.20	-7.93	3	Vertical	35	2.44
5745MHz	Pass	AV	5.4546G	43.04	54.00	-10.96	3	Horizontal	10	2.77
5745MHz	Pass	AV	5.7426G	103.27	Inf	-Inf	3	Horizontal	10	2.77
5745MHz	Pass	PK	5.6154G	56.90	68.20	-11.30	3	Horizontal	10	2.77
5745MHz	Pass	PK	5.7414G	116.25	Inf	-Inf	3	Horizontal	10	2.77
5745MHz	Pass	PK	6.021G	58.42	68.20	-9.78	3	Horizontal	10	2.77
5745MHz	Pass	AV	11.49036G	37.80	54.00	-16.20	3	Vertical	154	2.46
5745MHz	Pass	PK	11.48968G	50.20	74.00	-23.80	3	Vertical	154	2.46
5745MHz	Pass	AV	11.48988G	37.69	54.00	-16.31	3	Horizontal	342	1.71
5745MHz	Pass	PK	11.49054G	50.27	74.00	-23.73	3	Horizontal	342	1.71
5785MHz	Pass	AV	5.7838G	104.93	Inf	-Inf	3	Vertical	21	2.67



RSE TX above 1GHz_Non-Beamforming_Radio 0

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz	Pass	PK	5.5906G	57.62	68.20	-10.58	3	Vertical	21	2.67
5785MHz	Pass	PK	5.7838G	117.80	Inf	-Inf	3	Vertical	21	2.67
5785MHz	Pass	PK	5.9614G	59.54	68.20	-8.66	3	Vertical	21	2.67
5785MHz	Pass	AV	5.7874G	103.43	Inf	-Inf	3	Horizontal	192	2.74
5785MHz	Pass	PK	5.5486G	57.00	68.20	-11.20	3	Horizontal	192	2.74
5785MHz	Pass	PK	5.7874G	116.80	Inf	-Inf	3	Horizontal	192	2.74
5785MHz	Pass	PK	5.9794G	59.43	68.20	-8.77	3	Horizontal	192	2.74
5785MHz	Pass	AV	11.57081G	37.45	54.00	-16.55	3	Vertical	0	1.52
5785MHz	Pass	PK	11.56922G	50.26	74.00	-23.74	3	Vertical	0	1.52
5785MHz	Pass	AV	11.57066G	37.41	54.00	-16.59	3	Horizontal	102	1.82
5785MHz	Pass	PK	11.57036G	50.51	74.00	-23.49	3	Horizontal	102	1.82
5825MHz	Pass	AV	5.8202G	106.21	Inf	-Inf	3	Vertical	37	2.51
5825MHz	Pass	PK	5.5514G	57.53	68.20	-10.67	3	Vertical	37	2.51
5825MHz	Pass	PK	5.8298G	119.57	Inf	-Inf	3	Vertical	37	2.51
5825MHz	Pass	PK	5.939G	59.05	68.20	-9.15	3	Vertical	37	2.51
5825MHz	Pass	AV	5.8274G	103.51	Inf	-Inf	3	Horizontal	192	2.75
5825MHz	Pass	PK	5.5766G	57.05	68.20	-11.15	3	Horizontal	192	2.75
5825MHz	Pass	PK	5.8274G	115.72	Inf	-Inf	3	Horizontal	192	2.75
5825MHz	Pass	PK	5.975G	59.91	68.20	-8.29	3	Horizontal	192	2.75
5825MHz	Pass	AV	11.6508G	36.73	54.00	-17.27	3	Vertical	56	2.83
5825MHz	Pass	PK	11.64933G	49.13	74.00	-24.87	3	Vertical	56	2.83
5825MHz	Pass	AV	11.65092G	36.69	54.00	-17.31	3	Horizontal	156	2.21
5825MHz	Pass	PK	11.64905G	48.59	74.00	-25.41	3	Horizontal	156	2.21
802.11ax HEW40_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	53.48	54.00	-0.52	3	Vertical	35	2.64
5190MHz	Pass	AV	5.1908G	101.02	Inf	-Inf	3	Vertical	35	2.64
5190MHz	Pass	PK	5.15G	68.89	74.00	-5.11	3	Vertical	35	2.64
5190MHz	Pass	PK	5.1804G	114.58	Inf	-Inf	3	Vertical	35	2.64
5190MHz	Pass	AV	5.15G	46.17	54.00	-7.83	3	Horizontal	241	1.12
5190MHz	Pass	AV	5.192G	94.18	Inf	-Inf	3	Horizontal	241	1.12
5190MHz	Pass	PK	5.1492G	60.39	74.00	-13.61	3	Horizontal	241	1.12
5190MHz	Pass	PK	5.1916G	107.16	Inf	-Inf	3	Horizontal	241	1.12
5190MHz	Pass	PK	10.38044G	49.57	68.20	-18.63	3	Vertical	173	2.53
5190MHz	Pass	PK	10.37959G	49.70	68.20	-18.50	3	Horizontal	78	1.31
5230MHz	Pass	AV	5.1488G	48.23	54.00	-5.77	3	Vertical	31	2.71
5230MHz	Pass	AV	5.2292G	104.49	Inf	-Inf	3	Vertical	31	2.71
5230MHz	Pass	PK	5.1472G	64.67	74.00	-9.33	3	Vertical	31	2.71
5230MHz	Pass	PK	5.2208G	117.25	Inf	-Inf	3	Vertical	31	2.71
5230MHz	Pass	AV	5.1448G	45.43	54.00	-8.57	3	Horizontal	225	3.00
5230MHz	Pass	AV	5.2348G	99.68	Inf	-Inf	3	Horizontal	225	3.00
5230MHz	Pass	PK	5.1436G	61.28	74.00	-12.72	3	Horizontal	225	3.00
5230MHz	Pass	PK	5.2256G	113.15	Inf	-Inf	3	Horizontal	225	3.00
5230MHz	Pass	PK	10.45949G	49.09	68.20	-19.11	3	Vertical	165	1.61
5230MHz	Pass	PK	10.46012G	49.81	68.20	-18.39	3	Horizontal	340	2.59
5755MHz	Pass	AV	5.4574G	43.22	54.00	-10.78	3	Vertical	22	2.46
5755MHz	Pass	AV	5.7538G	102.00	Inf	-Inf	3	Vertical	22	2.46
5755MHz	Pass	PK	5.5786G	57.64	68.20	-10.56	3	Vertical	22	2.46
5755MHz	Pass	PK	5.743G	114.84	Inf	-Inf	3	Vertical	22	2.46
5755MHz	Pass	PK	5.9674G	58.91	68.20	-9.29	3	Vertical	22	2.46
5755MHz	Pass	AV	5.455G	42.98	54.00	-11.02	3	Horizontal	191	2.91
5755MHz	Pass	AV	5.7574G	99.68	Inf	-Inf	3	Horizontal	191	2.91
5755MHz	Pass	PK	5.6242G	57.09	68.20	-11.11	3	Horizontal	191	2.91
5755MHz	Pass	PK	5.7478G	112.37	Inf	-Inf	3	Horizontal	191	2.91
5755MHz	Pass	PK	5.9494G	59.24	68.20	-8.96	3	Horizontal	191	2.91
5755MHz	Pass	AV	11.50942G	37.17	54.00	-16.83	3	Vertical	68	2.85
5755MHz	Pass	PK	11.50943G	50.61	74.00	-23.39	3	Vertical	68	2.85
5755MHz	Pass	AV	11.5093G	37.36	54.00	-16.64	3	Horizontal	123	2.11
5755MHz	Pass	PK	11.51075G	50.00	74.00	-24.00	3	Horizontal	123	2.11
5795MHz	Pass	AV	5.7986G	102.61	Inf	-Inf	3	Vertical	37	2.68
5795MHz	Pass	PK	5.5154G	56.96	68.20	-11.24	3	Vertical	37	2.68
5795MHz	Pass	PK	5.7998G	115.70	Inf	-Inf	3	Vertical	37	2.68
5795MHz	Pass	PK	5.9906G	58.97	68.20	-9.23	3	Vertical	37	2.68



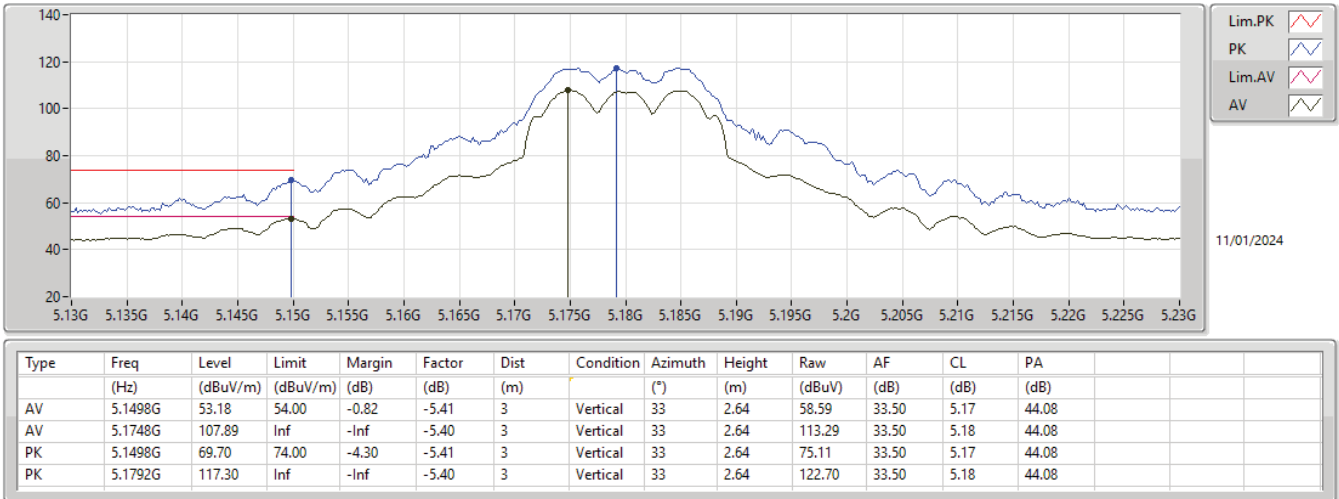
RSE TX above 1GHz_Non-Beamforming_Radio 0

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5795MHz	Pass	AV	5.7986G	99.70	Inf	-Inf	3	Horizontal	191	2.84
5795MHz	Pass	PK	5.585G	57.35	68.20	-10.85	3	Horizontal	191	2.84
5795MHz	Pass	PK	5.7974G	112.63	Inf	-Inf	3	Horizontal	191	2.84
5795MHz	Pass	PK	5.9258G	59.17	68.20	-9.03	3	Horizontal	191	2.84
5795MHz	Pass	AV	11.59078G	37.08	54.00	-16.92	3	Vertical	31	1.51
5795MHz	Pass	PK	11.5902G	50.08	74.00	-23.92	3	Vertical	31	1.51
5795MHz	Pass	AV	11.59082G	37.05	54.00	-16.95	3	Horizontal	135	1.46
5795MHz	Pass	PK	11.58917G	49.91	74.00	-24.09	3	Horizontal	135	1.46
802.11ax HEW80_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	53.86	54.00	-0.14	3	Vertical	33	2.62
5210MHz	Pass	AV	5.211G	97.10	Inf	-Inf	3	Vertical	33	2.62
5210MHz	Pass	AV	5.425G	44.60	54.00	-9.40	3	Vertical	33	2.62
5210MHz	Pass	PK	5.15G	69.26	74.00	-4.74	3	Vertical	33	2.62
5210MHz	Pass	PK	5.19G	110.29	Inf	-Inf	3	Vertical	33	2.62
5210MHz	Pass	PK	5.428G	58.06	74.00	-15.94	3	Vertical	33	2.62
5210MHz	Pass	AV	5.149G	46.19	54.00	-7.81	3	Horizontal	240	1.15
5210MHz	Pass	AV	5.192G	89.42	Inf	-Inf	3	Horizontal	240	1.15
5210MHz	Pass	AV	5.446G	44.42	54.00	-9.58	3	Horizontal	240	1.15
5210MHz	Pass	PK	5.148G	58.80	74.00	-15.20	3	Horizontal	240	1.15
5210MHz	Pass	PK	5.231G	102.12	Inf	-Inf	3	Horizontal	240	1.15
5210MHz	Pass	PK	5.442G	58.52	74.00	-15.48	3	Horizontal	240	1.15
5210MHz	Pass	PK	10.41961G	49.40	68.20	-18.80	3	Vertical	228	2.66
5210MHz	Pass	PK	10.42051G	50.44	68.20	-17.76	3	Horizontal	134	2.30
5775MHz	Pass	AV	5.769G	99.53	Inf	-Inf	3	Vertical	37	2.39
5775MHz	Pass	PK	5.6466G	66.16	68.20	-2.04	3	Vertical	37	2.39
5775MHz	Pass	PK	5.7702G	113.06	Inf	-Inf	3	Vertical	37	2.39
5775MHz	Pass	PK	5.9274G	60.02	68.20	-8.18	3	Vertical	37	2.39
5775MHz	Pass	AV	5.7762G	96.59	Inf	-Inf	3	Horizontal	193	2.73
5775MHz	Pass	PK	5.6442G	61.78	68.20	-6.42	3	Horizontal	193	2.73
5775MHz	Pass	PK	5.7654G	109.32	Inf	-Inf	3	Horizontal	193	2.73
5775MHz	Pass	PK	5.9286G	60.05	68.20	-8.15	3	Horizontal	193	2.73
5775MHz	Pass	AV	11.54928G	36.76	54.00	-17.24	3	Vertical	325	2.74
5775MHz	Pass	PK	11.55095G	49.33	74.00	-24.67	3	Vertical	325	2.74
5775MHz	Pass	AV	11.54965G	36.70	54.00	-17.30	3	Horizontal	345	1.31
5775MHz	Pass	PK	11.54934G	49.33	74.00	-24.67	3	Horizontal	345	1.31

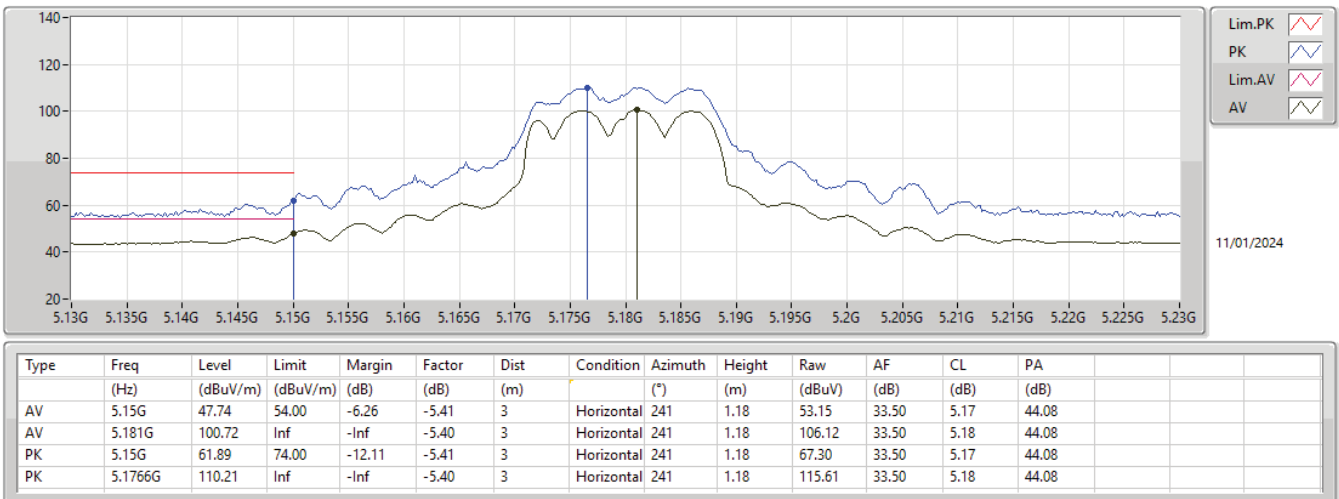
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



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

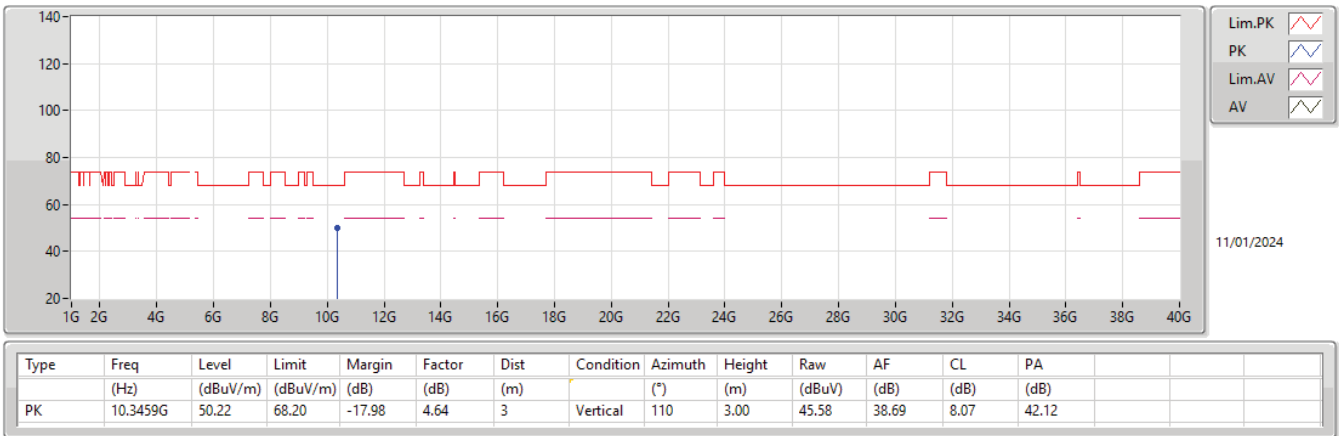
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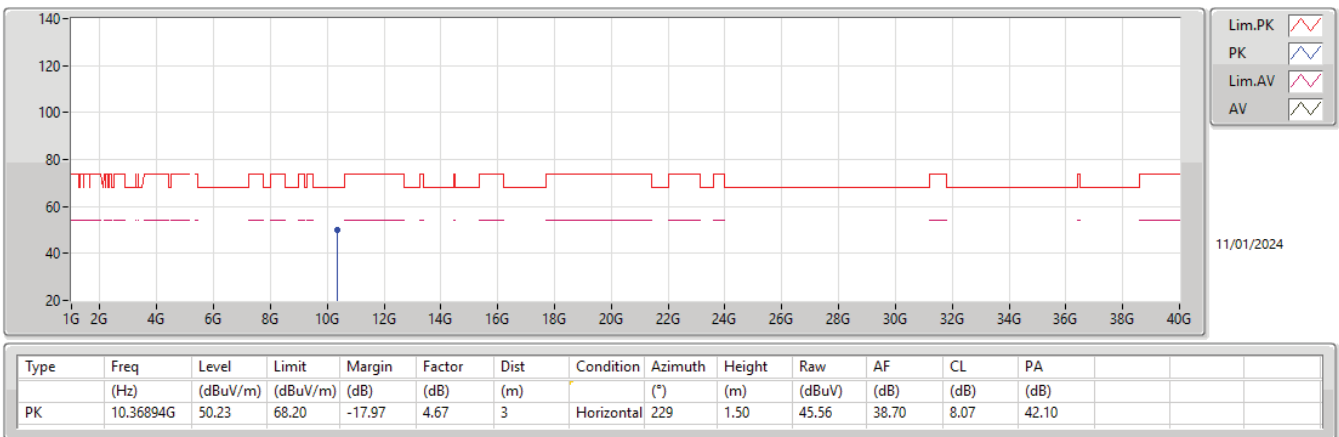
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5180MHz_TX



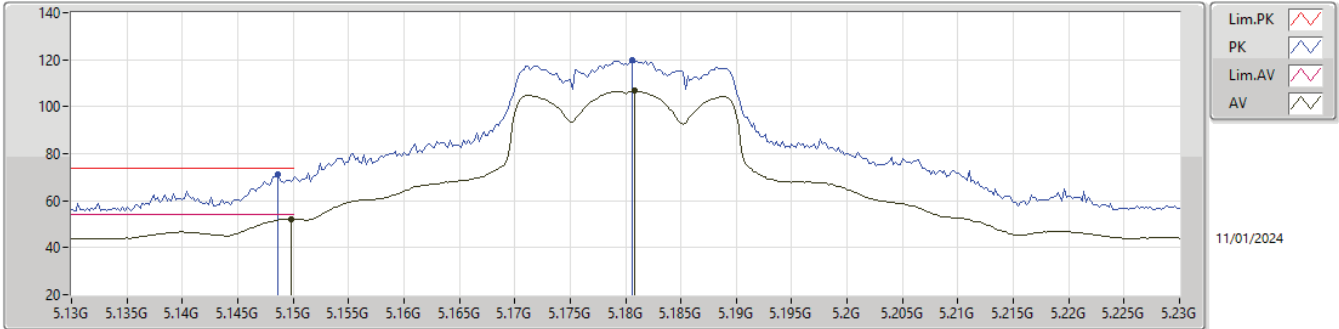
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5180MHz_TX



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

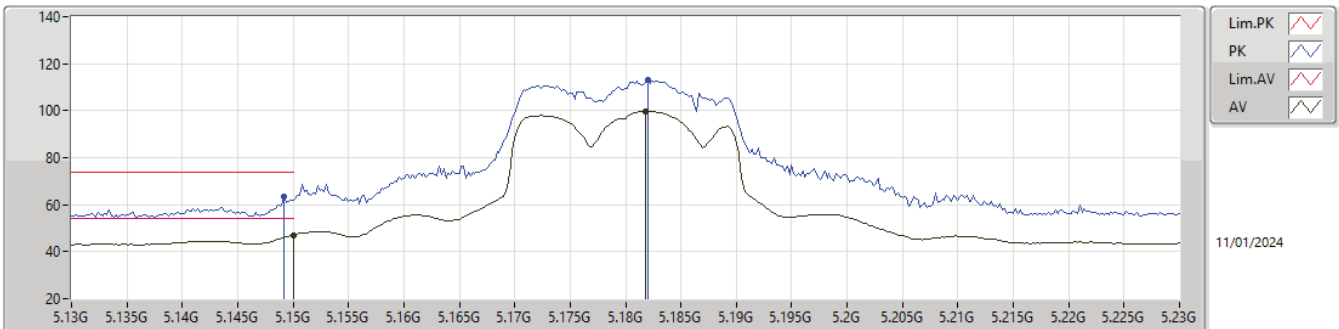
5180MHz_TX



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	5.1498G	52.03	54.00	-1.97	-5.41	3	Vertical	35	2.63	57.44	33.50	5.17	44.08
AV	5.1808G	106.70	Inf	-Inf	-5.40	3	Vertical	35	2.63	112.10	33.50	5.18	44.08
PK	5.1486G	71.32	74.00	-2.68	-5.41	3	Vertical	35	2.63	76.73	33.50	5.17	44.08
PK	5.1806G	119.60	Inf	-Inf	-5.40	3	Vertical	35	2.63	125.00	33.50	5.18	44.08

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

5180MHz_TX

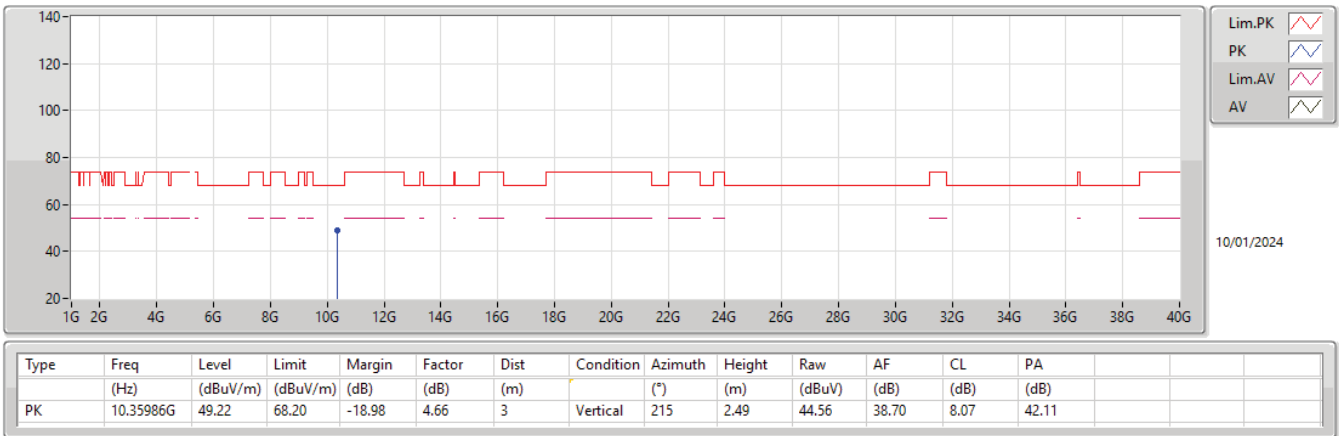


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	47.13	54.00	-6.87	-5.41	3	Horizontal	240	1.17	52.54	33.50	5.17	44.08
AV	5.1818G	99.75	Inf	-Inf	-5.40	3	Horizontal	240	1.17	105.15	33.50	5.18	44.08
PK	5.1492G	63.40	74.00	-10.60	-5.41	3	Horizontal	240	1.17	68.81	33.50	5.17	44.08
PK	5.182G	113.26	Inf	-Inf	-5.40	3	Horizontal	240	1.17	118.66	33.50	5.18	44.08



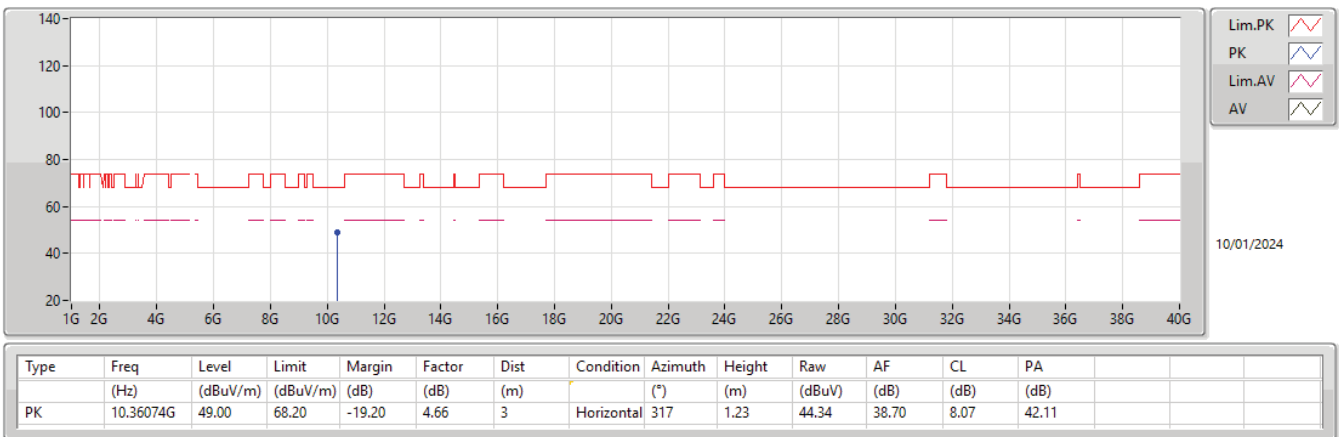
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TX



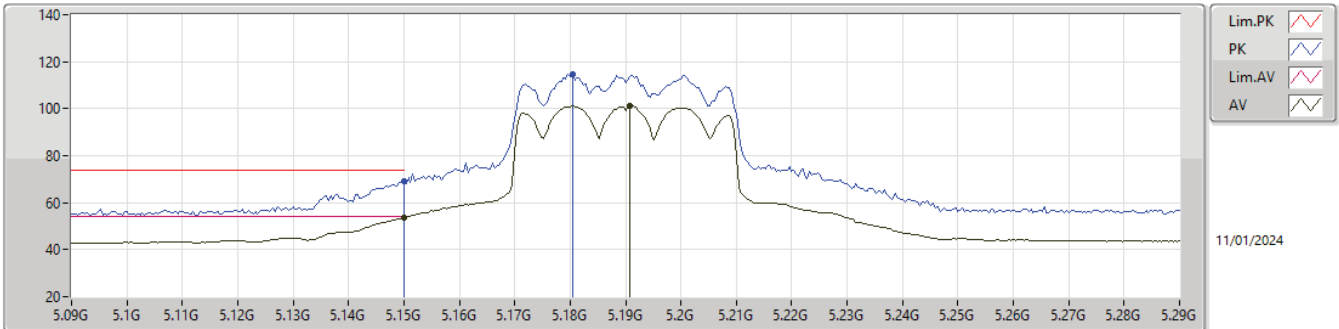
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TX



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

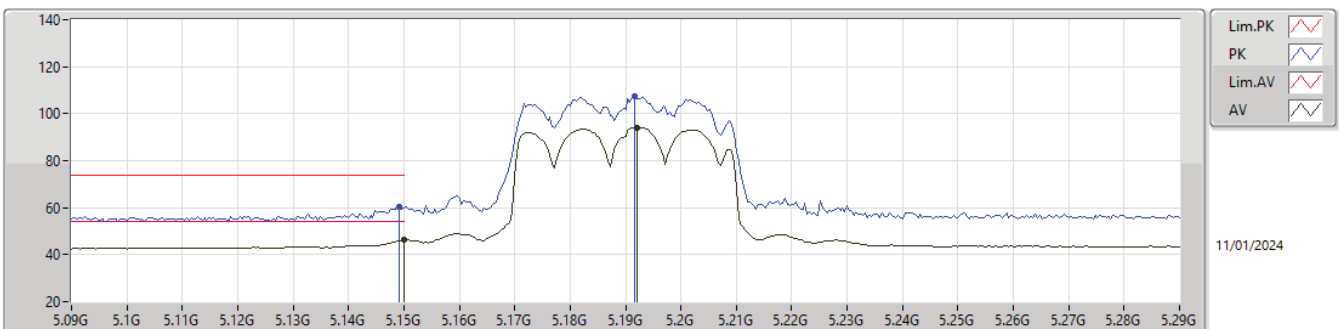
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.48	54.00	-0.52	-5.41	3	Vertical	35	2.64	58.89	33.50	5.17	44.08
AV	5.1908G	101.02	Inf	-Inf	-5.39	3	Vertical	35	2.64	106.41	33.50	5.19	44.08
PK	5.15G	68.89	74.00	-5.11	-5.41	3	Vertical	35	2.64	74.30	33.50	5.17	44.08
PK	5.1804G	114.58	Inf	-Inf	-5.40	3	Vertical	35	2.64	119.98	33.50	5.18	44.08

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

5190MHz_TX

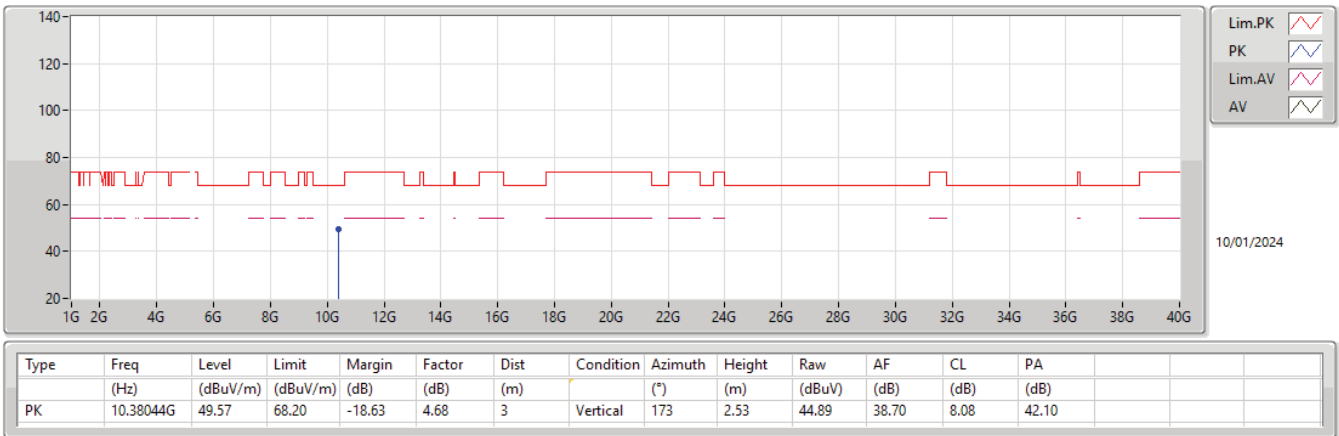


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	46.17	54.00	-7.83	-5.41	3	Horizontal	241	1.12	51.58	33.50	5.17	44.08
AV	5.192G	94.18	Inf	-Inf	-5.39	3	Horizontal	241	1.12	99.57	33.50	5.19	44.08
PK	5.1492G	60.39	74.00	-13.61	-5.41	3	Horizontal	241	1.12	65.80	33.50	5.17	44.08
PK	5.1916G	107.16	Inf	-Inf	-5.39	3	Horizontal	241	1.12	112.55	33.50	5.19	44.08



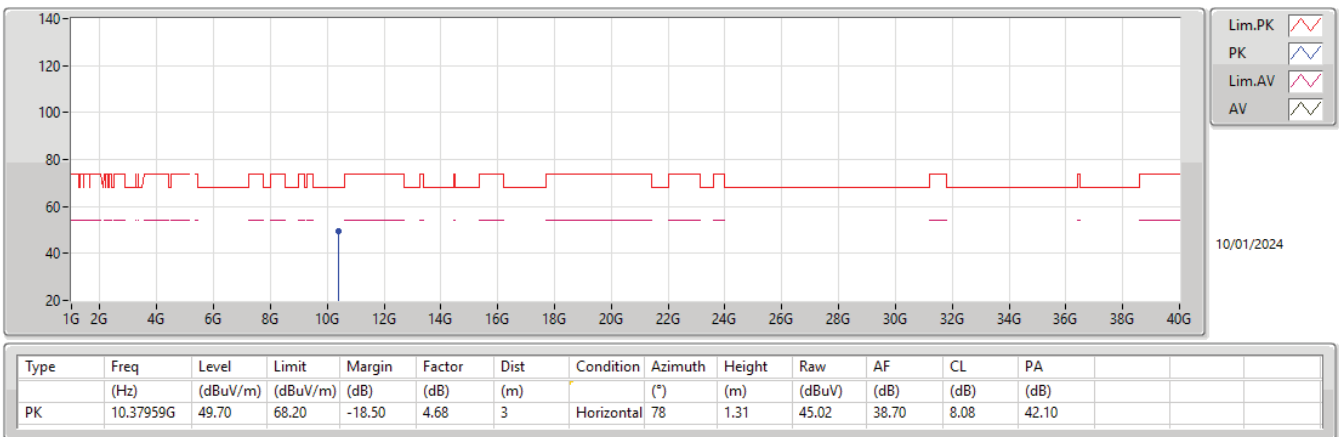
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TX



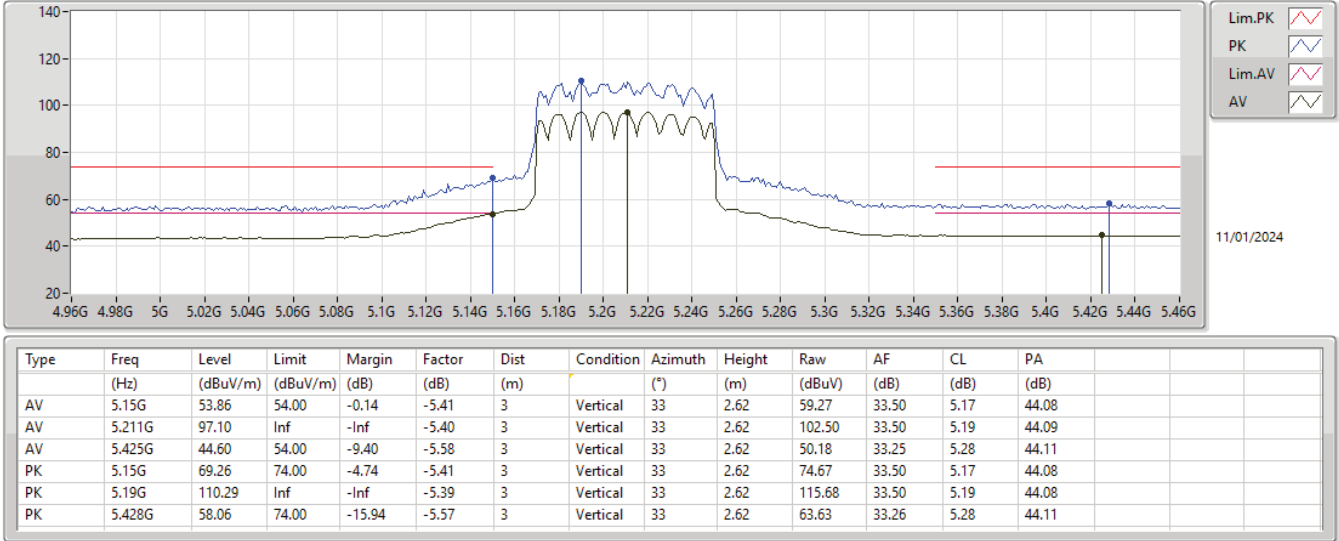
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5190MHz_TX



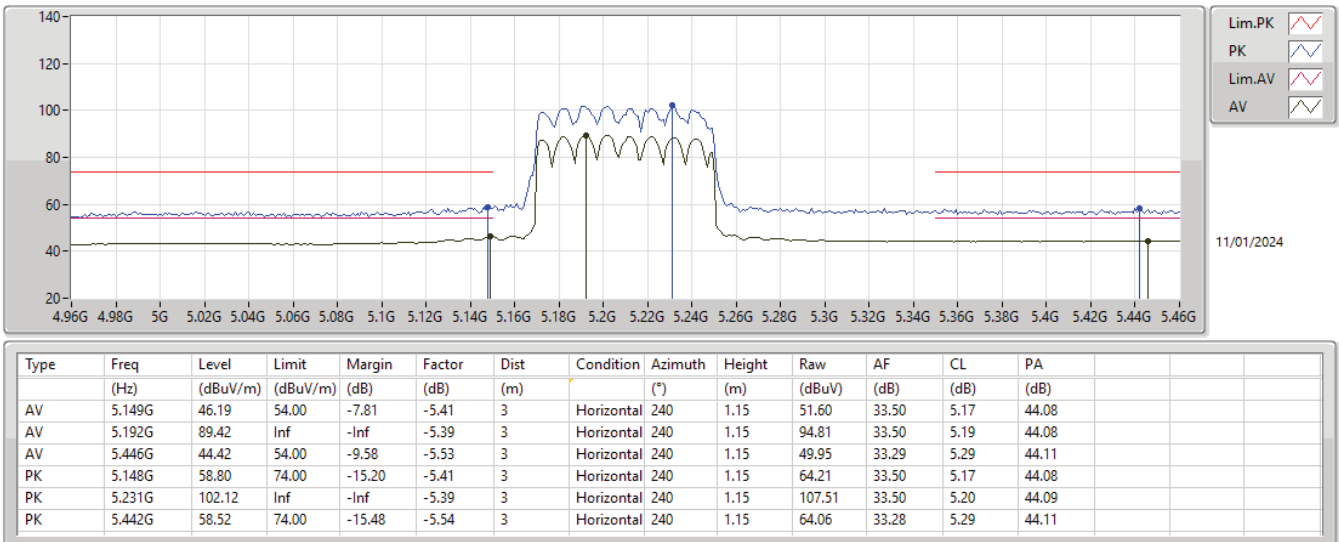
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TX



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

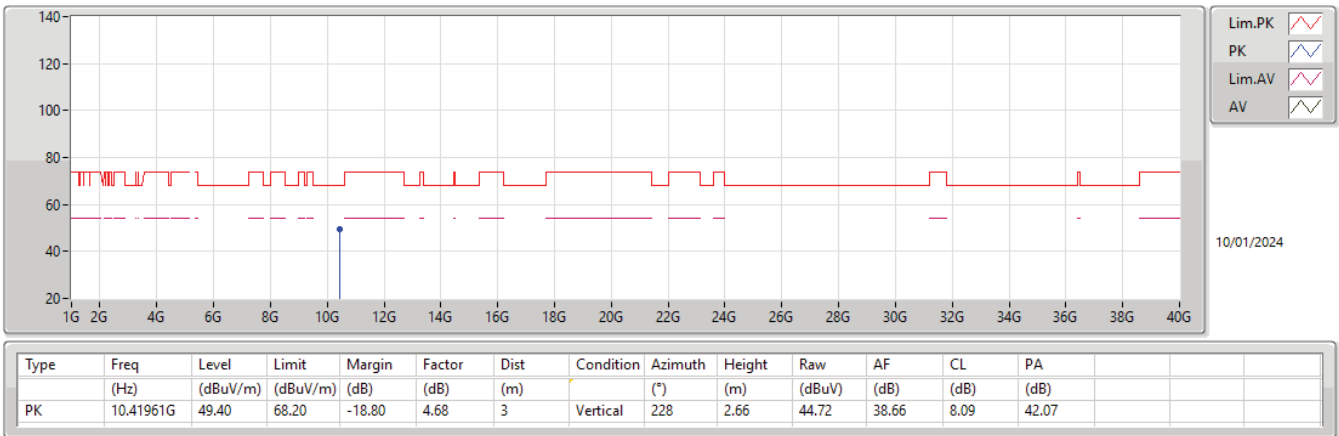
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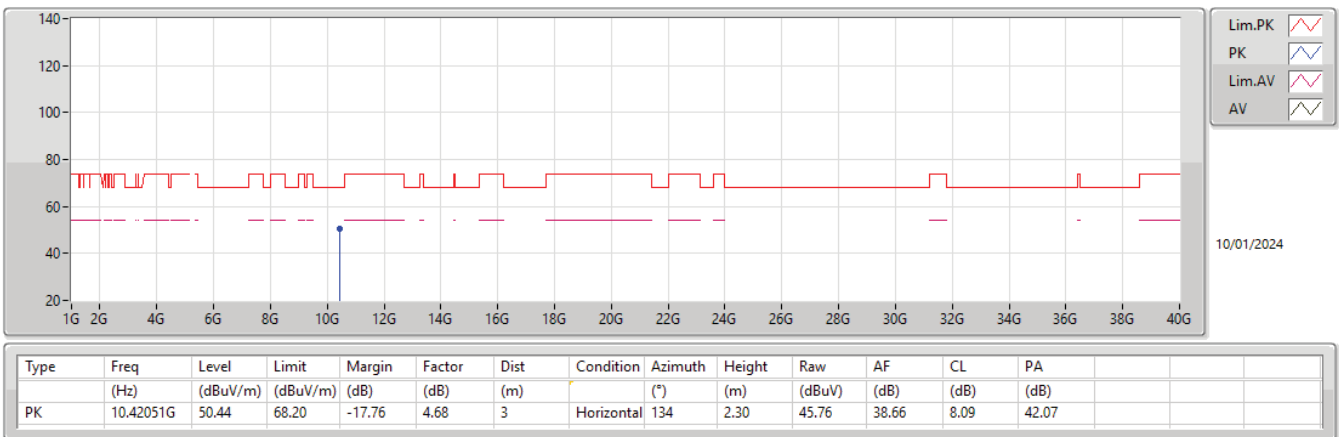
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5210MHz_TX



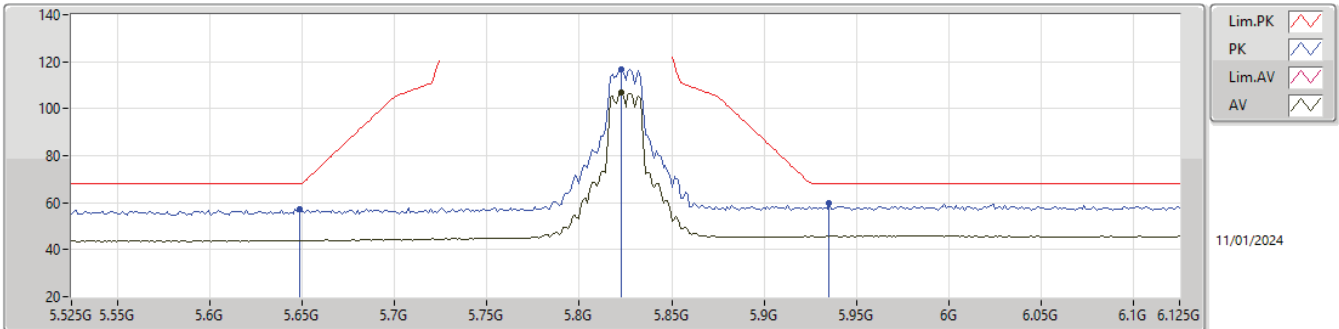
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5210MHz_TX



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

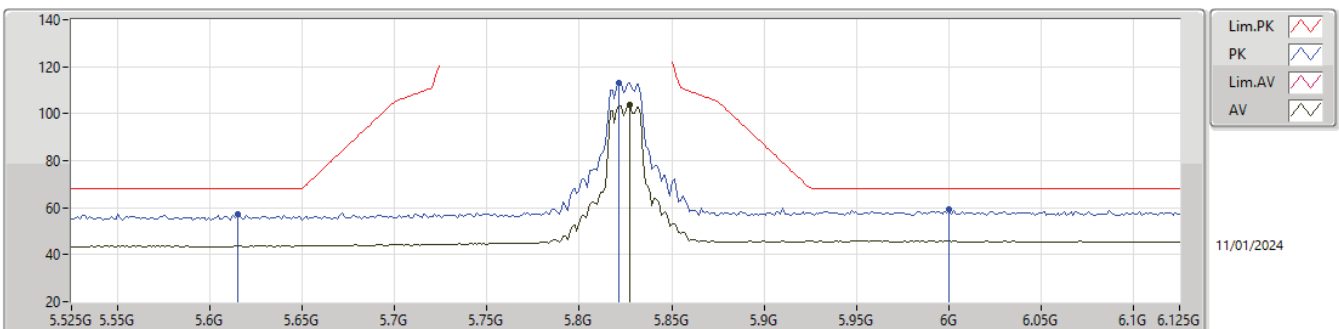
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8226G	106.76	Inf	-Inf	-4.20	3	Vertical	34	2.41	110.96	34.45	5.51	44.16
PK	5.6486G	57.41	68.20	-10.79	-5.22	3	Vertical	34	2.41	62.63	33.50	5.42	44.14
PK	5.8226G	116.56	Inf	-Inf	-4.20	3	Vertical	34	2.41	120.76	34.45	5.51	44.16
PK	5.9354G	59.64	68.20	-8.56	-4.02	3	Vertical	34	2.41	63.66	34.60	5.55	44.17

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

5825MHz_TX

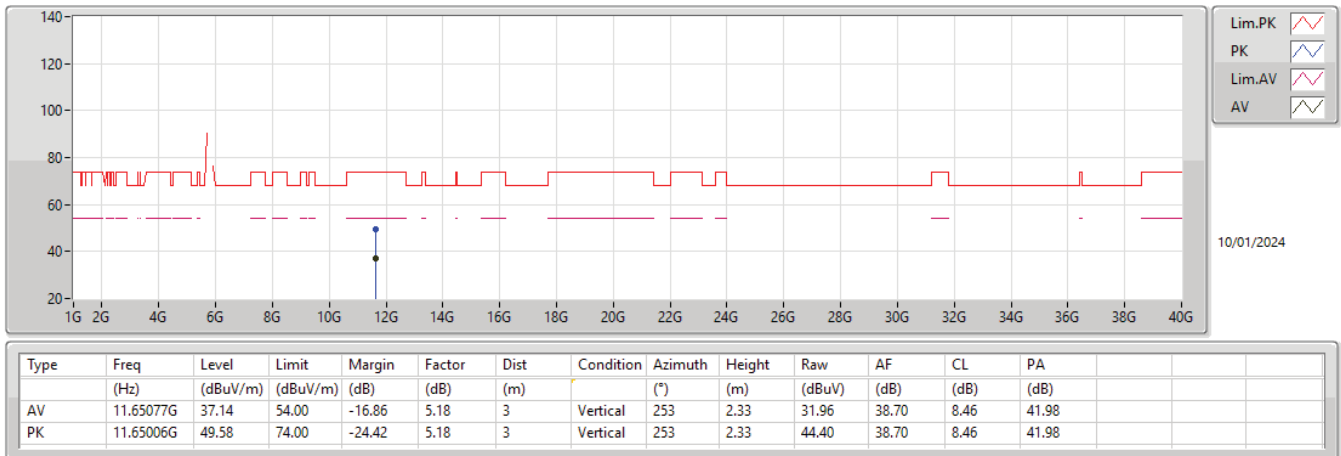


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8274G	103.68	Inf	-Inf	-4.20	3	Horizontal	191	3.00	107.88	34.45	5.51	44.16
PK	5.615G	57.21	68.20	-10.99	-5.30	3	Horizontal	191	3.00	62.51	33.43	5.40	44.13
PK	5.8214G	112.99	Inf	-Inf	-4.19	3	Horizontal	191	3.00	117.18	34.46	5.51	44.16
PK	6.0002G	59.27	68.20	-8.93	-4.01	3	Horizontal	191	3.00	63.28	34.60	5.57	44.18



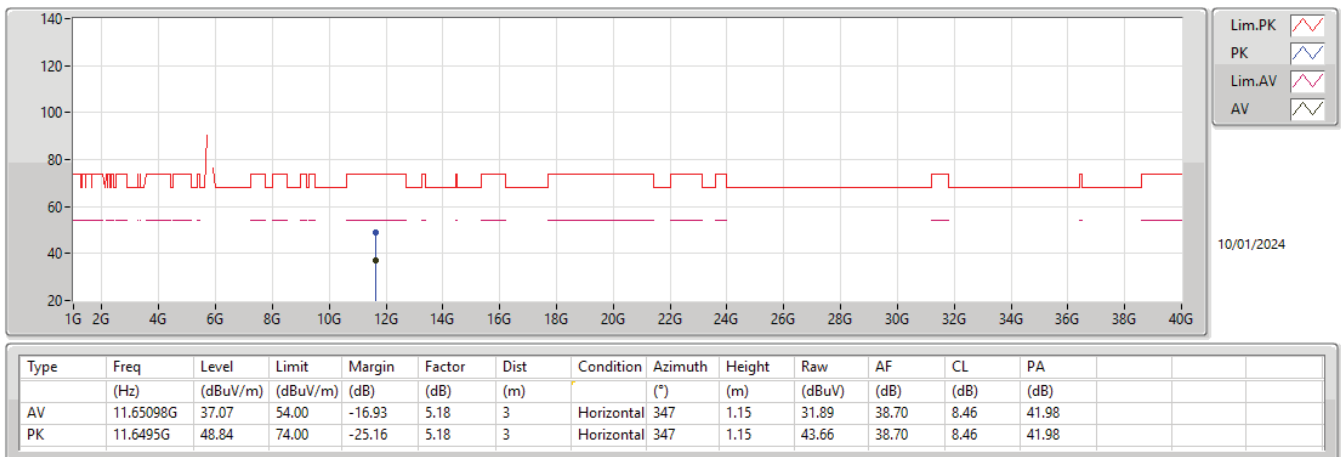
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX



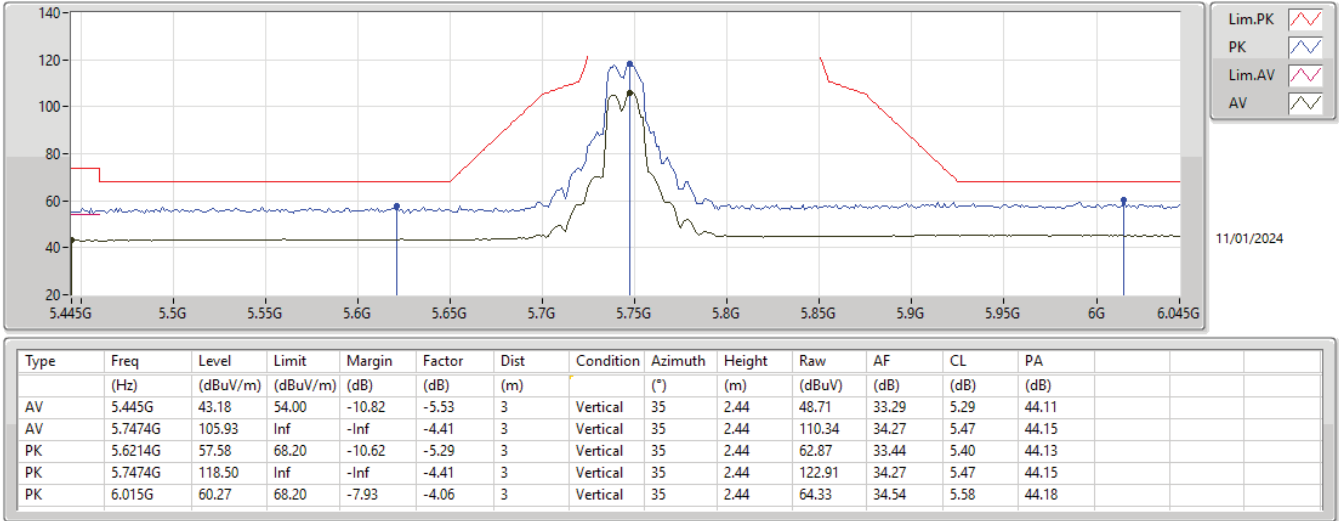
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX



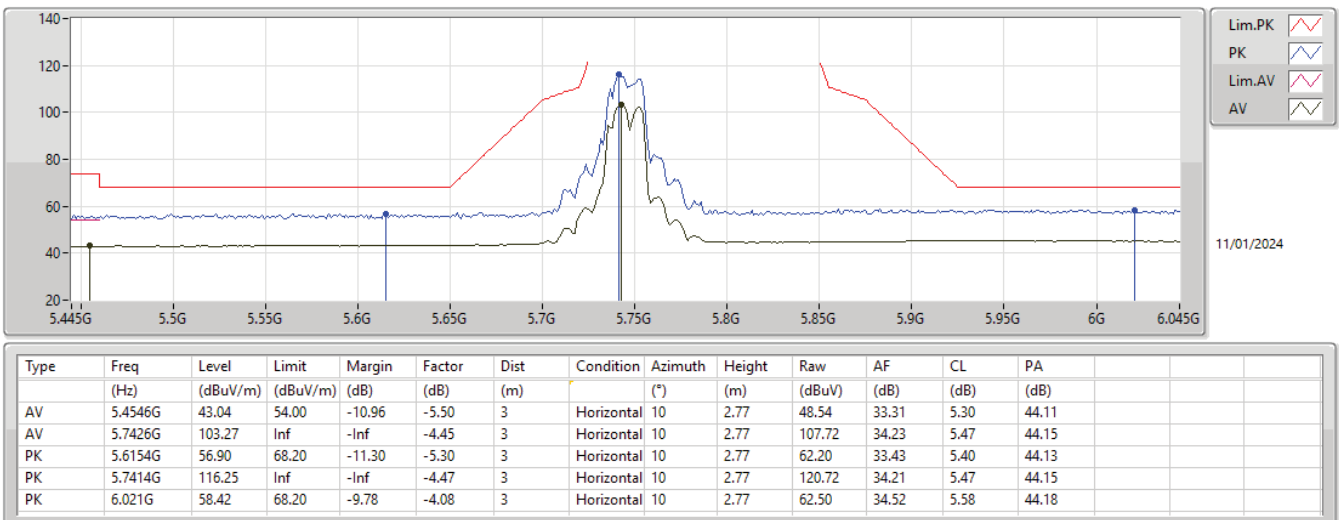
5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5745MHz_TX



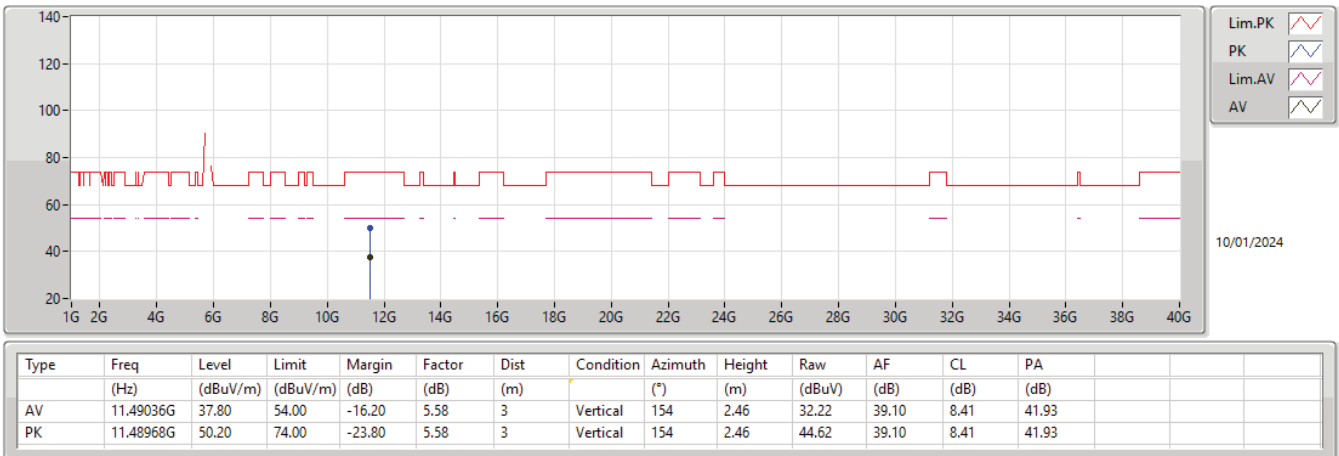
5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5745MHz_TX



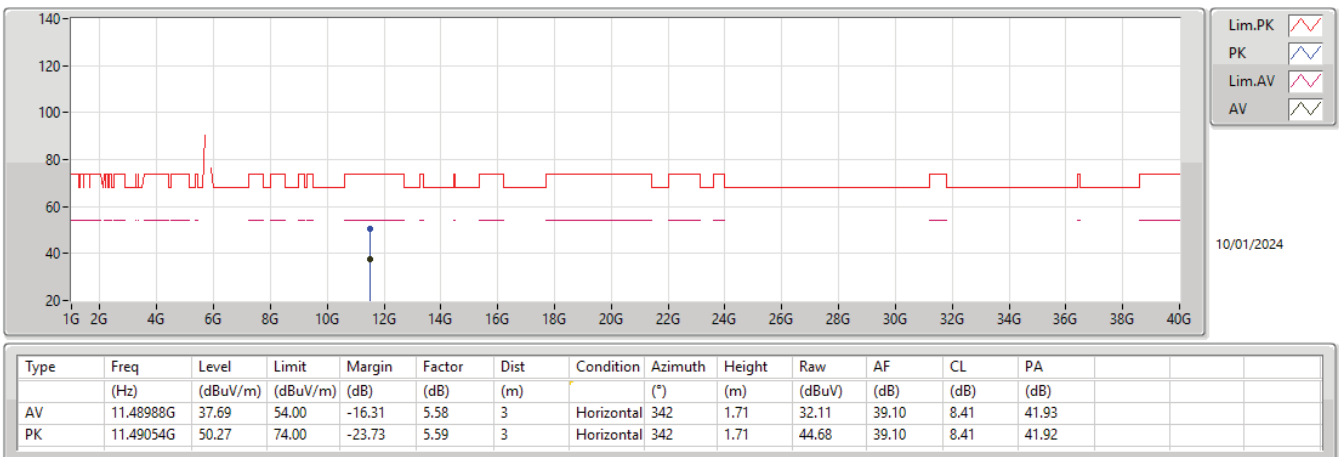
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TX



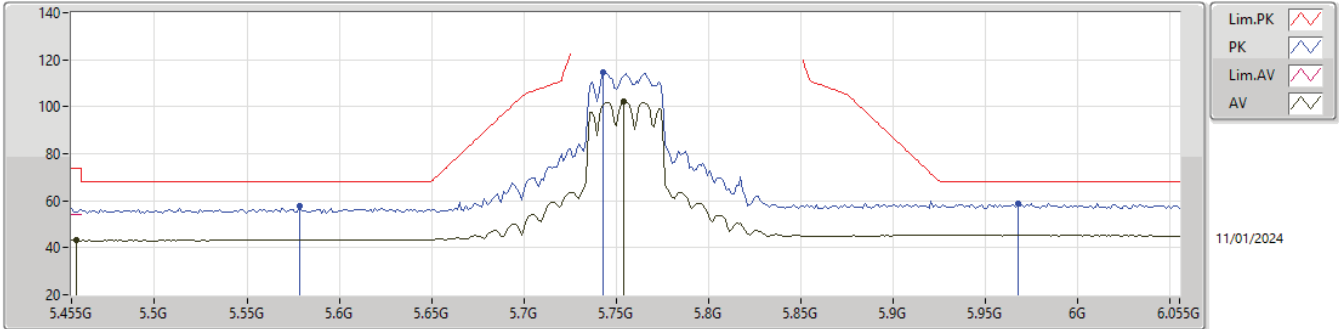
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TX



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

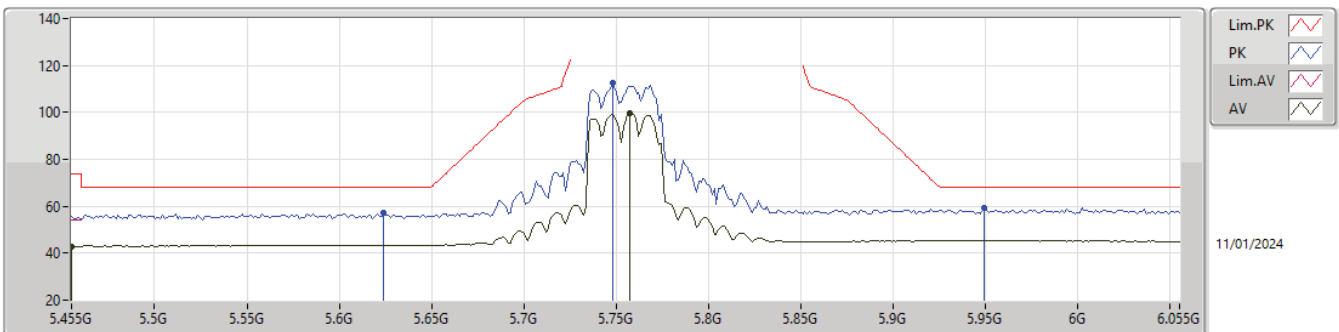
5755MHz_TX



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	5.4574G	43.22	54.00	-10.78	-5.50	3	Vertical	22	2.46	48.72	33.31	5.30	44.11
AV	5.7538G	102.00	Inf	-Inf	-4.36	3	Vertical	22	2.46	106.36	34.32	5.47	44.15
PK	5.5786G	57.64	68.20	-10.56	-5.31	3	Vertical	22	2.46	62.95	33.44	5.38	44.13
PK	5.743G	114.84	Inf	-Inf	-4.45	3	Vertical	22	2.46	119.29	34.23	5.47	44.15
PK	5.9674G	58.91	68.20	-9.29	-4.02	3	Vertical	22	2.46	62.93	34.60	5.56	44.18

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

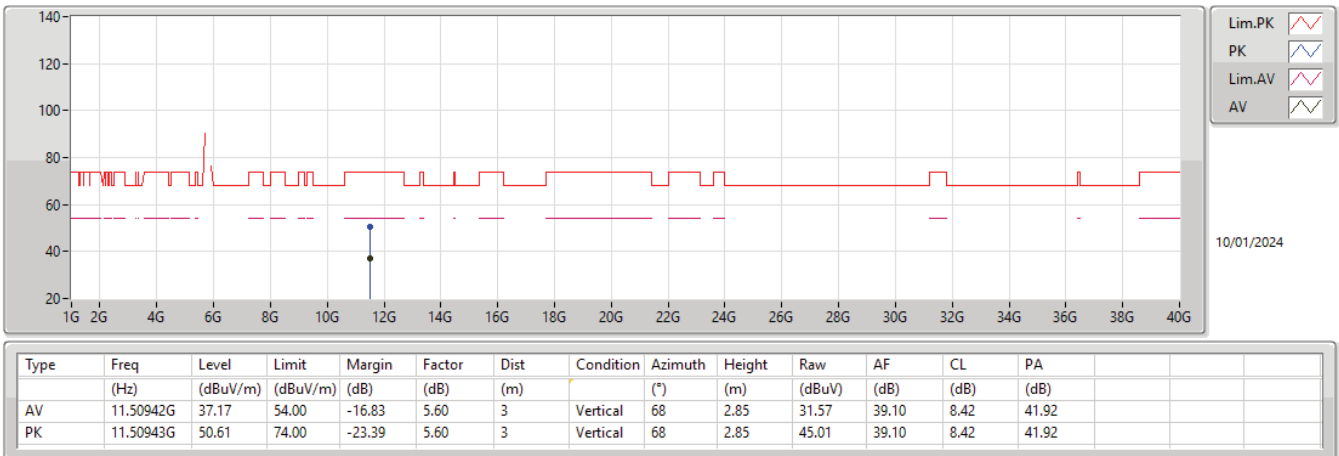
5755MHz_TX



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	5.455G	42.98	54.00	-11.02	-5.50	3	Horizontal	191	2.91	48.48	33.31	5.30	44.11
AV	5.7574G	99.68	Inf	-Inf	-4.34	3	Horizontal	191	2.91	104.02	34.33	5.48	44.15
PK	5.6242G	57.09	68.20	-11.11	-5.28	3	Horizontal	191	2.91	62.37	33.45	5.40	44.13
PK	5.7478G	112.37	Inf	-Inf	-4.40	3	Horizontal	191	2.91	116.77	34.28	5.47	44.15
PK	5.9494G	59.24	68.20	-8.96	-4.02	3	Horizontal	191	2.91	63.26	34.60	5.55	44.17

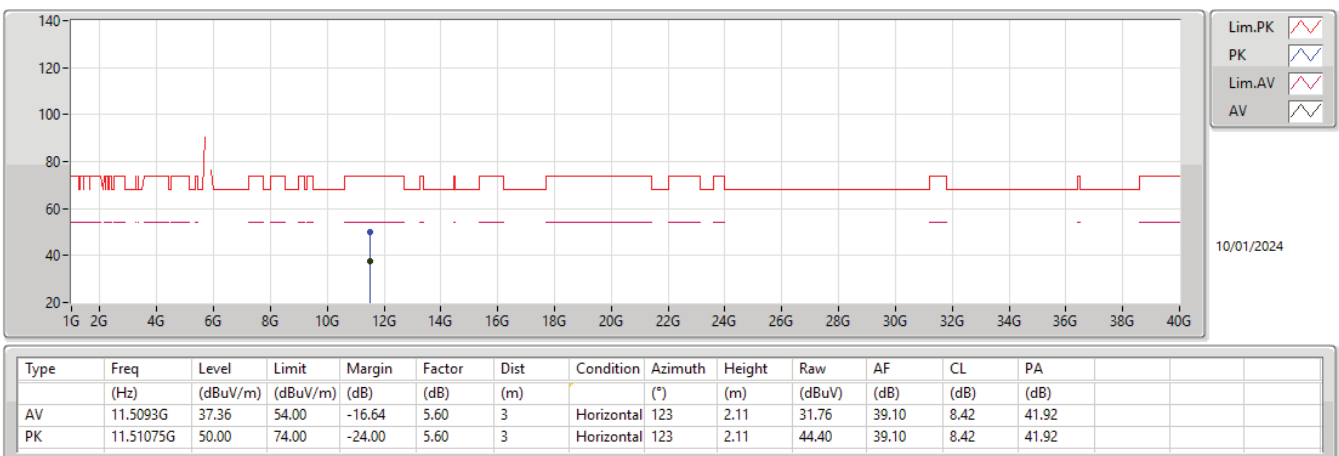
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5755MHz_TX



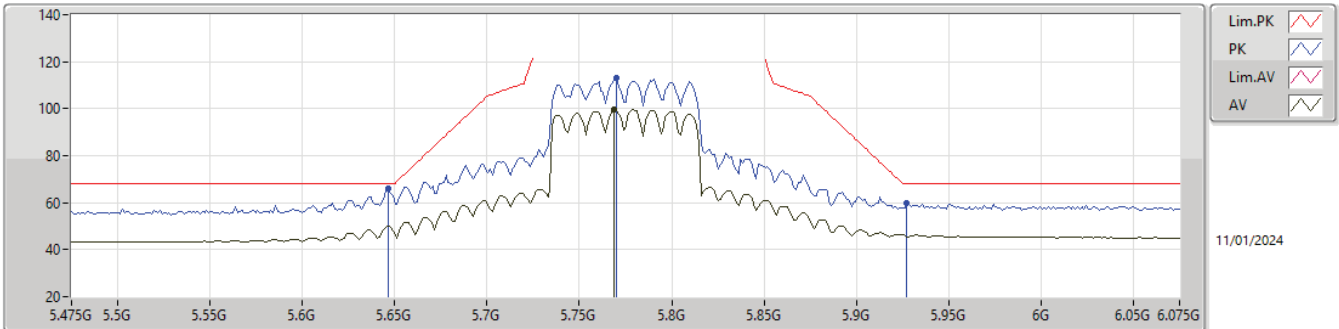
5.725-5.85GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

5755MHz_TX



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

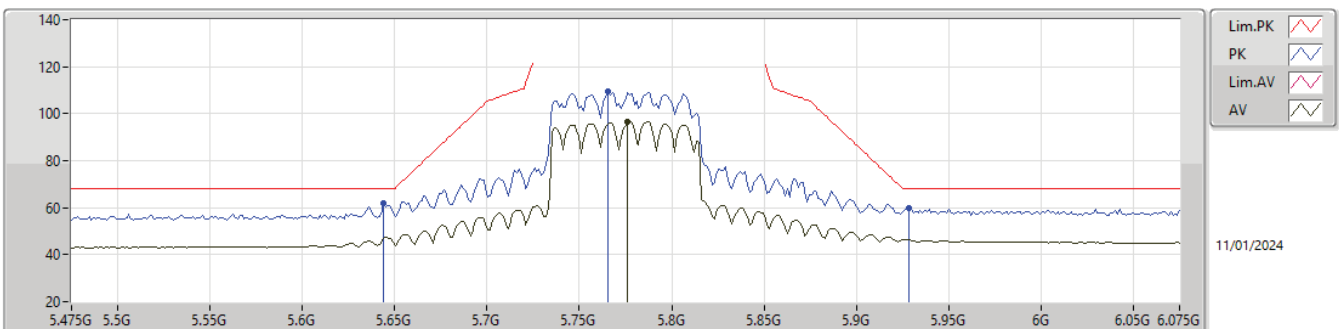
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.769G	99.53	Inf	-Inf	-4.29	3	Vertical	37	2.39	103.82	34.38	5.48	44.15
PK	5.6466G	66.16	68.20	-2.04	-5.23	3	Vertical	37	2.39	71.39	33.49	5.42	44.14
PK	5.7702G	113.06	Inf	-Inf	-4.29	3	Vertical	37	2.39	117.35	34.38	5.48	44.15
PK	5.9274G	60.02	68.20	-8.18	-4.03	3	Vertical	37	2.39	64.05	34.60	5.54	44.17

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

5775MHz_TX

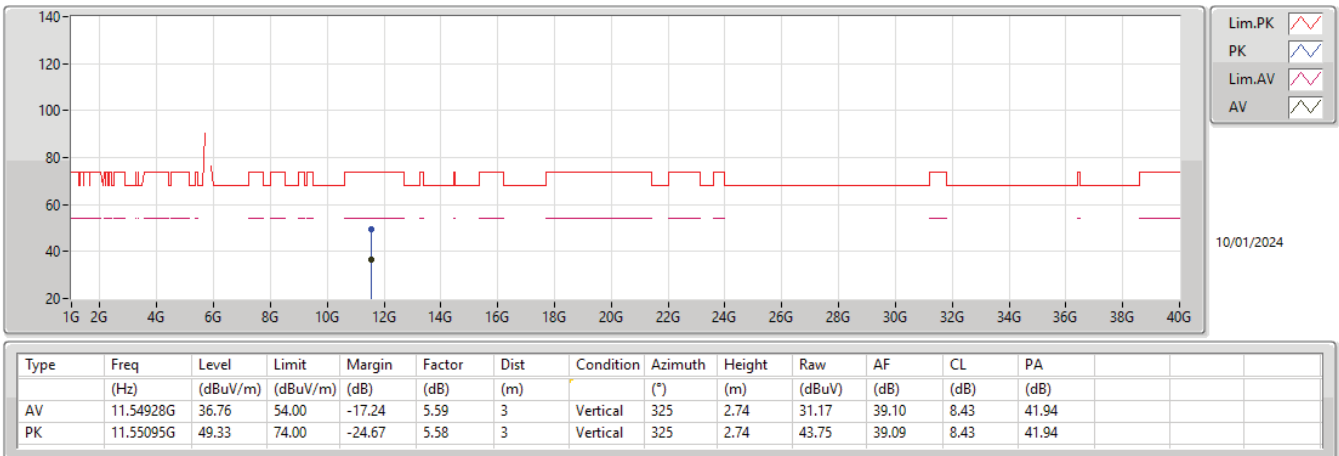


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.7762G	96.59	Inf	-Inf	-4.26	3	Horizontal	193	2.73	100.85	34.40	5.49	44.15
PK	5.6442G	61.78	68.20	-6.42	-5.24	3	Horizontal	193	2.73	67.02	33.49	5.41	44.14
PK	5.7654G	109.32	Inf	-Inf	-4.31	3	Horizontal	193	2.73	113.63	34.36	5.48	44.15
PK	5.9286G	60.05	68.20	-8.15	-4.02	3	Horizontal	193	2.73	64.07	34.60	5.55	44.17



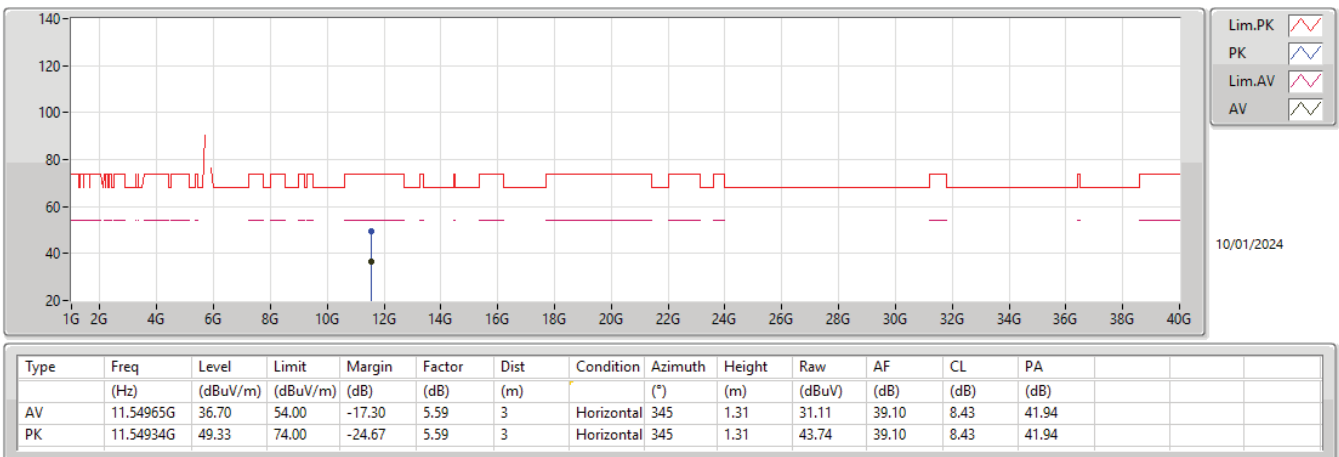
5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

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)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	PK	78.5M	34.53	40.00	-5.47	3	Vertical	360	1.00

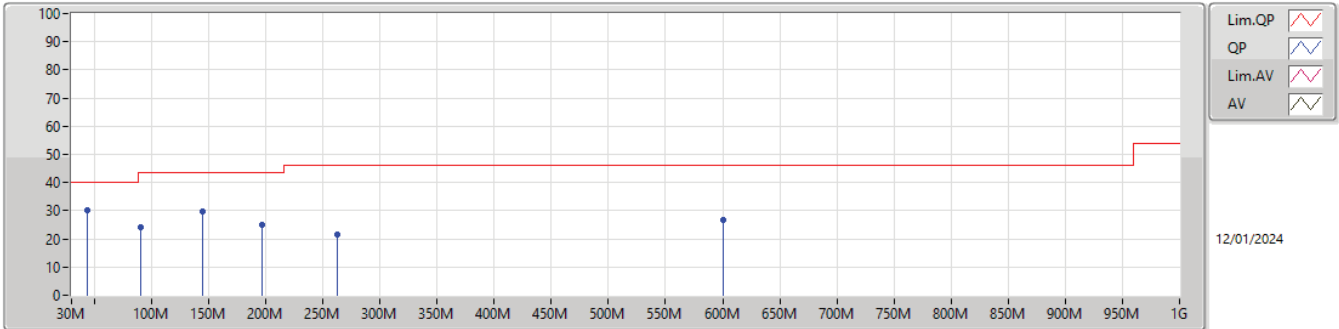
**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	43.58M	30.37	40.00	-9.63	3	Vertical	360	1.00
5775MHz	Pass	PK	90.14M	24.17	43.50	-19.33	3	Vertical	360	1.00
5775MHz	Pass	PK	144.46M	29.60	43.50	-13.90	3	Vertical	360	1.00
5775MHz	Pass	PK	196.84M	25.19	43.50	-18.31	3	Vertical	360	1.00
5775MHz	Pass	PK	262.8M	21.46	46.00	-24.54	3	Vertical	360	1.00
5775MHz	Pass	PK	600.36M	26.71	46.00	-19.29	3	Vertical	360	1.00
5775MHz	Pass	PK	30M	22.83	40.00	-17.17	3	Horizontal	0	1.00
5775MHz	Pass	PK	144.46M	33.14	43.50	-10.36	3	Horizontal	0	1.00
5775MHz	Pass	PK	152.22M	32.16	43.50	-11.34	3	Horizontal	0	1.00
5775MHz	Pass	PK	196.84M	29.47	43.50	-14.03	3	Horizontal	0	1.00
5775MHz	Pass	PK	363.68M	24.00	46.00	-22.00	3	Horizontal	0	1.00
5775MHz	Pass	PK	421.88M	23.97	46.00	-22.03	3	Horizontal	0	1.00
5775MHz	Pass	PK	78.5M	34.53	40.00	-5.47	3	Vertical	360	1.00
5775MHz	Pass	PK	128.94M	28.16	43.50	-15.34	3	Vertical	360	1.00
5775MHz	Pass	PK	352.04M	25.39	46.00	-20.61	3	Vertical	360	1.00
5775MHz	Pass	PK	551.86M	25.33	46.00	-20.67	3	Vertical	360	1.00
5775MHz	Pass	PK	901.06M	31.03	46.00	-14.97	3	Vertical	360	1.00
5775MHz	Pass	PK	949.56M	33.43	46.00	-12.57	3	Vertical	360	1.00
5775MHz	Pass	PK	101.78M	30.16	43.50	-13.34	3	Horizontal	0	1.00
5775MHz	Pass	PK	161.92M	27.03	43.50	-16.47	3	Horizontal	0	1.00
5775MHz	Pass	PK	423.82M	22.99	46.00	-23.01	3	Horizontal	0	1.00
5775MHz	Pass	PK	716.76M	26.49	46.00	-19.51	3	Horizontal	0	1.00
5775MHz	Pass	PK	840.92M	27.71	46.00	-18.29	3	Horizontal	0	1.00
5775MHz	Pass	PK	951.5M	30.67	46.00	-15.33	3	Horizontal	0	1.00



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

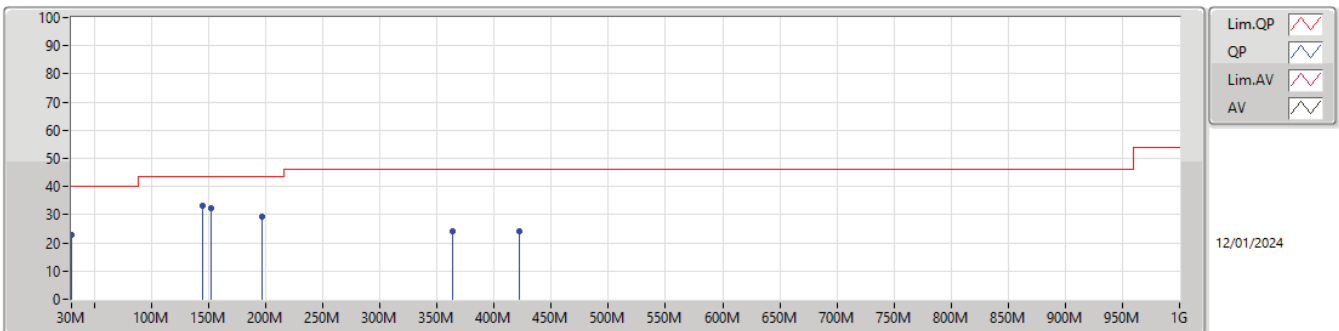
5775MHz_Adapter



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	43.58M	30.37	40.00	-9.63	-25.63	3	Vertical	360	1.00	56.00	18.26	0.44	44.33
PK	90.14M	24.17	43.50	-19.33	-28.71	3	Vertical	360	1.00	52.88	15.10	0.61	44.42
PK	144.46M	29.60	43.50	-13.90	-26.15	3	Vertical	360	1.00	55.75	17.41	0.78	44.34
PK	196.84M	25.19	43.50	-18.31	-28.23	3	Vertical	360	1.00	53.42	15.08	0.95	44.26
PK	262.8M	21.46	46.00	-24.54	-22.56	3	Vertical	360	1.00	44.02	20.50	1.10	44.16
PK	600.36M	26.71	46.00	-19.29	-15.85	3	Vertical	360	1.00	42.56	26.19	1.64	43.68

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

5775MHz_Adapter

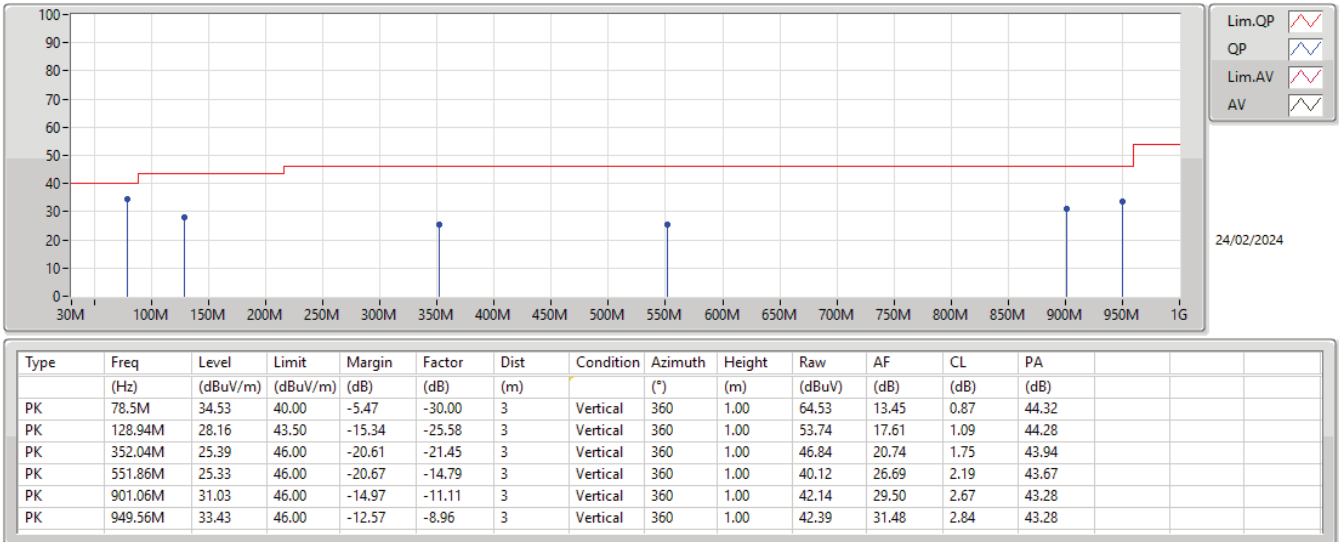


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	22.83	40.00	-17.17	-18.70	3	Horizontal	0	1.00	41.53	25.10	0.41	44.21
PK	144.46M	33.14	43.50	-10.36	-26.15	3	Horizontal	0	1.00	59.29	17.41	0.78	44.34
PK	152.22M	32.16	43.50	-11.34	-26.46	3	Horizontal	0	1.00	58.62	17.06	0.81	44.33
PK	196.84M	29.47	43.50	-14.03	-28.23	3	Horizontal	0	1.00	57.70	15.08	0.95	44.26
PK	363.68M	24.00	46.00	-22.00	-21.87	3	Horizontal	0	1.00	45.87	20.87	1.26	44.00
PK	421.88M	23.97	46.00	-22.03	-19.38	3	Horizontal	0	1.00	43.35	23.14	1.38	43.90



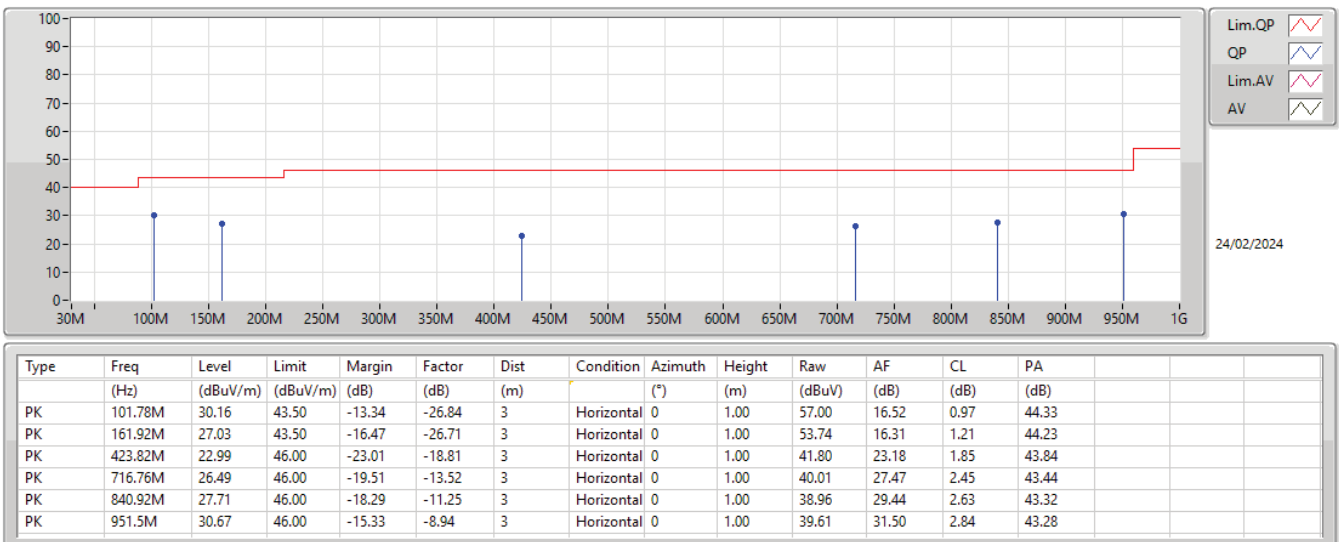
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5775MHz_PoE



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

5775MHz_PoE



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.1488G	45.96	54.00	-8.04	3	Vertical	0	2.27
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	5.15G	48.00	54.00	-6.00	3	Vertical	0	2.69
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	5.15G	53.60	54.00	-0.40	3	Vertical	134	2.63
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.15G	53.36	54.00	-0.64	3	Vertical	134	2.65
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.9582G	60.06	68.20	-8.14	3	Vertical	306	2.44
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	PK	6.0062G	59.83	68.20	-8.37	3	Horizontal	314	2.51
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	PK	5.9278G	59.34	68.20	-8.86	3	Horizontal	313	2.57
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	PK	5.6346G	63.16	68.20	-5.04	3	Vertical	312	2.77

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1.(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1488G	45.96	54.00	-8.04	3	Vertical	0	2.27
5180MHz	Pass	AV	5.1872G	107.29	Inf	-Inf	3	Vertical	0	2.27
5180MHz	Pass	PK	5.1488G	59.49	74.00	-14.51	3	Vertical	0	2.27
5180MHz	Pass	PK	5.1872G	117.26	Inf	-Inf	3	Vertical	0	2.27
5180MHz	Pass	AV	5.1436G	43.74	54.00	-10.26	3	Horizontal	279	2.69
5180MHz	Pass	AV	5.1832G	102.22	Inf	-Inf	3	Horizontal	279	2.69
5180MHz	Pass	PK	5.1446G	57.62	74.00	-16.38	3	Horizontal	279	2.69
5180MHz	Pass	PK	5.1836G	113.19	Inf	-Inf	3	Horizontal	279	2.69
5180MHz	Pass	PK	10.3459G	50.22	68.20	-17.98	3	Vertical	110	3.00
5180MHz	Pass	PK	10.36894G	50.23	68.20	-17.97	3	Horizontal	229	1.50
5200MHz	Pass	AV	5.15G	44.56	54.00	-9.44	3	Vertical	0	2.39
5200MHz	Pass	AV	5.2072G	107.50	Inf	-Inf	3	Vertical	0	2.39
5200MHz	Pass	PK	5.15G	57.49	74.00	-16.51	3	Vertical	0	2.39
5200MHz	Pass	PK	5.2076G	117.43	Inf	-Inf	3	Vertical	0	2.39
5200MHz	Pass	AV	5.1468G	43.30	54.00	-10.70	3	Horizontal	314	2.60
5200MHz	Pass	AV	5.202G	101.34	Inf	-Inf	3	Horizontal	314	2.60
5200MHz	Pass	PK	5.146G	56.82	74.00	-17.18	3	Horizontal	314	2.60
5200MHz	Pass	PK	5.2028G	111.36	Inf	-Inf	3	Horizontal	314	2.60
5200MHz	Pass	PK	10.39596G	49.21	68.20	-18.99	3	Vertical	137	2.45
5200MHz	Pass	PK	10.39848G	49.86	68.20	-18.34	3	Horizontal	357	2.96
5240MHz	Pass	AV	5.15G	43.31	54.00	-10.69	3	Vertical	0	2.55
5240MHz	Pass	AV	5.2478G	107.24	Inf	-Inf	3	Vertical	0	2.55
5240MHz	Pass	AV	5.3894G	44.18	54.00	-9.82	3	Vertical	0	2.55
5240MHz	Pass	PK	5.0918G	56.82	74.00	-17.18	3	Vertical	0	2.55
5240MHz	Pass	PK	5.2472G	117.14	Inf	-Inf	3	Vertical	0	2.55
5240MHz	Pass	PK	5.384G	57.95	74.00	-16.05	3	Vertical	0	2.55
5240MHz	Pass	AV	5.1398G	42.93	54.00	-11.07	3	Horizontal	314	2.72
5240MHz	Pass	AV	5.2418G	102.59	Inf	-Inf	3	Horizontal	314	2.72
5240MHz	Pass	AV	5.39G	43.63	54.00	-10.37	3	Horizontal	314	2.72
5240MHz	Pass	PK	5.1476G	56.90	74.00	-17.10	3	Horizontal	314	2.72
5240MHz	Pass	PK	5.2418G	112.44	Inf	-Inf	3	Horizontal	314	2.72
5240MHz	Pass	PK	5.354G	57.00	74.00	-17.00	3	Horizontal	314	2.72
5240MHz	Pass	PK	10.48089G	48.97	68.20	-19.23	3	Vertical	355	1.58
5240MHz	Pass	PK	10.47916G	50.38	68.20	-17.82	3	Horizontal	191	2.46
5745MHz	Pass	AV	5.445G	44.27	54.00	-9.73	3	Vertical	313	2.57
5745MHz	Pass	AV	5.7438G	110.48	Inf	-Inf	3	Vertical	313	2.57
5745MHz	Pass	PK	5.595G	58.64	68.20	-9.56	3	Vertical	313	2.57
5745MHz	Pass	PK	5.7438G	120.30	Inf	-Inf	3	Vertical	313	2.57
5745MHz	Pass	PK	5.9958G	58.87	68.20	-9.33	3	Vertical	313	2.57
5745MHz	Pass	AV	5.445G	43.57	54.00	-10.43	3	Horizontal	323	2.45
5745MHz	Pass	AV	5.7414G	104.06	Inf	-Inf	3	Horizontal	323	2.45
5745MHz	Pass	PK	5.6502G	57.65	68.35	-10.70	3	Horizontal	323	2.45
5745MHz	Pass	PK	5.7414G	114.65	Inf	-Inf	3	Horizontal	323	2.45
5745MHz	Pass	PK	5.9598G	59.32	68.20	-8.88	3	Horizontal	323	2.45
5745MHz	Pass	AV	11.49023G	37.58	54.00	-16.42	3	Vertical	278	1.12
5745MHz	Pass	PK	11.4893G	50.62	74.00	-23.38	3	Vertical	278	1.12
5745MHz	Pass	AV	11.49041G	37.62	54.00	-16.38	3	Horizontal	242	2.35
5745MHz	Pass	PK	11.49059G	50.88	74.00	-23.12	3	Horizontal	242	2.35
5785MHz	Pass	AV	5.791G	107.69	Inf	-Inf	3	Vertical	305	2.48
5785MHz	Pass	PK	5.6338G	58.50	68.20	-9.70	3	Vertical	305	2.48
5785MHz	Pass	PK	5.7898G	117.80	Inf	-Inf	3	Vertical	305	2.48
5785MHz	Pass	PK	6.0658G	58.87	68.20	-9.33	3	Vertical	305	2.48
5785MHz	Pass	AV	5.7886G	103.96	Inf	-Inf	3	Horizontal	315	2.51
5785MHz	Pass	PK	5.6278G	57.87	68.20	-10.33	3	Horizontal	315	2.51
5785MHz	Pass	PK	5.7886G	113.90	Inf	-Inf	3	Horizontal	315	2.51
5785MHz	Pass	PK	5.9722G	59.47	68.20	-8.73	3	Horizontal	315	2.51
5785MHz	Pass	AV	11.57046G	37.22	54.00	-16.78	3	Vertical	291	1.16
5785MHz	Pass	PK	11.56944G	49.69	74.00	-24.31	3	Vertical	291	1.16
5785MHz	Pass	AV	11.57058G	37.26	54.00	-16.74	3	Horizontal	196	2.58
5785MHz	Pass	PK	11.57088G	50.44	74.00	-23.56	3	Horizontal	196	2.58



RSE TX above 1GHz_Non-Beamforming_Radio 3_Full RU

Appendix E.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5825MHz	Pass	AV	5.8298G	107.93	Inf	-Inf	3	Vertical	306	2.44
5825MHz	Pass	PK	5.591G	58.06	68.20	-10.14	3	Vertical	306	2.44
5825MHz	Pass	PK	5.8298G	117.99	Inf	-Inf	3	Vertical	306	2.44
5825MHz	Pass	PK	5.9582G	60.06	68.20	-8.14	3	Vertical	306	2.44
5825MHz	Pass	AV	5.8274G	103.71	Inf	-Inf	3	Horizontal	315	2.52
5825MHz	Pass	PK	5.525G	58.07	68.20	-10.13	3	Horizontal	315	2.52
5825MHz	Pass	PK	5.8274G	114.01	Inf	-Inf	3	Horizontal	315	2.52
5825MHz	Pass	PK	5.9606G	59.69	68.20	-8.51	3	Horizontal	315	2.52
5825MHz	Pass	AV	11.65033G	36.60	54.00	-17.40	3	Vertical	110	1.26
5825MHz	Pass	PK	11.64966G	49.52	74.00	-24.48	3	Vertical	110	1.26
5825MHz	Pass	AV	11.6501G	36.51	54.00	-17.49	3	Horizontal	77	1.17
5825MHz	Pass	PK	11.6493G	49.06	74.00	-24.94	3	Horizontal	77	1.17
802.11be EHT20_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	48.00	54.00	-6.00	3	Vertical	0	2.69
5180MHz	Pass	AV	5.1886G	107.53	Inf	-Inf	3	Vertical	0	2.69
5180MHz	Pass	PK	5.15G	64.38	74.00	-9.62	3	Vertical	0	2.69
5180MHz	Pass	PK	5.1884G	120.00	Inf	-Inf	3	Vertical	0	2.69
5180MHz	Pass	AV	5.1448G	43.92	54.00	-10.08	3	Horizontal	277	2.69
5180MHz	Pass	AV	5.1844G	102.11	Inf	-Inf	3	Horizontal	277	2.69
5180MHz	Pass	PK	5.1482G	58.01	74.00	-15.99	3	Horizontal	277	2.69
5180MHz	Pass	PK	5.1846G	115.55	Inf	-Inf	3	Horizontal	277	2.69
5180MHz	Pass	PK	10.34764G	49.83	68.20	-18.37	3	Vertical	342	1.50
5180MHz	Pass	PK	10.3495G	50.12	68.20	-18.08	3	Horizontal	0	1.50
5200MHz	Pass	AV	5.148G	44.66	54.00	-9.34	3	Vertical	24	2.61
5200MHz	Pass	AV	5.1928G	107.99	Inf	-Inf	3	Vertical	24	2.61
5200MHz	Pass	PK	5.1492G	58.49	74.00	-15.51	3	Vertical	24	2.61
5200MHz	Pass	PK	5.1924G	120.72	Inf	-Inf	3	Vertical	24	2.61
5200MHz	Pass	AV	5.1484G	43.31	54.00	-10.69	3	Horizontal	314	2.65
5200MHz	Pass	AV	5.202G	101.22	Inf	-Inf	3	Horizontal	314	2.65
5200MHz	Pass	PK	5.1352G	57.00	74.00	-17.00	3	Horizontal	314	2.65
5200MHz	Pass	PK	5.202G	114.83	Inf	-Inf	3	Horizontal	314	2.65
5200MHz	Pass	PK	10.40258G	50.38	68.20	-17.82	3	Vertical	268	1.50
5200MHz	Pass	PK	10.38986G	49.99	68.20	-18.21	3	Horizontal	30	1.50
5240MHz	Pass	AV	5.1458G	43.29	54.00	-10.71	3	Vertical	24	2.60
5240MHz	Pass	AV	5.2328G	108.59	Inf	-Inf	3	Vertical	24	2.60
5240MHz	Pass	AV	5.3876G	43.79	54.00	-10.21	3	Vertical	24	2.60
5240MHz	Pass	PK	5.1488G	57.00	74.00	-17.00	3	Vertical	24	2.60
5240MHz	Pass	PK	5.2334G	121.42	Inf	-Inf	3	Vertical	24	2.60
5240MHz	Pass	PK	5.354G	57.58	74.00	-16.42	3	Vertical	24	2.60
5240MHz	Pass	AV	5.1494G	42.84	54.00	-11.16	3	Horizontal	315	2.71
5240MHz	Pass	AV	5.2418G	102.31	Inf	-Inf	3	Horizontal	315	2.71
5240MHz	Pass	AV	5.3882G	43.59	54.00	-10.41	3	Horizontal	315	2.71
5240MHz	Pass	PK	5.1284G	57.31	74.00	-16.69	3	Horizontal	315	2.71
5240MHz	Pass	PK	5.2418G	116.05	Inf	-Inf	3	Horizontal	315	2.71
5240MHz	Pass	PK	5.3846G	57.33	74.00	-16.67	3	Horizontal	315	2.71
5240MHz	Pass	PK	10.49158G	49.93	68.20	-18.27	3	Vertical	338	1.50
5240MHz	Pass	PK	10.47898G	50.87	68.20	-17.33	3	Horizontal	316	2.95
5745MHz	Pass	AV	5.445G	44.28	54.00	-9.72	3	Vertical	313	2.73
5745MHz	Pass	AV	5.7438G	110.32	Inf	-Inf	3	Vertical	313	2.73
5745MHz	Pass	PK	5.595G	59.16	68.20	-9.04	3	Vertical	313	2.73
5745MHz	Pass	PK	5.7426G	122.72	Inf	-Inf	3	Vertical	313	2.73
5745MHz	Pass	PK	6.009G	58.76	68.20	-9.44	3	Vertical	313	2.73
5745MHz	Pass	AV	5.445G	43.61	54.00	-10.39	3	Horizontal	324	2.40
5745MHz	Pass	AV	5.7414G	103.76	Inf	-Inf	3	Horizontal	324	2.40
5745MHz	Pass	PK	5.6358G	57.79	68.20	-10.41	3	Horizontal	324	2.40
5745MHz	Pass	PK	5.7414G	117.42	Inf	-Inf	3	Horizontal	324	2.40
5745MHz	Pass	PK	6.015G	59.22	68.20	-8.98	3	Horizontal	324	2.40
5745MHz	Pass	AV	11.493G	37.72	54.00	-16.28	3	Vertical	360	1.50
5745MHz	Pass	PK	11.48184G	51.45	74.00	-22.55	3	Vertical	360	1.50
5745MHz	Pass	AV	11.49228G	37.72	54.00	-16.28	3	Horizontal	271	2.67
5745MHz	Pass	PK	11.48304G	51.56	74.00	-22.44	3	Horizontal	271	2.67
5785MHz	Pass	AV	5.7826G	109.20	Inf	-Inf	3	Vertical	314	2.43



RSE TX above 1GHz_Non-Beamforming_Radio 3_Full RU

Appendix E.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz	Pass	PK	5.6374G	58.44	68.20	-9.76	3	Vertical	314	2.43
5785MHz	Pass	PK	5.7838G	122.00	Inf	-Inf	3	Vertical	314	2.43
5785MHz	Pass	PK	5.953G	58.55	68.20	-9.65	3	Vertical	314	2.43
5785MHz	Pass	AV	5.7886G	103.60	Inf	-Inf	3	Horizontal	314	2.50
5785MHz	Pass	PK	5.5918G	57.84	68.20	-10.36	3	Horizontal	314	2.50
5785MHz	Pass	PK	5.7898G	115.75	Inf	-Inf	3	Horizontal	314	2.50
5785MHz	Pass	PK	6.013G	58.73	68.20	-9.47	3	Horizontal	314	2.50
5785MHz	Pass	AV	11.57366G	37.50	54.00	-16.50	3	Vertical	344	1.50
5785MHz	Pass	PK	11.5754G	50.88	74.00	-23.12	3	Vertical	344	1.50
5785MHz	Pass	AV	11.57372G	37.60	54.00	-16.40	3	Horizontal	336	1.00
5785MHz	Pass	PK	11.57618G	50.60	74.00	-23.40	3	Horizontal	336	1.00
5825MHz	Pass	AV	5.8202G	108.20	Inf	-Inf	3	Vertical	322	2.43
5825MHz	Pass	PK	5.525G	57.81	68.20	-10.39	3	Vertical	322	2.43
5825MHz	Pass	PK	5.8214G	120.59	Inf	-Inf	3	Vertical	322	2.43
5825MHz	Pass	PK	5.963G	58.69	68.20	-9.51	3	Vertical	322	2.43
5825MHz	Pass	AV	5.8286G	104.42	Inf	-Inf	3	Horizontal	314	2.51
5825MHz	Pass	PK	5.5262G	57.80	68.20	-10.40	3	Horizontal	314	2.51
5825MHz	Pass	PK	5.8298G	117.08	Inf	-Inf	3	Horizontal	314	2.51
5825MHz	Pass	PK	6.0062G	59.83	68.20	-8.37	3	Horizontal	314	2.51
5825MHz	Pass	AV	11.6542G	37.05	54.00	-16.95	3	Vertical	93	1.00
5825MHz	Pass	PK	11.65666G	50.29	74.00	-23.71	3	Vertical	93	1.00
5825MHz	Pass	AV	11.65708G	37.04	54.00	-16.96	3	Horizontal	267	1.50
5825MHz	Pass	PK	11.65462G	50.86	74.00	-23.14	3	Horizontal	267	1.50
802.11be EHT40_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	53.60	54.00	-0.40	3	Vertical	134	2.63
5190MHz	Pass	AV	5.172G	102.04	Inf	-Inf	3	Vertical	134	2.63
5190MHz	Pass	PK	5.15G	72.68	74.00	-1.32	3	Vertical	134	2.63
5190MHz	Pass	PK	5.172G	116.62	Inf	-Inf	3	Vertical	134	2.63
5190MHz	Pass	AV	5.15G	43.74	54.00	-10.26	3	Horizontal	313	2.30
5190MHz	Pass	AV	5.192G	94.46	Inf	-Inf	3	Horizontal	313	2.30
5190MHz	Pass	PK	5.1476G	57.10	74.00	-16.90	3	Horizontal	313	2.30
5190MHz	Pass	PK	5.1928G	107.12	Inf	-Inf	3	Horizontal	313	2.30
5190MHz	Pass	PK	10.40568G	50.63	68.20	-17.57	3	Vertical	203	2.29
5190MHz	Pass	PK	10.37712G	51.35	68.20	-16.85	3	Horizontal	178	2.60
5230MHz	Pass	AV	5.1496G	45.14	54.00	-8.86	3	Vertical	133	2.65
5230MHz	Pass	AV	5.2116G	105.03	Inf	-Inf	3	Vertical	133	2.65
5230MHz	Pass	PK	5.1468G	59.20	74.00	-14.80	3	Vertical	133	2.65
5230MHz	Pass	PK	5.2312G	118.56	Inf	-Inf	3	Vertical	133	2.65
5230MHz	Pass	AV	5.1496G	43.21	54.00	-10.79	3	Horizontal	314	2.67
5230MHz	Pass	AV	5.2312G	98.65	Inf	-Inf	3	Horizontal	314	2.67
5230MHz	Pass	PK	5.1324G	57.15	74.00	-16.85	3	Horizontal	314	2.67
5230MHz	Pass	PK	5.2312G	111.88	Inf	-Inf	3	Horizontal	314	2.67
5230MHz	Pass	PK	10.46156G	50.93	68.20	-17.27	3	Vertical	297	1.50
5230MHz	Pass	PK	10.43252G	50.58	68.20	-17.62	3	Horizontal	242	2.27
5755MHz	Pass	AV	5.455G	44.27	54.00	-9.73	3	Vertical	314	2.20
5755MHz	Pass	AV	5.7526G	105.65	Inf	-Inf	3	Vertical	314	2.20
5755MHz	Pass	PK	5.6434G	58.73	68.20	-9.47	3	Vertical	314	2.20
5755MHz	Pass	PK	5.7514G	118.67	Inf	-Inf	3	Vertical	314	2.20
5755MHz	Pass	PK	5.9926G	59.20	68.20	-9.00	3	Vertical	314	2.20
5755MHz	Pass	AV	5.4586G	43.63	54.00	-10.37	3	Horizontal	313	2.57
5755MHz	Pass	AV	5.7394G	100.41	Inf	-Inf	3	Horizontal	313	2.57
5755MHz	Pass	PK	5.5114G	58.00	68.20	-10.20	3	Horizontal	313	2.57
5755MHz	Pass	PK	5.7382G	113.24	Inf	-Inf	3	Horizontal	313	2.57
5755MHz	Pass	PK	5.9278G	59.34	68.20	-8.86	3	Horizontal	313	2.57
5755MHz	Pass	AV	11.4902G	37.83	54.00	-16.17	3	Vertical	105	1.50
5755MHz	Pass	PK	11.48348G	51.00	74.00	-23.00	3	Vertical	105	1.50
5755MHz	Pass	AV	11.52656G	37.82	54.00	-16.18	3	Horizontal	331	1.88
5755MHz	Pass	PK	11.53184G	51.66	74.00	-22.34	3	Horizontal	331	1.88
5795MHz	Pass	AV	5.7938G	106.09	Inf	-Inf	3	Vertical	313	2.42
5795MHz	Pass	PK	5.597G	58.47	68.20	-9.73	3	Vertical	313	2.42
5795MHz	Pass	PK	5.7914G	118.77	Inf	-Inf	3	Vertical	313	2.42
5795MHz	Pass	PK	6.011G	58.95	68.20	-9.25	3	Vertical	313	2.42



RSE TX above 1GHz_Non-Beamforming_Radio 3_Full RU

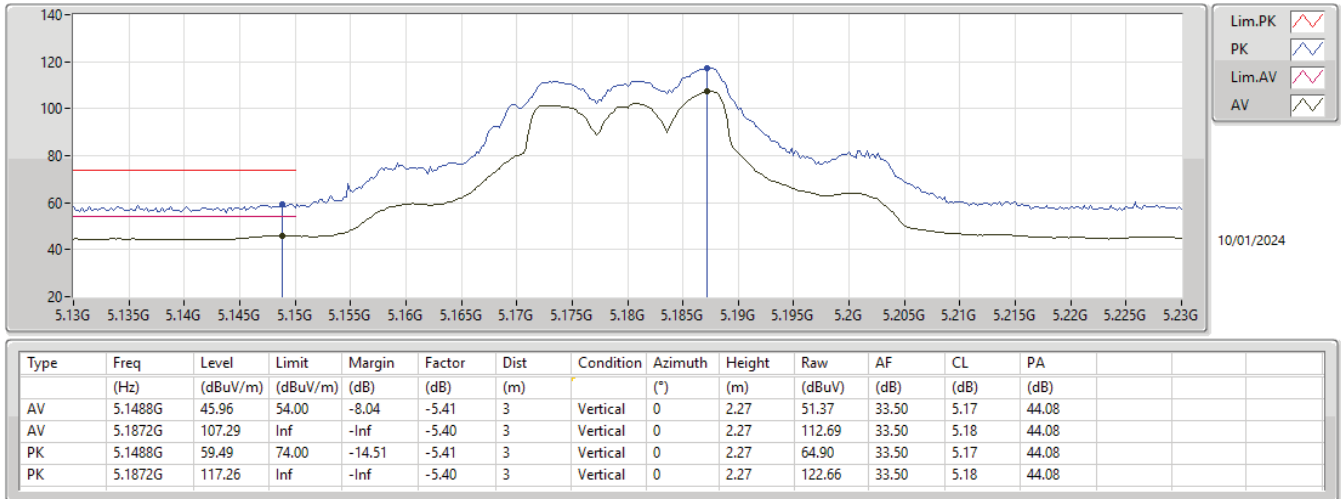
Appendix E.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5795MHz	Pass	AV	5.7794G	100.84	Inf	-Inf	3	Horizontal	313	2.67
5795MHz	Pass	PK	5.5046G	57.88	68.20	-10.32	3	Horizontal	313	2.67
5795MHz	Pass	PK	5.7782G	113.02	Inf	-Inf	3	Horizontal	313	2.67
5795MHz	Pass	PK	5.9462G	59.11	68.20	-9.09	3	Horizontal	313	2.67
5795MHz	Pass	AV	11.57332G	37.58	54.00	-16.42	3	Vertical	134	1.50
5795MHz	Pass	PK	11.59528G	50.43	74.00	-23.57	3	Vertical	134	1.50
5795MHz	Pass	AV	11.5738G	37.69	54.00	-16.31	3	Horizontal	289	2.64
5795MHz	Pass	PK	11.57524G	50.98	74.00	-23.02	3	Horizontal	289	2.64
802.11be EHT80_Nss1(MCS0)_4TX										
5210MHz	Pass	AV	5.15G	53.36	54.00	-0.64	3	Vertical	134	2.65
5210MHz	Pass	AV	5.212G	97.94	Inf	-Inf	3	Vertical	134	2.65
5210MHz	Pass	AV	5.352G	44.91	54.00	-9.09	3	Vertical	134	2.65
5210MHz	Pass	PK	5.15G	68.54	74.00	-5.46	3	Vertical	134	2.65
5210MHz	Pass	PK	5.192G	110.90	Inf	-Inf	3	Vertical	134	2.65
5210MHz	Pass	PK	5.451G	59.42	74.00	-14.58	3	Vertical	134	2.65
5210MHz	Pass	AV	5.15G	44.84	54.00	-9.16	3	Horizontal	315	2.58
5210MHz	Pass	AV	5.231G	92.16	Inf	-Inf	3	Horizontal	315	2.58
5210MHz	Pass	AV	5.435G	44.27	54.00	-9.73	3	Horizontal	315	2.58
5210MHz	Pass	PK	5.135G	58.42	74.00	-15.58	3	Horizontal	315	2.58
5210MHz	Pass	PK	5.231G	104.09	Inf	-Inf	3	Horizontal	315	2.58
5210MHz	Pass	PK	5.424G	58.31	74.00	-15.69	3	Horizontal	315	2.58
5210MHz	Pass	PK	10.44064G	50.43	68.20	-17.77	3	Vertical	153	3.00
5210MHz	Pass	PK	10.36888G	51.36	68.20	-16.84	3	Horizontal	164	1.50
5775MHz	Pass	AV	5.7546G	103.56	Inf	-Inf	3	Vertical	312	2.77
5775MHz	Pass	PK	5.6346G	63.16	68.20	-5.04	3	Vertical	312	2.77
5775MHz	Pass	PK	5.7534G	116.36	Inf	-Inf	3	Vertical	312	2.77
5775MHz	Pass	PK	6.0114G	59.11	68.20	-9.09	3	Vertical	312	2.77
5775MHz	Pass	AV	5.739G	97.61	Inf	-Inf	3	Horizontal	313	2.56
5775MHz	Pass	PK	5.6442G	59.06	68.20	-9.14	3	Horizontal	313	2.56
5775MHz	Pass	PK	5.7786G	110.51	Inf	-Inf	3	Horizontal	313	2.56
5775MHz	Pass	PK	6.0354G	59.21	68.20	-8.99	3	Horizontal	313	2.56
5775MHz	Pass	AV	11.49168G	37.85	54.00	-16.15	3	Vertical	251	1.65
5775MHz	Pass	PK	11.52912G	50.44	74.00	-23.56	3	Vertical	251	1.65
5775MHz	Pass	AV	11.4912G	37.80	54.00	-16.20	3	Horizontal	152	1.50
5775MHz	Pass	PK	11.4912G	51.70	74.00	-22.30	3	Horizontal	152	1.50



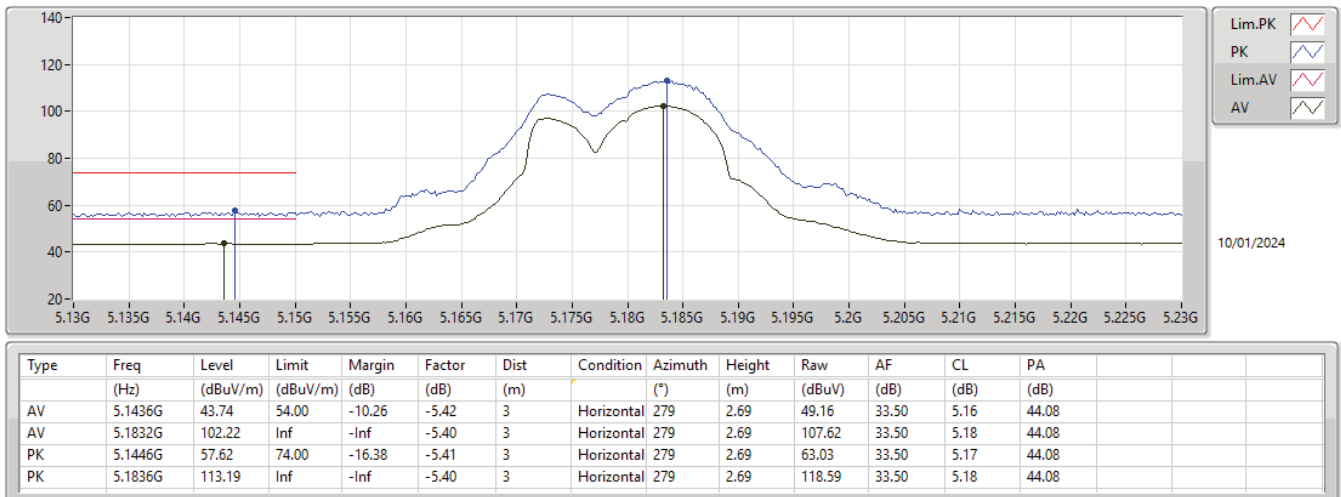
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5180MHz_TX



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

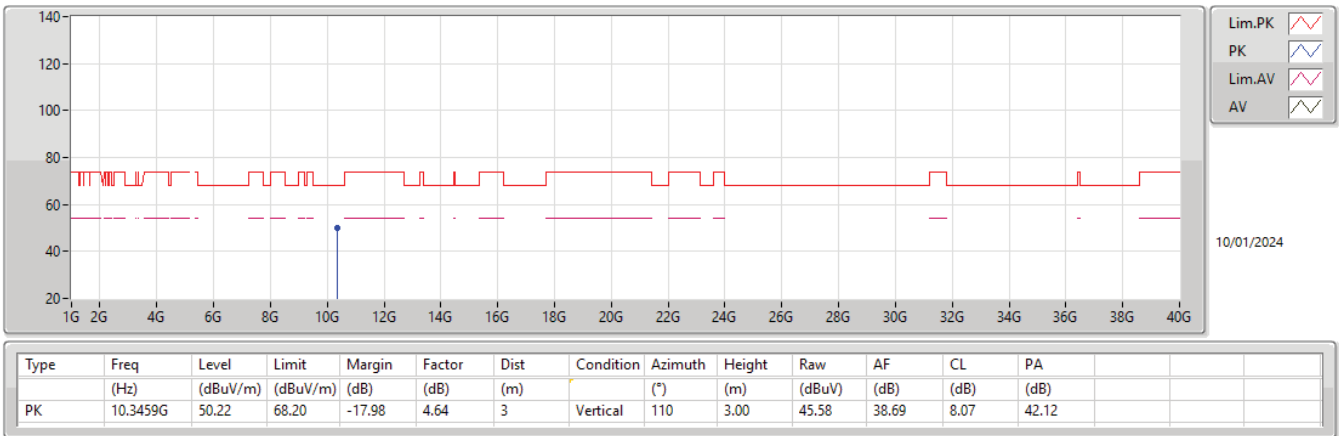
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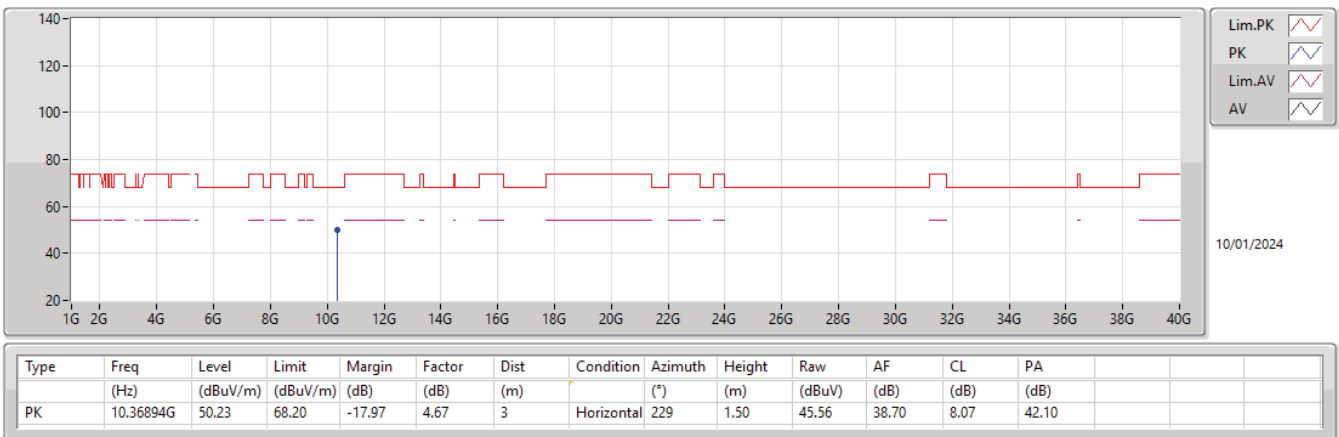
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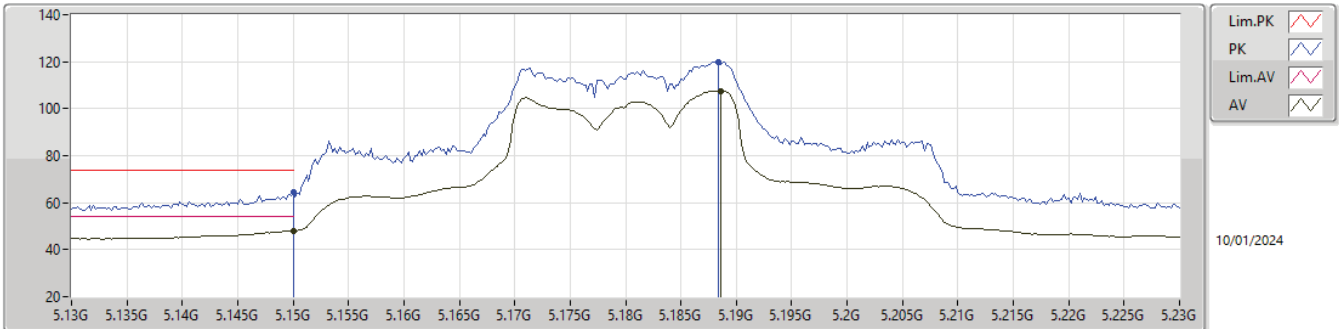
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5180MHz_TX



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

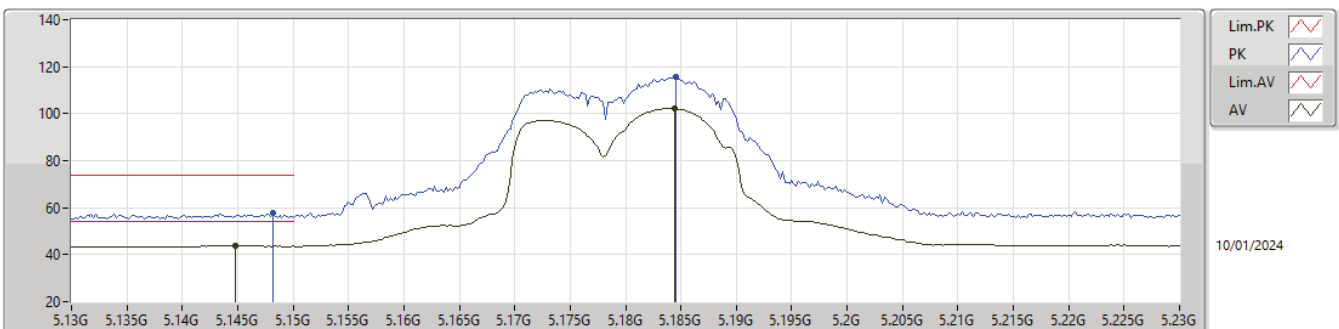
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	48.00	54.00	-6.00	-5.41	3	Vertical	0	2.69	53.41	33.50	5.17	44.08
AV	5.1886G	107.53	Inf	-Inf	-5.40	3	Vertical	0	2.69	112.93	33.50	5.18	44.08
PK	5.15G	64.38	74.00	-9.62	-5.41	3	Vertical	0	2.69	69.79	33.50	5.17	44.08
PK	5.1884G	120.00	Inf	-Inf	-5.40	3	Vertical	0	2.69	125.40	33.50	5.18	44.08

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

5180MHz_TX

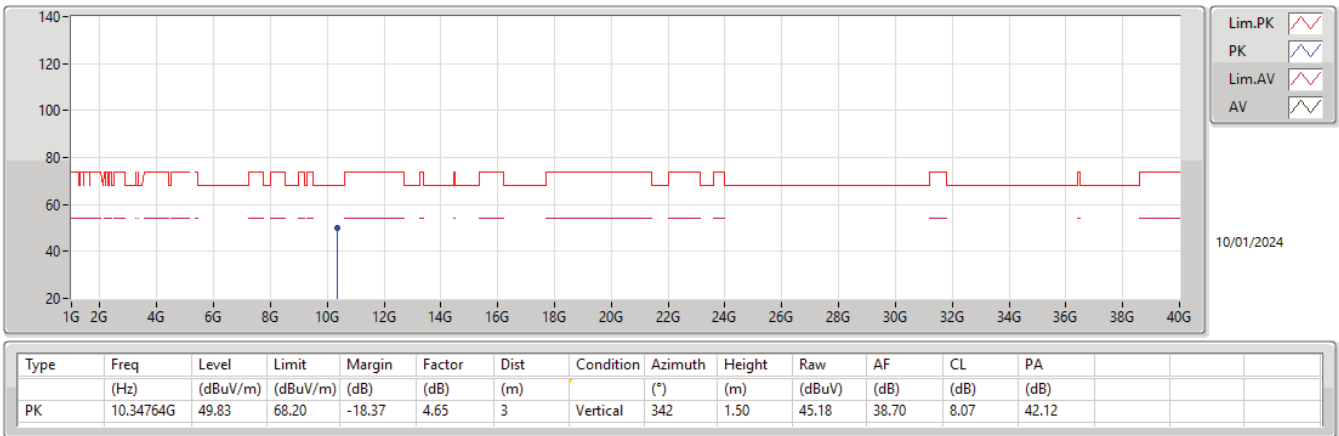


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1448G	43.92	54.00	-10.08	-5.41	3	Horizontal	277	2.69	49.33	33.50	5.17	44.08
AV	5.1844G	102.11	Inf	-Inf	-5.40	3	Horizontal	277	2.69	107.51	33.50	5.18	44.08
PK	5.1482G	58.01	74.00	-15.99	-5.41	3	Horizontal	277	2.69	63.42	33.50	5.17	44.08
PK	5.1846G	115.55	Inf	-Inf	-5.40	3	Horizontal	277	2.69	120.95	33.50	5.18	44.08



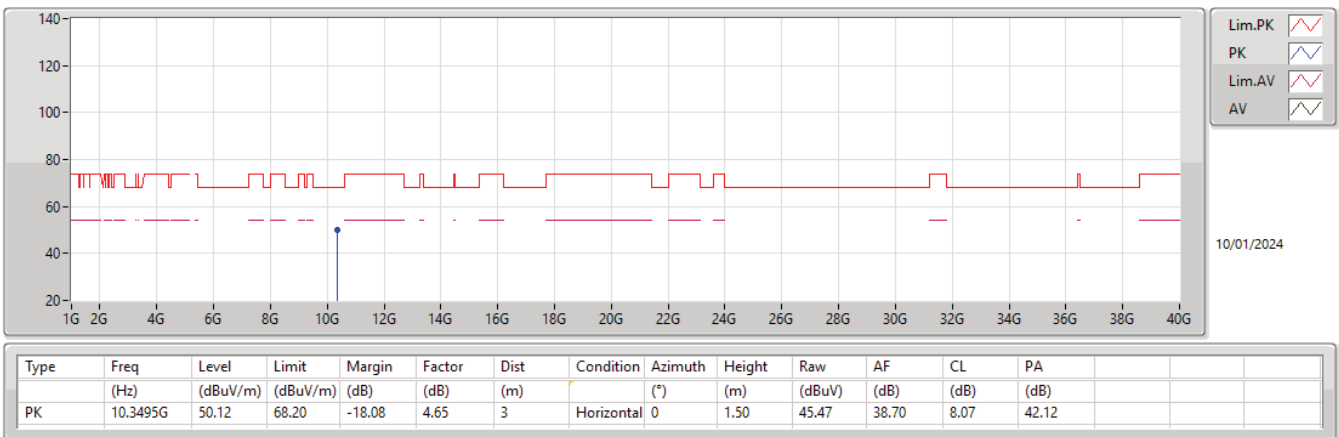
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5180MHz_TX



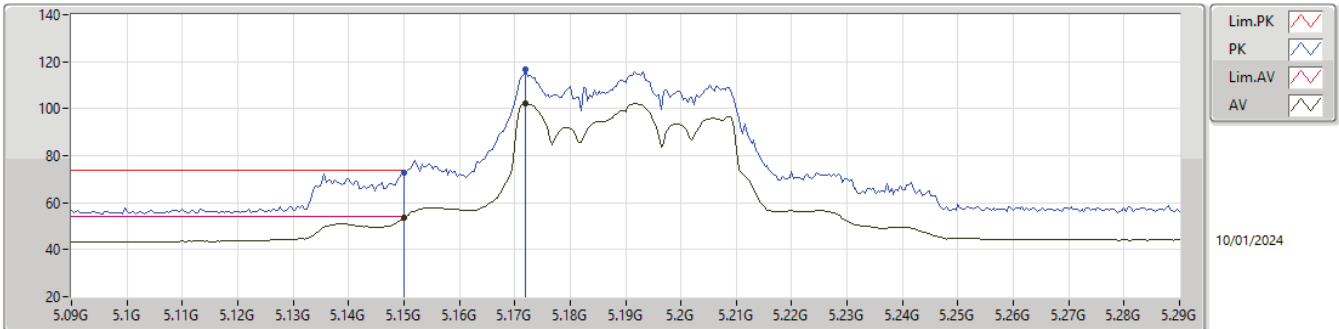
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5180MHz_TX



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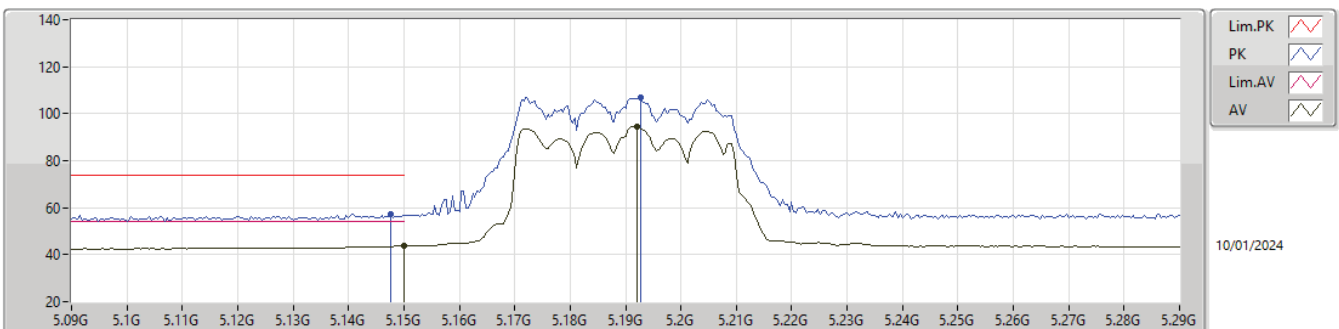
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.60	54.00	-0.40	-5.41	3	Vertical	134	2.63	59.01	33.50	5.17	44.08
AV	5.172G	102.04	Inf	-Inf	-5.40	3	Vertical	134	2.63	107.44	33.50	5.18	44.08
PK	5.15G	72.68	74.00	-1.32	-5.41	3	Vertical	134	2.63	78.09	33.50	5.17	44.08
PK	5.172G	116.62	Inf	-Inf	-5.40	3	Vertical	134	2.63	122.02	33.50	5.18	44.08

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

5190MHz_TX

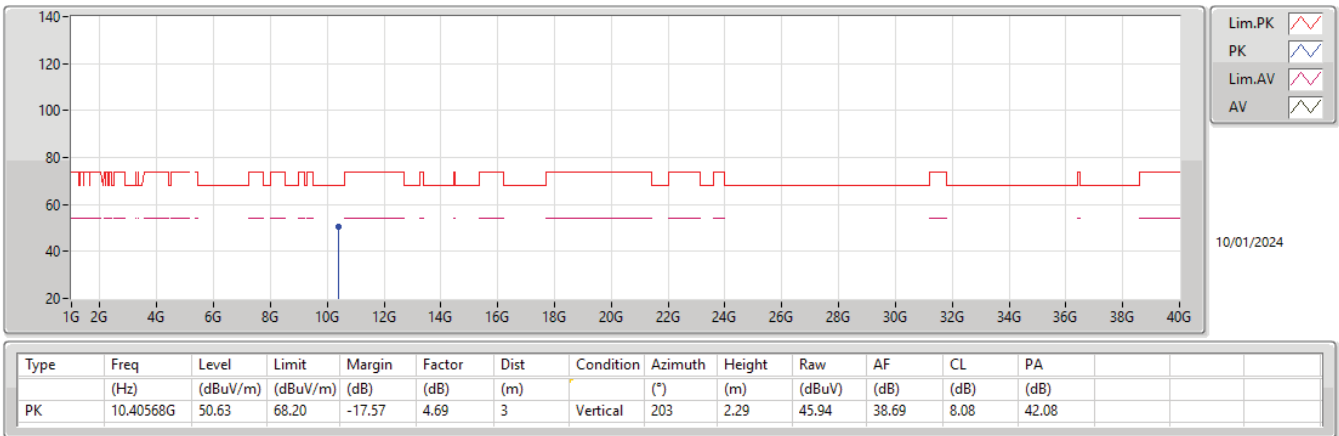


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	43.74	54.00	-10.26	-5.41	3	Horizontal	313	2.30	49.15	33.50	5.17	44.08
AV	5.192G	94.46	Inf	-Inf	-5.39	3	Horizontal	313	2.30	99.85	33.50	5.19	44.08
PK	5.1476G	57.10	74.00	-16.90	-5.41	3	Horizontal	313	2.30	62.51	33.50	5.17	44.08
PK	5.1928G	107.12	Inf	-Inf	-5.39	3	Horizontal	313	2.30	112.51	33.50	5.19	44.08



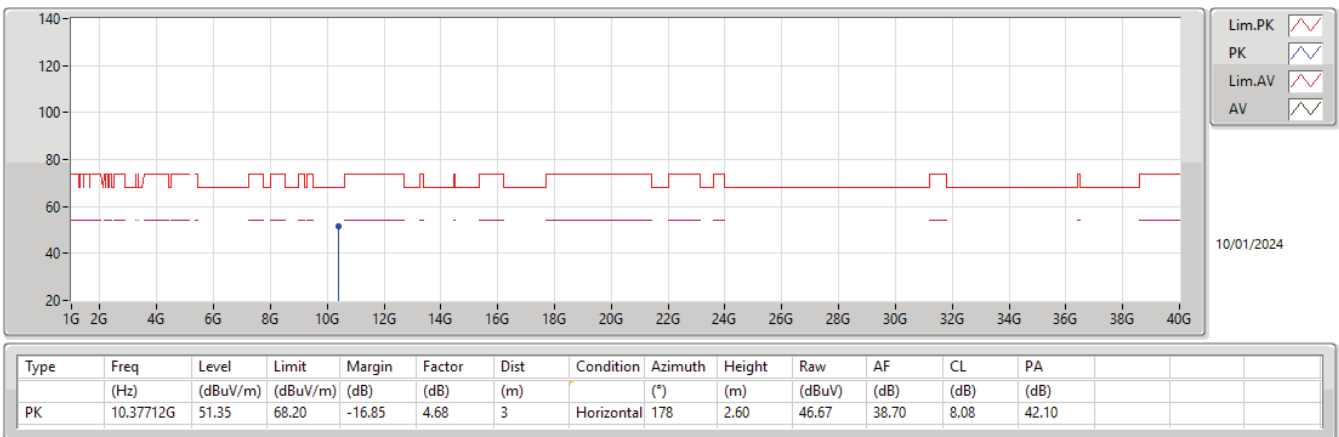
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5190MHz_TX



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

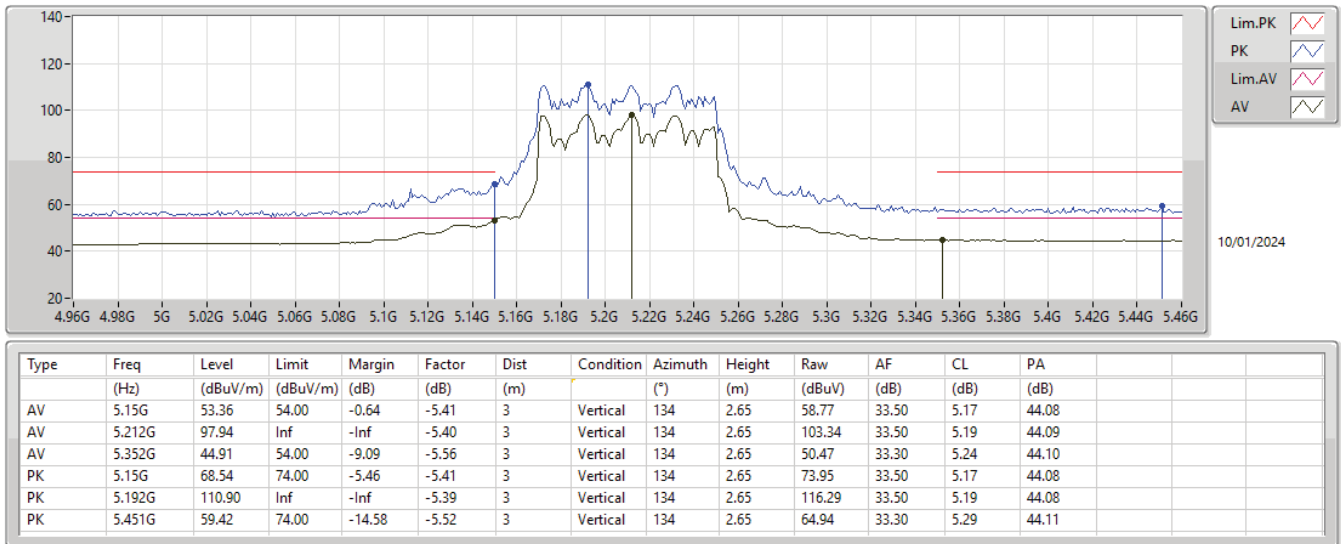
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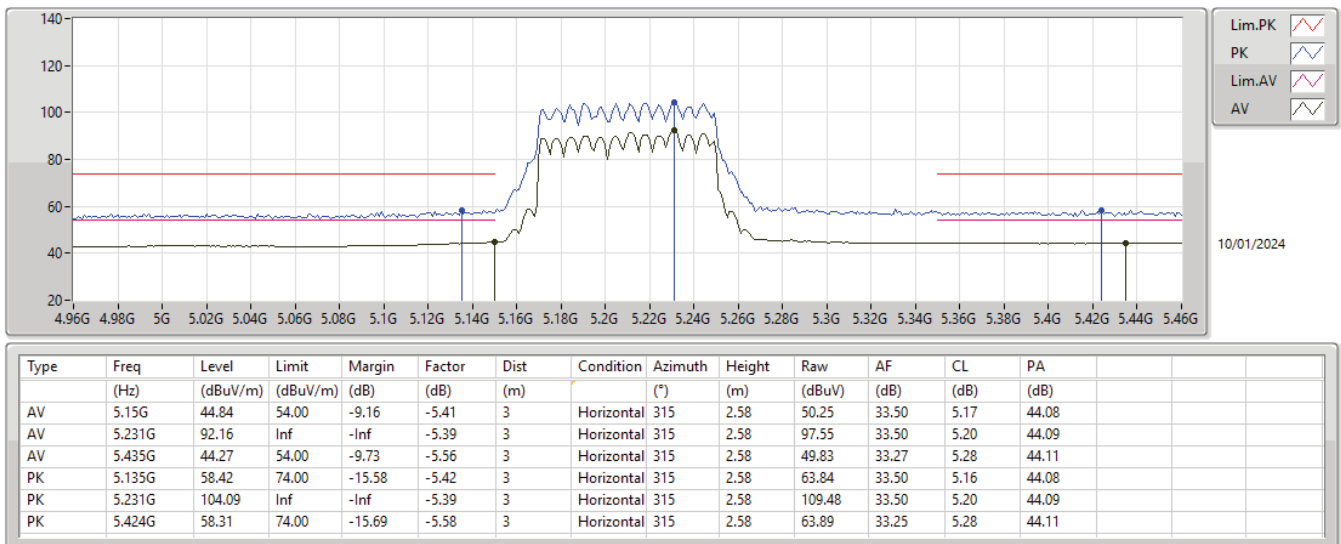
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5210MHz_TX



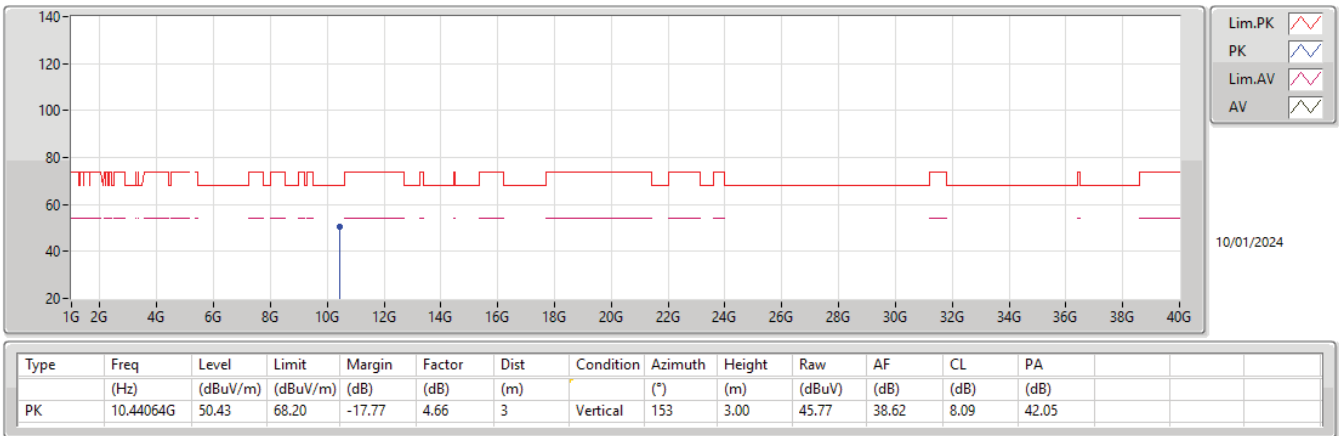
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5210MHz_TX



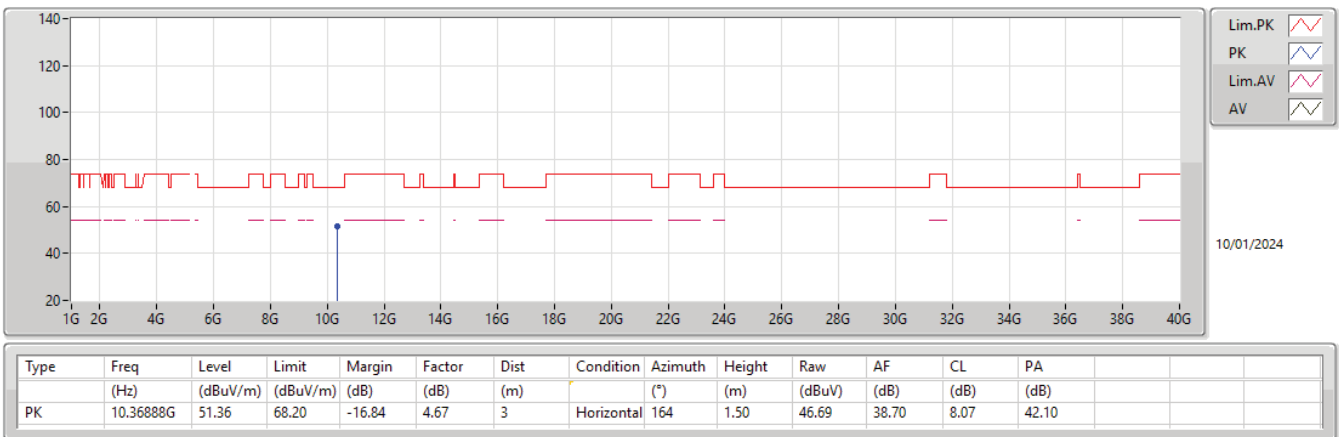
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5210MHz_TX



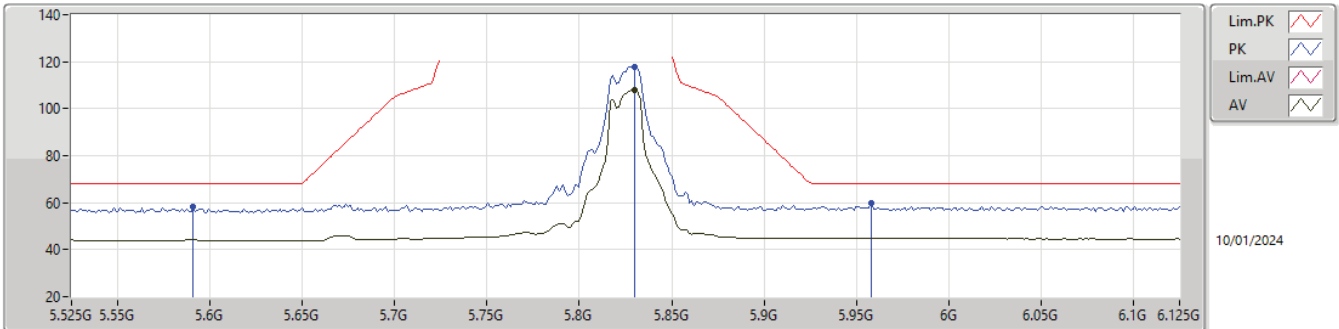
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5210MHz_TX



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

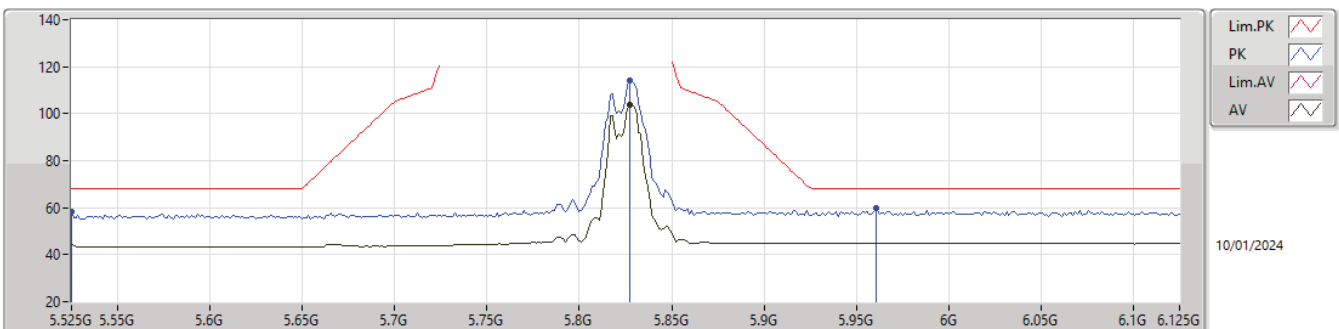
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8298G	107.93	Inf	-Inf	-4.21	3	Vertical	306	2.44	112.14	34.44	5.51	44.16
PK	5.591G	58.06	68.20	-10.14	-5.33	3	Vertical	306	2.44	63.39	33.42	5.38	44.13
PK	5.8298G	117.99	Inf	-Inf	-4.21	3	Vertical	306	2.44	122.20	34.44	5.51	44.16
PK	5.9582G	60.06	68.20	-8.14	-4.01	3	Vertical	306	2.44	64.07	34.60	5.56	44.17

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

5825MHz_TX

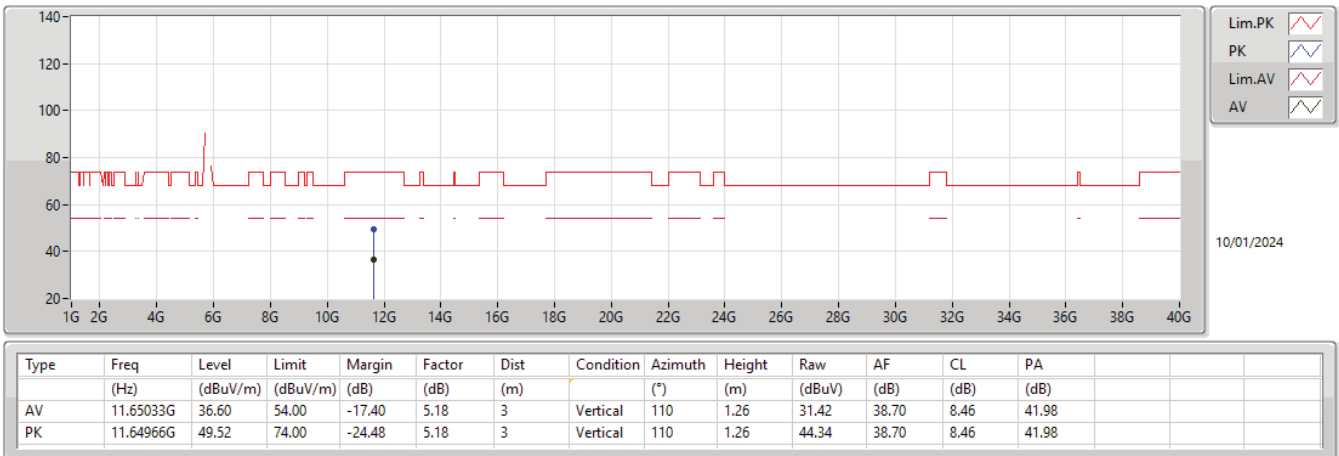


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8274G	103.71	Inf	-Inf	-4.20	3	Horizontal	315	2.52	107.91	34.45	5.51	44.16
PK	5.525G	58.07	68.20	-10.13	-5.33	3	Horizontal	315	2.52	63.40	33.45	5.34	44.12
PK	5.8274G	114.01	Inf	-Inf	-4.20	3	Horizontal	315	2.52	118.21	34.45	5.51	44.16
PK	5.9606G	59.69	68.20	-8.51	-4.02	3	Horizontal	315	2.52	63.71	34.60	5.56	44.18



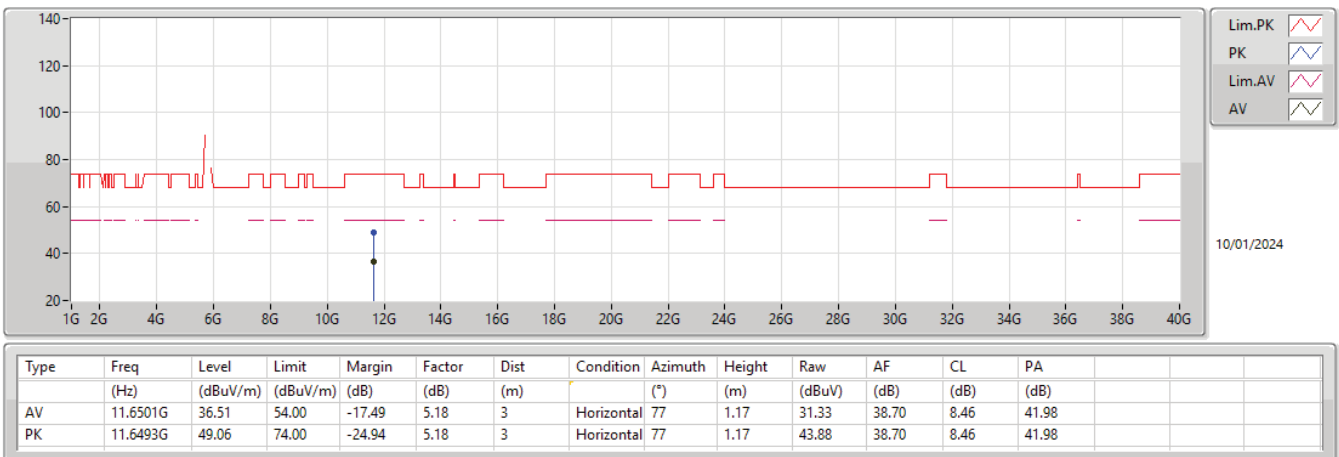
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX



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

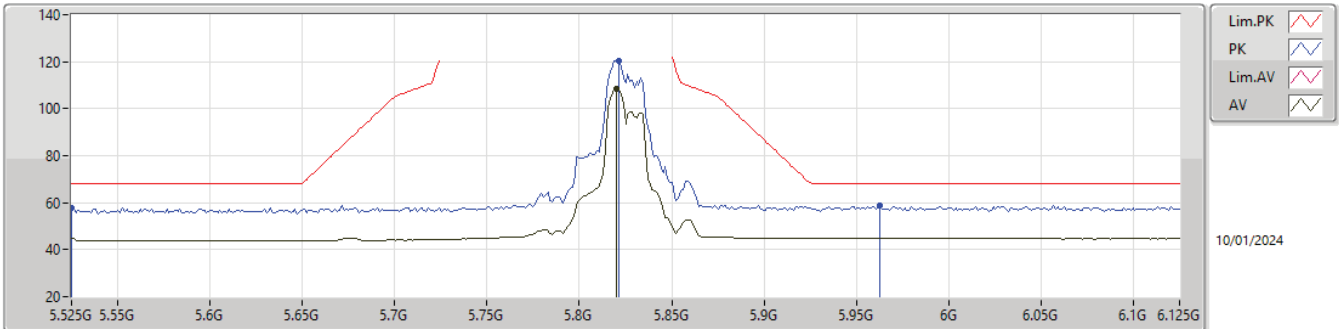
5825MHz_TX





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

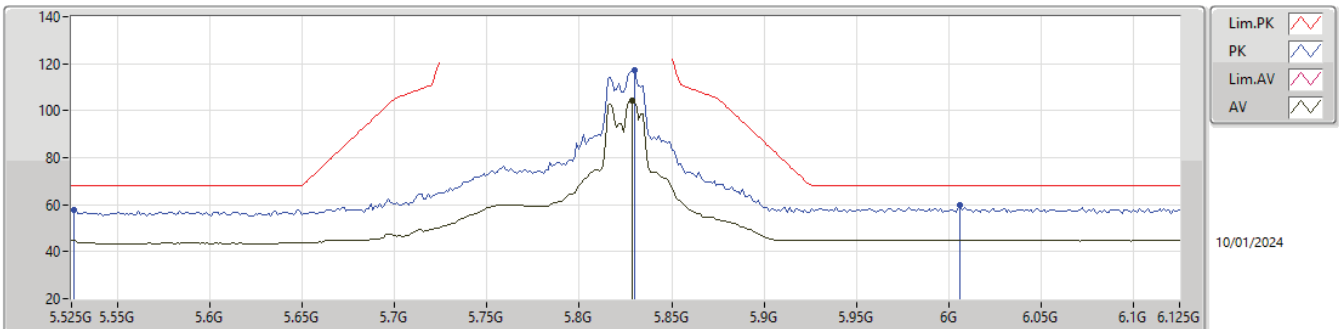
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8202G	108.20	Inf	-Inf	-4.19	3	Vertical	322	2.43	112.39	34.46	5.51	44.16
PK	5.525G	57.81	68.20	-10.39	-5.33	3	Vertical	322	2.43	63.14	33.45	5.34	44.12
PK	5.8214G	120.59	Inf	-Inf	-4.19	3	Vertical	322	2.43	124.78	34.46	5.51	44.16
PK	5.963G	58.69	68.20	-9.51	-4.02	3	Vertical	322	2.43	62.71	34.60	5.56	44.18

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

5825MHz_TX

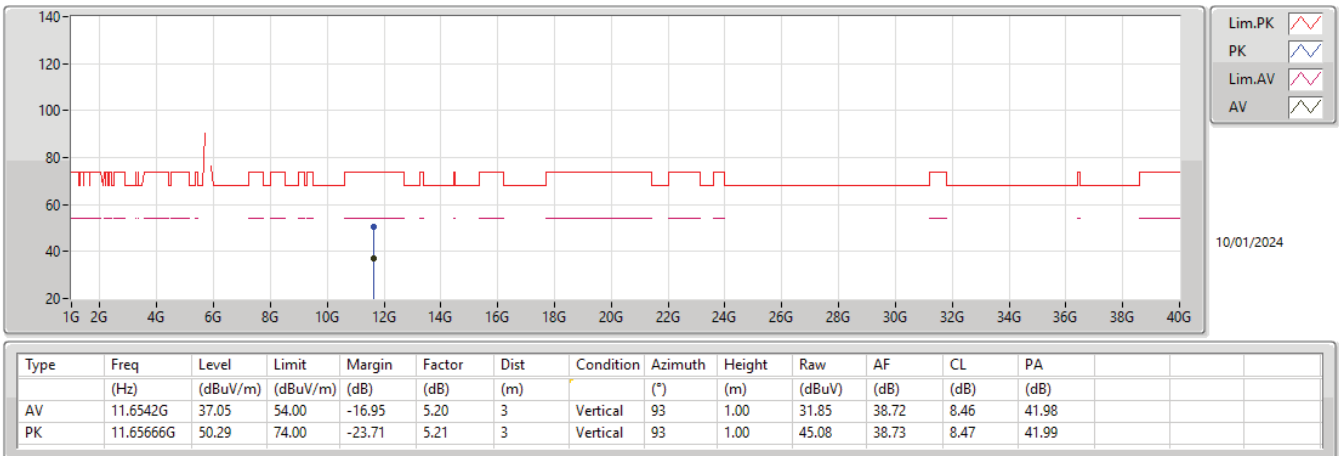


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8286G	104.42	Inf	-Inf	-4.21	3	Horizontal	314	2.51	108.63	34.44	5.51	44.16
PK	5.5262G	57.80	68.20	-10.40	-5.33	3	Horizontal	314	2.51	63.13	33.45	5.34	44.12
PK	5.8298G	117.08	Inf	-Inf	-4.21	3	Horizontal	314	2.51	121.29	34.44	5.51	44.16
PK	6.0062G	59.83	68.20	-8.37	-4.03	3	Horizontal	314	2.51	63.86	34.58	5.57	44.18



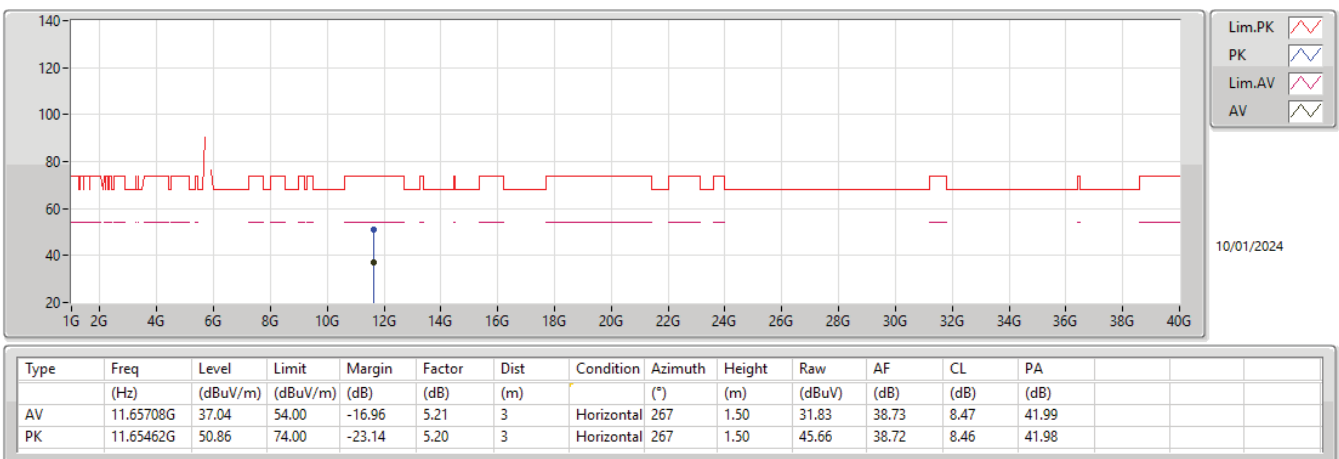
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5825MHz_TX



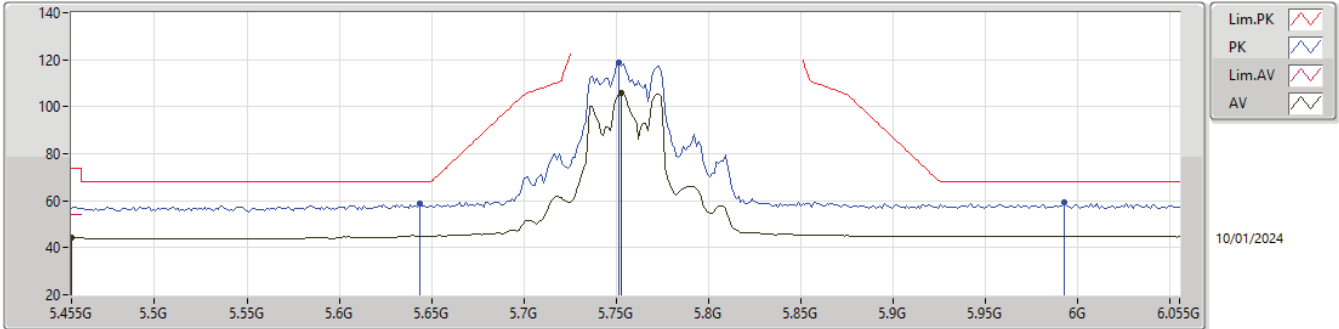
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5825MHz_TX



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

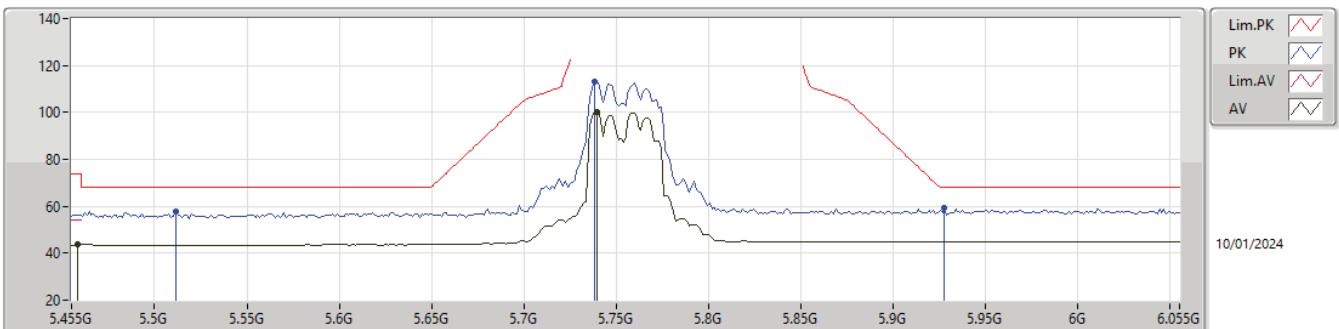
5755MHz_TX



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	5.455G	44.27	54.00	-9.73	-5.50	3	Vertical	314	2.20	49.77	33.31	5.30	44.11				
AV	5.7526G	105.65	Inf	-Inf	-4.37	3	Vertical	314	2.20	110.02	34.31	5.47	44.15				
PK	5.6434G	58.73	68.20	-9.47	-5.24	3	Vertical	314	2.20	63.97	33.49	5.41	44.14				
PK	5.7514G	118.67	Inf	-Inf	-4.37	3	Vertical	314	2.20	123.04	34.31	5.47	44.15				
PK	5.9926G	59.20	68.20	-9.00	-4.01	3	Vertical	314	2.20	63.21	34.60	5.57	44.18				

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

5755MHz_TX

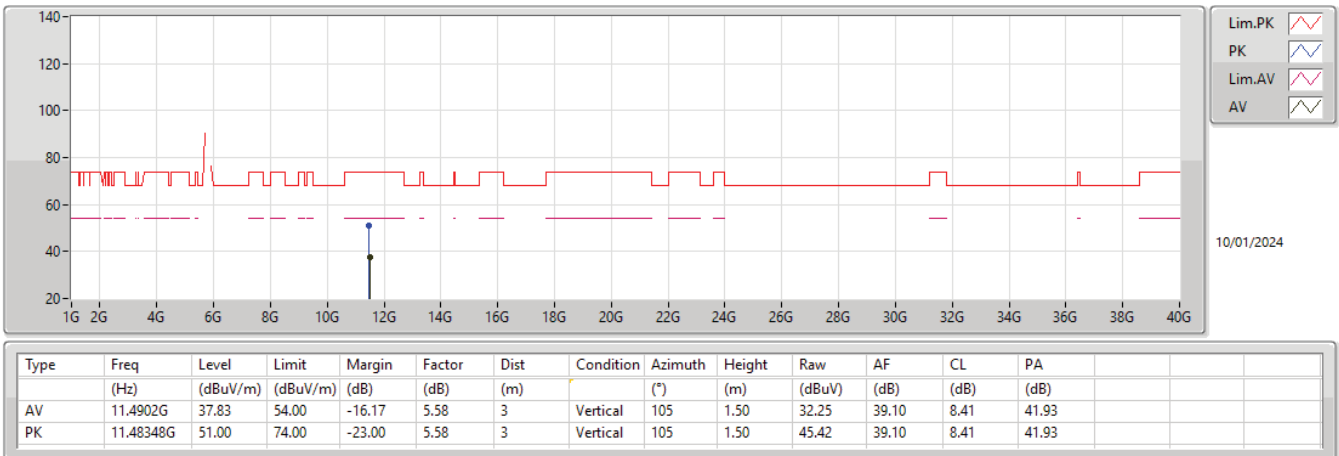


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
AV	5.4586G	43.63	54.00	-10.37	-5.50	3	Horizontal	313	2.57	49.13	33.32	5.30	44.12				
AV	5.7394G	100.41	Inf	-Inf	-4.49	3	Horizontal	313	2.57	104.90	34.19	5.47	44.15				
PK	5.5114G	58.00	68.20	-10.20	-5.37	3	Horizontal	313	2.57	63.37	33.42	5.33	44.12				
PK	5.7382G	113.24	Inf	-Inf	-4.50	3	Horizontal	313	2.57	117.74	34.18	5.47	44.15				
PK	5.9278G	59.34	68.20	-8.86	-4.03	3	Horizontal	313	2.57	63.37	34.60	5.54	44.17				



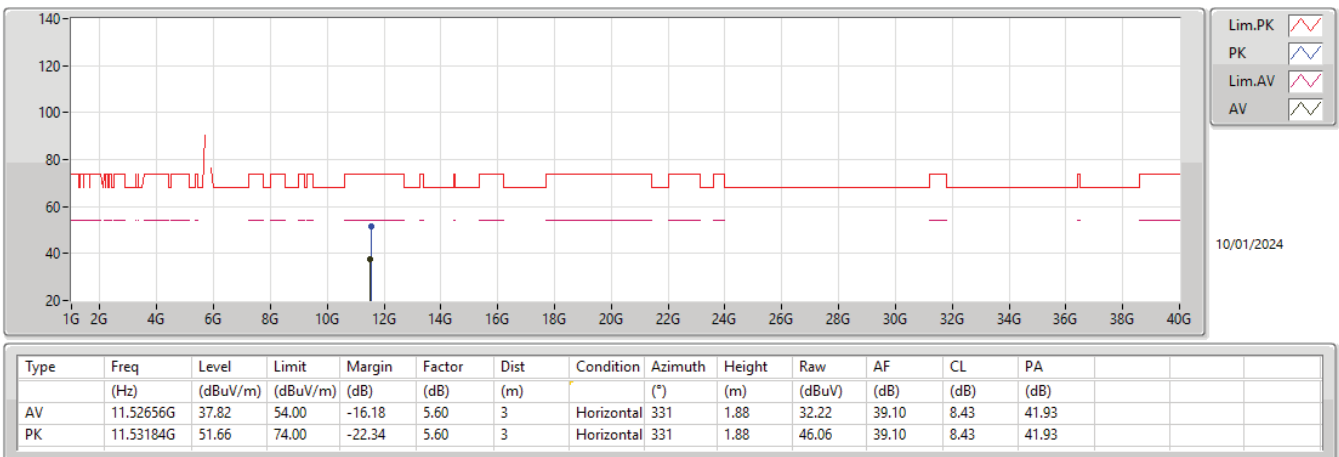
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5755MHz_TX



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

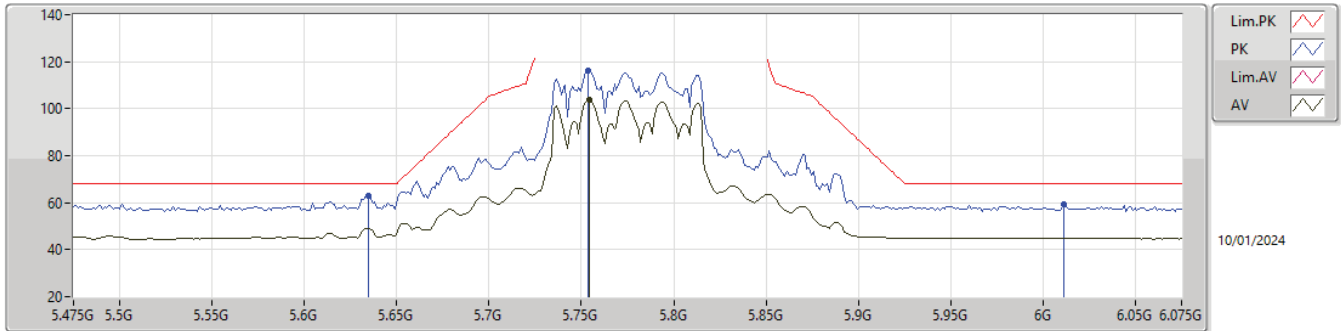
5755MHz_TX





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

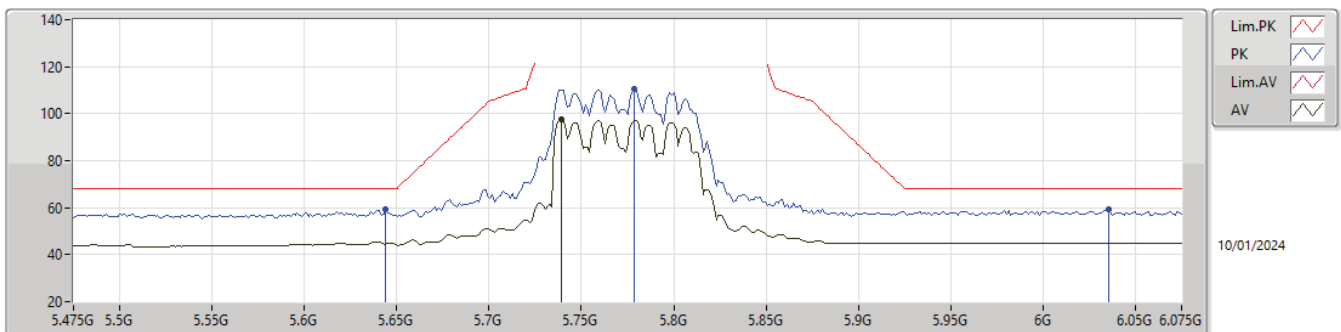
5775MHz_TX



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	5.7546G	103.56	Inf	-Inf	-4.35	3	Vertical	312	2.77	107.91	34.32	5.48	44.15
PK	5.6346G	63.16	68.20	-5.04	-5.26	3	Vertical	312	2.77	68.42	33.47	5.41	44.14
PK	5.7534G	116.36	Inf	-Inf	-4.37	3	Vertical	312	2.77	120.73	34.31	5.47	44.15
PK	6.0114G	59.11	68.20	-9.09	-4.05	3	Vertical	312	2.77	63.16	34.55	5.58	44.18

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

5775MHz_TX

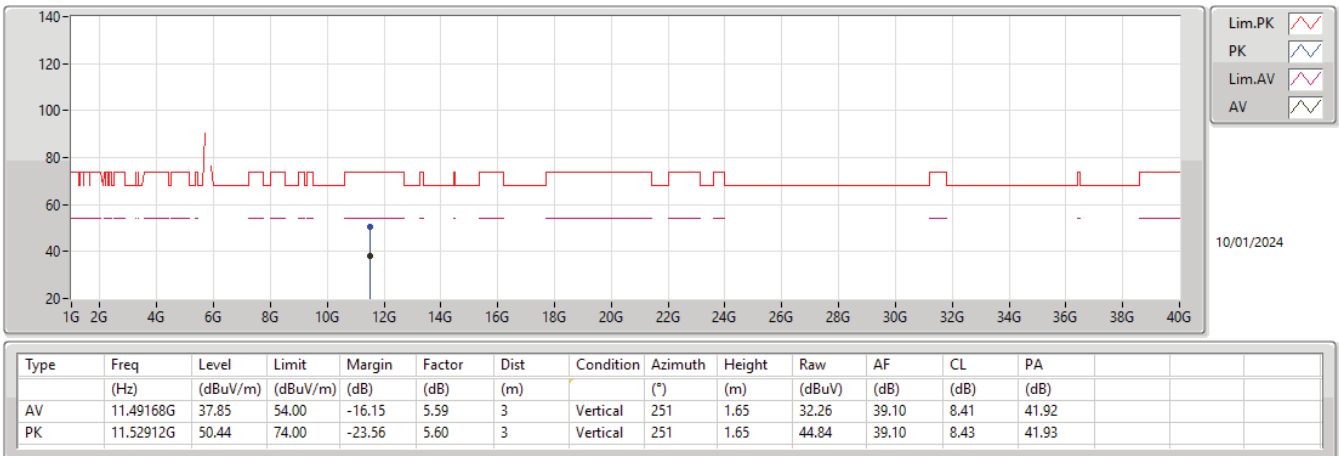


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.739G	97.61	Inf	-Inf	-4.49	3	Horizontal	313	2.56	102.10	34.19	5.47	44.15
PK	5.6442G	59.06	68.20	-9.14	-5.24	3	Horizontal	313	2.56	64.30	33.49	5.41	44.14
PK	5.7786G	110.51	Inf	-Inf	-4.25	3	Horizontal	313	2.56	114.76	34.41	5.49	44.15
PK	6.0354G	59.21	68.20	-8.99	-4.13	3	Horizontal	313	2.56	63.34	34.46	5.59	44.18



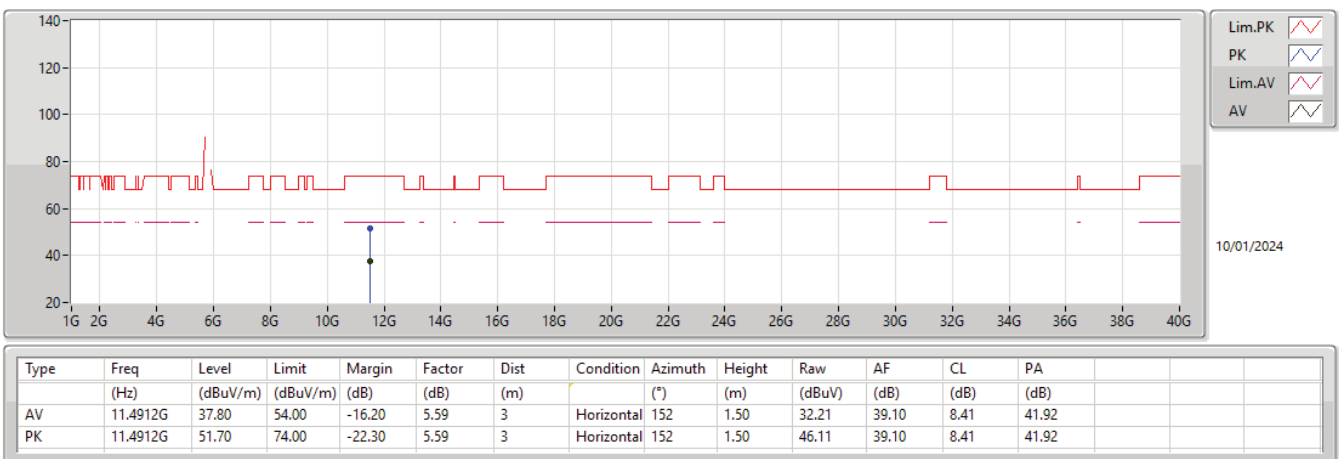
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5775MHz_TX



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

5775MHz_TX





Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 3_4TX	Pass	PK	5.119G	65.95	74.00	-8.05	3	Vertical	0	2.67
802.11be EHT80_Nss1,(MCS4),RU484+RU242 MRU 2_4TX	Pass	AV	5.139G	45.58	54.00	-8.42	3	Vertical	0	2.65

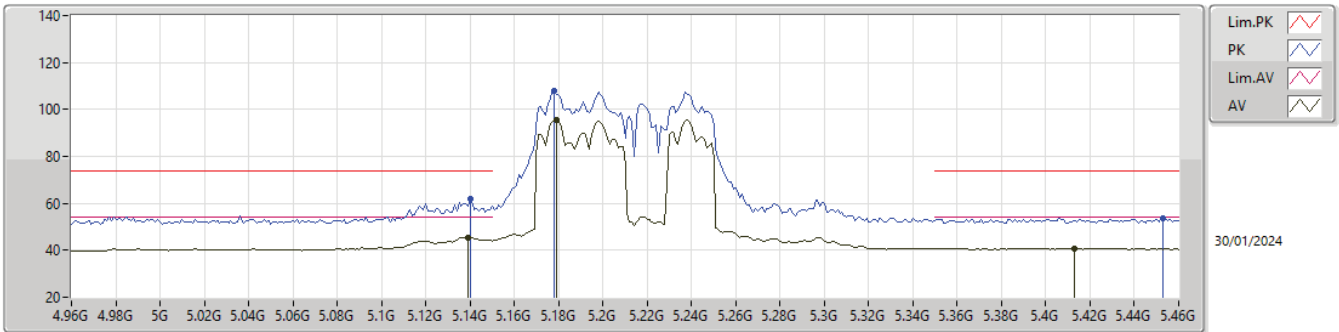


Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1.(MCS0),RU484+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.139G	45.55	54.00	-8.45	3	Vertical	0	2.68
5210MHz	Pass	AV	5.179G	95.67	Inf	-Inf	3	Vertical	0	2.68
5210MHz	Pass	AV	5.413G	40.83	54.00	-13.17	3	Vertical	0	2.68
5210MHz	Pass	PK	5.14G	61.79	74.00	-12.21	3	Vertical	0	2.68
5210MHz	Pass	PK	5.178G	108.08	Inf	-Inf	3	Vertical	0	2.68
5210MHz	Pass	PK	5.453G	53.52	74.00	-20.48	3	Vertical	0	2.68
5210MHz	Pass	AV	5.125G	40.82	54.00	-13.18	3	Horizontal	152	2.38
5210MHz	Pass	AV	5.173G	89.37	Inf	-Inf	3	Horizontal	152	2.38
5210MHz	Pass	AV	5.429G	40.56	54.00	-13.44	3	Horizontal	152	2.38
5210MHz	Pass	PK	5.126G	54.22	74.00	-19.78	3	Horizontal	152	2.38
5210MHz	Pass	PK	5.174G	101.80	Inf	-Inf	3	Horizontal	152	2.38
5210MHz	Pass	PK	5.454G	54.46	74.00	-19.54	3	Horizontal	152	2.38
5210MHz	Pass	PK	10.42424G	49.12	68.20	-19.08	3	Vertical	215	2.88
5210MHz	Pass	PK	10.41424G	48.46	68.20	-19.74	3	Horizontal	56	1.63
802.11be EHT80_Nss1.(MCS4),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.139G	45.58	54.00	-8.42	3	Vertical	0	2.65
5210MHz	Pass	AV	5.179G	95.60	Inf	-Inf	3	Vertical	0	2.65
5210MHz	Pass	AV	5.418G	40.97	54.00	-13.03	3	Vertical	0	2.65
5210MHz	Pass	PK	5.137G	59.06	74.00	-14.94	3	Vertical	0	2.65
5210MHz	Pass	PK	5.238G	107.05	Inf	-Inf	3	Vertical	0	2.65
5210MHz	Pass	PK	5.379G	55.29	74.00	-18.71	3	Vertical	0	2.65
5210MHz	Pass	AV	5.134G	40.89	54.00	-13.11	3	Horizontal	152	2.37
5210MHz	Pass	AV	5.173G	89.11	Inf	-Inf	3	Horizontal	152	2.37
5210MHz	Pass	AV	5.43G	40.70	54.00	-13.30	3	Horizontal	152	2.37
5210MHz	Pass	PK	5.048G	53.54	74.00	-20.46	3	Horizontal	152	2.37
5210MHz	Pass	PK	5.235G	100.93	Inf	-Inf	3	Horizontal	152	2.37
5210MHz	Pass	PK	5.434G	53.07	74.00	-20.93	3	Horizontal	152	2.37
5210MHz	Pass	PK	10.41068G	48.53	68.20	-19.67	3	Vertical	174	1.89
5210MHz	Pass	PK	10.42024G	49.03	68.20	-19.17	3	Horizontal	259	2.73
802.11be EHT80_Nss1.(MCS0),RU242+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.119G	45.14	54.00	-8.86	3	Vertical	0	2.67
5210MHz	Pass	AV	5.178G	95.28	Inf	-Inf	3	Vertical	0	2.67
5210MHz	Pass	AV	5.352G	41.08	54.00	-12.92	3	Vertical	0	2.67
5210MHz	Pass	PK	5.119G	65.95	74.00	-8.05	3	Vertical	0	2.67
5210MHz	Pass	PK	5.178G	107.16	Inf	-Inf	3	Vertical	0	2.67
5210MHz	Pass	PK	5.35G	60.08	74.00	-13.92	3	Vertical	0	2.67
5210MHz	Pass	AV	5.133G	40.96	54.00	-13.04	3	Horizontal	152	2.40
5210MHz	Pass	AV	5.173G	89.03	Inf	-Inf	3	Horizontal	152	2.40
5210MHz	Pass	AV	5.364G	40.55	54.00	-13.45	3	Horizontal	152	2.40
5210MHz	Pass	PK	5.113G	58.10	74.00	-15.90	3	Horizontal	152	2.40
5210MHz	Pass	PK	5.173G	100.62	Inf	-Inf	3	Horizontal	152	2.40
5210MHz	Pass	PK	5.351G	55.05	74.00	-18.95	3	Horizontal	152	2.40
5210MHz	Pass	PK	10.41916G	48.41	68.20	-19.79	3	Vertical	45	2.02
5210MHz	Pass	PK	10.4152G	48.65	68.20	-19.55	3	Horizontal	282	2.77
802.11be EHT80_Nss1.(MCS4),RU242+RU242 MRU 4_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.118G	44.67	54.00	-9.33	3	Vertical	0	2.68
5210MHz	Pass	AV	5.179G	95.94	Inf	-Inf	3	Vertical	0	2.68
5210MHz	Pass	AV	5.35G	41.60	54.00	-12.40	3	Vertical	0	2.68
5210MHz	Pass	PK	5.123G	56.61	74.00	-17.39	3	Vertical	0	2.68
5210MHz	Pass	PK	5.238G	106.49	Inf	-Inf	3	Vertical	0	2.68
5210MHz	Pass	PK	5.443G	53.89	74.00	-20.11	3	Vertical	0	2.68
5210MHz	Pass	AV	5.114G	41.68	54.00	-12.32	3	Horizontal	151	2.39
5210MHz	Pass	AV	5.174G	89.74	Inf	-Inf	3	Horizontal	151	2.39
5210MHz	Pass	AV	5.358G	41.24	54.00	-12.76	3	Horizontal	151	2.39
5210MHz	Pass	PK	5.105G	54.01	74.00	-19.99	3	Horizontal	151	2.39
5210MHz	Pass	PK	5.174G	100.57	Inf	-Inf	3	Horizontal	151	2.39
5210MHz	Pass	PK	5.413G	54.10	74.00	-19.90	3	Horizontal	151	2.39
5210MHz	Pass	PK	10.41256G	48.67	68.20	-19.53	3	Vertical	323	1.05
5210MHz	Pass	PK	10.42164G	48.72	68.20	-19.48	3	Horizontal	126	2.79

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX

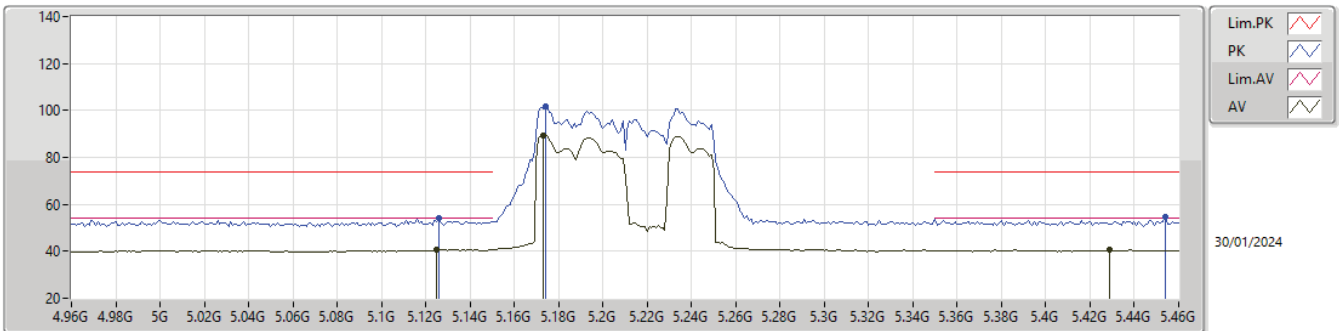
5210MHz_TX



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	5.139G	45.55	54.00	-8.45	-5.42	3	Vertical	0	2.68	50.97	33.50	5.16	44.08				
AV	5.179G	95.67	Inf	-Inf	-5.40	3	Vertical	0	2.68	101.07	33.50	5.18	44.08				
AV	5.413G	40.83	54.00	-13.17	-5.61	3	Vertical	0	2.68	46.44	33.23	5.27	44.11				
PK	5.14G	61.79	74.00	-12.21	-5.42	3	Vertical	0	2.68	67.21	33.50	5.16	44.08				
PK	5.178G	108.08	Inf	-Inf	-5.40	3	Vertical	0	2.68	113.48	33.50	5.18	44.08				
PK	5.453G	53.52	74.00	-20.48	-5.51	3	Vertical	0	2.68	59.03	33.31	5.29	44.11				

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX

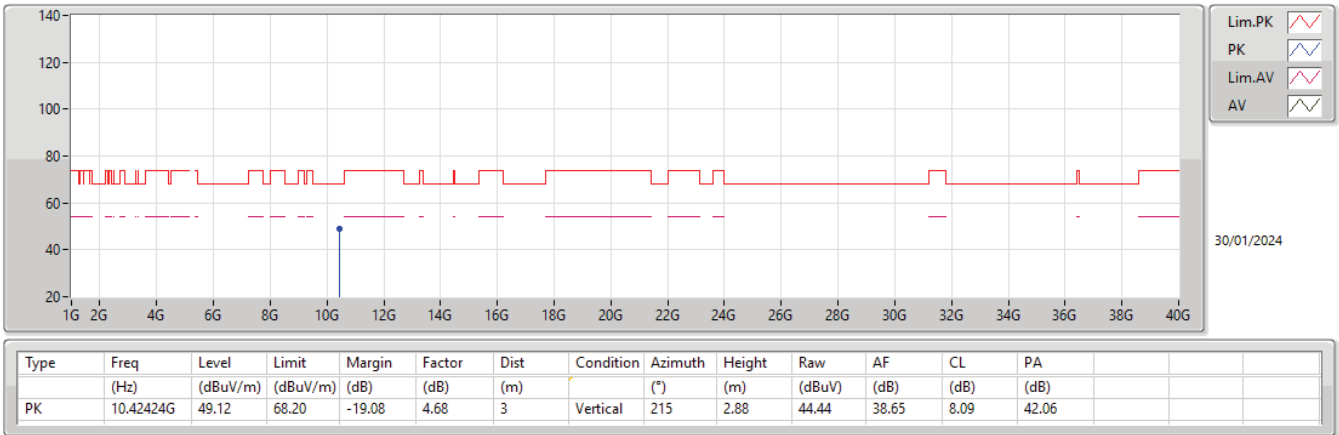
5210MHz_TX



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	5.125G	40.82	54.00	-13.18	-5.42	3	Horizontal	152	2.38	46.24	33.50	5.16	44.08				
AV	5.173G	89.37	Inf	-Inf	-5.40	3	Horizontal	152	2.38	94.77	33.50	5.18	44.08				
AV	5.429G	40.56	54.00	-13.44	-5.57	3	Horizontal	152	2.38	46.13	33.26	5.28	44.11				
PK	5.126G	54.22	74.00	-19.78	-5.42	3	Horizontal	152	2.38	59.64	33.50	5.16	44.08				
PK	5.174G	101.80	Inf	-Inf	-5.40	3	Horizontal	152	2.38	107.20	33.50	5.18	44.08				
PK	5.454G	54.46	74.00	-19.54	-5.50	3	Horizontal	152	2.38	59.96	33.31	5.30	44.11				

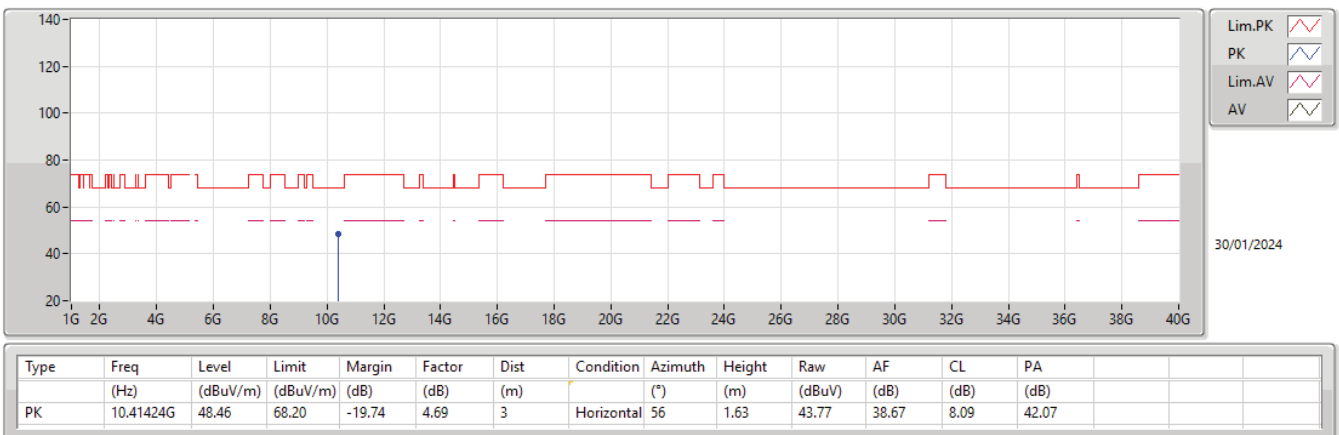
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5210MHz_TX



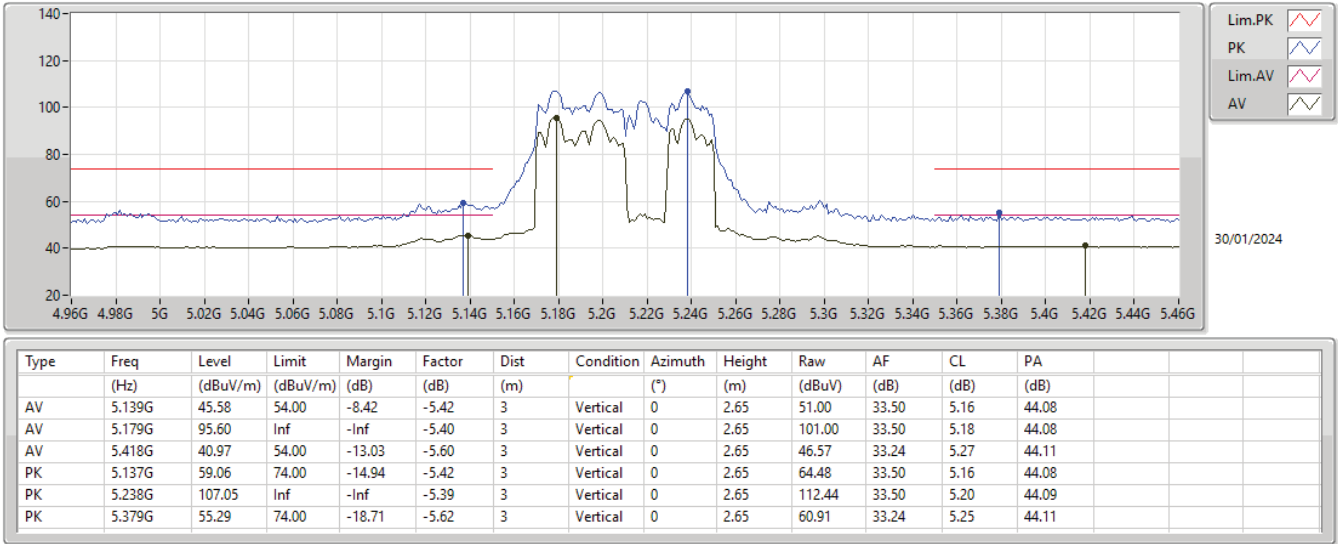
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5210MHz_TX



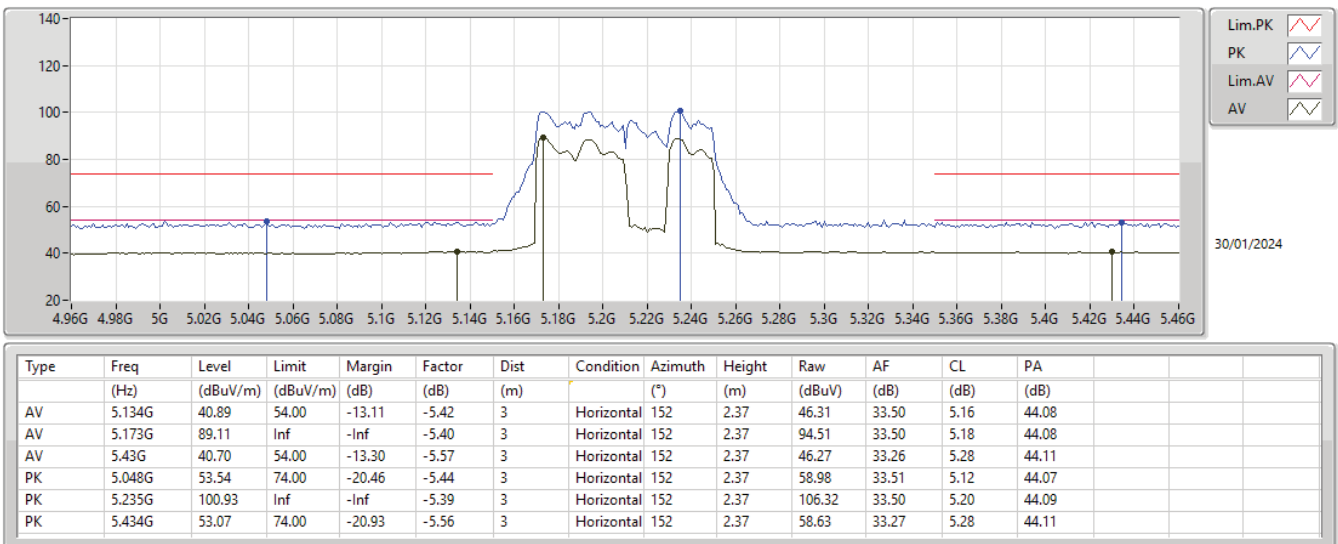
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS4),RU484+RU242 MRU 2_4TX

5210MHz_TX



5.15-5.25GHz_802.11be EHT80_Nss1,(MCS4),RU484+RU242 MRU 2_4TX

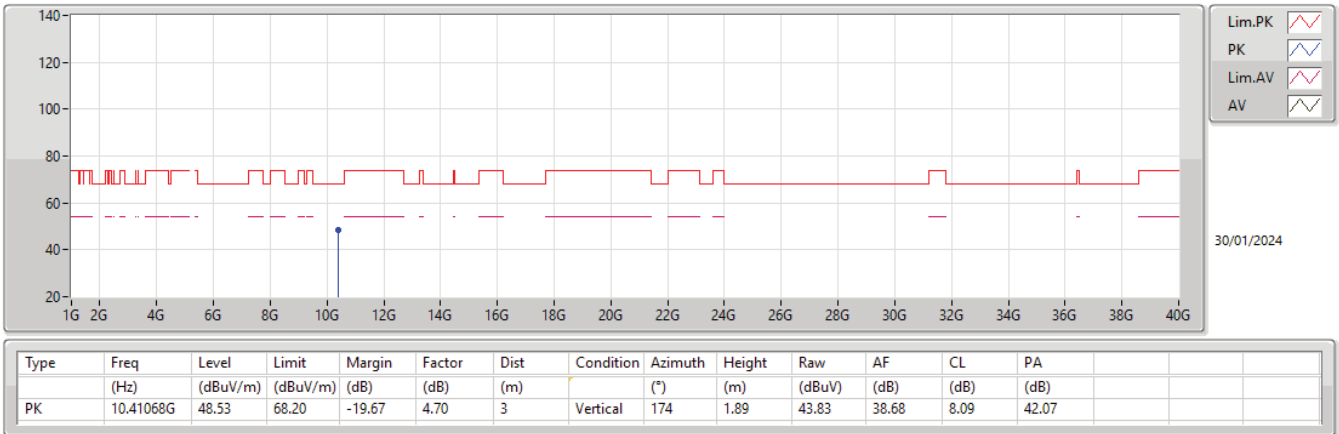
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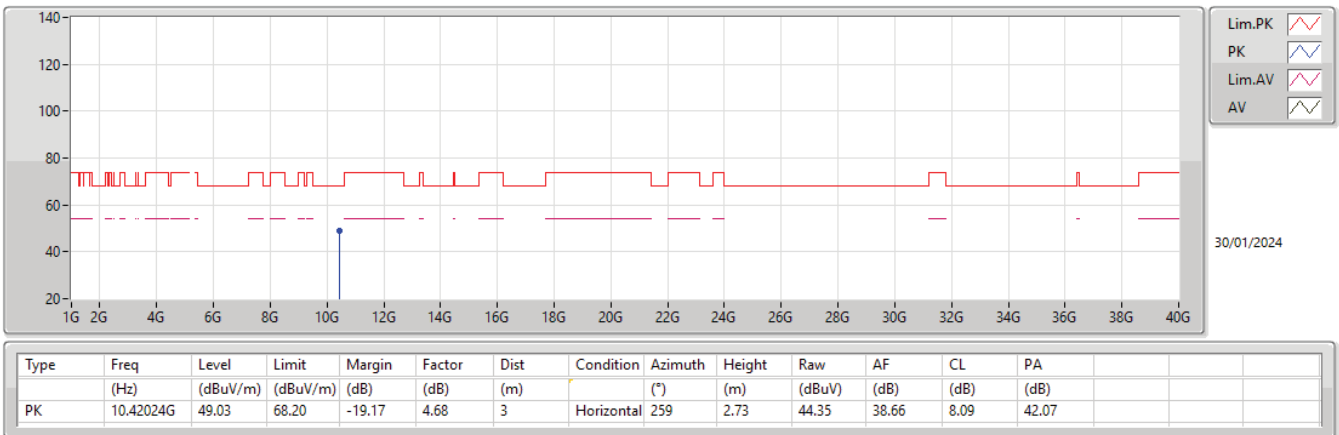
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS4),RU484+RU242 MRU 2_4TX

5210MHz_TX



5.15-5.25GHz_802.11be EHT80_Nss1,(MCS4),RU484+RU242 MRU 2_4TX

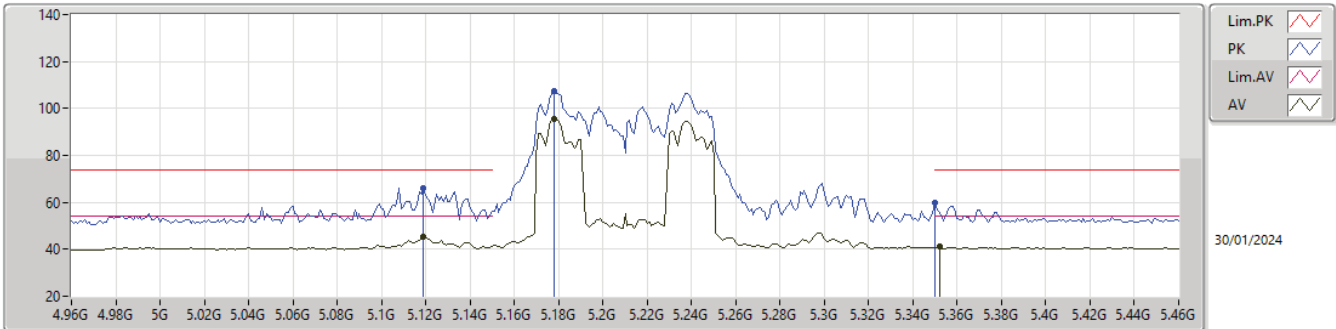
5210MHz_TX





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

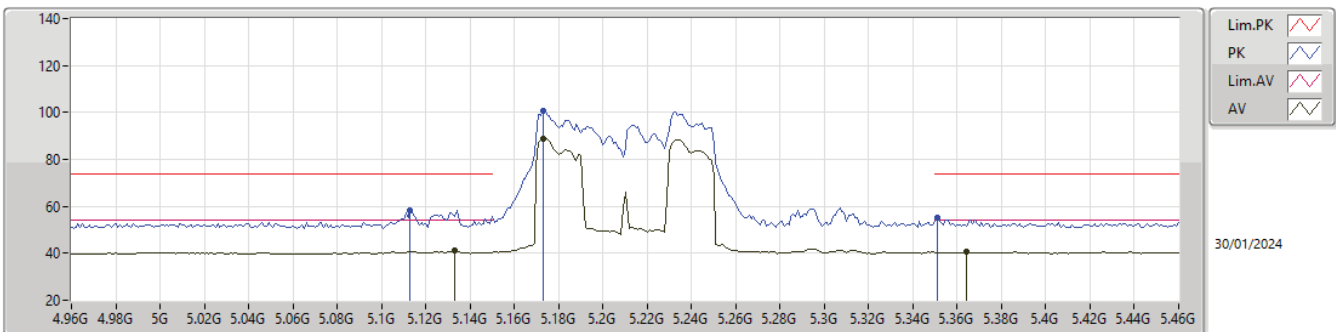
5210MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.119G	45.14	54.00	-8.86	-5.42	3	Vertical	0	2.67	50.56	33.50	5.15	44.07
AV	5.178G	95.28	Inf	-Inf	-5.40	3	Vertical	0	2.67	100.68	33.50	5.18	44.08
AV	5.352G	41.08	54.00	-12.92	-5.56	3	Vertical	0	2.67	46.64	33.30	5.24	44.10
PK	5.119G	65.95	74.00	-8.05	-5.42	3	Vertical	0	2.67	71.37	33.50	5.15	44.07
PK	5.178G	107.16	Inf	-Inf	-5.40	3	Vertical	0	2.67	112.56	33.50	5.18	44.08
PK	5.35G	60.08	74.00	-13.92	-5.56	3	Vertical	0	2.67	65.64	33.30	5.24	44.10

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

5210MHz_TX

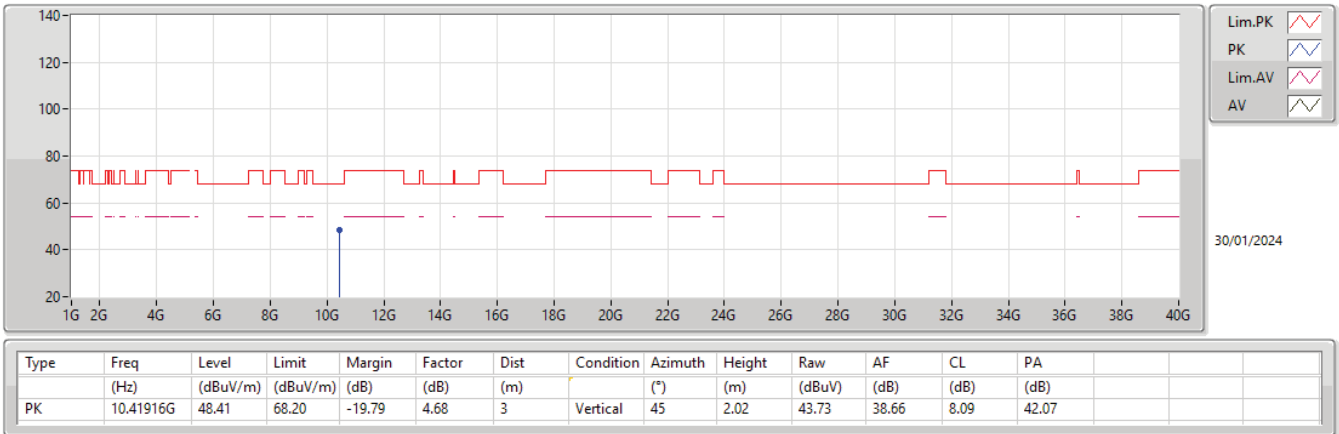


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.133G	40.96	54.00	-13.04	-5.42	3	Horizontal	152	2.40	46.38	33.50	5.16	44.08
AV	5.173G	89.03	Inf	-Inf	-5.40	3	Horizontal	152	2.40	94.43	33.50	5.18	44.08
AV	5.364G	40.55	54.00	-13.45	-5.58	3	Horizontal	152	2.40	46.13	33.27	5.25	44.10
PK	5.113G	58.10	74.00	-15.90	-5.42	3	Horizontal	152	2.40	63.52	33.50	5.15	44.07
PK	5.173G	100.62	Inf	-Inf	-5.40	3	Horizontal	152	2.40	106.02	33.50	5.18	44.08
PK	5.351G	55.05	74.00	-18.95	-5.56	3	Horizontal	152	2.40	60.61	33.30	5.24	44.10



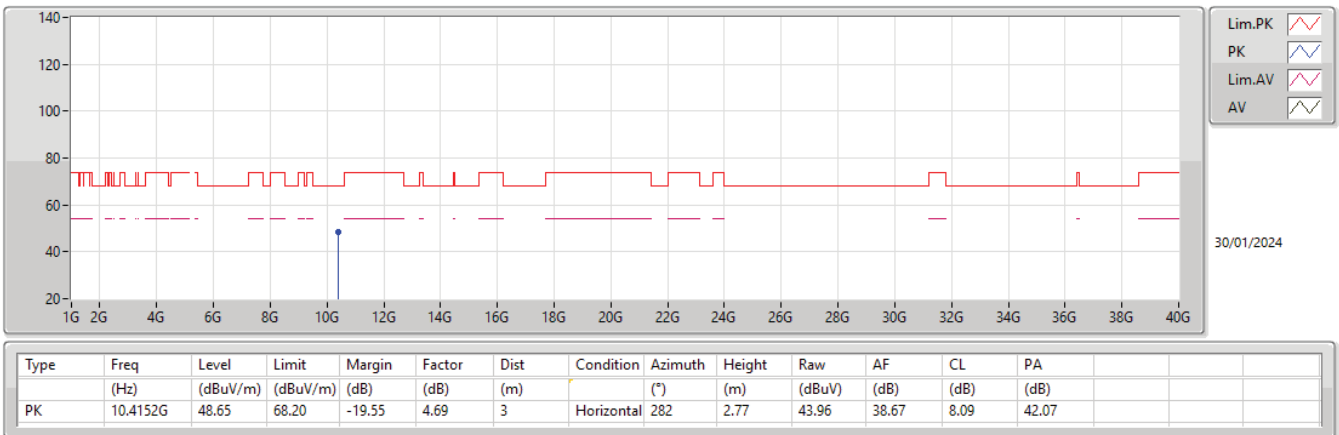
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5210MHz_TX



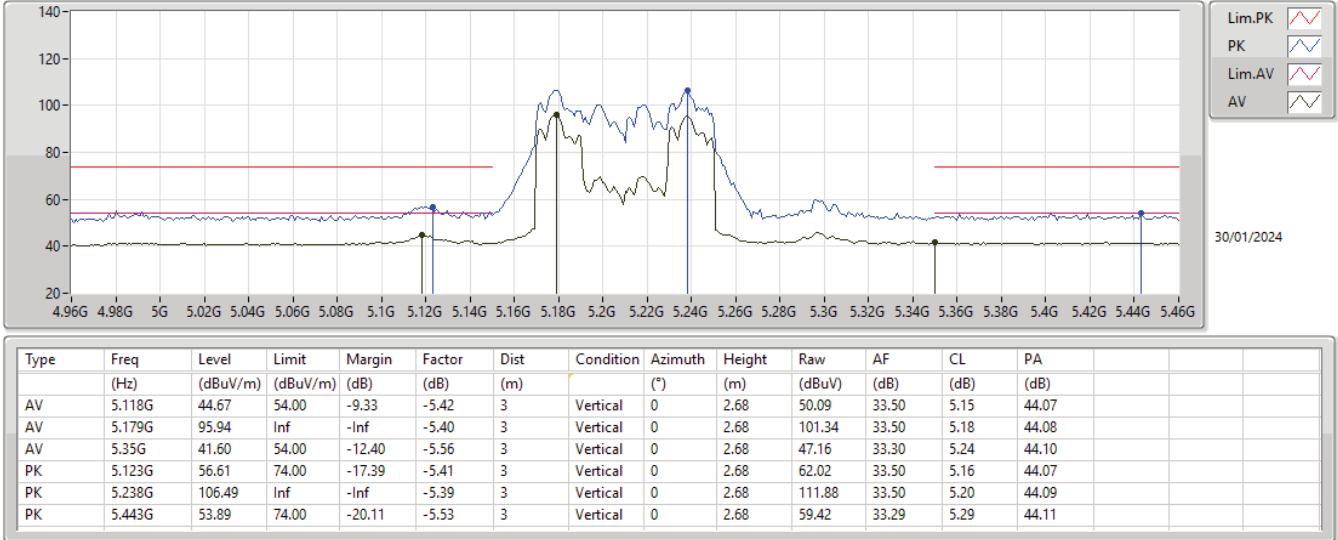
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 3_4TX

5210MHz_TX



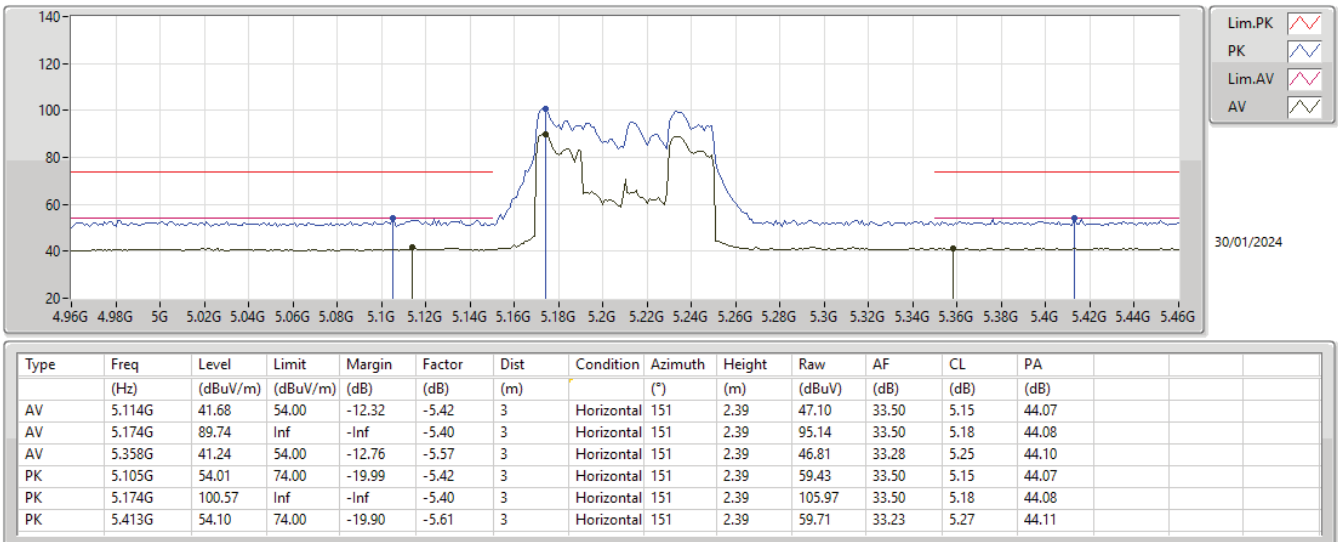
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS4),RU242+RU242 MRU 4_4TX

5210MHz_TX



5.15-5.25GHz_802.11be EHT80_Nss1,(MCS4),RU242+RU242 MRU 4_4TX

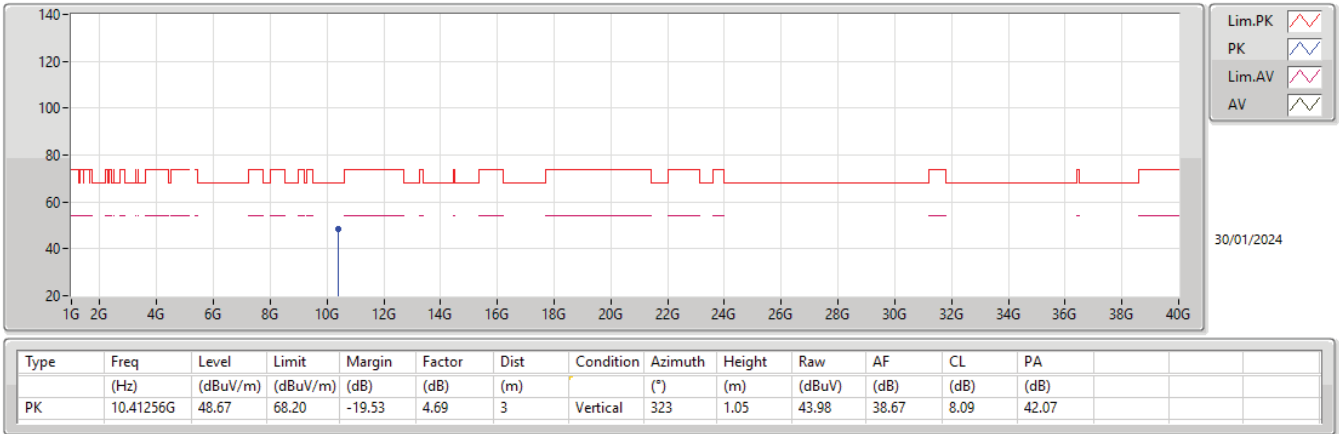
5210MHz_TX





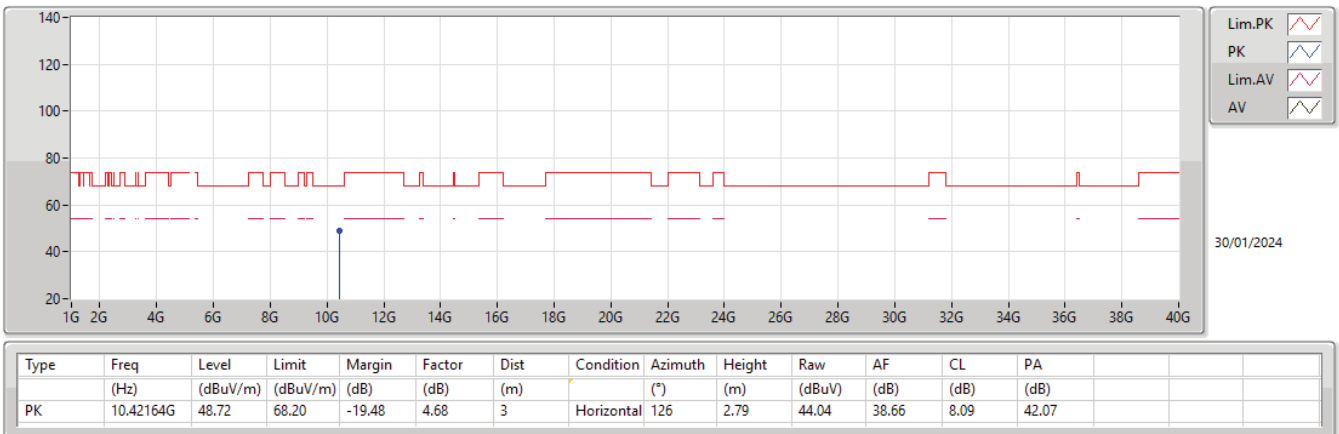
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS4),RU242+RU242 MRU 4_4TX

5210MHz_TX



5.15-5.25GHz_802.11be EHT80_Nss1,(MCS4),RU242+RU242 MRU 4_4TX

5210MHz_TX





Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	Pass	AV	5.15G	51.30	54.00	-2.70	3	Vertical	138	2.68
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	Pass	PK	5.6334G	60.12	68.20	-8.08	3	Vertical	313	2.32



RSE TX above 1GHz_Non-Beamforming_Radio 3_Channel Puncturing Appendix E.8

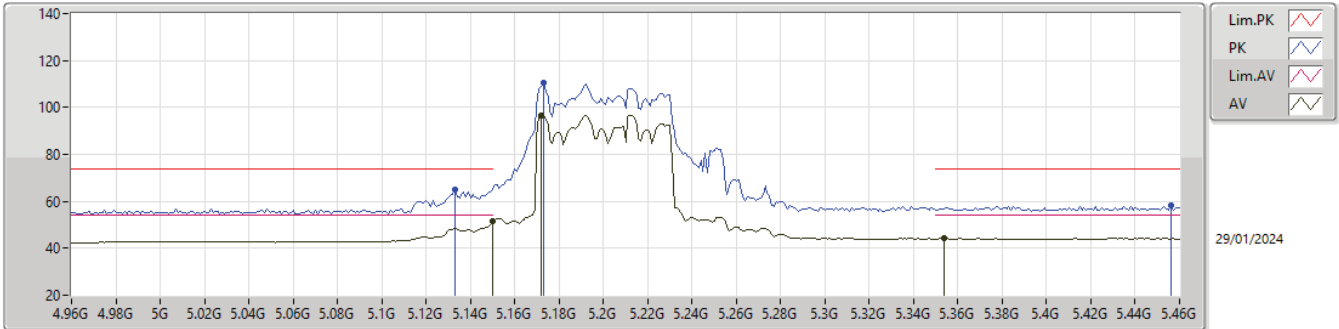
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.138G	49.73	54.00	-4.27	3	Vertical	1	2.66
5210MHz	Pass	AV	5.178G	96.48	Inf	-Inf	3	Vertical	1	2.66
5210MHz	Pass	AV	5.441G	43.98	54.00	-10.02	3	Vertical	1	2.66
5210MHz	Pass	PK	5.137G	66.20	74.00	-7.80	3	Vertical	1	2.66
5210MHz	Pass	PK	5.178G	109.04	Inf	-Inf	3	Vertical	1	2.66
5210MHz	Pass	PK	5.431G	58.20	74.00	-15.80	3	Vertical	1	2.66
5210MHz	Pass	AV	5.138G	45.12	54.00	-8.88	3	Horizontal	161	2.75
5210MHz	Pass	AV	5.239G	90.98	Inf	-Inf	3	Horizontal	161	2.75
5210MHz	Pass	AV	5.451G	43.80	54.00	-10.20	3	Horizontal	161	2.75
5210MHz	Pass	PK	5.118G	58.88	74.00	-15.12	3	Horizontal	161	2.75
5210MHz	Pass	PK	5.238G	104.71	Inf	-Inf	3	Horizontal	161	2.75
5210MHz	Pass	PK	5.391G	58.35	74.00	-15.65	3	Horizontal	161	2.75
5210MHz	Pass	PK	10.42616G	49.51	68.20	-18.69	3	Vertical	247	1.36
5210MHz	Pass	PK	10.41456G	48.32	68.20	-19.88	3	Horizontal	204	2.01
802.11be EHT80_Nss1(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.138G	50.14	54.00	-3.86	3	Vertical	0	2.69
5210MHz	Pass	AV	5.178G	95.83	Inf	-Inf	3	Vertical	0	2.69
5210MHz	Pass	AV	5.405G	41.00	54.00	-13.00	3	Vertical	0	2.69
5210MHz	Pass	PK	5.139G	62.14	74.00	-11.86	3	Vertical	0	2.69
5210MHz	Pass	PK	5.198G	108.26	Inf	-Inf	3	Vertical	0	2.69
5210MHz	Pass	PK	5.359G	53.49	74.00	-20.51	3	Vertical	0	2.69
5210MHz	Pass	AV	5.139G	44.17	54.00	-9.83	3	Horizontal	161	2.75
5210MHz	Pass	AV	5.239G	90.44	Inf	-Inf	3	Horizontal	161	2.75
5210MHz	Pass	AV	5.449G	40.43	54.00	-13.57	3	Horizontal	161	2.75
5210MHz	Pass	PK	5.139G	55.98	74.00	-18.02	3	Horizontal	161	2.75
5210MHz	Pass	PK	5.237G	101.86	Inf	-Inf	3	Horizontal	161	2.75
5210MHz	Pass	PK	5.357G	53.26	74.00	-20.74	3	Horizontal	161	2.75
5210MHz	Pass	PK	10.41688G	49.73	68.20	-18.47	3	Vertical	51	2.64
5210MHz	Pass	PK	10.42932G	50.35	68.20	-17.85	3	Horizontal	177	2.60
802.11be EHT80_Nss1(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	51.30	54.00	-2.70	3	Vertical	138	2.68
5210MHz	Pass	AV	5.172G	96.71	Inf	-Inf	3	Vertical	138	2.68
5210MHz	Pass	AV	5.354G	44.17	54.00	-9.83	3	Vertical	138	2.68
5210MHz	Pass	PK	5.133G	64.80	74.00	-9.20	3	Vertical	138	2.68
5210MHz	Pass	PK	5.173G	110.51	Inf	-Inf	3	Vertical	138	2.68
5210MHz	Pass	PK	5.456G	58.32	74.00	-15.68	3	Vertical	138	2.68
5210MHz	Pass	AV	5.139G	45.15	54.00	-8.85	3	Horizontal	160	2.52
5210MHz	Pass	AV	5.199G	89.93	Inf	-Inf	3	Horizontal	160	2.52
5210MHz	Pass	AV	5.434G	43.79	54.00	-10.21	3	Horizontal	160	2.52
5210MHz	Pass	PK	5.141G	58.46	74.00	-15.54	3	Horizontal	160	2.52
5210MHz	Pass	PK	5.218G	103.76	Inf	-Inf	3	Horizontal	160	2.52
5210MHz	Pass	PK	5.445G	57.53	74.00	-16.47	3	Horizontal	160	2.52
5210MHz	Pass	PK	10.42384G	49.91	68.20	-18.29	3	Vertical	121	2.40
5210MHz	Pass	PK	10.41844G	49.33	68.20	-18.87	3	Horizontal	255	2.84
802.11be EHT80_Nss1(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	5.7738G	100.21	Inf	-Inf	3	Vertical	313	2.32
5775MHz	Pass	PK	5.6334G	60.12	68.20	-8.08	3	Vertical	313	2.32
5775MHz	Pass	PK	5.7738G	112.38	Inf	-Inf	3	Vertical	313	2.32
5775MHz	Pass	PK	5.9586G	54.51	68.20	-13.69	3	Vertical	313	2.32
5775MHz	Pass	AV	5.7786G	94.62	Inf	-Inf	3	Horizontal	314	2.50
5775MHz	Pass	PK	5.6298G	54.06	68.20	-14.14	3	Horizontal	314	2.50
5775MHz	Pass	PK	5.7594G	107.76	Inf	-Inf	3	Horizontal	314	2.50
5775MHz	Pass	PK	5.9718G	54.75	68.20	-13.45	3	Horizontal	314	2.50
5775MHz	Pass	AV	11.55976G	37.07	54.00	-16.93	3	Vertical	17	2.11
5775MHz	Pass	PK	11.54188G	49.78	74.00	-24.22	3	Vertical	17	2.11
5775MHz	Pass	AV	11.5404G	37.03	54.00	-16.97	3	Horizontal	3	2.06
5775MHz	Pass	PK	11.5462G	49.69	74.00	-24.31	3	Horizontal	3	2.06



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

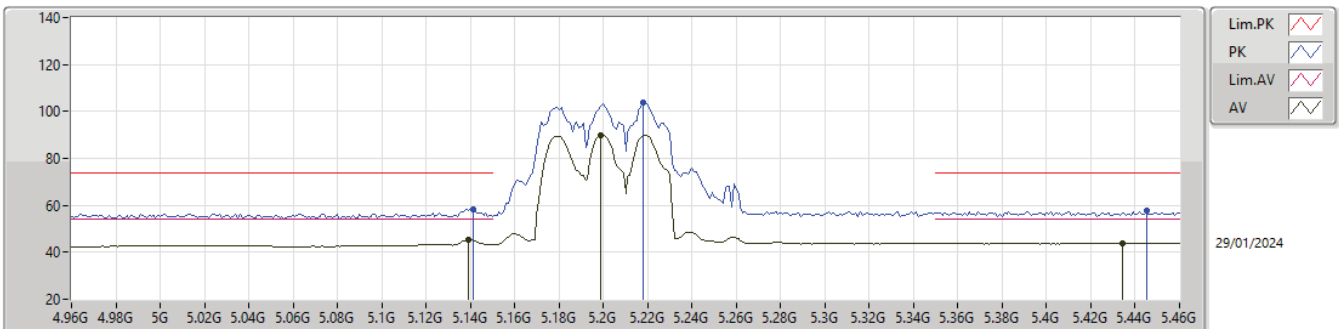
5210MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	51.30	54.00	-2.70	-5.41	3	Vertical	138	2.68	56.71	33.50	5.17	44.08
AV	5.172G	96.71	Inf	-Inf	-5.40	3	Vertical	138	2.68	102.11	33.50	5.18	44.08
AV	5.354G	44.17	54.00	-9.83	-5.57	3	Vertical	138	2.68	49.74	33.29	5.24	44.10
PK	5.133G	64.80	74.00	-9.20	-5.42	3	Vertical	138	2.68	70.22	33.50	5.16	44.08
PK	5.173G	110.51	Inf	-Inf	-5.40	3	Vertical	138	2.68	115.91	33.50	5.18	44.08
PK	5.456G	58.32	74.00	-15.68	-5.50	3	Vertical	138	2.68	63.82	33.31	5.30	44.11

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

5210MHz_TX

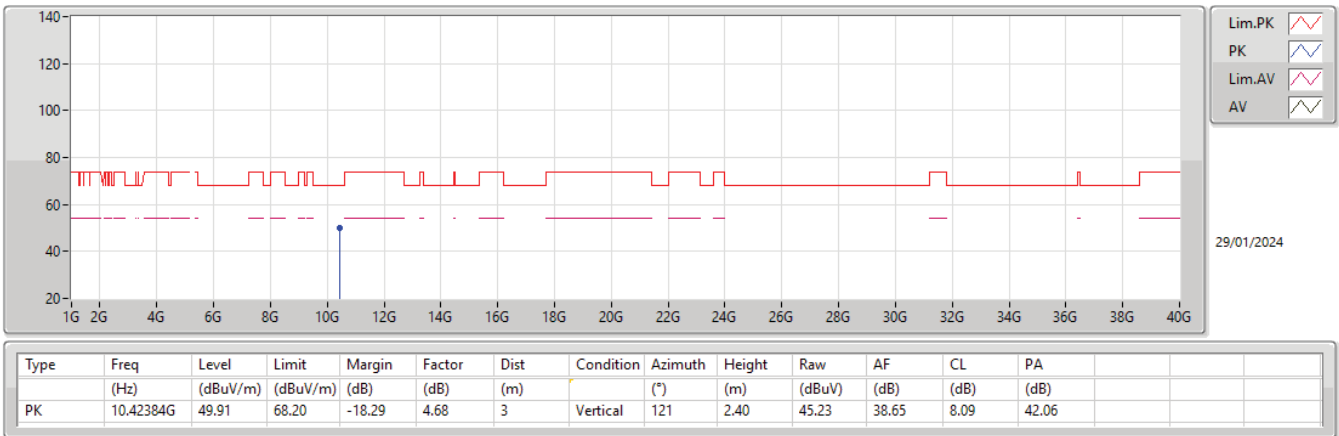


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.139G	45.15	54.00	-8.85	-5.42	3	Horizontal	160	2.52	50.57	33.50	5.16	44.08
AV	5.199G	89.93	Inf	-Inf	-5.39	3	Horizontal	160	2.52	95.32	33.50	5.19	44.08
AV	5.434G	43.79	54.00	-10.21	-5.56	3	Horizontal	160	2.52	49.35	33.27	5.28	44.11
PK	5.141G	58.46	74.00	-15.54	-5.42	3	Horizontal	160	2.52	63.88	33.50	5.16	44.08
PK	5.218G	103.76	Inf	-Inf	-5.39	3	Horizontal	160	2.52	109.15	33.50	5.20	44.09
PK	5.445G	57.53	74.00	-16.47	-5.53	3	Horizontal	160	2.52	63.06	33.29	5.29	44.11



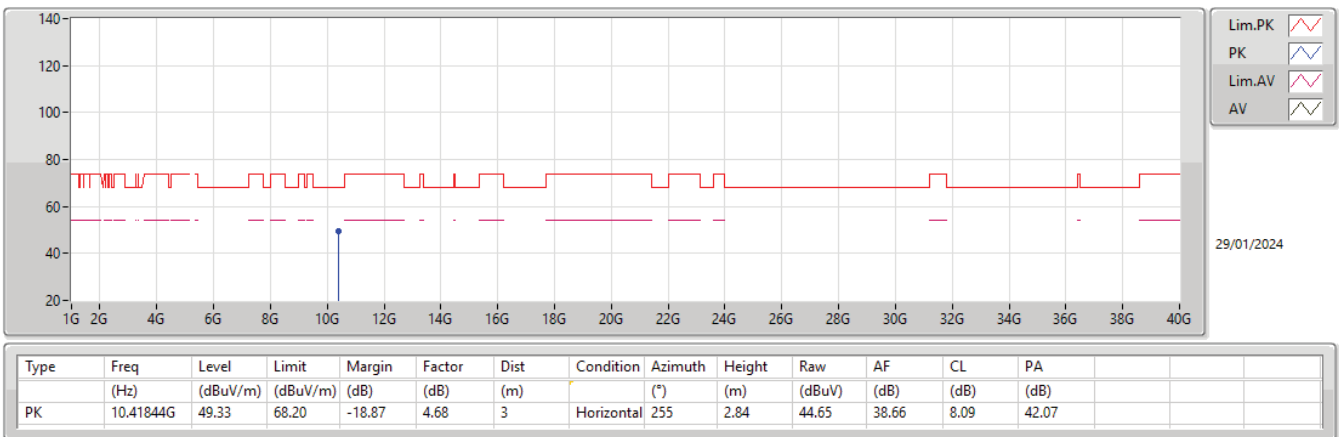
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_TX

5210MHz_TX



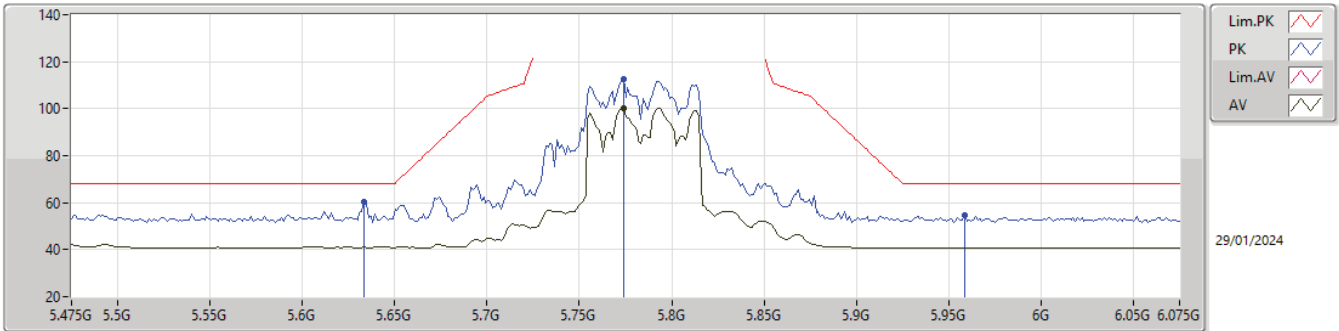
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_TX

5210MHz_TX



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

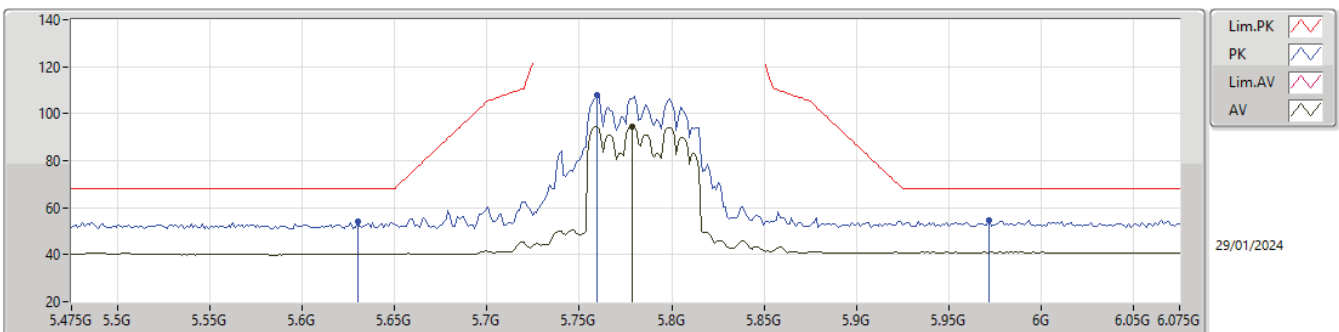
5775MHz_TX



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	5.7738G	100.21	Inf	-Inf	-4.26	3	Vertical	313	2.32	104.47	34.40	5.49	44.15
PK	5.6334G	60.12	68.20	-8.08	-5.26	3	Vertical	313	2.32	65.38	33.47	5.41	44.14
PK	5.7738G	112.38	Inf	-Inf	-4.26	3	Vertical	313	2.32	116.64	34.40	5.49	44.15
PK	5.9586G	54.51	68.20	-13.69	-4.02	3	Vertical	313	2.32	58.53	34.60	5.56	44.18

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

5775MHz_TX

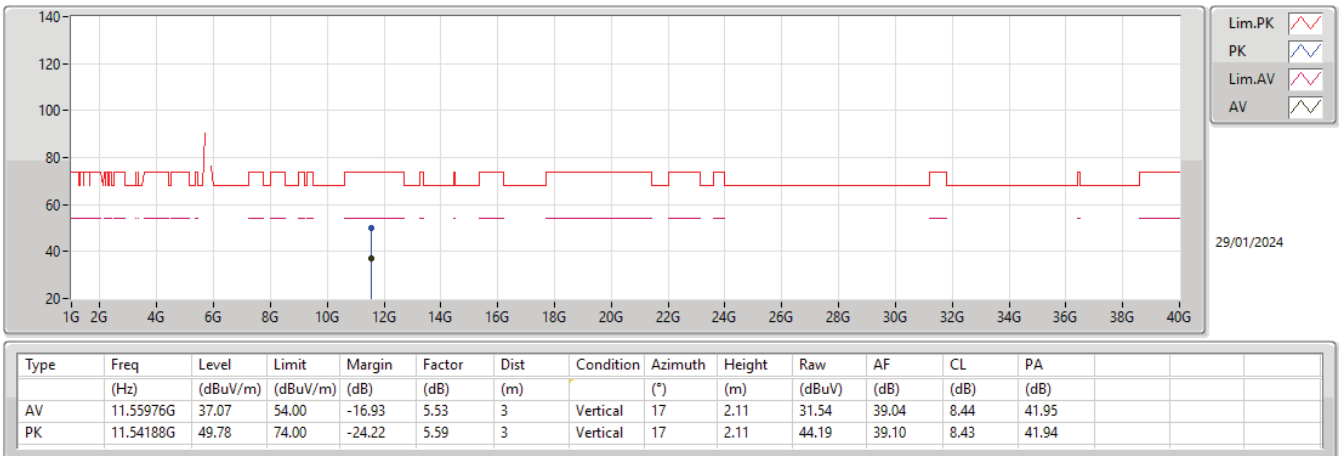


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7786G	94.62	Inf	-Inf	-4.25	3	Horizontal	314	2.50	98.87	34.41	5.49	44.15
PK	5.6298G	54.06	68.20	-14.14	-5.27	3	Horizontal	314	2.50	59.33	33.46	5.41	44.14
PK	5.7594G	107.76	Inf	-Inf	-4.33	3	Horizontal	314	2.50	112.09	34.34	5.48	44.15
PK	5.9718G	54.75	68.20	-13.45	-4.02	3	Horizontal	314	2.50	58.77	34.60	5.56	44.18



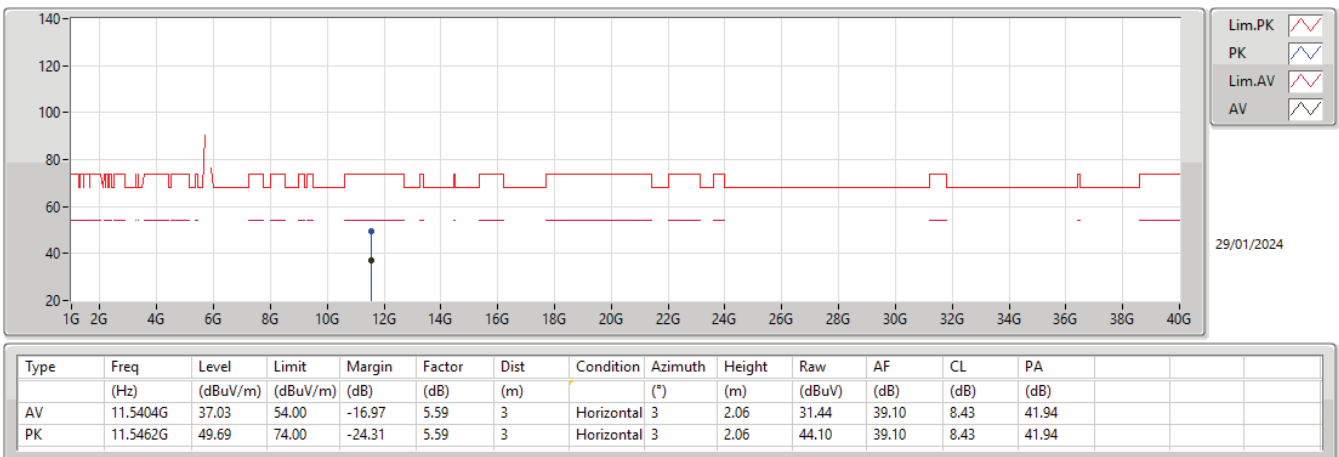
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX

5775MHz_TX



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

5775MHz_TX





Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	11.48065G	43.13	54.00	-10.87	Horizontal
Mode 2	Pass	AV	11.48685G	43.43	54.00	-10.57	Horizontal
Mode 3	Pass	AV	12.35194G	45.12	54.00	-8.88	Horizontal



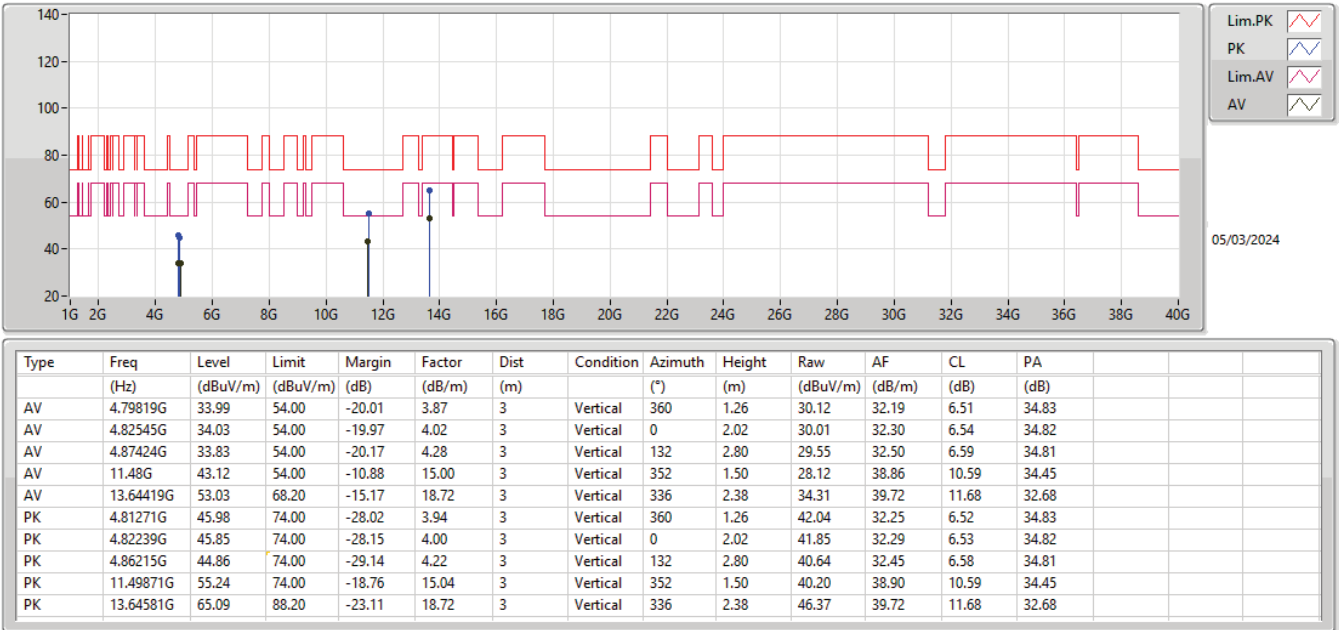
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	4.79819G	33.99	54.00	-20.01	3	Vertical	360	1.26
Mode 1	Pass	AV	4.82545G	34.03	54.00	-19.97	3	Vertical	0	2.02
Mode 1	Pass	AV	4.87424G	33.83	54.00	-20.17	3	Vertical	132	2.80
Mode 1	Pass	AV	11.48G	43.12	54.00	-10.88	3	Vertical	352	1.50
Mode 1	Pass	AV	13.64419G	53.03	68.20	-15.17	3	Vertical	336	2.38
Mode 1	Pass	PK	4.81271G	45.98	74.00	-28.02	3	Vertical	360	1.26
Mode 1	Pass	PK	4.82239G	45.85	74.00	-28.15	3	Vertical	0	2.02
Mode 1	Pass	PK	4.86215G	44.86	74.00	-29.14	3	Vertical	132	2.80
Mode 1	Pass	PK	11.49871G	55.24	74.00	-18.76	3	Vertical	352	1.50
Mode 1	Pass	PK	13.64581G	65.09	88.20	-23.11	3	Vertical	336	2.38
Mode 1	Pass	AV	4.79965G	33.79	54.00	-20.21	3	Horizontal	348	1.16
Mode 1	Pass	AV	4.82368G	33.19	54.00	-20.81	3	Horizontal	155	3.00
Mode 1	Pass	AV	4.88755G	33.26	54.00	-20.74	3	Horizontal	9	2.57
Mode 1	Pass	AV	11.48065G	43.13	54.00	-10.87	3	Horizontal	108	1.50
Mode 1	Pass	AV	13.65774G	50.98	68.20	-17.22	3	Horizontal	38	2.35
Mode 1	Pass	PK	4.79739G	46.22	74.00	-27.78	3	Horizontal	348	1.16
Mode 1	Pass	PK	4.82626G	45.74	74.00	-28.26	3	Horizontal	155	3.00
Mode 1	Pass	PK	4.874G	45.52	74.00	-28.48	3	Horizontal	9	2.57
Mode 1	Pass	PK	11.49629G	54.92	74.00	-19.08	3	Horizontal	108	1.50
Mode 1	Pass	PK	13.67839G	63.94	88.20	-24.26	-3	Horizontal	38	2.35
Mode 2	Pass	AV	4.79561G	33.58	54.00	-20.42	3	Vertical	47	1.70
Mode 2	Pass	AV	4.86505G	34.86	54.00	-19.14	3	Vertical	224	2.42
Mode 2	Pass	AV	11.49726G	43.27	54.00	-10.73	3	Vertical	154	2.93
Mode 2	Pass	AV	11.55766G	43.27	54.00	-10.73	3	Vertical	89	2.33
Mode 2	Pass	AV	13.64742G	53.61	68.20	-14.59	3	Vertical	331	2.48
Mode 2	Pass	PK	4.79868G	45.19	74.00	-28.81	3	Vertical	47	1.70
Mode 2	Pass	PK	4.87037G	46.67	74.00	-27.33	3	Vertical	224	2.42
Mode 2	Pass	PK	11.48855G	54.83	74.00	-19.17	3	Vertical	154	2.93
Mode 2	Pass	PK	11.58355G	55.13	74.00	-18.87	3	Vertical	89	2.33
Mode 2	Pass	PK	13.66677G	68.27	88.20	-19.93	3	Vertical	331	2.48
Mode 2	Pass	AV	4.81223G	34.23	54.00	-19.77	3	Horizontal	5	2.60
Mode 2	Pass	AV	4.88827G	33.87	54.00	-20.13	3	Horizontal	287	2.64
Mode 2	Pass	AV	11.48685G	43.43	54.00	-10.57	3	Horizontal	238	1.50
Mode 2	Pass	AV	11.5625G	43.20	54.00	-10.80	3	Horizontal	144	1.37
Mode 2	Pass	AV	13.67839G	50.74	68.20	-17.46	3	Horizontal	39	2.39
Mode 2	Pass	PK	4.80513G	45.58	74.00	-28.42	3	Horizontal	5	2.60
Mode 2	Pass	PK	4.87255G	46.05	74.00	-27.95	3	Horizontal	287	2.64
Mode 2	Pass	PK	11.47524G	55.22	74.00	-18.78	3	Horizontal	238	1.50
Mode 2	Pass	PK	11.55621G	55.11	74.00	-18.89	3	Horizontal	144	1.37
Mode 2	Pass	PK	13.65774G	61.39	88.20	-26.81	3	Horizontal	39	2.39
Mode 3	Pass	AV	4.794G	34.00	54.00	-20.00	3	Vertical	1	1.50
Mode 3	Pass	AV	4.87376G	34.49	54.00	-19.51	3	Vertical	40	2.25
Mode 3	Pass	AV	11.48032G	43.01	54.00	-10.99	3	Vertical	37	2.39
Mode 3	Pass	AV	12.35968G	45.09	54.00	-8.91	3	Vertical	92	1.50
Mode 3	Pass	AV	13.68613G	52.76	68.20	-15.44	3	Vertical	39	1.82
Mode 3	Pass	PK	4.79626G	45.90	74.00	-28.10	3	Vertical	1	1.50
Mode 3	Pass	PK	4.87739G	46.93	74.00	-27.07	3	Vertical	40	2.25
Mode 3	Pass	PK	11.49468G	54.68	74.00	-19.32	3	Vertical	37	2.39
Mode 3	Pass	PK	12.34032G	56.68	74.00	-17.32	3	Vertical	92	1.50
Mode 3	Pass	PK	13.66806G	64.69	88.20	-23.51	3	Vertical	39	1.82

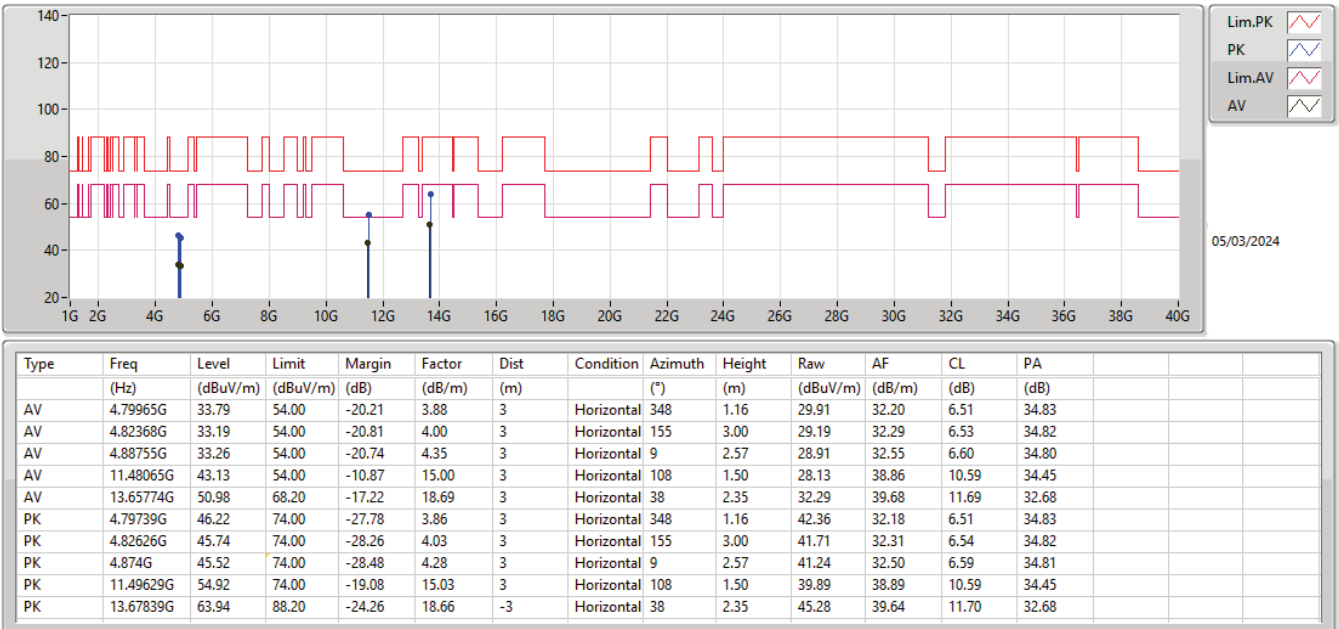


Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 3	Pass	AV	4.79497G	33.86	54.00	-20.14	3	Horizontal	0	1.26
Mode 3	Pass	AV	4.88876G	33.81	54.00	-20.19	3	Horizontal	195	1.50
Mode 3	Pass	AV	11.48G	43.12	54.00	-10.88	3	Horizontal	39	2.98
Mode 3	Pass	AV	12.35194G	45.12	54.00	-8.88	3	Horizontal	276	2.38
Mode 3	Pass	AV	13.63839G	51.29	68.20	-16.91	3	Horizontal	33	2.20
Mode 3	Pass	PK	4.79497G	45.47	74.00	-28.53	3	Horizontal	0	1.26
Mode 3	Pass	PK	4.86384G	46.02	74.00	-27.98	3	Horizontal	195	1.50
Mode 3	Pass	PK	11.48968G	55.00	74.00	-19.00	3	Horizontal	39	2.98
Mode 3	Pass	PK	12.3829G	56.67	74.00	-17.33	3	Horizontal	276	2.38
Mode 3	Pass	PK	13.65774G	63.12	88.20	-25.08	3	Horizontal	33	2.20

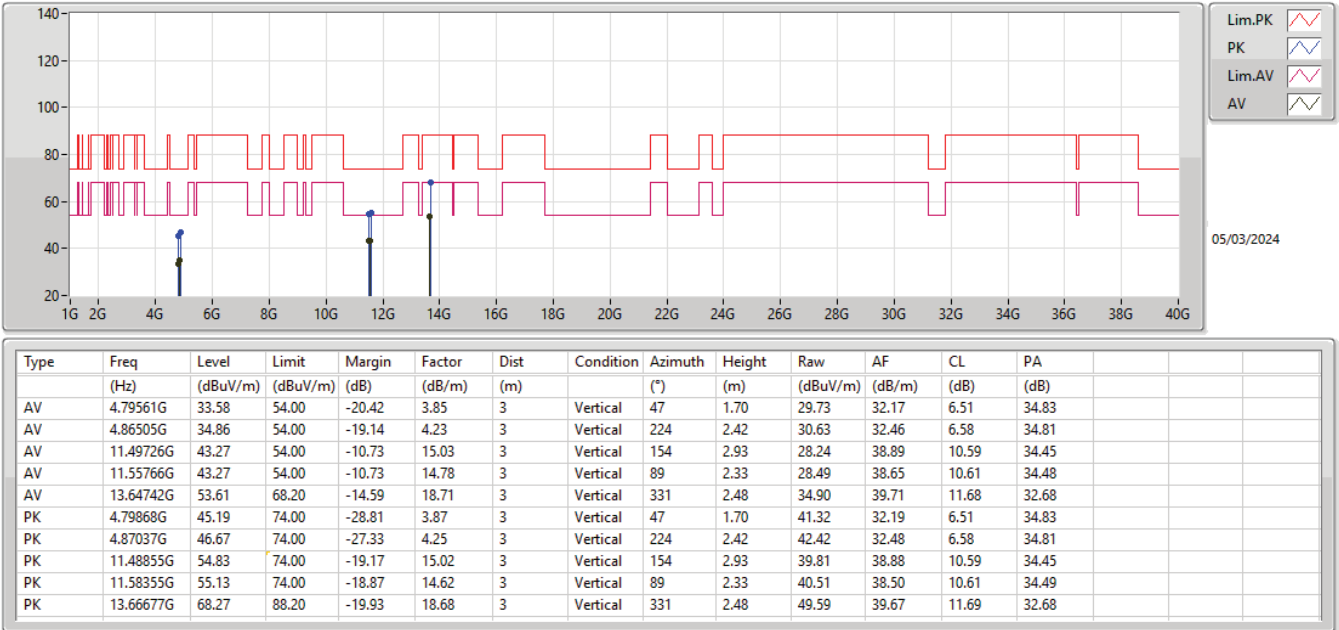
Radiated Emissions above 1GHz_Mode 1



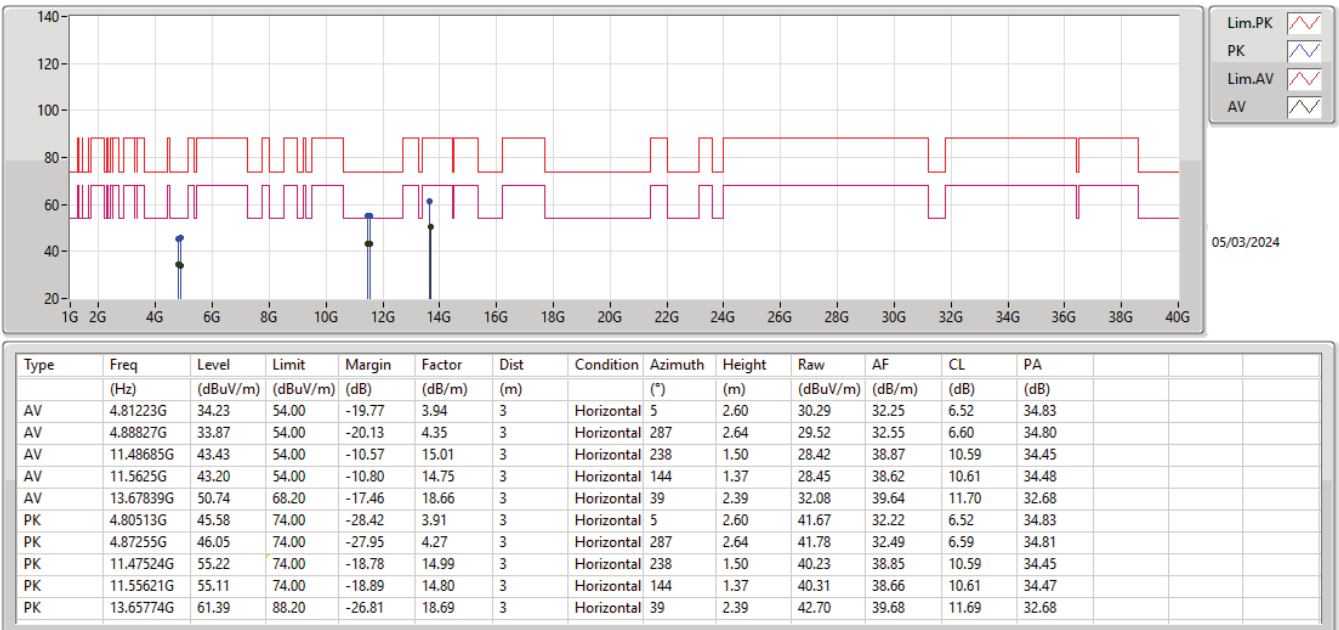
Radiated Emissions above 1GHz_Mode 1



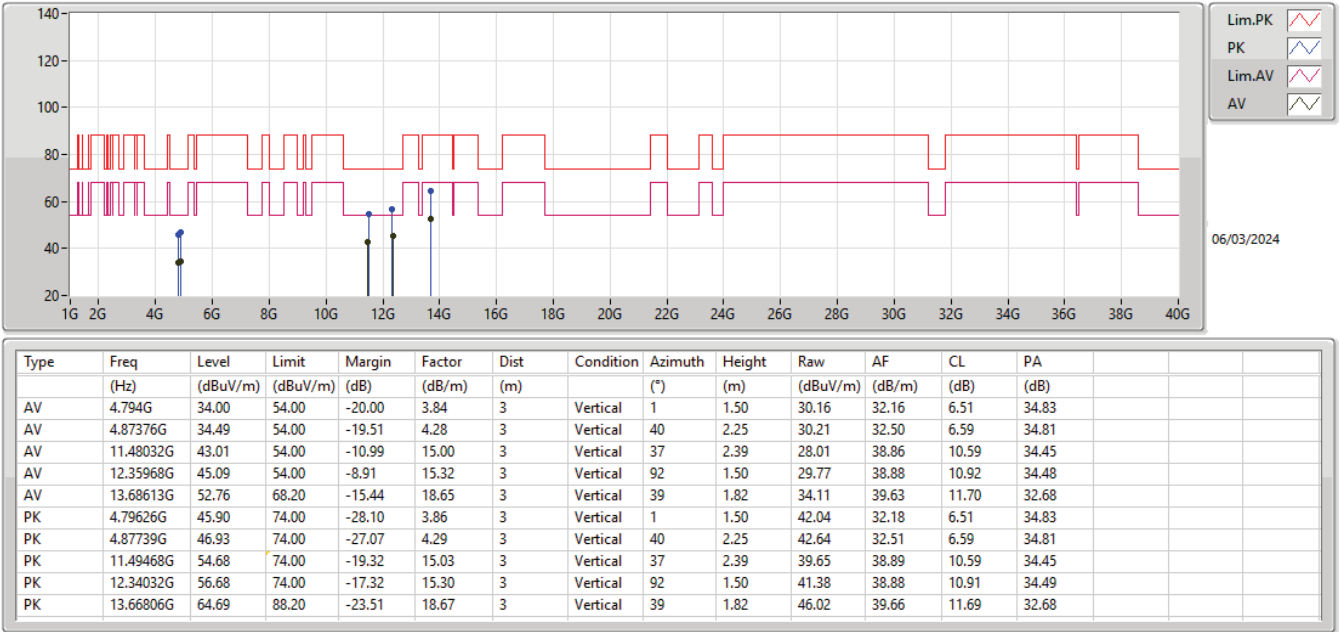
Radiated Emissions above 1GHz_Mode 2



Radiated Emissions above 1GHz_Mode 2



Radiated Emissions above 1GHz_Mode 3



Radiated Emissions above 1GHz_Mode 3

