

FCC Radio Test Report

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

The product was received on May 09, 2024, and testing was started from May 17, 2024 and completed on Aug. 09, 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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Report Template No.: HE1-D1 Ver4.5
FCC ID: G95BGW620



Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.3	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

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

Comments and explanations:

None

Reviewed by: Barry Hsiao

Report Producer: Ann Hou



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
Straddle 5710		5710	142 [1]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80), be (EHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5610	106-122 [2]
Straddle 5690		5690	138 [1]
5725-5850		5775	155 [1]
5150-5350	ac (VHT160), ax (HEW160), be (EHT160)	5250	50 [1]
5470-5725		5570	114 [1]

Non-Beamforming_Full RU

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



Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11be EHT40	40	4TX
5.15-5.25GHz	802.11be EHT80	80	4TX
5.25-5.35GHz	802.11be EHT80	80	4TX
5.47-5.725GHz	802.11be EHT80	80	4TX
5.725-5.85GHz	802.11be EHT80	80	4TX
5.15-5.25GHz	802.11be EHT160	160	4TX
5.25-5.35GHz	802.11be EHT160	160	4TX
5.47-5.725GHz	802.11be EHT160	160	4TX

Non-Beamforming_Multi-RU

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

Beamforming

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

MRU (static preamble puncturing)

RU-tone	MRU (static preamble puncturing)	Bandwidth(MHz)	5GHz Test CH						
		80	CH 42	CH 58	CH 106	CH 122	CH 138	CH 155	CH 171
484+242	1		-	X	-	X	X	X	X
	2		X	X	X	X	X	X	X
	3		X	X	X	X	X	X	X
	4		X	-	X	X	-	X	-

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

Note:

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

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

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

1.1.3 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support
1	Galtronics	DB1	PCB	I-Pex	2.4G+5G
2	Galtronics	DB2	PCB	I-Pex	2.4G+5G
3	Galtronics	DB3	PCB	I-Pex	2.4G+5G
4	Galtronics	DB4	PCB	I-Pex	2.4G+5G
5	Galtronics	6G1	PCB	I-Pex	6G
6	Galtronics	6G2	PCB	I-Pex	6G
7	Galtronics	6G3	PCB	I-Pex	6G
8	Galtronics	6G4	PCB	I-Pex	6G
9	Galtronics	IoT1-DFS	PCB	I-Pex	5G/BT/802.15.4
10	Galtronics	IoT2	PCB	I-Pex	BT/802.15.4
11	Galtronics	GNSS	PCB	I-Pex	GPS

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



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

Note 1: The EUT has eleven antennas.

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

For 2.4GHz function:

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

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

For 5GHz function:

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

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

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

For 6GHz function:

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

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

For BT function:

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

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

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

For 802.15.4 function:

For IEEE 802.15.4 mode (1TX/1RX)

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

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

For GPS function:

For GNSS mode (1TX/1RX)

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

1.1.4 EUT Information

Operational Condition			
EUT Power Type	From AC Adapter		
EUT Function	☐ Outdoor AP	☒	Indoor AP
	☐ Fixed P2P AP	☐	Client
Beamforming Function	☒ With beamforming	☐	Without beamforming
TPC Function	☒ With TPC Function	☐	Without TPC Function
Weather Band	☒ With 5600~5650MHz	☐	Without 5600~5650MHz
Resource Unit	☒ Full RU	☒	Partial RU
	☒ MRU(static preamble puncturing)	☐	MRU(dynamic preamble puncturing)
Type of EUT			
☒	Stand-alone		
☐	Combined (EUT where the radio part is fully integrated within another device)		
	Combined Equipment - Brand Name / Model No.: ...		
☐	Plug-in radio (EUT intended for a variety of host systems)		
	Host System - Brand Name / Model No.:		
☐	Other:		

1.1.5 Mode Test Duty Cycle

Non-Beamforming_Full RU

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_4TX	0.948	0.23	2.065m	1k
802.11be EHT20_Nss1,(MCS0)_4TX	0.977	0.1	1.496m	1k
802.11be EHT40_Nss1,(MCS0)_4TX	0.959	0.18	780.937u	3k
802.11be EHT80_Nss1,(MCS0)_4TX	0.926	0.33	410.625u	3k
802.11be EHT160_Nss1,(MCS0)_4TX	0.879	0.56	241.875u	10k

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

Non-Beamforming_Multi-RU

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242	0.925	0.34	410.625u	3k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242	0.878	0.57	240.937u	10k
802.11be EHT160_Nss1,(MCS0),RU996+RU484	0.878	0.57	240.937u	10k

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

**Beamforming**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.949	0.23	3.099m	1k
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.956	0.2	4.612m	300
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.954	0.2	4.385m	300
802.11be EHT160-BF_Nss1,(MCS0)_4TX	0.896	0.48	5.134m	300

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

1.2 Testing Applied Standards

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

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

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

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

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Wayne Chiu	23.1~23.6°C / 52~ 55%	26/Jun/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
RF Conducted	TH06-HY	Johnny Yu	22.4~23.6°C / 55~62%	25/Jun/2024~09/Aug/2024
Radiated (below 1G)	03CH25-HY	Lego Lin	22.6~23.4°C / 51~52%	17/May/2024
Radiated (above 1G, Beamforming)	03CH25-HY	Lego Lin	23.6~24.1°C / 48~53%	24/Jun/2024~08/Aug/2024
Radiated (Co-location)	03CH25-HY	Lego Lin	22.2~23.4°C / 50~52%	01/Jun/2024

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
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

Non-Beamforming_Full RU

Test Software Version	accessMTool_REL_3_3_0_6
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Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	90
5200MHz	95
5240MHz	96
5260MHz	73
5300MHz	74
5320MHz	74
5500MHz	71
5580MHz	72
5700MHz	62
5720MHz Straddle 5.47-5.725GHz	74
5720MHz Straddle 5.725-5.85GHz	74
5745MHz	99
5785MHz	97
5825MHz	104
802.11be EHT20_Nss1,(MCS0)_4TX	-
5180MHz	84
5200MHz	93
5240MHz	97
5260MHz	74
5300MHz	74
5320MHz	74
5500MHz	72
5580MHz	74
5700MHz	55
5720MHz Straddle 5.47-5.725GHz	75
5720MHz Straddle 5.725-5.85GHz	75
5745MHz	96
5785MHz	100



Mode	Power Setting
5825MHz	105
802.11be EHT40_Nss1,(MCS0)_4TX	-
5190MHz	54
5230MHz	90
5270MHz	70
5310MHz	60
5510MHz	59
5550MHz	72
5670MHz	70
5710MHz Straddle 5.47-5.725GHz	74
5710MHz Straddle 5.725-5.85GHz	74
5755MHz	84
5795MHz	93
802.11be EHT80_Nss1,(MCS0)_4TX	-
5210MHz	54
5290MHz	53
5530MHz	59
5610MHz	75
5690MHz Straddle 5.47-5.725GHz	75
5690MHz Straddle 5.725-5.85GHz	75
5775MHz	84
802.11be EHT160_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	56
5250MHz Straddle 5.25-5.35GHz	56
5570MHz	54

**Non-Beamforming_Multi-RU**

Test Software Version	accessMTool_REL_3_3_0_6
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Mode	Power Setting
802.11be EHT80_Nss1,(MCS0), RU484+RU242 MRU 3_4TX	-
5210MHz	45
802.11be EHT80_Nss1,(MCS0), RU484+RU242 MRU 1_4TX	-
5290MHz	43
802.11be EHT80_Nss1,(MCS0), RU484+RU242 MRU 3_4TX	-
5530MHz	50
5610MHz	66
802.11be EHT80_Nss1,(MCS0), RU484+RU242 MRU 1_4TX	-
5690MHz Straddle 5.47-5.725GHz	65
5690MHz Straddle 5.725-5.85GHz	65
802.11be EHT80_Nss1,(MCS0), RU484+RU242 MRU 2_4TX	-
5775MHz	64
802.11be EHT160_Nss1,(MCS0), RU996+RU484+RU242 MRU 5_4TX	-
5250MHz Straddle 5.15-5.25GHz	51
5250MHz Straddle 5.25-5.35GHz	51
802.11be EHT160_Nss1,(MCS0), RU996+RU484 MRU 2_4TX	-
5250MHz Straddle 5.15-5.25GHz	51
5250MHz Straddle 5.25-5.35GHz	51
802.11be EHT160_Nss1,(MCS0), RU996+RU484+RU242 MRU 6_4TX	-
5570MHz	51
802.11be EHT160_Nss1,(MCS0), RU996+RU484 MRU 3_4TX	-
5570MHz	48

**Beamforming**

Test Software Version	PutTTY Release 0.62
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Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
5180MHz	75
5200MHz	93
5240MHz	98
5260MHz	73
5300MHz	71
5320MHz	70
5500MHz	67
5580MHz	70
5700MHz	46
5720MHz Straddle 5.47-5.725GHz	72
5720MHz Straddle 5.725-5.85GHz	72
5745MHz	94
5785MHz	96
5825MHz	101
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
5190MHz	54
5230MHz	89
5270MHz	69
5310MHz	55
5510MHz	49
5550MHz	68
5670MHz	69
5710MHz Straddle 5.47-5.725GHz	71
5710MHz Straddle 5.725-5.85GHz	71
5755MHz	83
5795MHz	82
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-
5210MHz	60
5290MHz	54
5530MHz	63
5610MHz	70
5690MHz Straddle 5.47-5.725GHz	72



Mode	Power Setting
5690MHz Straddle 5.725-5.85GHz	72
5775MHz	80
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	56
5250MHz Straddle 5.25-5.35GHz	56
5570MHz	48

2.2 The Worst Case Measurement Configuration

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

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz + Bluetooth
2	WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz + 802.15.4
Refer to Sporton Test Report No.: FA450601 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

2.3 Accessories

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

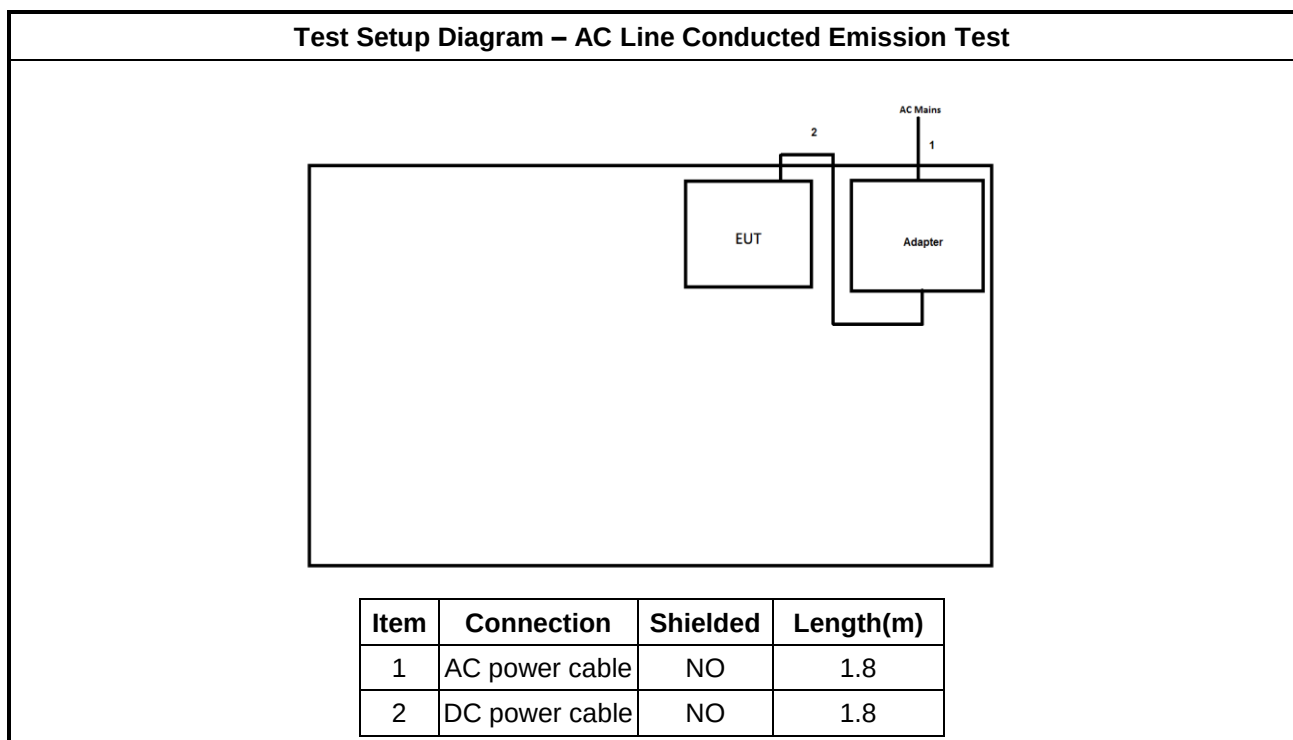
Reminder: Regarding to more detail and other information, please refer to user manual.

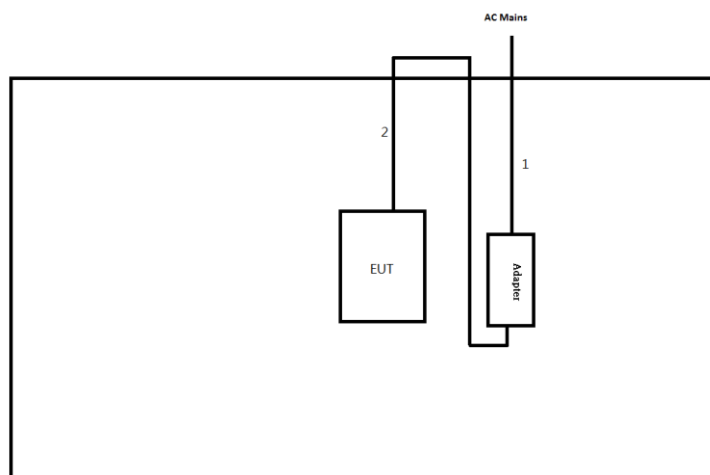
2.4 Support Equipment

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

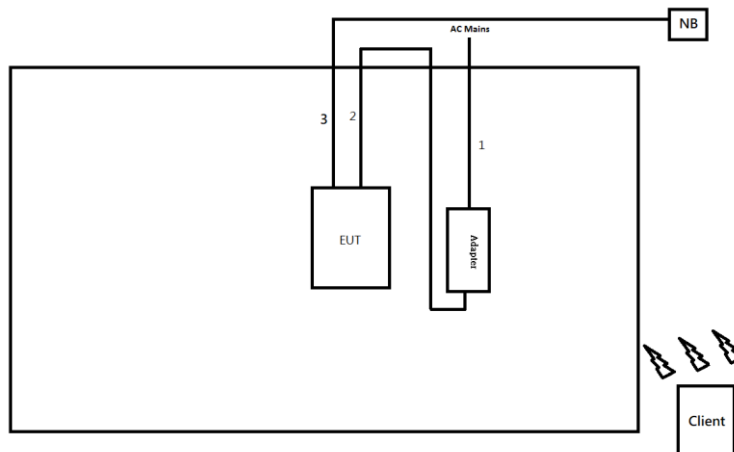
Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 cable	Power sync	CAT-6E-10	-	-
2	NB	HP	HSTNN-142C	-	Remote
3	Adapter for NB	HP	HSTNN-CA40	-	Remote
4	Client	AT&T	BGW620-700	-	Remote Provided by Customer

2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test (Non-Beamforming)


Item	Connection	Shielded	Length(m)
1	AC Power cable	No	1.8
2	DC Power cable	No	1.8

Test Setup Diagram - Radiated Test (Beamforming)


Item	Connection	Shielded	Length(m)
1	AC Power cable	No	1.8
2	DC Power cable	No	1.8
3	RJ45 cable	No	10.0

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

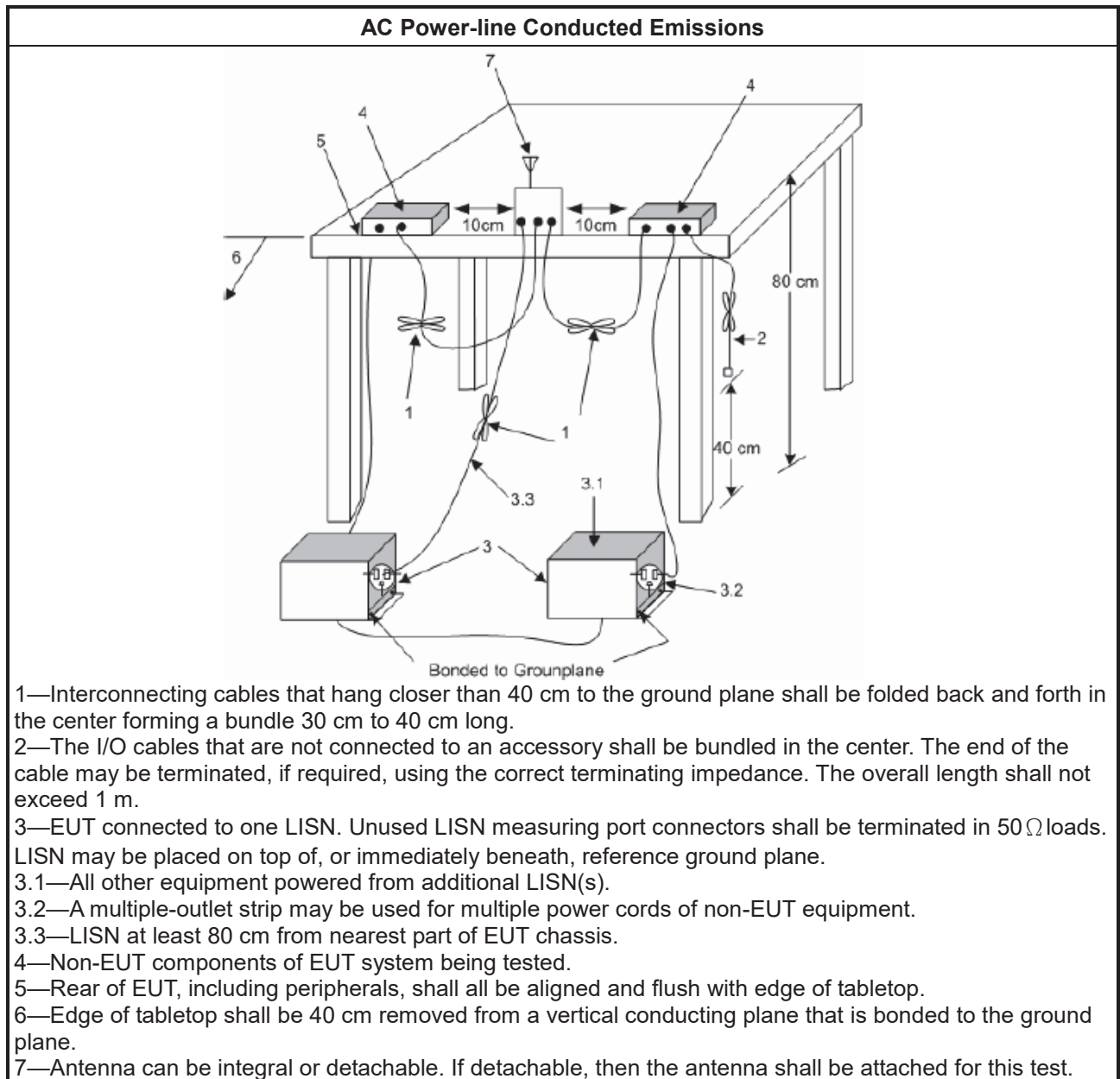
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

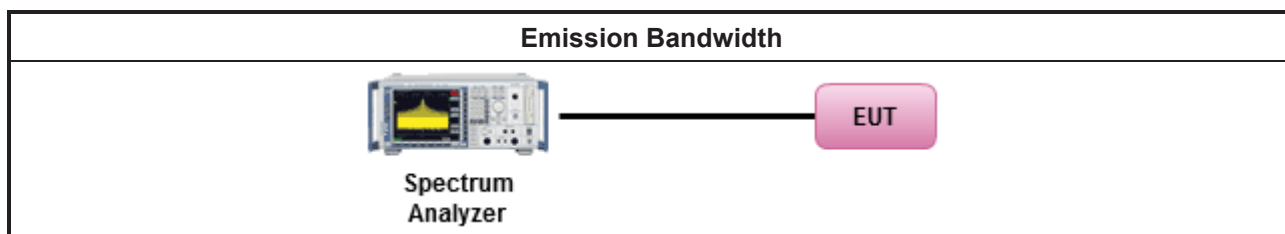
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

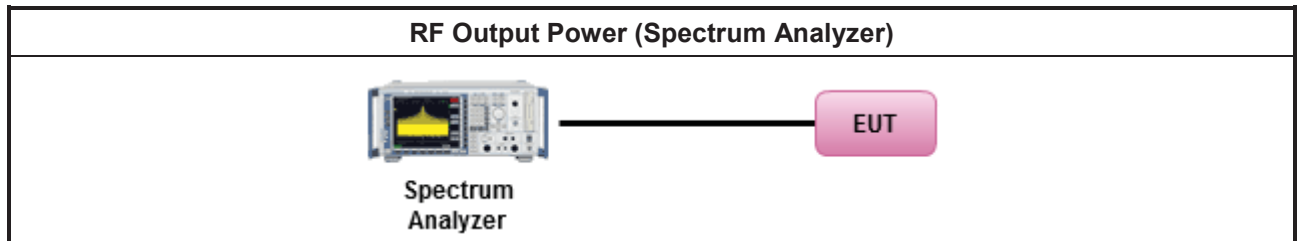
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

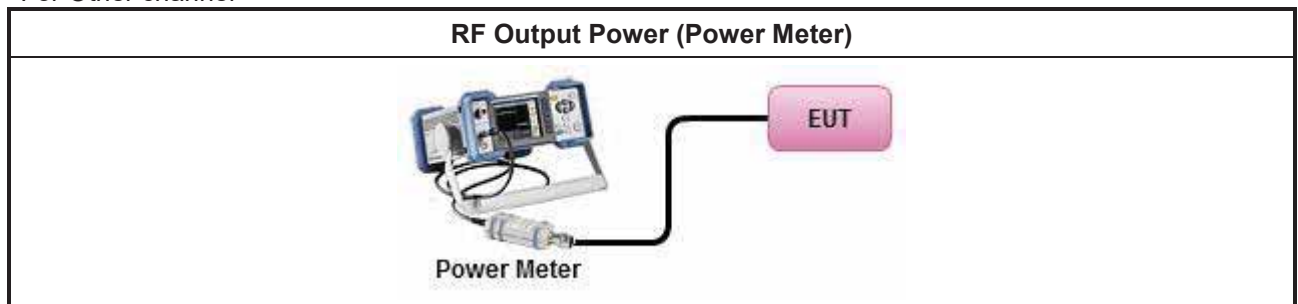
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
	☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
	☒ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods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

3.3.4 Test Setup

For Straddle channel



For Other channel



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C



3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

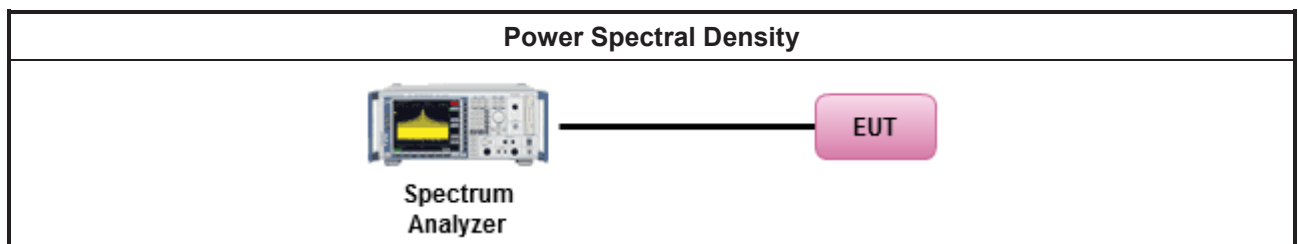
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

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

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

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

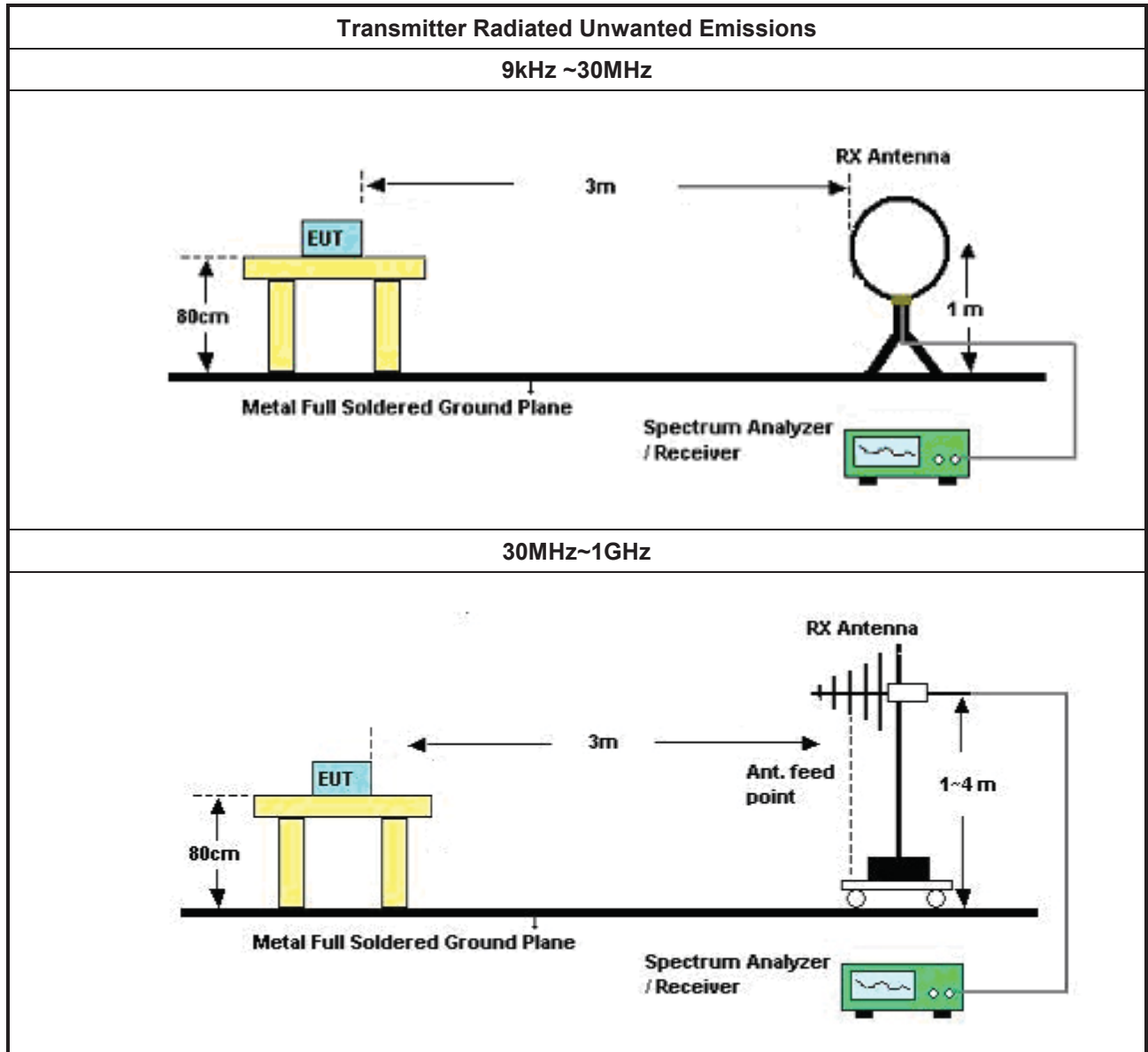
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above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

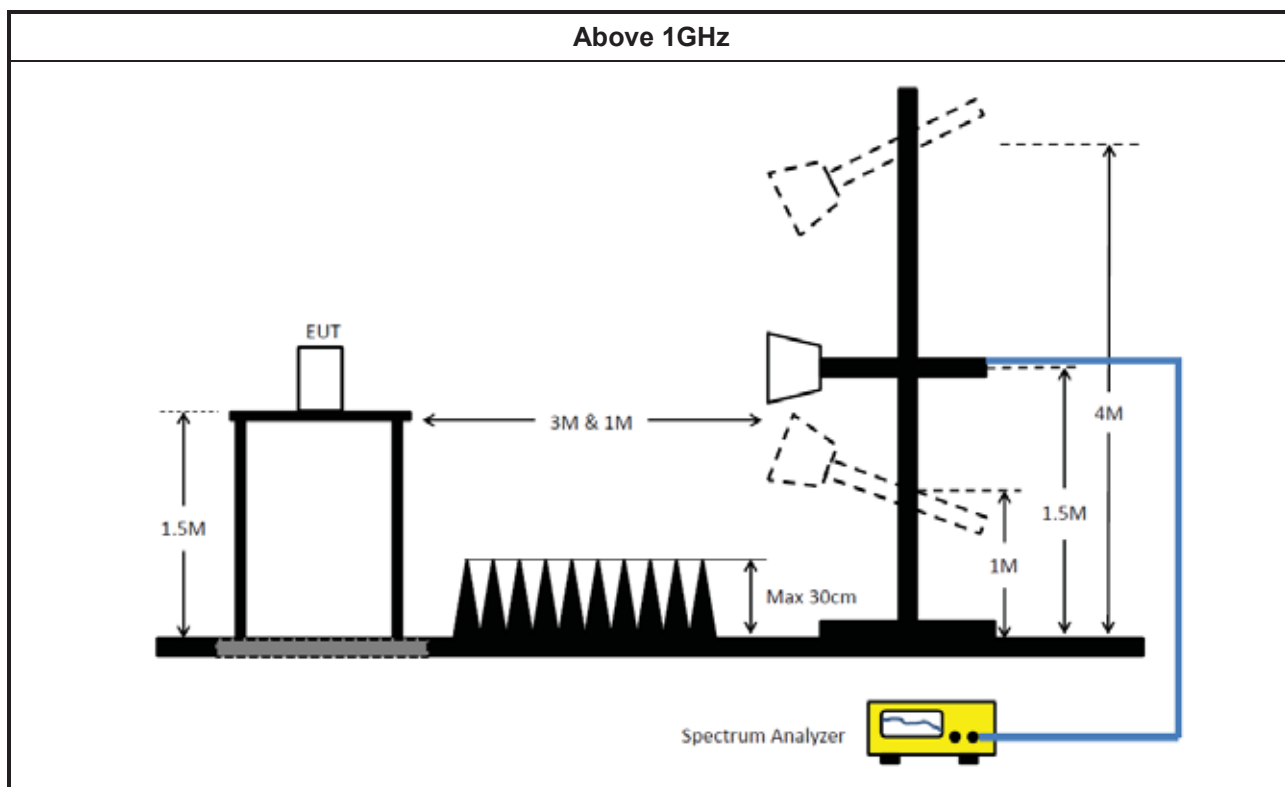
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	17/May/2024	16/May/2025
LISN(Artificial Mains Network)	SCHWARZBECK	NSLK 8127	8127477	9kHz ~ 30MHz	12/Apr/2024	11/Apr/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	27/Feb/2024	26/Feb/2025
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	18/Oct/2023	17/Oct/2024
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	30/Oct/2023	29/Oct/2024
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	20/Oct/2023	19/Oct/2024
SMB100A Signal Generator	R&S	SMB100A03	183621	23kHz~40GHz	01/Dec/2023	30/Nov/2024
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	01/Apr/2024	31/Mar/2025
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	02/Apr/2024	01/Apr/2025
SENSE-15407_NII	Sporton	V5.11.19	N/A	N/A	01/Oct/2022	02/Nov/2025

**Instrument for Radiated Test**

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
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	02/Aug/2024	01/Aug/2025
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	19/Mar/2024	18/Mar/2025
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
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	9kHz~1GHz	23/Apr/2024	22/Apr/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	23/Apr/2024	22/Apr/2025
Preamplifier	SGH	PRAMP 903	20230515-1	25MHz~3GHz	25/May/2023	24/May/2024
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz ~18GHz	24/May/2024	23/May/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	18/Aug/2023	17/Aug/2024
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	19/Apr/2024	18/Apr/2025
SENSE-15407-NII	Sporton	V5.11.18	NA	NA	NA	NA



Conducted Emissions at Powerline

Appendix A

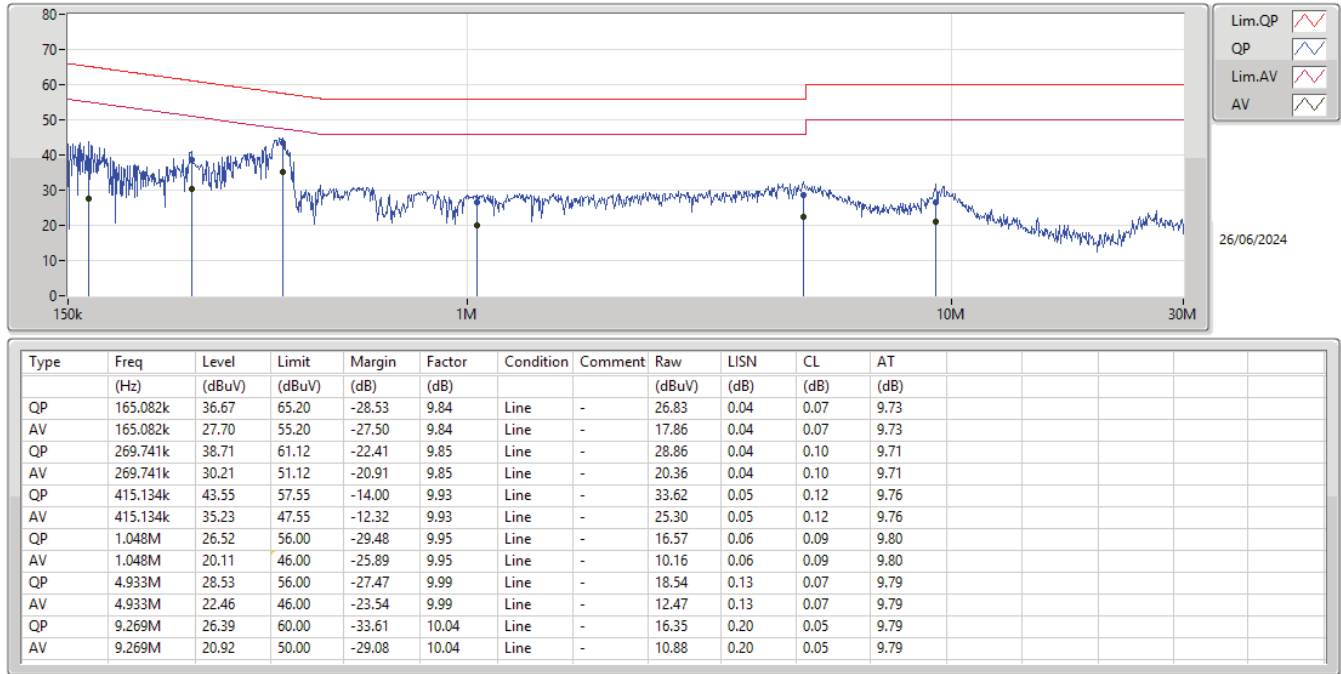
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	408.557k	36.78	47.68	-10.90	Neutral

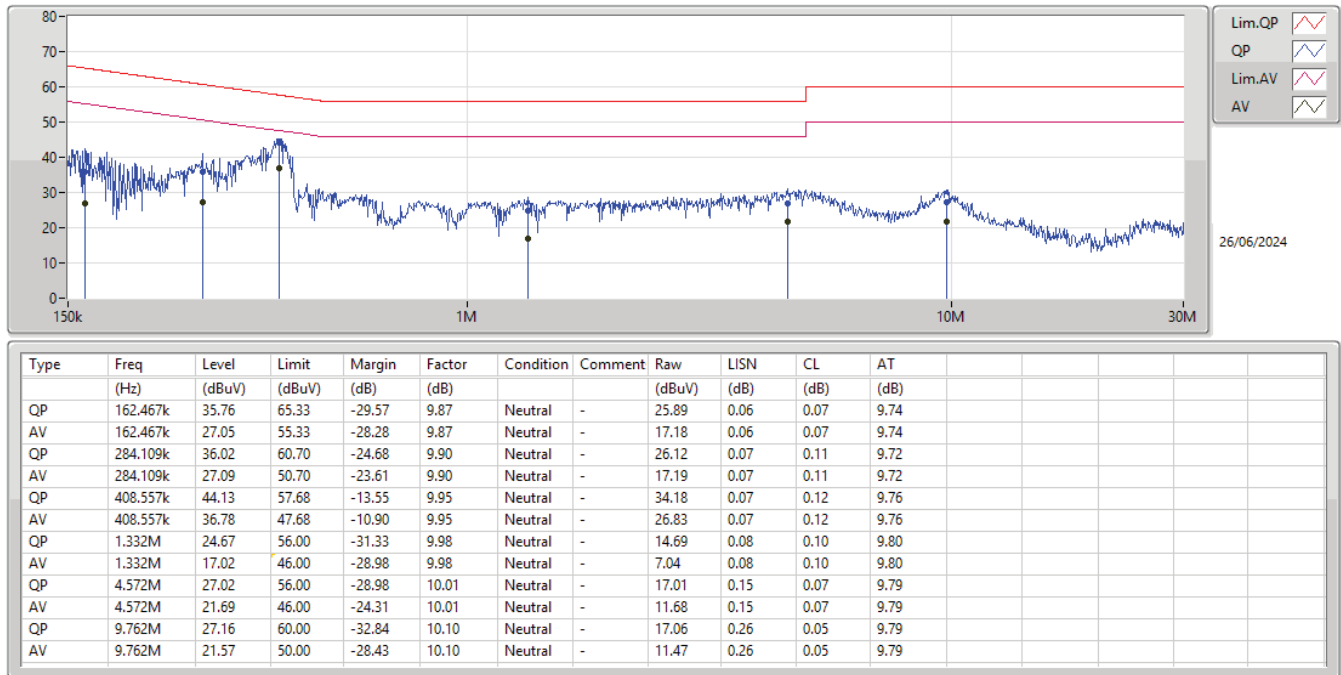
**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	165.082k	36.67	65.20	-28.53	Line	-
Mode 1	Pass	AV	165.082k	27.70	55.20	-27.50	Line	-
Mode 1	Pass	QP	269.741k	38.71	61.12	-22.41	Line	-
Mode 1	Pass	AV	269.741k	30.21	51.12	-20.91	Line	-
Mode 1	Pass	QP	415.134k	43.55	57.55	-14.00	Line	-
Mode 1	Pass	AV	415.134k	35.23	47.55	-12.32	Line	-
Mode 1	Pass	QP	1.048M	26.52	56.00	-29.48	Line	-
Mode 1	Pass	AV	1.048M	20.11	46.00	-25.89	Line	-
Mode 1	Pass	QP	4.933M	28.53	56.00	-27.47	Line	-
Mode 1	Pass	AV	4.933M	22.46	46.00	-23.54	Line	-
Mode 1	Pass	QP	9.269M	26.39	60.00	-33.61	Line	-
Mode 1	Pass	AV	9.269M	20.92	50.00	-29.08	Line	-
Mode 1	Pass	QP	162.467k	35.76	65.33	-29.57	Neutral	-
Mode 1	Pass	AV	162.467k	27.05	55.33	-28.28	Neutral	-
Mode 1	Pass	QP	284.109k	36.02	60.70	-24.68	Neutral	-
Mode 1	Pass	AV	284.109k	27.09	50.70	-23.61	Neutral	-
Mode 1	Pass	QP	408.557k	44.13	57.68	-13.55	Neutral	-
Mode 1	Pass	AV	408.557k	36.78	47.68	-10.90	Neutral	-
Mode 1	Pass	QP	1.332M	24.67	56.00	-31.33	Neutral	-
Mode 1	Pass	AV	1.332M	17.02	46.00	-28.98	Neutral	-
Mode 1	Pass	QP	4.572M	27.02	56.00	-28.98	Neutral	-
Mode 1	Pass	AV	4.572M	21.69	46.00	-24.31	Neutral	-
Mode 1	Pass	QP	9.762M	27.16	60.00	-32.84	Neutral	-
Mode 1	Pass	AV	9.762M	21.57	50.00	-28.43	Neutral	-

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1



**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	22.11M	16.998M	17M0D1D	20.57M	16.602M
802.11be EHT20_Nss1,(MCS0)_4TX	24.75M	19.19M	19M2D1D	20.515M	18.966M
802.11be EHT40_Nss1,(MCS0)_4TX	49.5M	37.831M	37M8D1D	39.71M	37.681M
802.11be EHT80_Nss1,(MCS0)_4TX	94.16M	77.561M	77M6D1D	83.6M	77.061M
802.11be EHT160_Nss1,(MCS0)_4TX	80.72M	77.321M	77M3D1D	79.36M	76.922M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	24.695M	17.547M	17M5D1D	20.68M	16.602M
802.11be EHT20_Nss1,(MCS0)_4TX	27.665M	19.19M	19M2D1D	20.9M	18.991M
802.11be EHT40_Nss1,(MCS0)_4TX	45.21M	37.831M	37M8D1D	40.26M	37.631M
802.11be EHT80_Nss1,(MCS0)_4TX	83.16M	77.361M	77M4D1D	80.08M	77.261M
802.11be EHT160_Nss1,(MCS0)_4TX	79.68M	77.401M	77M4D1D	79.36M	77.241M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	23.1M	16.888M	16M9D1D	15.375M	13.133M
802.11be EHT20_Nss1,(MCS0)_4TX	24.915M	19.19M	19M2D1D	15.525M	14.363M
802.11be EHT40_Nss1,(MCS0)_4TX	45.43M	37.831M	37M8D1D	34.72M	33.618M
802.11be EHT80_Nss1,(MCS0)_4TX	83.38M	77.361M	77M4D1D	75.075M	73.013M
802.11be EHT160_Nss1,(MCS0)_4TX	159.28M	156.122M	156MD1D	158.84M	155.522M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.555M	23.176M	23M2D1D	3.34M	4.698M
802.11be EHT20_Nss1,(MCS0)_4TX	19.25M	26.437M	26M4D1D	4.58M	5.297M
802.11be EHT40_Nss1,(MCS0)_4TX	38.06M	37.931M	37M9D1D	3.94M	8.336M
802.11be EHT80_Nss1,(MCS0)_4TX	77M	77.161M	77M2D1D	2.9M	12.874M

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	21.01M	16.954M	21.285M	16.998M	20.9M	16.712M	20.955M	16.822M
5200MHz	Pass	Inf	21.01M	16.712M	20.57M	16.888M	21.78M	16.734M	21.89M	16.822M
5240MHz	Pass	Inf	21.175M	16.932M	21.065M	16.932M	21.505M	16.778M	22.11M	16.602M
5260MHz	Pass	Inf	21.505M	16.822M	21.505M	16.8M	21.505M	16.866M	20.68M	16.844M
5300MHz	Pass	Inf	20.735M	16.932M	22M	16.998M	21.12M	16.844M	22.385M	16.712M
5320MHz	Pass	Inf	22.66M	17.547M	21.285M	16.602M	24.695M	16.932M	21.23M	16.998M
5500MHz	Pass	Inf	21.67M	16.712M	21.175M	16.756M	21.725M	16.558M	23.1M	16.888M
5580MHz	Pass	Inf	22.605M	16.646M	22.165M	16.822M	22.385M	16.734M	22.275M	16.712M
5700MHz	Pass	Inf	21.505M	16.866M	20.845M	16.536M	21.12M	16.646M	21.12M	16.778M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.93M	13.448M	15.375M	13.598M	15.63M	13.463M	16.26M	13.133M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.34M	4.698M	3.34M	5.037M	3.34M	5.037M	3.34M	4.798M
5745MHz	Pass	500k	16.555M	18.053M	16.5M	17.613M	16.335M	17.415M	16.5M	22.319M
5785MHz	Pass	500k	16.555M	16.756M	16.555M	16.954M	16.335M	18.141M	16.5M	17.085M
5825MHz	Pass	500k	16.39M	18.801M	16.445M	20.626M	16.5M	23.176M	16.445M	20.164M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.835M	19.065M	21.725M	19.015M	22.495M	19.19M	21.835M	19.14M
5200MHz	Pass	Inf	21.065M	18.991M	21.23M	19.09M	24.75M	19.065M	23.32M	19.04M
5240MHz	Pass	Inf	20.515M	18.966M	21.34M	19.065M	23.485M	18.991M	21.78M	19.065M
5260MHz	Pass	Inf	23.815M	19.015M	23.925M	19.065M	23.045M	18.991M	21.89M	19.015M
5300MHz	Pass	Inf	23.87M	19.065M	23.32M	18.991M	20.9M	19.015M	21.175M	18.991M
5320MHz	Pass	Inf	25.795M	19.19M	27.665M	19.04M	25.52M	19.14M	22.22M	19.09M
5500MHz	Pass	Inf	22.385M	19.19M	21.725M	19.015M	21.615M	19.065M	24.365M	19.115M
5580MHz	Pass	Inf	21.835M	19.09M	23.705M	19.04M	21.89M	19.14M	24.915M	19.04M
5700MHz	Pass	Inf	21.12M	19.015M	21.065M	19.015M	21.395M	18.941M	21.285M	19.015M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.525M	14.453M	19.65M	14.423M	15.6M	14.363M	16.17M	14.498M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.6M	5.477M	4.66M	5.617M	4.64M	5.577M	4.58M	5.297M
5745MHz	Pass	500k	19.25M	19.265M	18.92M	19.09M	19.085M	19.115M	19.085M	19.59M
5785MHz	Pass	500k	19.03M	19.165M	19.14M	19.265M	19.03M	20.14M	19.085M	19.615M
5825MHz	Pass	500k	17.82M	20.44M	18.975M	24.413M	19.14M	26.437M	18.975M	24.013M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	49.5M	37.681M	41.58M	37.681M	41.8M	37.831M	42.13M	37.681M
5230MHz	Pass	Inf	41.14M	37.681M	42.02M	37.781M	39.71M	37.681M	40.48M	37.731M
5270MHz	Pass	Inf	40.7M	37.831M	41.03M	37.781M	41.69M	37.681M	41.8M	37.631M
5310MHz	Pass	Inf	40.26M	37.731M	45.21M	37.781M	42.57M	37.781M	43.12M	37.781M
5510MHz	Pass	Inf	42.79M	37.831M	41.69M	37.781M	43.56M	37.831M	40.26M	37.781M
5550MHz	Pass	Inf	40.92M	37.781M	41.47M	37.681M	41.8M	37.681M	41.8M	37.731M
5670MHz	Pass	Inf	40.81M	37.681M	45.43M	37.731M	42.79M	37.731M	41.14M	37.781M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35M	33.723M	34.895M	33.688M	34.72M	33.618M	34.86M	33.723M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.94M	8.336M	4.06M	9.995M	4.02M	10.555M	4.14M	10.535M
5755MHz	Pass	500k	38.06M	37.731M	35.75M	37.831M	38.06M	37.881M	36.52M	37.831M
5795MHz	Pass	500k	37.07M	37.831M	37.84M	37.881M	37.95M	37.831M	37.18M	37.931M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	89.98M	77.061M	94.16M	77.161M	84.26M	77.561M	83.6M	77.161M
5290MHz	Pass	Inf	80.08M	77.261M	83.16M	77.261M	83.16M	77.261M	81.18M	77.361M
5530MHz	Pass	Inf	83.38M	77.161M	81.62M	77.061M	80.74M	77.261M	79.64M	77.261M
5610MHz	Pass	Inf	79.42M	77.361M	79.2M	77.361M	81.4M	77.261M	80.96M	77.161M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.525M	73.013M	75.075M	73.313M	77.775M	73.013M	77.625M	73.313M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.76M	12.874M	4.08M	18.231M	2.94M	14.813M	2.9M	17.351M
5775MHz	Pass	500k	74.8M	77.161M	76.78M	77.161M	77M	76.862M	75.46M	77.061M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	79.84M	77.161M	80.72M	76.922M	79.36M	77.161M	79.76M	77.321M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	79.6M	77.401M	79.44M	77.321M	79.68M	77.241M	79.36M	77.241M
5570MHz	Pass	Inf	158.84M	156.122M	158.84M	155.522M	159.28M	155.722M	158.84M	155.722M



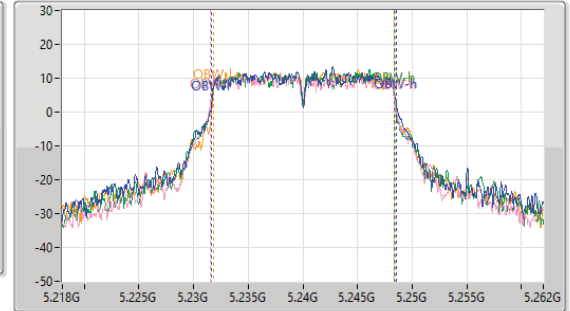
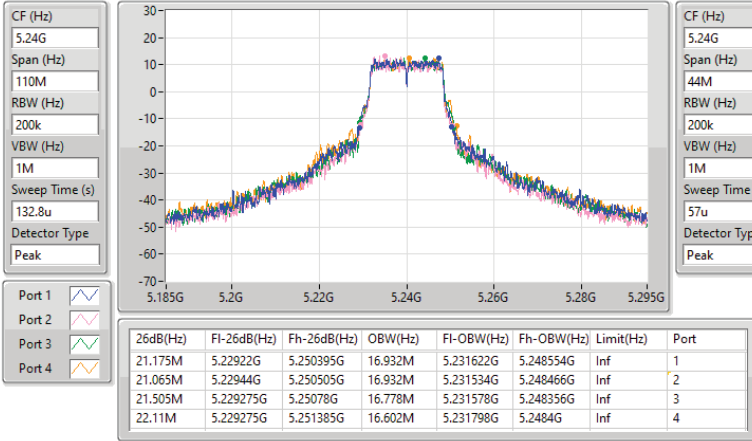
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5240MHz

25/06/2024

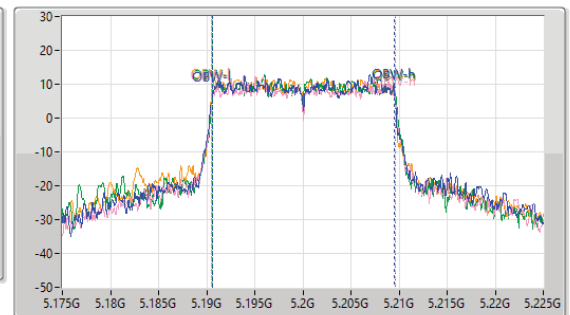
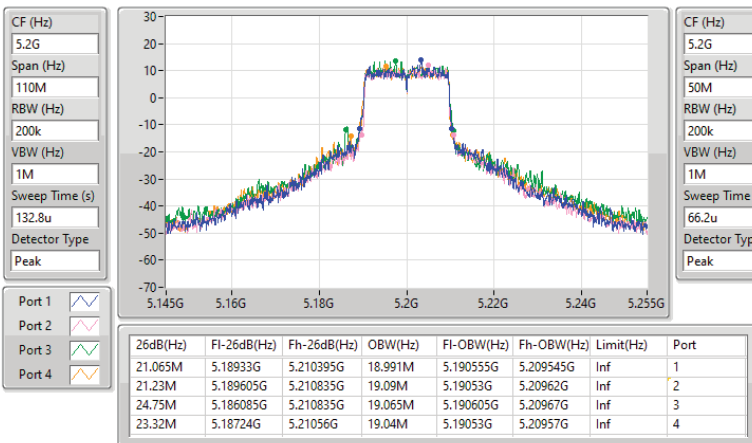


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5200MHz

25/06/2024

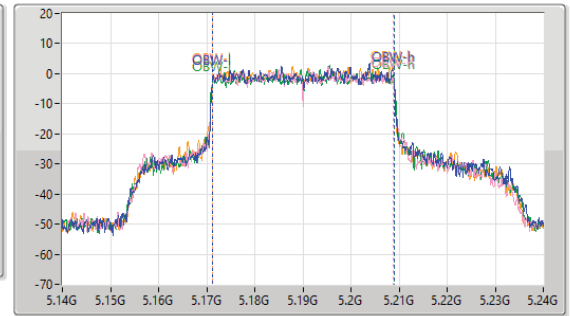
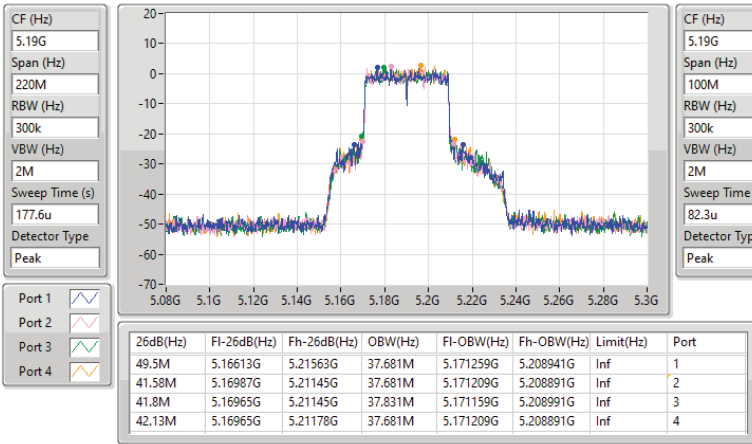


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5190MHz

25/06/2024

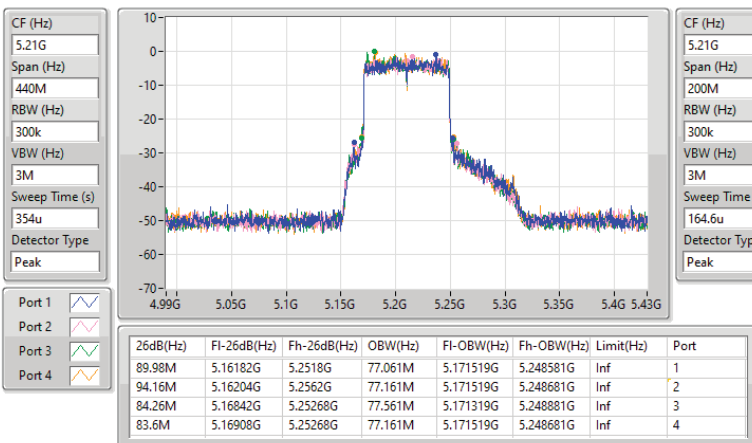


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5210MHz

25/06/2024



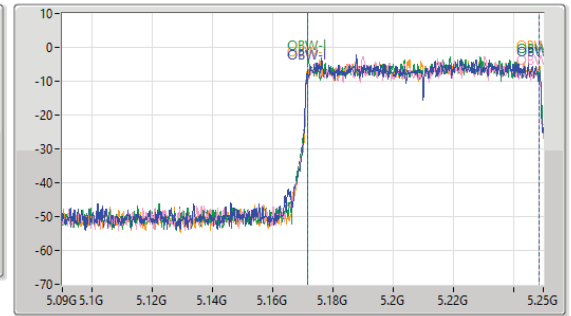
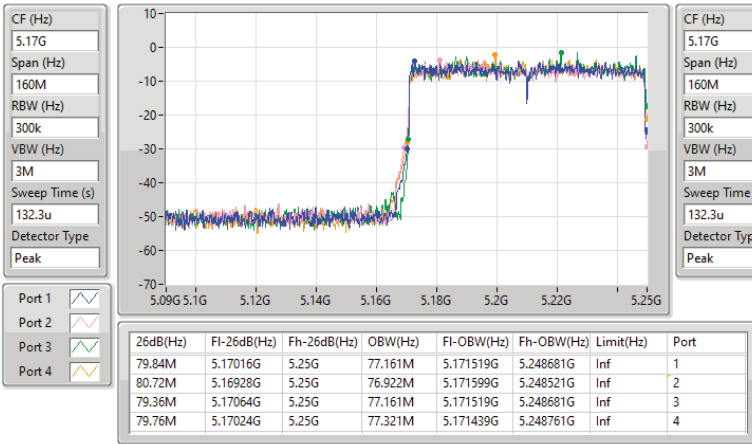


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

07/08/2024

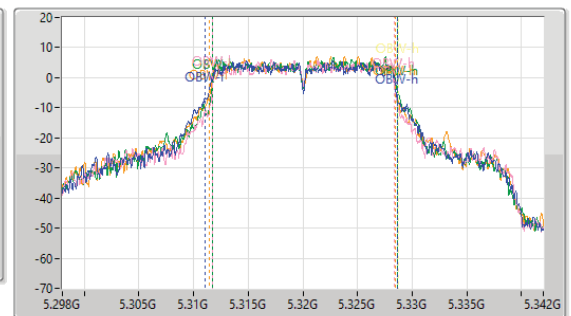
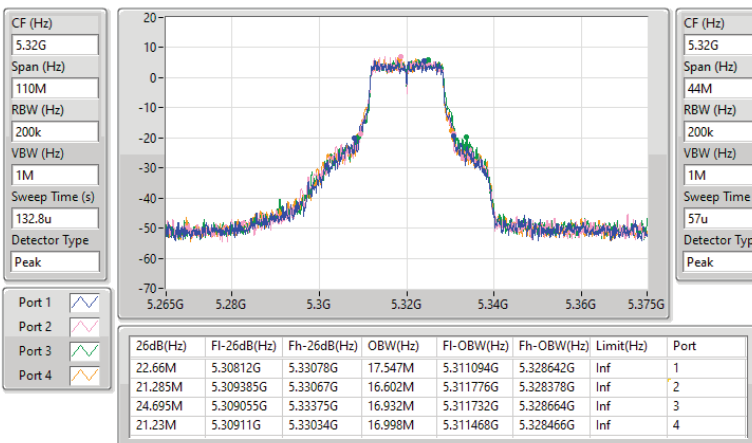


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5320MHz

25/06/2024

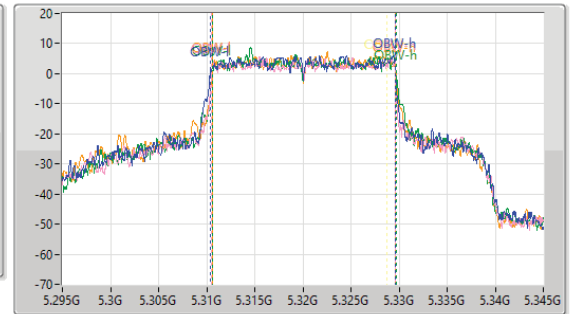
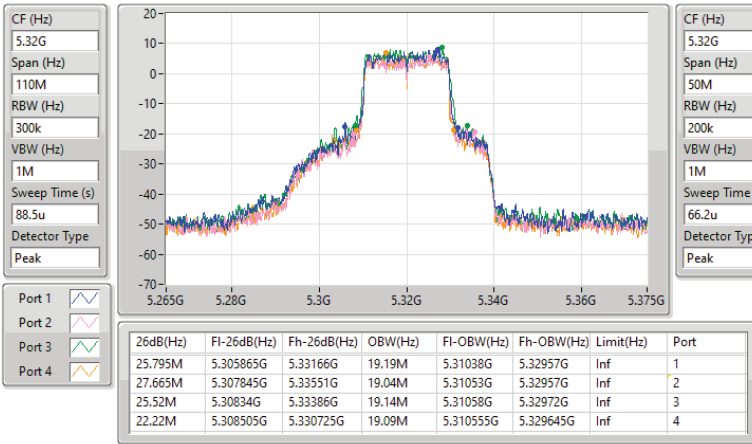


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5320MHz

25/06/2024

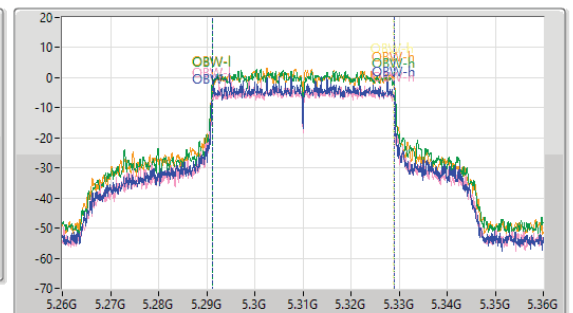
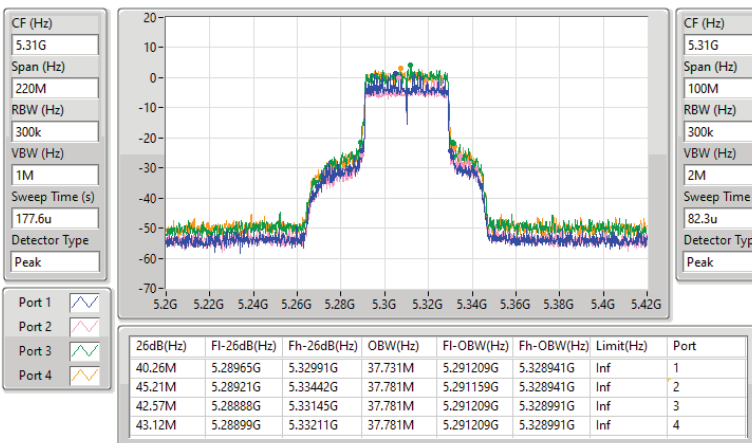


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5310MHz

25/06/2024



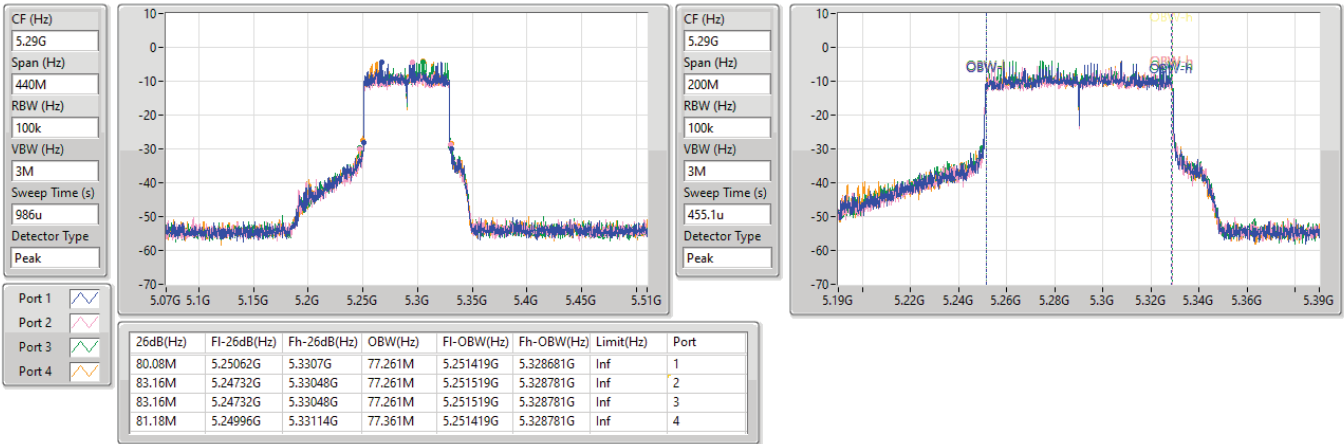


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5290MHz

25/06/2024

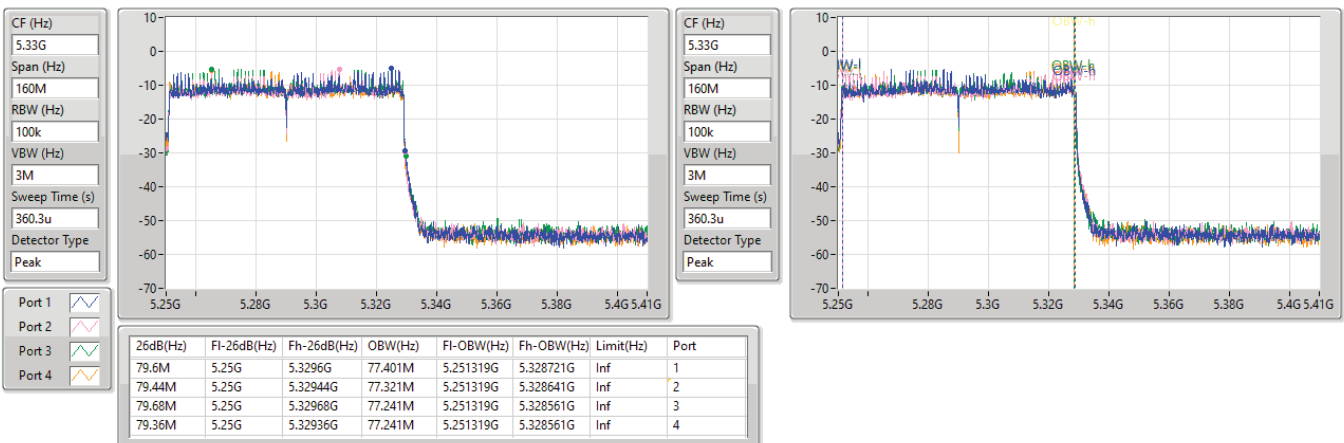


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

07/08/2024



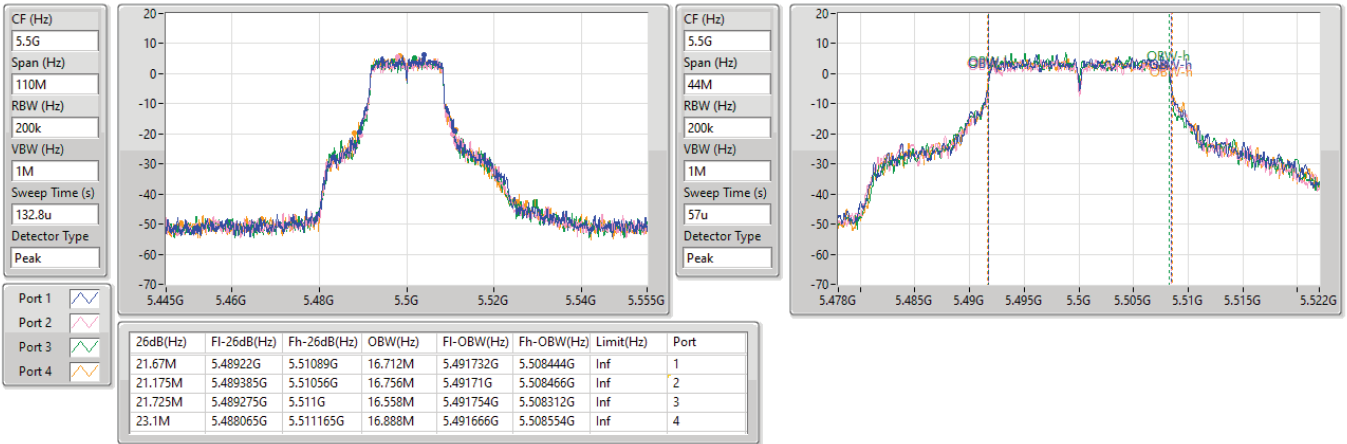


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5500MHz

25/06/2024

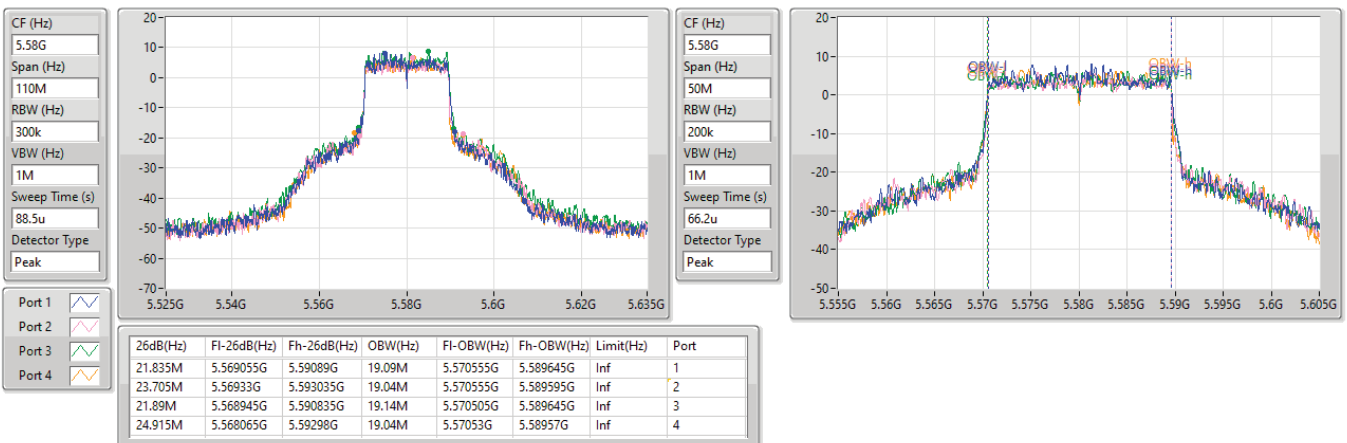


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5580MHz

25/06/2024



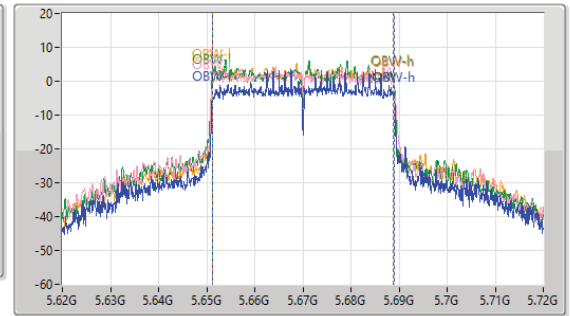
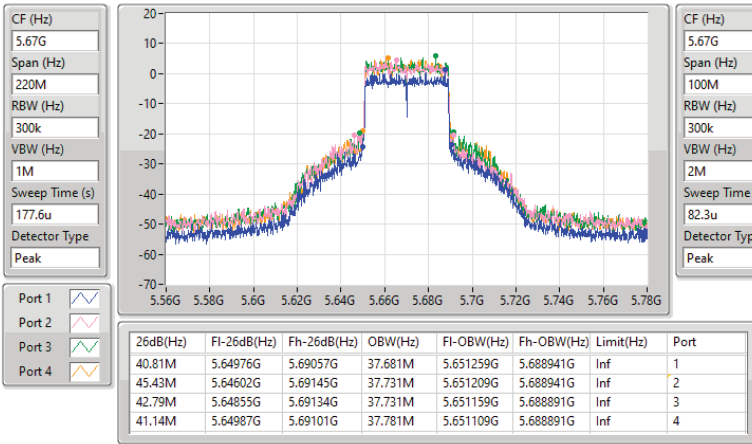


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5670MHz

25/06/2024

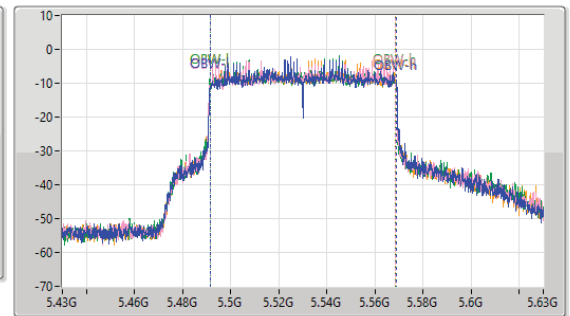
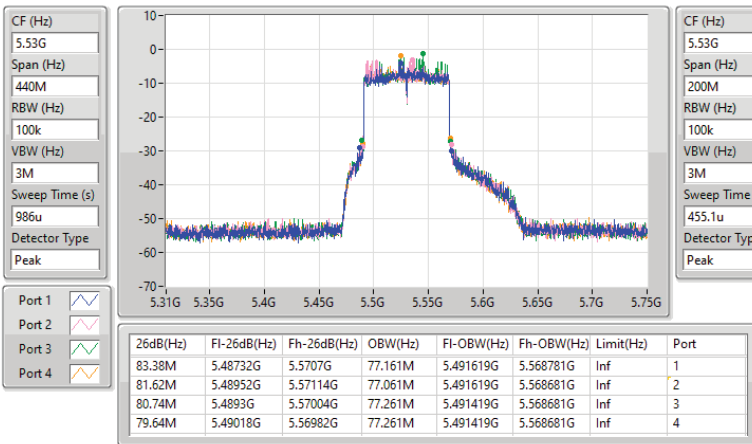


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5530MHz

25/06/2024

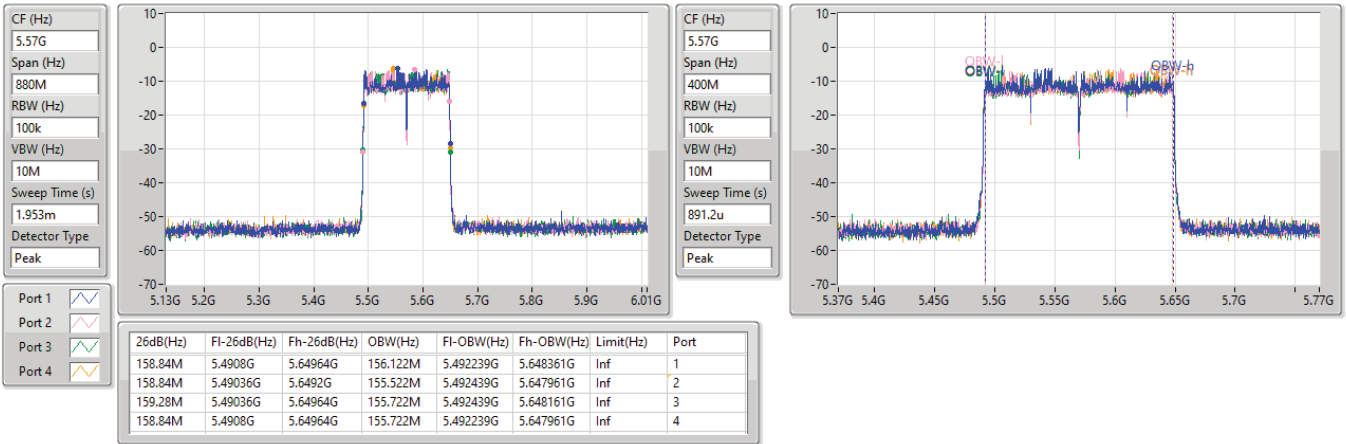


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5570MHz

25/06/2024

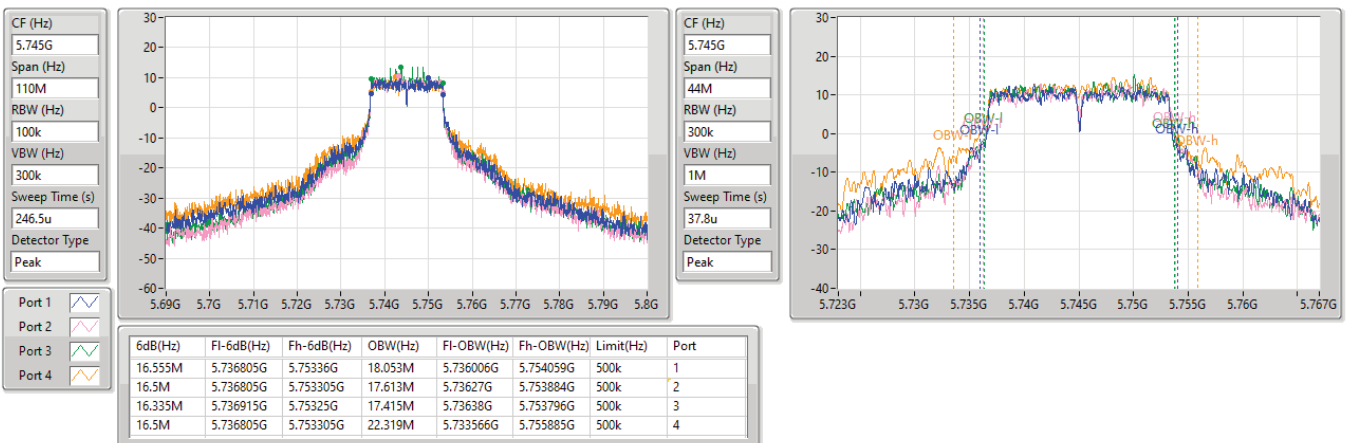


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

25/06/2024

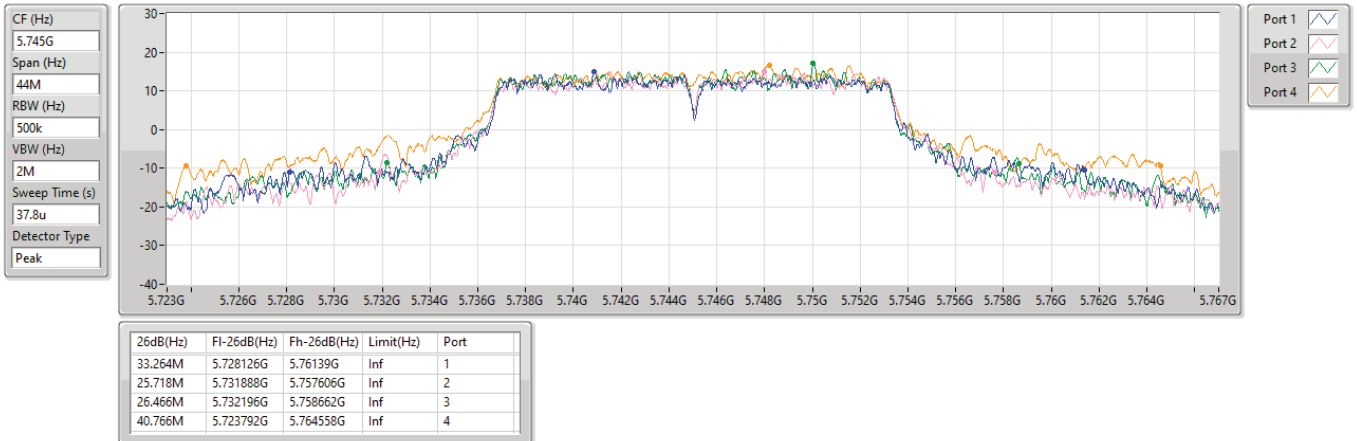


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

25/06/2024

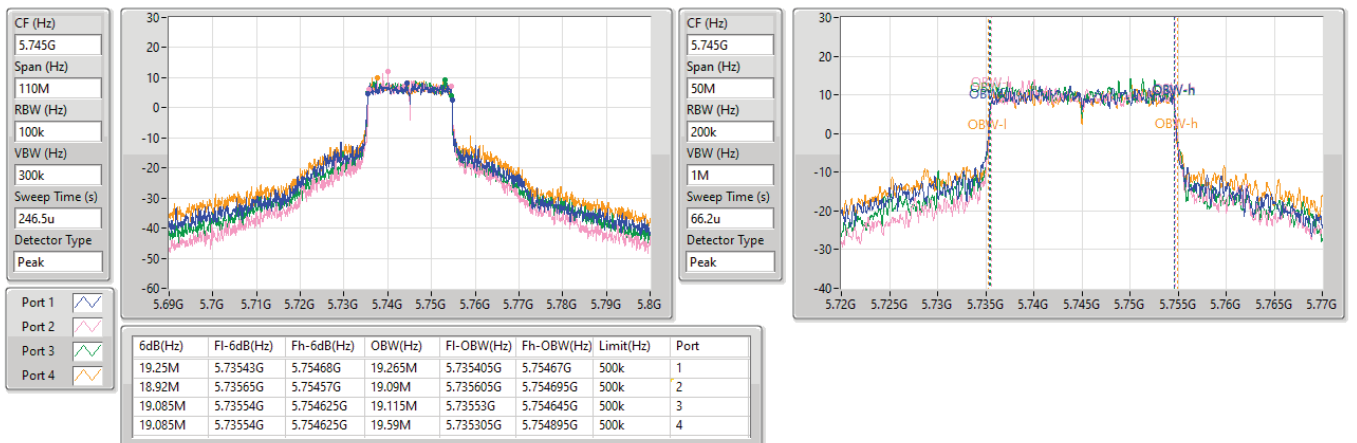


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5745MHz

25/06/2024



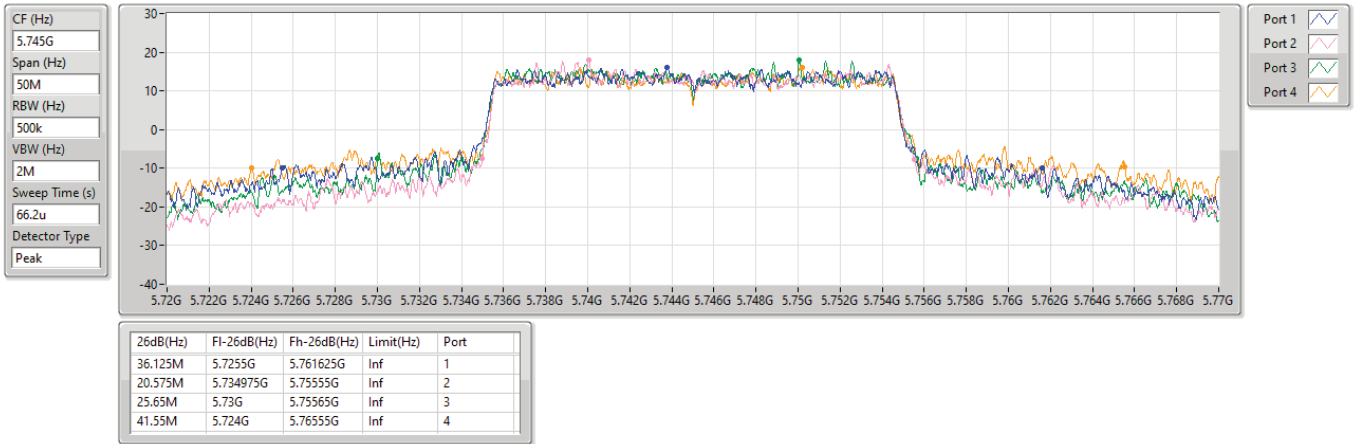


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5745MHz

25/06/2024

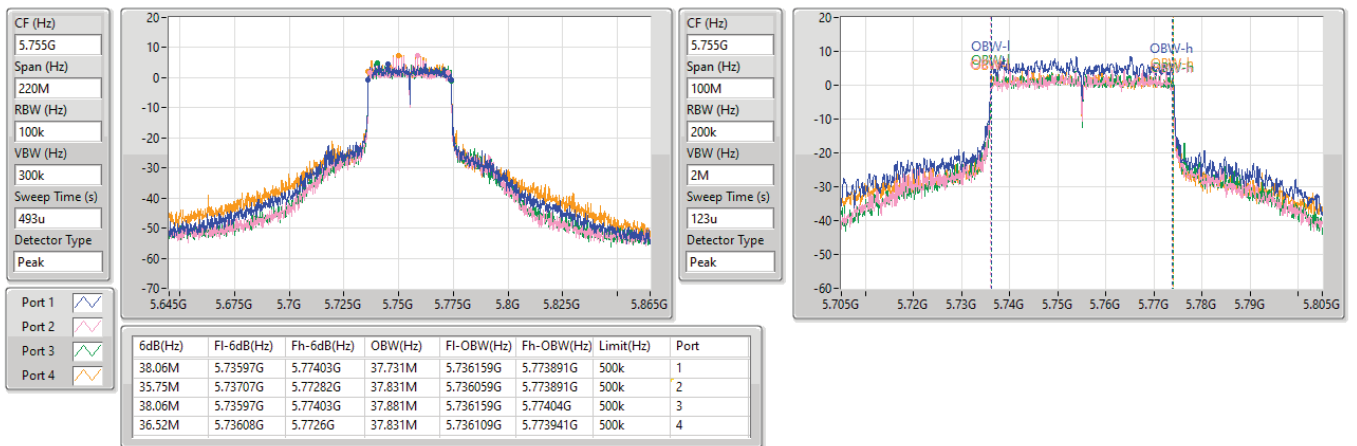


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5755MHz

25/06/2024





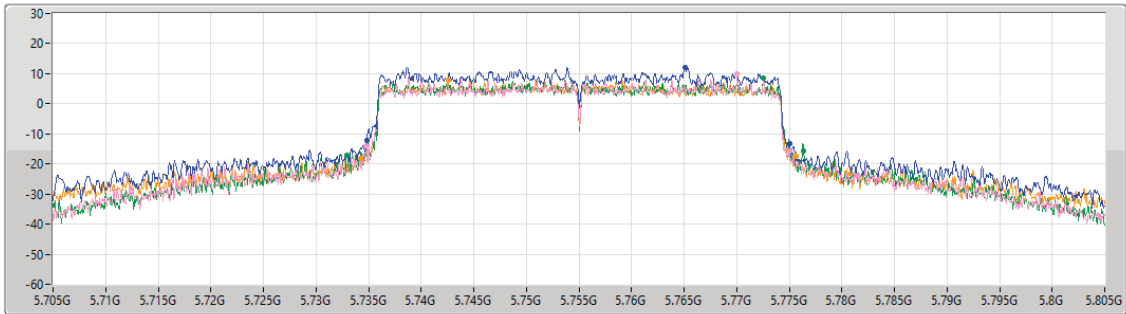
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5755MHz

25/06/2024

CF (Hz)
5.755G
Span (Hz)
100M
RBW (Hz)
500k
VBW (Hz)
2M
Sweep Time (s)
123u
Detector Type
Peak



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
40.2M	5.7348G	5.775G	Inf	1
40.3M	5.7347G	5.775G	Inf	2
43.5M	5.7329G	5.7764G	Inf	3
41.45M	5.73425G	5.7757G	Inf	4

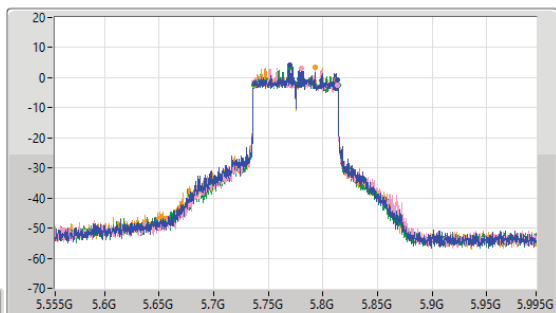
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

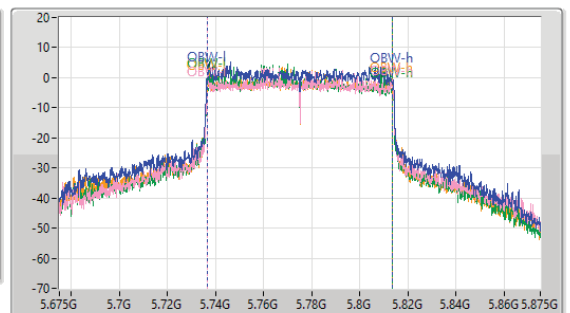
5775MHz

25/06/2024

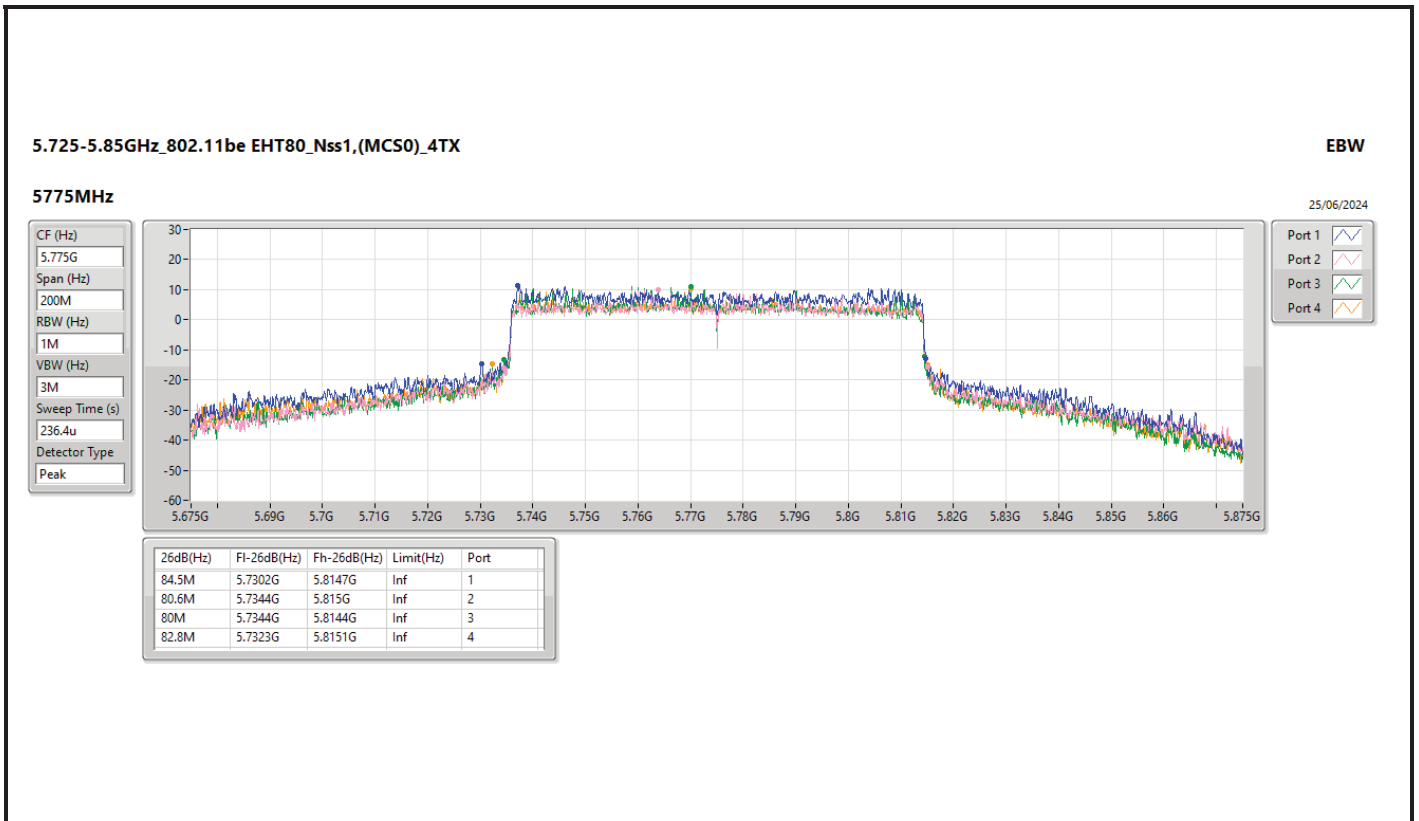
CF (Hz)
5.775G
Span (Hz)
440M
RBW (Hz)
100k
VBW (Hz)
300k
Sweep Time (s)
986u
Detector Type
Peak



CF (Hz)
5.775G
Span (Hz)
200M
RBW (Hz)
200k
VBW (Hz)
3M
Sweep Time (s)
236.4u
Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.8M	5.73804G	5.81284G	77.161M	5.736419G	5.813581G	500k	1
76.78M	5.7365G	5.81328G	77.161M	5.736519G	5.813681G	500k	2
77M	5.73672G	5.81372G	76.862M	5.736419G	5.813281G	500k	3
75.46M	5.73716G	5.81262G	77.061M	5.736419G	5.813481G	500k	4



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	24.31M	19.165M	19M2D1D	20.955M	18.916M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	47.08M	37.881M	37M9D1D	40.04M	37.581M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	84.92M	77.561M	77M6D1D	82.28M	77.261M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	80.88M	77.321M	77M3D1D	79.44M	76.922M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	24.09M	19.19M	19M2D1D	21.615M	18.991M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	44M	37.831M	37M8D1D	39.16M	37.631M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	83.6M	77.361M	77M4D1D	80.74M	77.061M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	80.08M	77.321M	77M3D1D	79.28M	77.081M
5.47-5.725GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	24.915M	19.215M	19M2D1D	15.375M	14.423M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	50.38M	37.831M	37M8D1D	35.21M	33.618M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	82.94M	77.161M	77M2D1D	75.225M	73.013M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	163.68M	156.322M	156MD1D	158.4M	155.922M
5.725-5.85GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	19.14M	24.013M	24M0D1D	4.56M	5.357M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	37.95M	37.831M	37M8D1D	3.88M	8.976M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	78.1M	77.261M	77M3D1D	2.72M	12.894M

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



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	24.31M	19.065M	23.87M	19.065M	23.54M	19.09M	21.89M	19.09M
5200MHz	Pass	Inf	20.955M	19.015M	21.01M	19.015M	21.395M	19.09M	21.23M	18.966M
5240MHz	Pass	Inf	22.165M	19.04M	21.615M	18.916M	21.615M	18.966M	21.12M	19.165M
5260MHz	Pass	Inf	22.11M	19.04M	22.165M	18.991M	21.725M	19.19M	21.89M	19.015M
5300MHz	Pass	Inf	22.495M	19.14M	23.43M	19.115M	22.33M	18.991M	21.615M	19.04M
5320MHz	Pass	Inf	23.65M	19.115M	22.825M	19.04M	22.66M	19.14M	24.09M	18.991M
5500MHz	Pass	Inf	22.77M	19.215M	24.475M	19.015M	24.035M	19.115M	21.945M	19.165M
5580MHz	Pass	Inf	23.21M	19.065M	24.915M	19.065M	22.165M	19.065M	22.605M	19.04M
5700MHz	Pass	Inf	20.955M	18.991M	20.35M	18.991M	20.9M	18.916M	21.065M	18.991M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.375M	14.453M	15.54M	14.468M	16.125M	14.438M	16.125M	14.423M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.56M	5.837M	4.62M	5.377M	4.58M	5.357M	4.6M	5.577M
5745MHz	Pass	500k	19.085M	19.165M	17.27M	19.315M	19.14M	19.14M	19.085M	18.991M
5785MHz	Pass	500k	19.085M	19.14M	19.03M	19.115M	18.975M	19.19M	19.14M	19.165M
5825MHz	Pass	500k	19.085M	20.99M	19.14M	24.013M	18.755M	23.863M	19.03M	19.29M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	47.08M	37.781M	40.59M	37.781M	43.01M	37.581M	43.23M	37.731M
5230MHz	Pass	Inf	40.15M	37.881M	40.15M	37.731M	40.04M	37.681M	40.48M	37.631M
5270MHz	Pass	Inf	41.14M	37.831M	40.59M	37.631M	41.47M	37.631M	39.16M	37.731M
5310MHz	Pass	Inf	41.14M	37.731M	44M	37.781M	42.24M	37.681M	40.92M	37.681M
5510MHz	Pass	Inf	42.24M	37.681M	45.76M	37.781M	47.3M	37.831M	43.56M	37.681M
5550MHz	Pass	Inf	50.38M	37.731M	40.04M	37.631M	41.8M	37.681M	41.36M	37.681M
5670MHz	Pass	Inf	40.59M	37.731M	40.48M	37.681M	47.3M	37.681M	42.57M	37.781M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.455M	33.793M	35.21M	33.618M	35.735M	33.723M	38.29M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	9.395M	3.88M	9.995M	4.1M	8.976M	4.08M	11.214M
5755MHz	Pass	500k	37.95M	37.631M	37.84M	37.781M	37.95M	37.831M	36.63M	37.781M
5795MHz	Pass	500k	37.84M	37.731M	12.65M	37.831M	37.73M	37.681M	37.4M	37.831M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.28M	77.261M	84.92M	77.561M	82.94M	77.361M	82.5M	77.261M
5290MHz	Pass	Inf	82.28M	77.361M	81.62M	77.061M	83.6M	77.261M	80.74M	77.361M
5530MHz	Pass	Inf	82.94M	77.061M	80.52M	77.061M	79.2M	77.161M	79.2M	77.161M
5610MHz	Pass	Inf	81.84M	77.161M	82.72M	77.161M	80.96M	77.161M	79.42M	77.161M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.225M	73.013M	75.675M	73.013M	76.125M	73.163M	75.375M	73.238M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.1M	14.493M	3.98M	15.672M	2.72M	12.894M	4.1M	14.613M
5775MHz	Pass	500k	75.02M	77.261M	78.1M	77.261M	75.24M	77.061M	67.54M	77.161M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.16M	77.321M	80.88M	76.922M	80.48M	77.321M	79.44M	77.001M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	79.28M	77.241M	79.6M	77.321M	80.08M	77.321M	79.28M	77.081M
5570MHz	Pass	Inf	158.4M	155.922M	163.68M	156.122M	159.28M	156.122M	158.84M	156.322M

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

Port X-OBW = Port X 99% occupied bandwidth

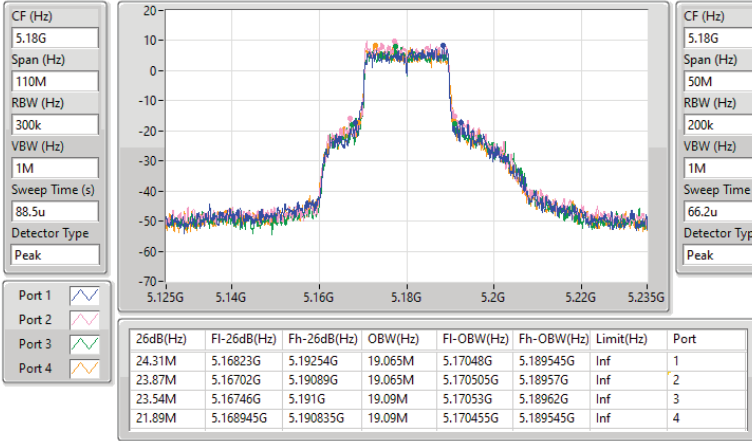


5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5180MHz

29/06/2024

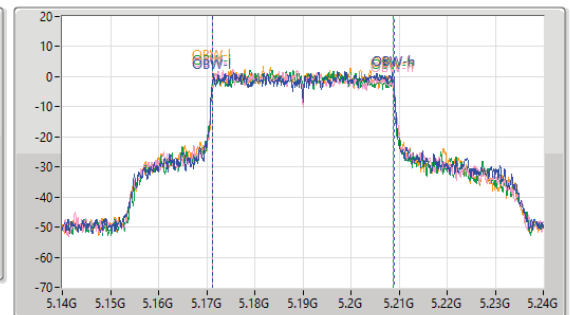
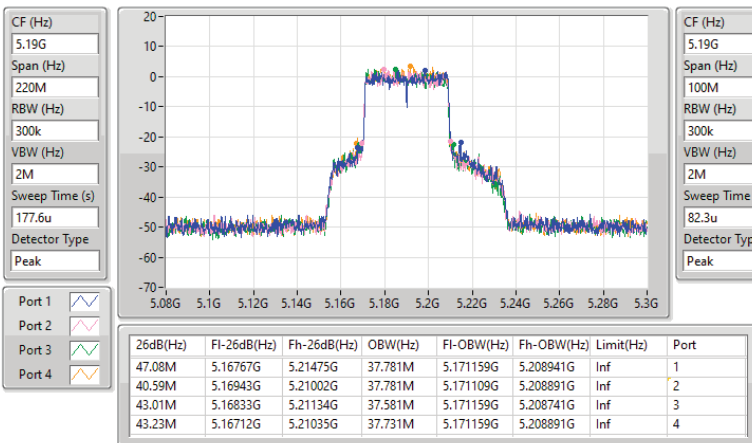


5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5190MHz

29/06/2024



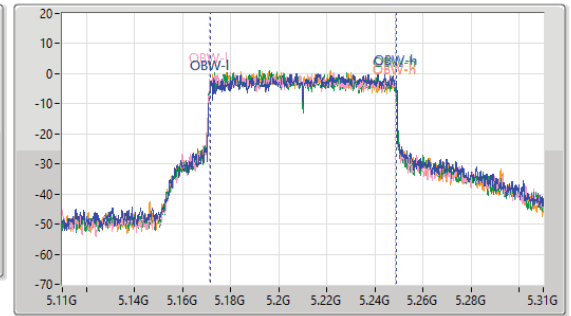
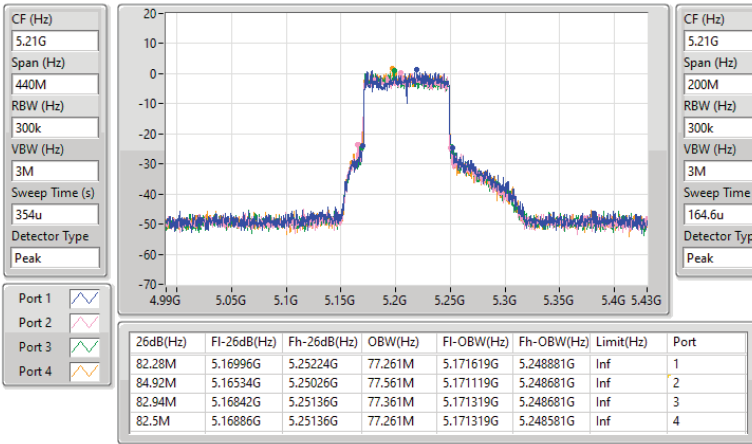


5.15-5.25GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5210MHz

29/06/2024

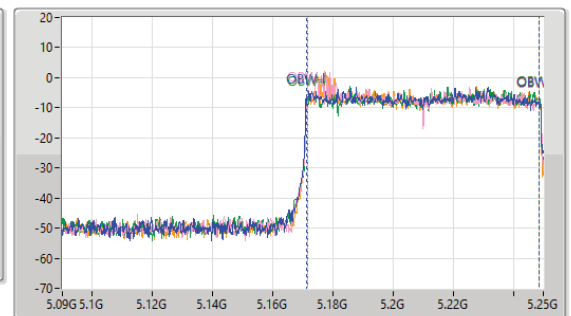
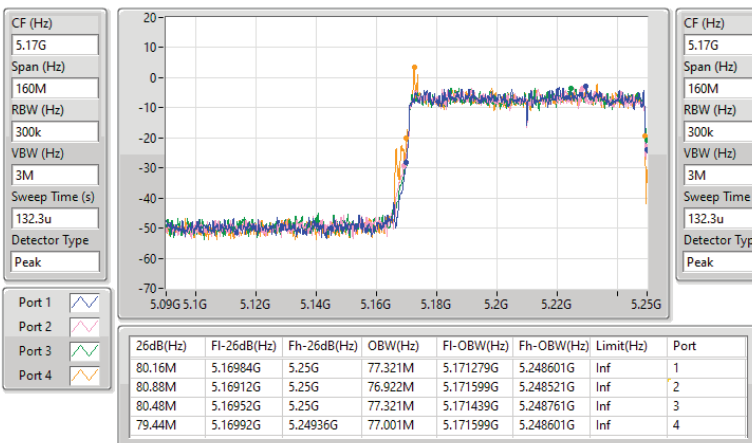


5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

07/08/2024



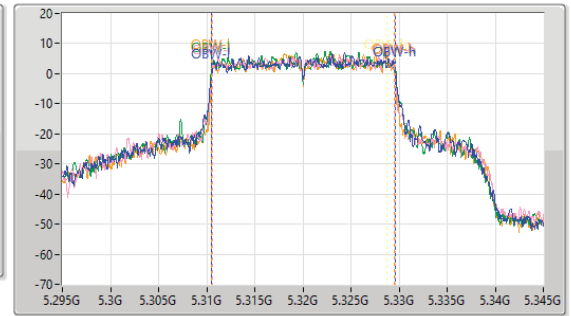
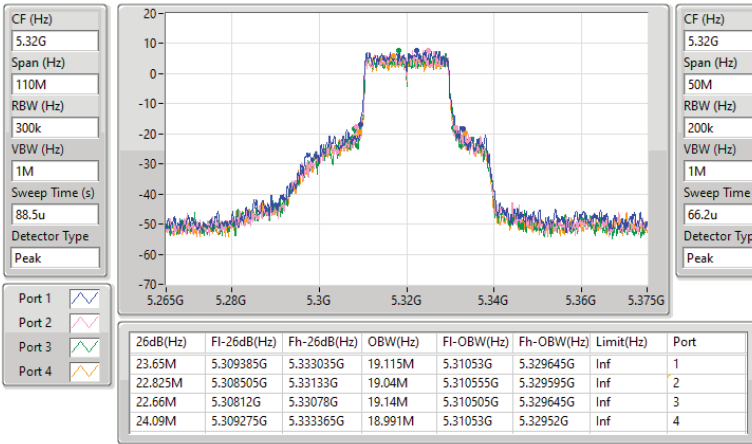


5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5320MHz

30/06/2024

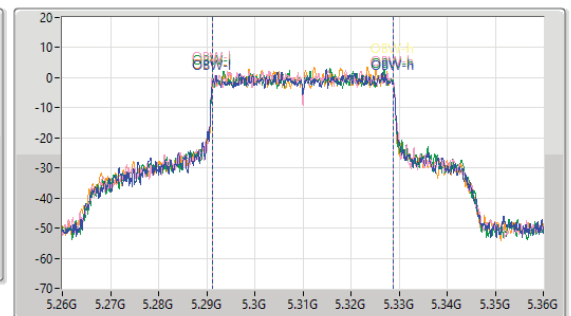
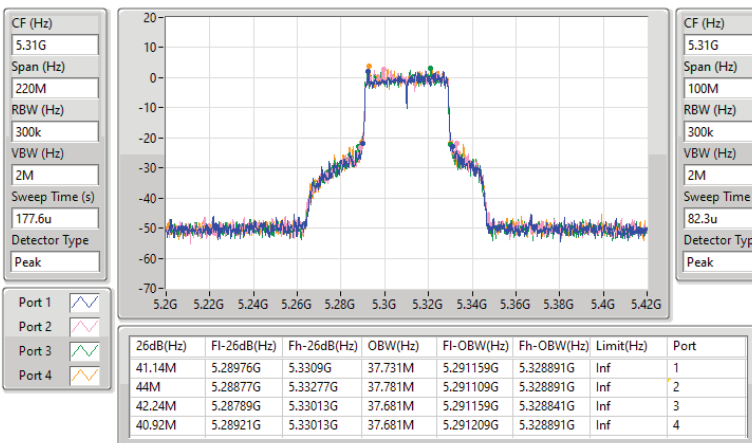


5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5310MHz

30/06/2024

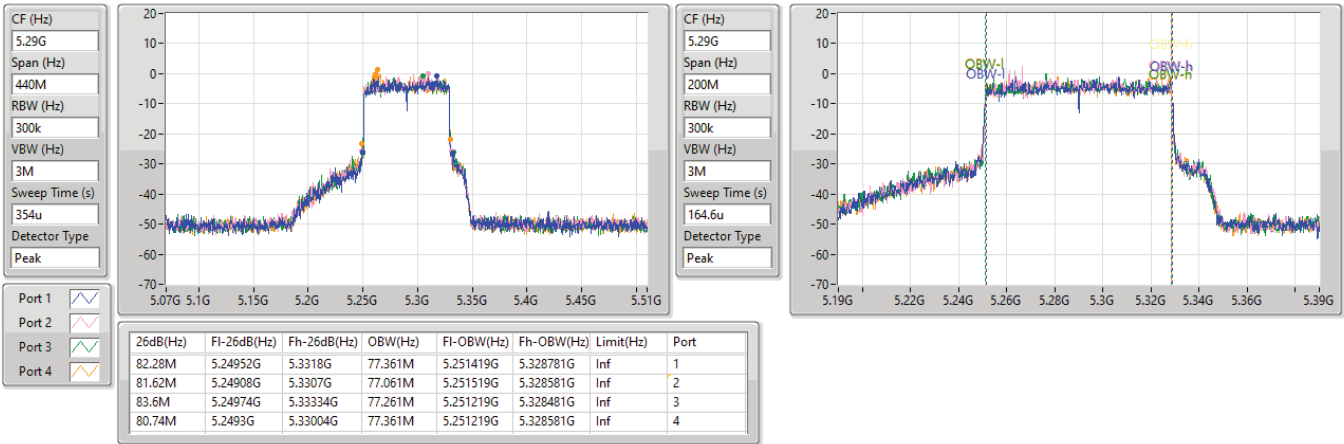


5.25-5.35GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5290MHz

30/06/2024

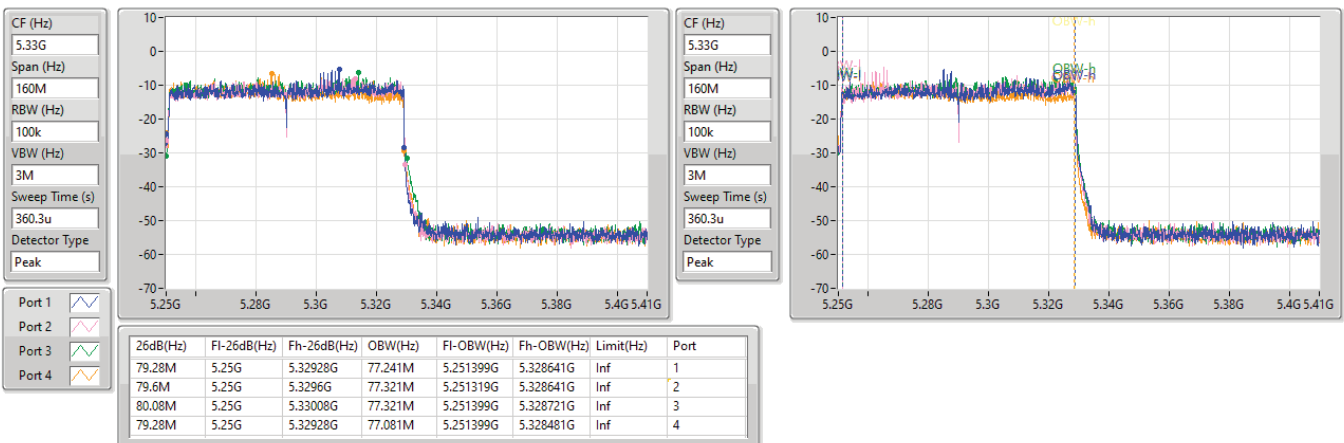


5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

07/08/2024



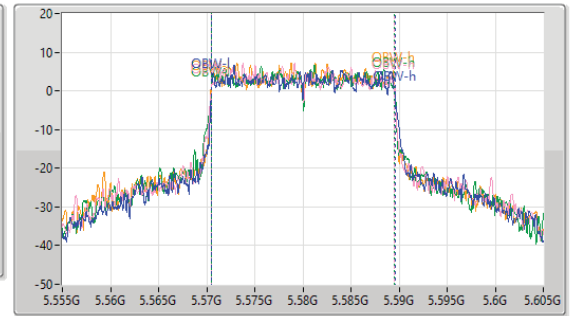
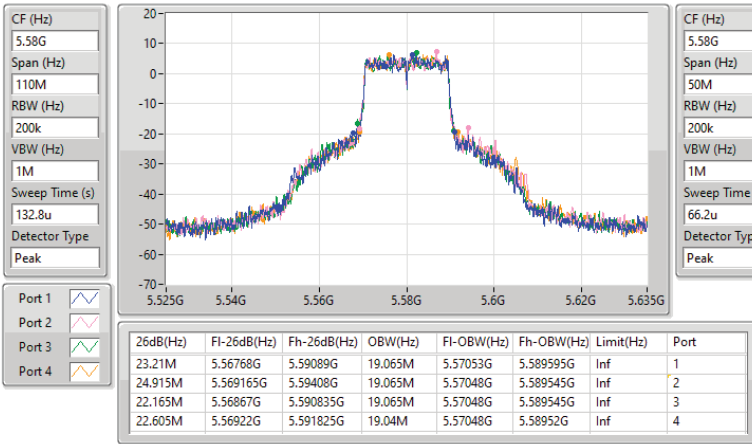


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5580MHz

30/06/2024

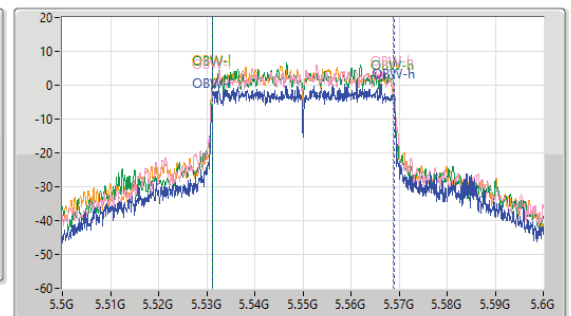
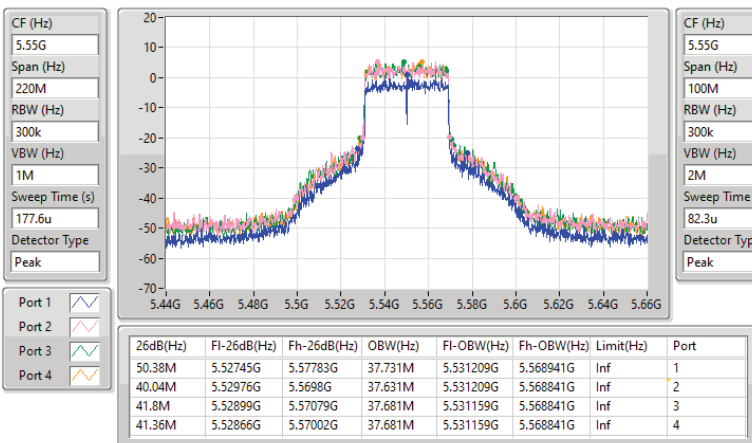


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5550MHz

30/06/2024



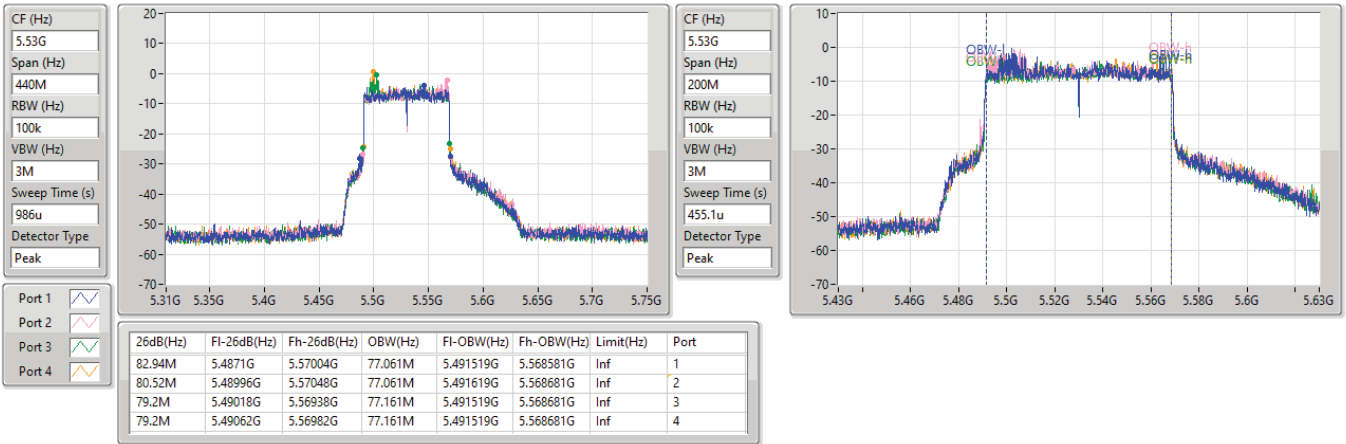


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5530MHz

30/06/2024

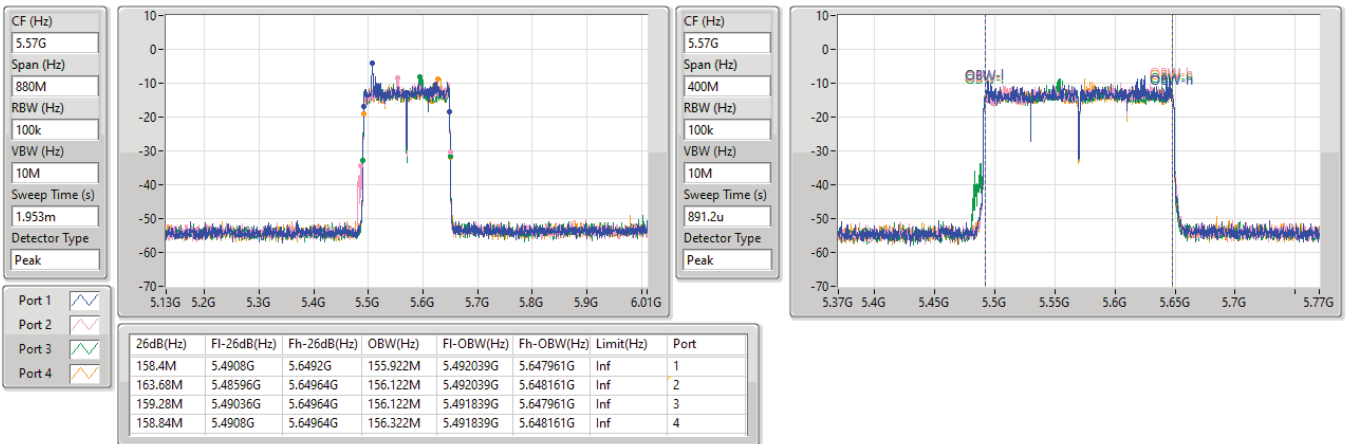


5.47-5.725GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

5570MHz

30/06/2024



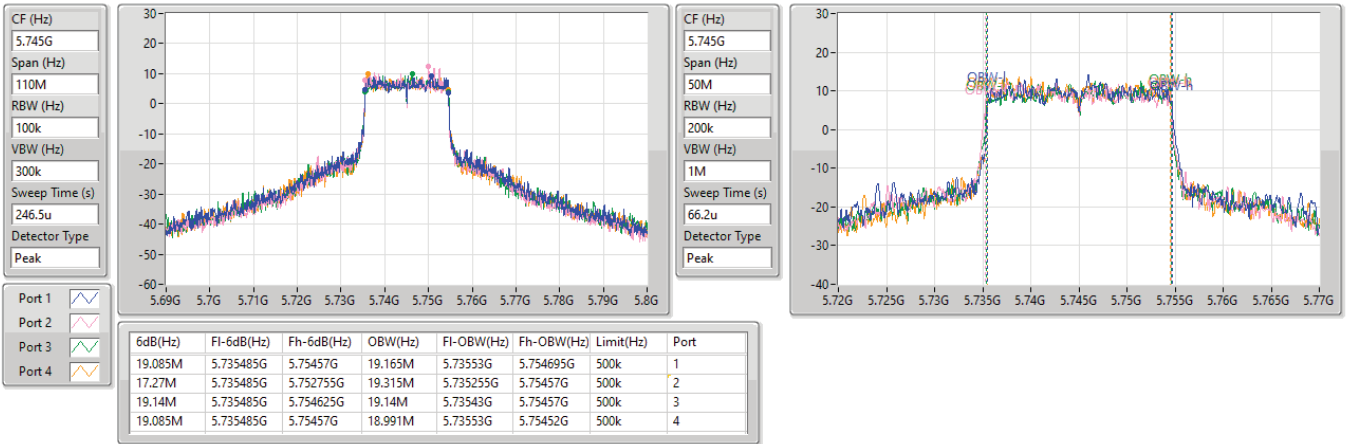


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5745MHz

29/06/2024

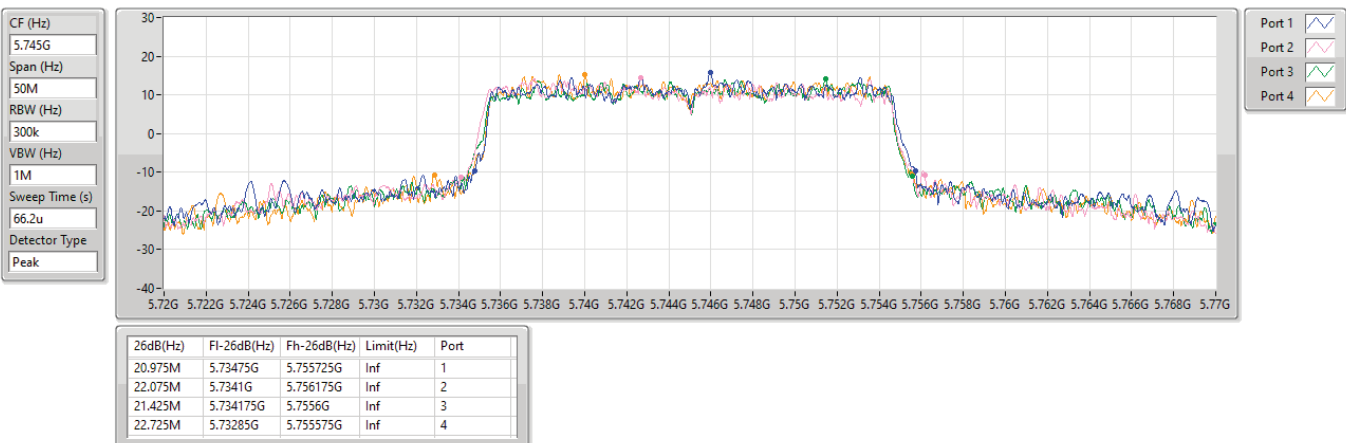


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5745MHz

29/06/2024



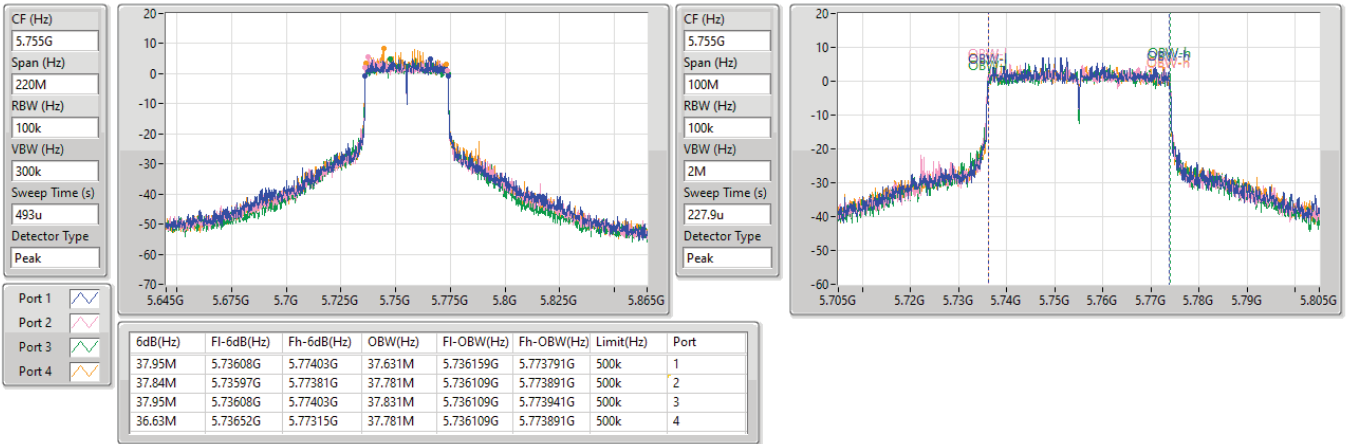


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5755MHz

29/06/2024

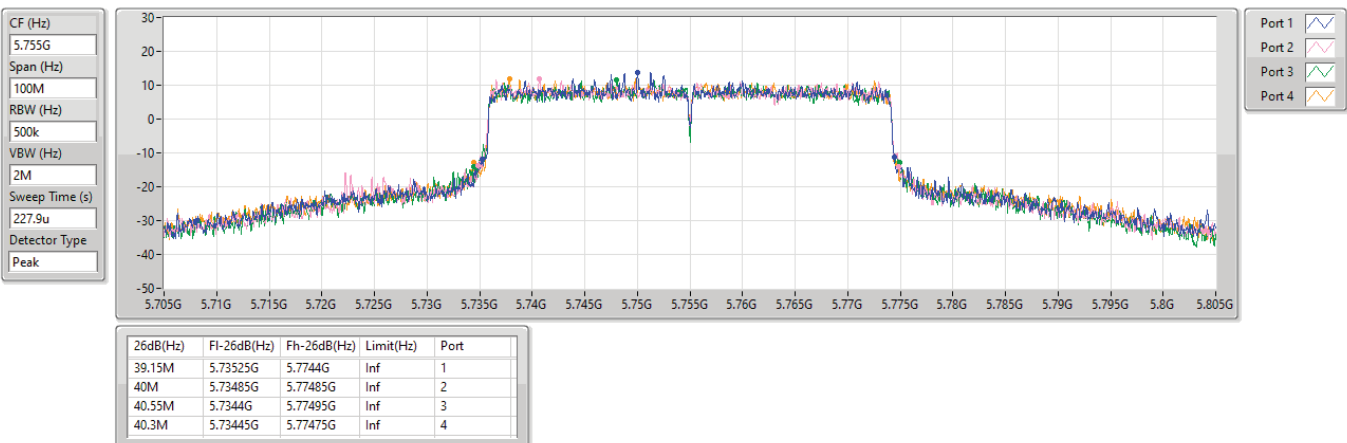


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5755MHz

29/06/2024



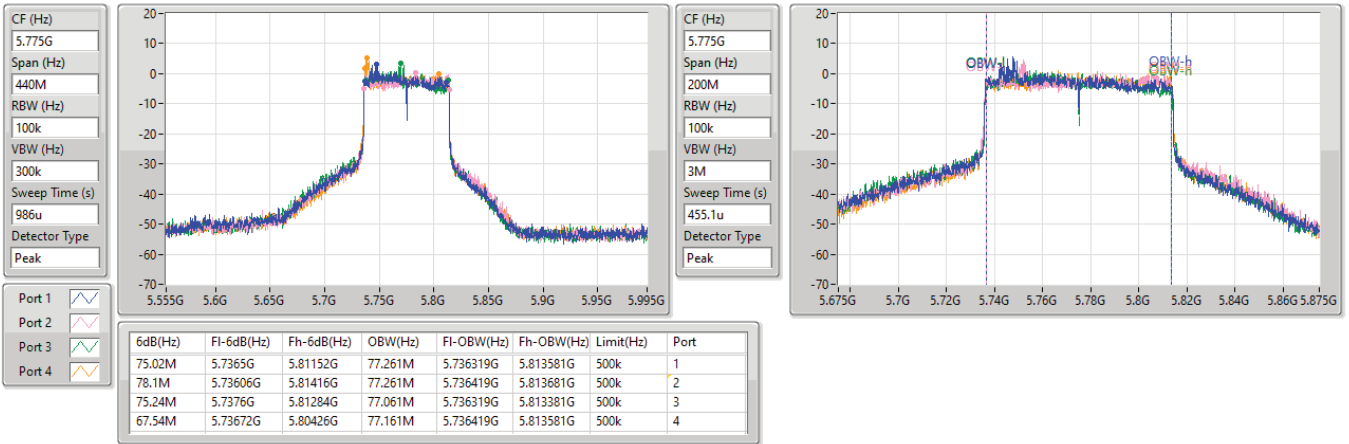


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5775MHz

29/06/2024

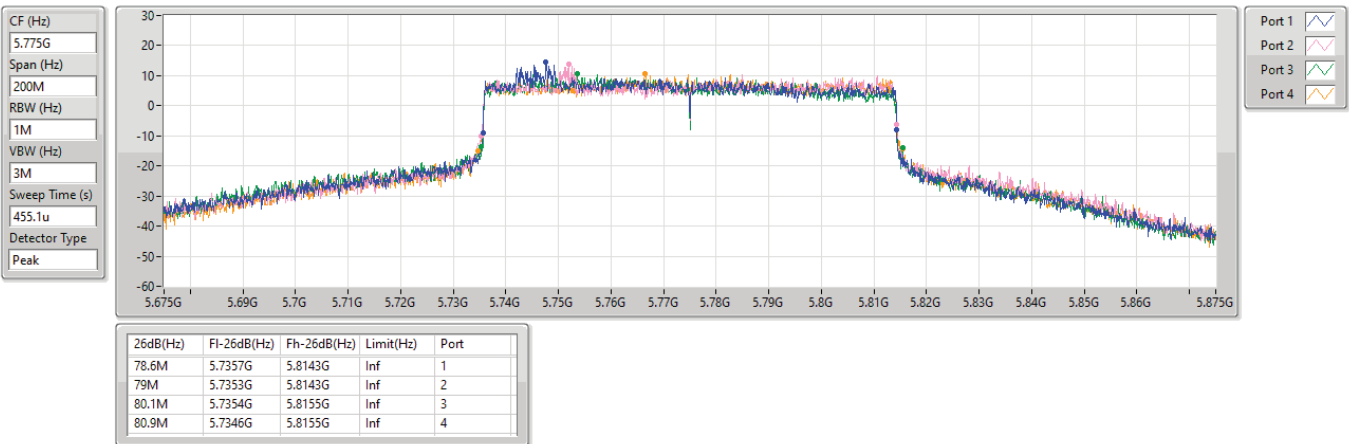


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5775MHz

29/06/2024



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	29.34	0.85901	34.24	2.65461
802.11be EHT20_Nss1,(MCS0)_4TX	29.64	0.92045	34.54	2.84446
802.11be EHT40_Nss1,(MCS0)_4TX	28.44	0.69823	33.34	2.15774
802.11be EHT80_Nss1,(MCS0)_4TX	19.54	0.08995	24.44	0.27797
802.11be EHT160_Nss1,(MCS0)_4TX	17.92	0.06194	22.82	0.19143
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	23.77	0.23823	28.71	0.74302
802.11be EHT20_Nss1,(MCS0)_4TX	23.80	0.23988	28.74	0.74817
802.11be EHT40_Nss1,(MCS0)_4TX	23.78	0.23878	28.72	0.74473
802.11be EHT80_Nss1,(MCS0)_4TX	19.35	0.08610	24.29	0.26853
802.11be EHT160_Nss1,(MCS0)_4TX	18.22	0.06637	23.16	0.20701
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	23.44	0.22080	28.56	0.71779
802.11be EHT20_Nss1,(MCS0)_4TX	23.89	0.24491	29.01	0.79616
802.11be EHT40_Nss1,(MCS0)_4TX	23.96	0.24889	29.08	0.80910
802.11be EHT80_Nss1,(MCS0)_4TX	23.89	0.24491	29.01	0.79616
802.11be EHT160_Nss1,(MCS0)_4TX	19.72	0.09376	24.84	0.30479
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	29.92	0.98175	34.94	3.11889
802.11be EHT20_Nss1,(MCS0)_4TX	29.90	0.97724	34.92	3.10456
802.11be EHT40_Nss1,(MCS0)_4TX	28.99	0.79250	34.01	2.51768
802.11be EHT80_Nss1,(MCS0)_4TX	26.30	0.42658	31.32	1.35519



Average Power_Non-Beamforming_Full RU

Appendix C.1

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	4.90	21.87	21.66	22.22	22.36	28.06	30.00	32.96	36.00
5200MHz	Pass	4.90	23.29	22.73	23.18	23.53	29.21	30.00	34.11	36.00
5240MHz	Pass	4.90	23.53	22.76	23.37	23.57	29.34	30.00	34.24	36.00
5260MHz	Pass	4.94	17.47	17.02	17.80	17.84	23.57	23.98	28.51	30.00
5300MHz	Pass	4.94	17.69	17.28	17.87	17.84	23.70	23.98	28.64	30.00
5320MHz	Pass	4.94	17.53	17.41	18.08	17.94	23.77	23.98	28.71	30.00
5500MHz	Pass	5.12	17.44	16.79	17.16	17.40	23.23	23.98	28.35	30.00
5580MHz	Pass	5.12	17.69	17.16	17.37	17.46	23.44	23.98	28.56	30.00
5700MHz	Pass	5.12	15.18	14.58	14.69	15.33	20.98	23.98	26.10	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.12	16.44	16.38	16.20	17.03	22.54	22.87	27.66	28.87
5720MHz Straddle 5.725-5.85GHz	Pass	5.02	10.76	9.87	10.24	10.55	16.39	30.00	21.41	36.00
5745MHz	Pass	5.02	23.51	24.10	24.28	23.65	29.92	30.00	34.94	36.00
5785MHz	Pass	5.02	22.78	23.46	23.57	22.83	29.20	30.00	34.22	36.00
5825MHz	Pass	5.02	23.50	23.80	23.88	23.38	29.67	30.00	34.69	36.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.90	20.64	20.21	20.58	21.01	26.64	30.00	31.54	36.00
5200MHz	Pass	4.90	22.84	22.28	22.89	23.08	28.80	30.00	33.70	36.00
5240MHz	Pass	4.90	23.63	23.07	23.75	23.96	29.64	30.00	34.54	36.00
5260MHz	Pass	4.94	17.75	17.27	18.05	18.02	23.80	23.98	28.74	30.00
5300MHz	Pass	4.94	17.73	17.36	17.96	17.96	23.78	23.98	28.72	30.00
5320MHz	Pass	4.94	17.63	17.47	18.01	17.81	23.76	23.98	28.70	30.00
5500MHz	Pass	5.12	17.78	16.97	17.43	17.81	23.53	23.98	28.65	30.00
5580MHz	Pass	5.12	18.02	17.69	17.84	17.91	23.89	23.98	29.01	30.00
5700MHz	Pass	5.12	13.82	13.15	13.20	13.85	19.54	23.98	24.66	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.12	17.13	16.36	16.18	17.11	22.74	22.91	27.86	28.91
5720MHz Straddle 5.725-5.85GHz	Pass	5.02	12.09	11.40	11.25	11.96	17.71	30.00	22.73	36.00
5745MHz	Pass	5.02	23.22	23.54	23.82	23.25	29.48	30.00	34.50	36.00
5785MHz	Pass	5.02	23.53	24.01	24.10	23.64	29.85	30.00	34.87	36.00
5825MHz	Pass	5.02	23.73	23.97	24.08	23.74	29.90	30.00	34.92	36.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	4.90	13.74	13.85	13.95	14.40	20.01	30.00	24.91	36.00
5230MHz	Pass	4.90	22.92	22.08	22.08	22.53	28.44	30.00	33.34	36.00
5270MHz	Pass	4.94	18.22	17.28	17.62	17.85	23.78	23.98	28.72	30.00
5310MHz	Pass	4.94	15.76	15.13	15.32	15.46	21.44	23.98	26.38	30.00
5510MHz	Pass	5.12	14.96	14.67	14.88	14.73	20.83	23.98	25.95	30.00
5550MHz	Pass	5.12	18.10	17.64	17.86	17.67	23.84	23.98	28.96	30.00
5670MHz	Pass	5.12	17.46	16.66	16.95	17.17	23.09	23.98	28.21	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.12	18.58	17.22	17.59	18.24	23.96	23.98	29.08	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.02	9.15	7.90	8.25	8.54	14.51	30.00	19.53	36.00
5755MHz	Pass	5.02	21.50	20.95	21.27	21.37	27.30	30.00	32.32	36.00
5795MHz	Pass	5.02	23.07	22.83	22.97	22.99	28.99	30.00	34.01	36.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.90	13.56	13.32	13.40	13.77	19.54	30.00	24.44	36.00
5290MHz	Pass	4.94	13.31	12.93	13.59	13.47	19.35	23.98	24.29	30.00
5530MHz	Pass	5.12	14.37	14.52	14.56	14.71	20.56	23.98	25.68	30.00
5610MHz	Pass	5.12	18.02	17.49	17.85	18.03	23.87	23.98	28.99	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.12	18.23	17.41	17.72	18.06	23.89	23.98	29.01	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.02	5.17	4.23	4.50	4.79	10.71	30.00	15.73	36.00
5775MHz	Pass	5.02	20.37	20.06	20.36	20.32	26.30	30.00	31.32	36.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.90	11.82	11.71	12.15	11.89	17.92	30.00	22.82	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.94	12.33	11.99	12.43	12.04	18.22	23.98	23.16	30.00
5570MHz	Pass	5.12	13.92	13.59	13.59	13.67	19.72	23.98	24.84	30.00



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

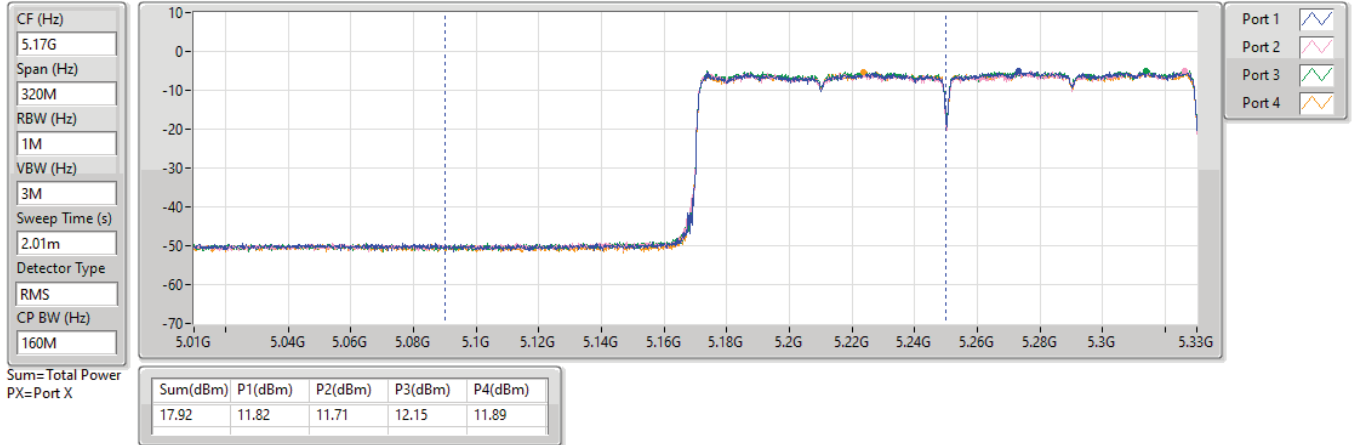


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

07/08/2024

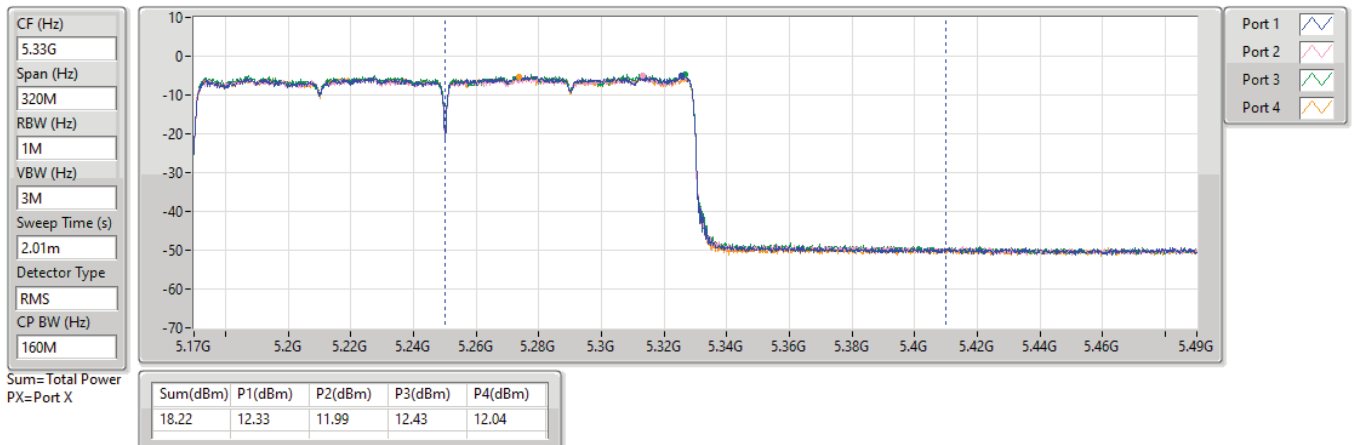


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

07/08/2024



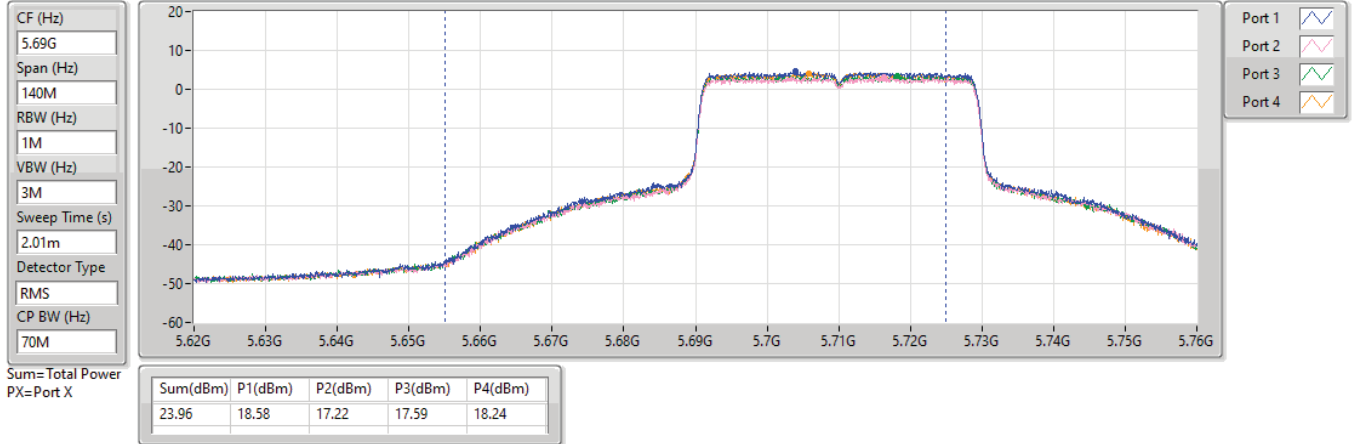


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

25/06/2024

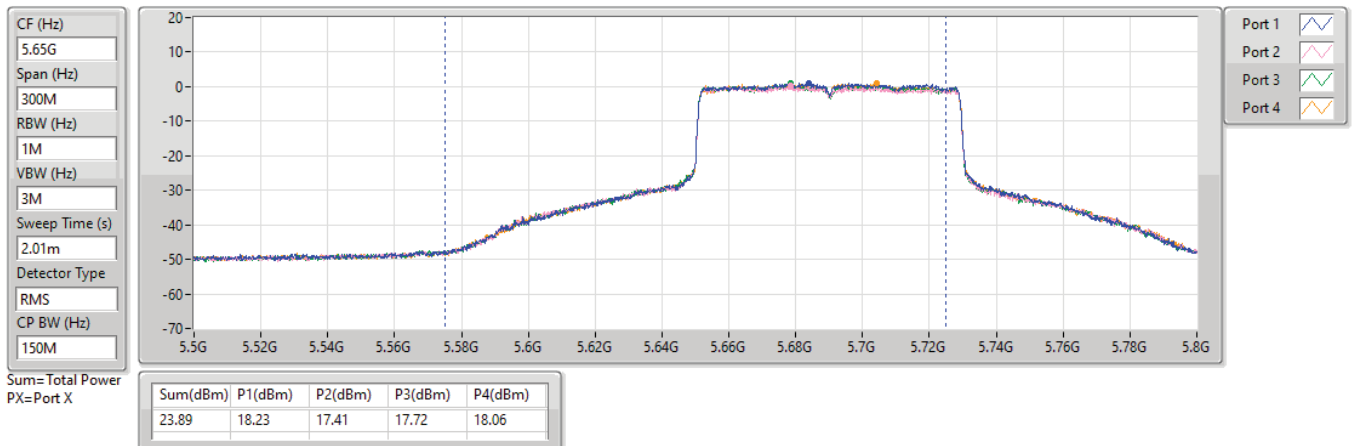


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

25/06/2024



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	29.89	0.97499	35.14	3.26588
802.11be EHT40-BF_Nss1,(MCS0)_4TX	28.27	0.67143	33.52	2.24905
802.11be EHT80-BF_Nss1,(MCS0)_4TX	21.18	0.13122	26.43	0.43954
802.11be EHT160-BF_Nss1,(MCS0)_4TX	17.33	0.05408	22.58	0.18113
5.25-5.35GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	23.85	0.24266	29.43	0.87700
802.11be EHT40-BF_Nss1,(MCS0)_4TX	23.69	0.23388	29.27	0.84528
802.11be EHT80-BF_Nss1,(MCS0)_4TX	20.07	0.10162	25.65	0.36728
802.11be EHT160-BF_Nss1,(MCS0)_4TX	17.50	0.05623	23.08	0.20324
5.47-5.725GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	23.13	0.20559	29.48	0.88716
802.11be EHT40-BF_Nss1,(MCS0)_4TX	23.14	0.20606	29.49	0.88920
802.11be EHT80-BF_Nss1,(MCS0)_4TX	23.13	0.20559	29.48	0.88716
802.11be EHT160-BF_Nss1,(MCS0)_4TX	18.90	0.07762	25.25	0.33497
5.725-5.85GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	29.21	0.83368	35.38	3.45144
802.11be EHT40-BF_Nss1,(MCS0)_4TX	27.26	0.53211	33.43	2.20293
802.11be EHT80-BF_Nss1,(MCS0)_4TX	25.77	0.37757	31.94	1.56315



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.25	18.60	18.80	18.68	18.93	24.77	30.00	30.02	36.00
5200MHz	Pass	5.25	22.95	22.82	23.26	23.40	29.13	30.00	34.38	36.00
5240MHz	Pass	5.25	23.97	23.65	24.05	23.80	29.89	30.00	35.14	36.00
5260MHz	Pass	5.58	17.29	18.38	17.92	17.65	23.85	23.98	29.43	30.00
5300MHz	Pass	5.58	17.72	17.43	17.60	17.86	23.68	23.98	29.26	30.00
5320MHz	Pass	5.58	17.31	18.03	17.56	17.19	23.56	23.98	29.14	30.00
5500MHz	Pass	6.35	15.92	17.00	16.68	17.18	22.74	23.63	29.09	30.00
5580MHz	Pass	6.35	16.77	17.51	17.12	17.01	23.13	23.63	29.48	30.00
5700MHz	Pass	6.35	12.49	11.78	11.76	12.26	18.10	23.63	24.45	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.35	15.88	15.97	15.69	15.62	21.81	22.52	28.16	28.87
5720MHz Straddle 5.725-5.85GHz	Pass	6.17	10.76	11.08	10.55	10.54	16.76	29.83	22.93	36.00
5745MHz	Pass	6.17	23.11	22.96	23.40	23.26	29.21	29.83	35.38	36.00
5785MHz	Pass	6.17	22.86	23.15	23.04	23.23	29.09	29.83	35.26	36.00
5825MHz	Pass	6.17	23.21	23.01	23.34	23.06	29.18	29.83	35.35	36.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.25	14.03	14.66	14.17	14.02	20.25	30.00	25.50	36.00
5230MHz	Pass	5.25	22.61	21.77	22.19	22.39	28.27	30.00	33.52	36.00
5270MHz	Pass	5.58	17.77	18.09	17.14	17.64	23.69	23.98	29.27	30.00
5310MHz	Pass	5.58	13.90	15.08	14.69	14.81	20.66	23.98	26.24	30.00
5510MHz	Pass	6.35	13.03	12.87	12.56	12.88	18.86	23.63	25.21	30.00
5550MHz	Pass	6.35	17.22	16.93	17.05	17.12	23.10	23.63	29.45	30.00
5670MHz	Pass	6.35	17.11	17.01	17.15	17.19	23.14	23.63	29.49	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.35	17.28	16.71	17.03	17.03	23.04	23.63	29.39	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.17	7.74	7.75	7.47	7.50	13.64	29.83	19.81	36.00
5755MHz	Pass	6.17	21.20	21.13	21.08	21.53	27.26	29.83	33.43	36.00
5795MHz	Pass	6.17	20.54	20.38	20.45	20.75	26.55	29.83	32.72	36.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.25	15.19	15.11	15.19	15.16	21.18	30.00	26.43	36.00
5290MHz	Pass	5.58	13.76	13.94	14.60	13.83	20.07	23.98	25.65	30.00
5530MHz	Pass	6.35	15.84	15.64	15.58	15.80	21.74	23.63	28.09	30.00
5610MHz	Pass	6.35	17.17	17.49	16.86	16.66	23.08	23.63	29.43	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.35	17.00	17.47	17.05	16.88	23.13	23.63	29.48	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.17	3.14	3.98	3.57	3.14	9.49	29.83	15.66	36.00
5775MHz	Pass	6.17	19.97	19.41	19.71	19.87	25.77	29.83	31.94	36.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.25	11.51	11.49	11.05	11.17	17.33	30.00	22.58	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.58	11.13	11.37	12.49	10.73	17.50	23.98	23.08	30.00
5570MHz	Pass	6.35	12.55	13.10	12.62	13.20	18.90	23.63	25.25	30.00

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

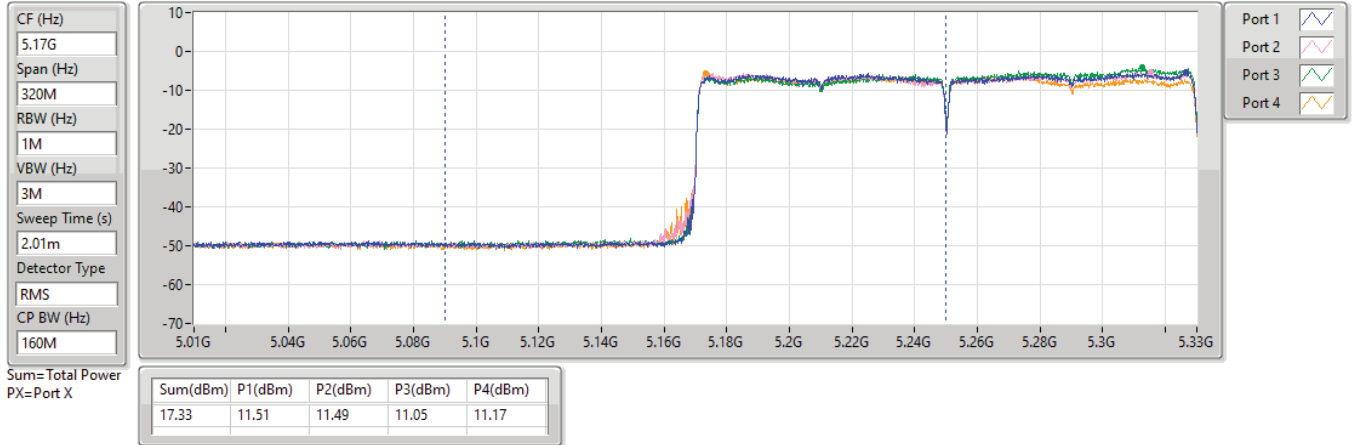


5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

07/08/2024

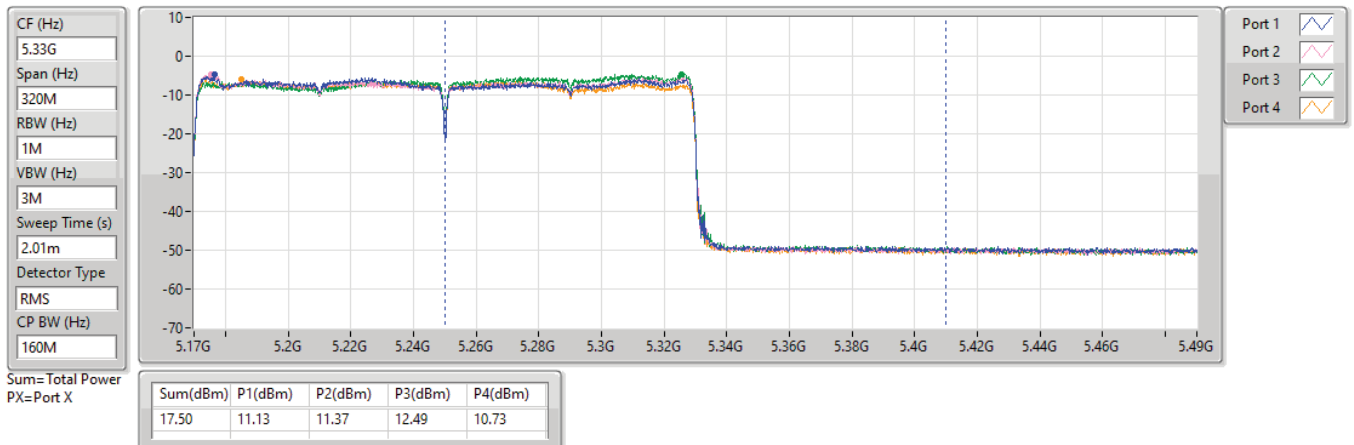


5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

07/08/2024



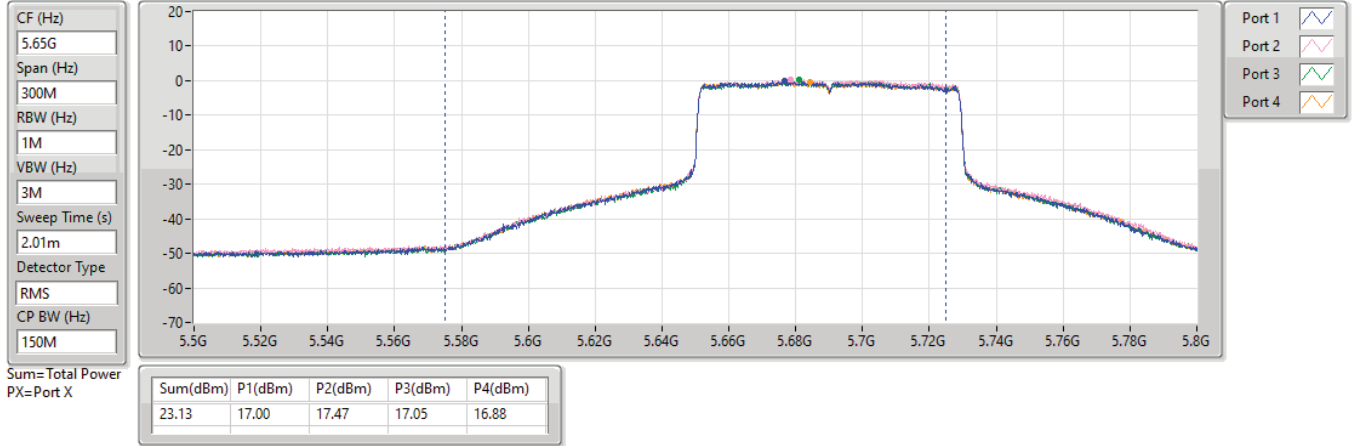


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

30/06/2024





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	16.96	22.21
802.11be EHT20_Nss1,(MCS0)_4TX	16.75	22.00
802.11be EHT40_Nss1,(MCS0)_4TX	12.64	17.89
802.11be EHT80_Nss1,(MCS0)_4TX	0.34	5.59
802.11be EHT160_Nss1,(MCS0)_4TX	-1.42	3.83
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	10.95	16.53
802.11be EHT20_Nss1,(MCS0)_4TX	10.49	16.07
802.11be EHT40_Nss1,(MCS0)_4TX	7.65	13.23
802.11be EHT80_Nss1,(MCS0)_4TX	0.06	5.64
802.11be EHT160_Nss1,(MCS0)_4TX	-1.05	4.53
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	10.62	16.97
802.11be EHT20_Nss1,(MCS0)_4TX	10.53	16.88
802.11be EHT40_Nss1,(MCS0)_4TX	7.78	14.13
802.11be EHT80_Nss1,(MCS0)_4TX	5.20	11.55
802.11be EHT160_Nss1,(MCS0)_4TX	-2.01	4.34
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	16.05	22.22
802.11be EHT20_Nss1,(MCS0)_4TX	15.47	21.64
802.11be EHT40_Nss1,(MCS0)_4TX	11.61	17.78
802.11be EHT80_Nss1,(MCS0)_4TX	6.41	12.58

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	5.25	9.71	9.36	9.99	10.22	15.60	17.00	20.85	23.00
5200MHz	Pass	5.25	11.03	10.45	11.06	11.35	16.85	17.00	22.10	23.00
5240MHz	Pass	5.25	11.33	10.52	11.07	11.39	16.96	17.00	22.21	23.00
5260MHz	Pass	5.58	4.78	4.28	5.09	5.16	10.76	11.00	16.34	17.00
5300MHz	Pass	5.58	4.90	4.69	5.25	5.25	10.92	11.00	16.50	17.00
5320MHz	Pass	5.58	4.74	4.80	5.38	5.28	10.95	11.00	16.53	17.00
5500MHz	Pass	6.35	4.79	4.05	4.40	4.86	10.42	10.65	16.77	17.00
5580MHz	Pass	6.35	4.93	4.45	4.69	4.74	10.62	10.65	16.97	17.00
5700MHz	Pass	6.35	2.41	1.62	1.81	2.52	8.01	10.65	14.36	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.35	4.83	4.22	4.07	4.88	10.43	10.65	16.78	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.17	3.38	2.63	2.44	3.14	8.84	29.83	15.01	36.00
5745MHz	Pass	6.17	9.90	10.46	10.51	9.90	16.05	29.83	22.22	36.00
5785MHz	Pass	6.17	9.04	9.75	9.69	9.15	15.30	29.83	21.47	36.00
5825MHz	Pass	6.17	9.55	9.98	10.29	9.67	15.71	29.83	21.88	36.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.25	7.55	7.25	7.77	7.89	13.53	17.00	18.78	23.00
5200MHz	Pass	5.25	9.98	9.44	10.13	10.15	15.81	17.00	21.06	23.00
5240MHz	Pass	5.25	10.93	10.34	10.94	11.11	16.75	17.00	22.00	23.00
5260MHz	Pass	5.58	4.60	4.13	4.86	4.77	10.49	11.00	16.07	17.00
5300MHz	Pass	5.58	4.56	4.24	4.79	4.69	10.45	11.00	16.03	17.00
5320MHz	Pass	5.58	4.40	4.26	4.75	4.52	10.32	11.00	15.90	17.00
5500MHz	Pass	6.35	4.46	3.60	4.09	4.46	10.08	10.65	16.43	17.00
5580MHz	Pass	6.35	4.81	4.46	4.70	4.63	10.53	10.65	16.88	17.00
5700MHz	Pass	6.35	0.33	-0.39	-0.40	0.28	5.87	10.65	12.22	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.35	4.59	3.91	3.67	4.59	10.12	10.65	16.47	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.17	2.94	2.32	2.06	2.86	8.46	29.83	14.63	36.00
5745MHz	Pass	6.17	8.89	9.00	9.49	8.78	14.95	29.83	21.12	36.00
5785MHz	Pass	6.17	9.23	9.76	9.73	9.12	15.38	29.83	21.55	36.00
5825MHz	Pass	6.17	9.39	9.72	9.79	9.42	15.47	29.83	21.64	36.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.25	-2.20	-2.47	-2.38	-1.93	3.68	17.00	8.93	23.00
5230MHz	Pass	5.25	7.27	6.39	6.39	6.83	12.64	17.00	17.89	23.00
5270MHz	Pass	5.58	2.23	1.24	1.54	1.80	7.65	11.00	13.23	17.00
5310MHz	Pass	5.58	-0.41	-1.18	-0.95	-0.73	5.10	11.00	10.68	17.00
5510MHz	Pass	6.35	-1.28	-1.73	-1.36	-1.60	4.44	10.65	10.79	17.00
5550MHz	Pass	6.35	1.89	1.59	1.68	1.42	7.56	10.65	13.91	17.00
5670MHz	Pass	6.35	1.38	0.54	0.89	1.00	6.83	10.65	13.18	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.35	2.48	1.15	1.52	2.09	7.78	10.65	14.13	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.17	0.55	-0.51	-0.36	0.09	5.94	29.83	12.11	36.00
5755MHz	Pass	6.17	4.39	3.63	4.23	4.21	9.96	29.83	16.13	36.00
5795MHz	Pass	6.17	5.67	5.66	5.84	5.69	11.61	29.83	17.78	36.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.25	-5.61	-5.76	-5.68	-5.21	0.34	17.00	5.59	23.00
5290MHz	Pass	5.58	-5.81	-6.23	-5.72	-5.72	0.06	11.00	5.64	17.00
5530MHz	Pass	6.35	-4.62	-4.41	-4.36	-4.50	1.45	10.65	7.80	17.00
5610MHz	Pass	6.35	-0.43	-1.00	-0.75	-0.60	5.20	10.65	11.55	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.35	-0.82	-1.76	-1.41	-0.96	4.65	10.65	11.00	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.17	-3.07	-4.04	-3.61	-3.43	2.38	29.83	8.55	36.00
5775MHz	Pass	6.17	0.50	0.20	0.72	0.44	6.41	29.83	12.58	36.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.25	-7.48	-7.64	-7.06	-7.38	-1.42	17.00	3.83	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.58	-6.96	-7.07	-6.72	-7.20	-1.05	11.00	4.53	17.00
5570MHz	Pass	6.35	-7.80	-8.09	-8.09	-8.14	-2.01	10.65	4.34	17.00



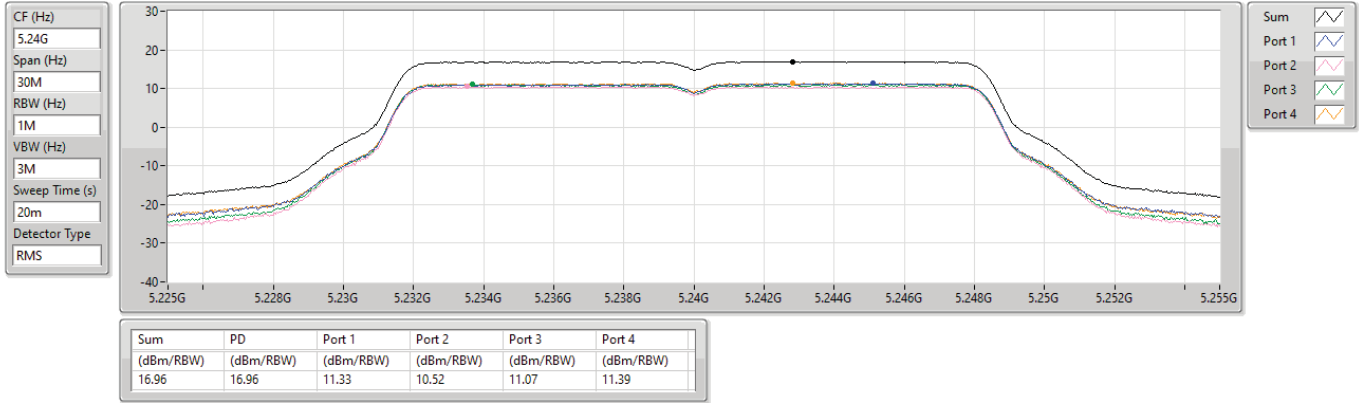
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

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

PSD

5240MHz

25/06/2024

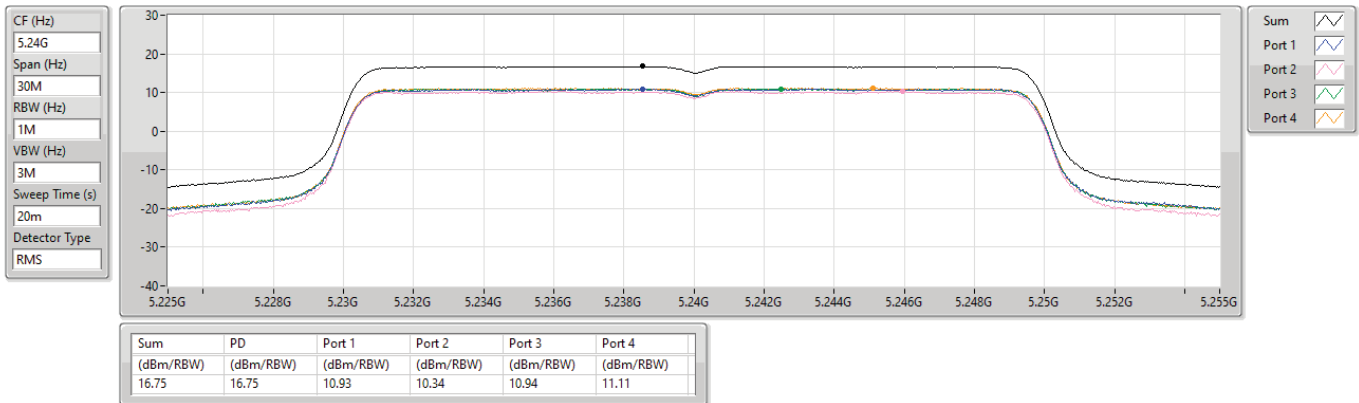


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5240MHz

25/06/2024

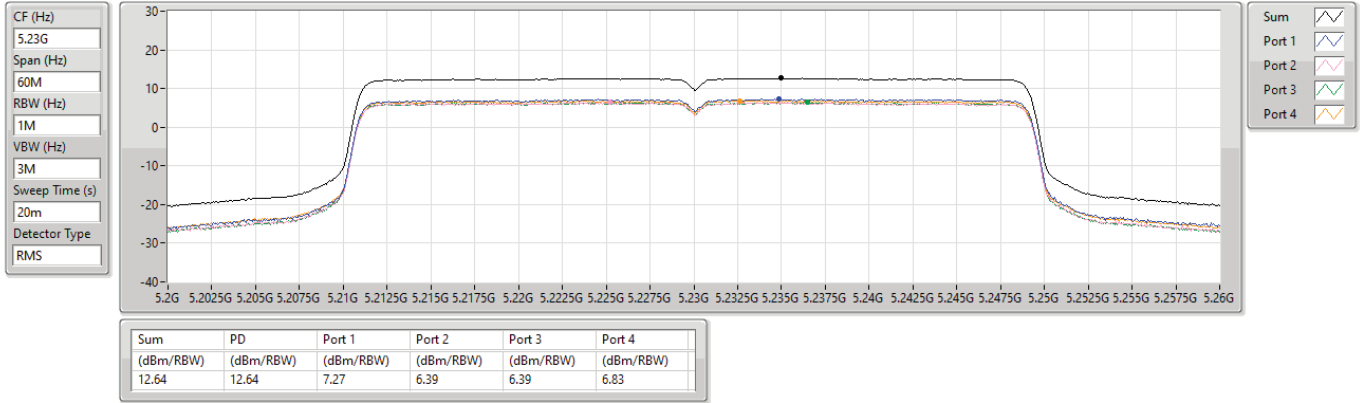


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5230MHz

25/06/2024

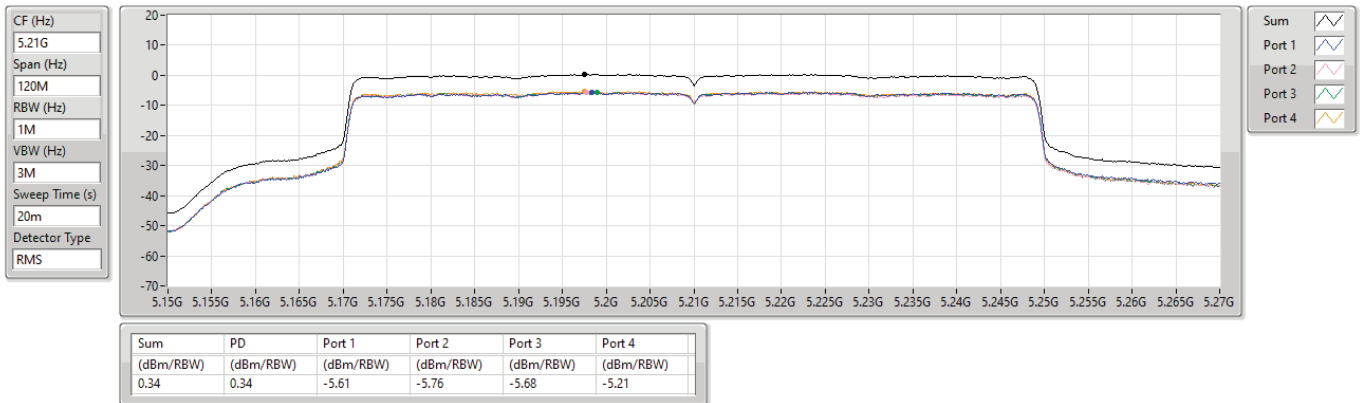


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5210MHz

25/06/2024

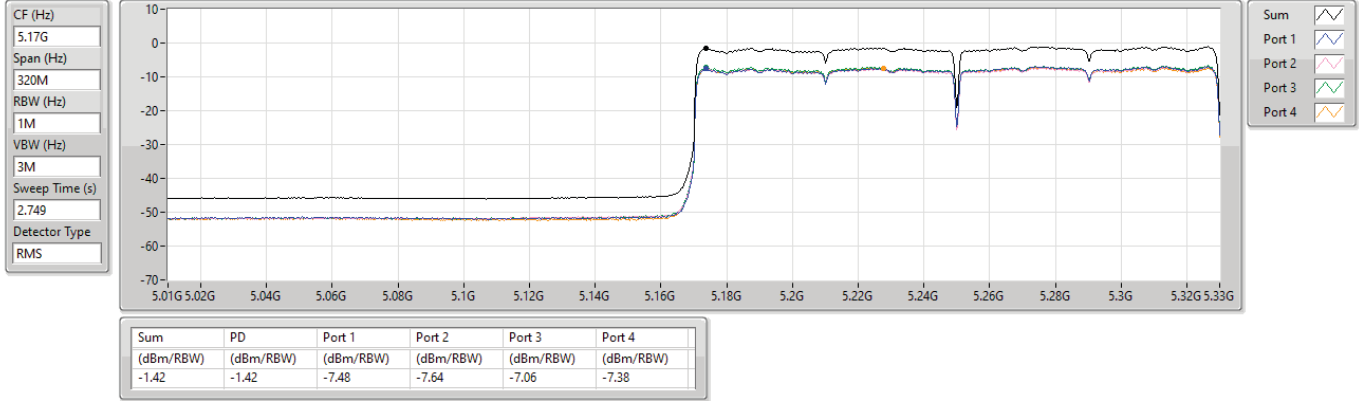


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

07/08/2024

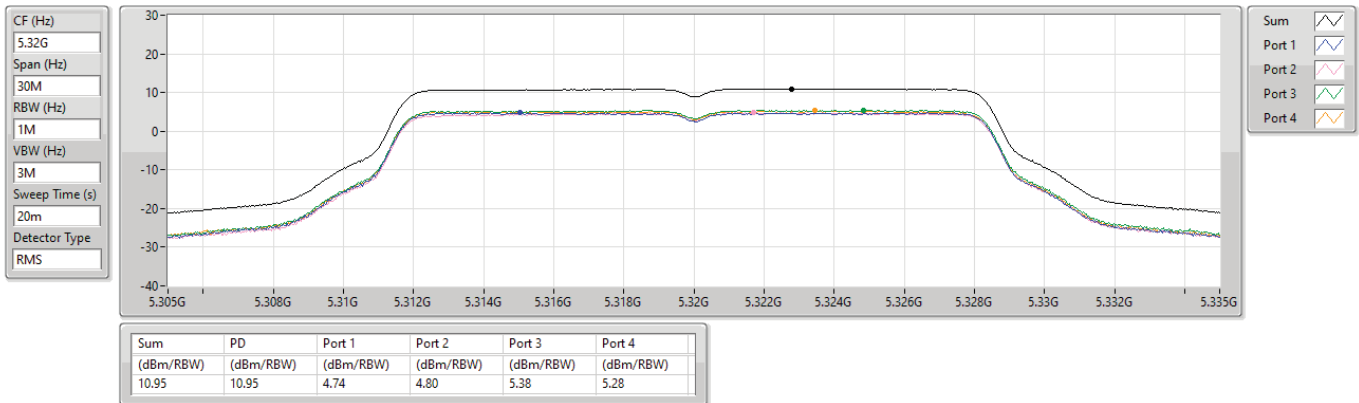


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

25/06/2024



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

PSD

5260MHz

25/06/2024

CF (Hz)
5.26G

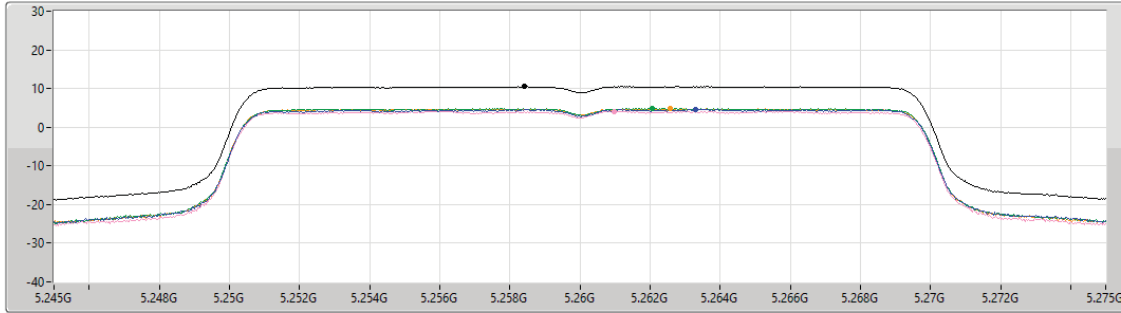
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.49	10.49	4.60	4.13	4.86	4.77

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

PSD

5270MHz

25/06/2024

CF (Hz)
5.27G

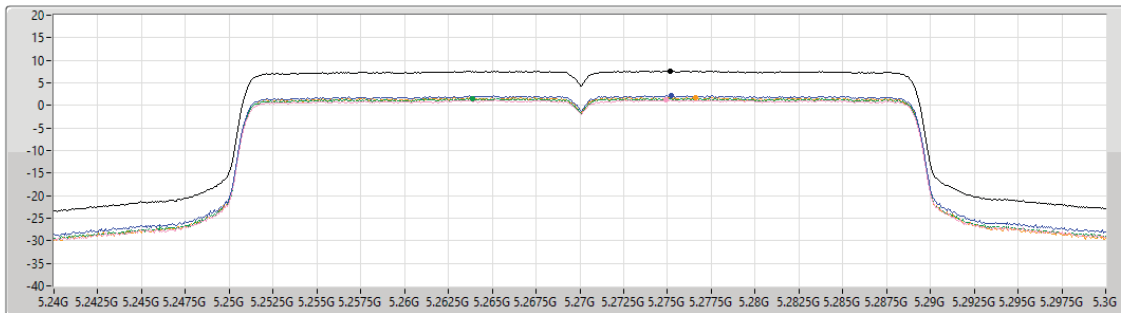
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.65	7.65	2.23	1.24	1.54	1.80

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

PSD

5290MHz

25/06/2024

CF (Hz)
5.29G

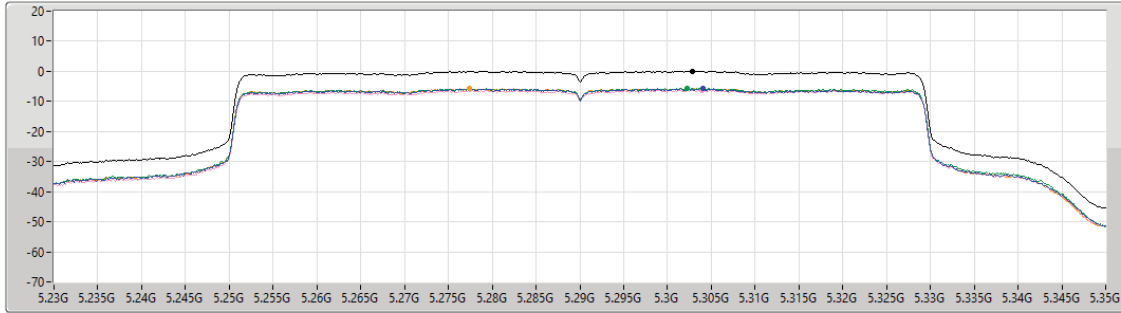
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.06	0.06	-5.81	-6.23	-5.72	-5.72

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

PSD

5250MHz Straddle 5.25-5.35GHz

07/08/2024

CF (Hz)
5.33G

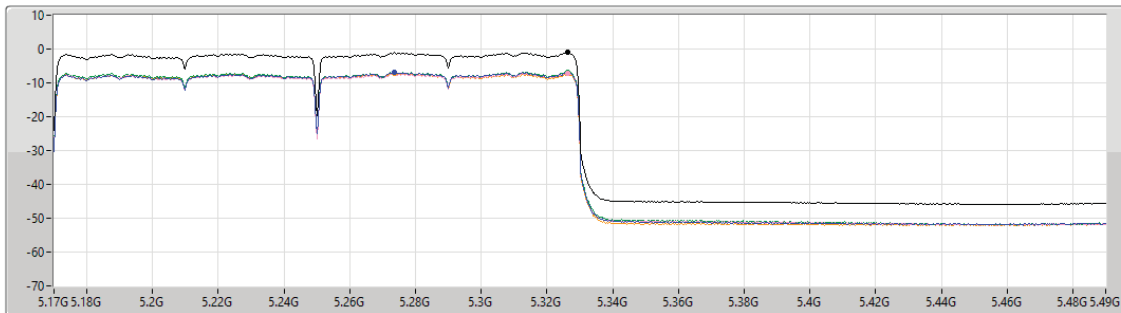
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.749

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	-6.96	-7.07	-6.72	-7.20

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

PSD

5580MHz

25/06/2024

CF (Hz)
5.58G

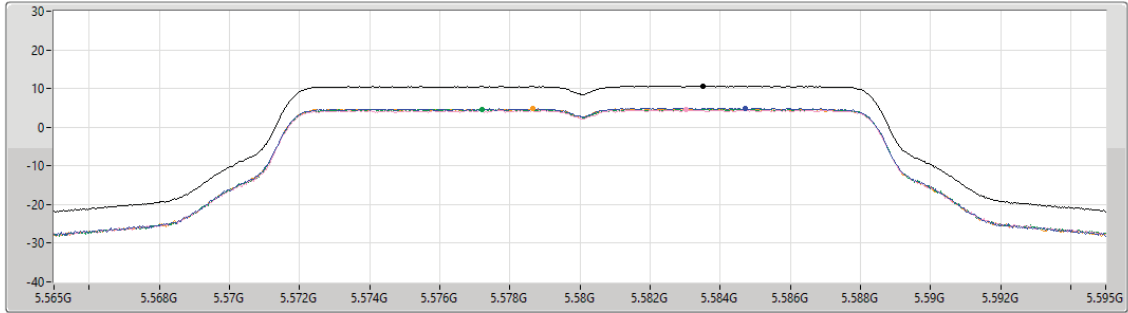
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
10.62	10.62	4.93	4.45	4.69	4.74

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

PSD

5580MHz

25/06/2024

CF (Hz)
5.58G

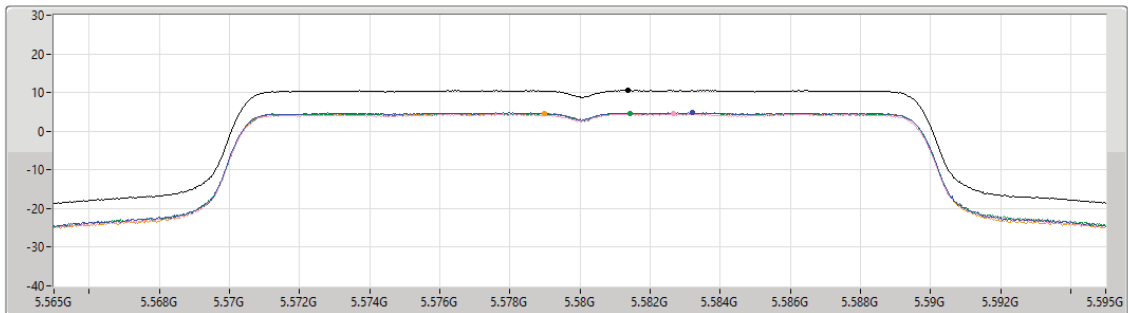
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



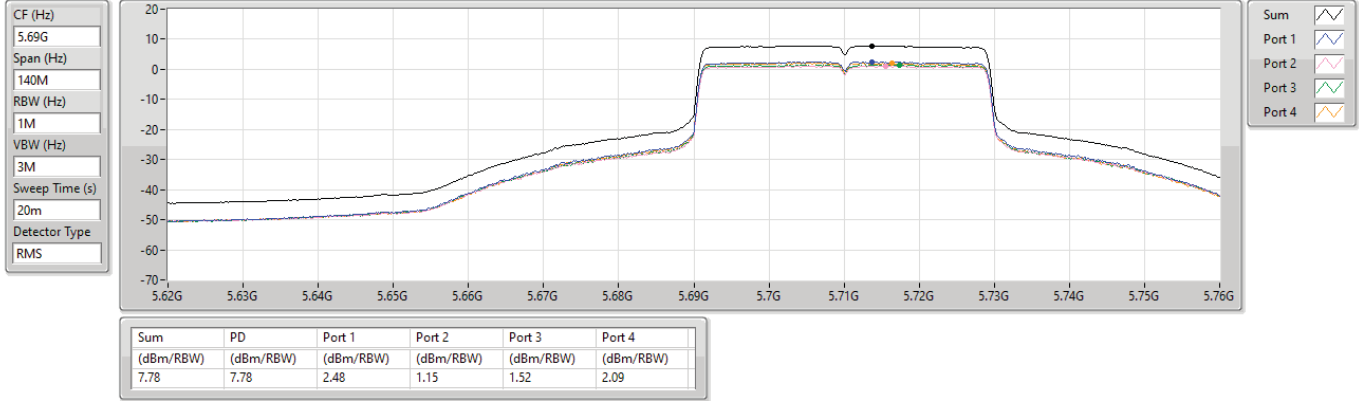
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
10.53	10.53	4.81	4.46	4.70	4.63

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

PSD

5710MHz Straddle 5.47-5.725GHz

25/06/2024

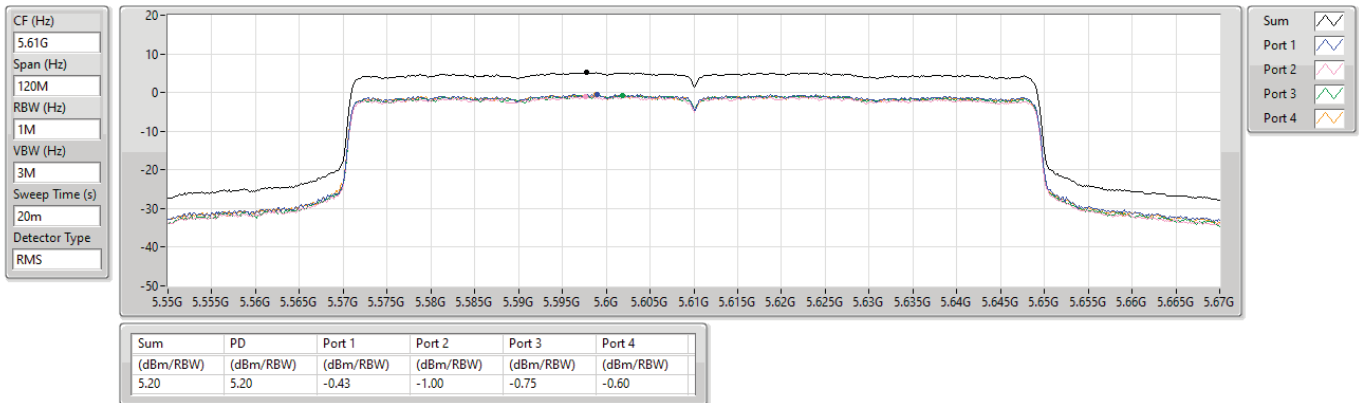


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5610MHz

25/06/2024



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

PSD

5570MHz

25/06/2024

CF (Hz)
5.57G

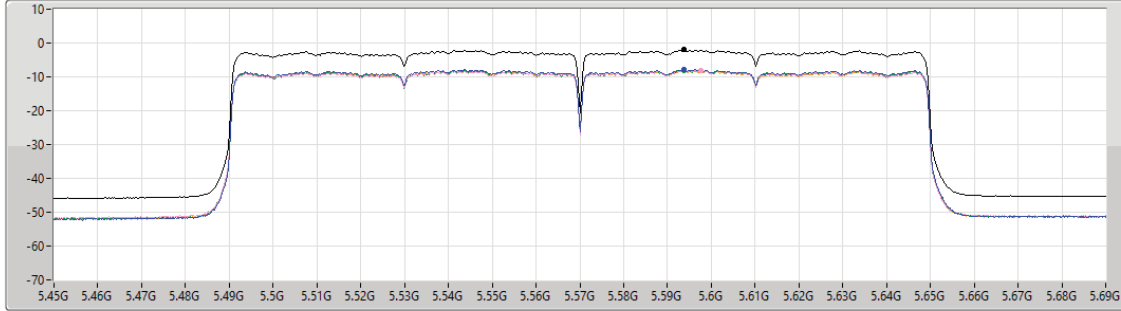
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.749

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)
-2.01	-2.01	-7.80	-8.09	-8.09	-8.14

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

PSD

5745MHz

25/06/2024

CF (Hz)
5.745G

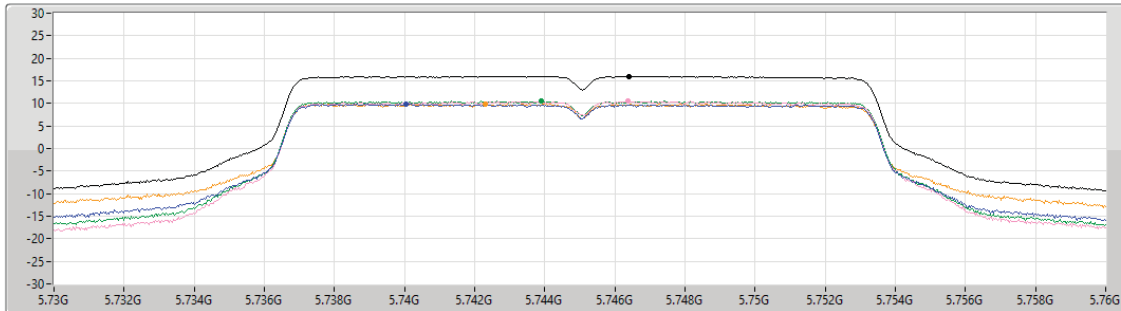
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.05	16.05	9.90	10.46	10.51	9.90

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

PSD

5825MHz

25/06/2024

CF (Hz)
5.825G

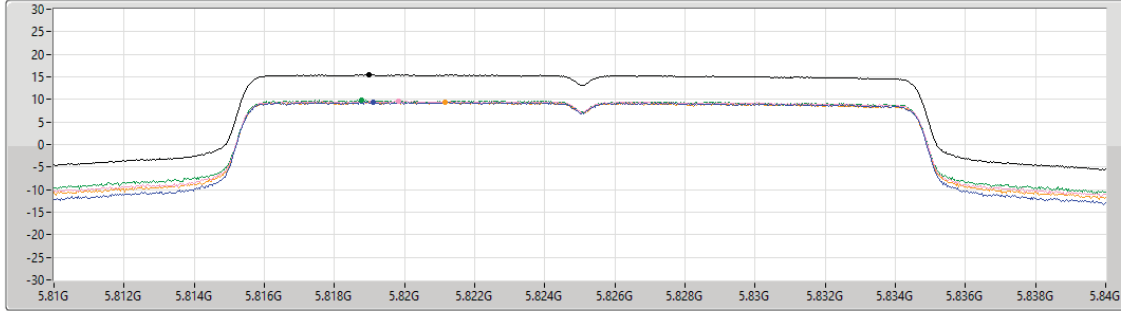
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
15.47	15.47	9.39	9.72	9.79	9.42

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

PSD

5795MHz

25/06/2024

CF (Hz)
5.795G

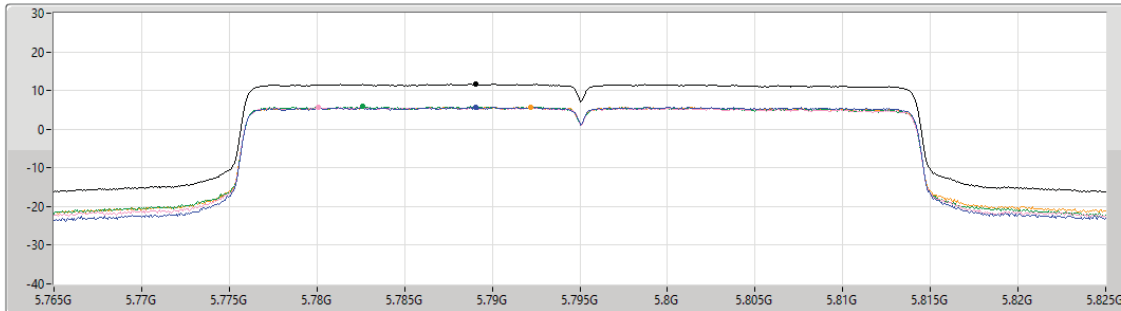
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.61	11.61	5.67	5.66	5.84	5.69

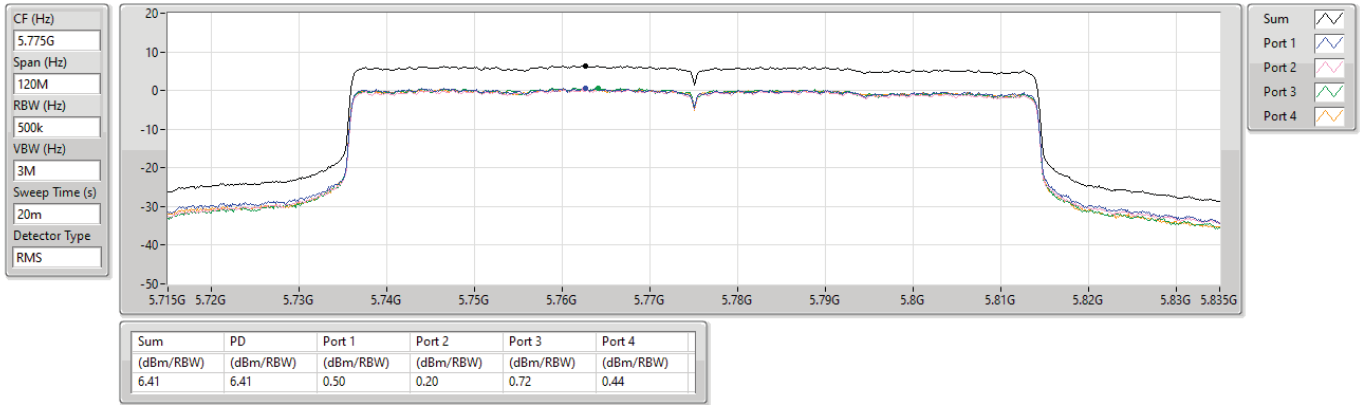


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5775MHz

25/06/2024





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	0.15	5.40
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-1.54	3.71
5.25-5.35GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	-0.02	5.56
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-0.98	4.60
5.47-5.725GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	5.05	11.40
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX	-2.07	4.28
5.725-5.85GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	3.36	9.53

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.25	-5.78	-5.90	-5.92	-5.50	0.15	17.00	5.40	23.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	5.58	-6.09	-6.14	-5.82	-5.84	-0.02	11.00	5.56	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	6.35	-4.95	-4.68	-4.48	-4.73	1.17	10.65	7.52	17.00
5610MHz	Pass	6.35	-0.79	-0.96	-0.83	-0.78	5.05	10.65	11.40	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	6.35	-0.94	-1.74	-1.49	-1.05	4.62	10.65	10.97	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.17	-3.55	-4.08	-3.91	-3.60	2.20	29.83	8.37	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	6.17	-2.32	-2.64	-2.59	-2.53	3.36	29.83	9.53	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.25	-8.30	-8.14	-7.90	-7.92	-2.09	17.00	3.16	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.58	-7.55	-7.77	-7.46	-7.84	-1.72	11.00	3.86	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.25	-7.60	-7.64	-7.28	-7.52	-1.54	17.00	3.71	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.58	-6.85	-7.08	-6.60	-7.12	-0.98	11.00	4.60	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	6.35	-7.69	-8.31	-7.84	-8.00	-2.07	10.65	4.28	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	6.35	-7.87	-8.27	-8.09	-8.26	-2.16	10.65	4.19	17.00

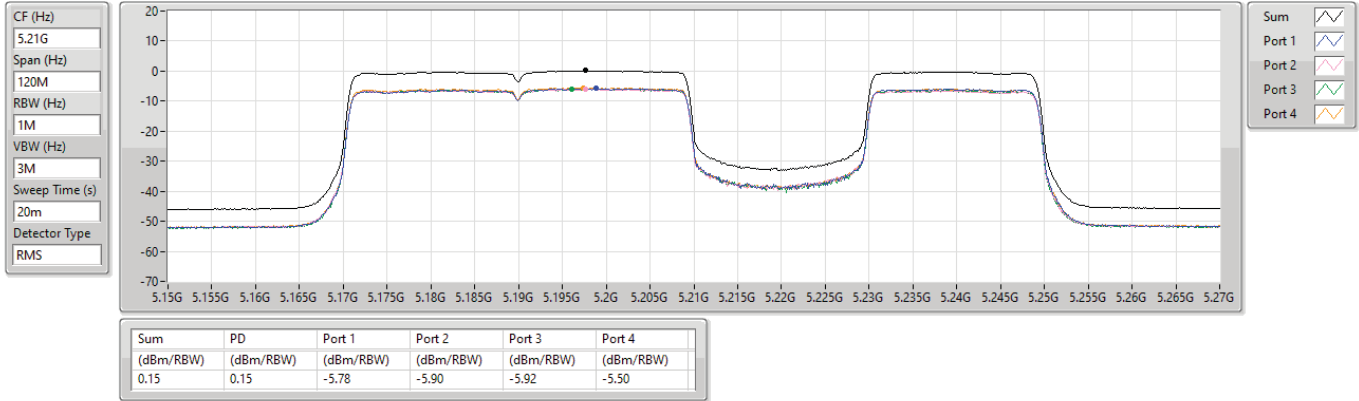
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

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

PSD

5210MHz

26/06/2024

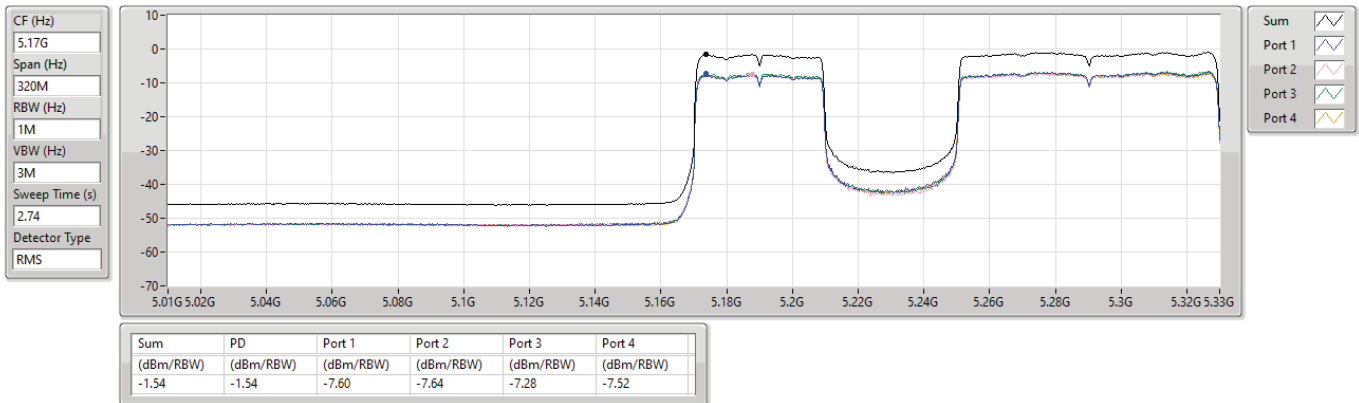


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

08/08/2024



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

PSD

5290MHz

25/06/2024

CF (Hz)
5.29G

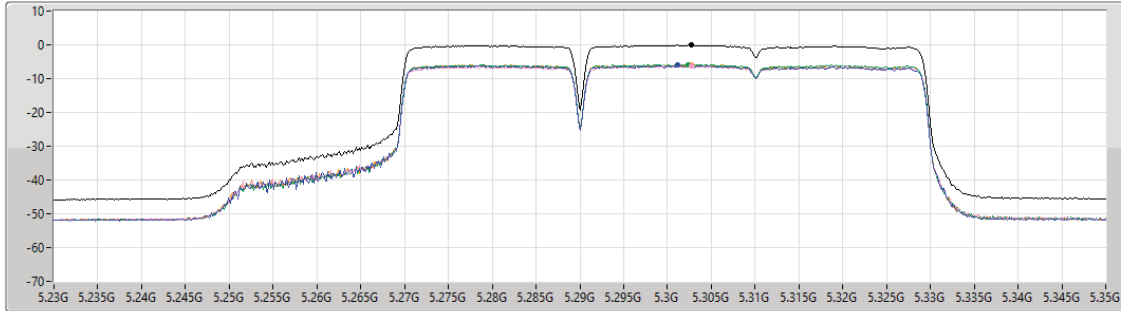
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.02	-0.02	-6.09	-6.14	-5.82	-5.84

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

PSD

5250MHz Straddle 5.25-5.35GHz

08/08/2024

CF (Hz)
5.33G

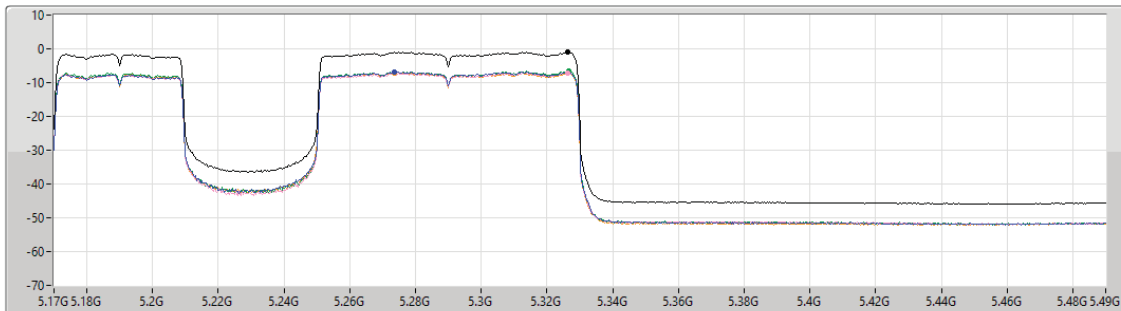
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.74

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.98	-0.98	-6.85	-7.08	-6.60	-7.12

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

PSD

5610MHz

25/06/2024

CF (Hz)
5.61G

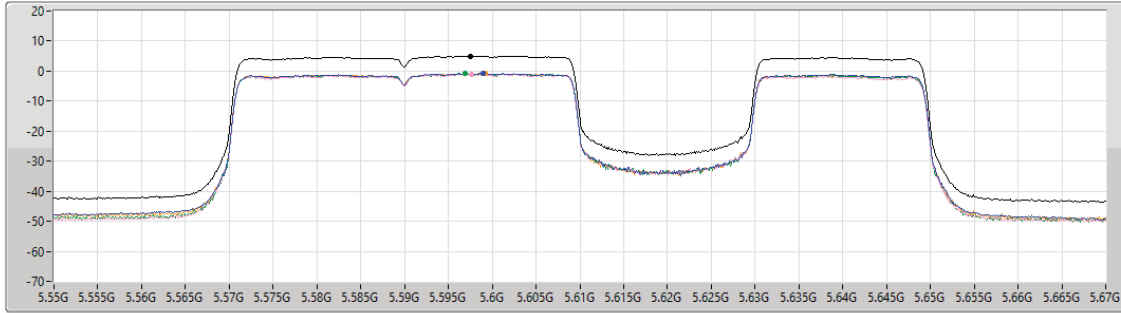
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.05	5.05	-0.79	-0.96	-0.83	-0.78

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX

PSD

5570MHz

26/06/2024

CF (Hz)
5.57G

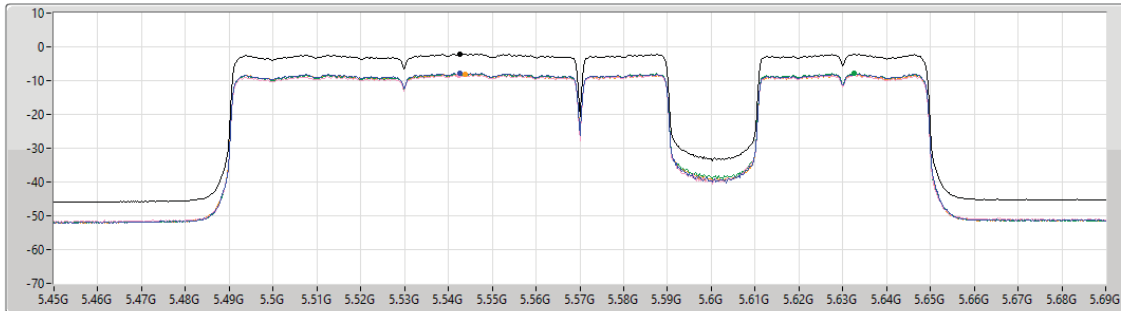
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.74

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.07	-2.07	-7.69	-8.31	-7.84	-8.00

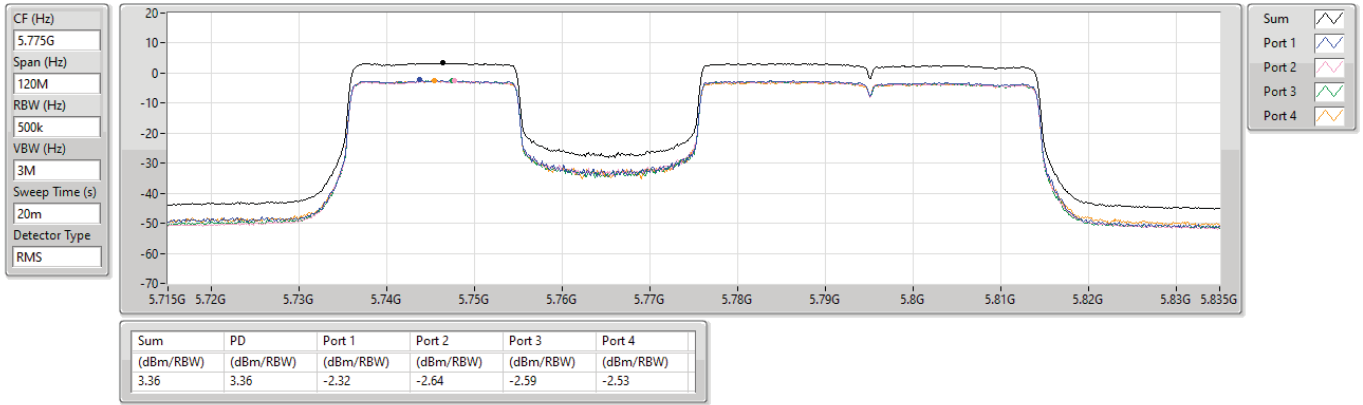


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX

PSD

5775MHz

01/07/2024



**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	16.82	22.07
802.11be EHT40-BF_Nss1,(MCS0)_4TX	12.53	17.78
802.11be EHT80-BF_Nss1,(MCS0)_4TX	1.81	7.06
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-1.86	3.39
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	10.26	15.84
802.11be EHT40-BF_Nss1,(MCS0)_4TX	7.43	13.01
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.23	5.81
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-1.38	4.20
5.47-5.725GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	9.49	15.84
802.11be EHT40-BF_Nss1,(MCS0)_4TX	7.03	13.38
802.11be EHT80-BF_Nss1,(MCS0)_4TX	3.79	10.14
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-4.06	2.29
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	14.74	20.91
802.11be EHT40-BF_Nss1,(MCS0)_4TX	9.83	16.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	5.31	11.48

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.25	5.50	5.53	5.53	6.30	11.42	17.00	16.67	23.00
5200MHz	Pass	5.25	10.56	10.06	10.34	10.40	16.05	17.00	21.30	23.00
5240MHz	Pass	5.25	11.57	10.85	11.03	10.75	16.82	17.00	22.07	23.00
5260MHz	Pass	5.58	4.41	4.35	4.40	4.40	10.26	11.00	15.84	17.00
5300MHz	Pass	5.58	4.24	4.33	4.31	3.96	10.12	11.00	15.70	17.00
5320MHz	Pass	5.58	3.97	3.83	4.01	3.61	9.75	11.00	15.33	17.00
5500MHz	Pass	6.35	2.70	2.70	2.77	2.97	8.69	10.65	15.04	17.00
5580MHz	Pass	6.35	3.48	3.37	3.71	3.89	9.49	10.65	15.84	17.00
5700MHz	Pass	6.35	-2.12	-1.87	-1.98	-2.39	3.82	10.65	10.17	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.35	3.48	3.61	3.26	3.15	9.27	10.65	15.62	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.17	1.64	2.00	1.61	1.45	7.56	29.83	13.73	36.00
5745MHz	Pass	6.17	8.90	9.44	8.88	8.83	14.66	29.83	20.83	36.00
5785MHz	Pass	6.17	9.11	8.99	9.17	8.90	14.64	29.83	20.81	36.00
5825MHz	Pass	6.17	9.74	8.75	9.11	8.72	14.74	29.83	20.91	36.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.25	-1.70	-1.92	-1.94	-1.58	3.92	17.00	9.17	23.00
5230MHz	Pass	5.25	6.93	6.39	6.64	6.83	12.53	17.00	17.78	23.00
5270MHz	Pass	5.58	1.24	1.71	1.40	1.81	7.43	11.00	13.01	17.00
5310MHz	Pass	5.58	-1.98	-1.62	-2.11	-1.85	3.92	11.00	9.50	17.00
5510MHz	Pass	6.35	-3.98	-4.13	-4.12	-4.02	1.79	10.65	8.14	17.00
5550MHz	Pass	6.35	1.02	0.94	0.71	0.99	6.77	10.65	13.12	17.00
5670MHz	Pass	6.35	1.04	1.27	0.81	1.13	6.95	10.65	13.30	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.35	1.27	1.26	0.96	0.98	7.03	10.65	13.38	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.17	-0.73	-0.77	-0.99	-1.10	4.99	29.83	11.16	36.00
5755MHz	Pass	6.17	4.08	4.48	3.81	4.04	9.83	29.83	16.00	36.00
5795MHz	Pass	6.17	3.37	3.08	3.17	3.16	8.91	29.83	15.08	36.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.25	-3.63	-4.08	-3.75	-3.70	1.81	17.00	7.06	23.00
5290MHz	Pass	5.58	-5.50	-5.56	-5.59	-5.86	0.23	11.00	5.81	17.00
5530MHz	Pass	6.35	-3.86	-3.65	-3.92	-3.60	2.07	10.65	8.42	17.00
5610MHz	Pass	6.35	-2.00	-1.92	-2.27	-2.38	3.77	10.65	10.12	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.35	-2.08	-1.68	-2.24	-2.45	3.79	10.65	10.14	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.17	-4.78	-4.28	-4.77	-5.37	1.12	29.83	7.29	36.00
5775MHz	Pass	6.17	-0.10	-0.57	0.34	-0.21	5.31	29.83	11.48	36.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.25	-7.84	-7.60	-7.83	-7.79	-1.86	17.00	3.39	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.58	-7.40	-7.58	-6.06	-8.69	-1.38	11.00	4.20	17.00
5570MHz	Pass	6.35	-9.54	-10.24	-9.85	-10.15	-4.06	10.65	2.29	17.00

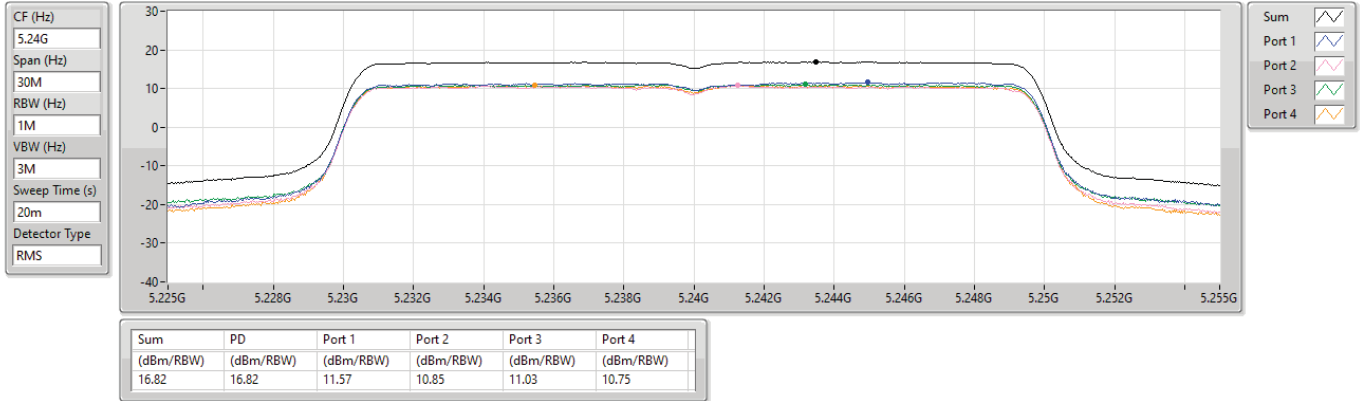
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

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

PSD

5240MHz

29/06/2024

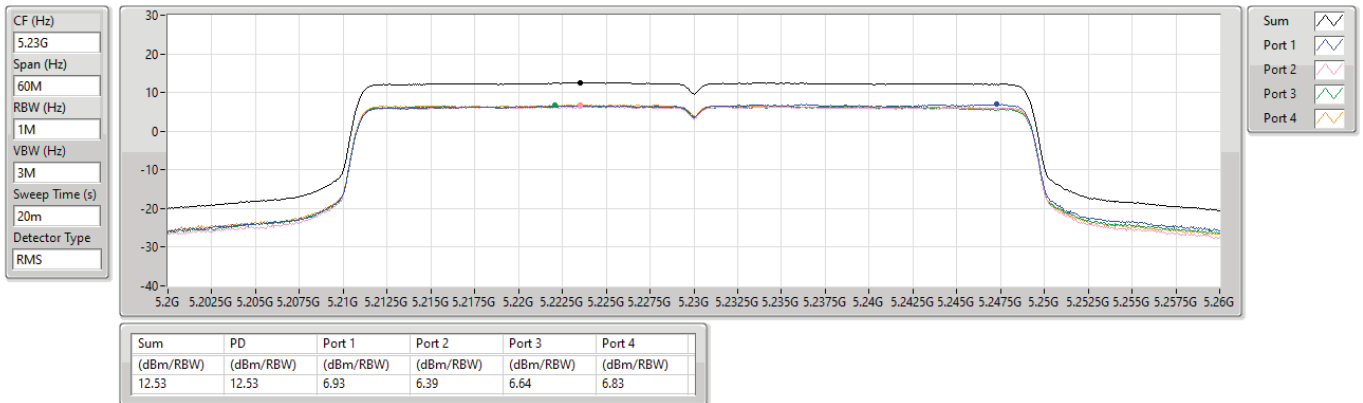


5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5230MHz

29/06/2024



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

PSD

5210MHz

29/06/2024

CF (Hz)
5.21G

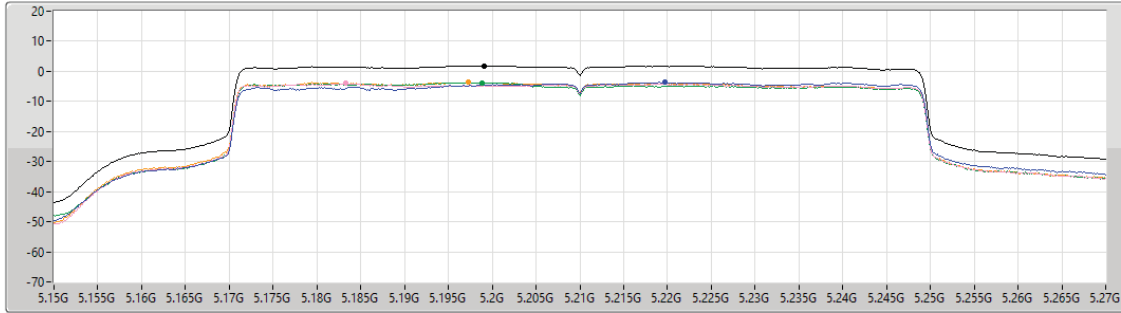
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.81	1.81	-3.63	-4.08	-3.75	-3.70

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

PSD

5250MHz Straddle 5.15-5.25GHz

07/08/2024

CF (Hz)
5.17G

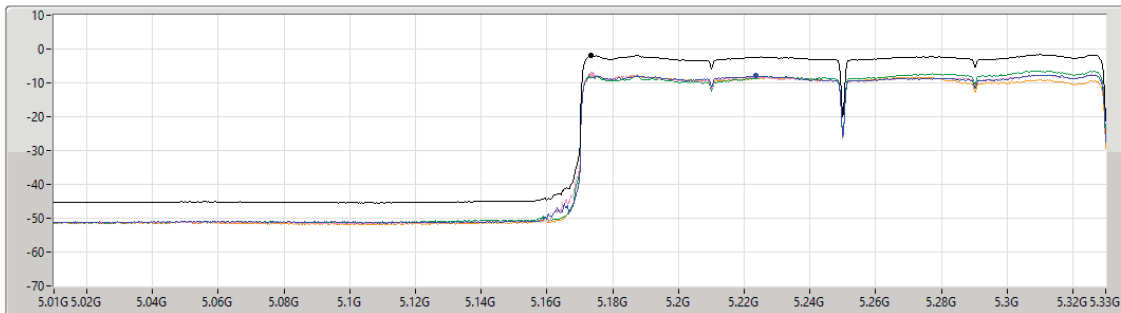
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.86	-1.86	-7.84	-7.60	-7.83	-7.79

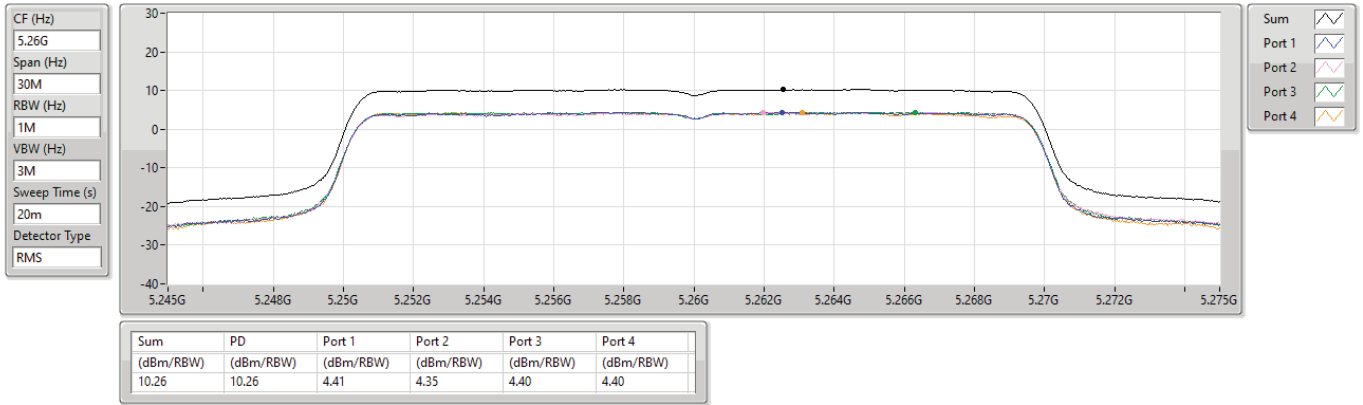


5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5260MHz

30/06/2024

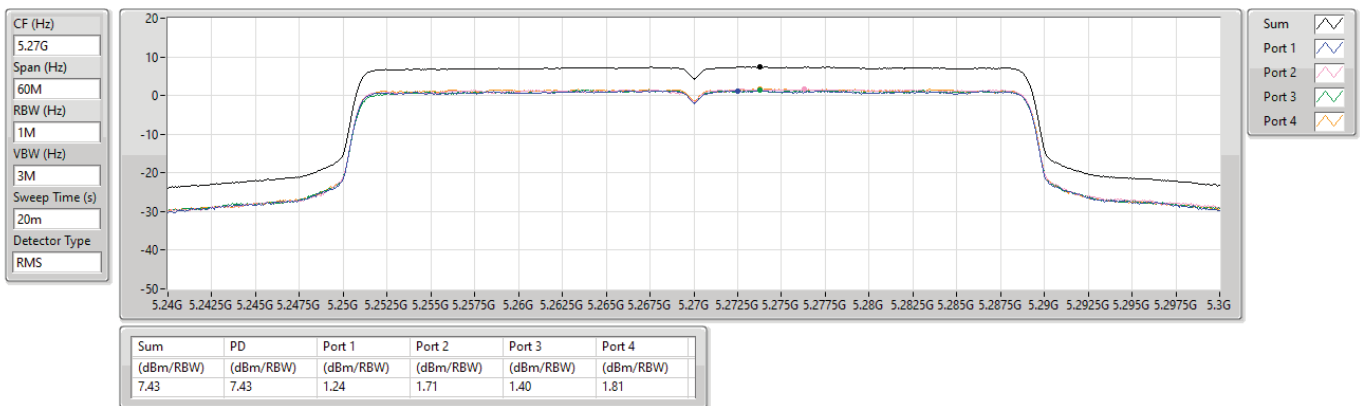


5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5270MHz

30/06/2024



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

PSD

5290MHz

30/06/2024

CF (Hz)
5.29G

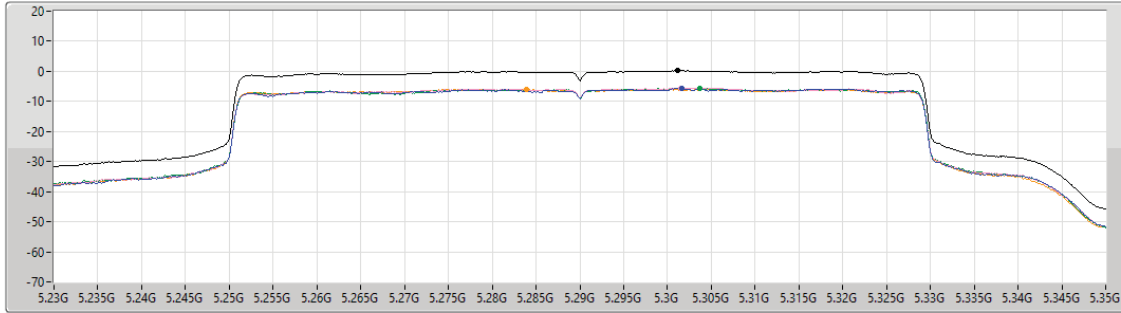
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.23	0.23	-5.50	-5.56	-5.59	-5.86

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

PSD

5250MHz Straddle 5.25-5.35GHz

07/08/2024

CF (Hz)
5.33G

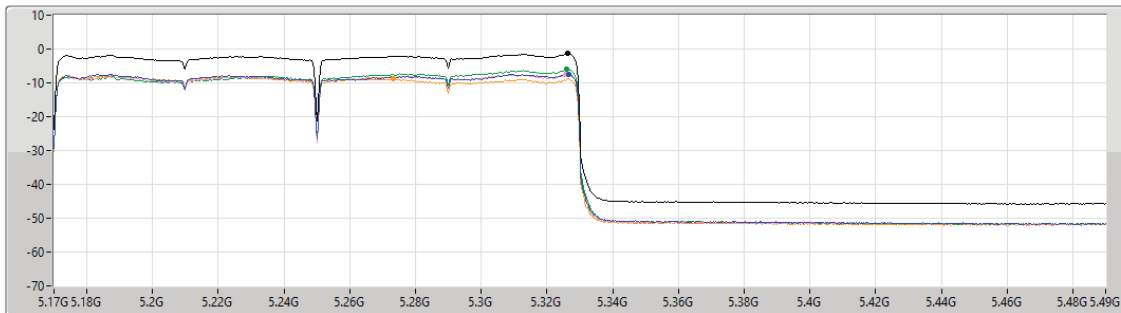
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.38	-1.38	-7.40	-7.58	-6.06	-8.69

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

PSD

5580MHz

30/06/2024

CF (Hz)
5.58G

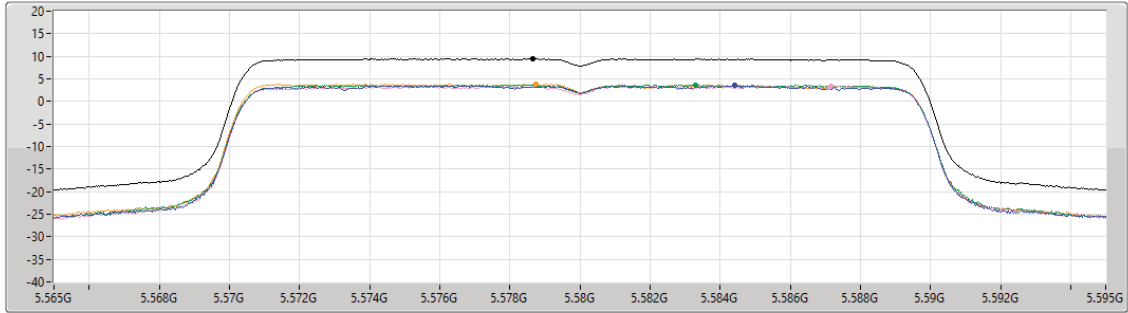
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

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)
9.49	9.49	3.48	3.37	3.71	3.89

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

PSD

5710MHz Straddle 5.47-5.725GHz

30/06/2024

CF (Hz)
5.69G

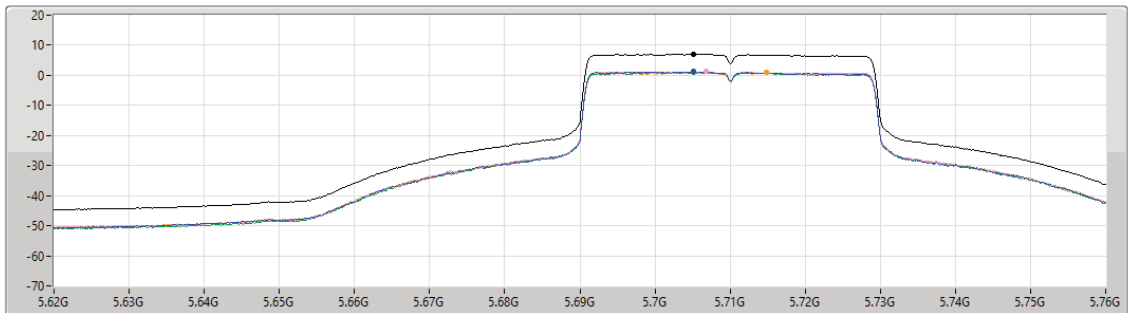
Span (Hz)
140M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.03	7.03	1.27	1.26	0.96	0.98

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

PSD

5690MHz Straddle 5.47-5.725GHz

30/06/2024

CF (Hz)
5.65G

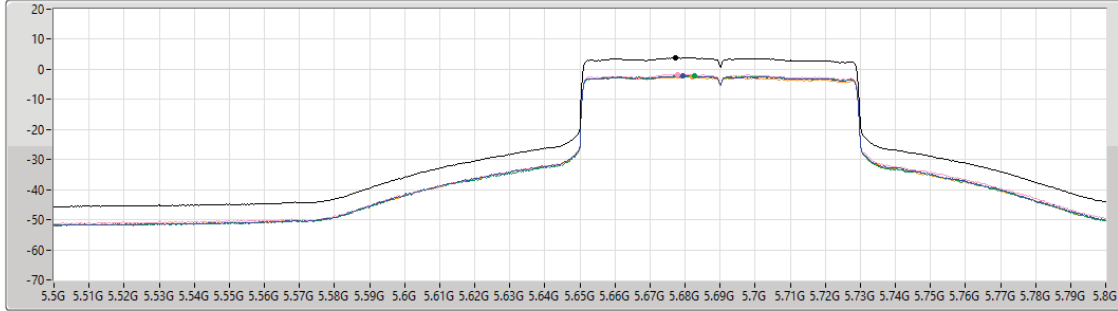
Span (Hz)
300M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.79	3.79	-2.08	-1.68	-2.24	-2.45

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

PSD

5570MHz

30/06/2024

CF (Hz)
5.57G

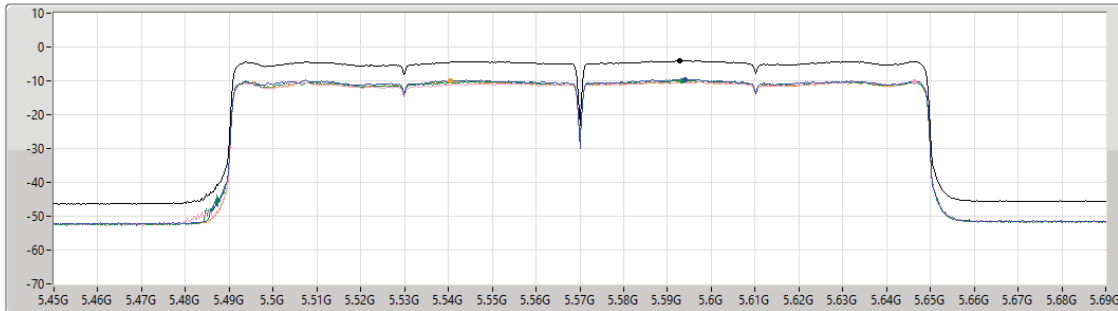
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.06	-4.06	-9.54	-10.24	-9.85	-10.15

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

PSD

5825MHz

29/06/2024

CF (Hz)
5.825G

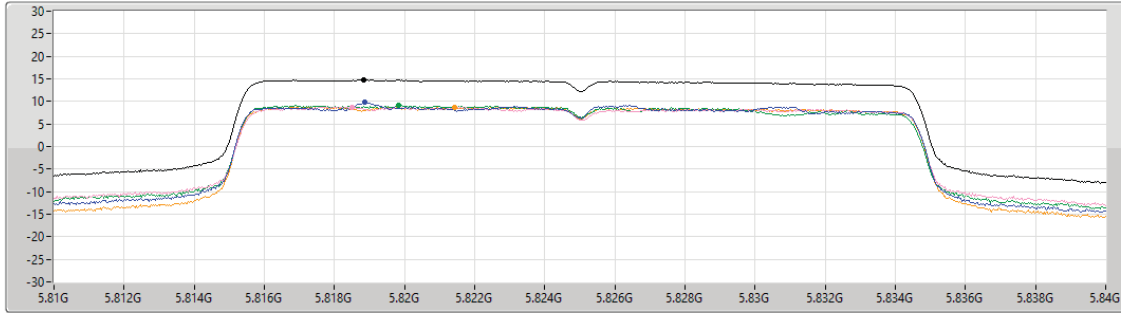
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.74	14.74	9.74	8.75	9.11	8.72

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

PSD

5755MHz

29/06/2024

CF (Hz)
5.755G

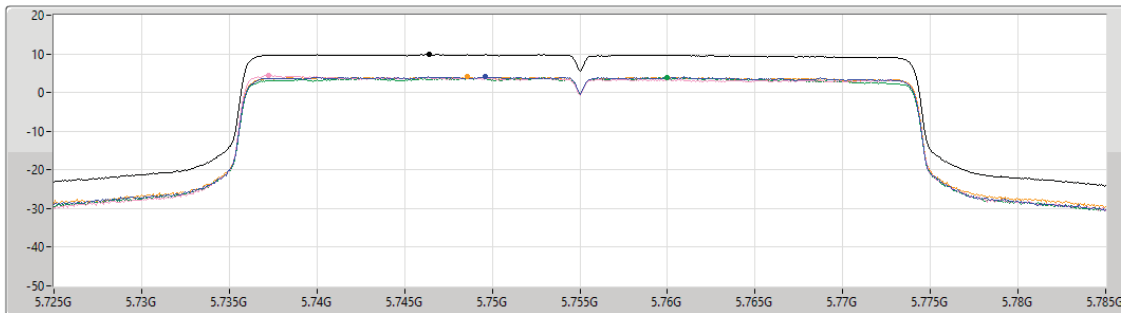
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

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)
9.83	9.83	4.08	4.48	3.81	4.04

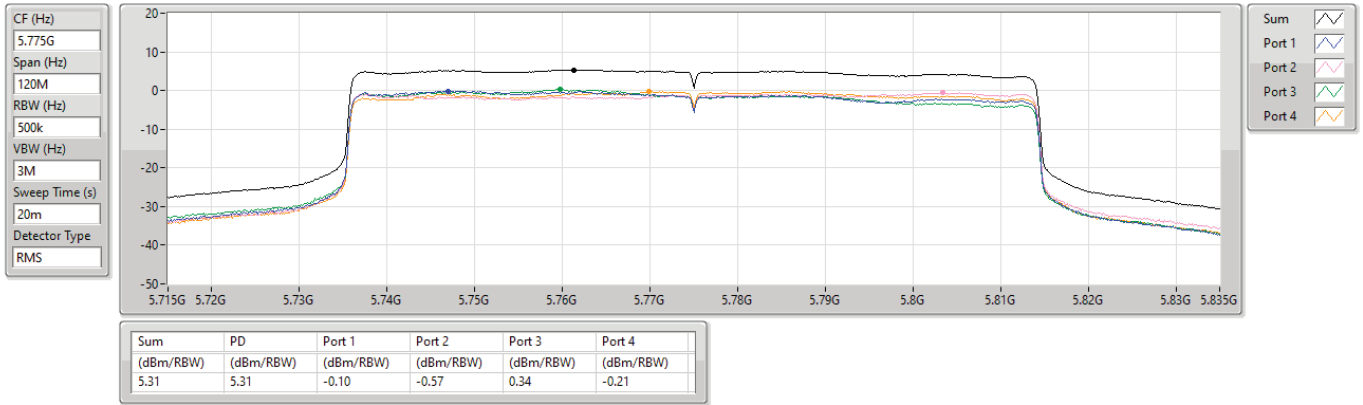


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

5775MHz

29/06/2024





Summary

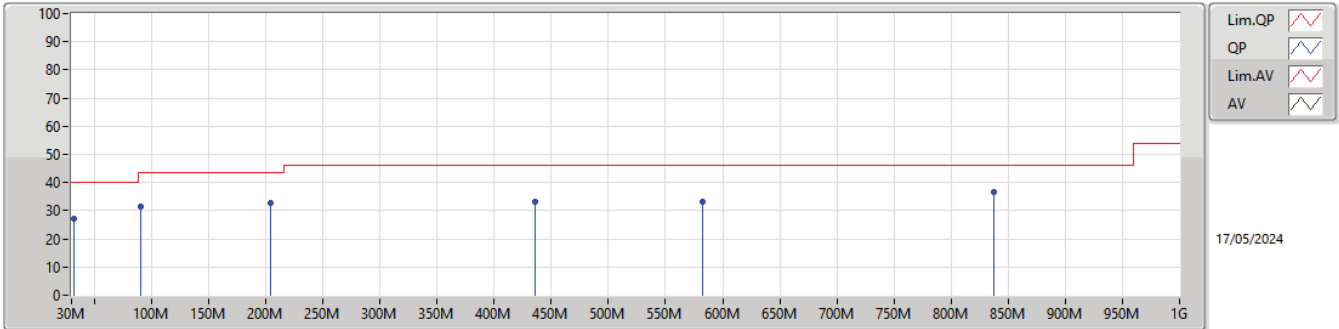
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	PK	730.34M	39.41	46.00	-6.59	3	Horizontal	0	1.00

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	90.14M	31.29	43.50	-12.21	3	Vertical	360	1.00
5775MHz	Pass	PK	204.6M	32.85	43.50	-10.65	3	Vertical	360	1.00
5775MHz	Pass	PK	435.46M	33.27	46.00	-12.73	3	Vertical	360	1.00
5775MHz	Pass	PK	582.9M	33.18	46.00	-12.82	3	Vertical	360	1.00
5775MHz	Pass	PK	837.04M	36.79	46.00	-9.21	3	Vertical	360	1.00
5775MHz	Pass	QP	31.94M	27.07	40.00	-12.93	3	Vertical	180	1.00
5775MHz	Pass	PK	30M	26.50	40.00	-13.50	3	Horizontal	0	1.00
5775MHz	Pass	PK	90.14M	26.27	43.50	-17.23	3	Horizontal	0	1.00
5775MHz	Pass	PK	204.6M	32.47	43.50	-11.03	3	Horizontal	0	1.00
5775MHz	Pass	PK	225.94M	33.16	46.00	-12.84	3	Horizontal	0	1.00
5775MHz	Pass	PK	462.62M	31.54	46.00	-14.46	3	Horizontal	0	1.00
5775MHz	Pass	PK	730.34M	39.41	46.00	-6.59	3	Horizontal	0	1.00

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

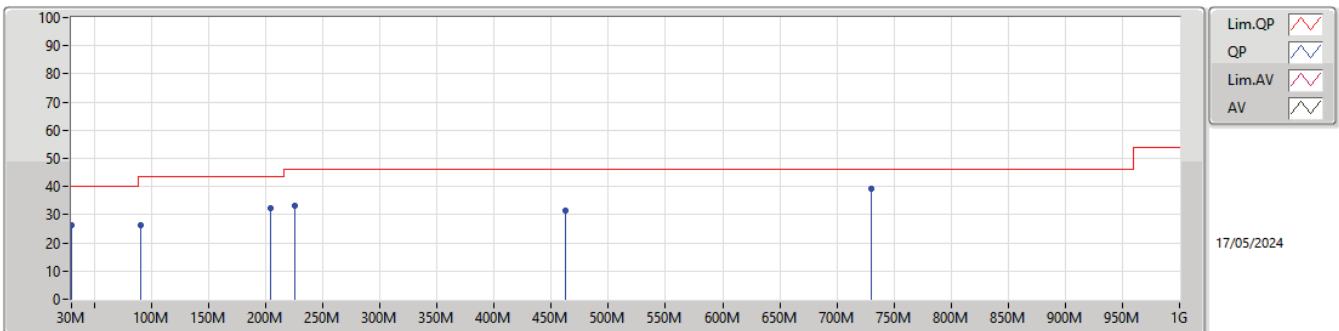
5775MHz_TX



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)
PK	90.14M	31.29	43.50	-12.21	-28.48	3	Vertical	360	1.00	59.77	15.10	0.84	44.42
PK	204.6M	32.85	43.50	-10.65	-27.78	3	Vertical	360	1.00	60.63	15.35	1.12	44.25
PK	435.46M	33.27	46.00	-12.73	-19.30	3	Vertical	360	1.00	52.57	23.10	1.49	43.89
PK	582.9M	33.18	46.00	-12.82	-16.02	3	Vertical	360	1.00	49.20	26.00	1.68	43.70
PK	837.04M	36.79	46.00	-9.21	-11.84	3	Vertical	360	1.00	48.63	29.48	2.09	43.41
QP	31.94M	27.07	40.00	-12.93	-19.26	3	Vertical	180	1.00	46.33	24.52	0.45	44.23

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)
PK	30M	26.50	40.00	-13.50	-18.66	3	Horizontal	0	1.00	45.16	25.10	0.45	44.21
PK	90.14M	26.27	43.50	-17.23	-28.48	3	Horizontal	0	1.00	54.75	15.10	0.84	44.42
PK	204.6M	32.47	43.50	-11.03	-27.78	3	Horizontal	0	1.00	60.25	15.35	1.12	44.25
PK	225.94M	33.16	46.00	-12.84	-27.09	3	Horizontal	0	1.00	60.25	15.99	1.14	44.22
PK	462.62M	31.54	46.00	-14.46	-18.75	3	Horizontal	0	1.00	50.29	23.55	1.55	43.85
PK	730.34M	39.41	46.00	-6.59	-13.41	3	Horizontal	0	1.00	52.82	28.11	1.98	43.50

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.14G	73.53	74.00	-0.47	3	Vertical	155	1.50
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	5.147G	53.65	54.00	-0.35	3	Vertical	159	1.00
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	5.1496G	53.40	54.00	-0.60	3	Vertical	160	1.23
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.15G	53.76	54.00	-0.24	3	Vertical	161	1.00
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.35G	53.66	54.00	-0.34	3	Horizontal	260	2.75
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	5.35G	53.69	54.00	-0.31	3	Vertical	159	1.05
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	5.35G	53.89	54.00	-0.11	3	Vertical	158	1.04
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.35G	53.61	54.00	-0.39	3	Vertical	160	1.12
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	AV	5.35G	53.87	54.00	-0.13	3	Vertical	360	2.61
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.467G	67.91	68.20	-0.29	3	Horizontal	261	2.45
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	PK	5.7272G	67.88	68.20	-0.32	3	Vertical	155	1.00
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	PK	5.4688G	67.51	68.20	-0.69	3	Horizontal	255	2.13
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	PK	5.852G	67.79	68.20	-0.41	3	Horizontal	78	2.67
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	AV	5.456G	53.39	54.00	-0.61	3	Horizontal	253	2.23
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.6358G	67.55	68.20	-0.65	3	Horizontal	84	2.33
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	PK	5.6482G	67.63	68.20	-0.57	3	Vertical	156	1.01
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	PK	5.645G	67.63	68.20	-0.57	3	Vertical	154	1.01
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	PK	5.6442G	66.01	68.20	-2.19	3	Vertical	218	1.50



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1404G	53.48	54.00	-0.52	3	Vertical	157	1.35
5180MHz	Pass	AV	5.1812G	111.14	Inf	-Inf	3	Vertical	157	1.35
5180MHz	Pass	PK	5.1402G	71.85	74.00	-2.15	3	Vertical	157	1.35
5180MHz	Pass	PK	5.1808G	120.45	Inf	-Inf	3	Vertical	157	1.35
5180MHz	Pass	AV	5.1494G	51.99	54.00	-2.01	3	Horizontal	274	2.91
5180MHz	Pass	AV	5.1818G	110.34	Inf	-Inf	3	Horizontal	274	2.91
5180MHz	Pass	PK	5.1404G	67.81	74.00	-6.19	3	Horizontal	274	2.91
5180MHz	Pass	PK	5.1826G	119.61	Inf	-Inf	3	Horizontal	274	2.91
5180MHz	Pass	AV	15.53832G	38.25	54.00	-15.75	3	Vertical	220	1.50
5180MHz	Pass	PK	10.35616G	51.85	68.20	-16.35	3	Vertical	289	2.72
5180MHz	Pass	PK	15.53652G	52.12	74.00	-21.88	3	Vertical	220	1.50
5180MHz	Pass	AV	15.54296G	38.48	54.00	-15.52	3	Horizontal	327	1.65
5180MHz	Pass	PK	10.36078G	50.23	68.20	-17.97	3	Horizontal	311	2.01
5180MHz	Pass	PK	15.5418G	51.18	74.00	-22.82	3	Horizontal	327	1.65
5200MHz	Pass	AV	5.1436G	52.95	54.00	-1.05	3	Vertical	155	1.50
5200MHz	Pass	AV	5.2012G	112.24	Inf	-Inf	3	Vertical	155	1.50
5200MHz	Pass	PK	5.14G	73.53	74.00	-0.47	3	Vertical	155	1.50
5200MHz	Pass	PK	5.2012G	121.52	Inf	-Inf	3	Vertical	155	1.50
5200MHz	Pass	AV	5.148G	52.20	54.00	-1.80	3	Horizontal	272	2.76
5200MHz	Pass	AV	5.2012G	112.08	Inf	-Inf	3	Horizontal	272	2.76
5200MHz	Pass	PK	5.1472G	70.97	74.00	-3.03	3	Horizontal	272	2.76
5200MHz	Pass	PK	5.2016G	121.55	Inf	-Inf	3	Horizontal	272	2.76
5200MHz	Pass	AV	15.60064G	38.37	54.00	-15.63	3	Vertical	260	2.70
5200MHz	Pass	PK	10.40086G	50.04	68.20	-18.16	3	Vertical	265	1.21
5200MHz	Pass	PK	15.59935G	52.20	74.00	-21.80	3	Vertical	260	2.70
5200MHz	Pass	AV	15.60094G	38.47	54.00	-15.53	3	Horizontal	62	2.60
5200MHz	Pass	PK	10.39954G	49.55	68.20	-18.65	3	Horizontal	59	2.40
5200MHz	Pass	PK	15.60031G	51.99	74.00	-22.01	3	Horizontal	62	2.60
5240MHz	Pass	AV	5.15G	50.41	54.00	-3.59	3	Vertical	156	1.27
5240MHz	Pass	AV	5.2412G	113.49	Inf	-Inf	3	Vertical	156	1.27
5240MHz	Pass	AV	5.351G	49.17	54.00	-4.83	3	Vertical	156	1.27
5240MHz	Pass	PK	5.1362G	68.21	74.00	-5.79	3	Vertical	156	1.27
5240MHz	Pass	PK	5.2406G	123.75	Inf	-Inf	3	Vertical	156	1.27
5240MHz	Pass	PK	5.3552G	64.12	74.00	-9.88	3	Vertical	156	1.27
5240MHz	Pass	AV	5.15G	48.90	54.00	-5.10	3	Horizontal	272	2.82
5240MHz	Pass	AV	5.2418G	113.34	Inf	-Inf	3	Horizontal	272	2.82
5240MHz	Pass	AV	5.351G	47.65	54.00	-6.35	3	Horizontal	272	2.82
5240MHz	Pass	PK	5.1488G	71.81	74.00	-2.19	3	Horizontal	272	2.82
5240MHz	Pass	PK	5.2424G	123.05	Inf	-Inf	3	Horizontal	272	2.82
5240MHz	Pass	PK	5.35G	63.59	74.00	-10.41	3	Horizontal	272	2.82
5240MHz	Pass	AV	15.71956G	37.78	54.00	-16.22	3	Vertical	352	1.05
5240MHz	Pass	PK	10.47965G	50.04	68.20	-18.16	3	Vertical	258	2.66
5240MHz	Pass	PK	15.71986G	51.41	74.00	-22.59	3	Vertical	352	1.05
5240MHz	Pass	AV	15.7201G	37.78	54.00	-16.22	3	Horizontal	318	1.94
5240MHz	Pass	PK	10.48031G	50.40	68.20	-17.80	3	Horizontal	326	1.33
5240MHz	Pass	PK	15.71923G	51.95	74.00	-22.05	3	Horizontal	318	1.94
5260MHz	Pass	AV	5.1376G	46.88	54.00	-7.12	3	Vertical	155	1.33
5260MHz	Pass	AV	5.2612G	113.06	Inf	-Inf	3	Vertical	155	1.33
5260MHz	Pass	AV	5.35G	50.12	54.00	-3.88	3	Vertical	155	1.33
5260MHz	Pass	PK	5.1388G	62.54	74.00	-11.46	3	Vertical	155	1.33
5260MHz	Pass	PK	5.2624G	123.04	Inf	-Inf	3	Vertical	155	1.33
5260MHz	Pass	PK	5.3536G	66.71	74.00	-7.29	3	Vertical	155	1.33
5260MHz	Pass	PK	5.4724G	58.78	68.20	-9.42	3	Vertical	155	1.33
5260MHz	Pass	AV	5.146G	46.78	54.00	-7.22	3	Horizontal	272	2.83
5260MHz	Pass	AV	5.2624G	113.46	Inf	-Inf	3	Horizontal	272	2.83
5260MHz	Pass	AV	5.3512G	49.14	54.00	-4.86	3	Horizontal	272	2.83
5260MHz	Pass	PK	5.1412G	60.72	74.00	-13.28	3	Horizontal	272	2.83
5260MHz	Pass	PK	5.2624G	122.95	Inf	-Inf	3	Horizontal	272	2.83
5260MHz	Pass	PK	5.3644G	63.86	74.00	-10.14	3	Horizontal	272	2.83
5260MHz	Pass	PK	5.4772G	59.55	68.20	-8.65	3	Horizontal	272	2.83



RSE TX above 1GHz_Non-Beamforming_Full RU

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5260MHz	Pass	AV	15.77915G	37.59	54.00	-16.41	3	Vertical	187	1.19
5260MHz	Pass	PK	10.52021G	50.01	68.20	-18.19	3	Vertical	190	1.30
5260MHz	Pass	PK	15.78059G	50.54	74.00	-23.46	3	Vertical	187	1.19
5260MHz	Pass	AV	15.7791G	37.46	54.00	-16.54	3	Horizontal	234	1.38
5260MHz	Pass	PK	10.51904G	51.83	68.20	-16.37	3	Horizontal	341	2.71
5260MHz	Pass	PK	15.77901G	51.14	74.00	-22.86	3	Horizontal	234	1.38
5300MHz	Pass	AV	5.2988G	112.02	Inf	-Inf	3	Vertical	159	1.00
5300MHz	Pass	AV	5.3512G	53.46	54.00	-0.54	3	Vertical	159	1.00
5300MHz	Pass	PK	5.2984G	122.43	Inf	-Inf	3	Vertical	159	1.00
5300MHz	Pass	PK	5.3528G	72.40	74.00	-1.60	3	Vertical	159	1.00
5300MHz	Pass	AV	5.302G	112.44	Inf	-Inf	3	Horizontal	277	2.79
5300MHz	Pass	AV	5.35G	52.43	54.00	-1.57	3	Horizontal	277	2.79
5300MHz	Pass	PK	5.3016G	121.77	Inf	-Inf	3	Horizontal	277	2.79
5300MHz	Pass	PK	5.3568G	70.67	74.00	-3.33	3	Horizontal	277	2.79
5300MHz	Pass	AV	10.60022G	36.66	54.00	-17.34	3	Vertical	139	1.55
5300MHz	Pass	AV	15.90049G	37.22	54.00	-16.78	3	Vertical	9	2.66
5300MHz	Pass	PK	10.59922G	50.30	68.20	-17.90	3	Vertical	139	1.55
5300MHz	Pass	PK	15.89961G	50.65	74.00	-23.35	3	Vertical	9	2.66
5300MHz	Pass	AV	10.60083G	36.66	54.00	-17.34	3	Horizontal	106	1.28
5300MHz	Pass	AV	15.89999G	37.25	54.00	-16.75	3	Horizontal	182	2.36
5300MHz	Pass	PK	10.60058G	50.09	74.00	-23.91	3	Horizontal	106	1.28
5300MHz	Pass	PK	15.90074G	50.39	74.00	-23.61	3	Horizontal	182	2.36
5320MHz	Pass	AV	5.313G	110.48	Inf	-Inf	3	Vertical	160	1.60
5320MHz	Pass	AV	5.3516G	51.11	54.00	-2.89	3	Vertical	160	1.60
5320MHz	Pass	PK	5.3132G	120.52	Inf	-Inf	3	Vertical	160	1.60
5320MHz	Pass	PK	5.3502G	65.94	74.00	-8.06	3	Vertical	160	1.60
5320MHz	Pass	AV	5.3276G	109.93	Inf	-Inf	3	Horizontal	260	2.75
5320MHz	Pass	AV	5.35G	53.66	54.00	-0.34	3	Horizontal	260	2.75
5320MHz	Pass	PK	5.3272G	119.15	Inf	-Inf	3	Horizontal	260	2.75
5320MHz	Pass	PK	5.35G	69.87	74.00	-4.13	3	Horizontal	260	2.75
5320MHz	Pass	AV	10.63955G	36.70	54.00	-17.30	3	Vertical	63	1.01
5320MHz	Pass	AV	15.95955G	37.29	54.00	-16.71	3	Vertical	107	1.42
5320MHz	Pass	PK	10.64085G	49.41	74.00	-24.59	3	Vertical	63	1.01
5320MHz	Pass	PK	15.96026G	49.30	74.00	-24.70	3	Vertical	107	1.42
5320MHz	Pass	AV	10.64024G	36.81	54.00	-17.19	3	Horizontal	237	1.50
5320MHz	Pass	AV	15.96069G	37.47	54.00	-16.53	3	Horizontal	127	1.67
5320MHz	Pass	PK	10.64068G	48.98	74.00	-25.02	3	Horizontal	237	1.50
5320MHz	Pass	PK	15.96096G	49.68	74.00	-24.32	3	Horizontal	127	1.67
5500MHz	Pass	AV	5.46G	47.36	54.00	-6.64	3	Vertical	174	1.50
5500MHz	Pass	AV	5.5022G	109.19	Inf	-Inf	3	Vertical	174	1.50
5500MHz	Pass	PK	5.4598G	63.00	74.00	-11.00	3	Vertical	174	1.50
5500MHz	Pass	PK	5.4604G	64.02	68.20	-4.18	3	Vertical	174	1.50
5500MHz	Pass	PK	5.5026G	119.46	Inf	-Inf	3	Vertical	174	1.50
5500MHz	Pass	AV	5.46G	49.12	54.00	-4.88	3	Horizontal	261	2.45
5500MHz	Pass	AV	5.5066G	110.72	Inf	-Inf	3	Horizontal	261	2.45
5500MHz	Pass	PK	5.4596G	63.44	74.00	-10.56	3	Horizontal	261	2.45
5500MHz	Pass	PK	5.467G	67.91	68.20	-0.29	3	Horizontal	261	2.45
5500MHz	Pass	PK	5.5056G	120.14	Inf	-Inf	3	Horizontal	261	2.45
5500MHz	Pass	AV	11.00011G	36.52	54.00	-17.48	3	Vertical	277	2.65
5500MHz	Pass	PK	11.00082G	49.01	74.00	-24.99	3	Vertical	277	2.65
5500MHz	Pass	PK	16.49903G	51.70	68.20	-16.50	3	Vertical	109	1.33
5500MHz	Pass	AV	11.00074G	36.53	54.00	-17.47	3	Horizontal	207	2.56
5500MHz	Pass	PK	10.99918G	49.08	74.00	-24.92	3	Horizontal	207	2.56
5500MHz	Pass	PK	16.50044G	50.38	68.20	-17.82	3	Horizontal	129	1.87
5580MHz	Pass	AV	5.46G	49.03	54.00	-4.97	3	Vertical	158	1.50
5580MHz	Pass	AV	5.5728G	112.80	Inf	-Inf	3	Vertical	158	1.50
5580MHz	Pass	PK	5.46G	63.72	74.00	-10.28	3	Vertical	158	1.50
5580MHz	Pass	PK	5.4606G	63.38	68.20	-4.82	3	Vertical	158	1.50
5580MHz	Pass	PK	5.5728G	122.53	Inf	-Inf	3	Vertical	158	1.50
5580MHz	Pass	PK	5.7276G	59.62	68.20	-8.58	3	Vertical	158	1.50
5580MHz	Pass	AV	5.4594G	49.92	54.00	-4.08	3	Horizontal	260	2.50
5580MHz	Pass	AV	5.5872G	113.73	Inf	-Inf	3	Horizontal	260	2.50



RSE TX above 1GHz_Non-Beamforming_Full RU

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5580MHz	Pass	PK	5.46G	64.18	74.00	-9.82	3	Horizontal	260	2.50
5580MHz	Pass	PK	5.4678G	65.25	68.20	-2.95	3	Horizontal	260	2.50
5580MHz	Pass	PK	5.5878G	123.44	Inf	-Inf	3	Horizontal	260	2.50
5580MHz	Pass	PK	5.7264G	62.10	68.20	-6.10	3	Horizontal	260	2.50
5580MHz	Pass	AV	11.16013G	36.46	54.00	-17.54	3	Vertical	30	2.35
5580MHz	Pass	PK	11.15951G	50.42	74.00	-23.58	3	Vertical	30	2.35
5580MHz	Pass	PK	16.73927G	50.81	68.20	-17.39	3	Vertical	261	1.18
5580MHz	Pass	AV	11.16009G	36.58	54.00	-17.42	3	Horizontal	22	1.71
5580MHz	Pass	PK	11.15972G	49.60	74.00	-24.40	3	Horizontal	22	1.71
5580MHz	Pass	PK	16.7398G	51.25	68.20	-16.95	3	Horizontal	73	2.22
5700MHz	Pass	AV	5.6956G	103.45	Inf	-Inf	3	Vertical	213	1.50
5700MHz	Pass	PK	5.6956G	113.09	Inf	-Inf	3	Vertical	213	1.50
5700MHz	Pass	PK	5.7268G	62.32	68.20	-5.88	3	Vertical	213	1.50
5700MHz	Pass	AV	5.7068G	105.07	Inf	-Inf	3	Horizontal	258	2.37
5700MHz	Pass	PK	5.7068G	114.52	Inf	-Inf	3	Horizontal	258	2.37
5700MHz	Pass	PK	5.7252G	66.59	68.20	-1.61	3	Horizontal	258	2.37
5700MHz	Pass	AV	11.39951G	37.40	54.00	-16.60	3	Vertical	165	2.41
5700MHz	Pass	PK	11.40021G	49.02	74.00	-24.98	3	Vertical	165	2.41
5700MHz	Pass	PK	17.10084G	49.81	68.20	-18.39	3	Vertical	1	2.31
5700MHz	Pass	AV	11.40085G	37.31	54.00	-16.69	3	Horizontal	132	1.98
5700MHz	Pass	PK	11.40096G	49.14	74.00	-24.86	3	Horizontal	132	1.98
5700MHz	Pass	PK	17.09998G	49.08	68.20	-19.12	3	Horizontal	86	2.90
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.438G	45.06	54.00	-8.94	3	Vertical	156	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.714G	112.19	Inf	-Inf	3	Vertical	156	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.456G	58.22	74.00	-15.78	3	Vertical	156	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	58.04	68.20	-10.16	3	Vertical	156	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.714G	121.95	Inf	-Inf	3	Vertical	156	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8676G	59.12	68.20	-9.08	3	Vertical	156	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	44.94	54.00	-9.06	3	Horizontal	256	2.19
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7248G	113.32	Inf	-Inf	3	Horizontal	256	2.19
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4248G	58.11	74.00	-15.89	3	Horizontal	256	2.19
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	57.17	68.20	-11.03	3	Horizontal	256	2.19
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7248G	123.12	Inf	-Inf	3	Horizontal	256	2.19
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	60.25	68.20	-7.95	3	Horizontal	256	2.19
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44055G	37.54	54.00	-16.46	3	Vertical	283	1.91
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43923G	51.01	74.00	-22.99	3	Vertical	283	1.91
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16055G	50.97	68.20	-17.23	3	Vertical	75	1.23
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43945G	37.44	54.00	-16.56	3	Horizontal	183	2.12
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43941G	50.45	74.00	-23.55	3	Horizontal	183	2.12
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16037G	50.52	68.20	-17.68	3	Horizontal	203	2.28
5745MHz	Pass	AV	5.4534G	44.63	54.00	-9.37	3	Vertical	155	3.00
5745MHz	Pass	AV	5.7414G	112.38	Inf	-Inf	3	Vertical	155	3.00
5745MHz	Pass	PK	5.6454G	66.31	68.20	-1.89	3	Vertical	155	3.00
5745MHz	Pass	PK	5.7414G	122.31	Inf	-Inf	3	Vertical	155	3.00
5745MHz	Pass	PK	5.9694G	58.89	68.20	-9.31	3	Vertical	155	3.00
5745MHz	Pass	AV	5.4582G	45.10	54.00	-8.90	3	Horizontal	84	2.33
5745MHz	Pass	AV	5.7378G	112.28	Inf	-Inf	3	Horizontal	84	2.33
5745MHz	Pass	PK	5.6358G	67.55	68.20	-0.65	3	Horizontal	84	2.33
5745MHz	Pass	PK	5.7378G	121.80	Inf	-Inf	3	Horizontal	84	2.33
5745MHz	Pass	PK	5.9682G	58.19	68.20	-10.01	3	Horizontal	84	2.33
5745MHz	Pass	AV	11.49048G	37.58	54.00	-16.42	3	Vertical	316	2.51
5745MHz	Pass	PK	11.49055G	50.81	74.00	-23.19	3	Vertical	316	2.51
5745MHz	Pass	PK	17.235G	50.66	68.20	-17.54	3	Vertical	343	1.05
5745MHz	Pass	AV	11.4908G	37.57	54.00	-16.43	3	Horizontal	140	1.76
5745MHz	Pass	PK	11.48942G	51.16	74.00	-22.84	3	Horizontal	140	1.76
5745MHz	Pass	PK	17.23586G	50.93	68.20	-17.27	3	Horizontal	269	2.92
5785MHz	Pass	AV	5.779G	112.29	Inf	-Inf	3	Vertical	154	1.52
5785MHz	Pass	PK	5.6446G	63.49	68.20	-4.71	3	Vertical	154	1.52
5785MHz	Pass	PK	5.7778G	122.45	Inf	-Inf	3	Vertical	154	1.52
5785MHz	Pass	PK	6.0094G	58.08	68.20	-10.12	3	Vertical	154	1.52
5785MHz	Pass	AV	5.7898G	113.20	Inf	-Inf	3	Horizontal	257	2.26
5785MHz	Pass	PK	5.6458G	61.72	68.20	-6.48	3	Horizontal	257	2.26



RSE TX above 1GHz_Non-Beamforming_Full RU

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz	Pass	PK	5.791G	124.10	Inf	-Inf	3	Horizontal	257	2.26
5785MHz	Pass	PK	6.007G	58.31	68.20	-9.89	3	Horizontal	257	2.26
5785MHz	Pass	AV	11.57068G	37.53	54.00	-16.47	3	Vertical	270	1.89
5785MHz	Pass	PK	11.57074G	51.63	74.00	-22.37	3	Vertical	270	1.89
5785MHz	Pass	PK	17.3553G	50.63	68.20	-17.57	3	Vertical	32	2.25
5785MHz	Pass	AV	11.5704G	37.63	54.00	-16.37	3	Horizontal	331	1.45
5785MHz	Pass	PK	11.56997G	50.30	74.00	-23.70	3	Horizontal	331	1.45
5785MHz	Pass	PK	17.35436G	50.42	68.20	-17.78	3	Horizontal	23	2.83
5825MHz	Pass	AV	5.8178G	111.46	Inf	-Inf	3	Vertical	156	1.44
5825MHz	Pass	PK	5.6378G	58.42	68.20	-9.78	3	Vertical	156	1.44
5825MHz	Pass	PK	5.8178G	121.64	Inf	-Inf	3	Vertical	156	1.44
5825MHz	Pass	PK	5.9414G	58.08	68.20	-10.12	3	Vertical	156	1.44
5825MHz	Pass	AV	5.8238G	112.37	Inf	-Inf	3	Horizontal	273	3.00
5825MHz	Pass	PK	5.6162G	58.75	68.20	-9.45	3	Horizontal	273	3.00
5825MHz	Pass	PK	5.8238G	122.34	Inf	-Inf	3	Horizontal	273	3.00
5825MHz	Pass	PK	5.9594G	57.93	68.20	-10.27	3	Horizontal	273	3.00
5825MHz	Pass	AV	11.64974G	36.97	54.00	-17.03	3	Vertical	76	2.38
5825MHz	Pass	PK	11.65006G	49.61	74.00	-24.39	3	Vertical	76	2.38
5825MHz	Pass	PK	17.47548G	51.67	68.20	-16.53	3	Vertical	63	2.77
5825MHz	Pass	AV	11.64981G	37.06	54.00	-16.94	3	Horizontal	123	2.02
5825MHz	Pass	PK	11.65047G	50.68	74.00	-23.32	3	Horizontal	123	2.02
5825MHz	Pass	PK	17.47561G	51.56	68.20	-16.64	3	Horizontal	227	2.73
802.11be EHT20_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	53.63	54.00	-0.37	3	Vertical	184	1.92
5180MHz	Pass	AV	5.1724G	108.52	Inf	-Inf	3	Vertical	184	1.92
5180MHz	Pass	PK	5.1476G	69.73	74.00	-4.27	3	Vertical	184	1.92
5180MHz	Pass	PK	5.1778G	119.69	Inf	-Inf	3	Vertical	184	1.92
5180MHz	Pass	AV	5.15G	52.92	54.00	-1.08	3	Horizontal	83	1.50
5180MHz	Pass	AV	5.186G	107.70	Inf	-Inf	3	Horizontal	83	1.50
5180MHz	Pass	PK	5.1498G	70.78	74.00	-3.22	3	Horizontal	83	1.50
5180MHz	Pass	PK	5.1758G	119.65	Inf	-Inf	3	Horizontal	83	1.50
5180MHz	Pass	AV	15.53969G	38.11	54.00	-15.89	3	Vertical	109	1.26
5180MHz	Pass	PK	10.35958G	49.56	68.20	-18.64	3	Vertical	98	2.42
5180MHz	Pass	PK	15.53976G	52.06	74.00	-21.94	3	Vertical	109	1.26
5180MHz	Pass	AV	15.53983G	38.11	54.00	-15.89	3	Horizontal	132	1.66
5180MHz	Pass	PK	10.35934G	49.26	68.20	-18.94	3	Horizontal	200	2.11
5180MHz	Pass	PK	15.54009G	51.01	74.00	-22.99	3	Horizontal	132	1.66
5200MHz	Pass	AV	5.15G	53.04	54.00	-0.96	3	Vertical	157	1.31
5200MHz	Pass	AV	5.1952G	110.71	Inf	-Inf	3	Vertical	157	1.31
5200MHz	Pass	PK	5.15G	68.61	74.00	-5.39	3	Vertical	157	1.31
5200MHz	Pass	PK	5.2052G	121.96	Inf	-Inf	3	Vertical	157	1.31
5200MHz	Pass	AV	5.15G	49.53	54.00	-4.47	3	Horizontal	83	1.61
5200MHz	Pass	AV	5.196G	109.66	Inf	-Inf	3	Horizontal	83	1.61
5200MHz	Pass	PK	5.1456G	64.79	74.00	-9.21	3	Horizontal	83	1.61
5200MHz	Pass	PK	5.2016G	121.77	Inf	-Inf	3	Horizontal	83	1.61
5200MHz	Pass	AV	15.59938G	38.13	54.00	-15.87	3	Vertical	196	1.60
5200MHz	Pass	PK	10.39962G	49.51	68.20	-18.69	3	Vertical	142	1.34
5200MHz	Pass	PK	15.60051G	51.73	74.00	-22.27	3	Vertical	196	1.60
5200MHz	Pass	AV	15.60081G	38.23	54.00	-15.77	3	Horizontal	319	2.44
5200MHz	Pass	PK	10.40025G	50.21	68.20	-17.99	3	Horizontal	105	1.91
5200MHz	Pass	PK	15.59923G	51.49	74.00	-22.51	3	Horizontal	319	2.44
5240MHz	Pass	AV	5.147G	53.65	54.00	-0.35	3	Vertical	159	1.00
5240MHz	Pass	AV	5.2448G	111.56	Inf	-Inf	3	Vertical	159	1.00
5240MHz	Pass	AV	5.3522G	50.21	54.00	-3.79	3	Vertical	159	1.00
5240MHz	Pass	PK	5.147G	69.66	74.00	-4.34	3	Vertical	159	1.00
5240MHz	Pass	PK	5.2448G	122.05	Inf	-Inf	3	Vertical	159	1.00
5240MHz	Pass	PK	5.3726G	65.16	74.00	-8.84	3	Vertical	159	1.00
5240MHz	Pass	AV	5.1482G	50.36	54.00	-3.64	3	Horizontal	272	2.69
5240MHz	Pass	AV	5.2352G	112.00	Inf	-Inf	3	Horizontal	272	2.69
5240MHz	Pass	AV	5.3522G	48.86	54.00	-5.14	3	Horizontal	272	2.69
5240MHz	Pass	PK	5.1458G	69.08	74.00	-4.92	3	Horizontal	272	2.69
5240MHz	Pass	PK	5.2454G	123.16	Inf	-Inf	3	Horizontal	272	2.69



RSE TX above 1GHz_Non-Beamforming_Full RU

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5240MHz	Pass	PK	5.351G	62.60	74.00	-11.40	3	Horizontal	272	2.69
5240MHz	Pass	AV	15.71944G	37.56	54.00	-16.44	3	Vertical	251	2.95
5240MHz	Pass	PK	10.4791G	50.04	68.20	-18.16	3	Vertical	357	2.10
5240MHz	Pass	PK	15.71988G	50.24	74.00	-23.76	3	Vertical	251	2.95
5240MHz	Pass	AV	15.71949G	37.67	54.00	-16.33	3	Horizontal	255	1.10
5240MHz	Pass	PK	10.47982G	49.43	68.20	-18.77	3	Horizontal	215	1.25
5240MHz	Pass	PK	15.71906G	50.45	74.00	-23.55	3	Horizontal	255	1.10
5260MHz	Pass	AV	5.1496G	49.88	54.00	-4.12	3	Vertical	159	1.05
5260MHz	Pass	AV	5.2648G	112.31	Inf	-Inf	3	Vertical	159	1.05
5260MHz	Pass	AV	5.35G	53.69	54.00	-0.31	3	Vertical	159	1.05
5260MHz	Pass	PK	5.1472G	65.30	74.00	-8.70	3	Vertical	159	1.05
5260MHz	Pass	PK	5.2552G	123.47	Inf	-Inf	3	Vertical	159	1.05
5260MHz	Pass	PK	5.3548G	70.41	74.00	-3.59	3	Vertical	159	1.05
5260MHz	Pass	AV	5.15G	47.61	54.00	-6.39	3	Horizontal	275	2.65
5260MHz	Pass	AV	5.2654G	112.17	Inf	-Inf	3	Horizontal	275	2.65
5260MHz	Pass	AV	5.3506G	53.15	54.00	-0.85	3	Horizontal	275	2.65
5260MHz	Pass	PK	5.1328G	62.01	74.00	-11.99	3	Horizontal	275	2.65
5260MHz	Pass	PK	5.2552G	123.14	Inf	-Inf	3	Horizontal	275	2.65
5260MHz	Pass	PK	5.3506G	69.99	74.00	-4.01	3	Horizontal	275	2.65
5260MHz	Pass	AV	15.77949G	37.50	54.00	-16.50	3	Vertical	68	2.48
5260MHz	Pass	PK	10.52048G	50.51	68.20	-17.69	3	Vertical	221	2.08
5260MHz	Pass	PK	15.7805G	50.68	74.00	-23.32	3	Vertical	68	2.48
5260MHz	Pass	AV	15.77985G	37.50	54.00	-16.50	3	Horizontal	212	2.11
5260MHz	Pass	PK	10.51909G	49.71	68.20	-18.49	3	Horizontal	171	2.87
5260MHz	Pass	PK	15.77996G	50.76	74.00	-23.24	3	Horizontal	212	2.11
5300MHz	Pass	AV	5.3008G	110.74	Inf	-Inf	3	Vertical	176	1.50
5300MHz	Pass	AV	5.3508G	53.30	54.00	-0.70	3	Vertical	176	1.50
5300MHz	Pass	PK	5.2956G	122.54	Inf	-Inf	3	Vertical	176	1.50
5300MHz	Pass	PK	5.3508G	69.26	74.00	-4.74	3	Vertical	176	1.50
5300MHz	Pass	AV	5.2992G	109.39	Inf	-Inf	3	Horizontal	96	1.64
5300MHz	Pass	AV	5.35G	50.94	54.00	-3.06	3	Horizontal	96	1.64
5300MHz	Pass	PK	5.2992G	121.26	Inf	-Inf	3	Horizontal	96	1.64
5300MHz	Pass	PK	5.35G	65.39	74.00	-8.61	3	Horizontal	96	1.64
5300MHz	Pass	AV	10.60087G	36.52	54.00	-17.48	3	Vertical	167	1.16
5300MHz	Pass	AV	15.8995G	37.07	54.00	-16.93	3	Vertical	145	2.77
5300MHz	Pass	PK	10.60004G	49.96	74.00	-24.04	3	Vertical	167	1.16
5300MHz	Pass	PK	15.89952G	50.28	74.00	-23.72	3	Vertical	145	2.77
5300MHz	Pass	AV	10.60078G	36.48	54.00	-17.52	3	Horizontal	193	1.24
5300MHz	Pass	AV	15.89962G	37.11	54.00	-16.89	3	Horizontal	81	2.93
5300MHz	Pass	PK	10.60097G	50.22	74.00	-23.78	3	Horizontal	193	1.24
5300MHz	Pass	PK	15.89996G	51.31	74.00	-22.69	3	Horizontal	81	2.93
5320MHz	Pass	AV	5.3246G	107.57	Inf	-Inf	3	Vertical	160	1.00
5320MHz	Pass	AV	5.35G	53.67	54.00	-0.33	3	Vertical	160	1.00
5320MHz	Pass	PK	5.3246G	119.77	Inf	-Inf	3	Vertical	160	1.00
5320MHz	Pass	PK	5.3506G	69.82	74.00	-4.18	3	Vertical	160	1.00
5320MHz	Pass	AV	5.3182G	106.61	Inf	-Inf	3	Horizontal	80	2.28
5320MHz	Pass	AV	5.3506G	50.59	54.00	-3.41	3	Horizontal	80	2.28
5320MHz	Pass	PK	5.3186G	118.32	Inf	-Inf	3	Horizontal	80	2.28
5320MHz	Pass	PK	5.3534G	70.50	74.00	-3.50	3	Horizontal	80	2.28
5320MHz	Pass	AV	10.64006G	36.70	54.00	-17.30	3	Vertical	319	2.70
5320MHz	Pass	AV	15.95928G	37.20	54.00	-16.80	3	Vertical	236	1.99
5320MHz	Pass	PK	10.64038G	50.32	74.00	-23.68	3	Vertical	319	2.70
5320MHz	Pass	PK	15.95936G	50.31	74.00	-23.69	3	Vertical	236	1.99
5320MHz	Pass	AV	10.64085G	36.67	54.00	-17.33	3	Horizontal	157	1.88
5320MHz	Pass	AV	15.95972G	37.24	54.00	-16.76	3	Horizontal	41	2.67
5320MHz	Pass	PK	10.64047G	50.08	74.00	-23.92	3	Horizontal	157	1.88
5320MHz	Pass	PK	15.96025G	50.11	74.00	-23.89	3	Horizontal	41	2.67
5500MHz	Pass	AV	5.4598G	47.77	54.00	-6.23	3	Vertical	154	1.14
5500MHz	Pass	AV	5.4948G	105.54	Inf	-Inf	3	Vertical	154	1.14
5500MHz	Pass	PK	5.46G	62.99	74.00	-11.01	3	Vertical	154	1.14
5500MHz	Pass	PK	5.4602G	63.02	68.20	-5.18	3	Vertical	154	1.14
5500MHz	Pass	PK	5.495G	116.91	Inf	-Inf	3	Vertical	154	1.14



RSE TX above 1GHz_Non-Beamforming_Full RU

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5500MHz	Pass	AV	5.4584G	47.26	54.00	-6.74	3	Horizontal	254	2.17
5500MHz	Pass	AV	5.496G	106.23	Inf	-Inf	3	Horizontal	254	2.17
5500MHz	Pass	PK	5.4584G	61.68	74.00	-12.32	3	Horizontal	254	2.17
5500MHz	Pass	PK	5.4698G	65.79	68.20	-2.41	3	Horizontal	254	2.17
5500MHz	Pass	PK	5.5062G	118.22	Inf	-Inf	3	Horizontal	254	2.17
5500MHz	Pass	AV	10.99975G	36.52	54.00	-17.48	3	Vertical	226	2.34
5500MHz	Pass	PK	10.99954G	48.08	74.00	-25.92	3	Vertical	226	2.34
5500MHz	Pass	PK	16.49994G	50.43	68.20	-17.77	3	Vertical	5	2.71
5500MHz	Pass	AV	11.00017G	36.45	54.00	-17.55	3	Horizontal	106	2.66
5500MHz	Pass	PK	10.99941G	48.67	74.00	-25.33	3	Horizontal	106	2.66
5500MHz	Pass	PK	16.49975G	50.22	68.20	-17.98	3	Horizontal	182	1.95
5580MHz	Pass	AV	5.46G	51.23	54.00	-2.77	3	Vertical	153	1.04
5580MHz	Pass	AV	5.5746G	112.06	Inf	-Inf	3	Vertical	153	1.04
5580MHz	Pass	PK	5.4594G	66.75	74.00	-7.25	3	Vertical	153	1.04
5580MHz	Pass	PK	5.4654G	67.52	68.20	-0.68	3	Vertical	153	1.04
5580MHz	Pass	PK	5.5848G	122.92	Inf	-Inf	3	Vertical	153	1.04
5580MHz	Pass	PK	5.73G	61.81	68.20	-6.39	3	Vertical	153	1.04
5580MHz	Pass	AV	5.4588G	51.64	54.00	-2.36	3	Horizontal	258	1.99
5580MHz	Pass	AV	5.5758G	112.17	Inf	-Inf	3	Horizontal	258	1.99
5580MHz	Pass	PK	5.4588G	66.03	74.00	-7.97	3	Horizontal	258	1.99
5580MHz	Pass	PK	5.4642G	66.76	68.20	-1.44	3	Horizontal	258	1.99
5580MHz	Pass	PK	5.5758G	123.28	Inf	-Inf	3	Horizontal	258	1.99
5580MHz	Pass	PK	5.7264G	61.08	68.20	-7.12	3	Horizontal	258	1.99
5580MHz	Pass	AV	11.15954G	36.33	54.00	-17.67	3	Vertical	268	1.35
5580MHz	Pass	PK	11.15937G	49.73	74.00	-24.27	3	Vertical	268	1.35
5580MHz	Pass	PK	16.73931G	50.80	68.20	-17.40	3	Vertical	270	2.78
5580MHz	Pass	AV	11.16096G	36.41	54.00	-17.59	3	Horizontal	297	2.25
5580MHz	Pass	PK	11.16037G	49.47	74.00	-24.53	3	Horizontal	297	2.25
5580MHz	Pass	PK	16.73935G	50.27	68.20	-17.93	3	Horizontal	184	2.56
5700MHz	Pass	AV	5.7044G	101.22	Inf	-Inf	3	Vertical	155	1.00
5700MHz	Pass	PK	5.704G	113.24	Inf	-Inf	3	Vertical	155	1.00
5700MHz	Pass	PK	5.7272G	67.88	68.20	-0.32	3	Vertical	155	1.00
5700MHz	Pass	AV	5.7008G	102.35	Inf	-Inf	3	Horizontal	79	2.60
5700MHz	Pass	PK	5.7012G	114.70	Inf	-Inf	3	Horizontal	79	2.60
5700MHz	Pass	PK	5.726G	65.27	68.20	-2.93	3	Horizontal	79	2.60
5700MHz	Pass	AV	11.39988G	37.15	54.00	-16.85	3	Vertical	4	1.64
5700MHz	Pass	PK	11.40022G	48.88	74.00	-25.12	3	Vertical	4	1.64
5700MHz	Pass	PK	17.09982G	49.78	68.20	-18.42	3	Vertical	168	2.09
5700MHz	Pass	AV	11.40012G	37.20	54.00	-16.80	3	Horizontal	108	2.05
5700MHz	Pass	PK	11.40098G	48.87	74.00	-25.13	3	Horizontal	108	2.05
5700MHz	Pass	PK	17.10067G	49.05	68.20	-19.15	3	Horizontal	344	2.48
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4224G	45.20	54.00	-8.80	3	Vertical	156	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.714G	111.38	Inf	-Inf	3	Vertical	156	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4536G	57.78	74.00	-16.22	3	Vertical	156	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	58.40	68.20	-9.80	3	Vertical	156	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	123.38	Inf	-Inf	3	Vertical	156	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8508G	60.02	68.20	-8.18	3	Vertical	156	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.456G	44.45	54.00	-9.55	3	Horizontal	75	2.76
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	112.24	Inf	-Inf	3	Horizontal	75	2.76
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4248G	57.42	74.00	-16.58	3	Horizontal	75	2.76
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	57.58	68.20	-10.62	3	Horizontal	75	2.76
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.726G	123.72	Inf	-Inf	3	Horizontal	75	2.76
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8592G	61.09	68.20	-7.11	3	Horizontal	75	2.76
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44099G	37.47	54.00	-16.53	3	Vertical	146	2.88
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44065G	50.68	74.00	-23.32	3	Vertical	146	2.88
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16069G	49.99	68.20	-18.21	3	Vertical	266	1.96
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44016G	37.47	54.00	-16.53	3	Horizontal	233	2.79
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44095G	50.19	74.00	-23.81	3	Horizontal	233	2.79
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15927G	50.43	68.20	-17.77	3	Horizontal	264	2.19
5745MHz	Pass	AV	5.457G	42.96	54.00	-11.04	3	Vertical	155	1.01
5745MHz	Pass	AV	5.739G	110.74	Inf	-Inf	3	Vertical	155	1.01
5745MHz	Pass	PK	5.6466G	66.63	68.20	-1.57	3	Vertical	155	1.01



RSE TX above 1GHz_Non-Beamforming_Full RU

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5745MHz	Pass	PK	5.7498G	122.10	Inf	-Inf	3	Vertical	155	1.01
5745MHz	Pass	PK	5.979G	54.62	68.20	-13.58	3	Vertical	155	1.01
5745MHz	Pass	AV	5.451G	45.00	54.00	-9.00	3	Horizontal	257	2.23
5745MHz	Pass	AV	5.7534G	111.55	Inf	-Inf	3	Horizontal	257	2.23
5745MHz	Pass	PK	5.6454G	66.85	68.20	-1.35	3	Horizontal	257	2.23
5745MHz	Pass	PK	5.7438G	122.70	Inf	-Inf	3	Horizontal	257	2.23
5745MHz	Pass	PK	5.943G	58.08	68.20	-10.12	3	Horizontal	257	2.23
5745MHz	Pass	AV	11.49045G	37.41	54.00	-16.59	3	Vertical	71	2.08
5745MHz	Pass	PK	11.48901G	49.01	74.00	-24.99	3	Vertical	71	2.08
5745MHz	Pass	PK	17.23406G	49.26	68.20	-18.94	3	Vertical	213	1.64
5745MHz	Pass	AV	11.4906G	37.41	54.00	-16.59	3	Horizontal	286	1.16
5745MHz	Pass	PK	11.49076G	50.09	74.00	-23.91	3	Horizontal	286	1.16
5745MHz	Pass	PK	17.23428G	49.27	68.20	-18.93	3	Horizontal	64	1.13
5785MHz	Pass	AV	5.7886G	111.56	Inf	-Inf	3	Vertical	156	1.01
5785MHz	Pass	PK	5.6482G	67.63	68.20	-0.57	3	Vertical	156	1.01
5785MHz	Pass	PK	5.7838G	122.32	Inf	-Inf	3	Vertical	156	1.01
5785MHz	Pass	PK	5.9866G	58.39	68.20	-9.81	3	Vertical	156	1.01
5785MHz	Pass	AV	5.7898G	110.89	Inf	-Inf	3	Horizontal	96	1.50
5785MHz	Pass	PK	5.647G	61.53	68.20	-6.67	3	Horizontal	96	1.50
5785MHz	Pass	PK	5.7898G	122.24	Inf	-Inf	3	Horizontal	96	1.50
5785MHz	Pass	PK	5.929G	58.44	68.20	-9.76	3	Horizontal	96	1.50
5785MHz	Pass	AV	11.57035G	37.38	54.00	-16.62	3	Vertical	68	2.41
5785MHz	Pass	PK	11.5702G	50.85	74.00	-23.15	3	Vertical	68	2.41
5785MHz	Pass	PK	17.3551G	50.33	68.20	-17.87	3	Vertical	65	2.63
5785MHz	Pass	AV	11.56968G	37.45	54.00	-16.55	3	Horizontal	72	2.97
5785MHz	Pass	PK	11.56958G	50.53	74.00	-23.47	3	Horizontal	72	2.97
5785MHz	Pass	PK	17.35564G	50.39	68.20	-17.81	3	Horizontal	168	1.31
5825MHz	Pass	AV	5.8166G	110.99	Inf	-Inf	3	Vertical	213	2.09
5825MHz	Pass	PK	5.6222G	63.25	68.20	-4.95	3	Vertical	213	2.09
5825MHz	Pass	PK	5.8214G	122.25	Inf	-Inf	3	Vertical	213	2.09
5825MHz	Pass	PK	5.975G	58.34	68.20	-9.86	3	Vertical	213	2.09
5825MHz	Pass	AV	5.8178G	111.75	Inf	-Inf	3	Horizontal	272	2.62
5825MHz	Pass	PK	5.6114G	60.94	68.20	-7.26	3	Horizontal	272	2.62
5825MHz	Pass	PK	5.8178G	122.43	Inf	-Inf	3	Horizontal	272	2.62
5825MHz	Pass	PK	5.9654G	58.74	68.20	-9.46	3	Horizontal	272	2.62
5825MHz	Pass	AV	11.64964G	36.95	54.00	-17.05	3	Vertical	237	1.34
5825MHz	Pass	PK	11.64908G	50.11	74.00	-23.89	3	Vertical	237	1.34
5825MHz	Pass	PK	17.47493G	51.66	68.20	-16.54	3	Vertical	210	2.58
5825MHz	Pass	AV	11.65094G	36.80	54.00	-17.20	3	Horizontal	274	2.04
5825MHz	Pass	PK	11.64938G	50.92	74.00	-23.08	3	Horizontal	274	2.04
5825MHz	Pass	PK	17.47449G	51.22	68.20	-16.98	3	Horizontal	244	2.06
802.11be EHT40_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1496G	53.40	54.00	-0.60	3	Vertical	160	1.23
5190MHz	Pass	AV	5.1844G	100.66	Inf	-Inf	3	Vertical	160	1.23
5190MHz	Pass	PK	5.15G	67.89	74.00	-6.11	3	Vertical	160	1.23
5190MHz	Pass	PK	5.1996G	112.77	Inf	-Inf	3	Vertical	160	1.23
5190MHz	Pass	AV	5.15G	50.28	54.00	-3.72	3	Horizontal	84	1.78
5190MHz	Pass	AV	5.186G	99.17	Inf	-Inf	3	Horizontal	84	1.78
5190MHz	Pass	PK	5.1484G	65.67	74.00	-8.33	3	Horizontal	84	1.78
5190MHz	Pass	PK	5.2012G	110.75	Inf	-Inf	3	Horizontal	84	1.78
5190MHz	Pass	AV	15.56986G	38.91	54.00	-15.09	3	Vertical	238	1.38
5190MHz	Pass	PK	10.37928G	50.30	68.20	-17.90	3	Vertical	120	1.19
5190MHz	Pass	PK	15.57052G	51.64	74.00	-22.36	3	Vertical	238	1.38
5190MHz	Pass	AV	15.57032G	39.05	54.00	-14.95	3	Horizontal	242	2.21
5190MHz	Pass	PK	10.38006G	49.93	68.20	-18.27	3	Horizontal	314	2.01
5190MHz	Pass	PK	15.56946G	51.04	74.00	-22.96	3	Horizontal	242	2.21
5230MHz	Pass	AV	5.1492G	53.05	54.00	-0.95	3	Vertical	161	1.25
5230MHz	Pass	AV	5.2248G	108.12	Inf	-Inf	3	Vertical	161	1.25
5230MHz	Pass	PK	5.1488G	65.09	74.00	-8.91	3	Vertical	161	1.25
5230MHz	Pass	PK	5.2244G	119.27	Inf	-Inf	3	Vertical	161	1.25
5230MHz	Pass	AV	5.15G	52.17	54.00	-1.83	3	Horizontal	270	2.73
5230MHz	Pass	AV	5.2356G	107.64	Inf	-Inf	3	Horizontal	270	2.73



RSE TX above 1GHz_Non-Beamforming_Full RU

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5230MHz	Pass	PK	5.1496G	65.14	74.00	-8.86	3	Horizontal	270	2.73
5230MHz	Pass	PK	5.2356G	118.73	Inf	-Inf	3	Horizontal	270	2.73
5230MHz	Pass	AV	15.69054G	38.36	54.00	-15.64	3	Vertical	167	1.49
5230MHz	Pass	PK	10.46067G	49.33	68.20	-18.87	3	Vertical	7	2.18
5230MHz	Pass	PK	15.68986G	50.22	74.00	-23.78	3	Vertical	167	1.49
5230MHz	Pass	AV	15.69006G	38.37	54.00	-15.63	3	Horizontal	83	2.55
5230MHz	Pass	PK	10.46006G	50.05	68.20	-18.15	3	Horizontal	106	2.16
5230MHz	Pass	PK	15.69026G	50.59	74.00	-23.41	3	Horizontal	83	2.55
5270MHz	Pass	AV	5.2648G	108.30	Inf	-Inf	3	Vertical	158	1.04
5270MHz	Pass	AV	5.35G	53.89	54.00	-0.11	3	Vertical	158	1.04
5270MHz	Pass	PK	5.26G	119.41	Inf	-Inf	3	Vertical	158	1.04
5270MHz	Pass	PK	5.3508G	66.43	74.00	-7.57	3	Vertical	158	1.04
5270MHz	Pass	AV	5.268G	107.86	Inf	-Inf	3	Horizontal	272	2.12
5270MHz	Pass	AV	5.3528G	52.25	54.00	-1.75	3	Horizontal	272	2.12
5270MHz	Pass	PK	5.2732G	118.62	Inf	-Inf	3	Horizontal	272	2.12
5270MHz	Pass	PK	5.35G	65.16	74.00	-8.84	3	Horizontal	272	2.12
5270MHz	Pass	AV	15.81029G	38.21	54.00	-15.79	3	Vertical	294	1.22
5270MHz	Pass	PK	10.53978G	50.17	68.20	-18.03	3	Vertical	188	2.93
5270MHz	Pass	PK	15.80918G	51.21	74.00	-22.79	3	Vertical	294	1.22
5270MHz	Pass	AV	15.80986G	38.14	54.00	-15.86	3	Horizontal	216	2.05
5270MHz	Pass	PK	10.54011G	49.60	68.20	-18.60	3	Horizontal	140	1.53
5270MHz	Pass	PK	15.81049G	50.68	74.00	-23.32	3	Horizontal	216	2.05
5310MHz	Pass	AV	5.306G	101.06	Inf	-Inf	3	Vertical	173	1.50
5310MHz	Pass	AV	5.3508G	53.39	54.00	-0.61	3	Vertical	173	1.50
5310MHz	Pass	PK	5.306G	112.10	Inf	-Inf	3	Vertical	173	1.50
5310MHz	Pass	PK	5.3512G	68.84	74.00	-5.16	3	Vertical	173	1.50
5310MHz	Pass	AV	5.3092G	99.53	Inf	-Inf	3	Horizontal	97	1.50
5310MHz	Pass	AV	5.35G	52.90	54.00	-1.10	3	Horizontal	97	1.50
5310MHz	Pass	PK	5.3192G	110.92	Inf	-Inf	3	Horizontal	97	1.50
5310MHz	Pass	PK	5.3532G	66.33	74.00	-7.67	3	Horizontal	97	1.50
5310MHz	Pass	AV	10.62032G	37.24	54.00	-16.76	3	Vertical	195	2.29
5310MHz	Pass	AV	15.93083G	38.05	54.00	-15.95	3	Vertical	129	1.17
5310MHz	Pass	PK	10.61931G	50.27	74.00	-23.73	3	Vertical	195	2.29
5310MHz	Pass	PK	15.93038G	50.80	74.00	-23.20	3	Vertical	129	1.17
5310MHz	Pass	AV	10.61998G	37.34	54.00	-16.66	3	Horizontal	196	1.46
5310MHz	Pass	AV	15.93097G	38.23	54.00	-15.77	3	Horizontal	153	1.48
5310MHz	Pass	PK	10.62081G	50.38	74.00	-23.62	3	Horizontal	196	1.46
5310MHz	Pass	PK	15.92906G	50.49	74.00	-23.51	3	Horizontal	153	1.48
5510MHz	Pass	AV	5.46G	47.19	54.00	-6.81	3	Vertical	153	1.11
5510MHz	Pass	AV	5.5148G	100.43	Inf	-Inf	3	Vertical	153	1.11
5510MHz	Pass	PK	5.46G	59.88	74.00	-14.12	3	Vertical	153	1.11
5510MHz	Pass	PK	5.47G	66.70	68.20	-1.50	3	Vertical	153	1.11
5510MHz	Pass	PK	5.5052G	112.57	Inf	-Inf	3	Vertical	153	1.11
5510MHz	Pass	AV	5.4592G	48.51	54.00	-5.49	3	Horizontal	255	2.13
5510MHz	Pass	AV	5.5112G	100.93	Inf	-Inf	3	Horizontal	255	2.13
5510MHz	Pass	PK	5.4596G	63.34	74.00	-10.66	3	Horizontal	255	2.13
5510MHz	Pass	PK	5.4688G	67.51	68.20	-0.69	3	Horizontal	255	2.13
5510MHz	Pass	PK	5.5112G	113.93	Inf	-Inf	3	Horizontal	255	2.13
5510MHz	Pass	AV	11.02017G	37.26	54.00	-16.74	3	Vertical	5	2.61
5510MHz	Pass	PK	11.02003G	49.67	74.00	-24.33	3	Vertical	5	2.61
5510MHz	Pass	PK	16.53068G	51.31	68.20	-16.89	3	Vertical	126	1.95
5510MHz	Pass	AV	11.01985G	37.05	54.00	-16.95	3	Horizontal	326	1.37
5510MHz	Pass	PK	11.01983G	50.48	74.00	-23.52	3	Horizontal	326	1.37
5510MHz	Pass	PK	16.52987G	51.01	68.20	-17.19	3	Horizontal	12	1.51
5550MHz	Pass	AV	5.4596G	50.91	54.00	-3.09	3	Vertical	160	1.03
5550MHz	Pass	AV	5.534G	107.55	Inf	-Inf	3	Vertical	160	1.03
5550MHz	Pass	PK	5.46G	64.13	74.00	-9.87	3	Vertical	160	1.03
5550MHz	Pass	PK	5.4696G	67.45	68.20	-0.75	3	Vertical	160	1.03
5550MHz	Pass	PK	5.534G	119.08	Inf	-Inf	3	Vertical	160	1.03
5550MHz	Pass	AV	5.4556G	50.89	54.00	-3.11	3	Horizontal	255	1.98
5550MHz	Pass	AV	5.546G	107.81	Inf	-Inf	3	Horizontal	255	1.98
5550MHz	Pass	PK	5.4556G	63.95	74.00	-10.05	3	Horizontal	255	1.98



RSE TX above 1GHz_Non-Beamforming_Full RU

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5550MHz	Pass	PK	5.47G	66.97	68.20	-1.23	3	Horizontal	255	1.98
5550MHz	Pass	PK	5.536G	119.96	Inf	-Inf	3	Horizontal	255	1.98
5550MHz	Pass	AV	11.10038G	37.37	54.00	-16.63	3	Vertical	197	2.68
5550MHz	Pass	PK	11.10066G	50.19	74.00	-23.81	3	Vertical	197	2.68
5550MHz	Pass	PK	16.64915G	51.14	68.20	-17.06	3	Vertical	276	1.87
5550MHz	Pass	AV	11.09919G	37.14	54.00	-16.86	3	Horizontal	108	1.18
5550MHz	Pass	PK	11.10099G	49.61	74.00	-24.39	3	Horizontal	108	1.18
5550MHz	Pass	PK	16.65029G	51.00	68.20	-17.20	3	Horizontal	244	1.60
5670MHz	Pass	AV	5.6544G	102.28	Inf	-Inf	3	Vertical	156	1.05
5670MHz	Pass	PK	5.6592G	114.54	Inf	-Inf	3	Vertical	156	1.05
5670MHz	Pass	PK	5.7252G	65.40	68.20	-2.80	3	Vertical	156	1.05
5670MHz	Pass	AV	5.6784G	103.54	Inf	-Inf	3	Horizontal	258	2.35
5670MHz	Pass	PK	5.6682G	116.21	Inf	-Inf	3	Horizontal	258	2.35
5670MHz	Pass	PK	5.7258G	66.88	68.20	-1.32	3	Horizontal	258	2.35
5670MHz	Pass	AV	11.34065G	37.56	54.00	-16.44	3	Vertical	157	2.09
5670MHz	Pass	PK	11.33947G	49.12	74.00	-24.88	3	Vertical	157	2.09
5670MHz	Pass	PK	17.00958G	49.37	68.20	-18.83	3	Vertical	319	2.50
5670MHz	Pass	AV	11.34064G	37.59	54.00	-16.41	3	Horizontal	30	2.99
5670MHz	Pass	PK	11.33988G	49.26	74.00	-24.74	3	Horizontal	30	2.99
5670MHz	Pass	PK	17.0093G	48.68	68.20	-19.52	3	Horizontal	216	2.05
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	45.74	54.00	-8.26	3	Vertical	155	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.704G	108.54	Inf	-Inf	3	Vertical	155	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4376G	58.23	74.00	-15.77	3	Vertical	155	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.47G	58.15	68.20	-10.05	3	Vertical	155	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7136G	119.72	Inf	-Inf	3	Vertical	155	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8552G	63.03	68.20	-5.17	3	Vertical	155	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4568G	46.83	54.00	-7.17	3	Horizontal	78	2.61
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7004G	109.23	Inf	-Inf	3	Horizontal	78	2.61
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.428G	58.50	74.00	-15.50	3	Horizontal	78	2.61
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.47G	59.88	68.20	-8.32	3	Horizontal	78	2.61
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7112G	120.70	Inf	-Inf	3	Horizontal	78	2.61
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8504G	67.11	68.20	-1.09	3	Horizontal	78	2.61
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41905G	37.71	54.00	-16.29	3	Vertical	50	1.54
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41932G	49.23	74.00	-24.77	3	Vertical	50	1.54
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.12926G	49.03	68.20	-19.17	3	Vertical	209	2.43
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41982G	37.63	54.00	-16.37	3	Horizontal	267	1.16
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41952G	48.84	74.00	-25.16	3	Horizontal	267	1.16
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.12927G	49.75	68.20	-18.45	3	Horizontal	227	1.98
5755MHz	Pass	AV	5.4586G	45.61	54.00	-8.39	3	Vertical	154	1.00
5755MHz	Pass	AV	5.749G	106.78	Inf	-Inf	3	Vertical	154	1.00
5755MHz	Pass	PK	5.6446G	67.31	68.20	-0.89	3	Vertical	154	1.00
5755MHz	Pass	PK	5.749G	118.04	Inf	-Inf	3	Vertical	154	1.00
5755MHz	Pass	PK	5.9806G	58.59	68.20	-9.61	3	Vertical	154	1.00
5755MHz	Pass	AV	5.4586G	45.92	54.00	-8.08	3	Horizontal	257	2.23
5755MHz	Pass	AV	5.7538G	107.56	Inf	-Inf	3	Horizontal	257	2.23
5755MHz	Pass	PK	5.6458G	63.97	68.20	-4.23	3	Horizontal	257	2.23
5755MHz	Pass	PK	5.7682G	119.37	Inf	-Inf	3	Horizontal	257	2.23
5755MHz	Pass	PK	6.0286G	58.83	68.20	-9.37	3	Horizontal	257	2.23
5755MHz	Pass	AV	11.511G	37.46	54.00	-16.54	3	Vertical	51	1.63
5755MHz	Pass	PK	11.51058G	50.64	74.00	-23.36	3	Vertical	51	1.63
5755MHz	Pass	PK	17.26562G	50.37	68.20	-17.83	3	Vertical	9	2.48
5755MHz	Pass	AV	11.51072G	37.56	54.00	-16.44	3	Horizontal	259	2.11
5755MHz	Pass	PK	11.50946G	50.29	74.00	-23.71	3	Horizontal	259	2.11
5755MHz	Pass	PK	17.26418G	51.46	68.20	-16.74	3	Horizontal	154	2.08
5795MHz	Pass	AV	5.789G	108.02	Inf	-Inf	3	Vertical	154	1.01
5795MHz	Pass	PK	5.645G	67.63	68.20	-0.57	3	Vertical	154	1.01
5795MHz	Pass	PK	5.7794G	118.70	Inf	-Inf	3	Vertical	154	1.01
5795MHz	Pass	PK	6.0014G	58.25	68.20	-9.95	3	Vertical	154	1.01
5795MHz	Pass	AV	5.789G	107.40	Inf	-Inf	3	Horizontal	97	1.50
5795MHz	Pass	PK	5.6438G	65.33	68.20	-2.87	3	Horizontal	97	1.50
5795MHz	Pass	PK	5.7998G	119.11	Inf	-Inf	3	Horizontal	97	1.50
5795MHz	Pass	PK	5.9714G	58.33	68.20	-9.87	3	Horizontal	97	1.50



RSE TX above 1GHz_Non-Beamforming_Full RU

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5795MHz	Pass	AV	11.58983G	37.73	54.00	-16.27	3	Vertical	208	2.50
5795MHz	Pass	PK	11.59008G	49.89	74.00	-24.11	3	Vertical	208	2.50
5795MHz	Pass	PK	17.38458G	51.26	68.20	-16.94	3	Vertical	60	2.66
5795MHz	Pass	AV	11.59015G	37.96	54.00	-16.04	3	Horizontal	338	1.44
5795MHz	Pass	PK	11.59061G	50.59	74.00	-23.41	3	Horizontal	338	1.44
5795MHz	Pass	PK	17.3844G	50.85	68.20	-17.35	3	Horizontal	77	1.60
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	53.76	54.00	-0.24	3	Vertical	161	1.00
5210MHz	Pass	AV	5.22G	96.62	Inf	-Inf	3	Vertical	161	1.00
5210MHz	Pass	AV	5.402G	46.46	54.00	-7.54	3	Vertical	161	1.00
5210MHz	Pass	PK	5.15G	65.55	74.00	-8.45	3	Vertical	161	1.00
5210MHz	Pass	PK	5.215G	108.61	Inf	-Inf	3	Vertical	161	1.00
5210MHz	Pass	PK	5.428G	57.90	74.00	-16.10	3	Vertical	161	1.00
5210MHz	Pass	AV	5.15G	49.13	54.00	-4.87	3	Horizontal	87	1.50
5210MHz	Pass	AV	5.221G	94.33	Inf	-Inf	3	Horizontal	87	1.50
5210MHz	Pass	AV	5.457G	45.98	54.00	-8.02	3	Horizontal	87	1.50
5210MHz	Pass	PK	5.15G	60.03	74.00	-13.97	3	Horizontal	87	1.50
5210MHz	Pass	PK	5.201G	106.69	Inf	-Inf	3	Horizontal	87	1.50
5210MHz	Pass	PK	5.429G	58.53	74.00	-15.47	3	Horizontal	87	1.50
5210MHz	Pass	AV	15.62915G	38.72	54.00	-15.28	3	Vertical	50	2.29
5210MHz	Pass	PK	10.41952G	50.45	68.20	-17.75	3	Vertical	356	2.82
5210MHz	Pass	PK	15.62983G	51.52	74.00	-22.48	3	Vertical	50	2.29
5210MHz	Pass	AV	15.63001G	38.96	54.00	-15.04	3	Horizontal	64	2.64
5210MHz	Pass	PK	10.41918G	49.64	68.20	-18.56	3	Horizontal	189	1.67
5210MHz	Pass	PK	15.629G	51.15	74.00	-22.85	3	Horizontal	64	2.64
5290MHz	Pass	AV	5.136G	45.54	54.00	-8.46	3	Vertical	160	1.12
5290MHz	Pass	AV	5.3G	96.63	Inf	-Inf	3	Vertical	160	1.12
5290MHz	Pass	AV	5.35G	53.61	54.00	-0.39	3	Vertical	160	1.12
5290MHz	Pass	PK	5.144G	57.69	74.00	-16.31	3	Vertical	160	1.12
5290MHz	Pass	PK	5.31G	108.69	Inf	-Inf	3	Vertical	160	1.12
5290MHz	Pass	PK	5.357G	65.45	74.00	-8.55	3	Vertical	160	1.12
5290MHz	Pass	PK	5.503G	58.81	68.20	-9.39	3	Vertical	160	1.12
5290MHz	Pass	AV	5.129G	45.24	54.00	-8.76	3	Horizontal	100	1.71
5290MHz	Pass	AV	5.304G	94.30	Inf	-Inf	3	Horizontal	100	1.71
5290MHz	Pass	AV	5.35G	50.41	54.00	-3.59	3	Horizontal	100	1.71
5290MHz	Pass	PK	5.138G	57.37	74.00	-16.63	3	Horizontal	100	1.71
5290MHz	Pass	PK	5.294G	106.67	Inf	-Inf	3	Horizontal	100	1.71
5290MHz	Pass	PK	5.353G	61.91	74.00	-12.09	3	Horizontal	100	1.71
5290MHz	Pass	PK	5.487G	58.26	68.20	-9.94	3	Horizontal	100	1.71
5290MHz	Pass	AV	15.86975G	37.50	54.00	-16.50	3	Vertical	13	2.42
5290MHz	Pass	PK	10.5801G	50.56	68.20	-17.64	3	Vertical	96	1.80
5290MHz	Pass	PK	15.86949G	50.26	74.00	-23.74	3	Vertical	13	2.42
5290MHz	Pass	AV	15.86914G	37.44	54.00	-16.56	3	Horizontal	110	2.75
5290MHz	Pass	PK	10.58039G	49.70	68.20	-18.50	3	Horizontal	244	2.70
5290MHz	Pass	PK	15.86906G	49.93	74.00	-24.07	3	Horizontal	110	2.75
5530MHz	Pass	AV	5.35G	41.37	54.00	-12.63	3	Vertical	191	1.50
5530MHz	Pass	AV	5.456G	47.22	54.00	-6.78	3	Vertical	191	1.50
5530MHz	Pass	AV	5.522G	95.55	Inf	-Inf	3	Vertical	191	1.50
5530MHz	Pass	PK	5.329G	53.88	68.20	-14.32	3	Vertical	191	1.50
5530MHz	Pass	PK	5.456G	60.36	74.00	-13.64	3	Vertical	191	1.50
5530MHz	Pass	PK	5.467G	61.53	68.20	-6.67	3	Vertical	191	1.50
5530MHz	Pass	PK	5.516G	107.89	Inf	-Inf	3	Vertical	191	1.50
5530MHz	Pass	PK	5.729G	53.84	68.20	-14.36	3	Vertical	191	1.50
5530MHz	Pass	AV	5.35G	44.40	54.00	-9.60	3	Horizontal	258	2.44
5530MHz	Pass	AV	5.459G	53.05	54.00	-0.95	3	Horizontal	258	2.44
5530MHz	Pass	AV	5.543G	98.28	Inf	-Inf	3	Horizontal	258	2.44
5530MHz	Pass	PK	5.341G	57.23	68.20	-10.97	3	Horizontal	258	2.44
5530MHz	Pass	PK	5.456G	67.09	74.00	-6.91	3	Horizontal	258	2.44
5530MHz	Pass	PK	5.468G	67.74	68.20	-0.46	3	Horizontal	258	2.44
5530MHz	Pass	PK	5.528G	110.42	Inf	-Inf	3	Horizontal	258	2.44
5530MHz	Pass	PK	5.749G	58.11	68.20	-10.09	3	Horizontal	258	2.44
5530MHz	Pass	AV	11.06011G	37.28	54.00	-16.72	3	Vertical	117	2.29



RSE TX above 1GHz_Non-Beamforming_Full RU

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5530MHz	Pass	PK	11.06003G	48.60	74.00	-25.40	3	Vertical	117	2.29
5530MHz	Pass	PK	16.59042G	49.72	68.20	-18.48	3	Vertical	217	2.77
5530MHz	Pass	AV	11.061G	37.09	54.00	-16.91	3	Horizontal	169	1.00
5530MHz	Pass	PK	11.05951G	49.25	74.00	-24.75	3	Horizontal	169	1.00
5530MHz	Pass	PK	16.58936G	49.45	68.20	-18.75	3	Horizontal	213	2.25
5610MHz	Pass	AV	5.46G	48.98	54.00	-5.02	3	Vertical	350	2.65
5610MHz	Pass	AV	5.596G	103.75	Inf	-Inf	3	Vertical	350	2.65
5610MHz	Pass	PK	5.46G	60.87	74.00	-13.13	3	Vertical	350	2.65
5610MHz	Pass	PK	5.47G	61.63	68.20	-6.57	3	Vertical	350	2.65
5610MHz	Pass	PK	5.601G	116.19	Inf	-Inf	3	Vertical	350	2.65
5610MHz	Pass	PK	5.727G	66.89	68.20	-1.31	3	Vertical	350	2.65
5610MHz	Pass	AV	5.45G	48.28	54.00	-5.72	3	Horizontal	272	2.27
5610MHz	Pass	AV	5.615G	104.50	Inf	-Inf	3	Horizontal	272	2.27
5610MHz	Pass	PK	5.455G	60.04	74.00	-13.96	3	Horizontal	272	2.27
5610MHz	Pass	PK	5.467G	62.74	68.20	-5.46	3	Horizontal	272	2.27
5610MHz	Pass	PK	5.605G	116.99	Inf	-Inf	3	Horizontal	272	2.27
5610MHz	Pass	PK	5.725G	67.71	68.20	-0.49	3	Horizontal	272	2.27
5610MHz	Pass	AV	11.22012G	37.00	54.00	-17.00	3	Vertical	233	1.51
5610MHz	Pass	PK	11.21963G	49.02	74.00	-24.98	3	Vertical	233	1.51
5610MHz	Pass	PK	16.83062G	49.65	68.20	-18.55	3	Vertical	201	2.15
5610MHz	Pass	AV	11.21994G	36.68	54.00	-17.32	3	Horizontal	274	2.17
5610MHz	Pass	PK	11.22093G	50.03	74.00	-23.97	3	Horizontal	274	2.17
5610MHz	Pass	PK	16.83024G	50.21	68.20	-17.99	3	Horizontal	160	2.19
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	50.76	54.00	-3.24	3	Vertical	154	1.04
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6996G	104.22	Inf	-Inf	3	Vertical	154	1.04
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4536G	64.83	74.00	-9.17	3	Vertical	154	1.04
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	65.81	68.20	-2.39	3	Vertical	154	1.04
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6744G	116.34	Inf	-Inf	3	Vertical	154	1.04
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8544G	65.21	68.20	-2.99	3	Vertical	154	1.04
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	48.76	54.00	-5.24	3	Horizontal	78	2.67
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6804G	105.35	Inf	-Inf	3	Horizontal	78	2.67
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4584G	60.95	74.00	-13.05	3	Horizontal	78	2.67
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	63.05	68.20	-5.15	3	Horizontal	78	2.67
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	117.10	Inf	-Inf	3	Horizontal	78	2.67
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	67.79	68.20	-0.41	3	Horizontal	78	2.67
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37951G	37.59	54.00	-16.41	3	Vertical	350	1.46
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38037G	48.86	74.00	-25.14	3	Vertical	350	1.46
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06991G	49.85	68.20	-18.35	3	Vertical	34	1.56
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38076G	37.22	54.00	-16.78	3	Horizontal	169	1.76
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37904G	48.99	74.00	-25.01	3	Horizontal	169	1.76
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.07054G	49.51	68.20	-18.69	3	Horizontal	58	1.81
5775MHz	Pass	AV	5.7642G	101.79	Inf	-Inf	3	Vertical	218	1.50
5775MHz	Pass	PK	5.6442G	66.01	68.20	-2.19	3	Vertical	218	1.50
5775MHz	Pass	PK	5.7642G	113.72	Inf	-Inf	3	Vertical	218	1.50
5775MHz	Pass	PK	5.9538G	58.14	68.20	-10.06	3	Vertical	218	1.50
5775MHz	Pass	AV	5.7678G	103.59	Inf	-Inf	3	Horizontal	256	2.25
5775MHz	Pass	PK	5.6478G	64.55	68.20	-3.65	3	Horizontal	256	2.25
5775MHz	Pass	PK	5.7582G	116.51	Inf	-Inf	3	Horizontal	256	2.25
5775MHz	Pass	PK	6.0018G	58.96	68.20	-9.24	3	Horizontal	256	2.25
5775MHz	Pass	AV	11.55086G	37.74	54.00	-16.26	3	Vertical	38	1.24
5775MHz	Pass	PK	11.55054G	49.80	74.00	-24.20	3	Vertical	38	1.24
5775MHz	Pass	PK	17.32454G	50.34	68.20	-17.86	3	Vertical	80	2.60
5775MHz	Pass	AV	11.55037G	37.72	54.00	-16.28	3	Horizontal	47	2.25
5775MHz	Pass	PK	11.55003G	51.32	74.00	-22.68	3	Horizontal	47	2.25
5775MHz	Pass	PK	17.32528G	50.01	68.20	-18.19	3	Horizontal	358	1.30
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1492G	52.52	54.00	-1.48	3	Vertical	360	2.61
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3136G	93.68	Inf	-Inf	3	Vertical	360	2.61
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.35G	53.87	54.00	-0.13	3	Vertical	360	2.61
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1396G	64.02	74.00	-9.98	3	Vertical	360	2.61
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1888G	105.24	Inf	-Inf	3	Vertical	360	2.61
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.35G	66.05	74.00	-7.95	3	Vertical	360	2.61



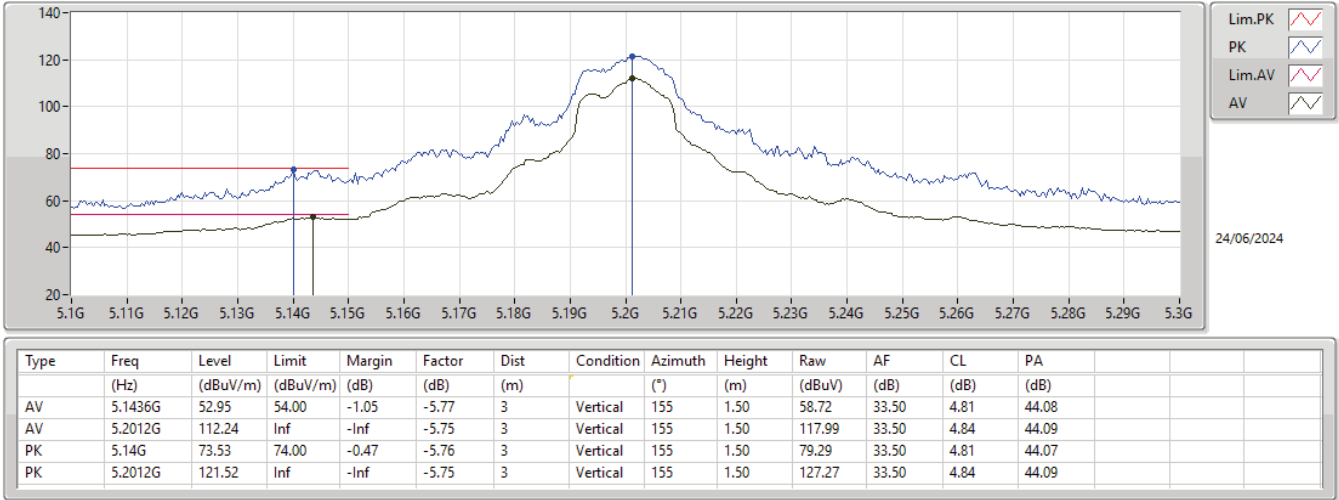
RSE TX above 1GHz_Non-Beamforming_Full RU

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.4936G	58.21	68.20	-9.99	3	Vertical	360	2.61
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.148G	48.10	54.00	-5.90	3	Horizontal	70	1.49
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.328G	91.38	Inf	-Inf	3	Horizontal	70	1.49
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.358G	49.05	54.00	-4.95	3	Horizontal	70	1.49
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1456G	60.60	74.00	-13.40	3	Horizontal	70	1.49
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.2224G	102.95	Inf	-Inf	3	Horizontal	70	1.49
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.358G	60.23	74.00	-13.77	3	Horizontal	70	1.49
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.5464G	57.11	68.20	-11.09	3	Horizontal	70	1.49
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.75468G	40.17	54.00	-13.83	3	Vertical	34	1.34
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.51044G	48.99	68.20	-19.21	3	Vertical	333	1.85
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.74802G	50.93	74.00	-23.07	3	Vertical	34	1.34
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.75252G	39.91	54.00	-14.09	3	Horizontal	48	1.57
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.4958G	49.18	68.20	-19.02	3	Horizontal	24	1.79
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.73614G	51.89	74.00	-22.11	3	Horizontal	48	1.57
5570MHz	Pass	AV	5.4596G	52.41	54.00	-1.59	3	Vertical	160	1.00
5570MHz	Pass	AV	5.594G	94.95	Inf	-Inf	3	Vertical	160	1.00
5570MHz	Pass	PK	5.3396G	56.61	68.20	-11.59	3	Vertical	160	1.00
5570MHz	Pass	PK	5.4572G	63.92	74.00	-10.08	3	Vertical	160	1.00
5570MHz	Pass	PK	5.4692G	65.59	68.20	-2.61	3	Vertical	160	1.00
5570MHz	Pass	PK	5.5592G	105.98	Inf	-Inf	3	Vertical	160	1.00
5570MHz	Pass	PK	5.7368G	62.16	68.20	-6.04	3	Vertical	160	1.00
5570MHz	Pass	AV	5.456G	53.39	54.00	-0.61	3	Horizontal	253	2.23
5570MHz	Pass	AV	5.5556G	94.66	Inf	-Inf	3	Horizontal	253	2.23
5570MHz	Pass	PK	5.3204G	57.15	68.20	-11.05	3	Horizontal	253	2.23
5570MHz	Pass	PK	5.4524G	65.32	74.00	-8.68	3	Horizontal	253	2.23
5570MHz	Pass	PK	5.468G	65.17	68.20	-3.03	3	Horizontal	253	2.23
5570MHz	Pass	PK	5.5112G	105.98	Inf	-Inf	3	Horizontal	253	2.23
5570MHz	Pass	PK	5.738G	62.68	68.20	-5.52	3	Horizontal	253	2.23
5570MHz	Pass	AV	11.13961G	38.01	54.00	-15.99	3	Vertical	44	2.69
5570MHz	Pass	PK	11.14061G	49.54	74.00	-24.46	3	Vertical	44	2.69
5570MHz	Pass	PK	16.71064G	50.97	68.20	-17.23	3	Vertical	122	2.36
5570MHz	Pass	AV	11.1397G	38.83	54.00	-15.17	3	Horizontal	90	2.36
5570MHz	Pass	PK	11.14085G	50.04	74.00	-23.96	3	Horizontal	90	2.36
5570MHz	Pass	PK	16.70902G	50.41	68.20	-17.79	3	Horizontal	64	2.65

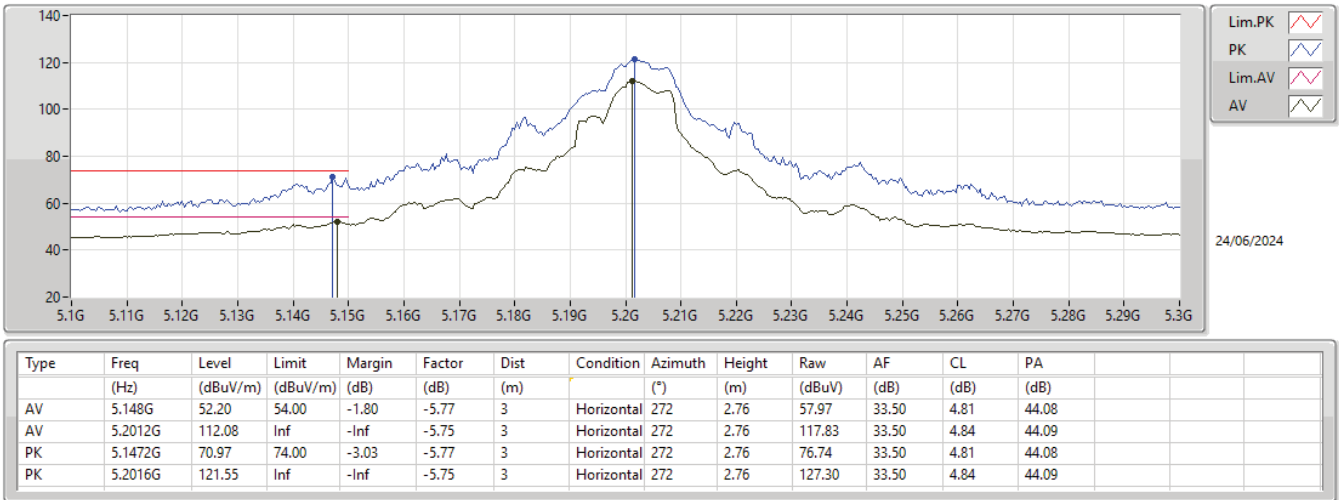
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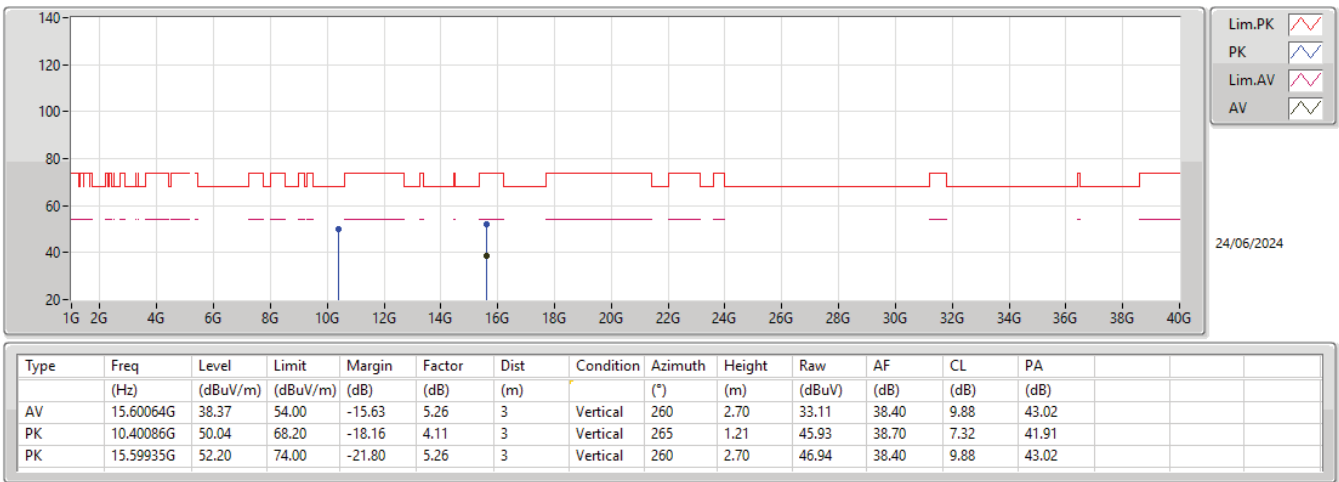
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5200MHz_TX



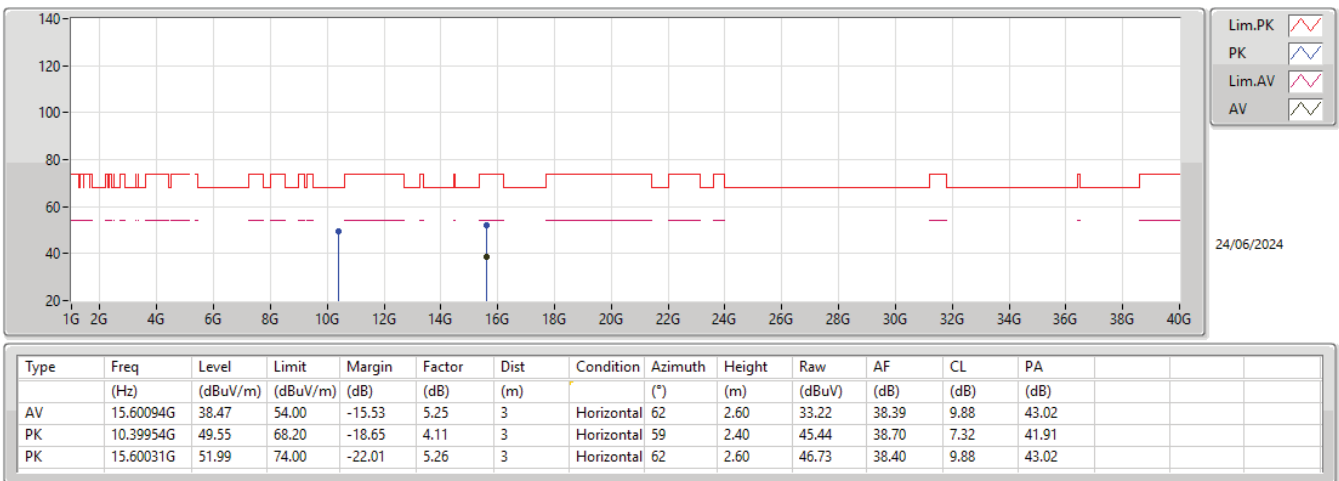
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5200MHz_TX



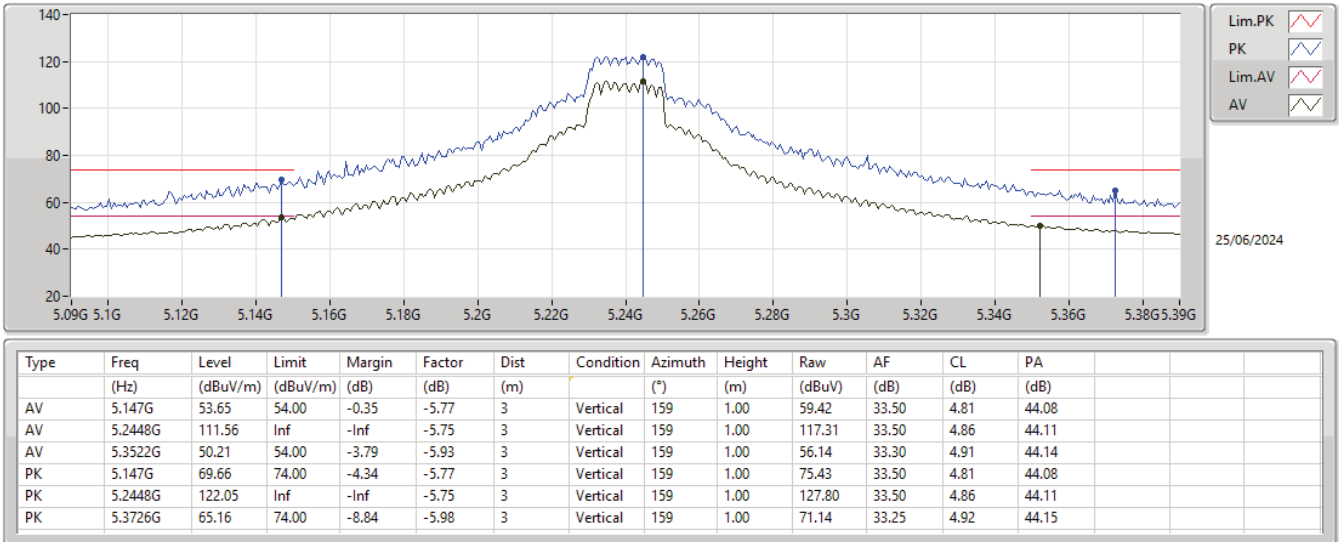
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5200MHz_TX



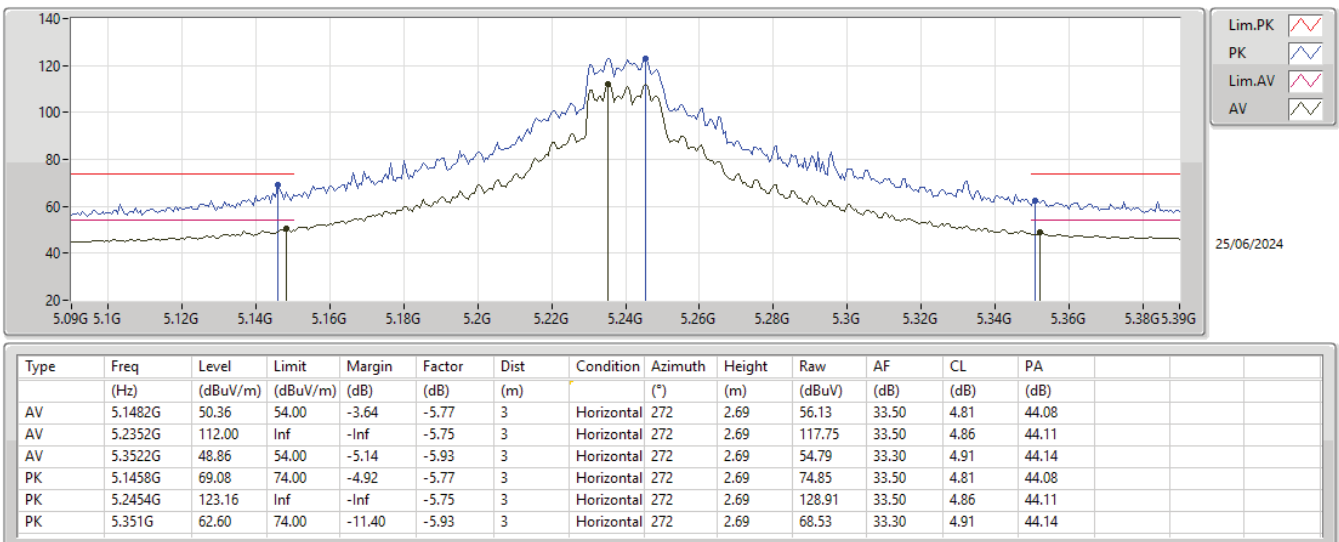
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5240MHz_TX



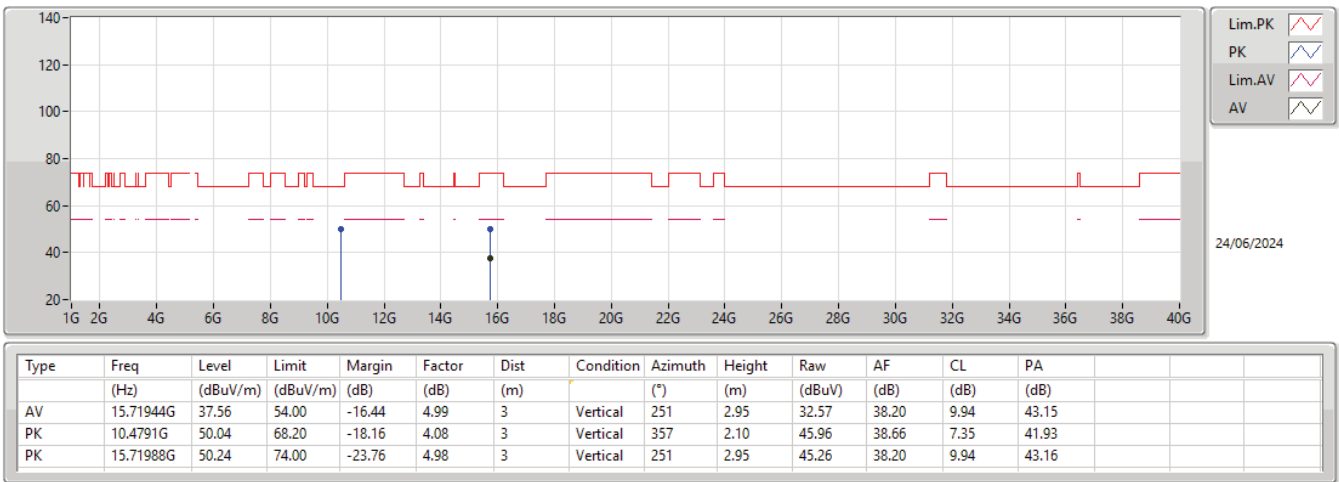
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5240MHz_TX



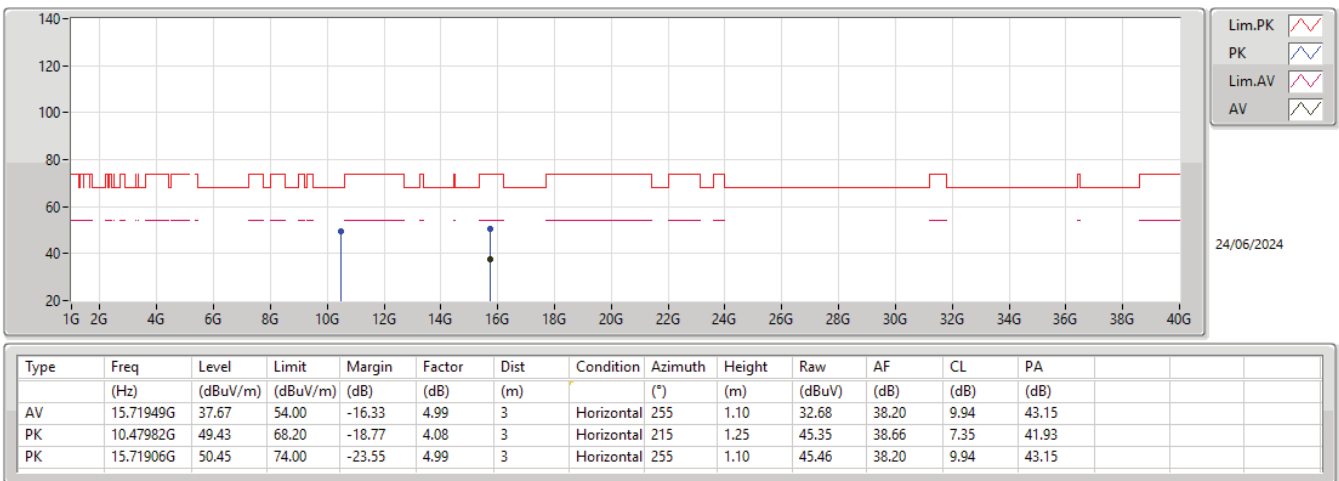
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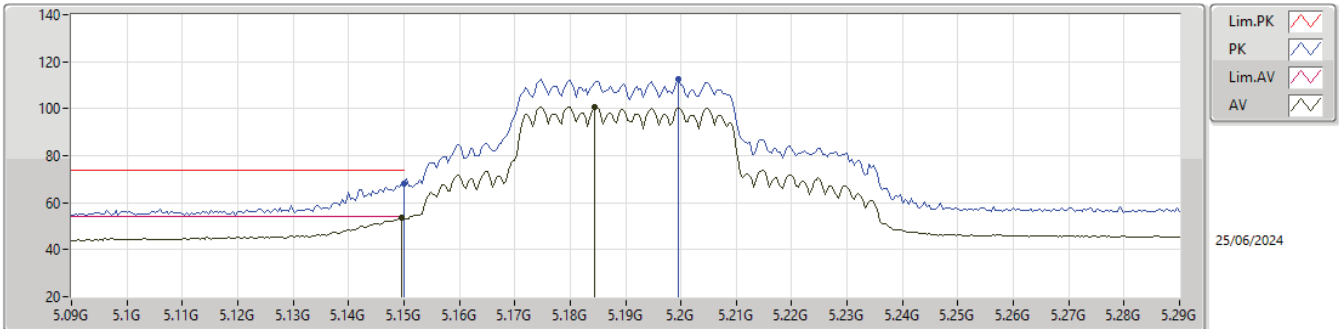
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5240MHz_TX



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

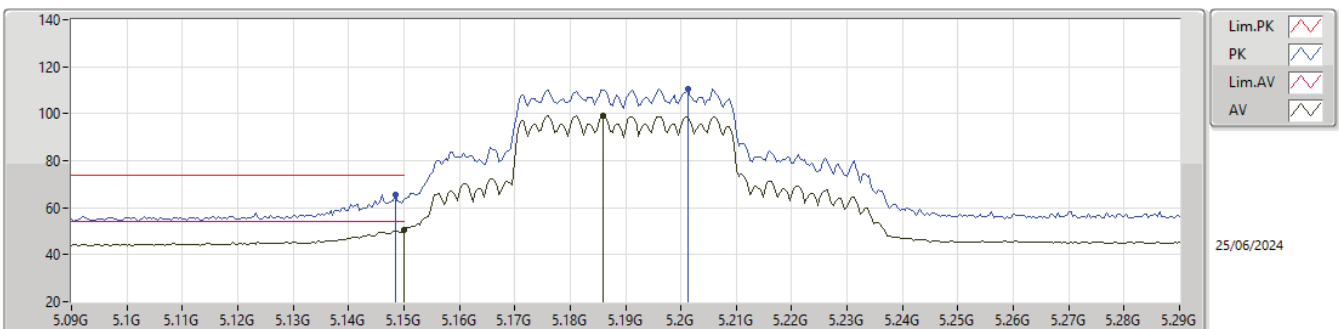
5190MHz_TX



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	5.1496G	53.40	54.00	-0.60	-5.77	3	Vertical	160	1.23	59.17	33.50	4.81	44.08
AV	5.1844G	100.66	Inf	-Inf	-5.76	3	Vertical	160	1.23	106.42	33.50	4.83	44.09
PK	5.15G	67.89	74.00	-6.11	-5.77	3	Vertical	160	1.23	73.66	33.50	4.81	44.08
PK	5.1996G	112.77	Inf	-Inf	-5.75	3	Vertical	160	1.23	118.52	33.50	4.84	44.09

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

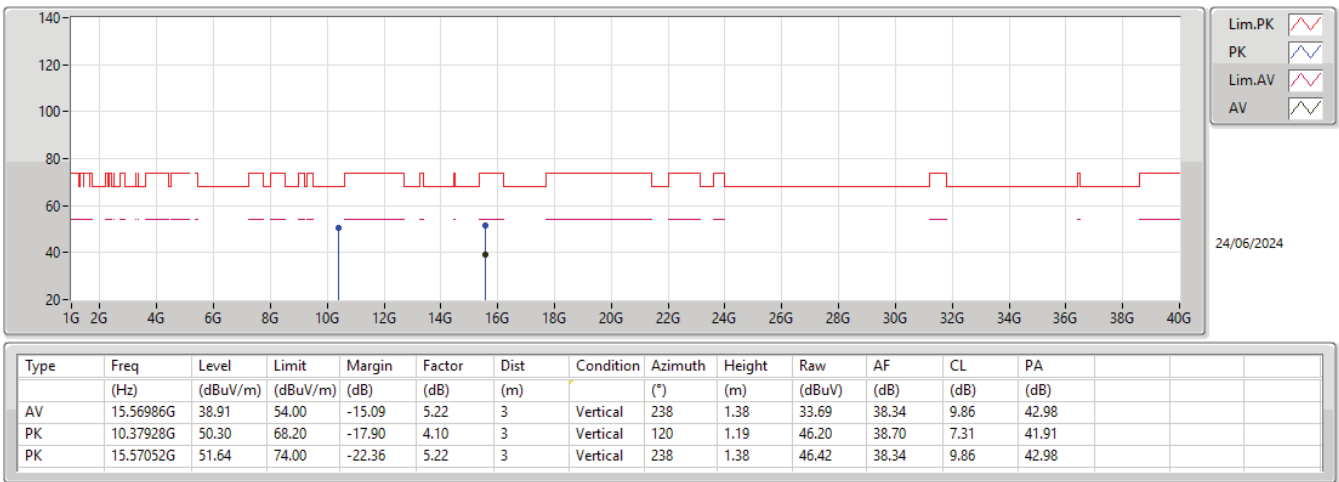
5190MHz_TX



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	50.28	54.00	-3.72	-5.77	3	Horizontal	84	1.78	56.05	33.50	4.81	44.08
AV	5.186G	99.17	Inf	-Inf	-5.76	3	Horizontal	84	1.78	104.93	33.50	4.83	44.09
PK	5.1484G	65.67	74.00	-8.33	-5.77	3	Horizontal	84	1.78	71.44	33.50	4.81	44.08
PK	5.2012G	110.75	Inf	-Inf	-5.75	3	Horizontal	84	1.78	116.50	33.50	4.84	44.09

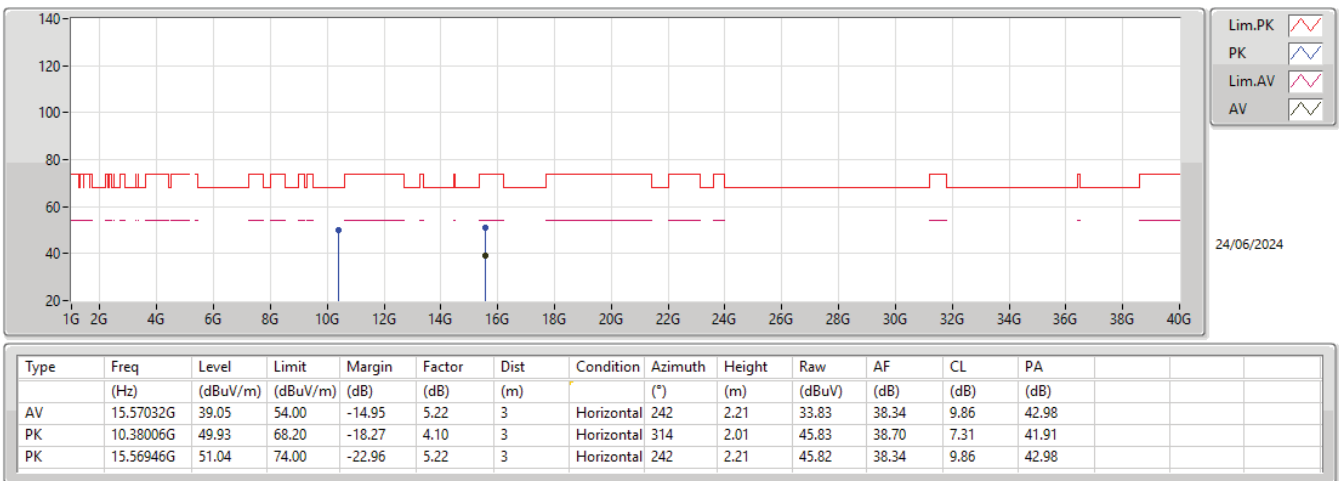
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5190MHz_TX



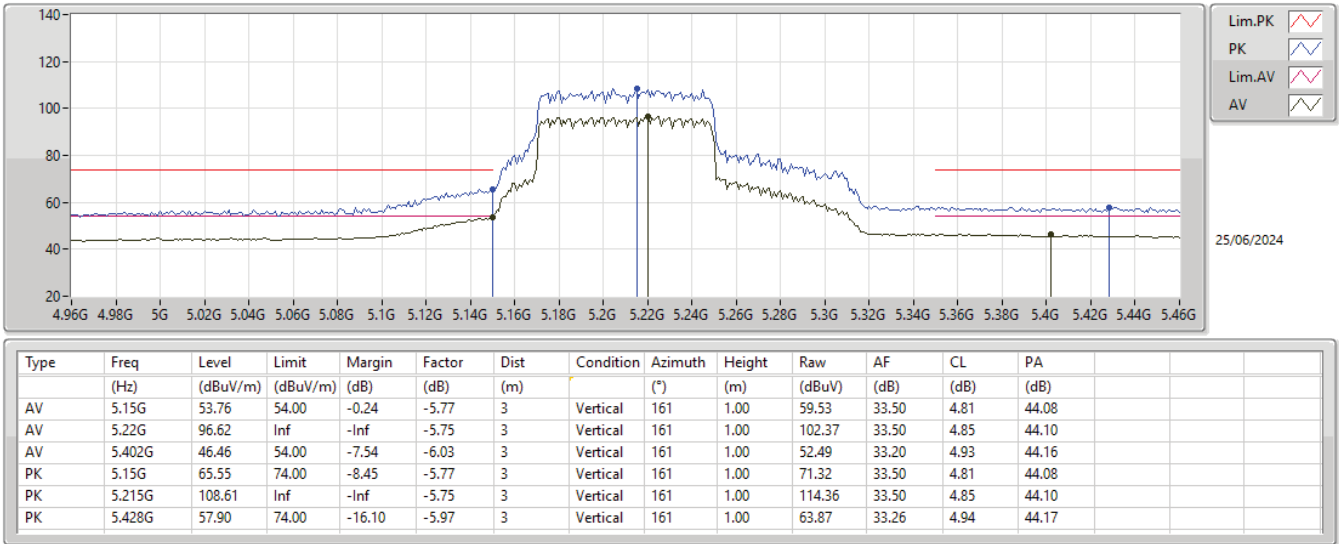
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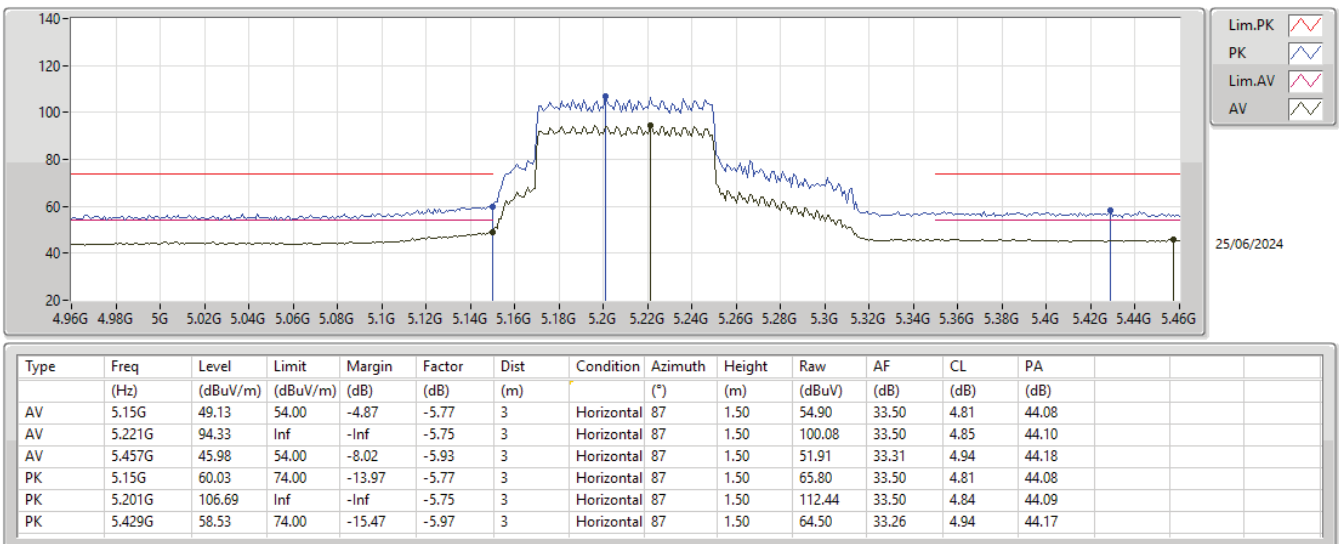
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5210MHz_TX



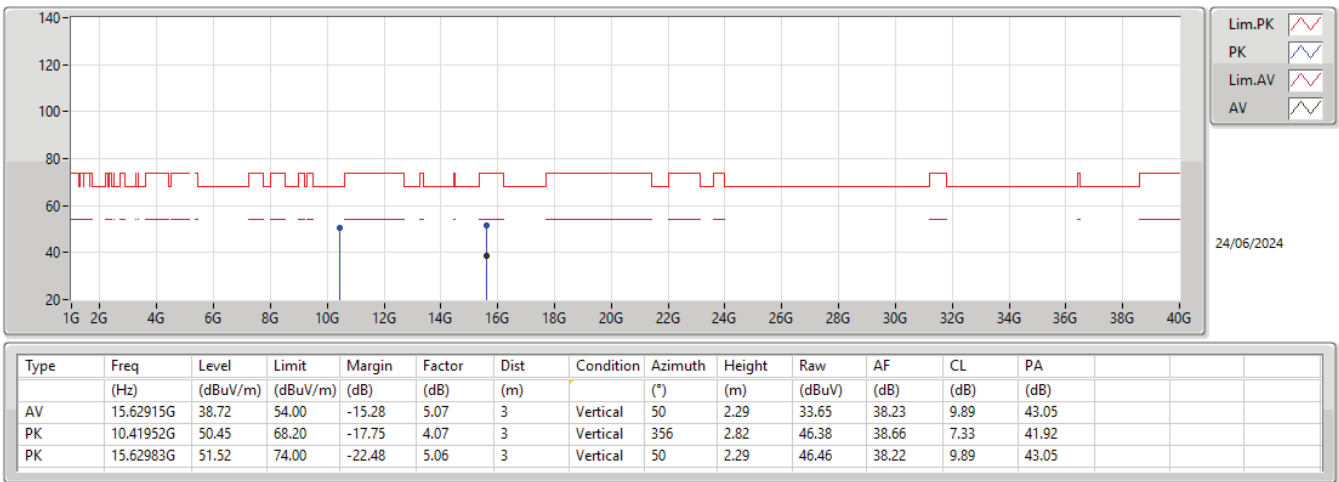
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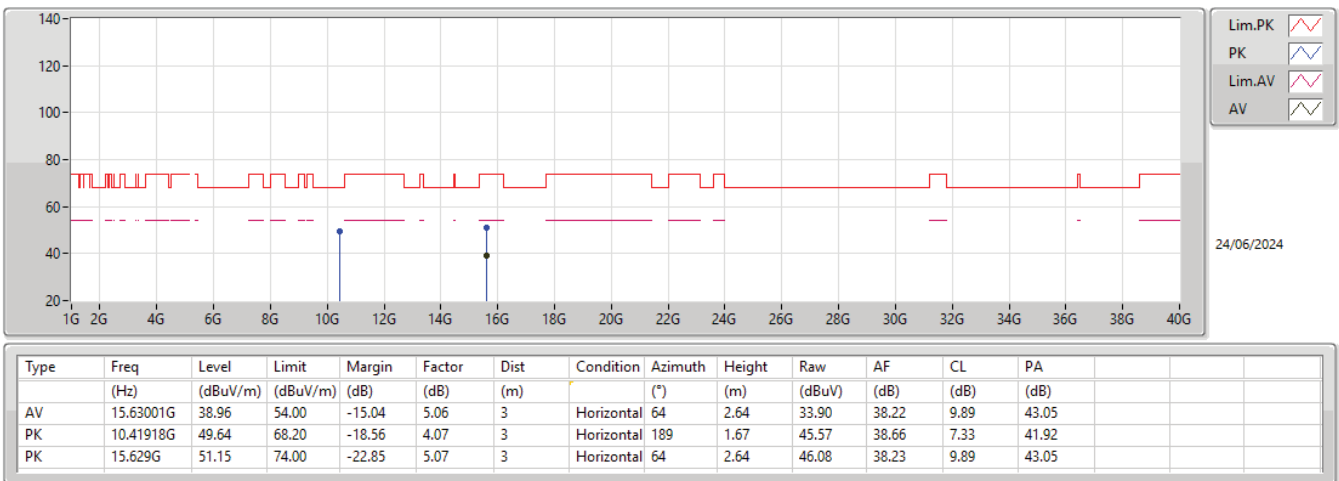
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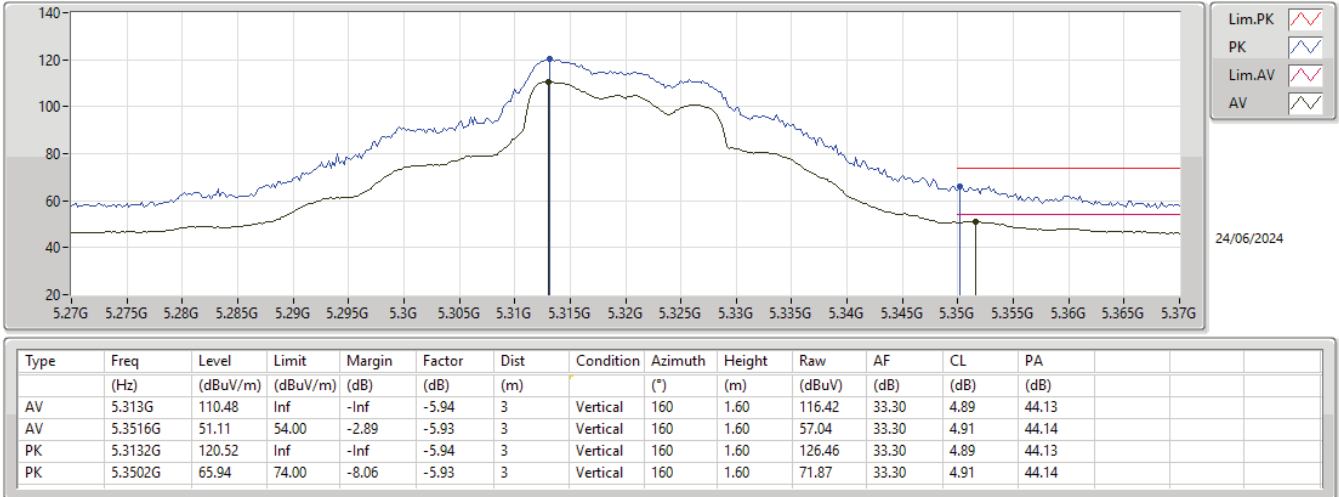
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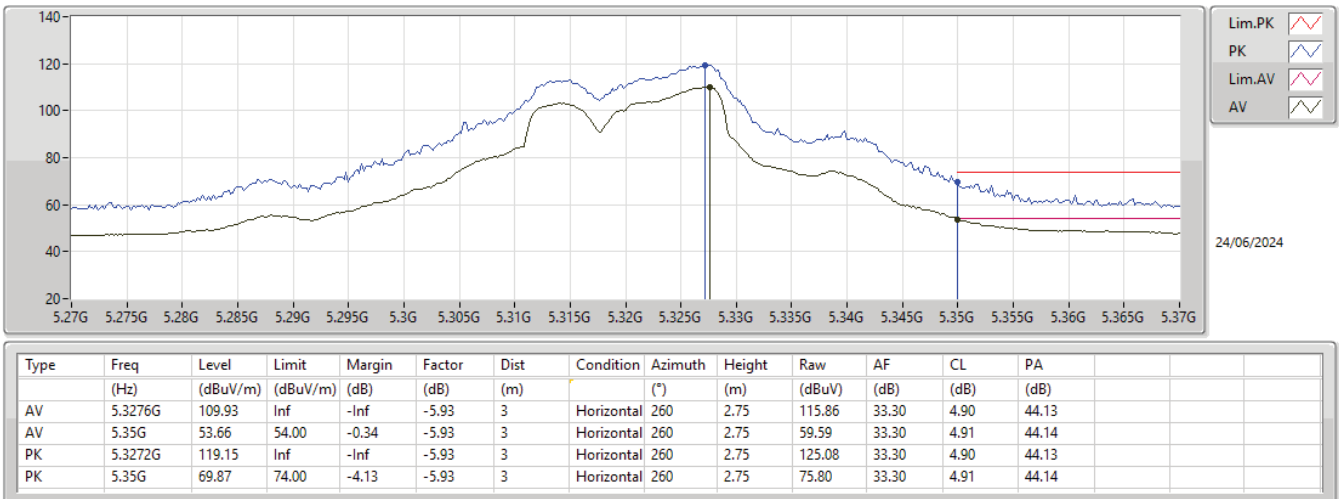
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5320MHz_TX



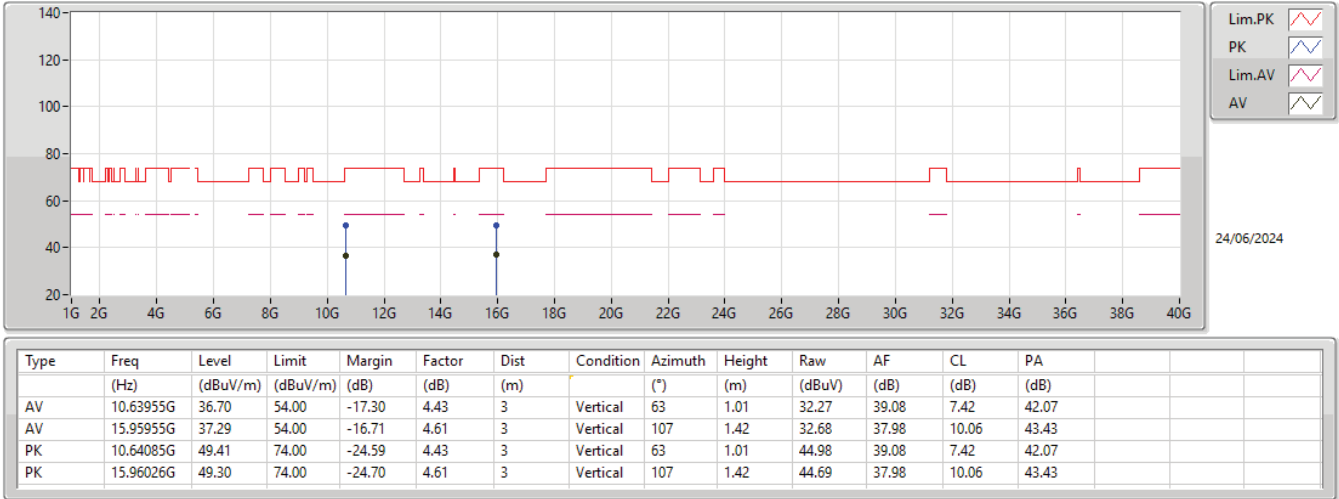
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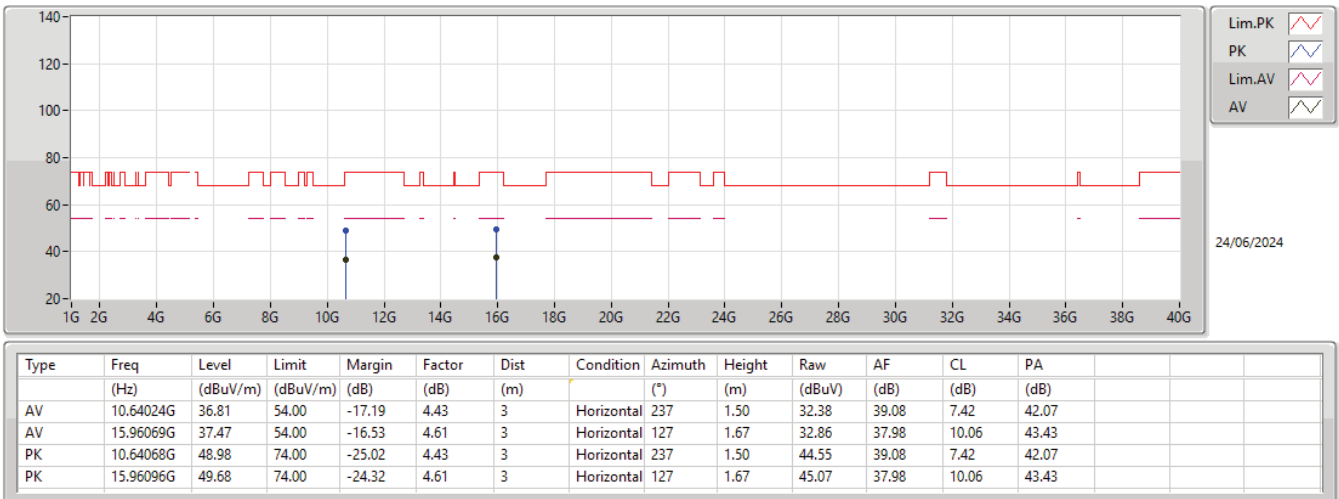
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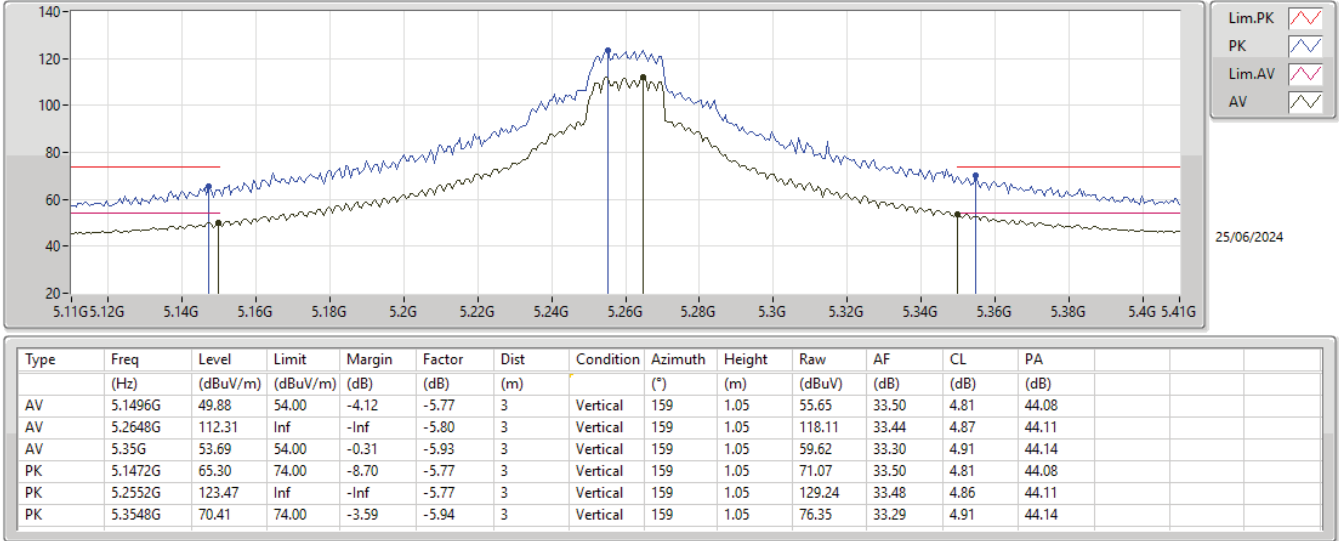
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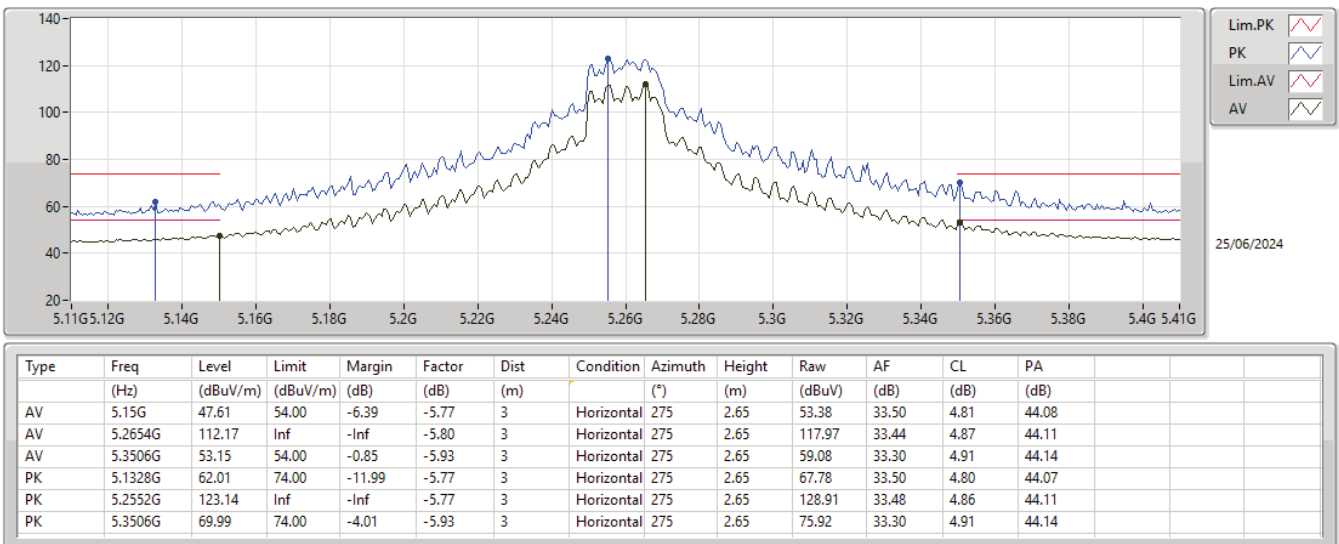
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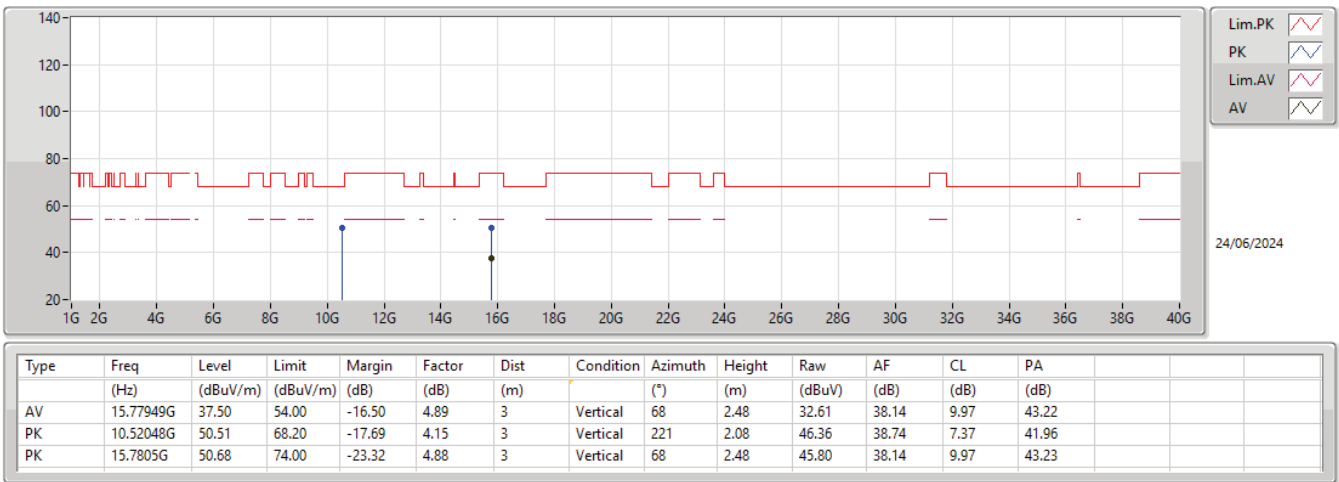
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5260MHz_TX



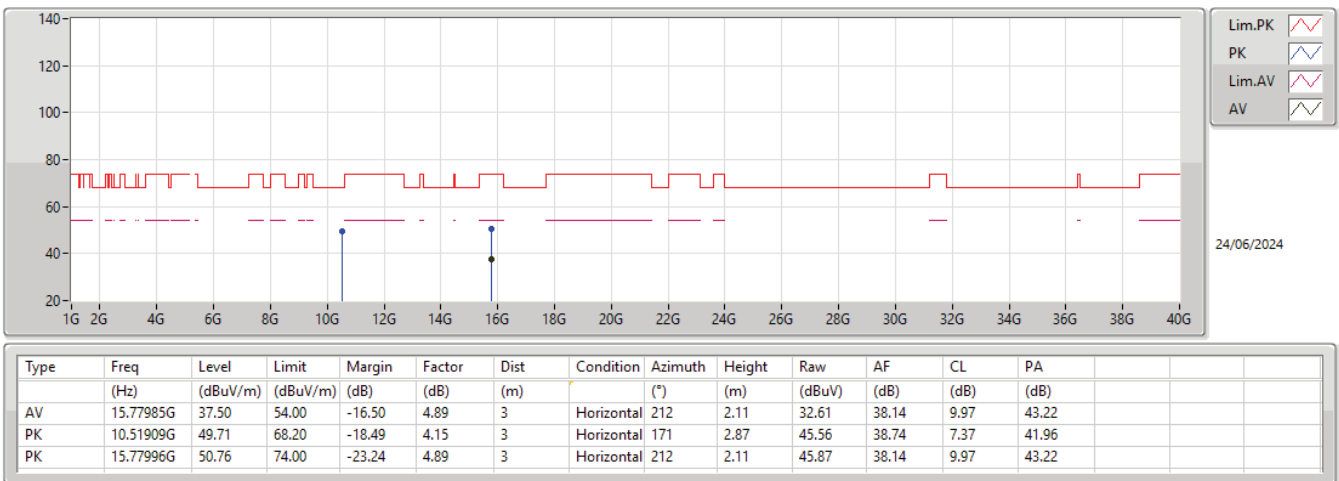
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5260MHz_TX



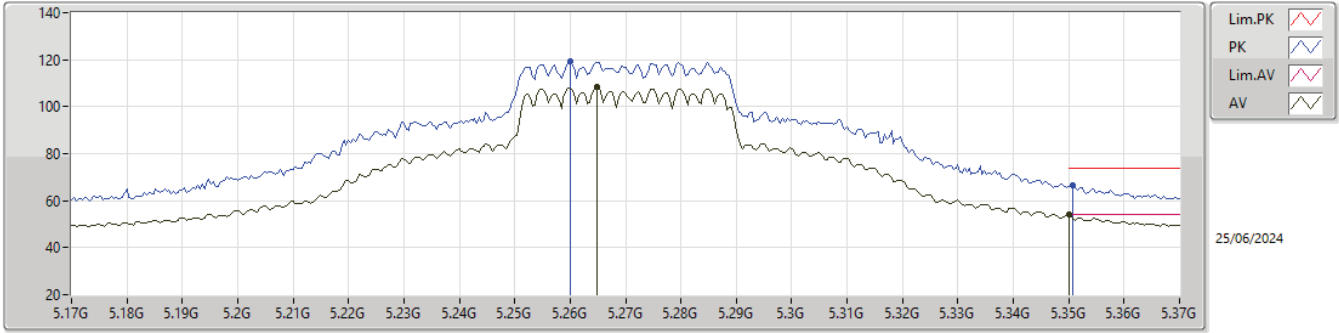
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5260MHz_TX



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

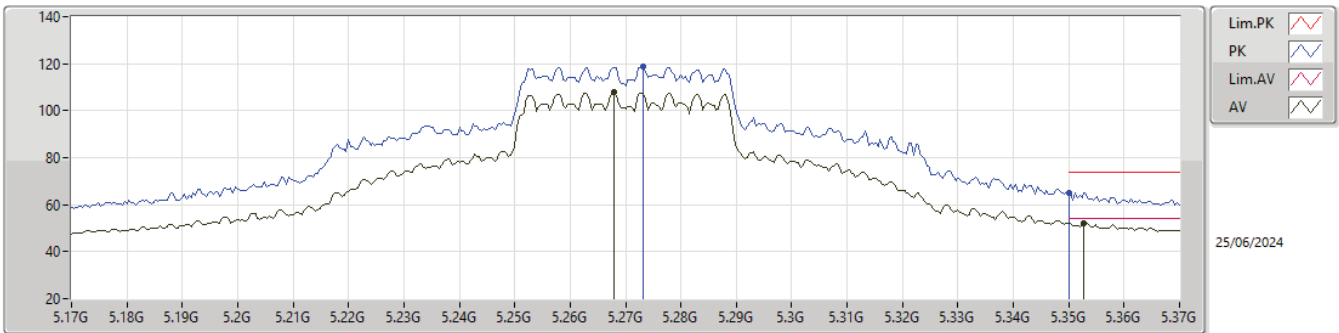
5270MHz_TX



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	5.2648G	108.30	Inf	-Inf	-5.80	3	Vertical	158	1.04	114.10	33.44	4.87	44.11
AV	5.35G	53.89	54.00	-0.11	-5.93	3	Vertical	158	1.04	59.82	33.30	4.91	44.14
PK	5.26G	119.41	Inf	-Inf	-5.78	3	Vertical	158	1.04	125.19	33.46	4.87	44.11
PK	5.3508G	66.43	74.00	-7.57	-5.93	3	Vertical	158	1.04	72.36	33.30	4.91	44.14

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

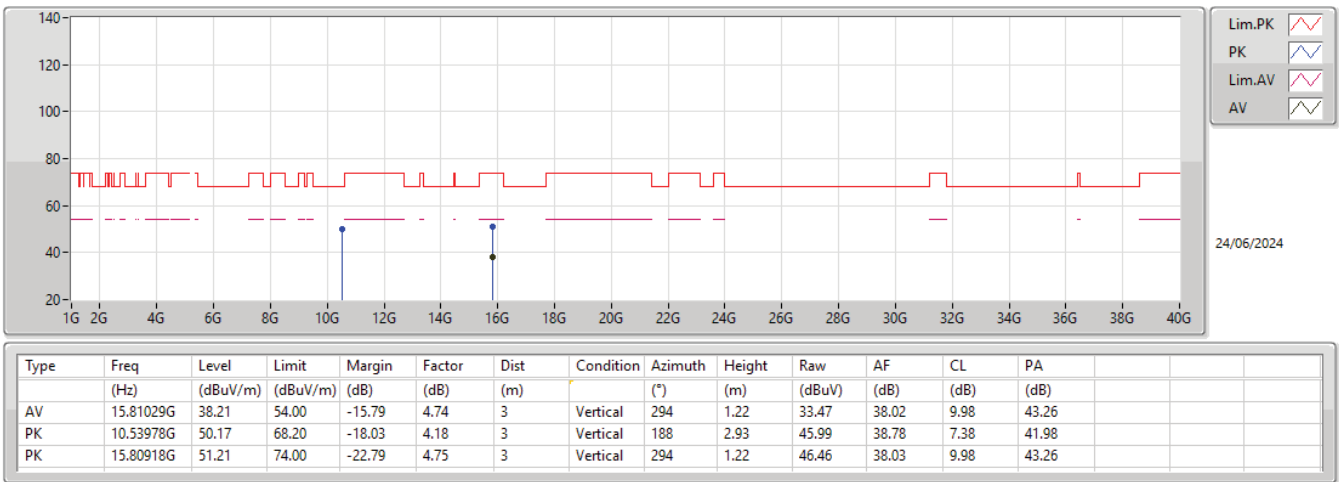
5270MHz_TX



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	5.268G	107.86	Inf	-Inf	-5.82	3	Horizontal	272	2.12	113.68	33.43	4.87	44.12
AV	5.3528G	52.25	54.00	-1.75	-5.94	3	Horizontal	272	2.12	58.19	33.29	4.91	44.14
PK	5.2732G	118.62	Inf	-Inf	-5.84	3	Horizontal	272	2.12	124.46	33.41	4.87	44.12
PK	5.35G	65.16	74.00	-8.84	-5.93	3	Horizontal	272	2.12	71.09	33.30	4.91	44.14

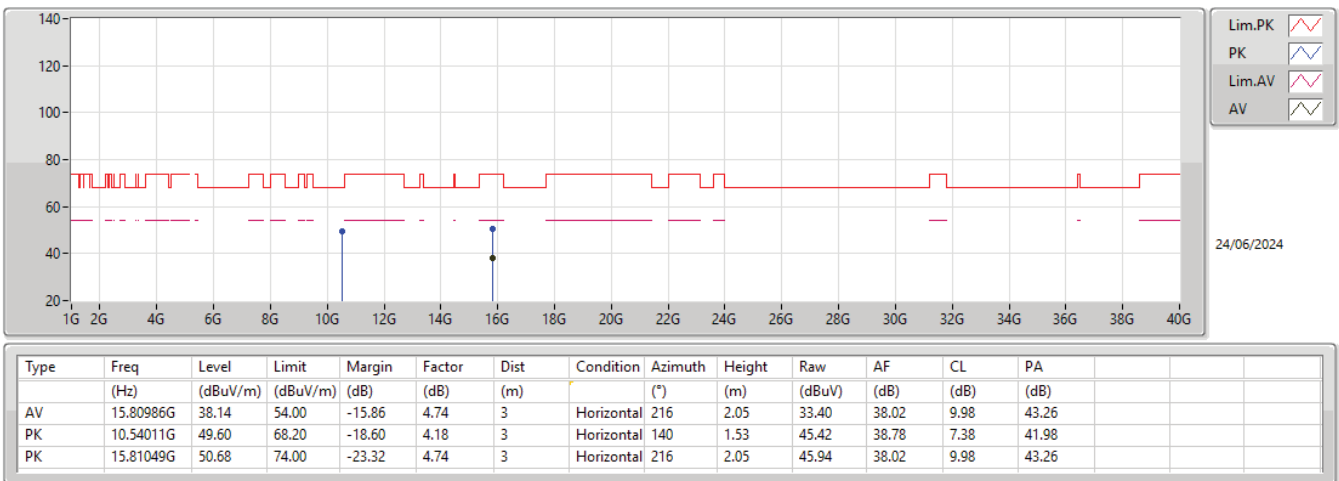
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5270MHz_TX



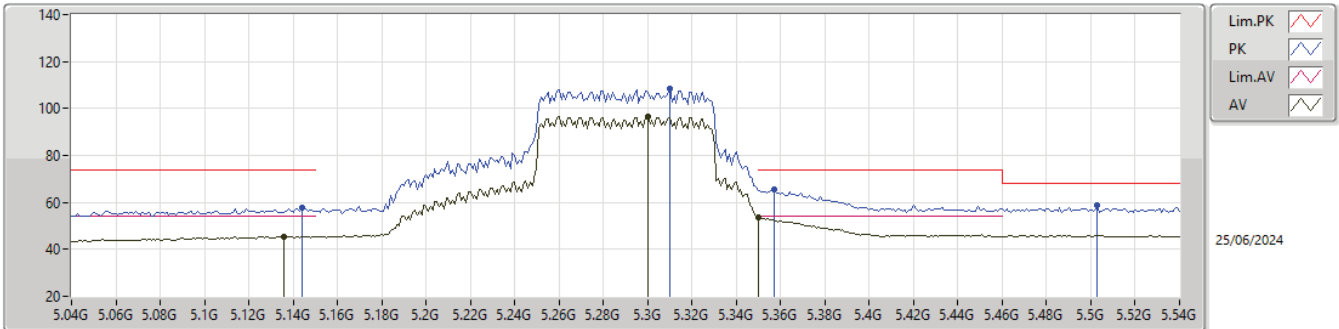
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5270MHz_TX



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

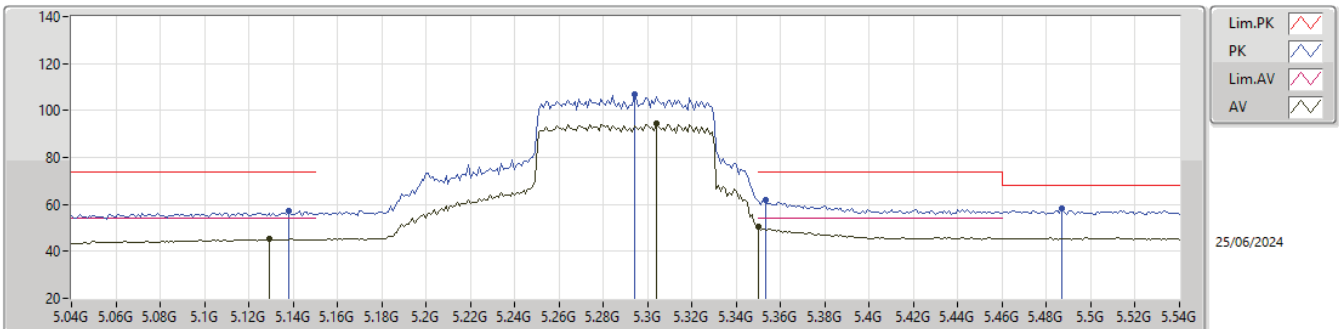
5290MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.136G	45.54	54.00	-8.46	-5.77	3	Vertical	160	1.12	51.31	33.50	4.80	44.07
AV	5.3G	96.63	Inf	-Inf	-5.95	3	Vertical	160	1.12	102.58	33.30	4.88	44.13
AV	5.35G	53.61	54.00	-0.39	-5.93	3	Vertical	160	1.12	59.54	33.30	4.91	44.14
PK	5.144G	57.69	74.00	-16.31	-5.77	3	Vertical	160	1.12	63.46	33.50	4.81	44.08
PK	5.31G	108.69	Inf	-Inf	-5.94	3	Vertical	160	1.12	114.63	33.30	4.89	44.13
PK	5.357G	65.45	74.00	-8.55	-5.94	3	Vertical	160	1.12	71.39	33.29	4.91	44.14
PK	5.503G	58.81	68.20	-9.39	-5.82	3	Vertical	160	1.12	64.63	33.41	4.96	44.19

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

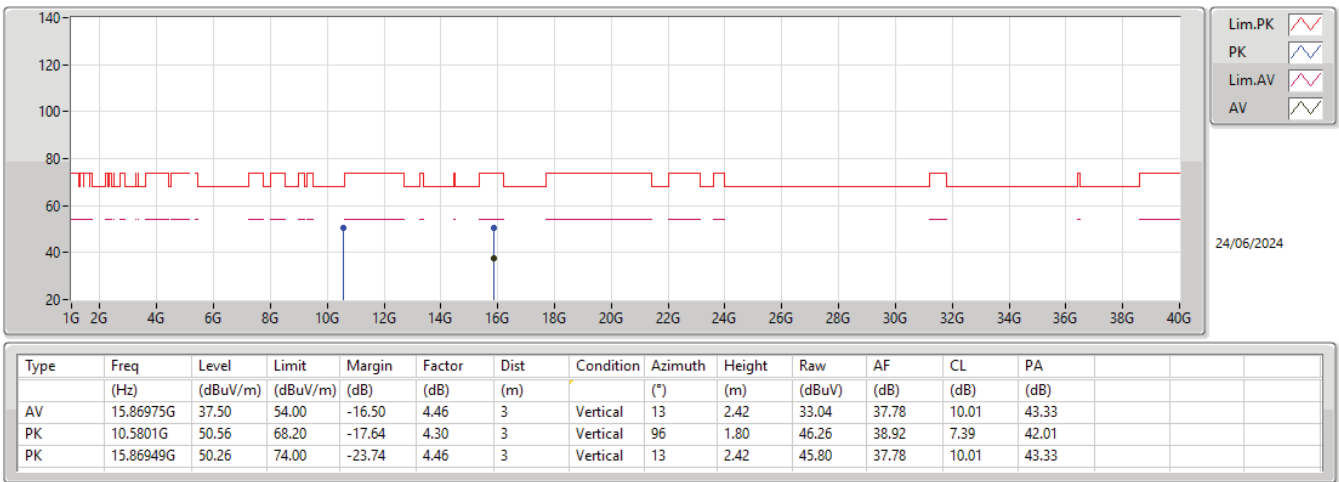
5290MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.129G	45.24	54.00	-8.76	-5.77	3	Horizontal	100	1.71	51.01	33.50	4.80	44.07
AV	5.304G	94.30	Inf	-Inf	-5.94	3	Horizontal	100	1.71	100.24	33.30	4.89	44.13
AV	5.35G	50.41	54.00	-3.59	-5.93	3	Horizontal	100	1.71	56.34	33.30	4.91	44.14
PK	5.138G	57.37	74.00	-16.63	-5.76	3	Horizontal	100	1.71	63.13	33.50	4.81	44.07
PK	5.294G	106.67	Inf	-Inf	-5.92	3	Horizontal	100	1.71	112.59	33.32	4.88	44.12
PK	5.353G	61.91	74.00	-12.09	-5.94	3	Horizontal	100	1.71	67.85	33.29	4.91	44.14
PK	5.487G	58.26	68.20	-9.94	-5.87	3	Horizontal	100	1.71	64.13	33.37	4.95	44.19

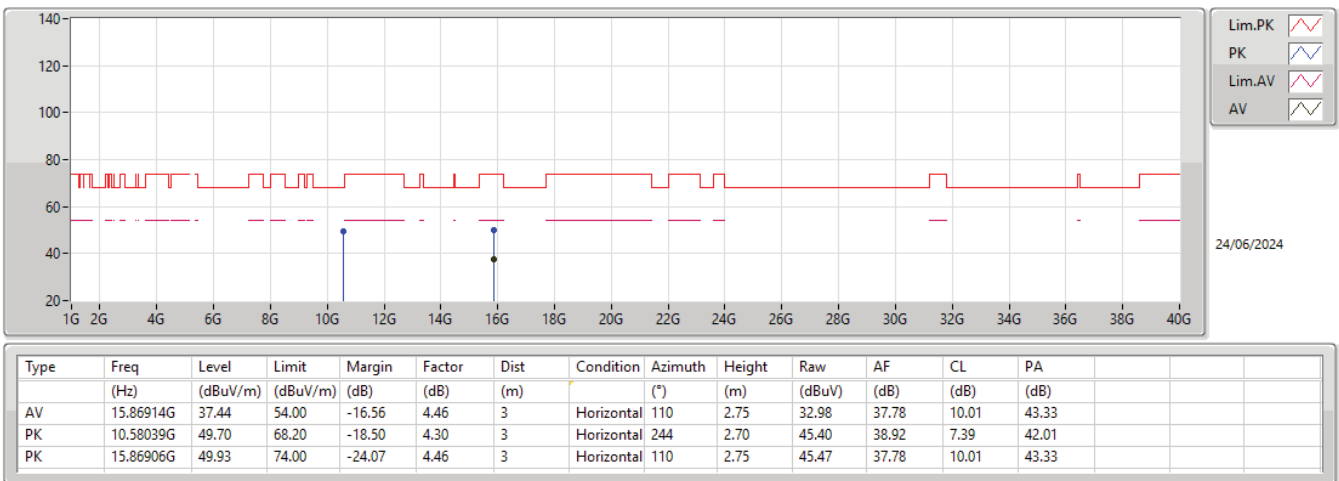
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5290MHz_TX



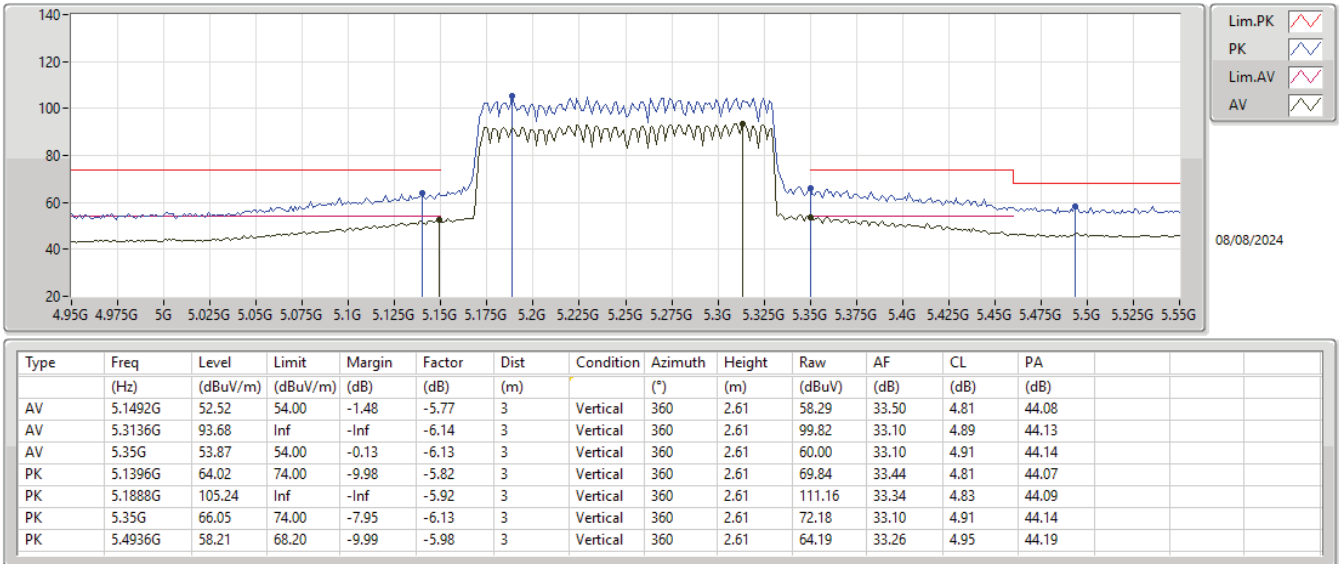
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5290MHz_TX



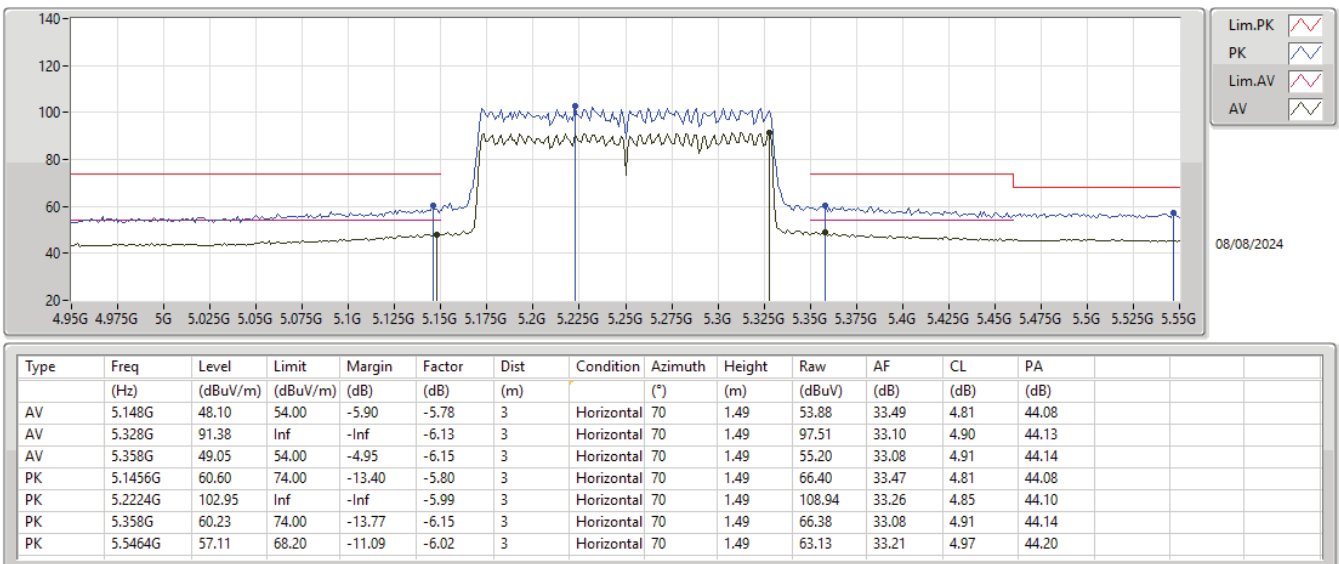
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz_TX



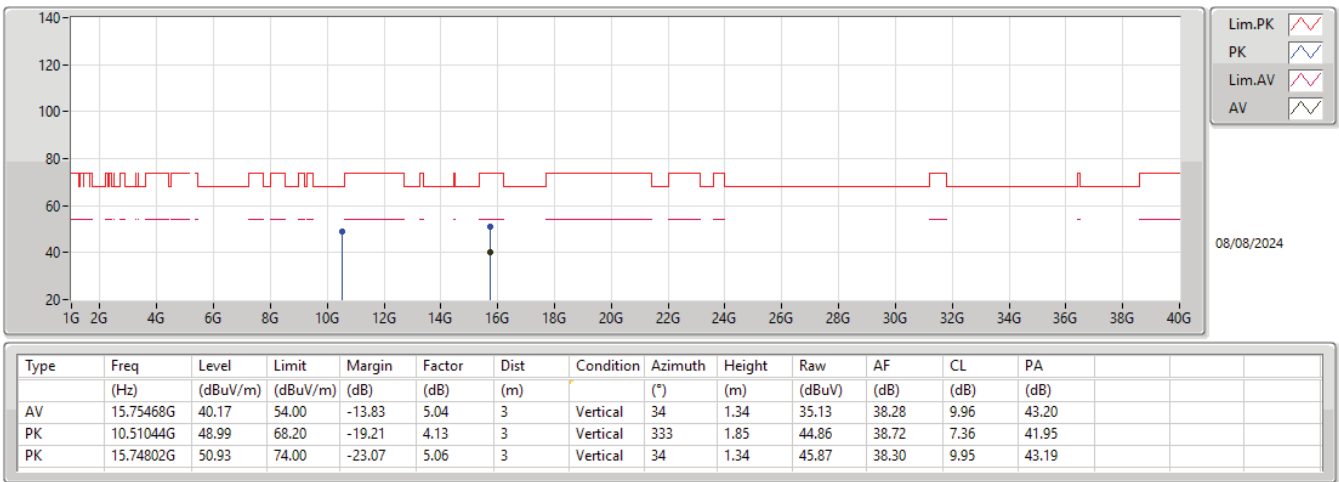
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz_TX



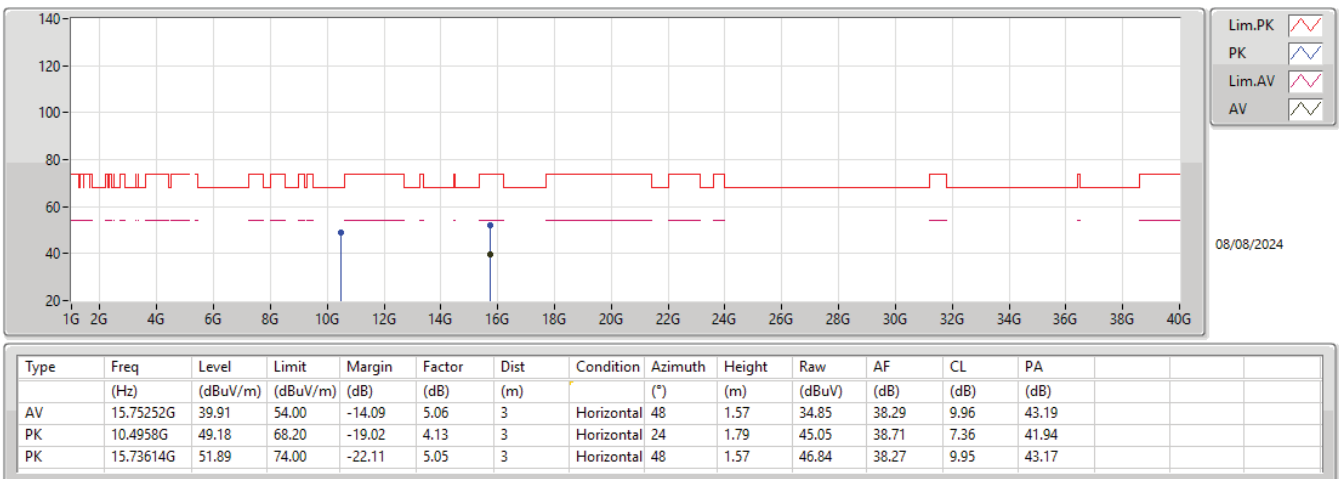
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz_TX



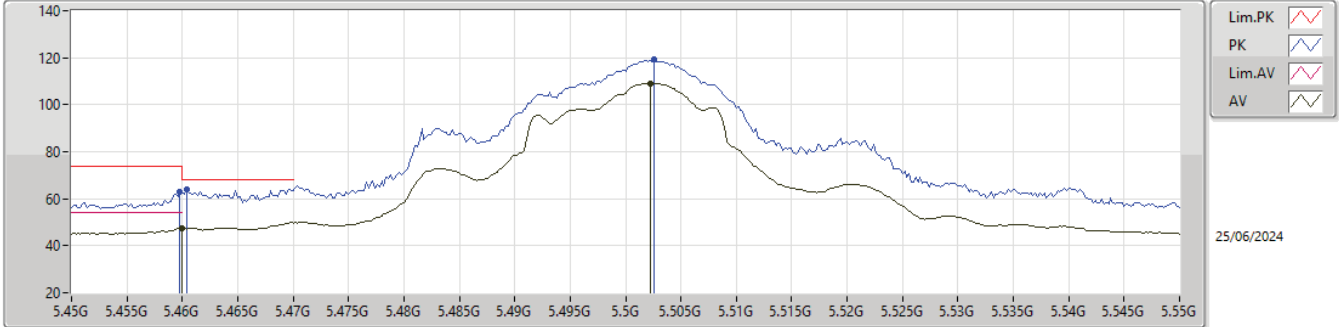
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz_TX



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

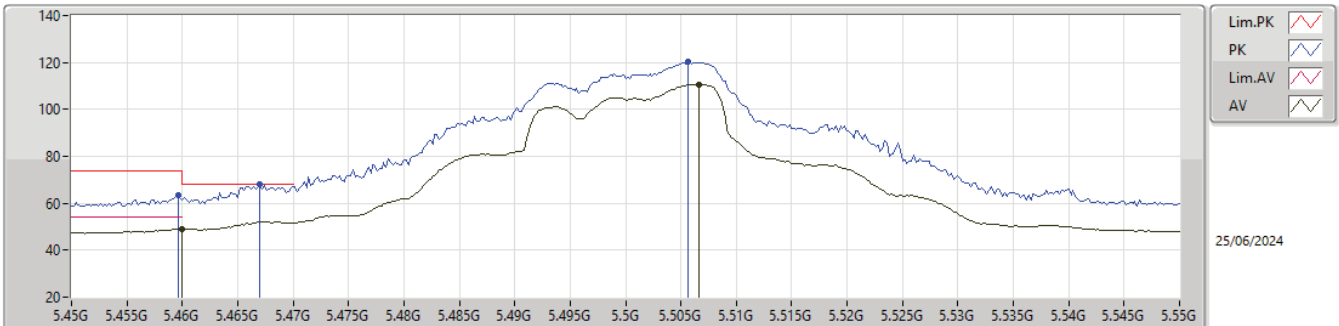
5500MHz_TX



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	5.46G	47.36	54.00	-6.64	-5.91	3	Vertical	174	1.50	53.27	33.32	4.95	44.18
AV	5.5022G	109.19	Inf	-Inf	-5.83	3	Vertical	174	1.50	115.02	33.40	4.96	44.19
PK	5.4598G	63.00	74.00	-11.00	-5.92	3	Vertical	174	1.50	68.92	33.32	4.94	44.18
PK	5.4604G	64.02	68.20	-4.18	-5.91	3	Vertical	174	1.50	69.93	33.32	4.95	44.18
PK	5.5026G	119.46	Inf	-Inf	-5.82	3	Vertical	174	1.50	125.28	33.41	4.96	44.19

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

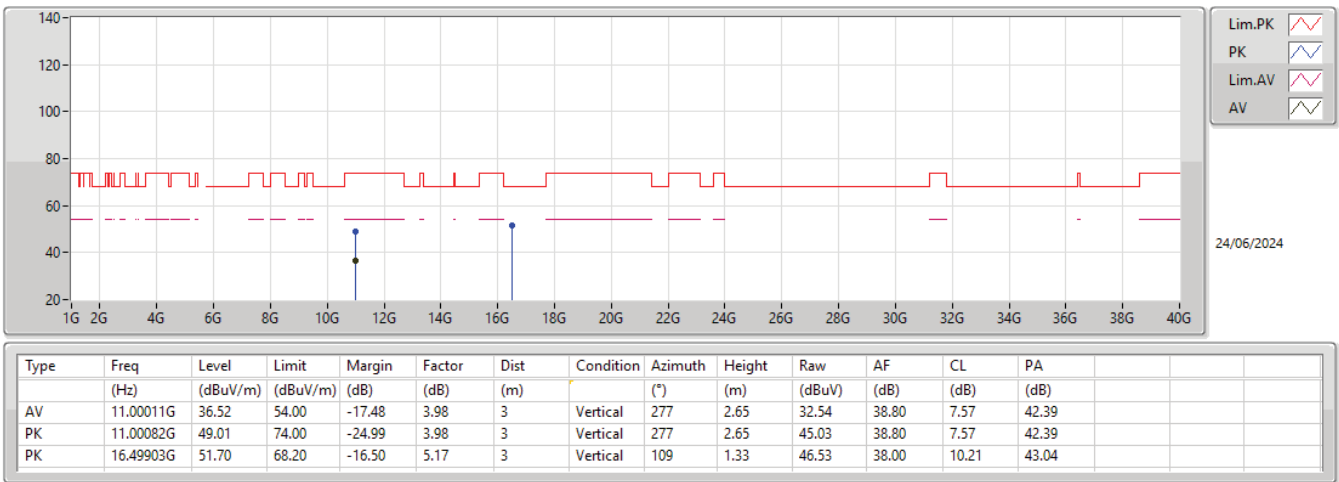
5500MHz_TX



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	5.46G	49.12	54.00	-4.88	-5.91	3	Horizontal	261	2.45	55.03	33.32	4.95	44.18
AV	5.5066G	110.72	Inf	-Inf	-5.82	3	Horizontal	261	2.45	116.54	33.41	4.96	44.19
PK	5.4596G	63.44	74.00	-10.56	-5.92	3	Horizontal	261	2.45	69.36	33.32	4.94	44.18
PK	5.467G	67.91	68.20	-0.29	-5.90	3	Horizontal	261	2.45	73.81	33.33	4.95	44.18
PK	5.5056G	120.14	Inf	-Inf	-5.82	3	Horizontal	261	2.45	125.96	33.41	4.96	44.19

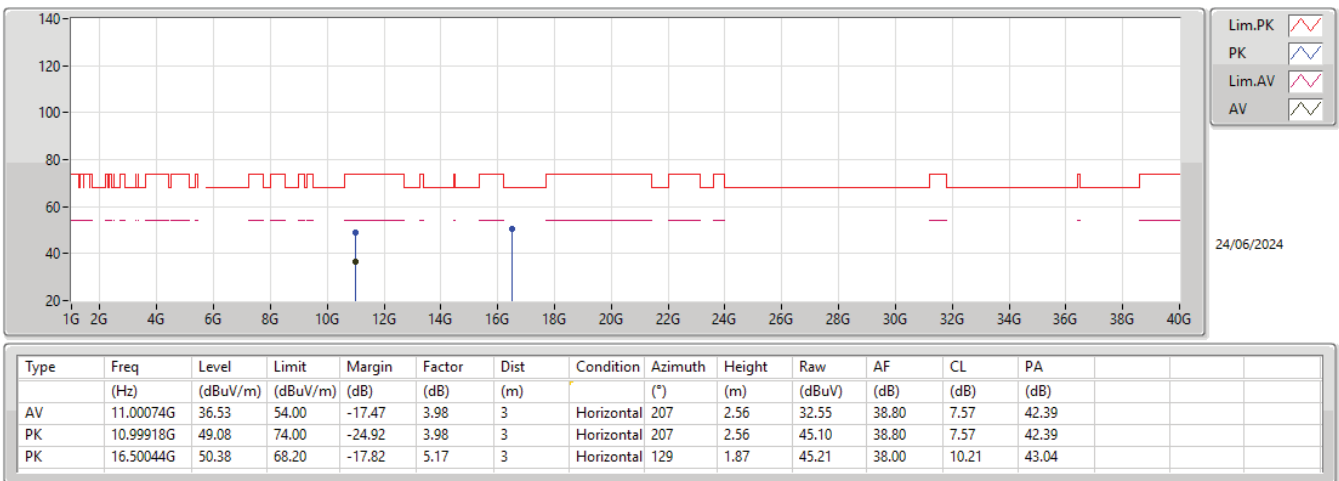
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX



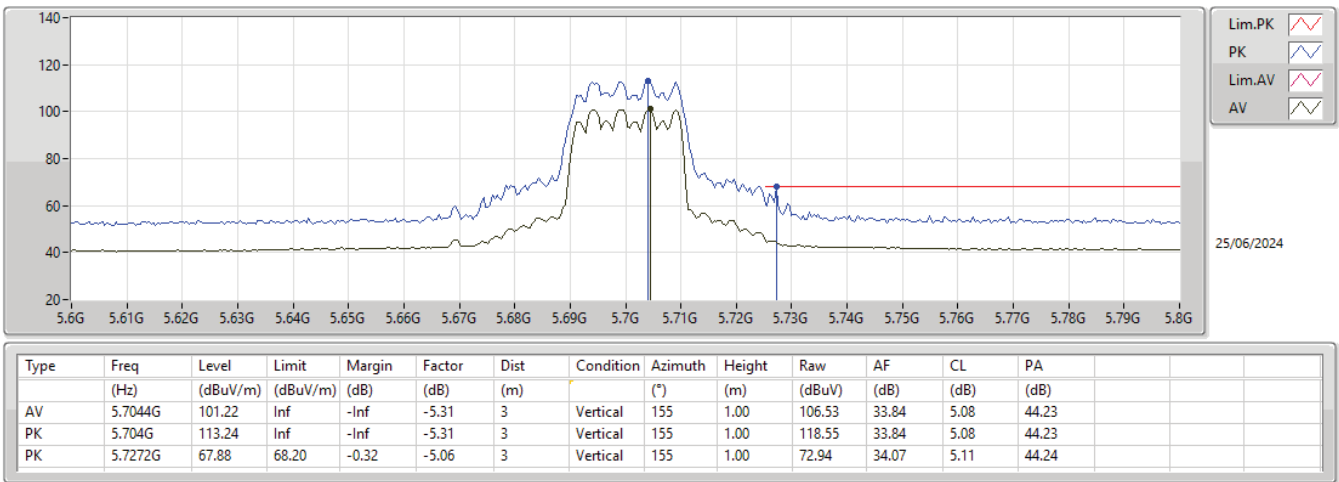
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX



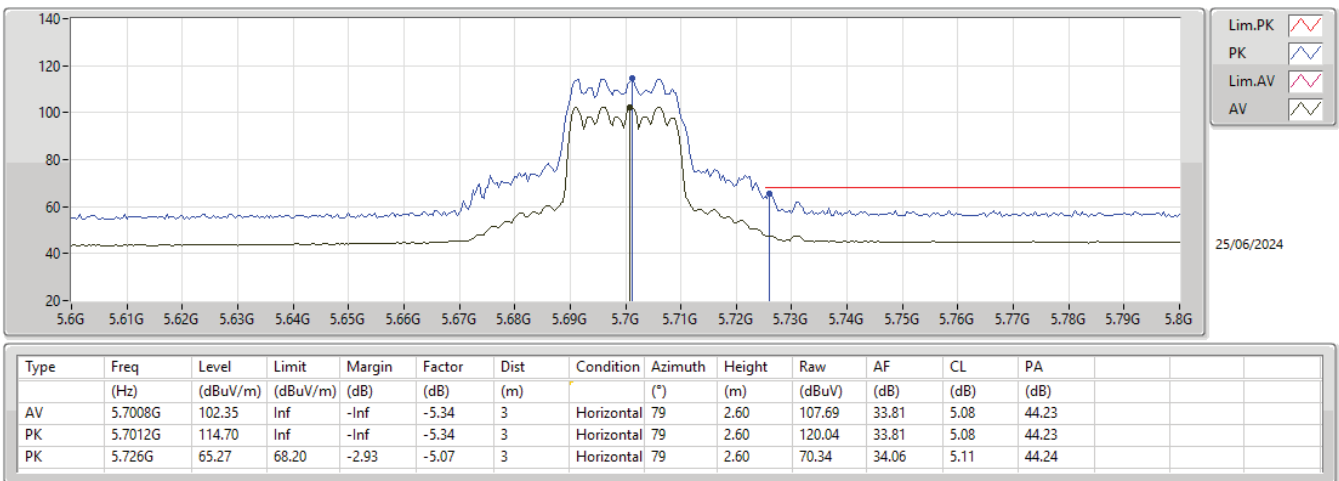
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5700MHz_TX



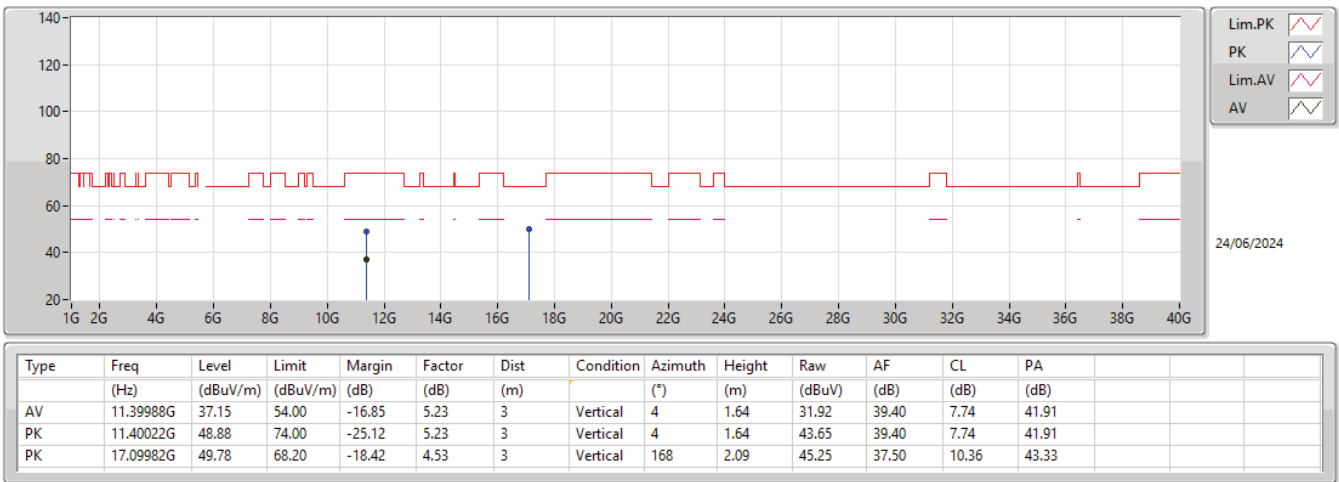
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5700MHz_TX



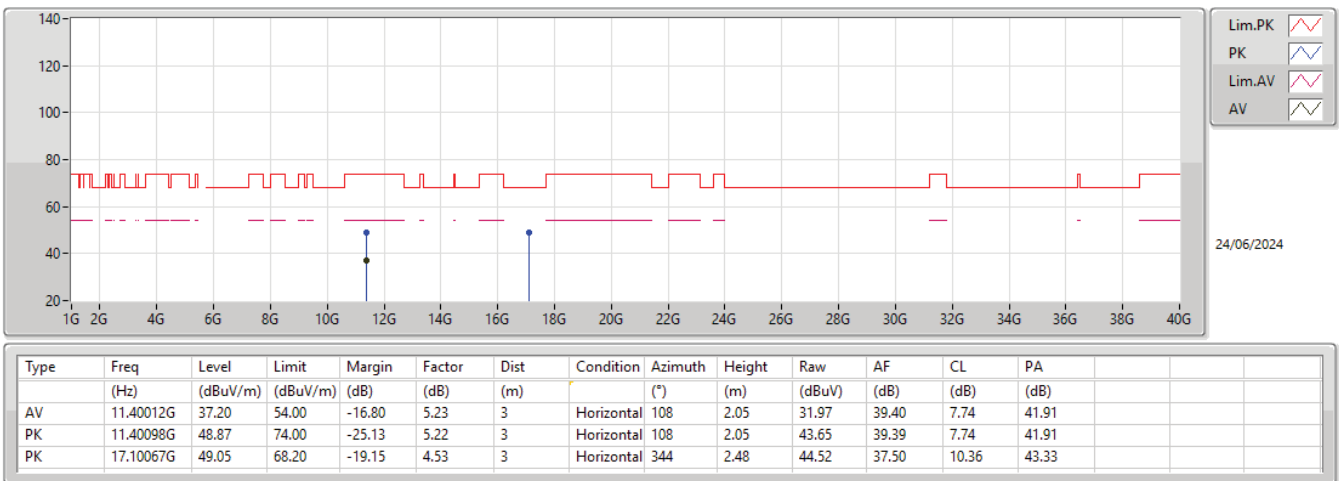
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5700MHz_TX



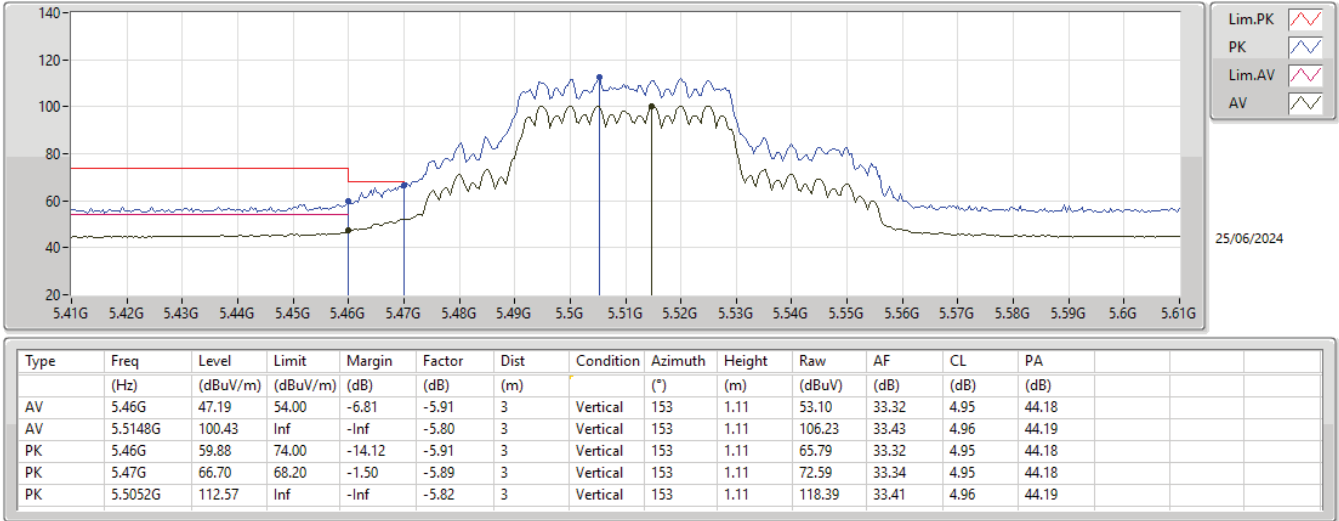
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5700MHz_TX



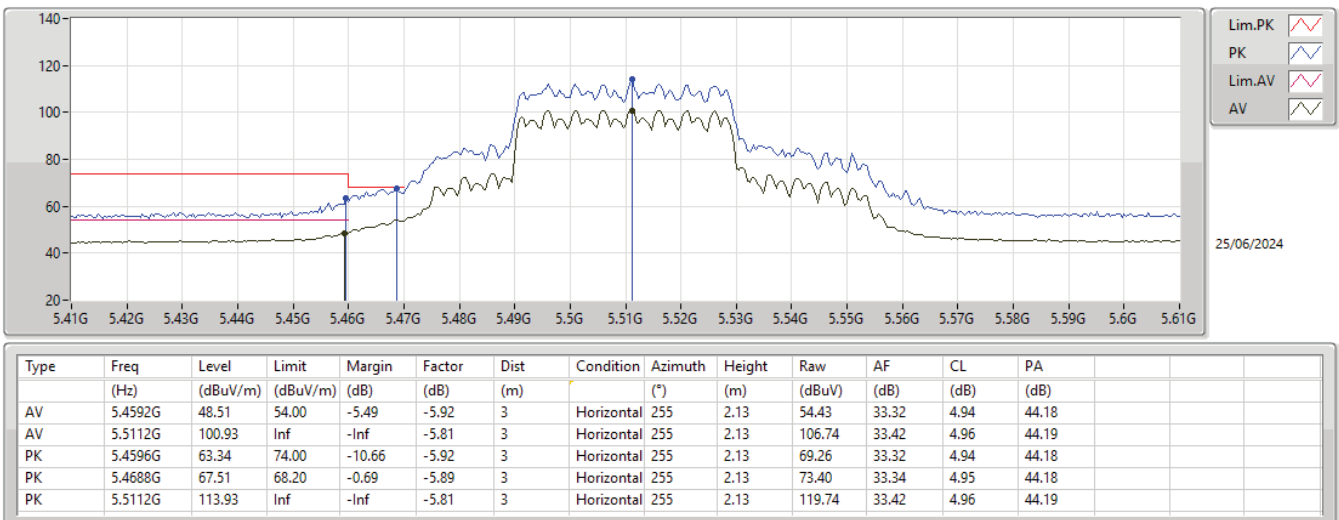
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5510MHz_TX



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

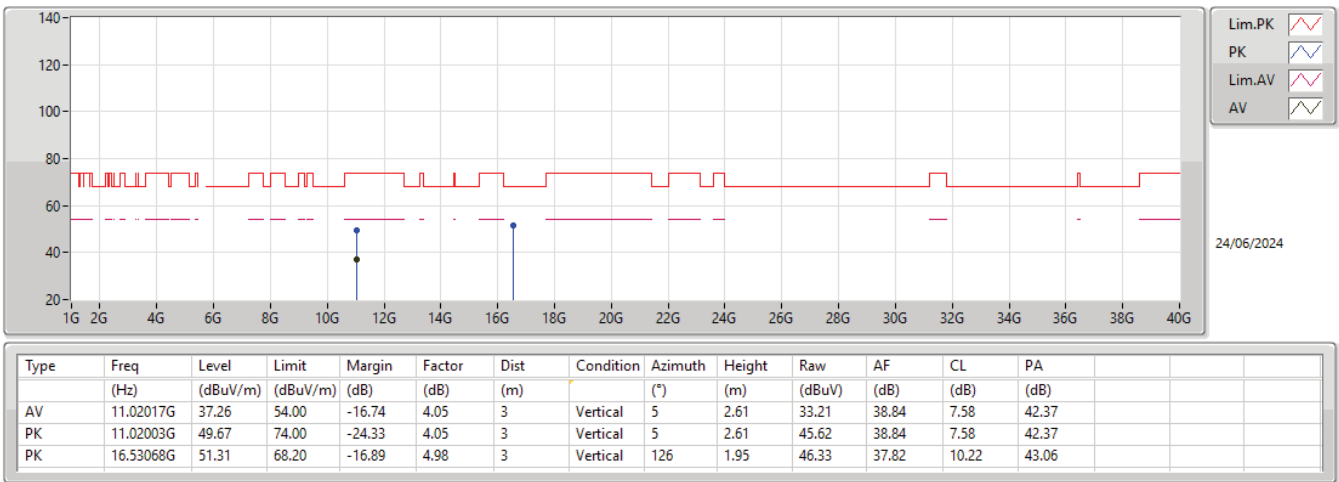
5510MHz_TX





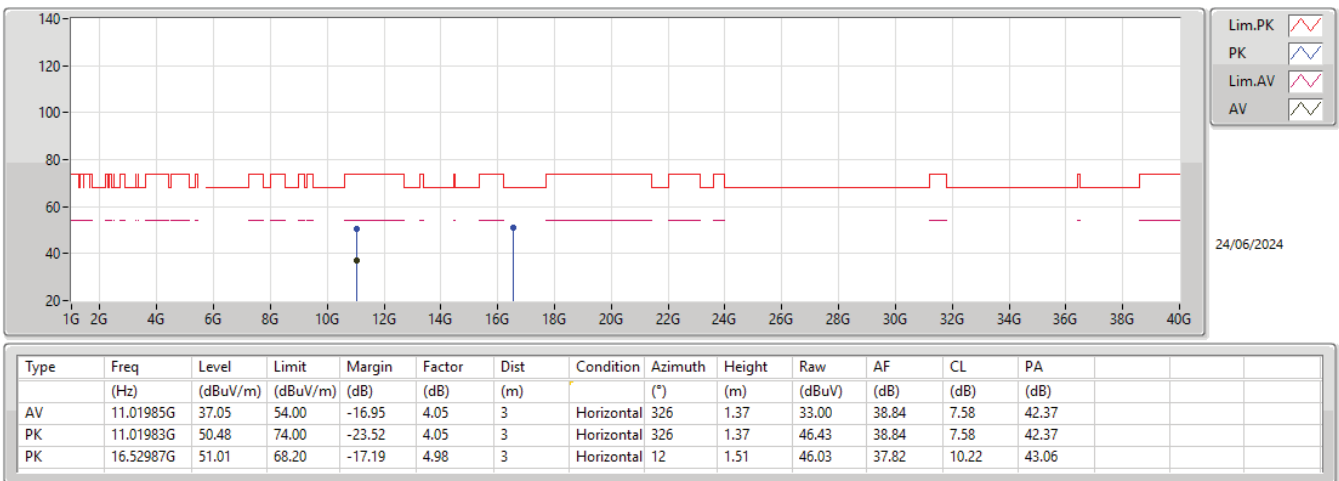
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5510MHz_TX



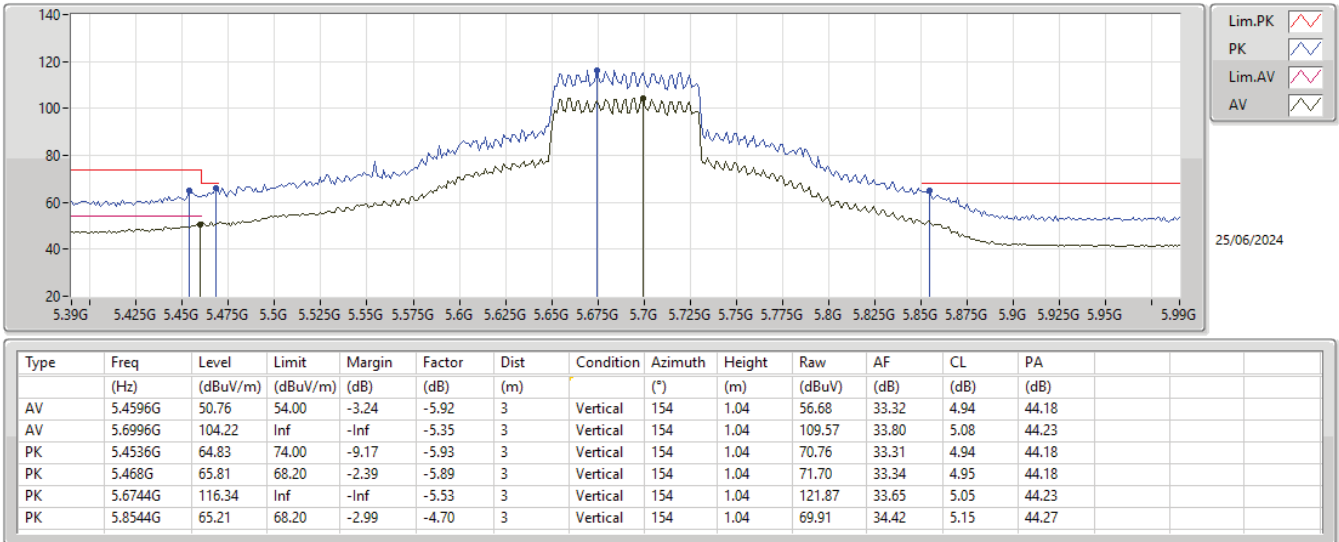
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5510MHz_TX



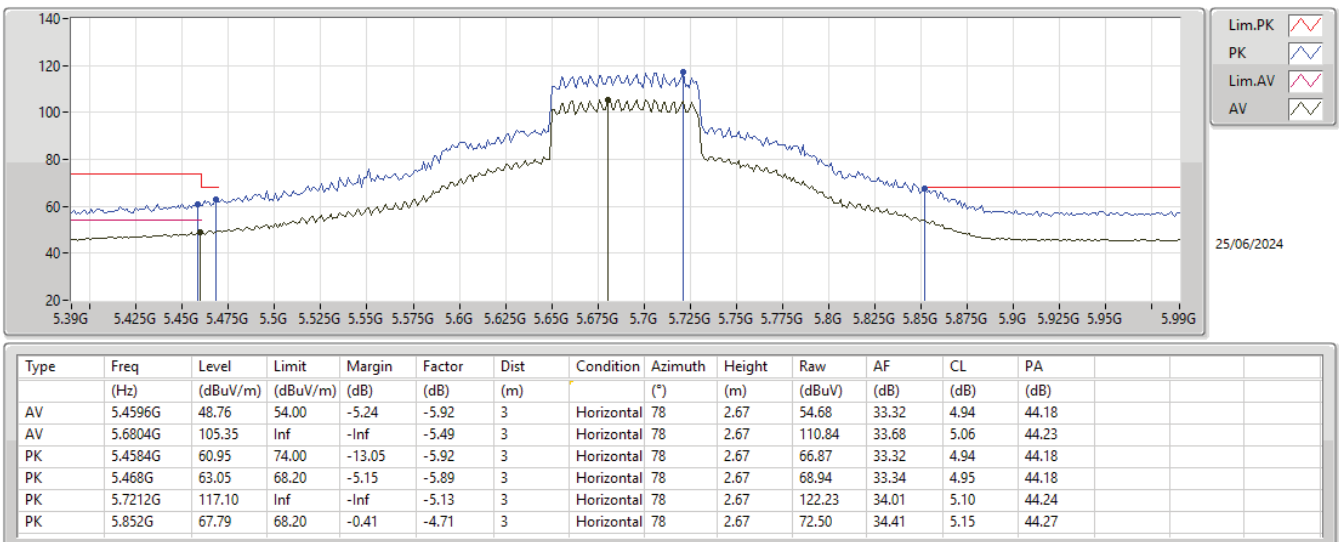
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX



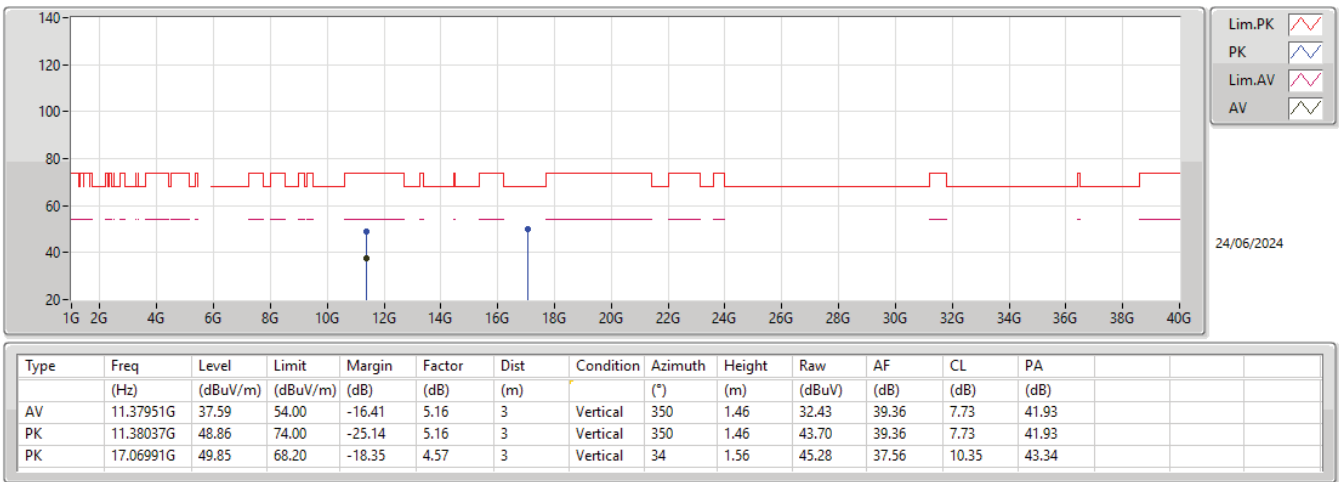
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX



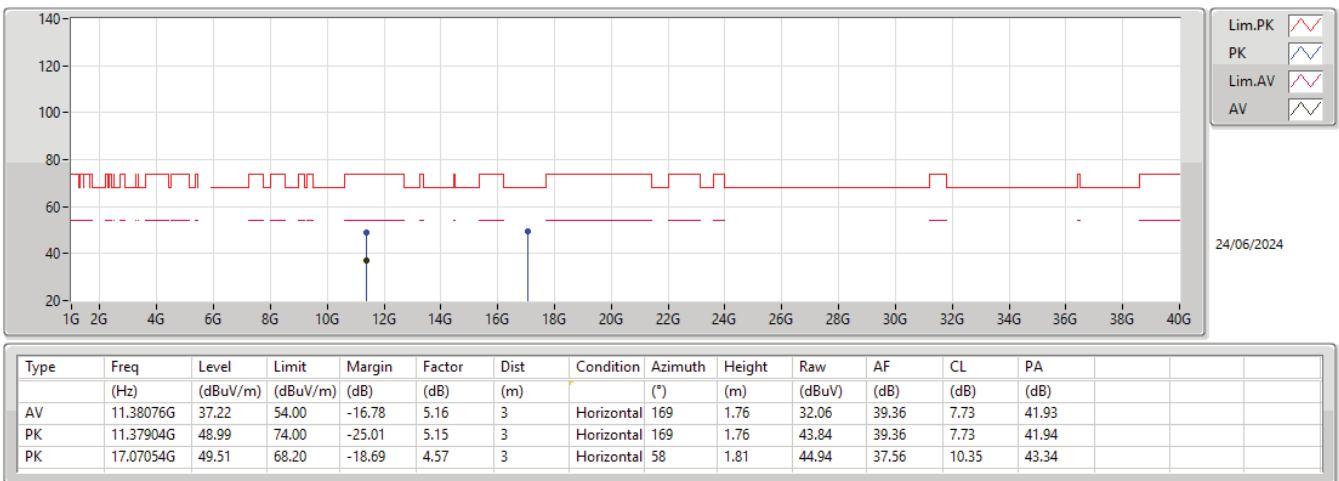
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX



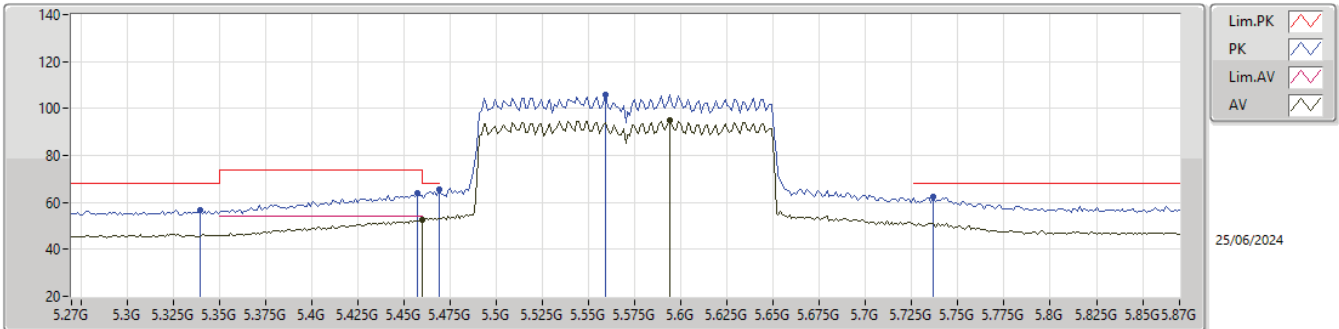
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX



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

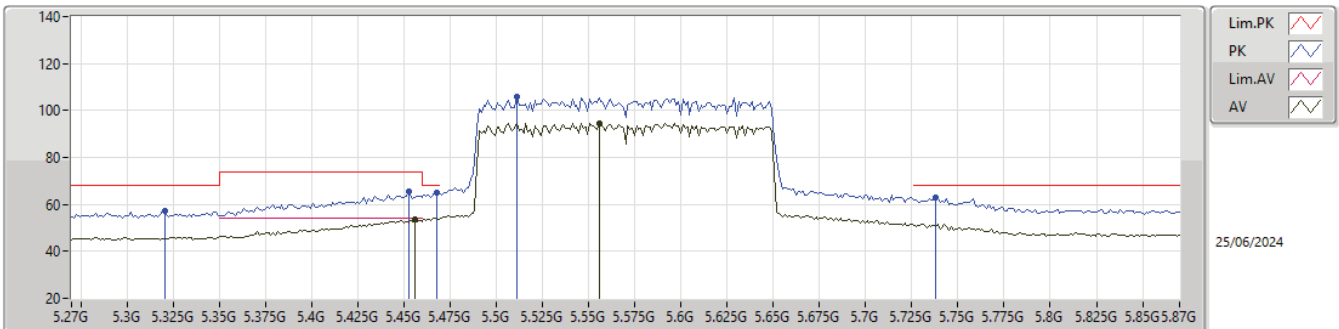
5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	52.41	54.00	-1.59	-5.92	3	Vertical	160	1.00	58.33	33.32	4.94	44.18
AV	5.594G	94.95	Inf	-Inf	-5.82	3	Vertical	160	1.00	100.77	33.41	4.98	44.21
PK	5.3396G	56.61	68.20	-11.59	-5.94	3	Vertical	160	1.00	62.55	33.30	4.90	44.14
PK	5.4572G	63.92	74.00	-10.08	-5.93	3	Vertical	160	1.00	69.85	33.31	4.94	44.18
PK	5.4692G	65.59	68.20	-2.61	-5.89	3	Vertical	160	1.00	71.48	33.34	4.95	44.18
PK	5.5592G	105.98	Inf	-Inf	-5.75	3	Vertical	160	1.00	111.73	33.48	4.97	44.20
PK	5.7368G	62.16	68.20	-6.04	-4.95	3	Vertical	160	1.00	67.11	34.17	5.12	44.24

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

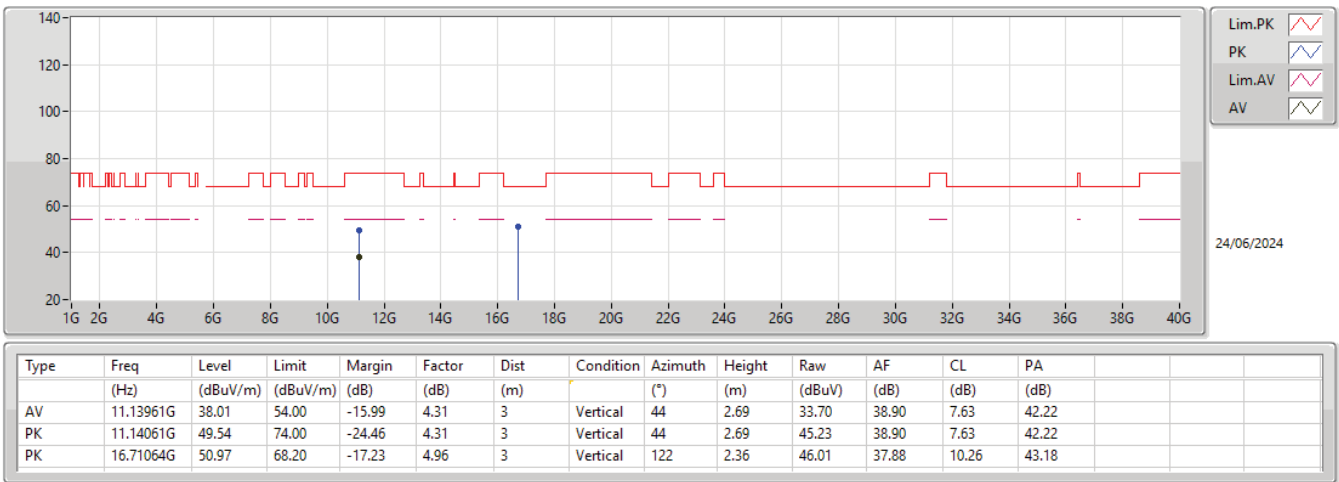
5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.456G	53.39	54.00	-0.61	-5.93	3	Horizontal	253	2.23	59.32	33.31	4.94	44.18
AV	5.5556G	94.66	Inf	-Inf	-5.74	3	Horizontal	253	2.23	100.40	33.49	4.97	44.20
PK	5.3204G	57.15	68.20	-11.05	-5.94	3	Horizontal	253	2.23	63.09	33.30	4.89	44.13
PK	5.4524G	65.32	74.00	-8.68	-5.93	3	Horizontal	253	2.23	71.25	33.30	4.94	44.17
PK	5.468G	65.17	68.20	-3.03	-5.89	3	Horizontal	253	2.23	71.06	33.34	4.95	44.18
PK	5.5112G	105.98	Inf	-Inf	-5.81	3	Horizontal	253	2.23	111.79	33.42	4.96	44.19
PK	5.738G	62.68	68.20	-5.52	-4.94	3	Horizontal	253	2.23	67.62	34.18	5.12	44.24

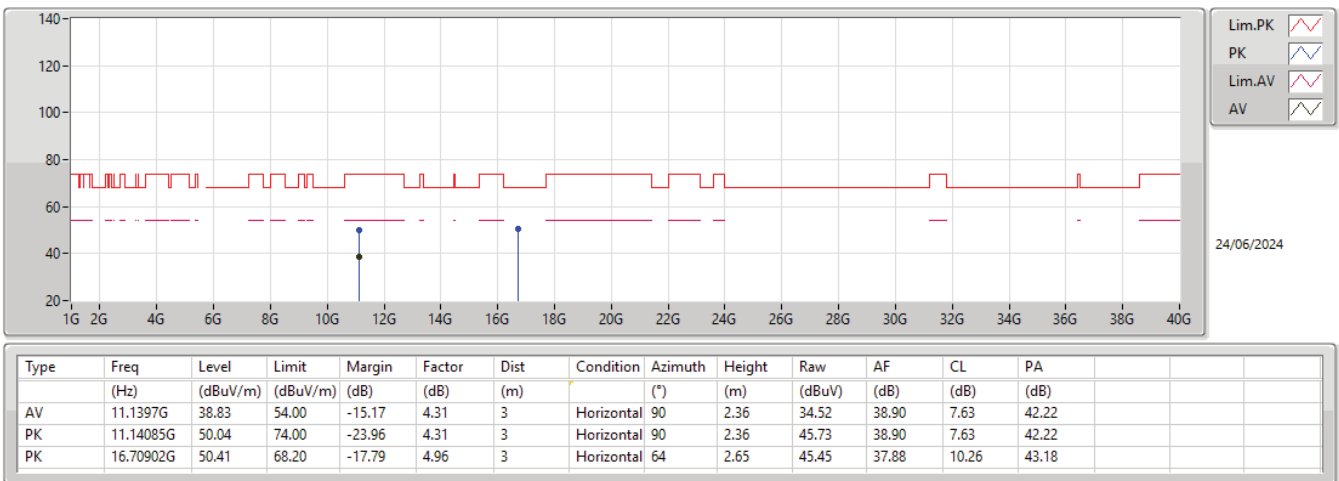
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

5570MHz_TX



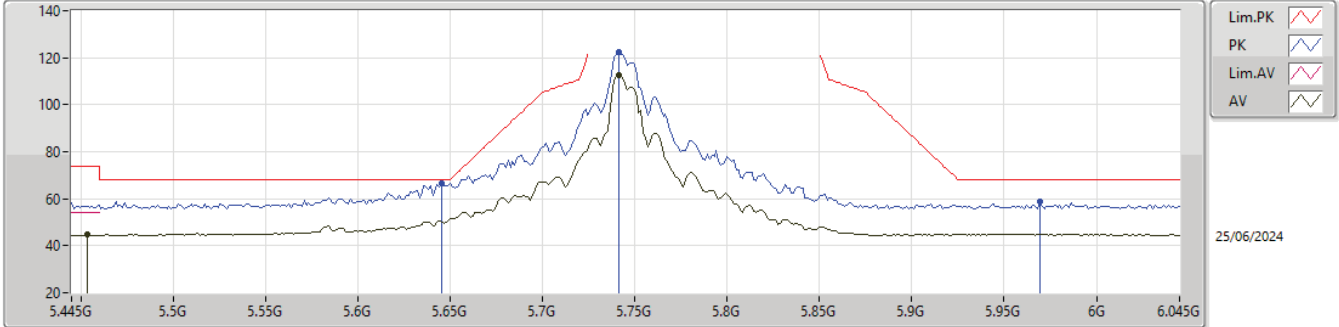
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

5570MHz_TX



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

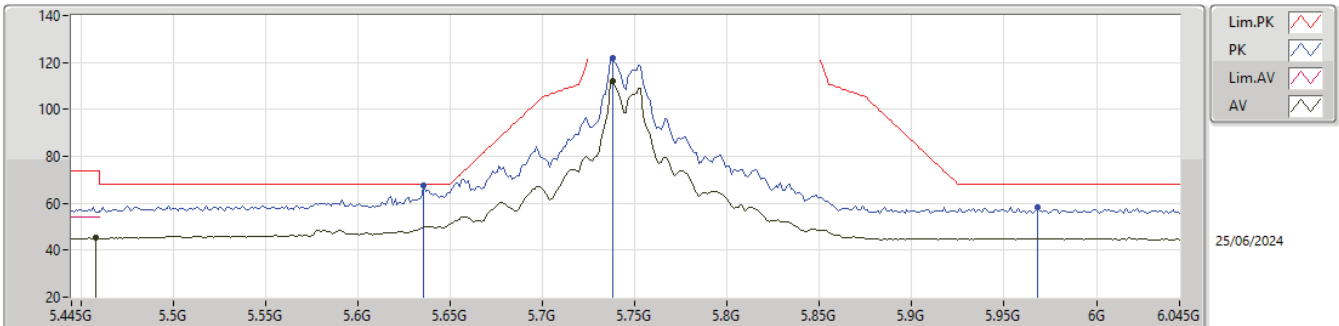
5745MHz_TX



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	5.4534G	44.63	54.00	-9.37	-5.93	3	Vertical	155	3.00	50.56	33.31	4.94	44.18
AV	5.7414G	112.38	Inf	-Inf	-4.91	3	Vertical	155	3.00	117.29	34.21	5.12	44.24
PK	5.6454G	66.31	68.20	-1.89	-5.70	3	Vertical	155	3.00	72.01	33.49	5.03	44.22
PK	5.7414G	122.31	Inf	-Inf	-4.91	3	Vertical	155	3.00	127.22	34.21	5.12	44.24
PK	5.9694G	58.89	68.20	-9.31	-4.60	3	Vertical	155	3.00	63.49	34.60	5.09	44.29

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

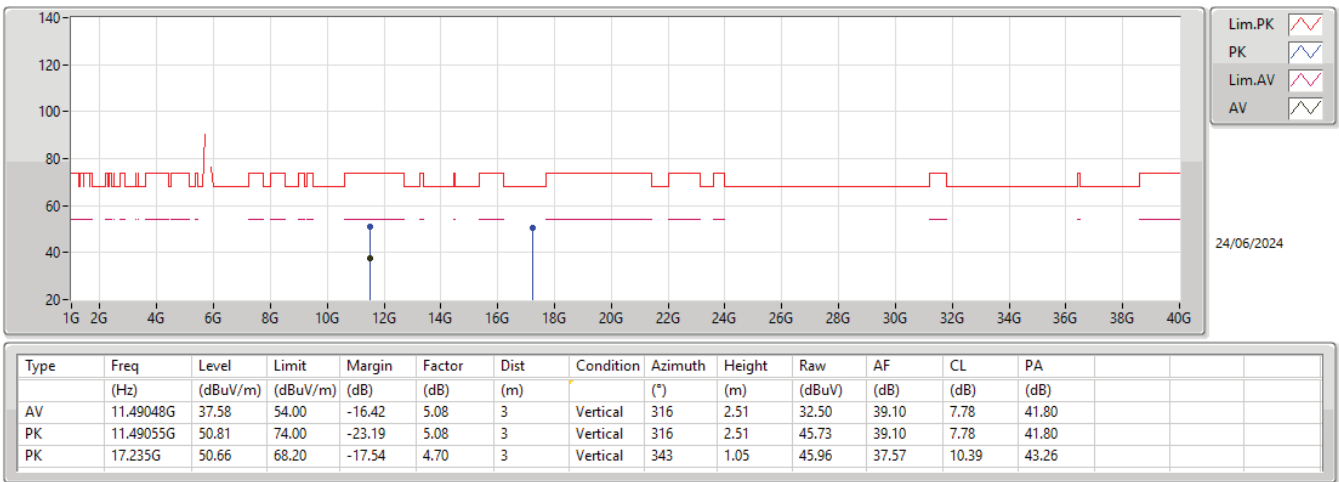
5745MHz_TX



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	5.4582G	45.10	54.00	-8.90	-5.92	3	Horizontal	84	2.33	51.02	33.32	4.94	44.18
AV	5.7378G	112.28	Inf	-Inf	-4.94	3	Horizontal	84	2.33	117.22	34.18	5.12	44.24
PK	5.6358G	67.55	68.20	-0.65	-5.73	3	Horizontal	84	2.33	73.28	33.47	5.02	44.22
PK	5.7378G	121.80	Inf	-Inf	-4.94	3	Horizontal	84	2.33	126.74	34.18	5.12	44.24
PK	5.9682G	58.19	68.20	-10.01	-4.60	3	Horizontal	84	2.33	62.79	34.60	5.09	44.29

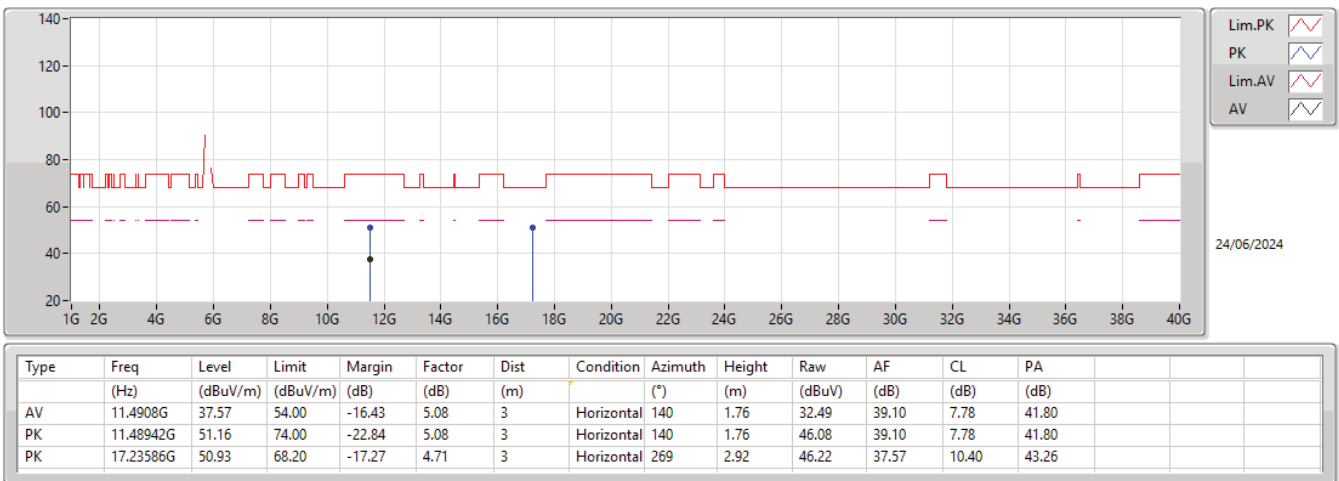
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX



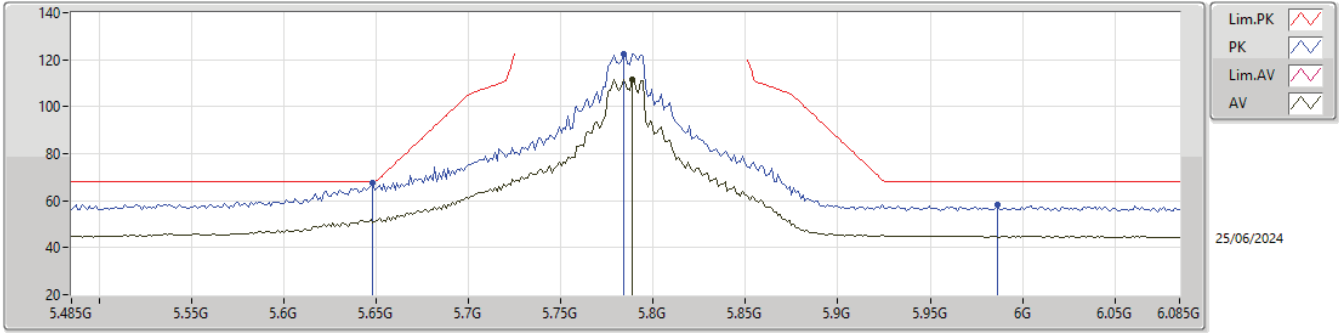
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX



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

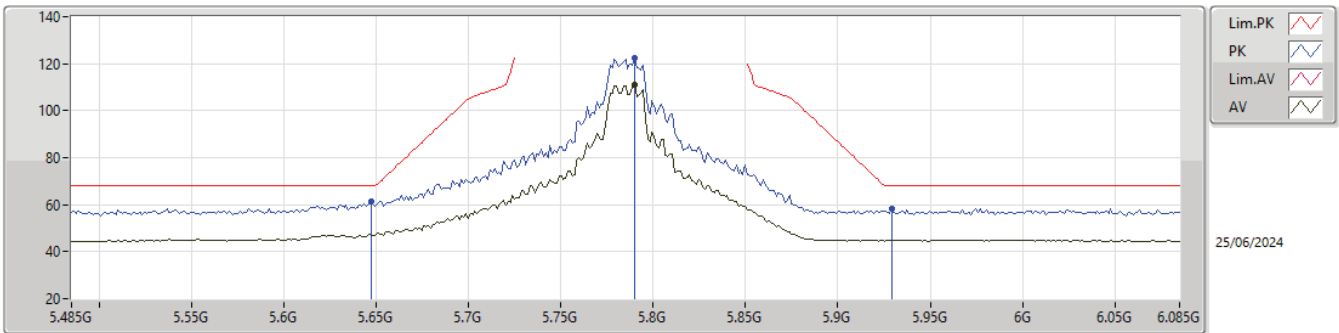
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7886G	111.56	Inf	-Inf	-4.63	3	Vertical	156	1.01	116.19	34.45	5.17	44.25
PK	5.6482G	67.63	68.20	-0.57	-5.69	3	Vertical	156	1.01	73.32	33.50	5.03	44.22
PK	5.7838G	122.32	Inf	-Inf	-4.65	3	Vertical	156	1.01	126.97	34.44	5.16	44.25
PK	5.9866G	58.39	68.20	-9.81	-4.62	3	Vertical	156	1.01	63.01	34.60	5.08	44.30

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

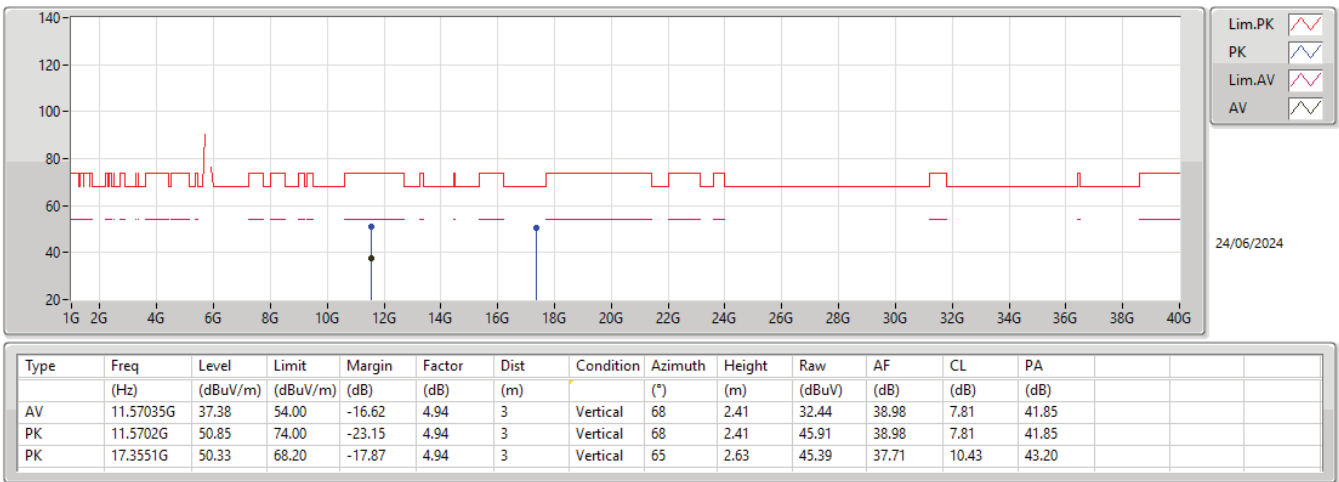
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7898G	110.89	Inf	-Inf	-4.62	3	Horizontal	96	1.50	115.51	34.46	5.17	44.25
PK	5.647G	61.53	68.20	-6.67	-5.70	3	Horizontal	96	1.50	67.23	33.49	5.03	44.22
PK	5.7898G	122.24	Inf	-Inf	-4.62	3	Horizontal	96	1.50	126.86	34.46	5.17	44.25
PK	5.929G	58.44	68.20	-9.76	-4.57	3	Horizontal	96	1.50	63.01	34.60	5.11	44.28

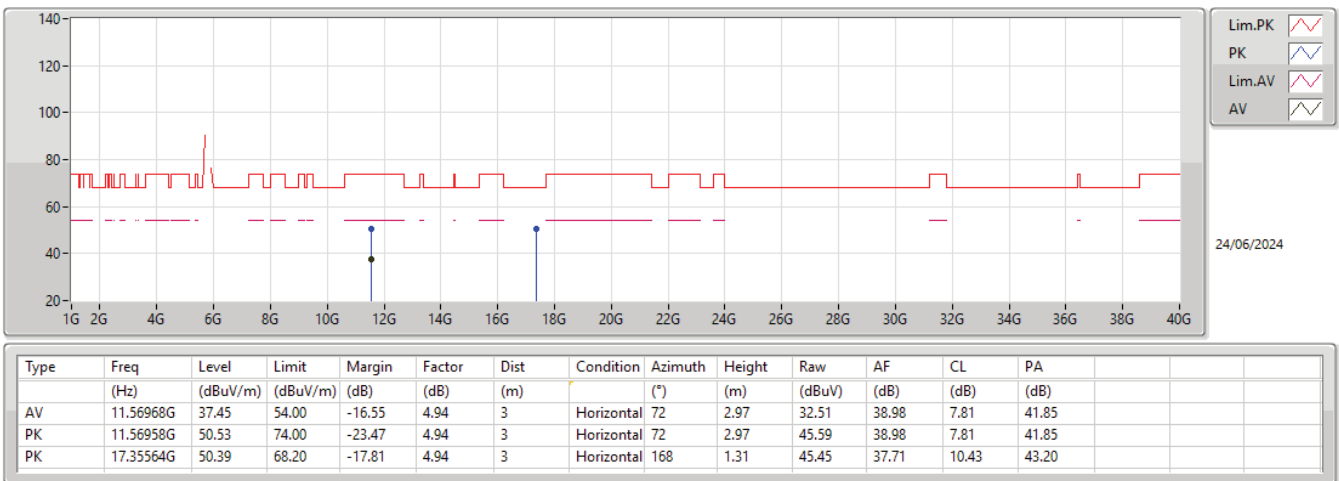
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5785MHz_TX



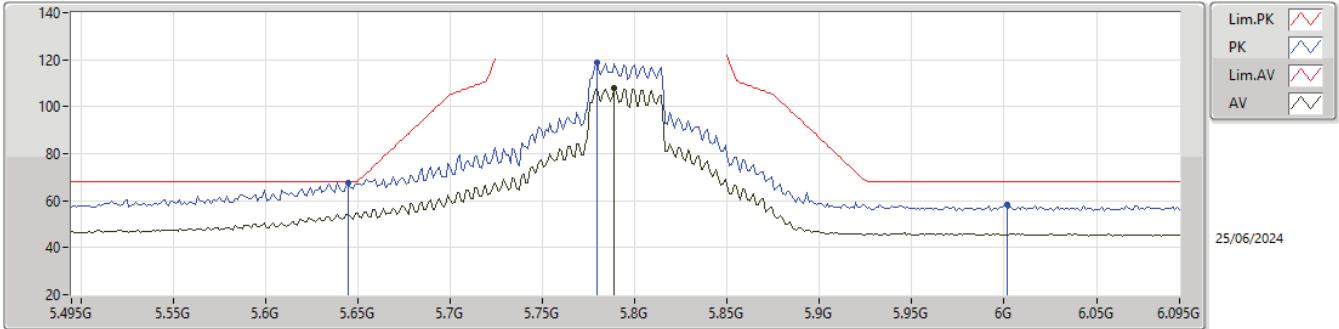
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5785MHz_TX



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

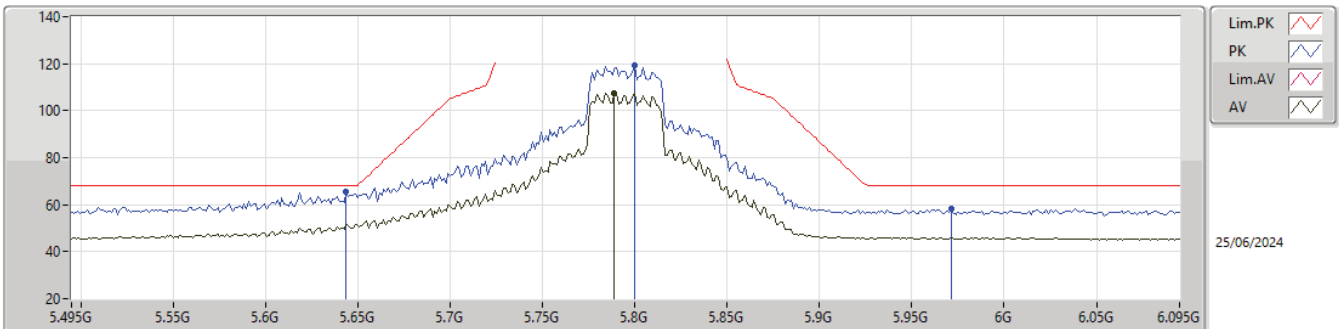
5795MHz_TX



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	5.789G	108.02	Inf	-Inf	-4.62	3	Vertical	154	1.01	112.64	34.46	5.17	44.25
PK	5.645G	67.63	68.20	-0.57	-5.70	3	Vertical	154	1.01	73.33	33.49	5.03	44.22
PK	5.7794G	118.70	Inf	-Inf	-4.67	3	Vertical	154	1.01	123.37	34.42	5.16	44.25
PK	6.0014G	58.25	68.20	-9.95	-4.64	3	Vertical	154	1.01	62.89	34.59	5.07	44.30

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

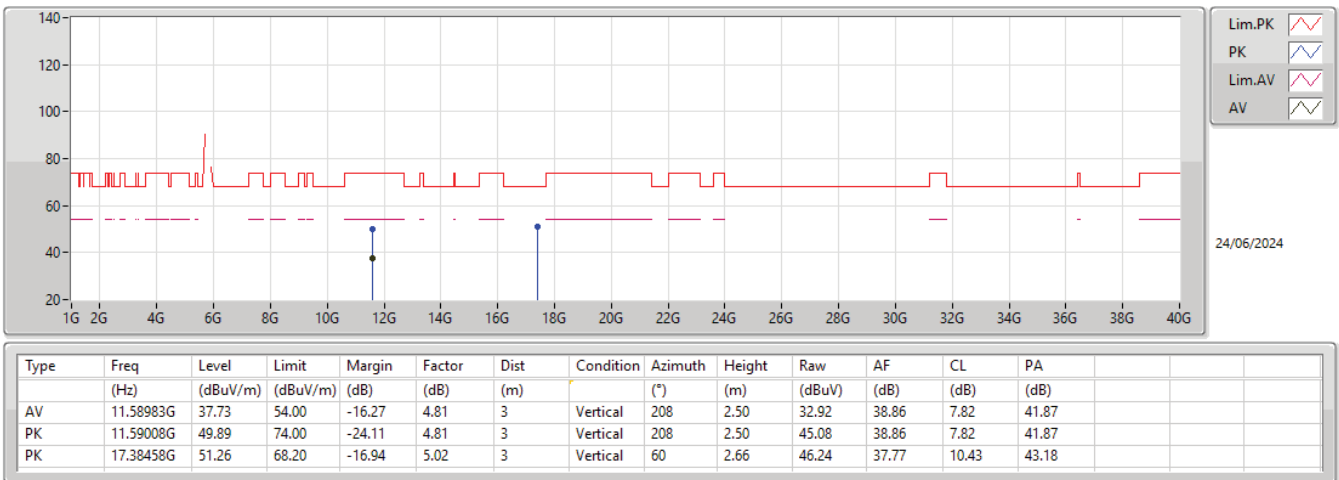
5795MHz_TX



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	5.789G	107.40	Inf	-Inf	-4.62	3	Horizontal	97	1.50	112.02	34.46	5.17	44.25
PK	5.6438G	65.33	68.20	-2.87	-5.71	3	Horizontal	97	1.50	71.04	33.49	5.02	44.22
PK	5.7998G	119.11	Inf	-Inf	-4.58	3	Horizontal	97	1.50	123.69	34.50	5.18	44.26
PK	5.9714G	58.33	68.20	-9.87	-4.60	3	Horizontal	97	1.50	62.93	34.60	5.09	44.29

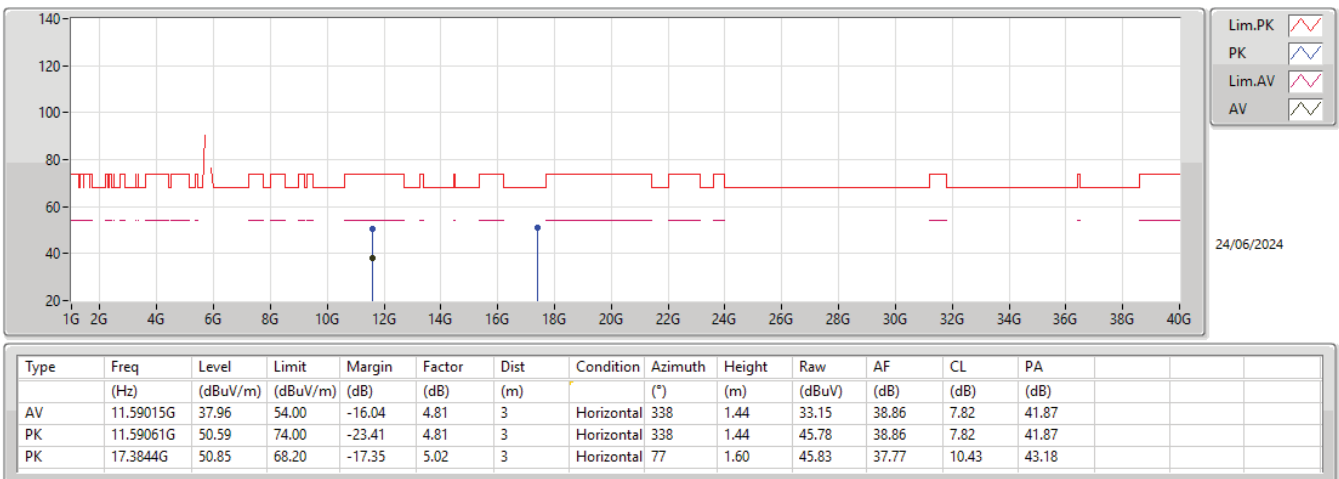
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5795MHz_TX



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

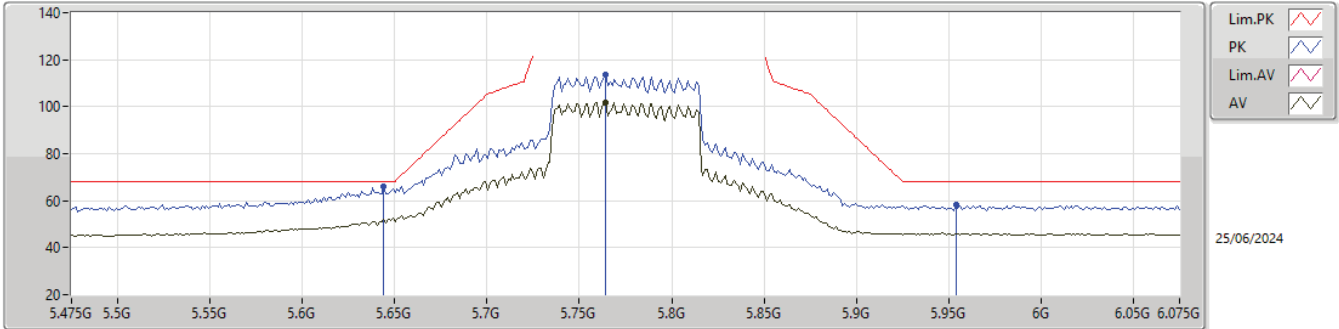
5795MHz_TX





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

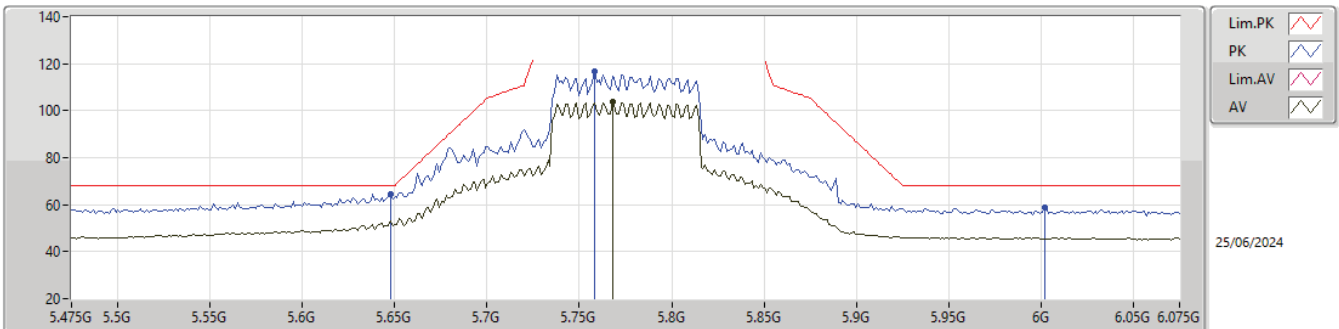
5775MHz_TX



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	5.7642G	101.79	Inf	-Inf	-4.75	3	Vertical	218	1.50	106.54	34.36	5.14	44.25
PK	5.6442G	66.01	68.20	-2.19	-5.71	3	Vertical	218	1.50	71.72	33.49	5.02	44.22
PK	5.7642G	113.72	Inf	-Inf	-4.75	3	Vertical	218	1.50	118.47	34.36	5.14	44.25
PK	5.9538G	58.14	68.20	-10.06	-4.59	3	Vertical	218	1.50	62.73	34.60	5.10	44.29

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

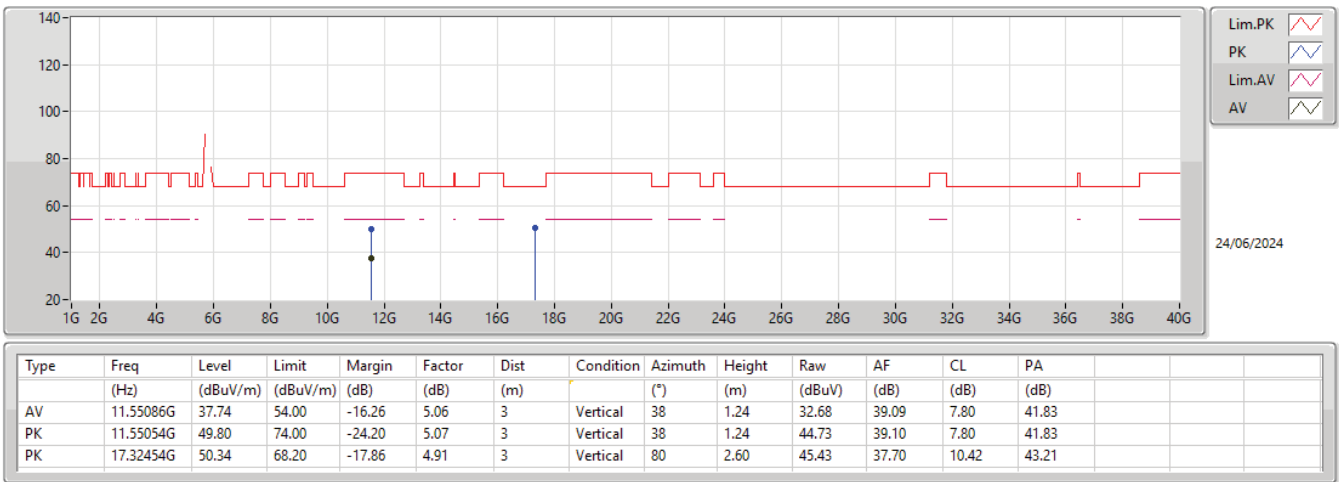
5775MHz_TX



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	5.7678G	103.59	Inf	-Inf	-4.73	3	Horizontal	256	2.25	108.32	34.37	5.15	44.25
PK	5.6478G	64.55	68.20	-3.65	-5.69	3	Horizontal	256	2.25	70.24	33.50	5.03	44.22
PK	5.7582G	116.51	Inf	-Inf	-4.78	3	Horizontal	256	2.25	121.29	34.33	5.14	44.25
PK	6.0018G	58.96	68.20	-9.24	-4.64	3	Horizontal	256	2.25	63.60	34.59	5.07	44.30

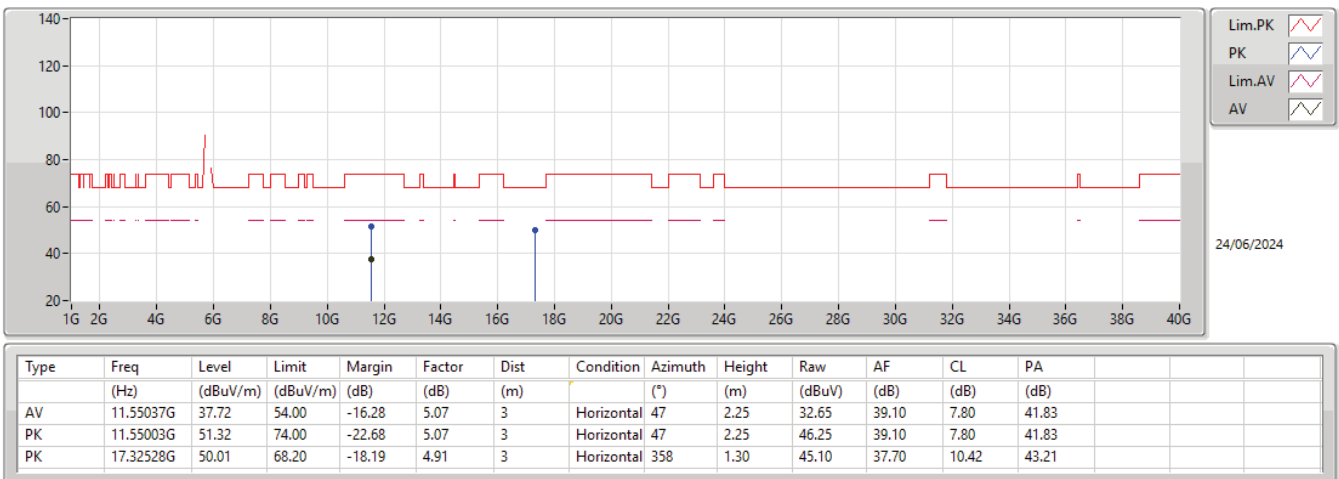
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

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),RU484+RU242 MRU 3_4TX	Pass	AV	5.141G	52.18	54.00	-1.82	3	Vertical	165	1.80
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	Pass	AV	5.351G	49.98	54.00	-4.02	3	Vertical	163	1.50
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX	Pass	AV	5.35G	53.50	54.00	-0.50	3	Vertical	155	1.13
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	Pass	AV	5.453G	53.44	54.00	-0.56	3	Horizontal	259	2.28
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX	Pass	AV	5.4584G	52.59	54.00	-1.41	3	Horizontal	255	2.31
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	Pass	PK	5.6238G	67.27	68.20	-0.93	3	Vertical	360	2.75



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 3_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.141G	52.18	54.00	-1.82	3	Vertical	165	1.80
5210MHz	Pass	AV	5.202G	96.29	Inf	-Inf	3	Vertical	165	1.80
5210MHz	Pass	AV	5.414G	45.99	54.00	-8.01	3	Vertical	165	1.80
5210MHz	Pass	PK	5.142G	67.60	74.00	-6.40	3	Vertical	165	1.80
5210MHz	Pass	PK	5.207G	107.71	Inf	-Inf	3	Vertical	165	1.80
5210MHz	Pass	PK	5.384G	58.93	74.00	-15.07	3	Vertical	165	1.80
5210MHz	Pass	AV	5.132G	49.25	54.00	-4.75	3	Horizontal	272	2.87
5210MHz	Pass	AV	5.201G	95.50	Inf	-Inf	3	Horizontal	272	2.87
5210MHz	Pass	AV	5.398G	45.71	54.00	-8.29	3	Horizontal	272	2.87
5210MHz	Pass	PK	5.133G	66.17	74.00	-7.83	3	Horizontal	272	2.87
5210MHz	Pass	PK	5.2G	107.04	Inf	-Inf	3	Horizontal	272	2.87
5210MHz	Pass	PK	5.361G	57.71	74.00	-16.29	3	Horizontal	272	2.87
5210MHz	Pass	AV	15.62778G	39.38	54.00	-14.62	3	Vertical	42	1.50
5210MHz	Pass	PK	10.42484G	48.82	68.20	-19.38	3	Vertical	148	1.86
5210MHz	Pass	PK	15.63022G	51.15	74.00	-22.85	3	Vertical	42	1.50
5210MHz	Pass	AV	15.62862G	39.06	54.00	-14.94	3	Horizontal	317	1.50
5210MHz	Pass	PK	10.42002G	50.63	68.20	-17.57	3	Horizontal	293	2.00
5210MHz	Pass	PK	15.6295G	50.58	74.00	-23.42	3	Horizontal	317	1.50
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.139G	45.15	54.00	-8.85	3	Vertical	163	1.50
5290MHz	Pass	AV	5.302G	95.36	Inf	-Inf	3	Vertical	163	1.50
5290MHz	Pass	AV	5.351G	49.98	54.00	-4.02	3	Vertical	163	1.50
5290MHz	Pass	PK	5.135G	56.93	74.00	-17.07	3	Vertical	163	1.50
5290MHz	Pass	PK	5.307G	106.86	Inf	-Inf	3	Vertical	163	1.50
5290MHz	Pass	PK	5.35G	65.33	74.00	-8.67	3	Vertical	163	1.50
5290MHz	Pass	PK	5.484G	58.05	68.20	-10.15	3	Vertical	163	1.50
5290MHz	Pass	AV	5.133G	44.96	54.00	-9.04	3	Horizontal	86	1.50
5290MHz	Pass	AV	5.301G	93.51	Inf	-Inf	3	Horizontal	86	1.50
5290MHz	Pass	AV	5.351G	46.87	54.00	-7.13	3	Horizontal	86	1.50
5290MHz	Pass	PK	5.121G	58.14	74.00	-15.86	3	Horizontal	86	1.50
5290MHz	Pass	PK	5.311G	105.13	Inf	-Inf	3	Horizontal	86	1.50
5290MHz	Pass	PK	5.356G	59.82	74.00	-14.18	3	Horizontal	86	1.50
5290MHz	Pass	PK	5.503G	57.51	68.20	-10.69	3	Horizontal	86	1.50
5290MHz	Pass	AV	15.87296G	37.94	54.00	-16.06	3	Vertical	154	1.50
5290MHz	Pass	PK	10.58428G	49.31	68.20	-18.89	3	Vertical	303	1.50
5290MHz	Pass	PK	15.87496G	49.47	74.00	-24.53	3	Vertical	154	1.50
5290MHz	Pass	AV	15.87114G	37.60	54.00	-16.40	3	Horizontal	236	2.23
5290MHz	Pass	PK	10.57906G	48.68	68.20	-19.52	3	Horizontal	174	2.38
5290MHz	Pass	PK	15.8689G	49.58	74.00	-24.42	3	Horizontal	236	2.23
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	AV	5.35G	43.95	54.00	-10.05	3	Vertical	163	1.12
5530MHz	Pass	AV	5.459G	52.72	54.00	-1.28	3	Vertical	163	1.12
5530MHz	Pass	AV	5.524G	96.63	Inf	-Inf	3	Vertical	163	1.12
5530MHz	Pass	PK	5.334G	57.52	68.20	-10.68	3	Vertical	163	1.12
5530MHz	Pass	PK	5.459G	66.40	74.00	-7.60	3	Vertical	163	1.12
5530MHz	Pass	PK	5.463G	65.81	68.20	-2.39	3	Vertical	163	1.12
5530MHz	Pass	PK	5.519G	109.77	Inf	-Inf	3	Vertical	163	1.12
5530MHz	Pass	PK	5.777G	57.98	68.20	-10.22	3	Vertical	163	1.12
5530MHz	Pass	AV	5.35G	44.10	54.00	-9.90	3	Horizontal	259	2.28
5530MHz	Pass	AV	5.453G	53.44	54.00	-0.56	3	Horizontal	259	2.28
5530MHz	Pass	AV	5.523G	97.58	Inf	-Inf	3	Horizontal	259	2.28
5530MHz	Pass	PK	5.31G	56.76	68.20	-11.44	3	Horizontal	259	2.28
5530MHz	Pass	PK	5.455G	72.87	74.00	-1.13	3	Horizontal	259	2.28
5530MHz	Pass	PK	5.468G	66.40	68.20	-1.80	3	Horizontal	259	2.28
5530MHz	Pass	PK	5.518G	110.02	Inf	-Inf	3	Horizontal	259	2.28
5530MHz	Pass	PK	5.78G	58.23	68.20	-9.97	3	Horizontal	259	2.28
5530MHz	Pass	AV	11.06476G	37.44	54.00	-16.56	3	Vertical	197	2.51
5530MHz	Pass	PK	11.05802G	49.62	74.00	-24.38	3	Vertical	197	2.51
5530MHz	Pass	PK	16.5917G	50.89	68.20	-17.31	3	Vertical	140	1.49
5530MHz	Pass	AV	11.06294G	37.52	54.00	-16.48	3	Horizontal	193	1.50



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5530MHz	Pass	PK	11.0552G	49.32	74.00	-24.68	3	Horizontal	193	1.50
5530MHz	Pass	PK	16.5883G	50.23	68.20	-17.97	3	Horizontal	152	2.25
5610MHz	Pass	AV	5.46G	45.82	54.00	-8.18	3	Vertical	355	2.89
5610MHz	Pass	AV	5.596G	101.10	Inf	-Inf	3	Vertical	355	2.89
5610MHz	Pass	PK	5.441G	62.50	74.00	-11.50	3	Vertical	355	2.89
5610MHz	Pass	PK	5.465G	63.00	68.20	-5.20	3	Vertical	355	2.89
5610MHz	Pass	PK	5.586G	113.68	Inf	-Inf	3	Vertical	355	2.89
5610MHz	Pass	PK	5.73G	63.98	68.20	-4.22	3	Vertical	355	2.89
5610MHz	Pass	AV	5.45G	45.43	54.00	-8.57	3	Horizontal	272	2.24
5610MHz	Pass	AV	5.6G	101.49	Inf	-Inf	3	Horizontal	272	2.24
5610MHz	Pass	PK	5.449G	58.23	74.00	-15.77	3	Horizontal	272	2.24
5610MHz	Pass	PK	5.469G	61.27	68.20	-6.93	3	Horizontal	272	2.24
5610MHz	Pass	PK	5.595G	113.26	Inf	-Inf	3	Horizontal	272	2.24
5610MHz	Pass	PK	5.731G	64.03	68.20	-4.17	3	Horizontal	272	2.24
5610MHz	Pass	AV	11.2198G	37.16	54.00	-16.84	3	Vertical	33	1.50
5610MHz	Pass	PK	11.22112G	49.41	74.00	-24.59	3	Vertical	33	1.50
5610MHz	Pass	PK	16.8262G	50.07	68.20	-18.13	3	Vertical	9	1.50
5610MHz	Pass	AV	11.22348G	37.22	54.00	-16.78	3	Horizontal	359	1.50
5610MHz	Pass	PK	11.22242G	48.73	74.00	-25.27	3	Horizontal	359	1.50
5610MHz	Pass	PK	16.82832G	49.96	68.20	-18.24	3	Horizontal	329	1.92
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4452G	44.51	54.00	-9.49	3	Vertical	214	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.684G	98.95	Inf	-Inf	3	Vertical	214	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4524G	57.55	74.00	-16.45	3	Vertical	214	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	56.44	68.20	-11.76	3	Vertical	214	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6744G	110.56	Inf	-Inf	3	Vertical	214	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.966G	59.15	68.20	-9.05	3	Vertical	214	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.45G	44.98	54.00	-9.02	3	Horizontal	258	2.31
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.678G	101.92	Inf	-Inf	3	Horizontal	258	2.31
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4116G	57.19	74.00	-16.81	3	Horizontal	258	2.31
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	56.48	68.20	-11.72	3	Horizontal	258	2.31
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6732G	113.92	Inf	-Inf	3	Horizontal	258	2.31
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.96G	58.47	68.20	-9.73	3	Horizontal	258	2.31
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37722G	37.72	54.00	-16.28	3	Vertical	285	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3754G	49.18	74.00	-24.82	3	Vertical	285	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.0732G	53.81	68.20	-14.39	3	Vertical	302	1.49
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37604G	37.85	54.00	-16.15	3	Horizontal	236	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38024G	49.14	74.00	-24.86	3	Horizontal	236	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.05016G	50.80	68.20	-17.40	3	Horizontal	327	1.27
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	5.7858G	100.56	Inf	-Inf	3	Vertical	360	2.75
5775MHz	Pass	PK	5.6238G	67.27	68.20	-0.93	3	Vertical	360	2.75
5775MHz	Pass	PK	5.7462G	113.03	Inf	-Inf	3	Vertical	360	2.75
5775MHz	Pass	PK	5.9838G	58.55	68.20	-9.65	3	Vertical	360	2.75
5775MHz	Pass	AV	5.781G	100.13	Inf	-Inf	3	Horizontal	85	2.43
5775MHz	Pass	PK	5.6238G	66.40	68.20	-1.80	3	Horizontal	85	2.43
5775MHz	Pass	PK	5.7858G	111.54	Inf	-Inf	3	Horizontal	85	2.43
5775MHz	Pass	PK	5.9478G	58.71	68.20	-9.49	3	Horizontal	85	2.43
5775MHz	Pass	AV	11.54966G	38.18	54.00	-15.82	3	Vertical	180	2.01
5775MHz	Pass	PK	11.55186G	49.92	74.00	-24.08	3	Vertical	180	2.01
5775MHz	Pass	PK	17.32344G	50.62	68.20	-17.58	3	Vertical	359	2.72
5775MHz	Pass	AV	11.55022G	38.00	54.00	-16.00	3	Horizontal	359	2.09
5775MHz	Pass	PK	11.54332G	49.69	74.00	-24.31	3	Horizontal	359	2.09
5775MHz	Pass	PK	17.32046G	49.86	68.20	-18.34	3	Horizontal	230	1.50
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.15G	52.89	54.00	-1.11	3	Vertical	155	1.13
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.305G	94.90	Inf	-Inf	3	Vertical	155	1.13
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.35G	53.50	54.00	-0.50	3	Vertical	155	1.13
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.15G	65.27	74.00	-8.73	3	Vertical	155	1.13
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.275G	105.80	Inf	-Inf	3	Vertical	155	1.13
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.353G	65.50	74.00	-8.50	3	Vertical	155	1.13
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.463G	57.81	68.20	-10.39	3	Vertical	155	1.13



RSE TX above 1GHz_Non-Beamforming_Multi-RU

Appendix E.3

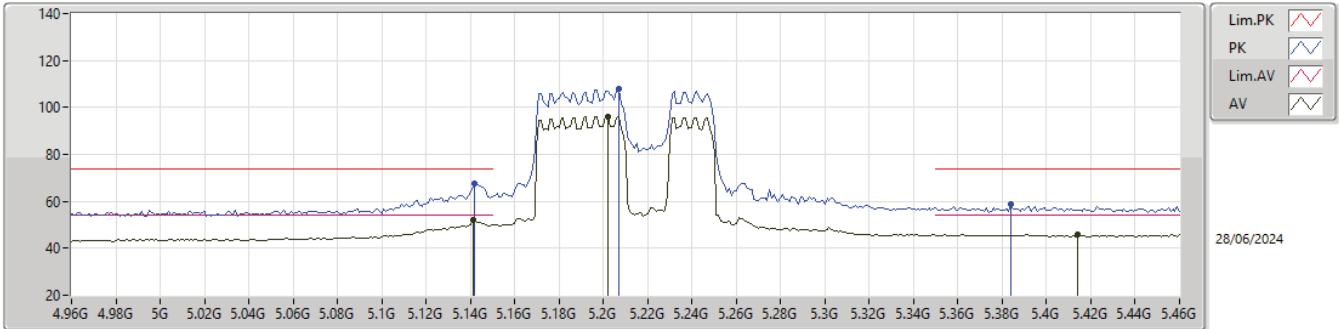
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.148G	50.73	54.00	-3.27	3	Horizontal	273	2.07
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.278G	94.45	Inf	-Inf	3	Horizontal	273	2.07
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.353G	51.13	54.00	-2.87	3	Horizontal	273	2.07
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.148G	61.53	74.00	-12.47	3	Horizontal	273	2.07
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.278G	106.01	Inf	-Inf	3	Horizontal	273	2.07
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.358G	62.37	74.00	-11.63	3	Horizontal	273	2.07
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.493G	57.93	68.20	-10.27	3	Horizontal	273	2.07
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.74664G	40.19	54.00	-13.81	3	Vertical	159	2.97
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.49344G	48.53	68.20	-19.67	3	Vertical	1	2.73
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.74132G	50.02	74.00	-23.98	3	Vertical	159	2.97
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.75524G	40.03	54.00	-13.97	3	Horizontal	281	2.41
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.50588G	48.23	68.20	-19.97	3	Horizontal	152	2.32
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.75264G	50.11	74.00	-23.89	3	Horizontal	281	2.41
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.14G	49.03	54.00	-4.97	3	Vertical	177	1.54
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.276G	95.04	Inf	-Inf	3	Vertical	177	1.54
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.351G	52.11	54.00	-1.89	3	Vertical	177	1.54
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.15G	58.99	74.00	-15.01	3	Vertical	177	1.54
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.31G	105.63	Inf	-Inf	3	Vertical	177	1.54
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.367G	63.52	74.00	-10.48	3	Vertical	177	1.54
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.498G	57.68	68.20	-10.52	3	Vertical	177	1.54
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.146G	50.10	54.00	-3.90	3	Horizontal	272	2.54
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.28G	95.04	Inf	-Inf	3	Horizontal	272	2.54
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.35G	51.71	54.00	-2.29	3	Horizontal	272	2.54
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.15G	61.52	74.00	-12.48	3	Horizontal	272	2.54
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.275G	105.54	Inf	-Inf	3	Horizontal	272	2.54
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.365G	65.21	74.00	-8.79	3	Horizontal	272	2.54
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.467G	58.32	68.20	-9.88	3	Horizontal	272	2.54
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.80088G	40.45	54.00	-13.55	3	Vertical	69	1.40
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.44176G	49.46	68.20	-18.74	3	Vertical	116	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.7484G	50.75	74.00	-23.25	3	Vertical	69	1.40
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.74072G	40.23	54.00	-13.77	3	Horizontal	311	1.67
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.49836G	48.50	68.20	-19.70	3	Horizontal	18	1.94
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.74664G	49.71	74.00	-24.29	3	Horizontal	311	1.67
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	AV	5.4584G	50.12	54.00	-3.88	3	Vertical	165	1.00
5570MHz	Pass	AV	5.5436G	93.82	Inf	-Inf	3	Vertical	165	1.00
5570MHz	Pass	PK	5.2964G	56.93	68.20	-11.27	3	Vertical	165	1.00
5570MHz	Pass	PK	5.4572G	60.61	74.00	-13.39	3	Vertical	165	1.00
5570MHz	Pass	PK	5.4668G	61.24	68.20	-6.96	3	Vertical	165	1.00
5570MHz	Pass	PK	5.534G	104.82	Inf	-Inf	3	Vertical	165	1.00
5570MHz	Pass	PK	5.7452G	60.13	68.20	-8.07	3	Vertical	165	1.00
5570MHz	Pass	AV	5.4584G	52.59	54.00	-1.41	3	Horizontal	255	2.31
5570MHz	Pass	AV	5.5484G	95.48	Inf	-Inf	3	Horizontal	255	2.31
5570MHz	Pass	PK	5.3384G	57.01	68.20	-11.19	3	Horizontal	255	2.31
5570MHz	Pass	PK	5.45G	63.35	74.00	-10.65	3	Horizontal	255	2.31
5570MHz	Pass	PK	5.4632G	64.07	68.20	-4.13	3	Horizontal	255	2.31
5570MHz	Pass	PK	5.5628G	106.01	Inf	-Inf	3	Horizontal	255	2.31
5570MHz	Pass	PK	5.7572G	61.97	68.20	-6.23	3	Horizontal	255	2.31
5570MHz	Pass	AV	11.14428G	39.08	54.00	-14.92	3	Vertical	108	1.50
5570MHz	Pass	PK	11.13714G	49.01	74.00	-24.99	3	Vertical	108	1.50
5570MHz	Pass	PK	16.70608G	50.49	68.20	-17.71	3	Vertical	215	1.66
5570MHz	Pass	AV	11.13892G	38.70	54.00	-15.30	3	Horizontal	307	1.50
5570MHz	Pass	PK	11.141G	48.89	74.00	-25.11	3	Horizontal	307	1.50
5570MHz	Pass	PK	16.7073G	50.98	68.20	-17.22	3	Horizontal	62	1.50
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	AV	5.4452G	49.54	54.00	-4.46	3	Vertical	346	2.71
5570MHz	Pass	AV	5.5412G	94.24	Inf	-Inf	3	Vertical	346	2.71
5570MHz	Pass	PK	5.2772G	56.73	68.20	-11.47	3	Vertical	346	2.71
5570MHz	Pass	PK	5.4212G	60.65	74.00	-13.35	3	Vertical	346	2.71
5570MHz	Pass	PK	5.4668G	60.63	68.20	-7.57	3	Vertical	346	2.71
5570MHz	Pass	PK	5.5412G	105.53	Inf	-Inf	3	Vertical	346	2.71



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5570MHz	Pass	PK	5.7308G	61.65	68.20	-6.55	3	Vertical	346	2.71
5570MHz	Pass	AV	5.4488G	47.94	54.00	-6.06	3	Horizontal	96	1.50
5570MHz	Pass	AV	5.5388G	92.61	Inf	-Inf	3	Horizontal	96	1.50
5570MHz	Pass	PK	5.3468G	56.36	68.20	-11.84	3	Horizontal	96	1.50
5570MHz	Pass	PK	5.4548G	58.30	74.00	-15.70	3	Horizontal	96	1.50
5570MHz	Pass	PK	5.468G	57.74	68.20	-10.46	3	Horizontal	96	1.50
5570MHz	Pass	PK	5.5496G	104.53	Inf	-Inf	3	Horizontal	96	1.50
5570MHz	Pass	PK	5.744G	58.39	68.20	-9.81	3	Horizontal	96	1.50
5570MHz	Pass	AV	11.14148G	38.78	54.00	-15.22	3	Vertical	3	1.50
5570MHz	Pass	PK	11.13648G	49.25	74.00	-24.75	3	Vertical	3	1.50
5570MHz	Pass	PK	16.70612G	50.75	68.20	-17.45	3	Vertical	292	1.50
5570MHz	Pass	AV	11.1408G	39.30	54.00	-14.70	3	Horizontal	281	1.50
5570MHz	Pass	PK	11.13738G	48.86	74.00	-25.14	3	Horizontal	281	1.50
5570MHz	Pass	PK	16.7127G	50.49	68.20	-17.71	3	Horizontal	193	1.37

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

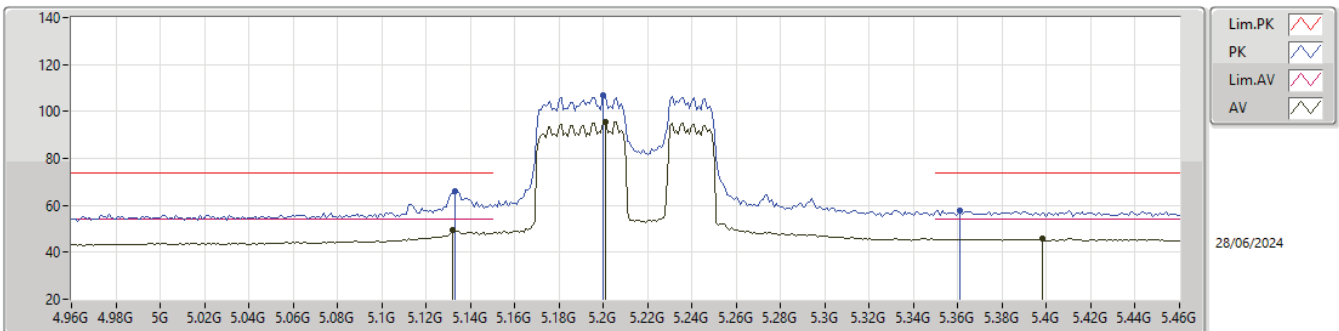
5210MHz_TX



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	5.141G	52.18	54.00	-1.82	-5.77	3	Vertical	165	1.80	57.95	33.50	4.81	44.08				
AV	5.202G	96.29	Inf	-Inf	-5.75	3	Vertical	165	1.80	102.04	33.50	4.84	44.09				
AV	5.414G	45.99	54.00	-8.01	-6.00	3	Vertical	165	1.80	51.99	33.23	4.93	44.16				
PK	5.142G	67.60	74.00	-6.40	-5.77	3	Vertical	165	1.80	73.37	33.50	4.81	44.08				
PK	5.207G	107.71	Inf	-Inf	-5.76	3	Vertical	165	1.80	113.47	33.50	4.84	44.10				
PK	5.384G	58.93	74.00	-15.07	-6.00	3	Vertical	165	1.80	64.93	33.23	4.92	44.15				

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

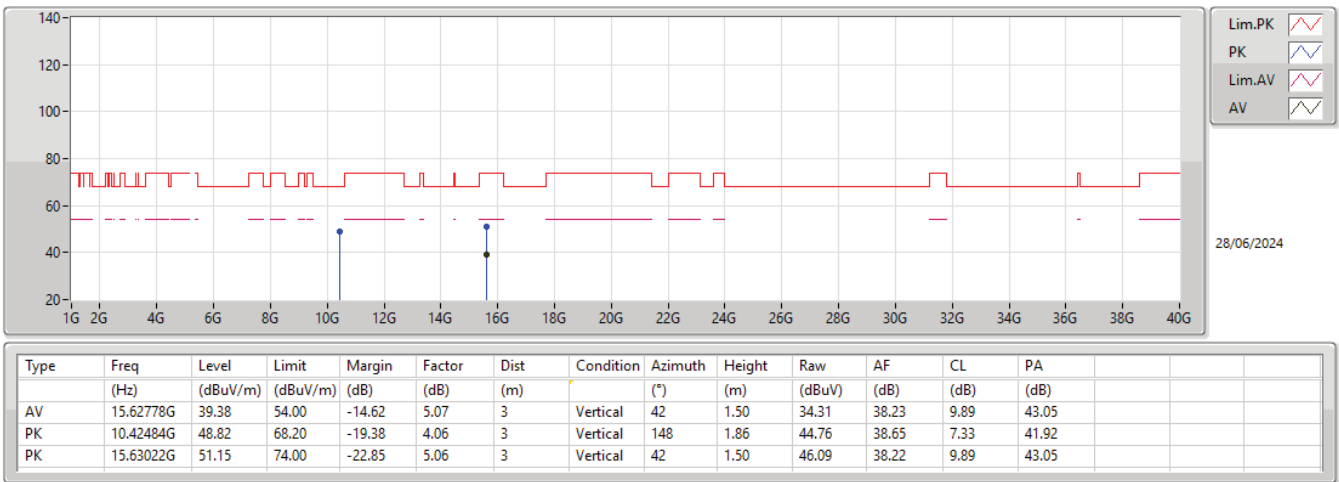
5210MHz_TX



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	5.132G	49.25	54.00	-4.75	-5.77	3	Horizontal	272	2.87	55.02	33.50	4.80	44.07				
AV	5.201G	95.50	Inf	-Inf	-5.75	3	Horizontal	272	2.87	101.25	33.50	4.84	44.09				
AV	5.398G	45.71	54.00	-8.29	-6.03	3	Horizontal	272	2.87	51.74	33.20	4.93	44.16				
PK	5.133G	66.17	74.00	-7.83	-5.77	3	Horizontal	272	2.87	71.94	33.50	4.80	44.07				
PK	5.2G	107.04	Inf	-Inf	-5.75	3	Horizontal	272	2.87	112.79	33.50	4.84	44.09				
PK	5.361G	57.71	74.00	-16.29	-5.96	3	Horizontal	272	2.87	63.67	33.28	4.91	44.15				

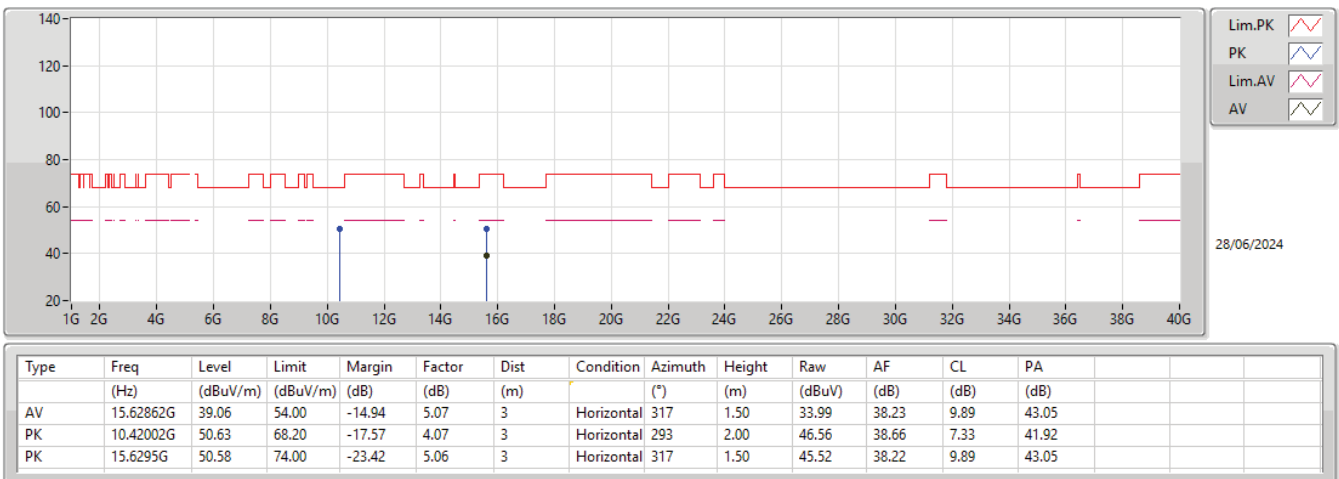
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

5210MHz_TX



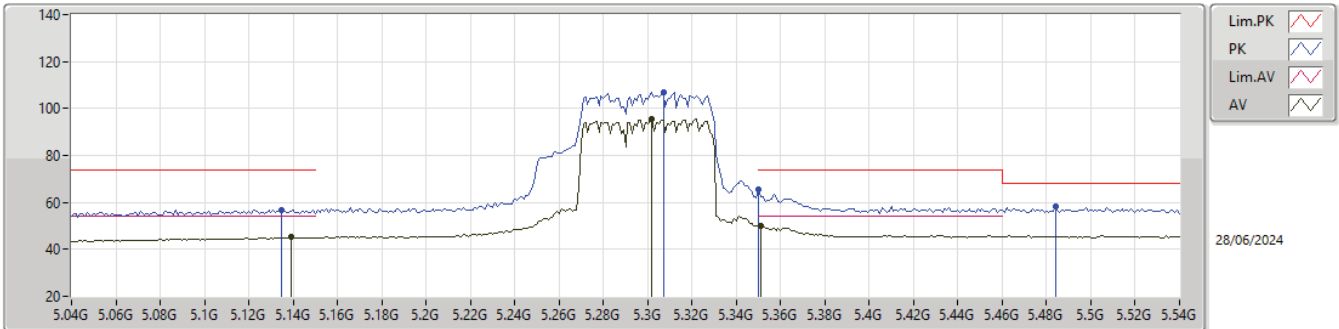
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

5210MHz_TX



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

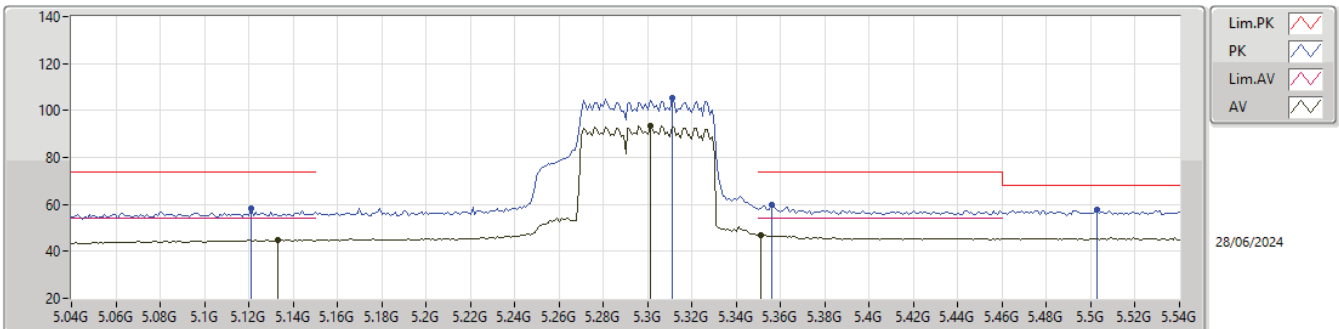
5290MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.139G	45.15	54.00	-8.85	-5.76	3	Vertical	163	1.50	50.91	33.50	4.81	44.07
AV	5.302G	95.36	Inf	-Inf	-5.94	3	Vertical	163	1.50	101.30	33.30	4.89	44.13
AV	5.351G	49.98	54.00	-4.02	-5.93	3	Vertical	163	1.50	55.91	33.30	4.91	44.14
PK	5.135G	56.93	74.00	-17.07	-5.77	3	Vertical	163	1.50	62.70	33.50	4.80	44.07
PK	5.307G	106.86	Inf	-Inf	-5.94	3	Vertical	163	1.50	112.80	33.30	4.89	44.13
PK	5.35G	65.33	74.00	-8.67	-5.93	3	Vertical	163	1.50	71.26	33.30	4.91	44.14
PK	5.484G	58.05	68.20	-10.15	-5.86	3	Vertical	163	1.50	63.91	33.37	4.95	44.18

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

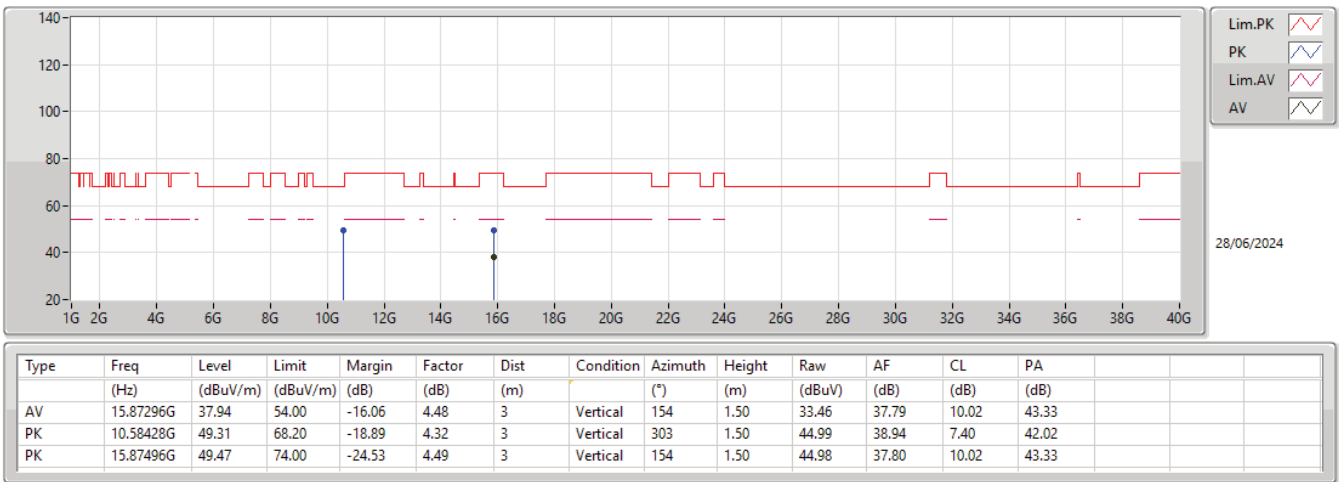
5290MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.133G	44.96	54.00	-9.04	-5.77	3	Horizontal	86	1.50	50.73	33.50	4.80	44.07
AV	5.301G	93.51	Inf	-Inf	-5.94	3	Horizontal	86	1.50	99.45	33.30	4.89	44.13
AV	5.351G	46.87	54.00	-7.13	-5.93	3	Horizontal	86	1.50	52.80	33.30	4.91	44.14
PK	5.121G	58.14	74.00	-15.86	-5.77	3	Horizontal	86	1.50	63.91	33.50	4.80	44.07
PK	5.311G	105.13	Inf	-Inf	-5.94	3	Horizontal	86	1.50	111.07	33.30	4.89	44.13
PK	5.356G	59.82	74.00	-14.18	-5.94	3	Horizontal	86	1.50	65.76	33.29	4.91	44.14
PK	5.503G	57.51	68.20	-10.69	-5.82	3	Horizontal	86	1.50	63.33	33.41	4.96	44.19

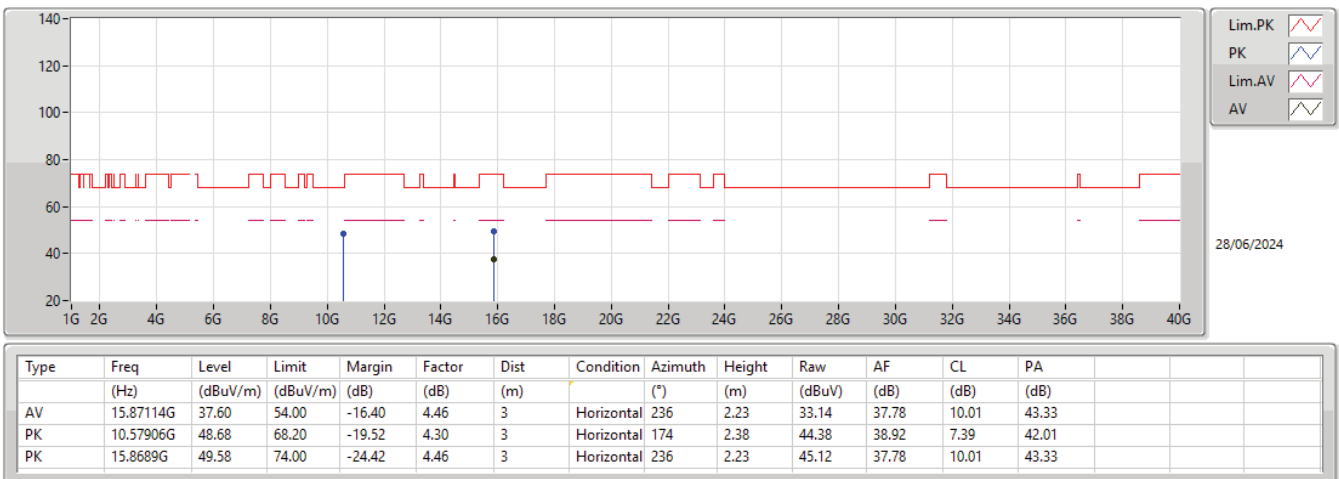
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX

5290MHz_TX



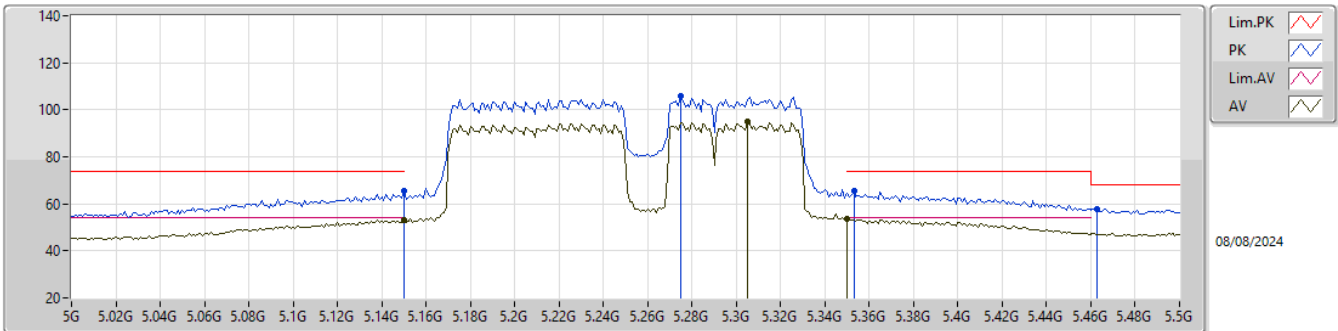
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5290MHz_TX



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

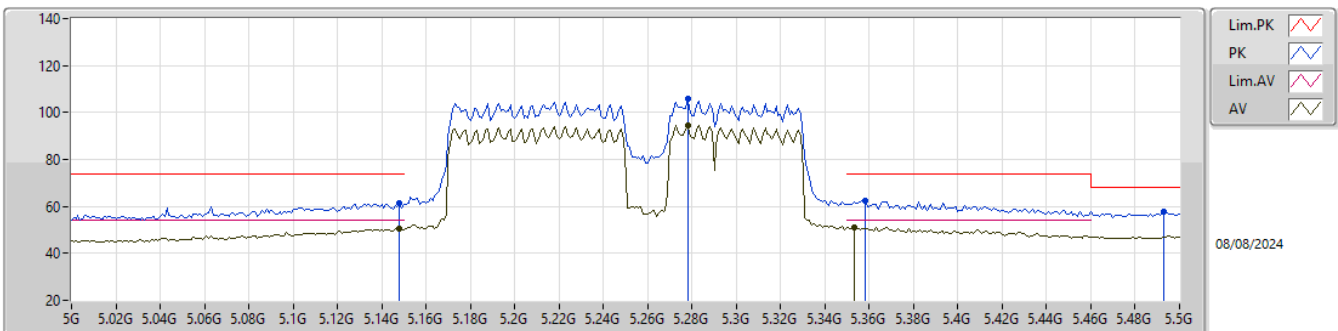
5250MHz Straddle 5.25-5.35GHz_TX



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	52.89	54.00	-1.11	-5.77	3	Vertical	155	1.13	58.66	33.50	4.81	44.08
AV	5.305G	94.90	Inf	-Inf	-6.14	3	Vertical	155	1.13	101.04	33.10	4.89	44.13
AV	5.35G	53.50	54.00	-0.50	-6.13	3	Vertical	155	1.13	59.63	33.10	4.91	44.14
PK	5.15G	65.27	74.00	-8.73	-5.77	3	Vertical	155	1.13	71.04	33.50	4.81	44.08
PK	5.275G	105.80	Inf	-Inf	-6.10	3	Vertical	155	1.13	111.90	33.15	4.87	44.12
PK	5.353G	65.50	74.00	-8.50	-6.14	3	Vertical	155	1.13	71.64	33.09	4.91	44.14
PK	5.463G	57.81	68.20	-10.39	-6.15	3	Vertical	155	1.13	63.96	33.08	4.95	44.18

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

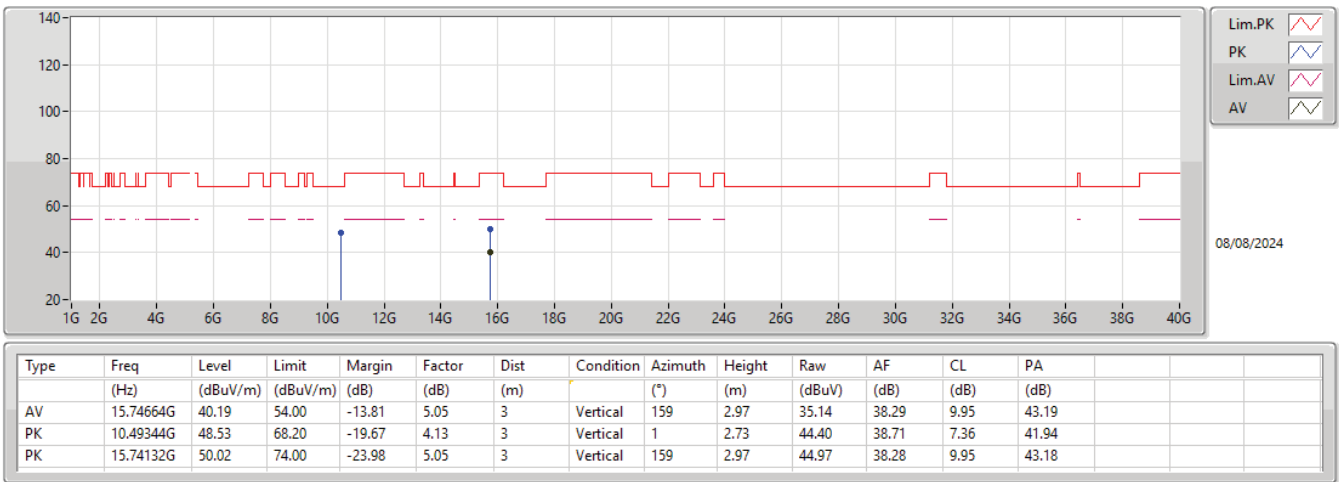
5250MHz Straddle 5.25-5.35GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	50.73	54.00	-3.27	-5.78	3	Horizontal	273	2.07	56.51	33.49	4.81	44.08
AV	5.278G	94.45	Inf	-Inf	-6.10	3	Horizontal	273	2.07	100.55	33.14	4.88	44.12
AV	5.353G	51.13	54.00	-2.87	-6.14	3	Horizontal	273	2.07	57.27	33.09	4.91	44.14
PK	5.148G	61.53	74.00	-12.47	-5.78	3	Horizontal	273	2.07	67.31	33.49	4.81	44.08
PK	5.278G	106.01	Inf	-Inf	-6.10	3	Horizontal	273	2.07	112.11	33.14	4.88	44.12
PK	5.358G	62.37	74.00	-11.63	-6.15	3	Horizontal	273	2.07	68.52	33.08	4.91	44.14
PK	5.493G	57.93	68.20	-10.27	-5.98	3	Horizontal	273	2.07	63.91	33.26	4.95	44.19

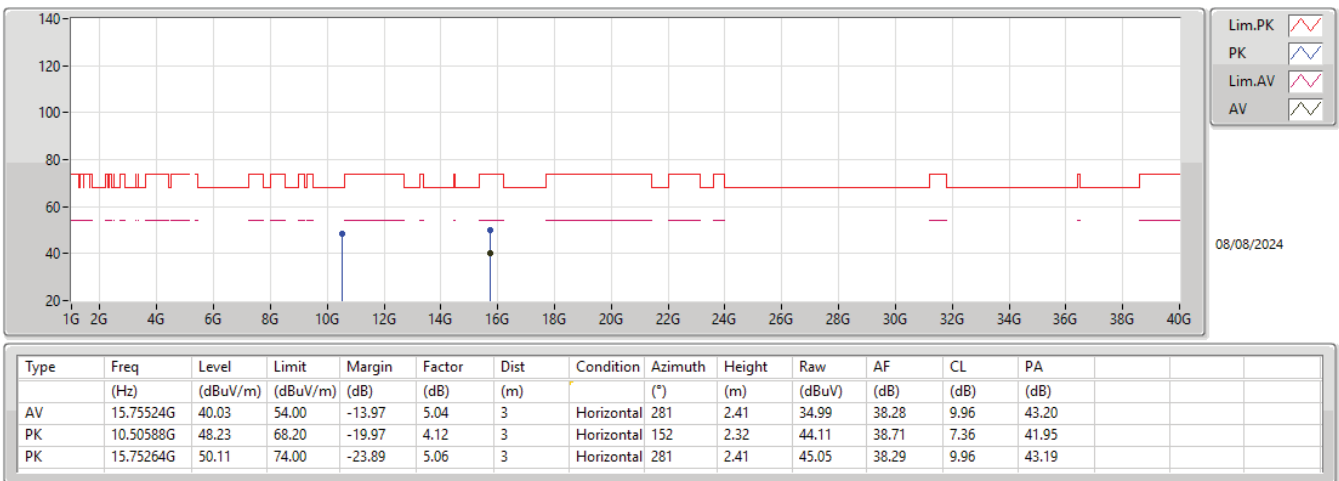
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX

5250MHz Straddle 5.25-5.35GHz_TX



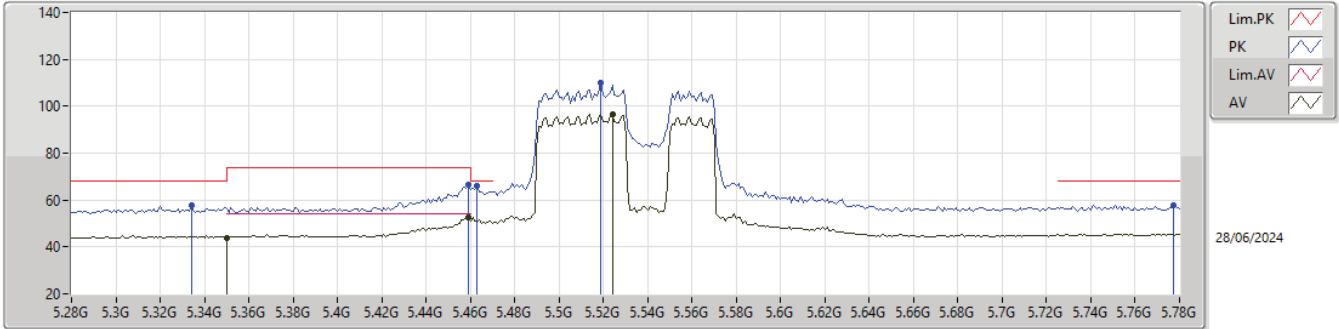
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5250MHz Straddle 5.25-5.35GHz_TX



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

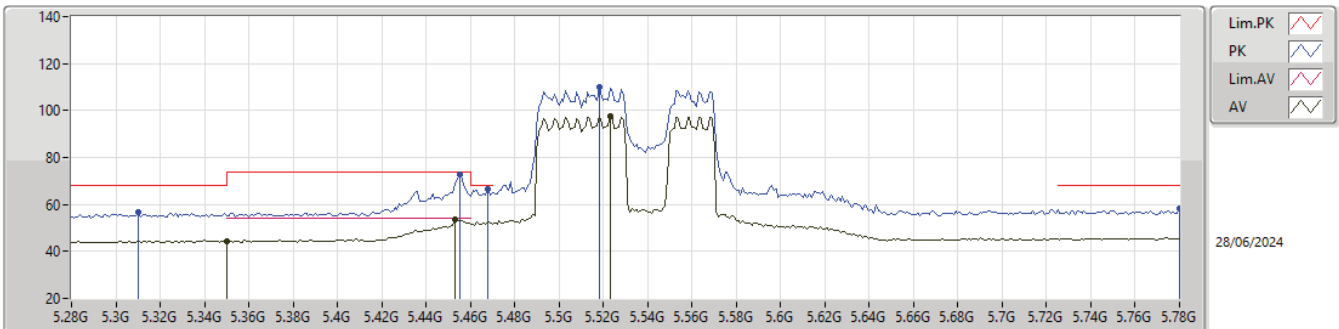
5530MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.35G	43.95	54.00	-10.05	-5.93	3	Vertical	163	1.12	49.88	33.30	4.91	44.14
AV	5.459G	52.72	54.00	-1.28	-5.92	3	Vertical	163	1.12	58.64	33.32	4.94	44.18
AV	5.524G	96.63	Inf	-Inf	-5.79	3	Vertical	163	1.12	102.42	33.45	4.96	44.20
PK	5.334G	57.52	68.20	-10.68	-5.94	3	Vertical	163	1.12	63.46	33.30	4.90	44.14
PK	5.459G	66.40	74.00	-7.60	-5.92	3	Vertical	163	1.12	72.32	33.32	4.94	44.18
PK	5.463G	65.81	68.20	-2.39	-5.90	3	Vertical	163	1.12	71.71	33.33	4.95	44.18
PK	5.519G	109.77	Inf	-Inf	-5.79	3	Vertical	163	1.12	115.56	33.44	4.96	44.19
PK	5.777G	57.98	68.20	-10.22	-4.68	3	Vertical	163	1.12	62.66	34.41	5.16	44.25

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

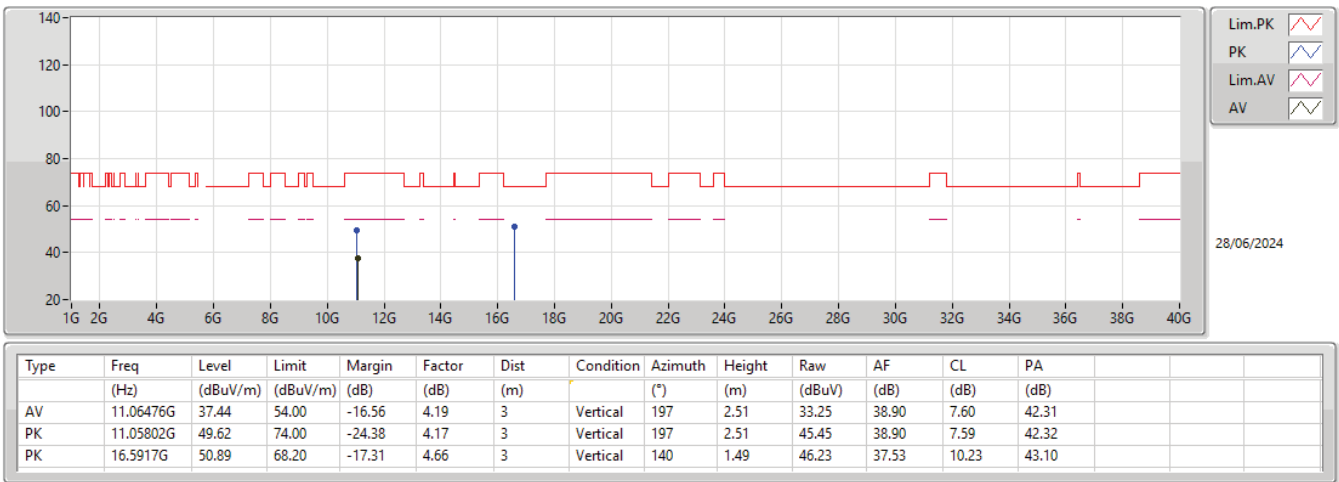
5530MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.35G	44.10	54.00	-9.90	-5.93	3	Horizontal	259	2.28	50.03	33.30	4.91	44.14
AV	5.453G	53.44	54.00	-0.56	-5.92	3	Horizontal	259	2.28	59.36	33.31	4.94	44.17
AV	5.523G	97.58	Inf	-Inf	-5.79	3	Horizontal	259	2.28	103.37	33.45	4.96	44.20
PK	5.31G	56.76	68.20	-11.44	-5.94	3	Horizontal	259	2.28	62.70	33.30	4.89	44.13
PK	5.455G	72.87	74.00	-1.13	-5.93	3	Horizontal	259	2.28	78.80	33.31	4.94	44.18
PK	5.468G	66.40	68.20	-1.80	-5.89	3	Horizontal	259	2.28	72.29	33.34	4.95	44.18
PK	5.518G	110.02	Inf	-Inf	-5.79	3	Horizontal	259	2.28	115.81	33.44	4.96	44.19
PK	5.78G	58.23	68.20	-9.97	-4.67	3	Horizontal	259	2.28	62.90	34.42	5.16	44.25

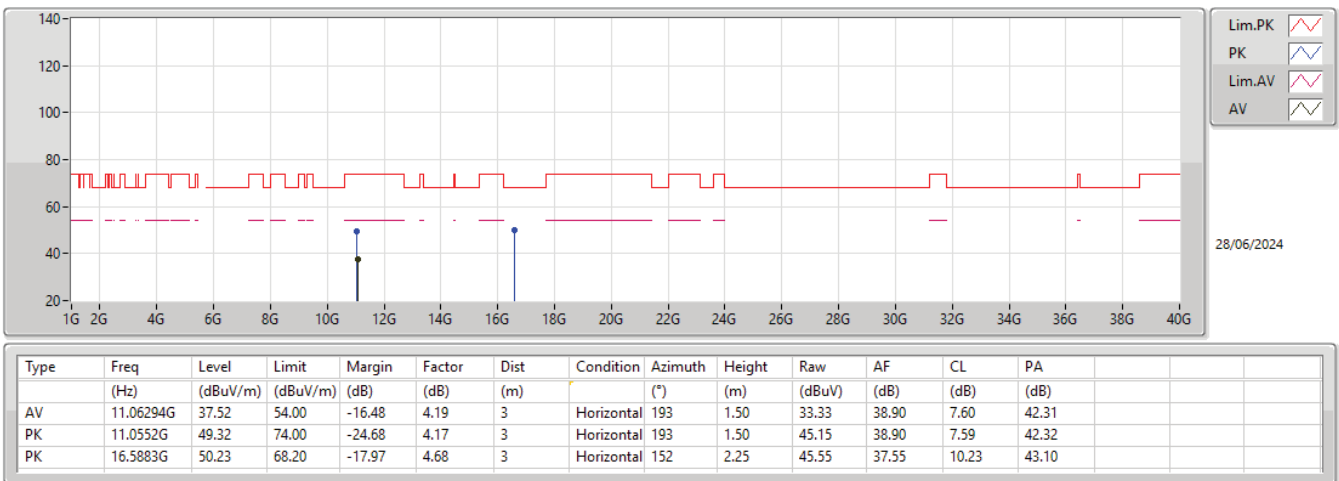
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

5530MHz_TX



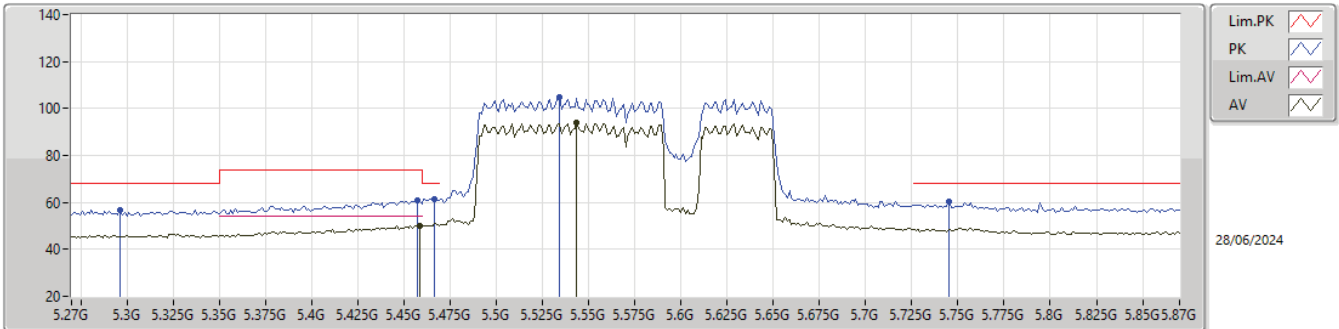
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

5530MHz_TX



5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX

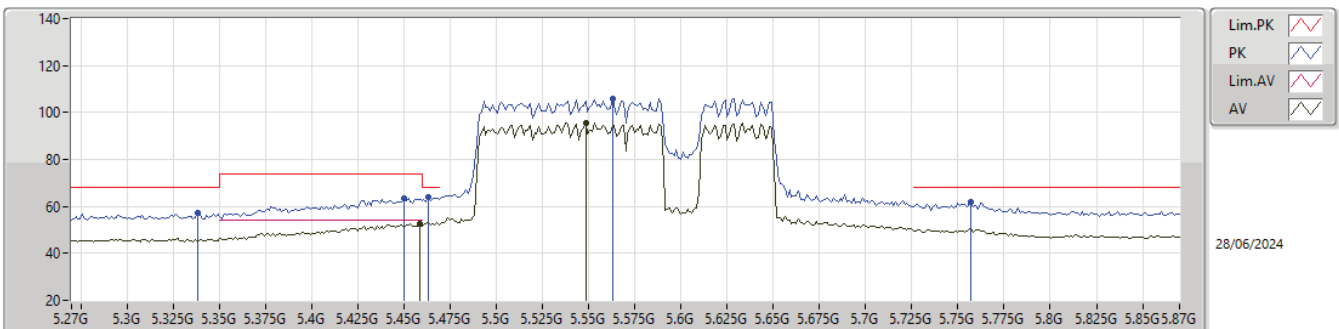
5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4584G	50.12	54.00	-3.88	-5.92	3	Vertical	165	1.00	56.04	33.32	4.94	44.18
AV	5.5436G	93.82	Inf	-Inf	-5.74	3	Vertical	165	1.00	99.56	33.49	4.97	44.20
PK	5.2964G	56.93	68.20	-11.27	-5.93	3	Vertical	165	1.00	62.86	33.31	4.88	44.12
PK	5.4572G	60.61	74.00	-13.39	-5.93	3	Vertical	165	1.00	66.54	33.31	4.94	44.18
PK	5.4668G	61.24	68.20	-6.96	-5.90	3	Vertical	165	1.00	67.14	33.33	4.95	44.18
PK	5.534G	104.82	Inf	-Inf	-5.77	3	Vertical	165	1.00	110.59	33.47	4.96	44.20
PK	5.7452G	60.13	68.20	-8.07	-4.86	3	Vertical	165	1.00	64.99	34.25	5.13	44.24

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX

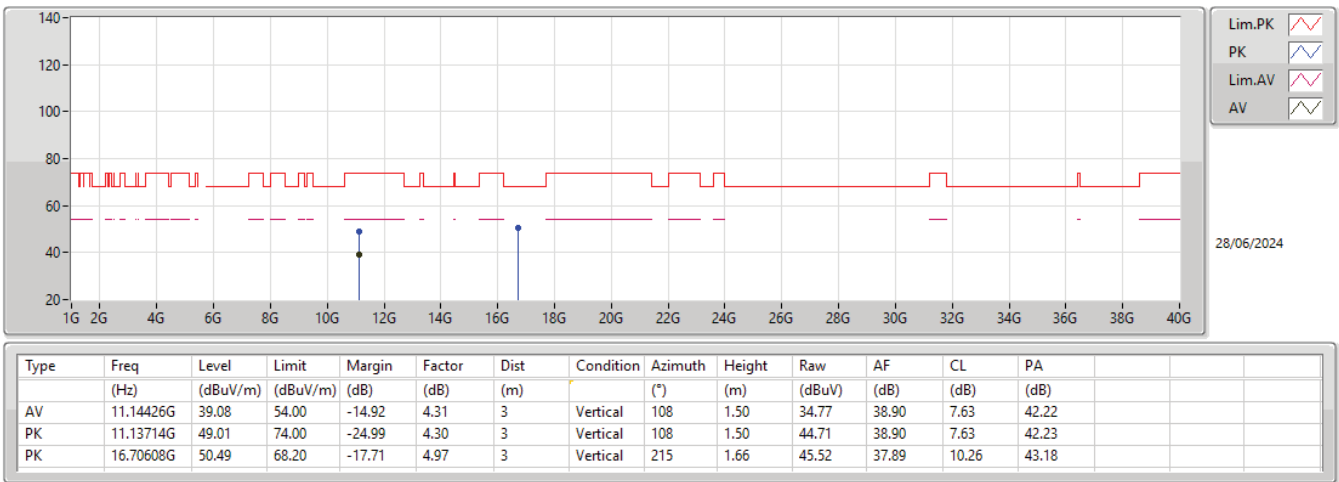
5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4584G	52.59	54.00	-1.41	-5.92	3	Horizontal	255	2.31	58.51	33.32	4.94	44.18
AV	5.5484G	95.48	Inf	-Inf	-5.73	3	Horizontal	255	2.31	101.21	33.50	4.97	44.20
PK	5.3384G	57.01	68.20	-11.19	-5.94	3	Horizontal	255	2.31	62.95	33.30	4.90	44.14
PK	5.45G	63.35	74.00	-10.65	-5.93	3	Horizontal	255	2.31	69.28	33.30	4.94	44.17
PK	5.4632G	64.07	68.20	-4.13	-5.90	3	Horizontal	255	2.31	69.97	33.33	4.95	44.18
PK	5.5628G	106.01	Inf	-Inf	-5.76	3	Horizontal	255	2.31	111.77	33.47	4.97	44.20
PK	5.7572G	61.97	68.20	-6.23	-4.78	3	Horizontal	255	2.31	66.75	34.33	5.14	44.25

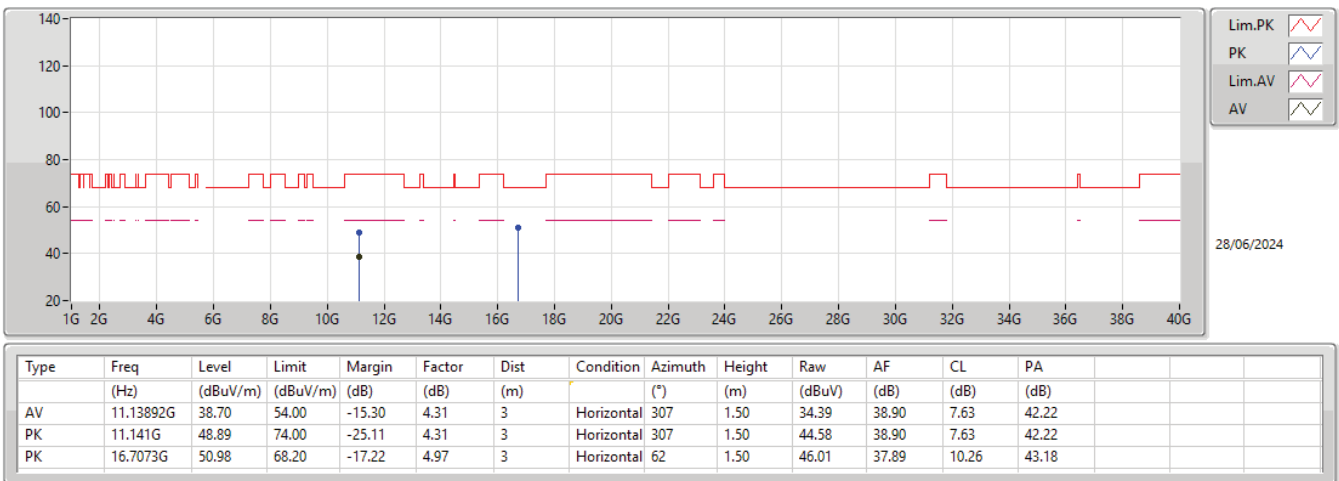
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX

5570MHz_TX



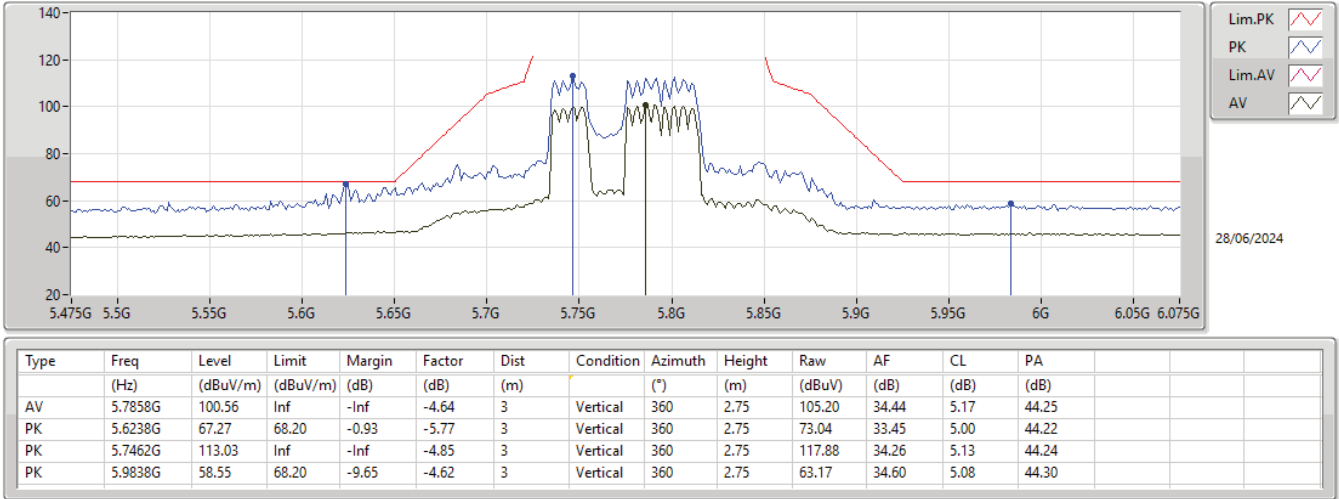
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX

5570MHz_TX



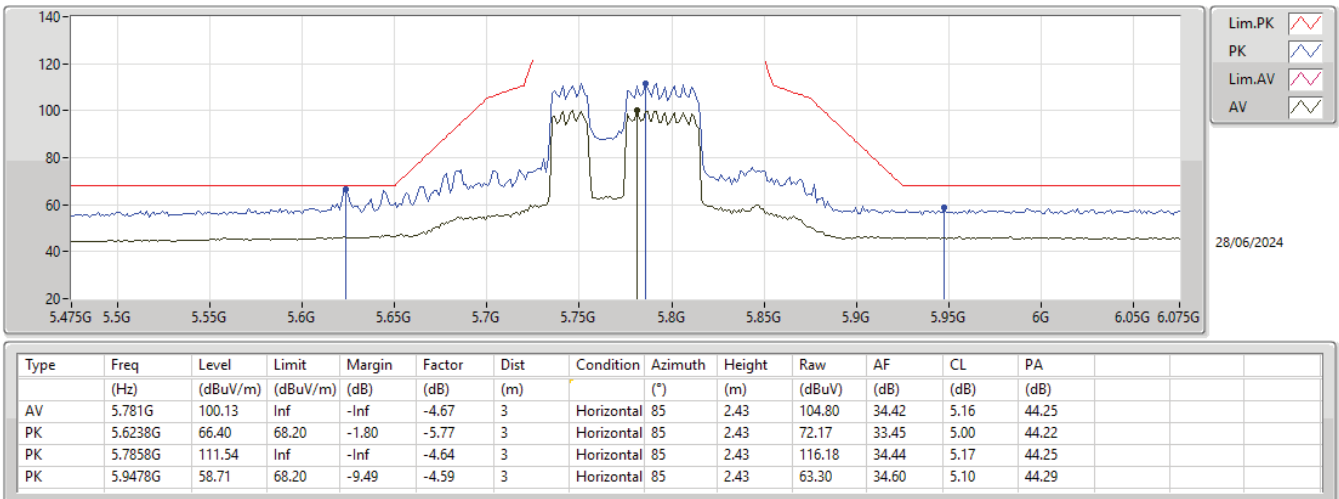
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX

5775MHz_TX



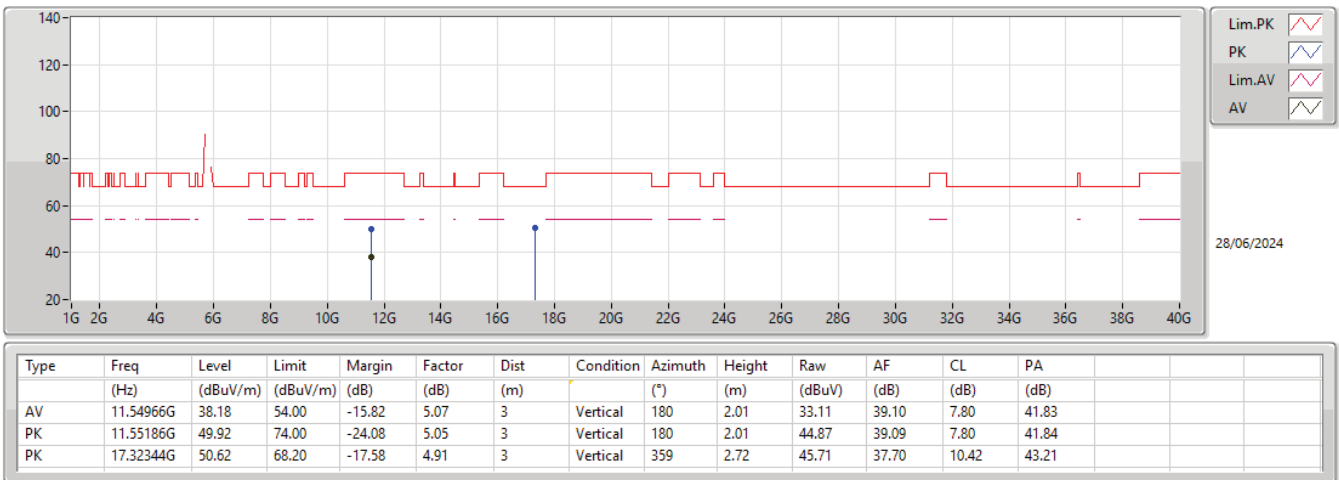
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX

5775MHz_TX



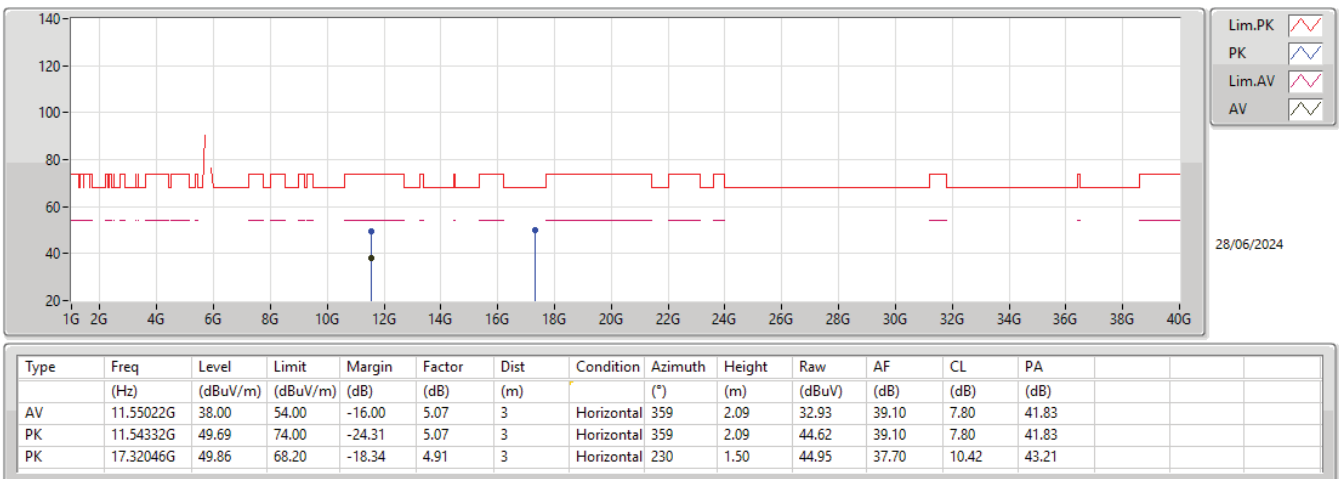
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX

5775MHz_TX



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_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 EHT20-BF_Nss1,(MCS0)_4TX	Pass	PK	5.1464G	73.72	74.00	-0.28	3	Horizontal	252	2.31
802.11be EHT40-BF_Nss1,(MCS0)_4TX	Pass	AV	5.15G	53.66	54.00	-0.34	3	Vertical	165	1.50
802.11be EHT80-BF_Nss1,(MCS0)_4TX	Pass	AV	5.15G	53.28	54.00	-0.72	3	Vertical	166	2.01
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	Pass	PK	5.3554G	73.84	74.00	-0.16	3	Vertical	341	1.85
802.11be EHT40-BF_Nss1,(MCS0)_4TX	Pass	AV	5.35G	53.41	54.00	-0.59	3	Vertical	0	1.50
802.11be EHT80-BF_Nss1,(MCS0)_4TX	Pass	AV	5.35G	53.20	54.00	-0.80	3	Horizontal	82	2.27
802.11be EHT160-BF_Nss1,(MCS0)_4TX	Pass	AV	5.3628G	53.34	54.00	-0.66	3	Vertical	349	1.93
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	Pass	PK	5.726G	67.86	68.20	-0.34	3	Vertical	2	1.79
802.11be EHT40-BF_Nss1,(MCS0)_4TX	Pass	PK	5.7252G	67.83	68.20	-0.37	3	Vertical	352	1.85
802.11be EHT80-BF_Nss1,(MCS0)_4TX	Pass	PK	5.8508G	67.06	68.20	-1.14	3	Vertical	0	2.73
802.11be EHT160-BF_Nss1,(MCS0)_4TX	Pass	AV	5.4596G	53.69	54.00	-0.31	3	Vertical	360	2.61
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	Pass	PK	5.633G	67.81	68.20	-0.39	3	Vertical	176	1.85
802.11be EHT40-BF_Nss1,(MCS0)_4TX	Pass	PK	5.6474G	67.66	68.20	-0.54	3	Vertical	218	2.26
802.11be EHT80-BF_Nss1,(MCS0)_4TX	Pass	PK	5.643G	67.79	68.20	-0.41	3	Horizontal	258	2.19



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	53.63	54.00	-0.37	3	Vertical	169	1.35
5180MHz	Pass	AV	5.1782G	107.71	Inf	-Inf	3	Vertical	169	1.35
5180MHz	Pass	PK	5.15G	70.96	74.00	-3.04	3	Vertical	169	1.35
5180MHz	Pass	PK	5.1778G	120.52	Inf	-Inf	3	Vertical	169	1.35
5180MHz	Pass	AV	5.1494G	48.52	54.00	-5.48	3	Horizontal	297	2.74
5180MHz	Pass	AV	5.1886G	108.84	Inf	-Inf	3	Horizontal	297	2.74
5180MHz	Pass	PK	5.1498G	63.02	74.00	-10.98	3	Horizontal	297	2.74
5180MHz	Pass	PK	5.1888G	119.64	Inf	-Inf	3	Horizontal	297	2.74
5180MHz	Pass	AV	15.55044G	38.75	54.00	-15.25	3	Vertical	231	1.79
5180MHz	Pass	PK	10.34752G	50.26	68.20	-17.94	3	Vertical	290	1.51
5180MHz	Pass	PK	15.54438G	49.98	74.00	-24.02	3	Vertical	231	1.79
5180MHz	Pass	AV	15.55122G	38.52	54.00	-15.48	3	Horizontal	173	1.91
5180MHz	Pass	PK	10.3576G	48.48	68.20	-19.72	3	Horizontal	280	1.53
5180MHz	Pass	PK	15.53766G	50.49	74.00	-23.51	3	Horizontal	173	1.91
5200MHz	Pass	AV	5.15G	49.93	54.00	-4.07	3	Vertical	360	1.61
5200MHz	Pass	AV	5.2076G	110.79	Inf	-Inf	3	Vertical	360	1.61
5200MHz	Pass	PK	5.1464G	67.23	74.00	-6.77	3	Vertical	360	1.61
5200MHz	Pass	PK	5.2088G	123.31	Inf	-Inf	3	Vertical	360	1.61
5200MHz	Pass	AV	5.15G	52.76	54.00	-1.24	3	Horizontal	92	2.73
5200MHz	Pass	AV	5.2084G	109.65	Inf	-Inf	3	Horizontal	92	2.73
5200MHz	Pass	PK	5.1476G	67.42	74.00	-6.58	3	Horizontal	92	2.73
5200MHz	Pass	PK	5.2068G	120.92	Inf	-Inf	3	Horizontal	92	2.73
5200MHz	Pass	AV	15.58896G	38.30	54.00	-15.70	3	Vertical	170	2.61
5200MHz	Pass	PK	10.39904G	49.06	68.20	-19.14	3	Vertical	232	2.56
5200MHz	Pass	PK	15.58938G	51.60	74.00	-22.40	3	Vertical	170	2.61
5200MHz	Pass	AV	15.60174G	38.30	54.00	-15.70	3	Horizontal	221	2.85
5200MHz	Pass	PK	10.40132G	49.56	68.20	-18.64	3	Horizontal	138	2.76
5200MHz	Pass	PK	15.58782G	51.14	74.00	-22.86	3	Horizontal	221	2.85
5240MHz	Pass	AV	5.1488G	53.64	54.00	-0.36	3	Vertical	135	1.50
5240MHz	Pass	AV	5.249G	113.66	Inf	-Inf	3	Vertical	135	1.50
5240MHz	Pass	AV	5.351G	50.19	54.00	-3.81	3	Vertical	135	1.50
5240MHz	Pass	PK	5.15G	73.00	74.00	-1.00	3	Vertical	135	1.50
5240MHz	Pass	PK	5.249G	122.98	Inf	-Inf	3	Vertical	135	1.50
5240MHz	Pass	PK	5.3528G	67.74	74.00	-6.26	3	Vertical	135	1.50
5240MHz	Pass	AV	5.15G	51.72	54.00	-2.28	3	Horizontal	252	2.31
5240MHz	Pass	AV	5.231G	112.78	Inf	-Inf	3	Horizontal	252	2.31
5240MHz	Pass	AV	5.3504G	48.26	54.00	-5.74	3	Horizontal	252	2.31
5240MHz	Pass	PK	5.1464G	73.72	74.00	-0.28	3	Horizontal	252	2.31
5240MHz	Pass	PK	5.231G	124.97	Inf	-Inf	3	Horizontal	252	2.31
5240MHz	Pass	PK	5.3624G	69.26	74.00	-4.74	3	Horizontal	252	2.31
5240MHz	Pass	AV	15.71184G	37.98	54.00	-16.02	3	Vertical	172	2.33
5240MHz	Pass	PK	10.471G	49.48	68.20	-18.72	3	Vertical	311	2.28
5240MHz	Pass	PK	15.72078G	50.78	74.00	-23.22	3	Vertical	172	2.33
5240MHz	Pass	AV	15.71742G	38.00	54.00	-16.00	3	Horizontal	251	2.34
5240MHz	Pass	PK	10.4866G	49.73	68.20	-18.47	3	Horizontal	112	2.07
5240MHz	Pass	PK	15.73182G	51.57	74.00	-22.43	3	Horizontal	251	2.34
5260MHz	Pass	AV	5.1466G	45.92	54.00	-8.08	3	Vertical	341	1.85
5260MHz	Pass	AV	5.2684G	111.41	Inf	-Inf	3	Vertical	341	1.85
5260MHz	Pass	AV	5.3506G	50.97	54.00	-3.03	3	Vertical	341	1.85
5260MHz	Pass	PK	5.1298G	68.73	74.00	-5.27	3	Vertical	341	1.85
5260MHz	Pass	PK	5.2678G	123.71	Inf	-Inf	3	Vertical	341	1.85
5260MHz	Pass	PK	5.3554G	73.84	74.00	-0.16	3	Vertical	341	1.85
5260MHz	Pass	AV	5.1478G	48.95	54.00	-5.05	3	Horizontal	280	1.52
5260MHz	Pass	AV	5.251G	114.16	Inf	-Inf	3	Horizontal	280	1.52
5260MHz	Pass	AV	5.35G	52.78	54.00	-1.22	3	Horizontal	280	1.52
5260MHz	Pass	PK	5.1496G	66.55	74.00	-7.45	3	Horizontal	280	1.52
5260MHz	Pass	PK	5.2528G	124.34	Inf	-Inf	3	Horizontal	280	1.52
5260MHz	Pass	PK	5.3536G	69.90	74.00	-4.10	3	Horizontal	280	1.52
5260MHz	Pass	AV	15.78296G	39.06	54.00	-14.94	3	Vertical	269	1.48
5260MHz	Pass	PK	10.52146G	51.72	68.20	-16.48	3	Vertical	116	1.50



RSE TX above 1GHz_Beamforming

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5260MHz	Pass	PK	15.78166G	52.98	74.00	-21.02	3	Vertical	269	1.48
5260MHz	Pass	AV	15.78352G	38.55	54.00	-15.45	3	Horizontal	153	1.32
5260MHz	Pass	PK	10.51994G	51.56	68.20	-16.64	3	Horizontal	286	1.50
5260MHz	Pass	PK	15.78392G	52.62	74.00	-21.38	3	Horizontal	153	1.32
5300MHz	Pass	AV	5.2936G	111.53	Inf	-Inf	3	Vertical	349	1.80
5300MHz	Pass	AV	5.3504G	53.48	54.00	-0.52	3	Vertical	349	1.80
5300MHz	Pass	PK	5.2924G	123.43	Inf	-Inf	3	Vertical	349	1.80
5300MHz	Pass	PK	5.35G	70.52	74.00	-3.48	3	Vertical	349	1.80
5300MHz	Pass	AV	5.292G	111.79	Inf	-Inf	3	Horizontal	101	2.72
5300MHz	Pass	AV	5.3512G	51.55	54.00	-2.45	3	Horizontal	101	2.72
5300MHz	Pass	PK	5.2912G	123.02	Inf	-Inf	3	Horizontal	101	2.72
5300MHz	Pass	PK	5.3504G	68.36	74.00	-5.64	3	Horizontal	101	2.72
5300MHz	Pass	AV	10.60156G	37.42	54.00	-16.58	3	Vertical	294	1.50
5300MHz	Pass	AV	15.89714G	39.31	54.00	-14.69	3	Vertical	272	1.50
5300MHz	Pass	PK	10.60198G	50.39	74.00	-23.61	3	Vertical	294	1.50
5300MHz	Pass	PK	15.89664G	52.62	74.00	-21.38	3	Vertical	272	1.50
5300MHz	Pass	AV	10.60382G	37.72	54.00	-16.28	3	Horizontal	241	2.35
5300MHz	Pass	AV	15.89944G	38.30	54.00	-15.70	3	Horizontal	322	1.50
5300MHz	Pass	PK	10.60318G	50.65	74.00	-23.35	3	Horizontal	241	2.35
5300MHz	Pass	PK	15.89514G	51.52	74.00	-22.48	3	Horizontal	322	1.50
5320MHz	Pass	AV	5.3112G	109.89	Inf	-Inf	3	Vertical	152	1.52
5320MHz	Pass	AV	5.35G	51.16	54.00	-2.84	3	Vertical	152	1.52
5320MHz	Pass	PK	5.311G	120.59	Inf	-Inf	3	Vertical	152	1.52
5320MHz	Pass	PK	5.3528G	67.22	74.00	-6.78	3	Vertical	152	1.52
5320MHz	Pass	AV	5.329G	110.72	Inf	-Inf	3	Horizontal	88	1.50
5320MHz	Pass	AV	5.3502G	53.62	54.00	-0.38	3	Horizontal	88	1.50
5320MHz	Pass	PK	5.3286G	121.46	Inf	-Inf	3	Horizontal	88	1.50
5320MHz	Pass	PK	5.3502G	71.42	74.00	-2.58	3	Horizontal	88	1.50
5320MHz	Pass	AV	10.64438G	38.01	54.00	-15.99	3	Vertical	277	1.85
5320MHz	Pass	AV	15.96103G	37.21	54.00	-16.79	3	Vertical	162	1.50
5320MHz	Pass	PK	10.64158G	51.60	74.00	-22.40	3	Vertical	277	1.85
5320MHz	Pass	PK	15.96277G	50.35	74.00	-23.65	3	Vertical	162	1.50
5320MHz	Pass	AV	10.6405G	38.74	54.00	-15.26	3	Horizontal	271	2.76
5320MHz	Pass	AV	15.95908G	37.28	54.00	-16.72	3	Horizontal	267	2.03
5320MHz	Pass	PK	10.63787G	51.51	74.00	-22.49	3	Horizontal	271	2.76
5320MHz	Pass	PK	15.95752G	50.14	74.00	-23.86	3	Horizontal	267	2.03
5500MHz	Pass	AV	5.459G	46.66	54.00	-7.34	3	Vertical	360	2.77
5500MHz	Pass	AV	5.5054G	104.55	Inf	-Inf	3	Vertical	360	2.77
5500MHz	Pass	PK	5.4594G	60.68	74.00	-13.32	3	Vertical	360	2.77
5500MHz	Pass	PK	5.4602G	59.73	68.20	-8.47	3	Vertical	360	2.77
5500MHz	Pass	PK	5.5074G	117.20	Inf	-Inf	3	Vertical	360	2.77
5500MHz	Pass	AV	5.4598G	47.35	54.00	-6.65	3	Horizontal	73	2.15
5500MHz	Pass	AV	5.4916G	107.48	Inf	-Inf	3	Horizontal	73	2.15
5500MHz	Pass	PK	5.4596G	63.91	74.00	-10.09	3	Horizontal	73	2.15
5500MHz	Pass	PK	5.4696G	67.31	68.20	-0.89	3	Horizontal	73	2.15
5500MHz	Pass	PK	5.4928G	119.10	Inf	-Inf	3	Horizontal	73	2.15
5500MHz	Pass	AV	10.99756G	36.36	54.00	-17.64	3	Vertical	311	1.30
5500MHz	Pass	PK	10.99849G	48.61	74.00	-25.39	3	Vertical	311	1.30
5500MHz	Pass	PK	16.49696G	50.38	68.20	-17.82	3	Vertical	166	1.50
5500MHz	Pass	AV	10.99808G	36.42	54.00	-17.58	3	Horizontal	360	1.56
5500MHz	Pass	PK	11.00287G	48.83	74.00	-25.17	3	Horizontal	360	1.56
5500MHz	Pass	PK	16.50381G	50.29	68.20	-17.91	3	Horizontal	158	1.00
5580MHz	Pass	AV	5.46G	47.29	54.00	-6.71	3	Vertical	2	2.85
5580MHz	Pass	AV	5.5788G	111.32	Inf	-Inf	3	Vertical	2	2.85
5580MHz	Pass	PK	5.4576G	65.31	74.00	-8.69	3	Vertical	2	2.85
5580MHz	Pass	PK	5.4642G	64.31	68.20	-3.89	3	Vertical	2	2.85
5580MHz	Pass	PK	5.5812G	123.56	Inf	-Inf	3	Vertical	2	2.85
5580MHz	Pass	PK	5.7282G	60.57	68.20	-7.63	3	Vertical	2	2.85
5580MHz	Pass	AV	5.46G	48.07	54.00	-5.93	3	Horizontal	251	1.50
5580MHz	Pass	AV	5.589G	112.93	Inf	-Inf	3	Horizontal	251	1.50
5580MHz	Pass	PK	5.457G	65.95	74.00	-8.05	3	Horizontal	251	1.50
5580MHz	Pass	PK	5.4672G	66.91	68.20	-1.29	3	Horizontal	251	1.50



RSE TX above 1GHz_Beamforming

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5580MHz	Pass	PK	5.589G	123.53	Inf	-Inf	3	Horizontal	251	1.50
5580MHz	Pass	PK	5.7264G	60.54	68.20	-7.66	3	Horizontal	251	1.50
5580MHz	Pass	AV	11.15776G	36.35	54.00	-17.65	3	Vertical	301	2.94
5580MHz	Pass	PK	11.15678G	49.21	74.00	-24.79	3	Vertical	301	2.94
5580MHz	Pass	PK	16.73974G	53.79	68.20	-14.41	3	Vertical	250	1.50
5580MHz	Pass	AV	11.1607G	36.36	54.00	-17.64	3	Horizontal	198	1.50
5580MHz	Pass	PK	11.1552G	49.07	74.00	-24.93	3	Horizontal	198	1.50
5580MHz	Pass	PK	16.73508G	53.27	68.20	-14.93	3	Horizontal	319	1.49
5700MHz	Pass	AV	5.7084G	100.80	Inf	-Inf	3	Vertical	2	1.79
5700MHz	Pass	PK	5.7088G	113.87	Inf	-Inf	3	Vertical	2	1.79
5700MHz	Pass	PK	5.726G	67.86	68.20	-0.34	3	Vertical	2	1.79
5700MHz	Pass	AV	5.6964G	100.50	Inf	-Inf	3	Horizontal	90	1.68
5700MHz	Pass	PK	5.694G	113.18	Inf	-Inf	3	Horizontal	90	1.68
5700MHz	Pass	PK	5.7284G	62.76	68.20	-5.44	3	Horizontal	90	1.68
5700MHz	Pass	AV	11.4024G	37.24	54.00	-16.76	3	Vertical	21	2.01
5700MHz	Pass	PK	11.40213G	51.06	74.00	-22.94	3	Vertical	21	2.01
5700MHz	Pass	PK	17.09512G	49.85	68.20	-18.35	3	Vertical	316	2.19
5700MHz	Pass	AV	11.40384G	37.61	54.00	-16.39	3	Horizontal	161	2.99
5700MHz	Pass	PK	11.40227G	50.98	74.00	-23.02	3	Horizontal	161	2.99
5700MHz	Pass	PK	17.10133G	50.86	68.20	-17.34	3	Horizontal	202	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4272G	44.23	54.00	-9.77	3	Vertical	168	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7296G	113.69	Inf	-Inf	3	Vertical	168	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4488G	59.05	74.00	-14.95	3	Vertical	168	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	58.40	68.20	-9.80	3	Vertical	168	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7272G	124.57	Inf	-Inf	3	Vertical	168	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8556G	64.09	68.20	-4.11	3	Vertical	168	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4536G	44.33	54.00	-9.67	3	Horizontal	253	1.47
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.726G	113.43	Inf	-Inf	3	Horizontal	253	1.47
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4572G	57.55	74.00	-16.45	3	Horizontal	253	1.47
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	59.16	68.20	-9.04	3	Horizontal	253	1.47
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7236G	124.51	Inf	-Inf	3	Horizontal	253	1.47
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8556G	62.47	68.20	-5.73	3	Horizontal	253	1.47
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43784G	37.54	54.00	-16.46	3	Vertical	171	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4457G	50.86	74.00	-23.14	3	Vertical	171	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1552G	61.44	68.20	-6.76	3	Vertical	298	2.43
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4368G	37.68	54.00	-16.32	3	Horizontal	351	1.91
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43777G	50.90	74.00	-23.10	3	Horizontal	351	1.91
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15628G	64.17	68.20	-4.03	3	Horizontal	327	1.45
5745MHz	Pass	AV	5.4594G	42.28	54.00	-11.72	3	Vertical	337	1.50
5745MHz	Pass	AV	5.7366G	111.42	Inf	-Inf	3	Vertical	337	1.50
5745MHz	Pass	PK	5.649G	65.91	68.20	-2.29	3	Vertical	337	1.50
5745MHz	Pass	PK	5.739G	122.31	Inf	-Inf	3	Vertical	337	1.50
5745MHz	Pass	PK	5.9994G	53.93	68.20	-14.27	3	Vertical	337	1.50
5745MHz	Pass	AV	5.4582G	42.52	54.00	-11.48	3	Horizontal	278	1.49
5745MHz	Pass	AV	5.7354G	115.17	Inf	-Inf	3	Horizontal	278	1.49
5745MHz	Pass	PK	5.6502G	65.17	68.35	-3.18	3	Horizontal	278	1.49
5745MHz	Pass	PK	5.7354G	123.48	Inf	-Inf	3	Horizontal	278	1.49
5745MHz	Pass	PK	6.0354G	54.76	68.20	-13.44	3	Horizontal	278	1.49
5745MHz	Pass	AV	11.50326G	37.44	54.00	-16.56	3	Vertical	156	2.57
5745MHz	Pass	PK	11.50278G	50.74	74.00	-23.26	3	Vertical	156	2.57
5745MHz	Pass	PK	17.22978G	55.50	68.20	-12.70	3	Vertical	236	2.52
5745MHz	Pass	AV	11.50464G	37.19	54.00	-16.81	3	Horizontal	181	2.06
5745MHz	Pass	PK	11.50212G	50.59	74.00	-23.41	3	Horizontal	181	2.06
5745MHz	Pass	PK	17.21784G	56.94	68.20	-11.26	3	Horizontal	309	1.50
5785MHz	Pass	AV	5.779G	110.65	Inf	-Inf	3	Vertical	215	1.50
5785MHz	Pass	PK	5.6278G	58.69	68.20	-9.51	3	Vertical	215	1.50
5785MHz	Pass	PK	5.779G	122.00	Inf	-Inf	3	Vertical	215	1.50
5785MHz	Pass	PK	5.9494G	54.24	68.20	-13.96	3	Vertical	215	1.50
5785MHz	Pass	AV	5.7934G	112.87	Inf	-Inf	3	Horizontal	83	2.85
5785MHz	Pass	PK	5.6506G	68.09	68.64	-0.55	3	Horizontal	83	2.85
5785MHz	Pass	PK	5.7934G	123.90	Inf	-Inf	3	Horizontal	83	2.85
5785MHz	Pass	PK	5.9746G	54.88	68.20	-13.32	3	Horizontal	83	2.85



RSE TX above 1GHz_Beamforming

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz	Pass	AV	11.57768G	37.38	54.00	-16.62	3	Vertical	94	1.68
5785MHz	Pass	PK	11.5688G	50.09	74.00	-23.91	3	Vertical	94	1.68
5785MHz	Pass	PK	17.33256G	54.28	68.20	-13.92	3	Vertical	174	1.50
5785MHz	Pass	AV	11.57444G	37.47	54.00	-16.53	3	Horizontal	90	1.67
5785MHz	Pass	PK	11.58608G	50.17	74.00	-23.83	3	Horizontal	90	1.67
5785MHz	Pass	PK	17.35032G	54.94	68.20	-13.26	3	Horizontal	320	1.18
5825MHz	Pass	AV	5.8166G	110.91	Inf	-Inf	3	Vertical	176	1.85
5825MHz	Pass	PK	5.633G	67.81	68.20	-0.39	3	Vertical	176	1.85
5825MHz	Pass	PK	5.8154G	123.05	Inf	-Inf	3	Vertical	176	1.85
5825MHz	Pass	PK	6.0674G	55.09	68.20	-13.11	3	Vertical	176	1.85
5825MHz	Pass	AV	5.8166G	110.78	Inf	-Inf	3	Horizontal	131	1.49
5825MHz	Pass	PK	5.645G	63.79	68.20	-4.41	3	Horizontal	131	1.49
5825MHz	Pass	PK	5.8166G	122.66	Inf	-Inf	3	Horizontal	131	1.49
5825MHz	Pass	PK	6.0338G	55.58	68.20	-12.62	3	Horizontal	131	1.49
5825MHz	Pass	AV	11.66272G	37.19	54.00	-16.81	3	Vertical	340	2.35
5825MHz	Pass	PK	11.66056G	50.00	74.00	-24.00	3	Vertical	340	2.35
5825MHz	Pass	PK	17.45448G	55.54	68.20	-12.66	3	Vertical	192	1.50
5825MHz	Pass	AV	11.65216G	37.10	54.00	-16.90	3	Horizontal	35	1.68
5825MHz	Pass	PK	11.64616G	49.37	74.00	-24.63	3	Horizontal	35	1.68
5825MHz	Pass	PK	17.47884G	56.12	68.20	-12.08	3	Horizontal	203	1.50
802.11be EHT40-BF_Nss1_(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	53.66	54.00	-0.34	3	Vertical	165	1.50
5190MHz	Pass	AV	5.1784G	99.00	Inf	-Inf	3	Vertical	165	1.50
5190MHz	Pass	PK	5.1488G	68.05	74.00	-5.95	3	Vertical	165	1.50
5190MHz	Pass	PK	5.1792G	112.82	Inf	-Inf	3	Vertical	165	1.50
5190MHz	Pass	AV	5.15G	49.48	54.00	-4.52	3	Horizontal	270	1.50
5190MHz	Pass	AV	5.188G	98.95	Inf	-Inf	3	Horizontal	270	1.50
5190MHz	Pass	PK	5.1492G	64.27	74.00	-9.73	3	Horizontal	270	1.50
5190MHz	Pass	PK	5.1884G	112.25	Inf	-Inf	3	Horizontal	270	1.50
5190MHz	Pass	AV	15.58308G	37.89	54.00	-16.11	3	Vertical	15	2.09
5190MHz	Pass	PK	10.37166G	50.19	68.20	-18.01	3	Vertical	79	2.14
5190MHz	Pass	PK	15.57186G	51.27	74.00	-22.73	3	Vertical	15	2.09
5190MHz	Pass	AV	15.58296G	37.93	54.00	-16.07	3	Horizontal	274	1.15
5190MHz	Pass	PK	10.3602G	50.35	68.20	-17.85	3	Horizontal	22	1.53
5190MHz	Pass	PK	15.54072G	51.07	74.00	-22.93	3	Horizontal	274	1.15
5230MHz	Pass	AV	5.15G	50.73	54.00	-3.27	3	Vertical	358	1.37
5230MHz	Pass	AV	5.2156G	108.17	Inf	-Inf	3	Vertical	358	1.37
5230MHz	Pass	PK	5.1496G	72.91	74.00	-1.09	3	Vertical	358	1.37
5230MHz	Pass	PK	5.216G	120.88	Inf	-Inf	3	Vertical	358	1.37
5230MHz	Pass	AV	5.15G	46.22	54.00	-7.78	3	Horizontal	261	2.81
5230MHz	Pass	AV	5.2348G	107.10	Inf	-Inf	3	Horizontal	261	2.81
5230MHz	Pass	PK	5.1356G	59.25	74.00	-14.75	3	Horizontal	261	2.81
5230MHz	Pass	PK	5.2348G	120.05	Inf	-Inf	3	Horizontal	261	2.81
5230MHz	Pass	AV	15.66544G	37.55	54.00	-16.45	3	Vertical	257	2.48
5230MHz	Pass	PK	10.46336G	49.42	68.20	-18.78	3	Vertical	187	1.52
5230MHz	Pass	PK	15.72648G	51.71	74.00	-22.29	3	Vertical	257	2.48
5230MHz	Pass	AV	15.66556G	37.47	54.00	-16.53	3	Horizontal	51	1.73
5230MHz	Pass	PK	10.4512G	49.92	68.20	-18.28	3	Horizontal	32	1.22
5230MHz	Pass	PK	15.7164G	51.08	74.00	-22.92	3	Horizontal	51	1.73
5270MHz	Pass	AV	5.2844G	107.55	Inf	-Inf	3	Vertical	155	1.32
5270MHz	Pass	AV	5.35G	50.33	54.00	-3.67	3	Vertical	155	1.32
5270MHz	Pass	PK	5.2828G	120.47	Inf	-Inf	3	Vertical	155	1.32
5270MHz	Pass	PK	5.352G	72.89	74.00	-1.11	3	Vertical	155	1.32
5270MHz	Pass	AV	5.2524G	108.07	Inf	-Inf	3	Horizontal	68	1.50
5270MHz	Pass	AV	5.35G	48.17	54.00	-5.83	3	Horizontal	68	1.50
5270MHz	Pass	PK	5.2524G	120.42	Inf	-Inf	3	Horizontal	68	1.50
5270MHz	Pass	PK	5.3544G	69.71	74.00	-4.29	3	Horizontal	68	1.50
5270MHz	Pass	AV	15.8G	36.78	54.00	-17.22	3	Vertical	177	1.50
5270MHz	Pass	PK	10.54388G	49.66	68.20	-18.54	3	Vertical	110	1.50
5270MHz	Pass	PK	15.81432G	51.10	74.00	-22.90	3	Vertical	177	1.50
5270MHz	Pass	AV	15.80348G	36.75	54.00	-17.25	3	Horizontal	66	1.50
5270MHz	Pass	PK	10.53906G	50.86	68.20	-17.34	3	Horizontal	292	1.00



RSE TX above 1GHz_Beamforming

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5270MHz	Pass	PK	15.81354G	51.29	74.00	-22.71	3	Horizontal	66	1.50
5310MHz	Pass	AV	5.3272G	99.07	Inf	-Inf	3	Vertical	0	1.50
5310MHz	Pass	AV	5.35G	53.41	54.00	-0.59	3	Vertical	0	1.50
5310MHz	Pass	PK	5.3272G	111.81	Inf	-Inf	3	Vertical	0	1.50
5310MHz	Pass	PK	5.3512G	68.77	74.00	-5.23	3	Vertical	0	1.50
5310MHz	Pass	AV	5.292G	101.41	Inf	-Inf	3	Horizontal	101	2.29
5310MHz	Pass	AV	5.35G	47.92	54.00	-6.08	3	Horizontal	101	2.29
5310MHz	Pass	PK	5.2928G	113.78	Inf	-Inf	3	Horizontal	101	2.29
5310MHz	Pass	PK	5.35G	62.82	74.00	-11.18	3	Horizontal	101	2.29
5310MHz	Pass	AV	10.618G	36.13	54.00	-17.87	3	Vertical	310	1.50
5310MHz	Pass	AV	15.93037G	36.86	54.00	-17.14	3	Vertical	135	1.50
5310MHz	Pass	PK	10.61804G	49.72	74.00	-24.28	3	Vertical	310	1.50
5310MHz	Pass	PK	15.92724G	50.50	74.00	-23.50	3	Vertical	135	1.50
5310MHz	Pass	AV	10.61594G	36.04	54.00	-17.96	3	Horizontal	211	1.92
5310MHz	Pass	AV	15.92783G	36.90	54.00	-17.10	3	Horizontal	255	1.06
5310MHz	Pass	PK	10.61898G	50.35	74.00	-23.65	3	Horizontal	211	1.92
5310MHz	Pass	PK	15.92864G	51.40	74.00	-22.60	3	Horizontal	255	1.06
5510MHz	Pass	AV	5.4588G	45.32	54.00	-8.68	3	Vertical	0	1.62
5510MHz	Pass	AV	5.5092G	98.59	Inf	-Inf	3	Vertical	0	1.62
5510MHz	Pass	PK	5.4576G	59.26	74.00	-14.74	3	Vertical	0	1.62
5510MHz	Pass	PK	5.4664G	60.57	68.20	-7.63	3	Vertical	0	1.62
5510MHz	Pass	PK	5.5148G	111.46	Inf	-Inf	3	Vertical	0	1.62
5510MHz	Pass	AV	5.46G	48.87	54.00	-5.13	3	Horizontal	254	2.85
5510MHz	Pass	AV	5.494G	100.06	Inf	-Inf	3	Horizontal	254	2.85
5510MHz	Pass	PK	5.4588G	65.42	74.00	-8.58	3	Horizontal	254	2.85
5510MHz	Pass	PK	5.4608G	66.67	68.20	-1.53	3	Horizontal	254	2.85
5510MHz	Pass	PK	5.494G	112.95	Inf	-Inf	3	Horizontal	254	2.85
5510MHz	Pass	AV	11.02034G	35.83	54.00	-18.17	3	Vertical	91	1.50
5510MHz	Pass	PK	11.01788G	49.63	74.00	-24.37	3	Vertical	91	1.50
5510MHz	Pass	PK	16.52651G	51.11	68.20	-17.09	3	Vertical	360	2.29
5510MHz	Pass	AV	11.01794G	35.78	54.00	-18.22	3	Horizontal	109	1.50
5510MHz	Pass	PK	11.01733G	50.22	74.00	-23.78	3	Horizontal	109	1.50
5510MHz	Pass	PK	16.52821G	51.44	68.20	-16.76	3	Horizontal	95	1.50
5550MHz	Pass	AV	5.4596G	44.83	54.00	-9.17	3	Vertical	174	1.50
5550MHz	Pass	AV	5.532G	105.78	Inf	-Inf	3	Vertical	174	1.50
5550MHz	Pass	PK	5.454G	67.13	74.00	-6.87	3	Vertical	174	1.50
5550MHz	Pass	PK	5.4692G	65.00	68.20	-3.20	3	Vertical	174	1.50
5550MHz	Pass	PK	5.5328G	118.17	Inf	-Inf	3	Vertical	174	1.50
5550MHz	Pass	AV	5.46G	45.65	54.00	-8.35	3	Horizontal	254	1.79
5550MHz	Pass	AV	5.5488G	106.64	Inf	-Inf	3	Horizontal	254	1.79
5550MHz	Pass	PK	5.4596G	67.07	74.00	-6.93	3	Horizontal	254	1.79
5550MHz	Pass	PK	5.4696G	66.64	68.20	-1.56	3	Horizontal	254	1.79
5550MHz	Pass	PK	5.5512G	119.65	Inf	-Inf	3	Horizontal	254	1.79
5550MHz	Pass	AV	11.09938G	35.85	54.00	-18.15	3	Vertical	187	1.50
5550MHz	Pass	PK	11.09904G	49.75	74.00	-24.25	3	Vertical	187	1.50
5550MHz	Pass	PK	16.6436G	51.44	68.20	-16.76	3	Vertical	334	1.50
5550MHz	Pass	AV	11.09746G	35.88	54.00	-18.12	3	Horizontal	316	1.50
5550MHz	Pass	PK	11.1006G	49.83	74.00	-24.17	3	Horizontal	316	1.50
5550MHz	Pass	PK	16.65404G	51.35	68.20	-16.85	3	Horizontal	108	1.73
5670MHz	Pass	AV	5.6706G	103.24	Inf	-Inf	3	Vertical	352	1.85
5670MHz	Pass	PK	5.6682G	116.55	Inf	-Inf	3	Vertical	352	1.85
5670MHz	Pass	PK	5.7252G	67.83	68.20	-0.37	3	Vertical	352	1.85
5670MHz	Pass	AV	5.6712G	103.72	Inf	-Inf	3	Horizontal	273	2.00
5670MHz	Pass	PK	5.6712G	116.11	Inf	-Inf	3	Horizontal	273	2.00
5670MHz	Pass	PK	5.7354G	66.90	68.20	-1.30	3	Horizontal	273	2.00
5670MHz	Pass	AV	11.33908G	36.37	54.00	-17.63	3	Vertical	304	2.90
5670MHz	Pass	PK	11.34316G	50.38	74.00	-23.62	3	Vertical	304	2.90
5670MHz	Pass	PK	17.01025G	49.55	68.20	-18.65	3	Vertical	37	2.27
5670MHz	Pass	AV	11.34139G	36.35	54.00	-17.65	3	Horizontal	339	2.30
5670MHz	Pass	PK	11.34132G	50.09	74.00	-23.91	3	Horizontal	339	2.30
5670MHz	Pass	PK	17.01126G	49.65	68.20	-18.55	3	Horizontal	248	1.75
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4364G	43.99	54.00	-10.01	3	Vertical	168	1.50



RSE TX above 1GHz_Beamforming

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.728G	107.23	Inf	-Inf	3	Vertical	168	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4592G	65.97	74.00	-8.03	3	Vertical	168	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4676G	67.56	68.20	-0.64	3	Vertical	168	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8564G	65.04	68.20	-3.16	3	Vertical	168	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4532G	44.12	54.00	-9.88	3	Horizontal	79	2.83
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.6956G	108.05	Inf	-Inf	3	Horizontal	79	2.83
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4556G	60.96	74.00	-13.04	3	Horizontal	79	2.83
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4664G	63.45	68.20	-4.75	3	Horizontal	79	2.83
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.698G	120.60	Inf	-Inf	3	Horizontal	79	2.83
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.86G	59.54	68.20	-8.66	3	Horizontal	79	2.83
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42078G	36.49	54.00	-17.51	3	Vertical	320	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4205G	51.02	74.00	-22.98	3	Vertical	320	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1426G	55.19	68.20	-13.01	3	Vertical	298	2.44
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42251G	36.44	54.00	-17.56	3	Horizontal	311	1.67
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42322G	50.05	74.00	-23.95	3	Horizontal	311	1.67
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.109G	60.18	68.20	-8.02	3	Horizontal	321	1.50
5755MHz	Pass	AV	5.4598G	44.63	54.00	-9.37	3	Vertical	93	2.60
5755MHz	Pass	AV	5.773G	108.51	Inf	-Inf	3	Vertical	93	2.60
5755MHz	Pass	PK	5.6434G	63.36	68.20	-4.84	3	Vertical	93	2.60
5755MHz	Pass	PK	5.7706G	119.19	Inf	-Inf	3	Vertical	93	2.60
5755MHz	Pass	PK	6.0526G	58.89	68.20	-9.31	3	Vertical	93	2.60
5755MHz	Pass	AV	5.4562G	42.39	54.00	-11.61	3	Horizontal	279	1.49
5755MHz	Pass	AV	5.7382G	100.88	Inf	-Inf	3	Horizontal	279	1.49
5755MHz	Pass	PK	5.6518G	67.62	69.53	-1.91	3	Horizontal	279	1.49
5755MHz	Pass	PK	5.737G	119.61	Inf	-Inf	3	Horizontal	279	1.49
5755MHz	Pass	PK	6.0154G	54.75	68.20	-13.45	3	Horizontal	279	1.49
5755MHz	Pass	AV	11.48928G	36.93	54.00	-17.07	3	Vertical	301	2.53
5755MHz	Pass	PK	11.52064G	50.15	74.00	-23.85	3	Vertical	301	2.53
5755MHz	Pass	PK	17.29524G	51.18	68.20	-17.02	3	Vertical	333	2.20
5755MHz	Pass	AV	11.5372G	36.90	54.00	-17.10	3	Horizontal	135	2.72
5755MHz	Pass	PK	11.48768G	50.27	74.00	-23.73	3	Horizontal	135	2.72
5755MHz	Pass	PK	17.24932G	51.52	68.20	-16.68	3	Horizontal	321	2.24
5795MHz	Pass	AV	5.8022G	103.88	Inf	-Inf	3	Vertical	218	2.26
5795MHz	Pass	PK	5.6474G	67.66	68.20	-0.54	3	Vertical	218	2.26
5795MHz	Pass	PK	5.7998G	116.71	Inf	-Inf	3	Vertical	218	2.26
5795MHz	Pass	PK	6.0242G	55.03	68.20	-13.17	3	Vertical	218	2.26
5795MHz	Pass	AV	5.795G	108.43	Inf	-Inf	3	Horizontal	86	2.55
5795MHz	Pass	PK	5.6474G	67.14	68.20	-1.06	3	Horizontal	86	2.55
5795MHz	Pass	PK	5.7938G	121.33	Inf	-Inf	3	Horizontal	86	2.55
5795MHz	Pass	PK	5.9822G	54.54	68.20	-13.66	3	Horizontal	86	2.55
5795MHz	Pass	AV	11.57172G	36.82	54.00	-17.18	3	Vertical	98	2.40
5795MHz	Pass	PK	11.57564G	50.77	74.00	-23.23	3	Vertical	98	2.40
5795MHz	Pass	PK	17.36612G	50.89	68.20	-17.31	3	Vertical	119	1.39
5795MHz	Pass	AV	11.56896G	36.88	54.00	-17.12	3	Horizontal	337	2.98
5795MHz	Pass	PK	11.56704G	49.79	74.00	-24.21	3	Horizontal	337	2.98
5795MHz	Pass	PK	17.3606G	50.52	68.20	-17.68	3	Horizontal	30	1.11
802.11be EHT80-BF_Nss1_(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	53.28	54.00	-0.72	3	Vertical	166	2.01
5210MHz	Pass	AV	5.178G	95.86	Inf	-Inf	3	Vertical	166	2.01
5210MHz	Pass	AV	5.361G	42.55	54.00	-11.45	3	Vertical	166	2.01
5210MHz	Pass	PK	5.15G	66.48	74.00	-7.52	3	Vertical	166	2.01
5210MHz	Pass	PK	5.178G	108.64	Inf	-Inf	3	Vertical	166	2.01
5210MHz	Pass	PK	5.386G	55.15	74.00	-18.85	3	Vertical	166	2.01
5210MHz	Pass	AV	5.15G	52.71	54.00	-1.29	3	Horizontal	72	2.32
5210MHz	Pass	AV	5.234G	98.65	Inf	-Inf	3	Horizontal	72	2.32
5210MHz	Pass	AV	5.354G	42.40	54.00	-11.60	3	Horizontal	72	2.32
5210MHz	Pass	PK	5.15G	66.61	74.00	-7.39	3	Horizontal	72	2.32
5210MHz	Pass	PK	5.228G	112.14	Inf	-Inf	3	Horizontal	72	2.32
5210MHz	Pass	PK	5.367G	55.99	74.00	-18.01	3	Horizontal	72	2.32
5210MHz	Pass	AV	15.62224G	37.79	54.00	-16.21	3	Vertical	161	1.62
5210MHz	Pass	PK	10.43352G	49.85	68.20	-18.35	3	Vertical	51	1.50
5210MHz	Pass	PK	15.62204G	50.87	74.00	-23.13	3	Vertical	161	1.62



RSE TX above 1GHz_Beamforming

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5210MHz	Pass	AV	15.61876G	37.78	54.00	-16.22	3	Horizontal	329	2.00
5210MHz	Pass	PK	10.43284G	49.56	68.20	-18.64	3	Horizontal	332	2.50
5210MHz	Pass	PK	15.61928G	50.74	74.00	-23.26	3	Horizontal	329	2.00
5290MHz	Pass	AV	5.136G	44.31	54.00	-9.69	3	Vertical	2	1.71
5290MHz	Pass	AV	5.267G	93.78	Inf	-Inf	3	Vertical	2	1.71
5290MHz	Pass	AV	5.35G	47.07	54.00	-6.93	3	Vertical	2	1.71
5290MHz	Pass	PK	5.134G	58.04	74.00	-15.96	3	Vertical	2	1.71
5290MHz	Pass	PK	5.266G	111.49	Inf	-Inf	3	Vertical	2	1.71
5290MHz	Pass	PK	5.378G	61.35	74.00	-12.65	3	Vertical	2	1.71
5290MHz	Pass	PK	5.533G	58.29	68.20	-9.91	3	Vertical	2	1.71
5290MHz	Pass	AV	5.144G	44.85	54.00	-9.15	3	Horizontal	82	2.27
5290MHz	Pass	AV	5.265G	96.89	Inf	-Inf	3	Horizontal	82	2.27
5290MHz	Pass	AV	5.35G	53.20	54.00	-0.80	3	Horizontal	82	2.27
5290MHz	Pass	PK	5.13G	59.28	74.00	-14.72	3	Horizontal	82	2.27
5290MHz	Pass	PK	5.265G	110.79	Inf	-Inf	3	Horizontal	82	2.27
5290MHz	Pass	PK	5.365G	67.65	74.00	-6.35	3	Horizontal	82	2.27
5290MHz	Pass	PK	5.477G	58.65	68.20	-9.55	3	Horizontal	82	2.27
5290MHz	Pass	AV	15.87972G	36.40	54.00	-17.60	3	Vertical	246	1.02
5290MHz	Pass	PK	10.58282G	48.86	68.20	-19.34	3	Vertical	66	1.67
5290MHz	Pass	PK	15.86542G	49.99	74.00	-24.01	3	Vertical	246	1.02
5290MHz	Pass	AV	15.87912G	36.45	54.00	-17.55	3	Horizontal	313	2.24
5290MHz	Pass	PK	10.5863G	49.11	68.20	-19.09	3	Horizontal	250	2.71
5290MHz	Pass	PK	15.87782G	50.65	74.00	-23.35	3	Horizontal	313	2.24
5530MHz	Pass	AV	5.35G	43.13	54.00	-10.87	3	Vertical	171	1.50
5530MHz	Pass	AV	5.46G	46.00	54.00	-8.00	3	Vertical	171	1.50
5530MHz	Pass	AV	5.538G	98.19	Inf	-Inf	3	Vertical	171	1.50
5530MHz	Pass	PK	5.342G	57.35	68.20	-10.85	3	Vertical	171	1.50
5530MHz	Pass	PK	5.453G	61.39	74.00	-12.61	3	Vertical	171	1.50
5530MHz	Pass	PK	5.47G	61.24	68.20	-6.96	3	Vertical	171	1.50
5530MHz	Pass	PK	5.536G	111.19	Inf	-Inf	3	Vertical	171	1.50
5530MHz	Pass	PK	5.764G	58.31	68.20	-9.89	3	Vertical	171	1.50
5530MHz	Pass	AV	5.35G	44.23	54.00	-9.77	3	Horizontal	282	2.24
5530MHz	Pass	AV	5.459G	50.94	54.00	-3.06	3	Horizontal	282	2.24
5530MHz	Pass	AV	5.518G	98.70	Inf	-Inf	3	Horizontal	282	2.24
5530MHz	Pass	PK	5.346G	58.28	68.20	-9.92	3	Horizontal	282	2.24
5530MHz	Pass	PK	5.46G	65.80	74.00	-8.20	3	Horizontal	282	2.24
5530MHz	Pass	PK	5.467G	66.80	68.20	-1.40	3	Horizontal	282	2.24
5530MHz	Pass	PK	5.517G	112.26	Inf	-Inf	3	Horizontal	282	2.24
5530MHz	Pass	PK	5.731G	58.56	68.20	-9.64	3	Horizontal	282	2.24
5530MHz	Pass	AV	11.0618G	35.77	54.00	-18.23	3	Vertical	207	1.12
5530MHz	Pass	PK	11.05116G	50.17	74.00	-23.83	3	Vertical	207	1.12
5530MHz	Pass	PK	16.58656G	50.87	68.20	-17.33	3	Vertical	184	1.80
5530MHz	Pass	AV	11.06312G	35.90	54.00	-18.10	3	Horizontal	124	2.51
5530MHz	Pass	PK	11.067G	48.83	74.00	-25.17	3	Horizontal	124	2.51
5530MHz	Pass	PK	16.58074G	50.27	68.20	-17.93	3	Horizontal	230	2.60
5610MHz	Pass	AV	5.449G	44.94	54.00	-9.06	3	Vertical	137	2.78
5610MHz	Pass	AV	5.641G	98.49	Inf	-Inf	3	Vertical	137	2.78
5610MHz	Pass	PK	5.45G	60.10	74.00	-13.90	3	Vertical	137	2.78
5610MHz	Pass	PK	5.469G	59.75	68.20	-8.45	3	Vertical	137	2.78
5610MHz	Pass	PK	5.641G	111.39	Inf	-Inf	3	Vertical	137	2.78
5610MHz	Pass	PK	5.743G	63.14	68.20	-5.06	3	Vertical	137	2.78
5610MHz	Pass	AV	5.433G	45.65	54.00	-8.35	3	Horizontal	261	2.19
5610MHz	Pass	AV	5.595G	101.54	Inf	-Inf	3	Horizontal	261	2.19
5610MHz	Pass	PK	5.442G	59.89	74.00	-14.11	3	Horizontal	261	2.19
5610MHz	Pass	PK	5.468G	59.43	68.20	-8.77	3	Horizontal	261	2.19
5610MHz	Pass	PK	5.595G	114.73	Inf	-Inf	3	Horizontal	261	2.19
5610MHz	Pass	PK	5.725G	65.19	68.20	-3.01	3	Horizontal	261	2.19
5610MHz	Pass	AV	11.22498G	35.60	54.00	-18.40	3	Vertical	176	2.22
5610MHz	Pass	PK	11.21826G	48.88	74.00	-25.12	3	Vertical	176	2.22
5610MHz	Pass	PK	16.8255G	50.04	68.20	-18.16	3	Vertical	185	2.60
5610MHz	Pass	AV	11.22492G	35.64	54.00	-18.36	3	Horizontal	149	1.20
5610MHz	Pass	PK	11.21688G	49.83	74.00	-24.17	3	Horizontal	149	1.20



RSE TX above 1GHz_Beamforming

Appendix E.4

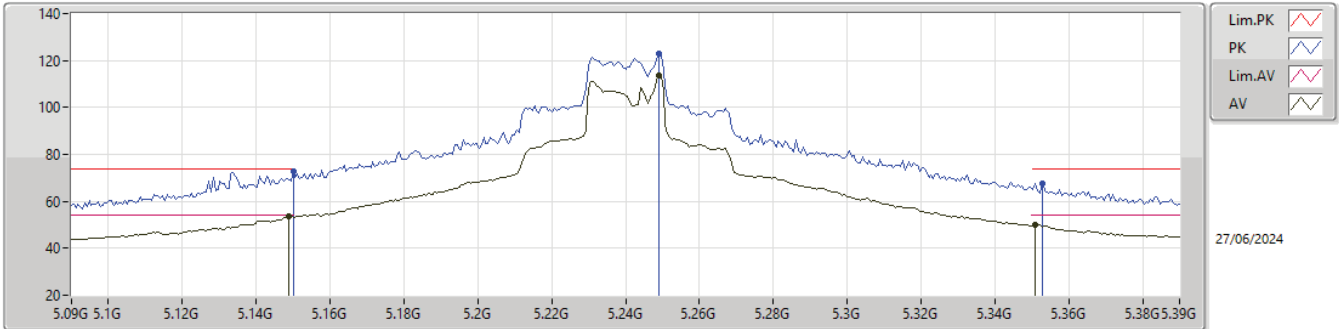
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5610MHz	Pass	PK	16.8277G	50.16	68.20	-18.04	3	Horizontal	0	2.39
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	45.18	54.00	-8.82	3	Vertical	0	2.73
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.66G	102.37	Inf	-Inf	3	Vertical	0	2.73
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.3984G	64.31	74.00	-9.69	3	Vertical	0	2.73
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	59.12	68.20	-9.08	3	Vertical	0	2.73
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.7128G	116.52	Inf	-Inf	3	Vertical	0	2.73
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8508G	67.06	68.20	-1.14	3	Vertical	0	2.73
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	45.65	54.00	-8.35	3	Horizontal	273	2.44
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6756G	105.49	Inf	-Inf	3	Horizontal	273	2.44
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.39G	60.74	74.00	-13.26	3	Horizontal	273	2.44
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	59.12	68.20	-9.08	3	Horizontal	273	2.44
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6756G	118.08	Inf	-Inf	3	Horizontal	273	2.44
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8628G	65.35	68.20	-2.85	3	Horizontal	273	2.44
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37258G	36.42	54.00	-17.58	3	Vertical	260	1.01
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37198G	49.89	74.00	-24.11	3	Vertical	260	1.01
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.0772G	52.40	68.20	-15.80	3	Vertical	267	1.62
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37168G	36.34	54.00	-17.66	3	Horizontal	302	1.71
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37128G	50.32	74.00	-23.68	3	Horizontal	302	1.71
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.0978G	56.12	68.20	-12.08	3	Horizontal	320	1.38
5775MHz	Pass	AV	5.7654G	104.96	Inf	-Inf	3	Vertical	184	1.50
5775MHz	Pass	PK	5.637G	66.81	68.20	-1.39	3	Vertical	184	1.50
5775MHz	Pass	PK	5.7618G	116.12	Inf	-Inf	3	Vertical	184	1.50
5775MHz	Pass	PK	6.0618G	59.17	68.20	-9.03	3	Vertical	184	1.50
5775MHz	Pass	AV	5.7498G	108.84	Inf	-Inf	3	Horizontal	258	2.19
5775MHz	Pass	PK	5.643G	67.79	68.20	-0.41	3	Horizontal	258	2.19
5775MHz	Pass	PK	5.7498G	118.75	Inf	-Inf	3	Horizontal	258	2.19
5775MHz	Pass	PK	5.9886G	54.50	68.20	-13.70	3	Horizontal	258	2.19
5775MHz	Pass	AV	11.53604G	37.00	54.00	-17.00	3	Vertical	359	2.98
5775MHz	Pass	PK	11.55028G	50.19	74.00	-23.81	3	Vertical	359	2.98
5775MHz	Pass	PK	17.32908G	50.43	68.20	-17.77	3	Vertical	183	1.62
5775MHz	Pass	AV	11.536G	37.16	54.00	-16.84	3	Horizontal	301	2.18
5775MHz	Pass	PK	11.53508G	50.17	74.00	-23.83	3	Horizontal	301	2.18
5775MHz	Pass	PK	17.32268G	50.37	68.20	-17.83	3	Horizontal	227	1.23
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1432G	51.27	54.00	-2.73	3	Vertical	349	1.93
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1744G	99.16	Inf	-Inf	3	Vertical	349	1.93
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3628G	53.34	54.00	-0.66	3	Vertical	349	1.93
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1468G	61.38	74.00	-12.62	3	Vertical	349	1.93
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1816G	107.77	Inf	-Inf	3	Vertical	349	1.93
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.3508G	62.99	74.00	-11.01	3	Vertical	349	1.93
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.4612G	58.46	68.20	-9.74	3	Vertical	349	1.93
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1324G	52.61	54.00	-1.39	3	Horizontal	72	2.32
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3148G	94.16	Inf	-Inf	3	Horizontal	72	2.32
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3628G	52.55	54.00	-1.45	3	Horizontal	72	2.32
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1456G	63.71	74.00	-10.29	3	Horizontal	72	2.32
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1828G	110.65	Inf	-Inf	3	Horizontal	72	2.32
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.3568G	64.50	74.00	-9.50	3	Horizontal	72	2.32
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.466G	57.87	68.20	-10.33	3	Horizontal	72	2.32
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.7488G	37.30	54.00	-16.70	3	Vertical	85	1.02
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.50468G	49.78	68.20	-18.42	3	Vertical	198	1.67
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.76644G	50.39	74.00	-23.61	3	Vertical	85	1.02
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.74488G	32.29	54.00	-21.71	3	Horizontal	283	1.27
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.51804G	49.37	68.20	-18.83	3	Horizontal	136	1.43
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.74044G	51.47	74.00	-22.53	3	Horizontal	283	1.27
5570MHz	Pass	AV	5.4596G	53.69	54.00	-0.31	3	Vertical	360	2.61
5570MHz	Pass	AV	5.6288G	92.28	Inf	-Inf	3	Vertical	360	2.61
5570MHz	Pass	PK	5.318G	56.65	68.20	-11.55	3	Vertical	360	2.61
5570MHz	Pass	PK	5.4452G	66.54	74.00	-7.46	3	Vertical	360	2.61
5570MHz	Pass	PK	5.4656G	67.61	68.20	-0.59	3	Vertical	360	2.61
5570MHz	Pass	PK	5.6288G	105.00	Inf	-Inf	3	Vertical	360	2.61
5570MHz	Pass	PK	5.732G	66.55	68.20	-1.65	3	Vertical	360	2.61
5570MHz	Pass	AV	5.4584G	44.08	54.00	-9.92	3	Horizontal	83	1.50



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5570MHz	Pass	AV	5.6108G	91.01	Inf	-Inf	3	Horizontal	83	1.50
5570MHz	Pass	PK	5.294G	53.45	68.20	-14.75	3	Horizontal	83	1.50
5570MHz	Pass	PK	5.3792G	59.23	74.00	-14.77	3	Horizontal	83	1.50
5570MHz	Pass	PK	5.4692G	60.90	68.20	-7.30	3	Horizontal	83	1.50
5570MHz	Pass	PK	5.6144G	103.63	Inf	-Inf	3	Horizontal	83	1.50
5570MHz	Pass	PK	5.7416G	57.43	68.20	-10.77	3	Horizontal	83	1.50
5570MHz	Pass	AV	11.12852G	36.15	54.00	-17.85	3	Vertical	152	1.14
5570MHz	Pass	PK	11.13216G	50.29	74.00	-23.71	3	Vertical	152	1.14
5570MHz	Pass	PK	16.69468G	51.20	68.20	-17.00	3	Vertical	119	1.18
5570MHz	Pass	AV	11.12968G	36.18	54.00	-17.82	3	Horizontal	189	2.10
5570MHz	Pass	PK	11.12756G	49.84	74.00	-24.16	3	Horizontal	189	2.10
5570MHz	Pass	PK	16.72524G	50.45	68.20	-17.75	3	Horizontal	152	2.00

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

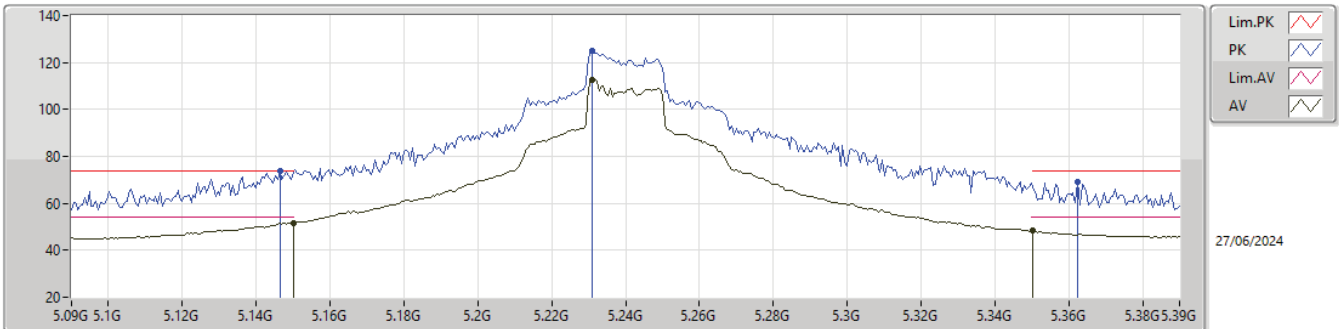
5240MHz_TX



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	5.1488G	53.64	54.00	-0.36	-5.77	3	Vertical	135	1.50	59.41	33.50	4.81	44.08
AV	5.249G	113.66	Inf	-Inf	-5.75	3	Vertical	135	1.50	119.41	33.50	4.86	44.11
AV	5.351G	50.19	54.00	-3.81	-5.93	3	Vertical	135	1.50	56.12	33.30	4.91	44.14
PK	5.15G	73.00	74.00	-1.00	-5.77	3	Vertical	135	1.50	78.77	33.50	4.81	44.08
PK	5.249G	122.98	Inf	-Inf	-5.75	3	Vertical	135	1.50	128.73	33.50	4.86	44.11
PK	5.3528G	67.74	74.00	-6.26	-5.94	3	Vertical	135	1.50	73.68	33.29	4.91	44.14

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

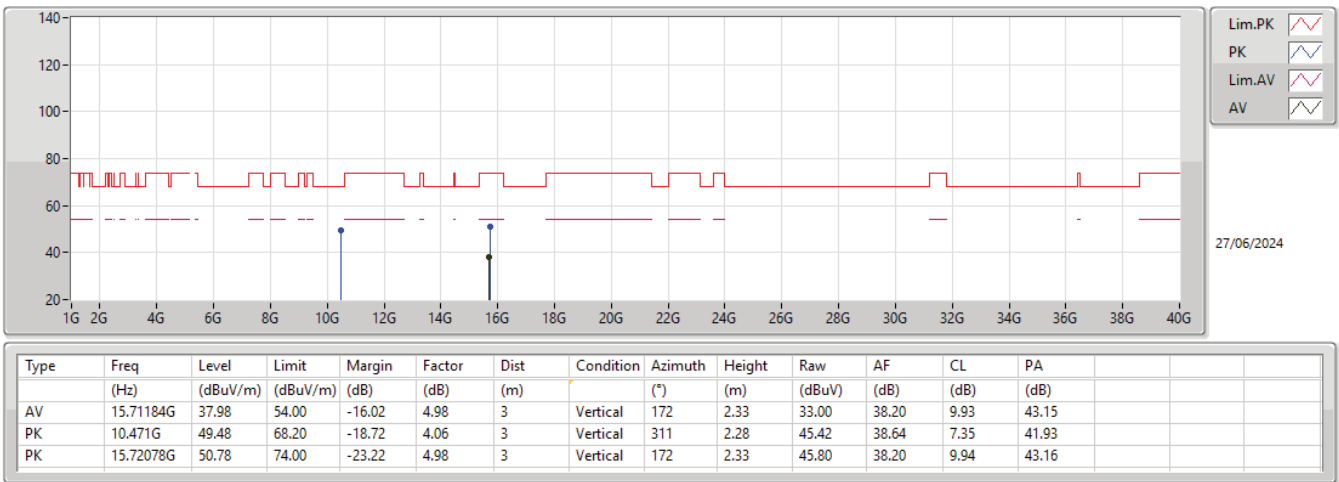
5240MHz_TX



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	51.72	54.00	-2.28	-5.77	3	Horizontal	252	2.31	57.49	33.50	4.81	44.08
AV	5.231G	112.78	Inf	-Inf	-5.75	3	Horizontal	252	2.31	118.53	33.50	4.85	44.10
AV	5.3504G	48.26	54.00	-5.74	-5.93	3	Horizontal	252	2.31	54.19	33.30	4.91	44.14
PK	5.1464G	73.72	74.00	-0.28	-5.77	3	Horizontal	252	2.31	79.49	33.50	4.81	44.08
PK	5.231G	124.97	Inf	-Inf	-5.75	3	Horizontal	252	2.31	130.72	33.50	4.85	44.10
PK	5.3624G	69.26	74.00	-4.74	-5.96	3	Horizontal	252	2.31	75.22	33.28	4.91	44.15

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

5240MHz_TX



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

5240MHz_TX

