

FCC Radio Test Report

FCC ID : S7Q-P04
Contains FCC ID : S7Q-S04
Equipment : Gateway
Brand Name : TECHMAN or 
Model Name : IW-3240H
Applicant : Quanta Storage Inc.
6F., No. 58-2, Huaya 2nd Rd., Guishan Dist.,
Taoyuan City, Taiwan
Manufacturer : TECHMAN ELECTRONICS (THAILAND) CO.,LTD
236 – 237 Moo.2, Tambon Nongchark, Banbung,
Chonburi 20170 Thailand
Standard : 47 CFR FCC Part 15.407

The product was received on Oct. 07, 2025, and testing was started from Oct. 07, 2025 and completed on Oct. 31, 2025. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024 and shown compliance with the applicable technical standards.

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



Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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



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History of this test report

TEL : 886-3-3273456
FAX : 886-3-3270973
Report Template No.: HE1-D1 Ver4.6
FCC ID: S7Q-P04

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

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

Comments and explanations:

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

The EUT is considered a Class A device. After verification, the frequency 49.4 MHz / 264.75 MHz / 650.8 MHz for Dipole antenna and 47.46 MHz / 255.04 MHz for PIFA antenna in the Radiated Emissions below 1GHz Test was excluded, which was not generated by the RF transmitter. However, it is complied with FCC Part 15 Subpart B Class A limit.

Reviewed by: Sam Tsai

Report Producer: Amber Chiu



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

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

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

Note:

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Aristotle	RFA-27-C57-U-B70-1	Dipole	Reverse SMA	2.4G+5G	Radio 1
2	Aristotle	RFA-27-C57-U-B70-1	Dipole	Reverse SMA	2.4G+5G	Radio 1
3	Aristotle	RFA-27-C57-U-B70-1	Dipole	Reverse SMA	2.4G+5G	Radio 1
4	Aristotle	RFA-27-C57-U-B70-1	Dipole	Reverse SMA	2.4G+5G	Radio 1
5	Aristotle	RFA-S1-C57-U-B70-1	Dipole	SMA	HaLow	Radio 2
6	Aristotle	RFA-J15-T379-5-3M	PIFA	Reverse SMA	2.4G+5G	Radio 1
7			PIFA	Reverse SMA	2.4G+5G	Radio 1
8			PIFA	Reverse SMA	2.4G+5G	Radio 1
9			PIFA	Reverse SMA	2.4G+5G	Radio 1
10			PIFA	SMA	HaLow	Radio 2

Ant.	Gain (dBi)					
	2.4G	5G				HaLow
		UNII-1	UNII-2A	UNII-2C	UNII-3	
1	1.45	3.89	3.89	3.89	3.89	-
2	1.45	3.89	3.89	3.89	3.89	-
3	1.45	3.89	3.89	3.89	3.89	-
4	1.45	3.89	3.89	3.89	3.89	-
5	-	-	-	-	-	0.8
6	1.11	0.26	0.26	0.26	0.26	-
7	1.87	1.53	1.53	1.53	1.53	-
8	1.63	0.88	0.88	0.88	0.88	-
9	1.63	0.88	0.88	0.88	0.88	-
10	-	-	-	-	-	2.9

Note 1: The EUT has ten antennas.

For 2.4GHz function:

For IEEE 802.11 b/g/n/ax/be mode (2TX/2RX) (Chain0~Chain1)

< Dipole > Ant. 1 or Ant 2 or Ant.3 or Ant. 4 transmit/receive simultaneously.

< PIFA > Ant. 6 or Ant 7 or Ant.8 or Ant. 9 transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be mode(4TX/4RX) (Chain0~Chain3)

< Dipole > Ant. 1 and Ant. 2 and Ant. 3 and Ant. 4 transmit/receive simultaneously.

< PIFA > Ant. 6 and Ant. 7 and Ant. 8 and Ant. 9 transmit/receive simultaneously.

For SRD function:

For SRD function (1TX/1RX)

Ant. 5 or Ant. 10 transmit/receive.

Note 2: Directional gain information

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

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From DC Power supply		
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)
Channel Puncturing	☐ Support	☒	Not support
Type of EUT			
☒	Stand-alone		
☐	Combined (EUT where the radio part is fully integrated within another device)		
	Combined Equipment - Brand Name / Model No.:	...	
☐	Plug-in radio (EUT intended for a variety of host systems)		
	Host System - Brand Name / Model No.:		
☐	Other:		

1.1.4 Mode Test Duty Cycle

Non-Beamforming_Dipole

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_4TX	0.993	0.03	1.981m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_4TX	0.981	0.08	5.456m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_4TX	0.978	0.1	5.456m	200
802.11be EHT80_Nss1,(MCS0)_4TX	0.979	0.09	5.456m	200



Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT160_Nss1,(MCS0)_4TX	0.98	0.09	5.456m	10Hz (DC>=0.98)

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

Non-Beamforming_PIFA

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11a_Nss1,(6Mbps)_4TX	0.993	0.03	1.981m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_4TX	0.981	0.08	5.456m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_4TX	0.978	0.1	5.456m	200
802.11be EHT80_Nss1,(MCS0)_4TX	0.979	0.09	5.456m	200
802.11be EHT160_Nss1,(MCS0)_4TX	0.98	0.09	5.456m	10Hz (DC>=0.98)

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

Beamforming_Dipole

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.981	0.08	5.456m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.978	0.1	5.456m	200
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.979	0.09	5.456m	200
802.11be EHT160-BF_Nss1,(MCS0)_4TX	0.98	0.09	5.456m	10Hz (DC>=0.98)

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

Beamforming_PIFA

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.981	0.08	5.456m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.978	0.1	5.456m	200
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.979	0.09	5.456m	200
802.11be EHT160-BF_Nss1,(MCS0)_4TX	0.98	0.09	5.456m	10Hz (DC>=0.98)

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 C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024
- ♦ KDB 789033 D02 v02r01

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

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

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Lego Lin	21.5~21.9°C / 60~65%	28/Oct/2025
RF Conducted	TH01-HY	Sonic Li	23.1~23.5°C / 52~55%	09/Oct/2025~23/Oct/2025
Radiated	03CH02-HY	Vasari Huang	22.2~23.4°C / 50~52%	07/Oct/2025~31/Oct/2025
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated (Co-location)	03CH25-HY	Vasari Huang	22.5~22.7°C / 51~52%	15/Oct/2025

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	3.44 dB	Confidence levels of 95%
Conducted Output Power	1.48 dB	Confidence levels of 95%
Bandwidth	0.05 MHz	Confidence levels of 95%
Conducted Emission	1.48 dB	Confidence levels of 95%
Power Spectral Density	1.22 dB	Confidence levels of 95%
Radiated Emission (9 kHz ~ 30 MHz)	2.9 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.64 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	5.02 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	5.28 dB	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	qdart_conn.win.1.0_installer_00099.1
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Non-Beamforming_Dipole

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	13
5200MHz	13.5
5240MHz	13.5
5260MHz	13
5300MHz	13.5
5320MHz	14
5500MHz	14
5580MHz	13.5
5700MHz	14
5720MHz Straddle 5.47-5.725GHz	14
5720MHz Straddle 5.725-5.85GHz	14
5745MHz	23
5785MHz	23
5825MHz	23
802.11be EHT20_Nss1,(MCS0)_4TX	-
5180MHz	14
5200MHz	14
5240MHz	14
5260MHz	14
5300MHz	14.5
5320MHz	14.5
5500MHz	14.5
5580MHz	14.5
5700MHz	15
5720MHz Straddle 5.47-5.725GHz	14.5
5720MHz Straddle 5.725-5.85GHz	14.5
5745MHz	23
5785MHz	23



Mode	Power Setting
5825MHz	23
802.11be EHT40_Nss1,(MCS0)_4TX	-
5190MHz	17.5
5230MHz	17.5
5270MHz	17.5
5310MHz	17.5
5510MHz	18
5550MHz	18
5670MHz	18
5710MHz Straddle 5.47-5.725GHz	18
5710MHz Straddle 5.725-5.85GHz	18
5755MHz	23
5795MHz	23
802.11be EHT80_Nss1,(MCS0)_4TX	-
5210MHz	17
5290MHz	15.5
5530MHz	17.5
5610MHz	17
5690MHz Straddle 5.47-5.725GHz	18
5690MHz Straddle 5.725-5.85GHz	18
5775MHz	22.5
802.11be EHT160_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	17
5250MHz Straddle 5.25-5.35GHz	17
5570MHz	16.5

**Non-Beamforming_PIFA**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	13
5200MHz	13.5
5240MHz	13.5
5260MHz	13
5300MHz	13.5
5320MHz	14
5500MHz	14
5580MHz	13.5
5700MHz	14
5720MHz Straddle 5.47-5.725GHz	14
5720MHz Straddle 5.725-5.85GHz	14
5745MHz	23
5785MHz	23
5825MHz	23
802.11be EHT20_Nss1,(MCS0)_4TX	-
5180MHz	14
5200MHz	14
5240MHz	14
5260MHz	14
5300MHz	14.5
5320MHz	14.5
5500MHz	14.5
5580MHz	14.5
5700MHz	15
5720MHz Straddle 5.47-5.725GHz	14.5
5720MHz Straddle 5.725-5.85GHz	14.5
5745MHz	23
5785MHz	23
5825MHz	23
802.11be EHT40_Nss1,(MCS0)_4TX	-
5190MHz	17.5
5230MHz	17.5
5270MHz	17.5
5310MHz	17.5



Mode	Power Setting
5510MHz	18
5550MHz	18
5670MHz	18
5710MHz Straddle 5.47-5.725GHz	18
5710MHz Straddle 5.725-5.85GHz	18
5755MHz	23
5795MHz	23
802.11be EHT80_Nss1,(MCS0)_4TX	-
5210MHz	17
5290MHz	15.5
5530MHz	17.5
5610MHz	17
5690MHz Straddle 5.47-5.725GHz	18
5690MHz Straddle 5.725-5.85GHz	18
5775MHz	22.5
802.11be EHT160_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	17
5250MHz Straddle 5.25-5.35GHz	17
5570MHz	16.5

Beamforming_Dipole

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
5180MHz	13
5200MHz	13
5240MHz	13
5260MHz	12.5
5300MHz	13
5320MHz	13
5500MHz	13
5580MHz	13
5700MHz	13.5
5720MHz Straddle 5.47-5.725GHz	14.5
5720MHz Straddle 5.725-5.85GHz	14.5
5745MHz	19.5
5785MHz	20



Mode	Power Setting
5825MHz	20
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
5190MHz	13.5
5230MHz	13.5
5270MHz	13
5310MHz	13
5510MHz	13.5
5550MHz	13.5
5670MHz	13.5
5710MHz Straddle 5.47-5.725GHz	14.5
5710MHz Straddle 5.725-5.85GHz	14.5
5755MHz	19.5
5795MHz	19.5
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-
5210MHz	14
5290MHz	13
5530MHz	13.5
5610MHz	13.5
5690MHz Straddle 5.47-5.725GHz	14
5690MHz Straddle 5.725-5.85GHz	14
5775MHz	20
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	16.5
5250MHz Straddle 5.25-5.35GHz	16.5
5570MHz	13

Beamforming_PIFA

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
5180MHz	13
5200MHz	13
5240MHz	13
5260MHz	12.5
5300MHz	13
5320MHz	13
5500MHz	13



Mode	Power Setting
5580MHz	13
5700MHz	13.5
5720MHz Straddle 5.47-5.725GHz	14.5
5720MHz Straddle 5.725-5.85GHz	14.5
5745MHz	19.5
5785MHz	20
5825MHz	20
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
5190MHz	13.5
5230MHz	13.5
5270MHz	13
5310MHz	13
5510MHz	13.5
5550MHz	13.5
5670MHz	13.5
5710MHz Straddle 5.47-5.725GHz	14.5
5710MHz Straddle 5.725-5.85GHz	14.5
5755MHz	19.5
5795MHz	19.5
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-
5210MHz	14
5290MHz	13
5530MHz	13.5
5610MHz	13.5
5690MHz Straddle 5.47-5.725GHz	14
5690MHz Straddle 5.725-5.85GHz	14
5775MHz	20
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	16.5
5250MHz Straddle 5.25-5.35GHz	16.5
5570MHz	13

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	DC Power Supply 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	DC Power Supply mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT		V (Dipole)	V (PIFA)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated measurement
Operating Mode	CTX
1	WLAN 2.4G+ WLAN 5G+ HaLow
Refer to Sporton Test Report No.: FA5O0134 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
DIN-RAIL mounting bracket kit	Brand Name	You Chang Hardware Co., Ltd		
	Model Name	35mm Din Rail Clip		
DC power male terminal block	Brand Name	PHOENIX CONTACT		
	Model Name	1778014 (CONNECTOR,TERM BLOCK PLUG 5POS STR 5.08MM)		
Digital I/O male terminal block	Brand Name	PHOENIX CONTACT		
	Model Name	1847107 (CONNECTOR, TERM BLOCK PLUG 7POS STR 3.5MM)		
DB9 female connector to RJ45 console cable	Brand Name	JOIN TEK CORPORATION CO.,LTD.		
	Model Name	DB9F-1204-D001		
	Signal Line	1.5 meter, non-shielded cable, w/o ferrite core		
SFP Ethernet port Dust cover	Brand Name	Hua Thai		
	Model Name	SFP Dust Cover		
Antennas	Brand Name	Aristotle	Model Name	RFA-27-C57-U-B70-1
Antennas	Brand Name	Aristotle	Model Name	RFA-S1-C57-U-B70-1
Antennas	Brand Name	Aristotle	Model Name	RFA-J15-T379-5-3M

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

2.4 Support Equipment

Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	DC Power Supply	G.W.	GPS-3030DD	-	-
2	AC Power cable	Power sync	PW-GPC180-3	-	-
3	DC Power cable(-)	MiSUMi	WTN1229-BLACK	-	-
4	DC Power cable(+)	MiSUMi	WTN1229-RED	-	-
5	Ground Wire	Sporton	Sporton	-	-

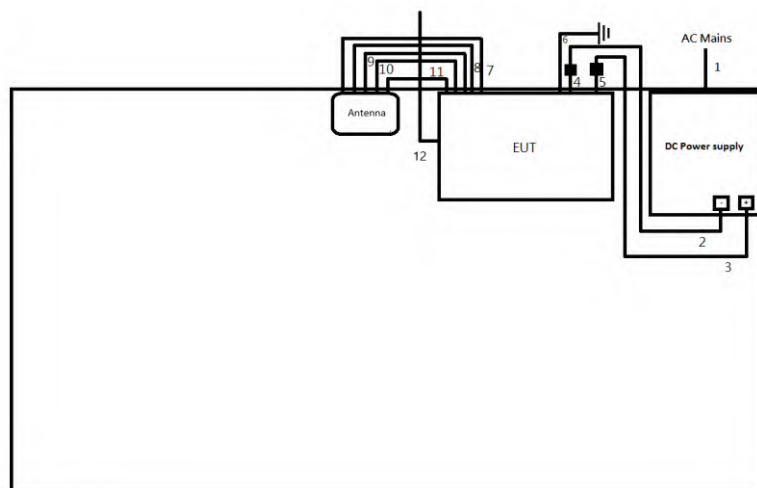


Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	DC Power Cable	MiSUMi	WTN1229-BLACK	-	-
4	DC Power Cable	MiSUMi	WTN1229-RED	-	-
5	DC power supply	GW	GPS-3030DD	-	-
6	SFP Module*2	APAC Opto Electronics Inc	ASFPT-TNBT-I-RA	-	Provided by Customer
7	Hygrothermograph	Weihai JXCT	XBS-J001-TH-RS	-	Provided by Customer

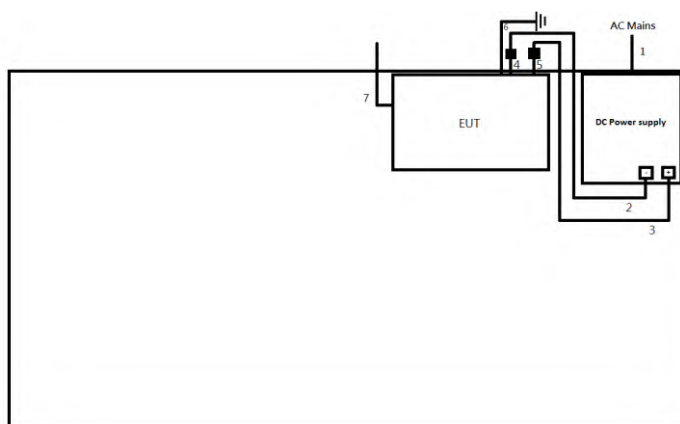
Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	DC Power Supply	G.W.	GPS-3030DD	-	-
2	AC Power cable	Power sync	PW-GPC180-3	-	-
3	DC Power cable(-)	MiSUMi	WTN1229-BLACK	-	-
4	DC Power cable(+)	MiSUMi	WTN1229-RED	-	-
5	Ground Wire	Sporton	Sporton	-	-

2.5 Test Setup Diagram

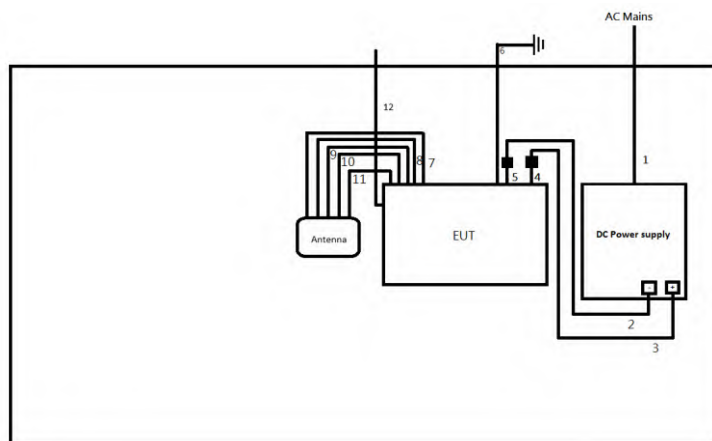
Test Setup Diagram – AC Line Conducted Emission Test_PIFA



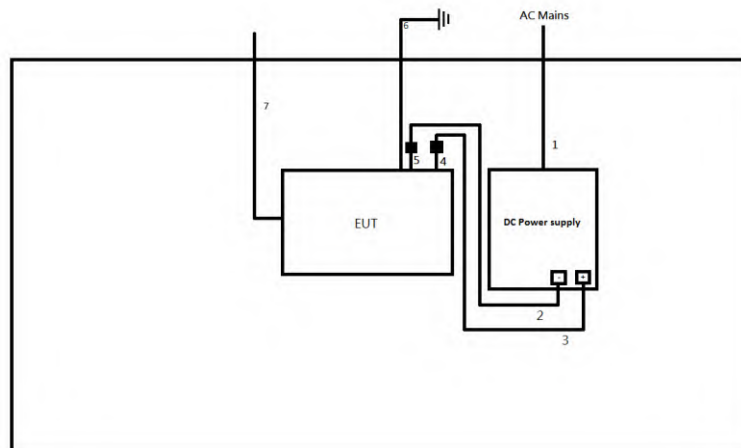
Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.5	-
2	DC Power Cable(-)	No	1.0	-
3	DC Power Cable(+)	No	1.0	-
4	DC Power Cable(-)	No	0.1	-
5	DC Power Cable(+)	No	0.1	-
6	Ground Wire	No	2.0	-
7	Ant Cable	No	1.5	-
8	Ant Cable	No	1.5	-
9	Ant Cable	No	1.5	-
10	Ant Cable	No	1.5	-
11	Ant Cable	No	1.5	-
12	DB9 female connector to RJ45 console Cable	No	1.5	-

Test Setup Diagram – AC Line Conducted Emission Test_Dipole


Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.5	-
2	DC Power Cable(-)	No	1.0	-
3	DC Power Cable(+)	No	1.0	-
4	DC Power Cable(-)	No	0.1	-
5	DC Power Cable(+)	No	0.1	-
6	Ground Wire	No	2.0	-
7	DB9 female connector to RJ45 console cable	No	1.5	-

Test Setup Diagram - Radiated Test_PIFA


Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.5	-
2	DC Power Cable(-)	No	1.0	-
3	DC Power Cable(+)	No	1.0	-
4	DC Power Cable(-)	No	0.1	-
5	DC Power Cable(+)	No	0.1	-
6	Ground Wire	No	2.0	-
7	Ant Cable	No	1.5	-
8	Ant Cable	No	1.5	-
9	Ant Cable	No	1.5	-
10	Ant Cable	No	1.5	-
11	Ant Cable	No	1.5	-
12	DB9 female connector to RJ45 console Cable	No	1.5	-

Test Setup Diagram - Radiated Test_Dipole


Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.5	-
2	DC Power Cable(-)	No	1.0	-
3	DC Power Cable(+)	No	1.0	-
4	DC Power Cable(-)	No	0.1	-
5	DC Power Cable(+)	No	0.1	-
6	Ground Wire	No	2.0	-
7	DB9 female connector to RJ45 console Cable	No	1.5	-

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

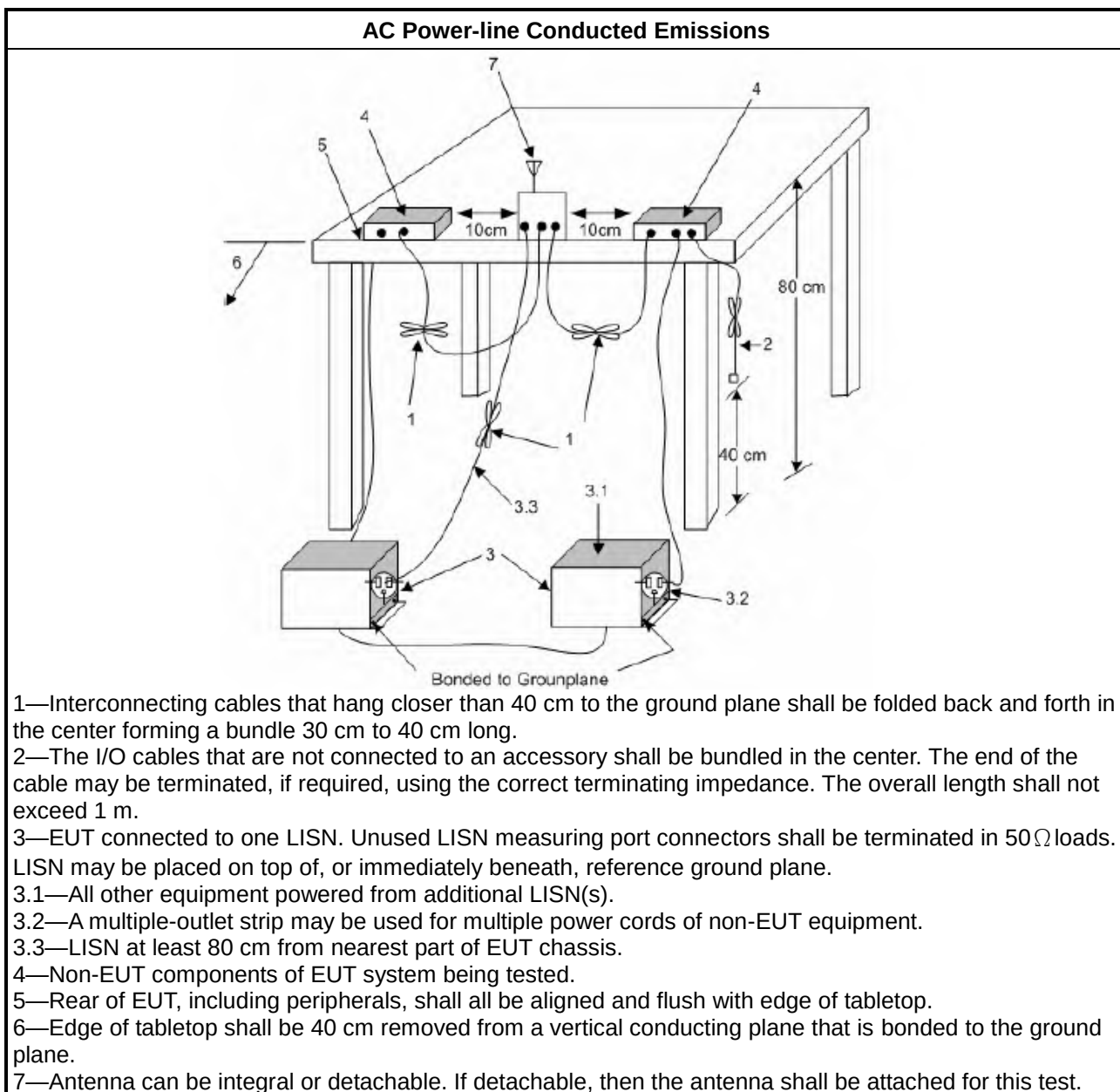
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

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.

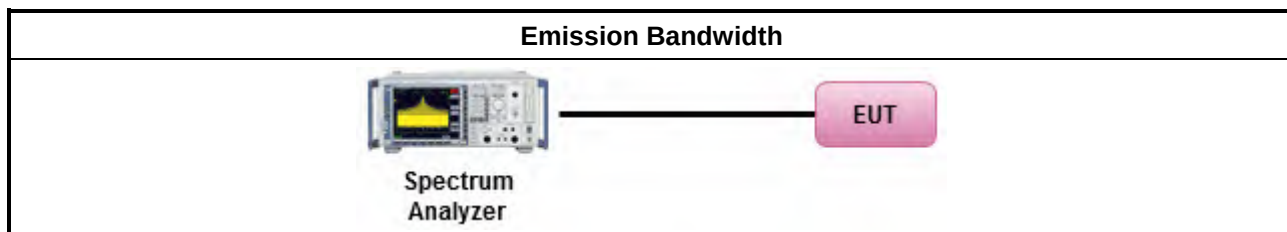
3.2.2 Measuring Instruments

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

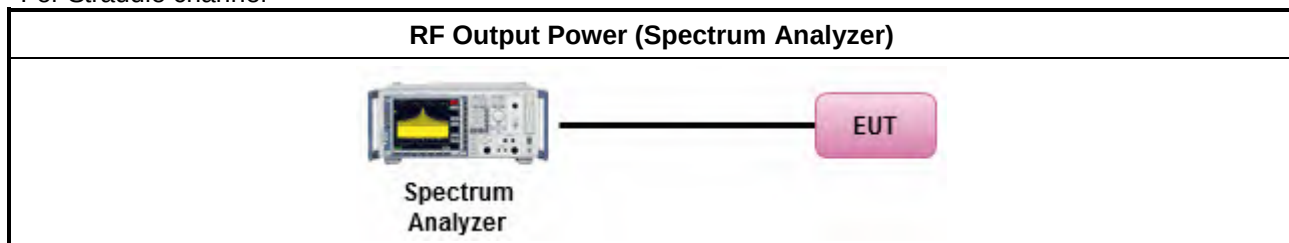
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

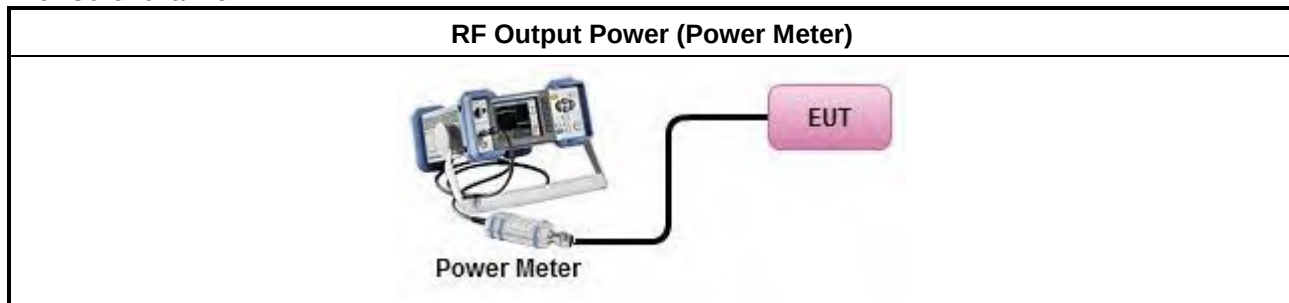
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods 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.	

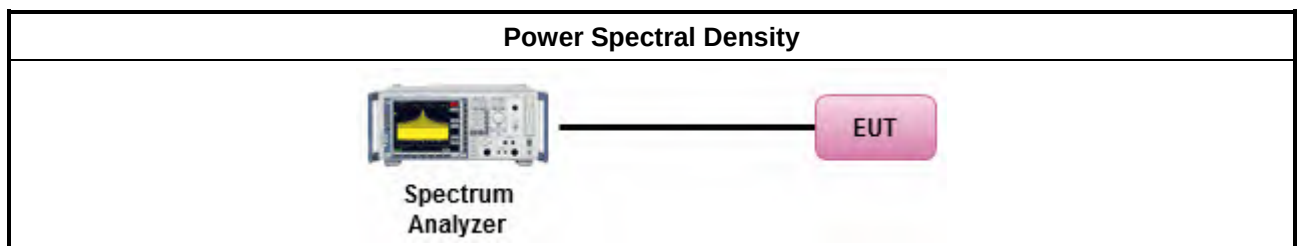
3.4.2 Measuring Instruments

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

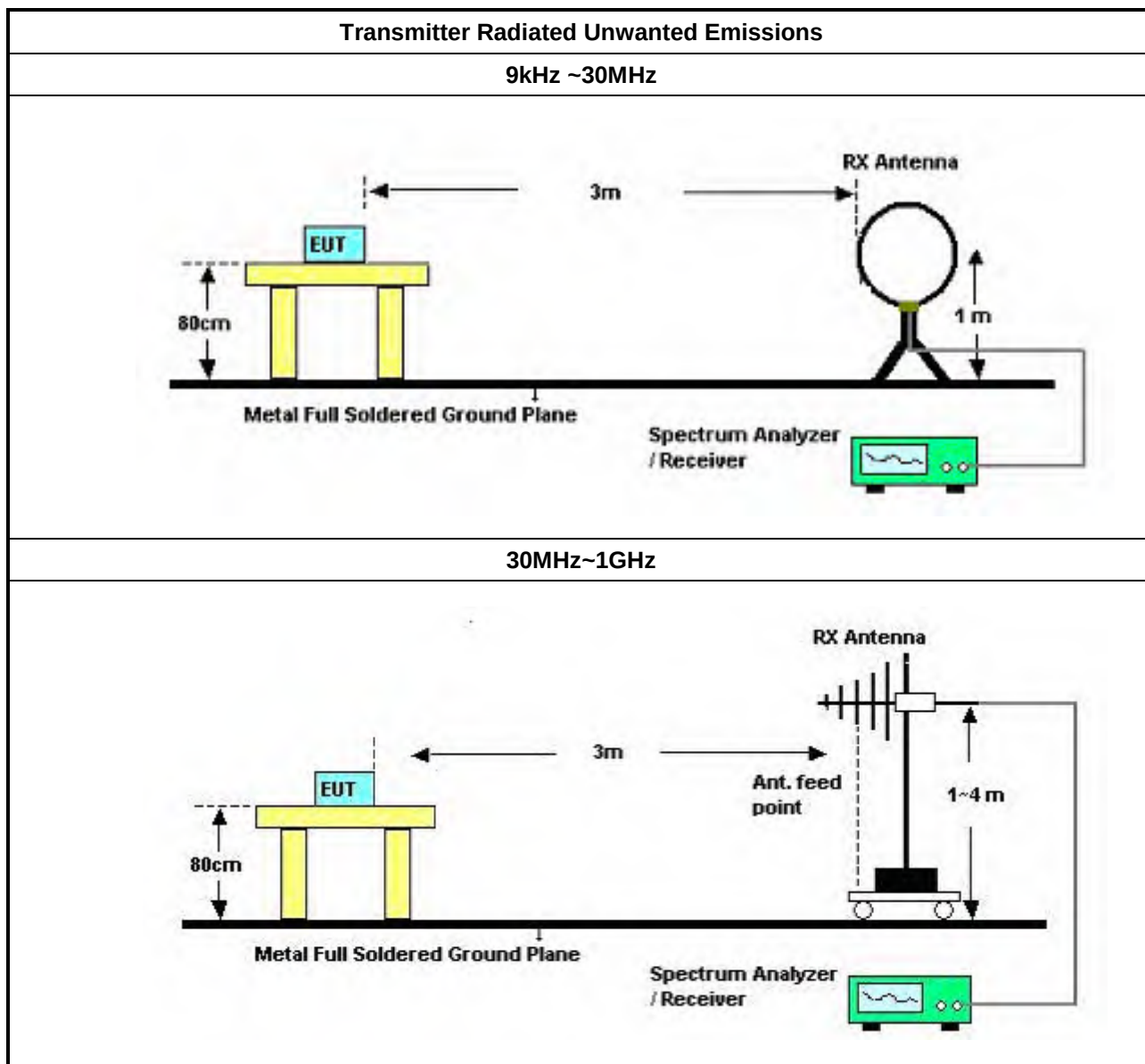
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 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 4.1.5.2.3), Reduced VBW.
☒	Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.5.2.2), measurement procedure peak limit.
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

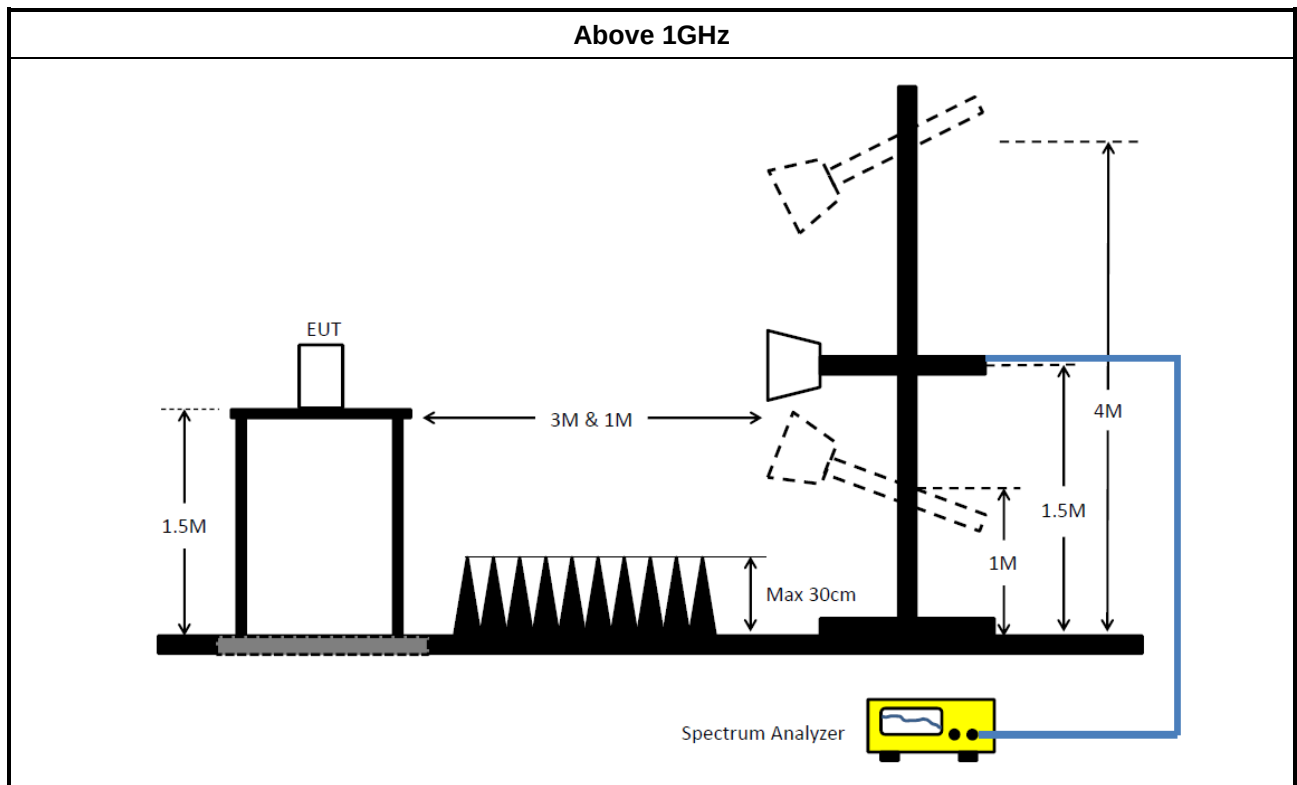
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	21/May/2025	20/May/2026
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101578	9kHz ~ 30MHz	24/Aug/2025	23/Aug/2026
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	26/Feb/2025	25/Feb/2026
Pulse Limiter	SCHWARZBECK	VTSD 9561F-N	1056	9kHz ~ 30MHz	25/Jun/2025	24/Jun/2026
Software	Sporton	SENSE-EMI	V5.11.6	-	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	FSV3044	101438	10Hz~44GHz	14/Oct/2025	13/Oct/2026
SMB100A Signal Generator	R&S	SMB100A	183621	100kHz~40GHz	02/Jan/2025	01/Jan/2026
Power Meter	Anritsu	ML2495A	949003	300MHz~40GHz	13/Feb/2025	12/Feb/2026
Pulse Sensor	Anritsu	MA2411B	917017	300MHz~40GHz	13/Feb/2025	12/Feb/2026
SENSE-15407_NII	Sporton	V5.11.27	N/A	N/A	N/A	N/A

**Instrument for Radiated Test (03CH02-HY)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
N.S.A. Measurement	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3M	12/Jul/2025	11/Jul/2026
Site V.S.W.R	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3M	12/Jul/2025	11/Jul/2026
EMI Test Receiver	R&S	ESR	102052	9kHz~3.6GHz	14/May/2025	13/May/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101750	10Hz~44GHz	10/Apr/2025	09/Apr/2026
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723/2	30MHz~1GHz	25/Aug/2025	24/Aug/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1534	1GHz~18GHz	07/Mar/2025	06/Mar/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	03/Oct/2025	02/Oct/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	02/Jul/2025	01/Jul/2026
RF Cable	MVE	400LL+SN 200207	03CH02-cable -05	9kHz~1GHz	08/Aug/2025	07/Aug/2026
RF Cable HUBER+SUHNER	HUBER+SUHNER	SUCOFLEX 104	03CH02-cable -06	1GHz~40GHz	15/Aug/2025	14/Aug/2026
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	27/Jun/2025	26/Jun/2026
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	30/Sep/2025	29/Sep/2026
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~40GHz	26/Apr/2025	25/Apr/2026
SENSE-15407-NII	Sporton	V5.11.23	N/A	N/A	N/A	N/A

Instrument for Radiated Test (Co-location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	07/Aug/2025	06/Aug/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	18/Nov/2024	17/Nov/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	02/Jul/2025	01/Jul/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	07/Oct/2025	06/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	15/Feb/2025	14/Feb/2026
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz~18GHz	21/May/2025	20/May/2026
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-EMI	Sporton	V5.11.6	NA	NA	NA	NA



Conducted Emissions at Powerline_Non-Beamforming_Dipole Appendix A.1

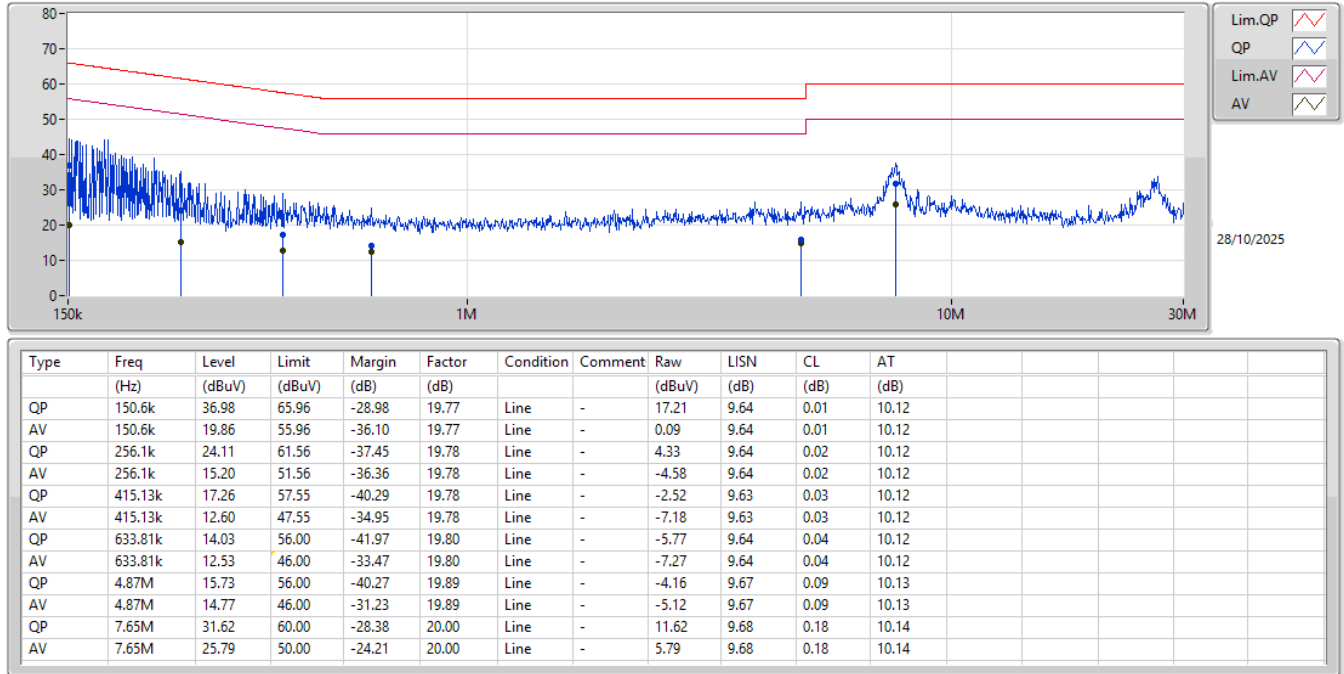
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	7.65M	25.79	50.00	-24.21	Line

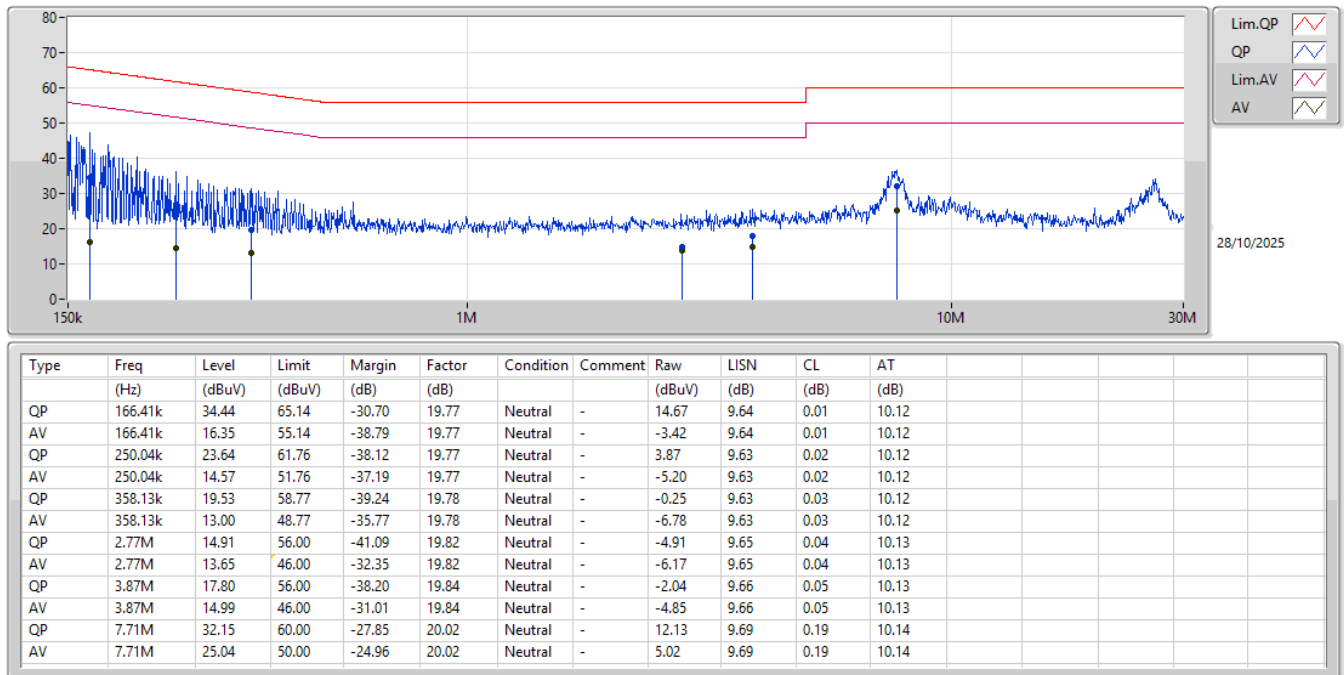
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	150.6k	36.98	65.96	-28.98	Line
Mode 1	Pass	AV	150.6k	19.86	55.96	-36.10	Line
Mode 1	Pass	QP	256.1k	24.11	61.56	-37.45	Line
Mode 1	Pass	AV	256.1k	15.20	51.56	-36.36	Line
Mode 1	Pass	QP	415.13k	17.26	57.55	-40.29	Line
Mode 1	Pass	AV	415.13k	12.60	47.55	-34.95	Line
Mode 1	Pass	QP	633.81k	14.03	56.00	-41.97	Line
Mode 1	Pass	AV	633.81k	12.53	46.00	-33.47	Line
Mode 1	Pass	QP	4.87M	15.73	56.00	-40.27	Line
Mode 1	Pass	AV	4.87M	14.77	46.00	-31.23	Line
Mode 1	Pass	QP	7.65M	31.62	60.00	-28.38	Line
Mode 1	Pass	AV	7.65M	25.79	50.00	-24.21	Line
Mode 1	Pass	QP	166.41k	34.44	65.14	-30.70	Neutral
Mode 1	Pass	AV	166.41k	16.35	55.14	-38.79	Neutral
Mode 1	Pass	QP	250.04k	23.64	61.76	-38.12	Neutral
Mode 1	Pass	AV	250.04k	14.57	51.76	-37.19	Neutral
Mode 1	Pass	QP	358.13k	19.53	58.77	-39.24	Neutral
Mode 1	Pass	AV	358.13k	13.00	48.77	-35.77	Neutral
Mode 1	Pass	QP	2.77M	14.91	56.00	-41.09	Neutral
Mode 1	Pass	AV	2.77M	13.65	46.00	-32.35	Neutral
Mode 1	Pass	QP	3.87M	17.80	56.00	-38.20	Neutral
Mode 1	Pass	AV	3.87M	14.99	46.00	-31.01	Neutral
Mode 1	Pass	QP	7.71M	32.15	60.00	-27.85	Neutral
Mode 1	Pass	AV	7.71M	25.04	50.00	-24.96	Neutral

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1





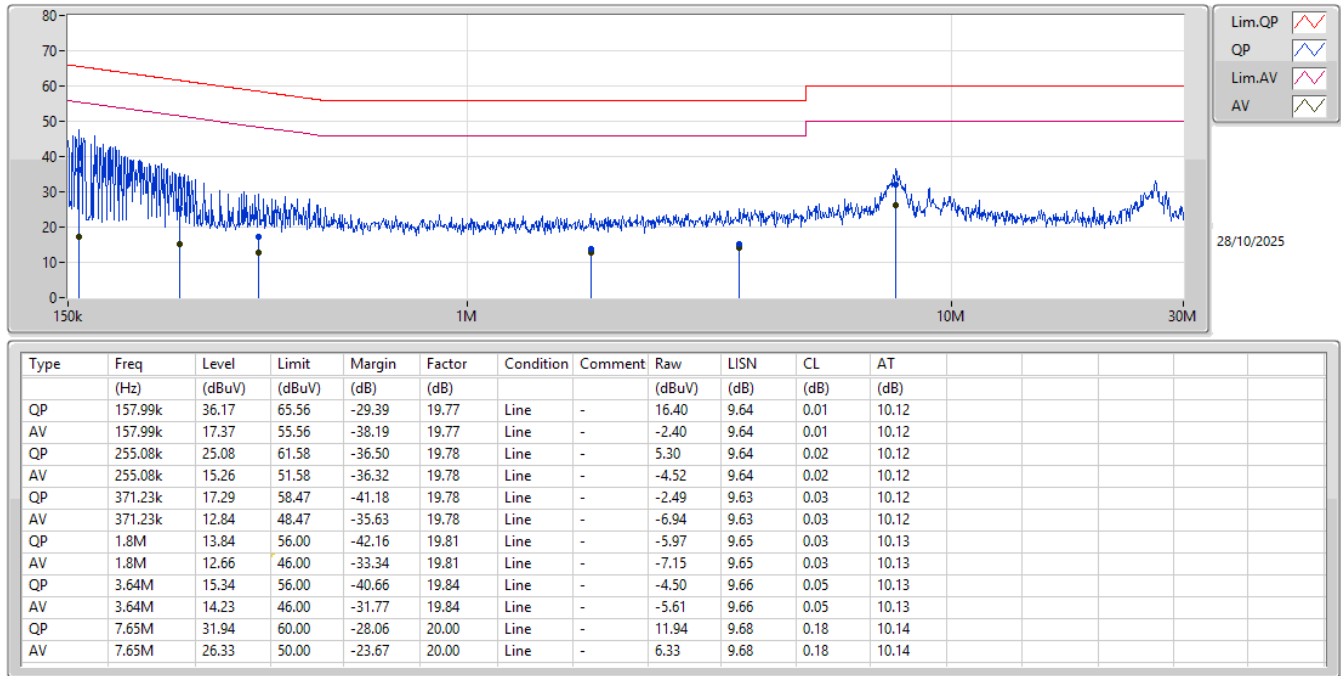
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	7.65M	26.33	50.00	-23.67	Line

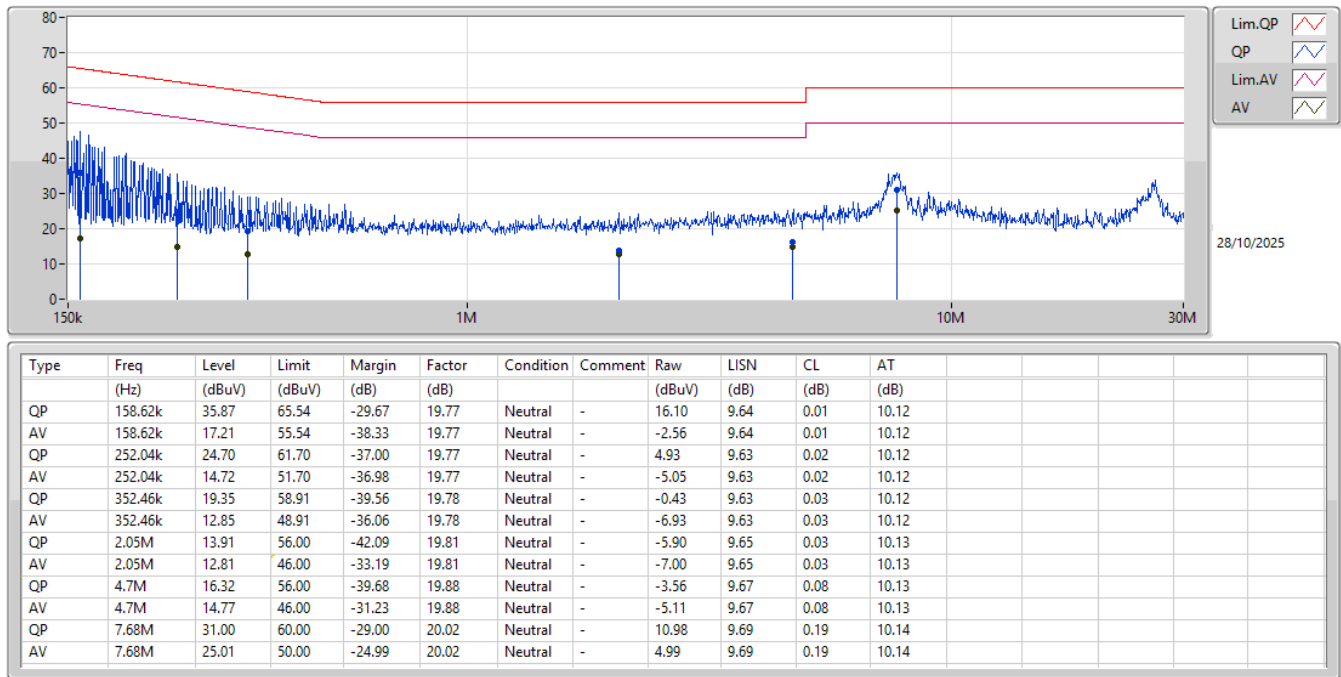
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	157.99k	36.17	65.56	-29.39	Line
Mode 1	Pass	AV	157.99k	17.37	55.56	-38.19	Line
Mode 1	Pass	QP	255.08k	25.08	61.58	-36.50	Line
Mode 1	Pass	AV	255.08k	15.26	51.58	-36.32	Line
Mode 1	Pass	QP	371.23k	17.29	58.47	-41.18	Line
Mode 1	Pass	AV	371.23k	12.84	48.47	-35.63	Line
Mode 1	Pass	QP	1.8M	13.84	56.00	-42.16	Line
Mode 1	Pass	AV	1.8M	12.66	46.00	-33.34	Line
Mode 1	Pass	QP	3.64M	15.34	56.00	-40.66	Line
Mode 1	Pass	AV	3.64M	14.23	46.00	-31.77	Line
Mode 1	Pass	QP	7.65M	31.94	60.00	-28.06	Line
Mode 1	Pass	AV	7.65M	26.33	50.00	-23.67	Line
Mode 1	Pass	QP	158.62k	35.87	65.54	-29.67	Neutral
Mode 1	Pass	AV	158.62k	17.21	55.54	-38.33	Neutral
Mode 1	Pass	QP	252.04k	24.70	61.70	-37.00	Neutral
Mode 1	Pass	AV	252.04k	14.72	51.70	-36.98	Neutral
Mode 1	Pass	QP	352.46k	19.35	58.91	-39.56	Neutral
Mode 1	Pass	AV	352.46k	12.85	48.91	-36.06	Neutral
Mode 1	Pass	QP	2.05M	13.91	56.00	-42.09	Neutral
Mode 1	Pass	AV	2.05M	12.81	46.00	-33.19	Neutral
Mode 1	Pass	QP	4.7M	16.32	56.00	-39.68	Neutral
Mode 1	Pass	AV	4.7M	14.77	46.00	-31.23	Neutral
Mode 1	Pass	QP	7.68M	31.00	60.00	-29.00	Neutral
Mode 1	Pass	AV	7.68M	25.01	50.00	-24.99	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	21.23M	16.838M	16M8D1D	20.46M	16.617M
802.11be EHT20_Nss1,(MCS0)_4TX	23.32M	19.154M	19M2D1D	21.67M	19.061M
802.11be EHT40_Nss1,(MCS0)_4TX	44.99M	38.392M	38M4D1D	42.46M	38.07M
802.11be EHT80_Nss1,(MCS0)_4TX	89.54M	77.721M	77M7D1D	85.58M	77.552M
802.11be EHT160_Nss1,(MCS0)_4TX	86.64M	78.694M	78M7D1D	85.12M	78.508M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.285M	16.793M	16M8D1D	19.965M	16.607M
802.11be EHT20_Nss1,(MCS0)_4TX	22.44M	19.146M	19M1D1D	21.45M	19.063M
802.11be EHT40_Nss1,(MCS0)_4TX	45.54M	38.475M	38M5D1D	43.67M	38.071M
802.11be EHT80_Nss1,(MCS0)_4TX	87.34M	77.803M	77M8D1D	85.14M	77.761M
802.11be EHT160_Nss1,(MCS0)_4TX	89.12M	78.908M	78M9D1D	85.2M	78.52M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.45M	16.736M	16M7D1D	15.36M	13.376M
802.11be EHT20_Nss1,(MCS0)_4TX	22.825M	19.149M	19M1D1D	16.005M	14.543M
802.11be EHT40_Nss1,(MCS0)_4TX	45.43M	38.401M	38M4D1D	36.89M	33.984M
802.11be EHT80_Nss1,(MCS0)_4TX	88.66M	77.933M	77M9D1D	78.45M	73.432M
802.11be EHT160_Nss1,(MCS0)_4TX	169.84M	157.559M	158MD1D	168.08M	157.006M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.445M	17.068M	17M1D1D	3.12M	3.944M
802.11be EHT20_Nss1,(MCS0)_4TX	19.14M	19.23M	19M2D1D	4.42M	4.709M
802.11be EHT40_Nss1,(MCS0)_4TX	38.17M	38.403M	38M4D1D	3.98M	5.242M
802.11be EHT80_Nss1,(MCS0)_4TX	78.1M	77.729M	77M7D1D	3.92M	6.431M

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	20.46M	16.661M	20.79M	16.653M	21.23M	16.726M	21.12M	16.838M
5200MHz	Pass	Inf	20.515M	16.654M	20.57M	16.693M	20.68M	16.688M	20.515M	16.834M
5240MHz	Pass	Inf	20.955M	16.617M	21.065M	16.672M	20.68M	16.73M	21.12M	16.773M
5260MHz	Pass	Inf	20.02M	16.627M	20.46M	16.766M	20.9M	16.66M	21.23M	16.742M
5300MHz	Pass	Inf	19.965M	16.607M	20.625M	16.676M	21.285M	16.758M	21.175M	16.793M
5320MHz	Pass	Inf	20.57M	16.619M	20.57M	16.698M	20.79M	16.743M	20.735M	16.761M
5500MHz	Pass	Inf	20.35M	16.646M	20.24M	16.631M	20.79M	16.654M	21.395M	16.735M
5580MHz	Pass	Inf	20.9M	16.713M	20.68M	16.669M	21.45M	16.688M	20.515M	16.725M
5700MHz	Pass	Inf	20.075M	16.65M	21.065M	16.679M	21.065M	16.687M	20.68M	16.736M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.435M	13.376M	15.36M	13.386M	15.705M	13.399M	15.69M	13.424M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.972M	3.18M	3.944M	3.18M	4.133M	3.18M	4.134M
5745MHz	Pass	500k	16.335M	16.706M	16.445M	16.81M	16.335M	16.811M	16.39M	16.966M
5785MHz	Pass	500k	16.39M	16.817M	16.39M	16.787M	16.39M	16.758M	16.39M	16.908M
5825MHz	Pass	500k	16.115M	16.866M	16.445M	17.068M	16.445M	16.837M	16.445M	16.913M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.67M	19.084M	22.165M	19.094M	22.055M	19.118M	22.44M	19.098M
5200MHz	Pass	Inf	22.44M	19.082M	22.825M	19.1M	22.22M	19.078M	23.32M	19.151M
5240MHz	Pass	Inf	22.165M	19.061M	21.725M	19.154M	22.22M	19.142M	23.21M	19.129M
5260MHz	Pass	Inf	21.78M	19.079M	21.835M	19.137M	22.44M	19.093M	22.165M	19.146M
5300MHz	Pass	Inf	21.45M	19.068M	22.33M	19.122M	21.725M	19.102M	21.56M	19.063M
5320MHz	Pass	Inf	22.055M	19.098M	21.835M	19.124M	21.67M	19.096M	21.56M	19.138M
5500MHz	Pass	Inf	21.78M	19.034M	22.165M	19.121M	22.825M	19.11M	22.22M	19.119M
5580MHz	Pass	Inf	22.385M	19.105M	22M	19.149M	22.77M	19.122M	22.22M	19.041M
5700MHz	Pass	Inf	22.055M	19.004M	21.835M	19.096M	21.945M	19.101M	22.605M	19.122M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.005M	14.569M	16.5M	14.556M	16.065M	14.548M	16.245M	14.543M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.48M	4.753M	4.5M	4.826M	4.42M	4.709M	4.48M	4.717M
5745MHz	Pass	500k	19.085M	19.13M	18.92M	19.096M	19.03M	19.06M	19.085M	19.23M
5785MHz	Pass	500k	19.03M	19.128M	19.14M	19.043M	19.085M	19.116M	19.14M	19.145M
5825MHz	Pass	500k	19.085M	19.152M	19.03M	19.173M	19.03M	19.066M	18.92M	19.137M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	44.33M	38.305M	43.56M	38.173M	44.22M	38.233M	43.78M	38.366M
5230MHz	Pass	Inf	43.45M	38.235M	42.46M	38.07M	44.99M	38.392M	44.11M	38.328M
5270MHz	Pass	Inf	44.22M	38.237M	44.11M	38.094M	44.22M	38.334M	43.67M	38.355M
5310MHz	Pass	Inf	45.54M	38.214M	44.11M	38.071M	44.22M	38.475M	43.67M	38.322M
5510MHz	Pass	Inf	44.55M	38.284M	44.66M	38.243M	44.11M	38.311M	44.55M	38.352M
5550MHz	Pass	Inf	44.55M	38.19M	44.33M	38.225M	42.79M	38.229M	44.77M	38.209M
5670MHz	Pass	Inf	45.43M	38.401M	43.45M	38.268M	45.1M	38.32M	42.24M	38.172M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.89M	34.011M	38.01M	33.984M	37.835M	34.04M	37.31M	34.053M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4M	5.246M	4.02M	5.242M	4.04M	5.344M	3.98M	5.27M
5755MHz	Pass	500k	38.17M	38.357M	38.17M	38.306M	38.17M	38.26M	38.17M	38.307M
5795MHz	Pass	500k	38.17M	38.364M	38.06M	38.403M	38.06M	38.257M	38.17M	38.266M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	88M	77.552M	87.78M	77.567M	89.54M	77.721M	85.58M	77.702M
5290MHz	Pass	Inf	87.12M	77.803M	87.34M	77.761M	85.14M	77.786M	86.02M	77.772M
5530MHz	Pass	Inf	88.66M	77.933M	85.58M	77.627M	88M	77.685M	87.12M	77.8M
5610MHz	Pass	Inf	87.78M	77.627M	86.9M	77.688M	84.48M	77.728M	86.24M	77.595M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	79.2M	73.508M	79.2M	73.432M	78.45M	73.457M	81.45M	73.462M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4M	6.917M	3.92M	6.431M	4M	6.741M	4.02M	6.815M
5775MHz	Pass	500k	78.1M	77.729M	77.88M	77.729M	78.1M	77.692M	78.1M	77.585M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	85.12M	78.556M	86.64M	78.508M	85.52M	78.67M	85.36M	78.694M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	89.12M	78.598M	85.2M	78.52M	87.36M	78.908M	86.8M	78.744M
5570MHz	Pass	Inf	168.96M	157.203M	168.52M	157.092M	168.08M	157.559M	169.84M	157.006M

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

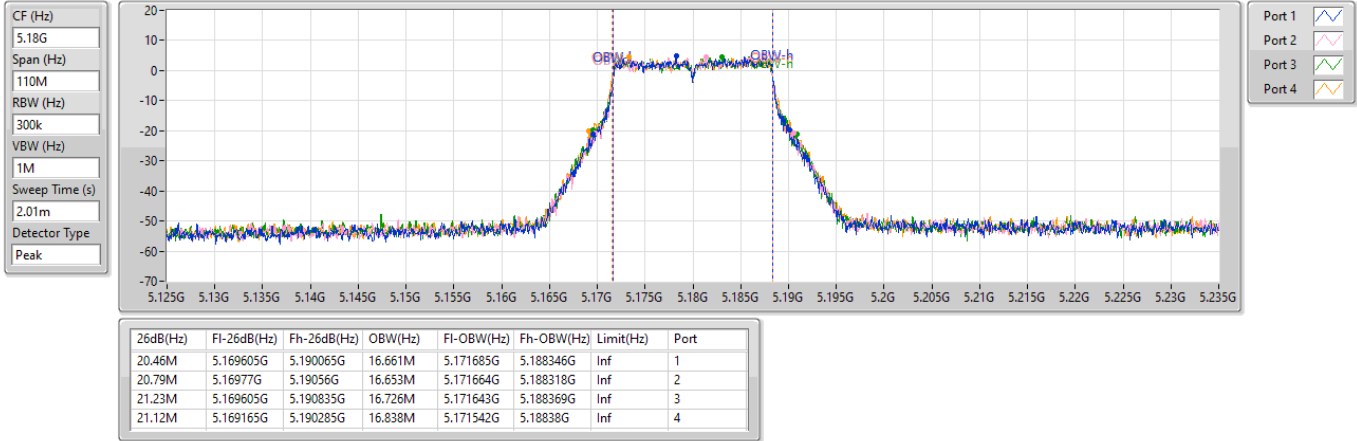
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5180MHz

23/10/2025

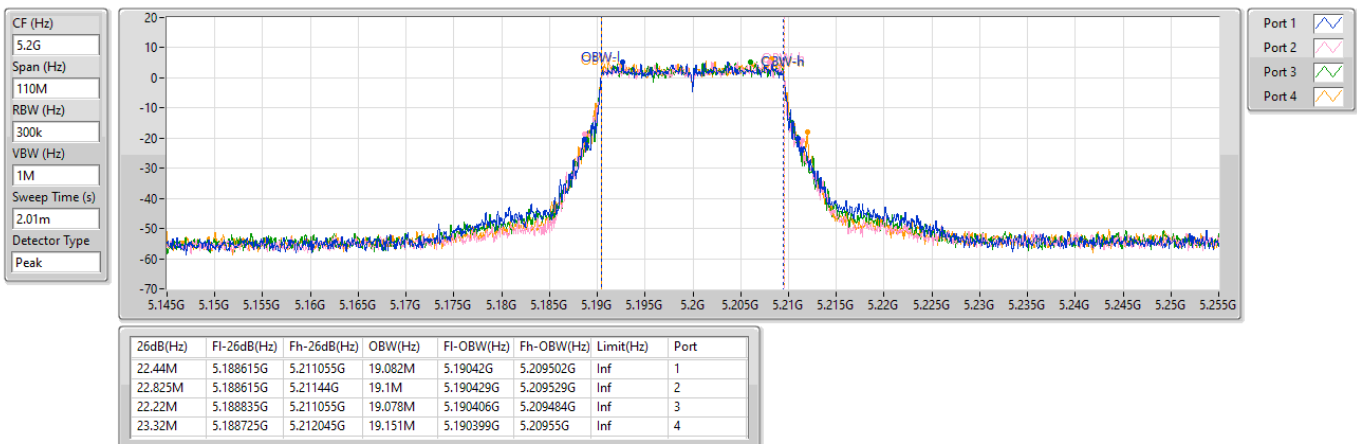


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5200MHz

23/10/2025

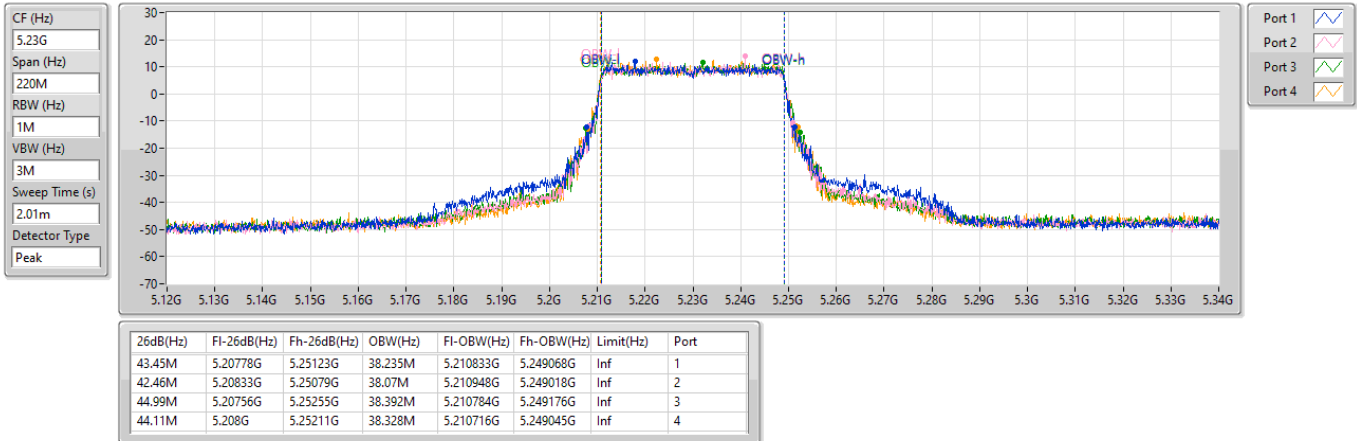


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5230MHz

23/10/2025

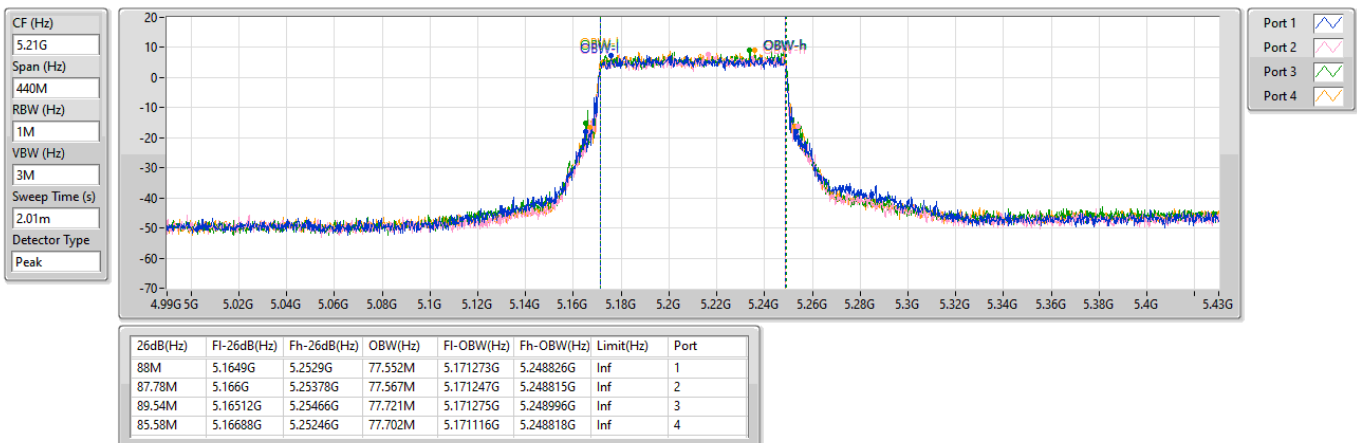


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5210MHz

22/10/2025

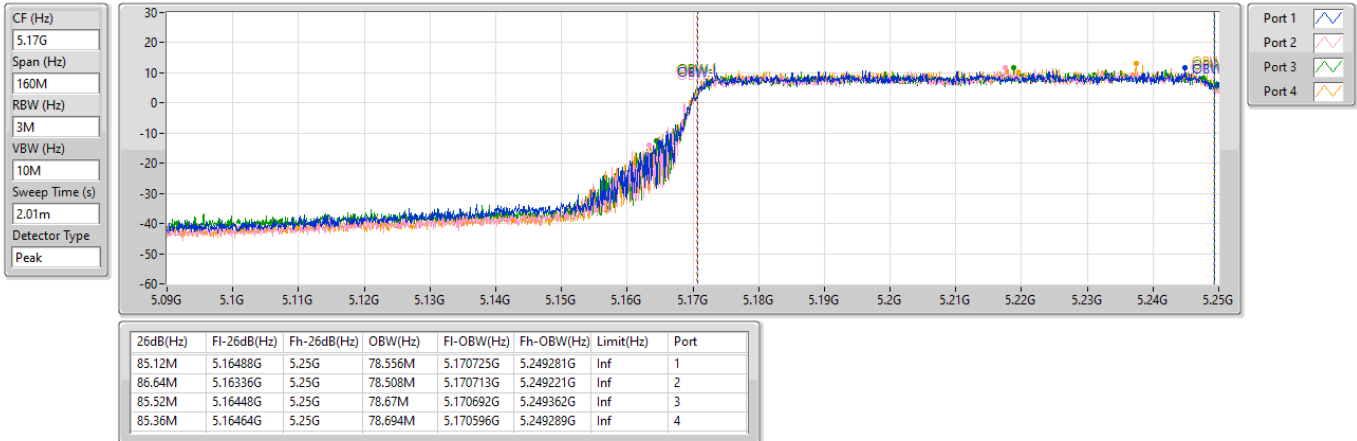


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

23/10/2025

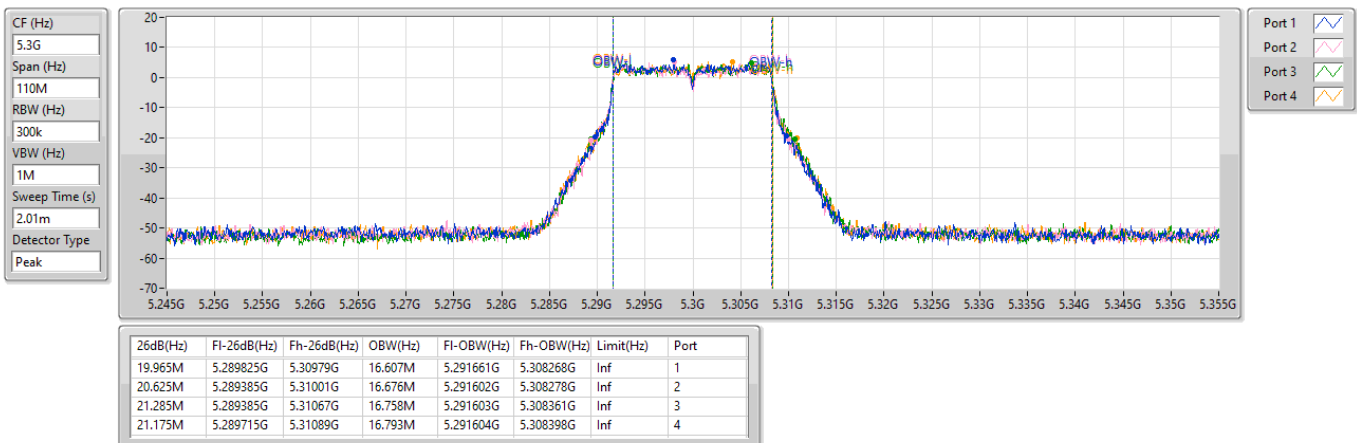


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5300MHz

23/10/2025

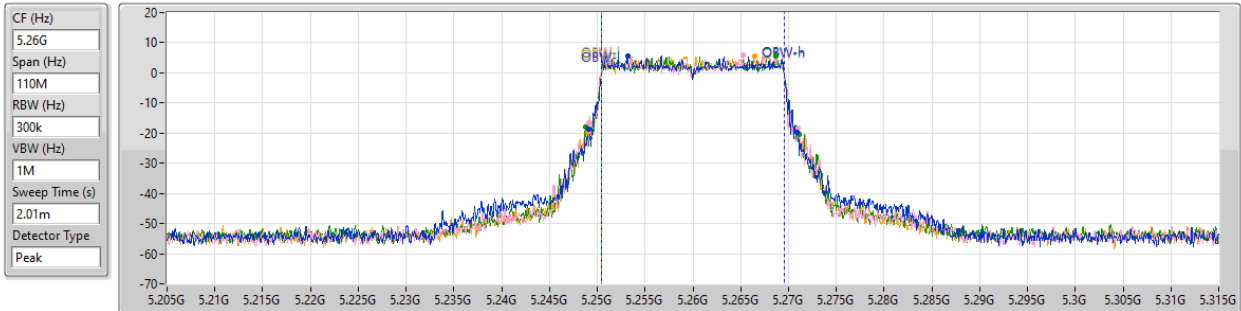


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5260MHz

23/10/2025



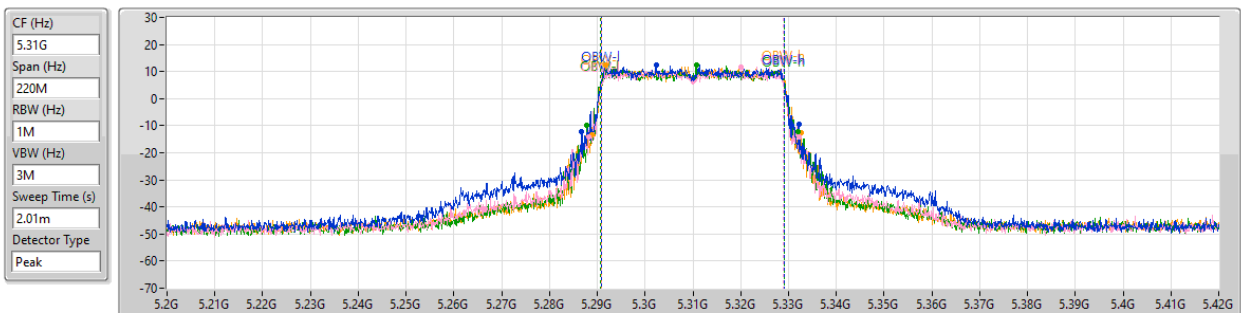
26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.24911G	5.27089G	19.079M	5.250458G	5.269537G	Inf	1
21.835M	5.249165G	5.271G	19.137M	5.25041G	5.269547G	Inf	2
22.44M	5.248725G	5.271165G	19.093M	5.250427G	5.26952G	Inf	3
22.165M	5.249G	5.271165G	19.146M	5.250391G	5.269537G	Inf	4

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

EBW

5310MHz

23/10/2025



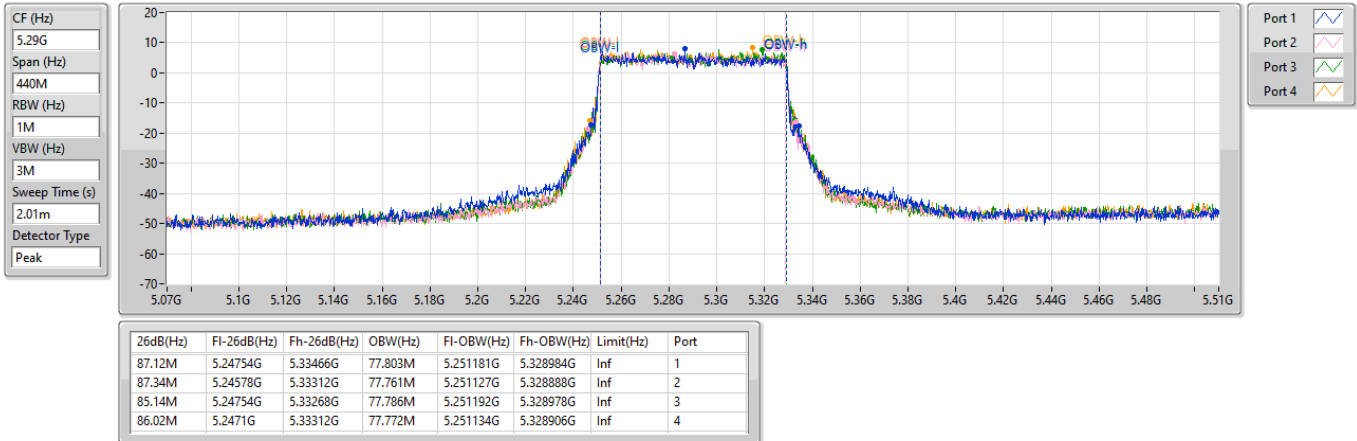
26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.54M	5.28668G	5.33222G	38.214M	5.290832G	5.329046G	Inf	1
44.11M	5.28822G	5.33233G	38.071M	5.290889G	5.328959G	Inf	2
44.22M	5.28778G	5.332G	38.475M	5.29067G	5.329145G	Inf	3
43.67M	5.28899G	5.33266G	38.322M	5.290827G	5.329149G	Inf	4

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

EBW

5290MHz

22/10/2025

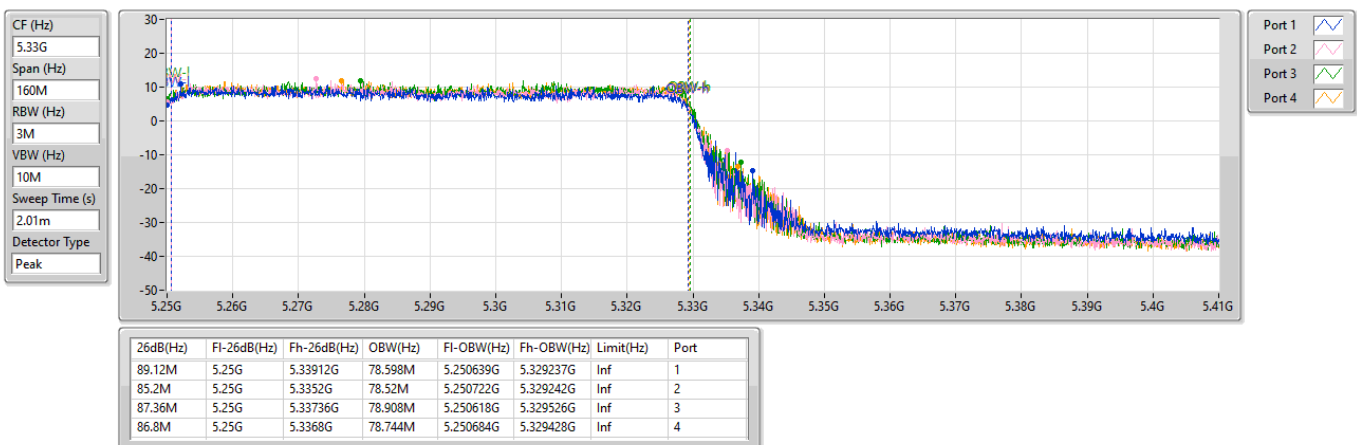


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

22/10/2025

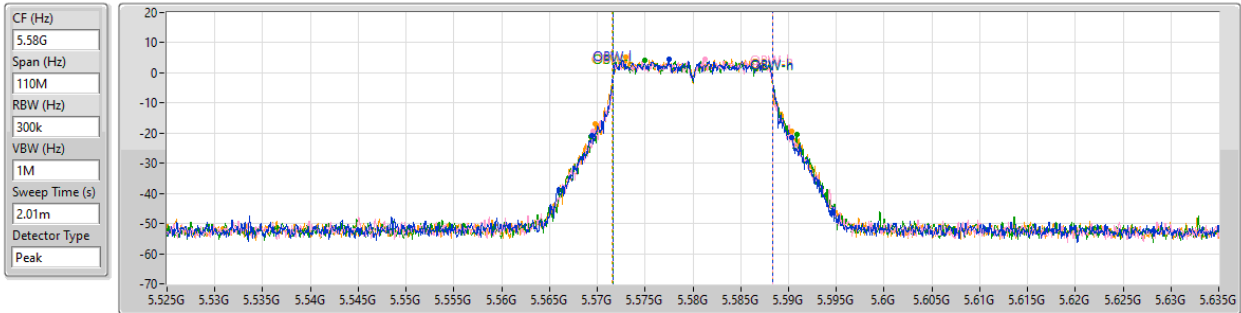


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5580MHz

23/10/2025



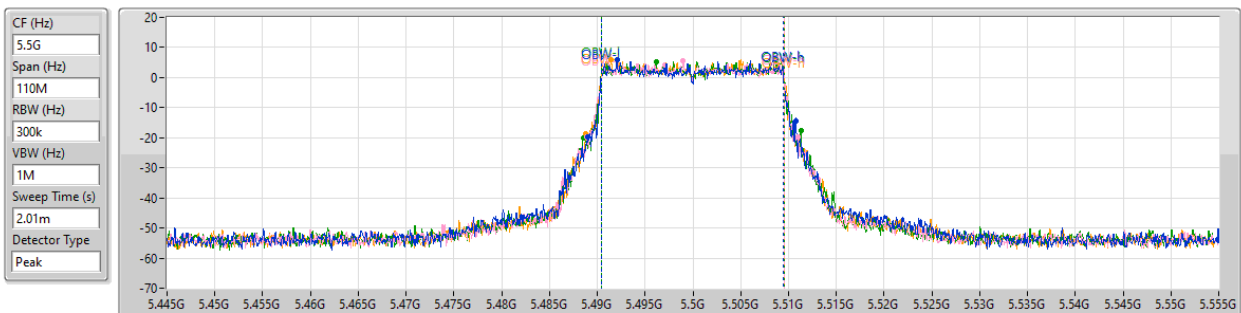
26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.9M	5.56944G	5.59034G	16.713M	5.57162G	5.58833G	Inf	1
20.68M	5.56955G	5.59023G	16.669M	5.57163G	5.58830G	Inf	2
21.45M	5.56938G	5.59083G	16.688M	5.57164G	5.58832G	Inf	3
20.515M	5.56982G	5.59034G	16.725M	5.57158G	5.58830G	Inf	4

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

EBW

5500MHz

23/10/2025



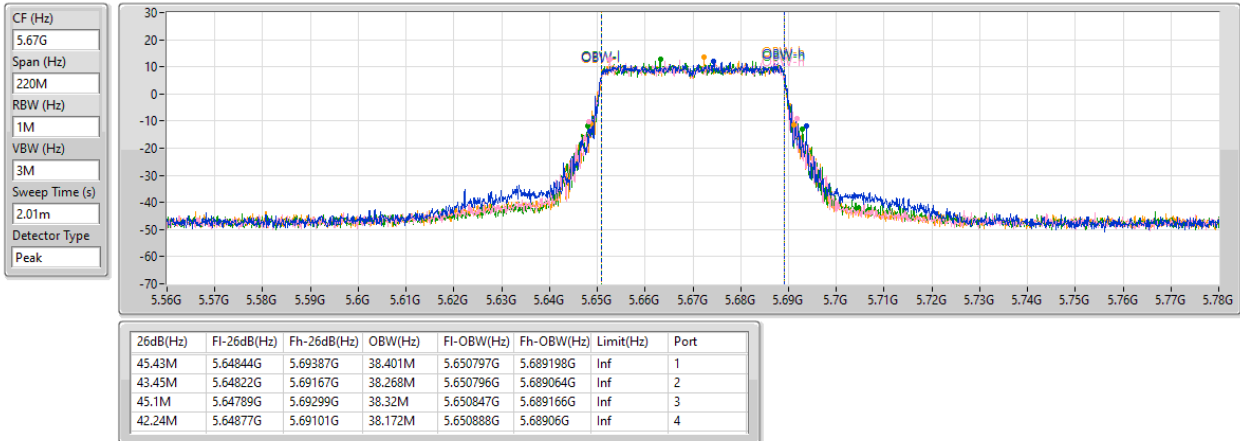
26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.489G	5.51078G	19.034M	5.49043G	5.50947G	Inf	1
22.165M	5.48889G	5.51105G	19.121M	5.49039G	5.50952G	Inf	2
22.825M	5.48850G	5.51133G	19.11M	5.49041G	5.50952G	Inf	3
22.22M	5.48872G	5.51094G	19.119M	5.49042G	5.50954G	Inf	4

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

EBW

5670MHz

23/10/2025

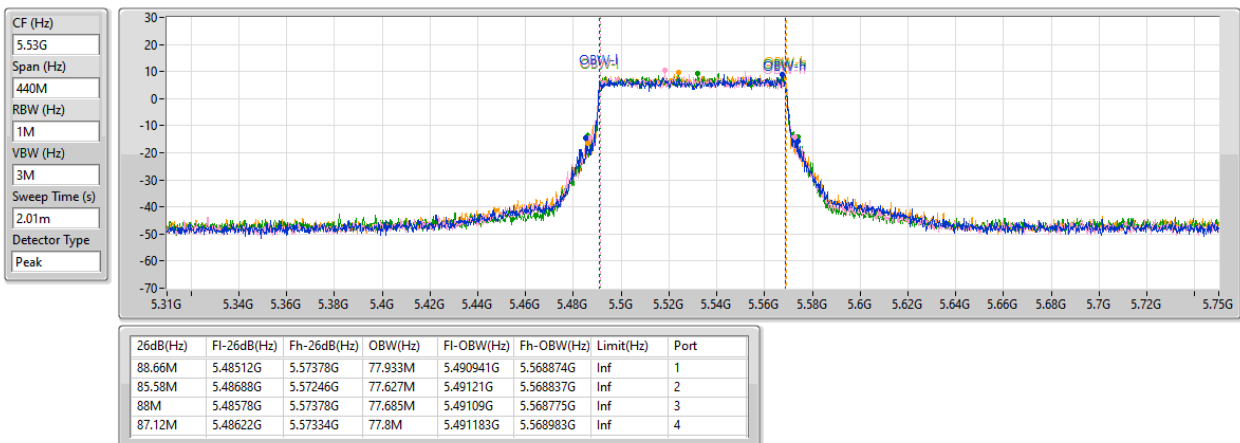


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5530MHz

22/10/2025

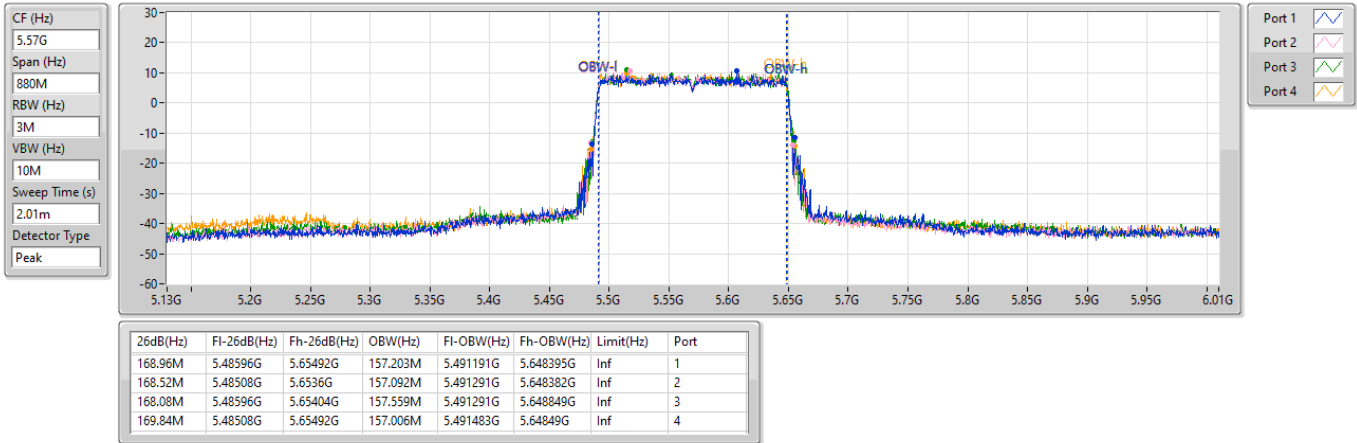


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5570MHz

23/10/2025

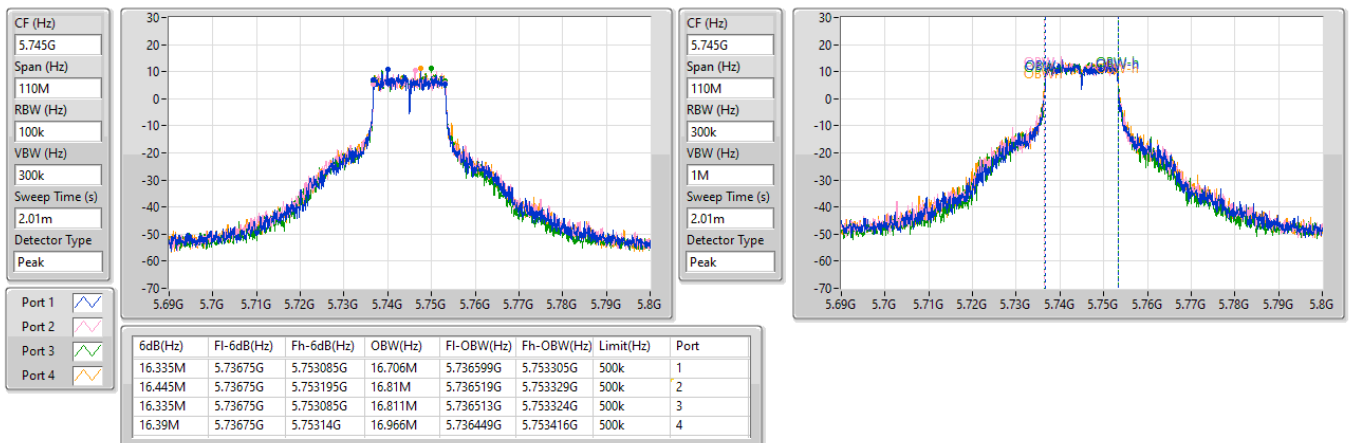


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

23/10/2025

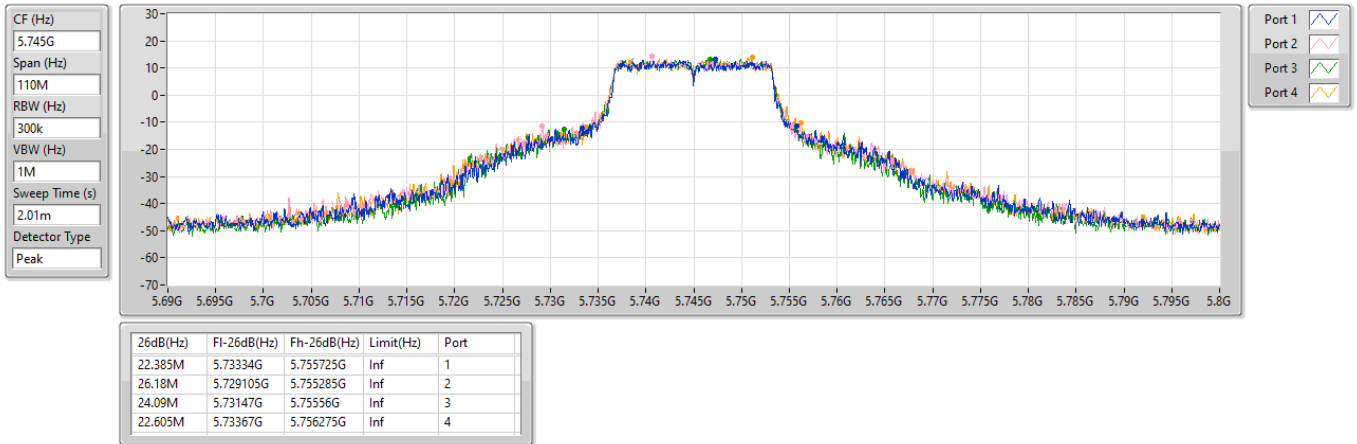


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

23/10/2025

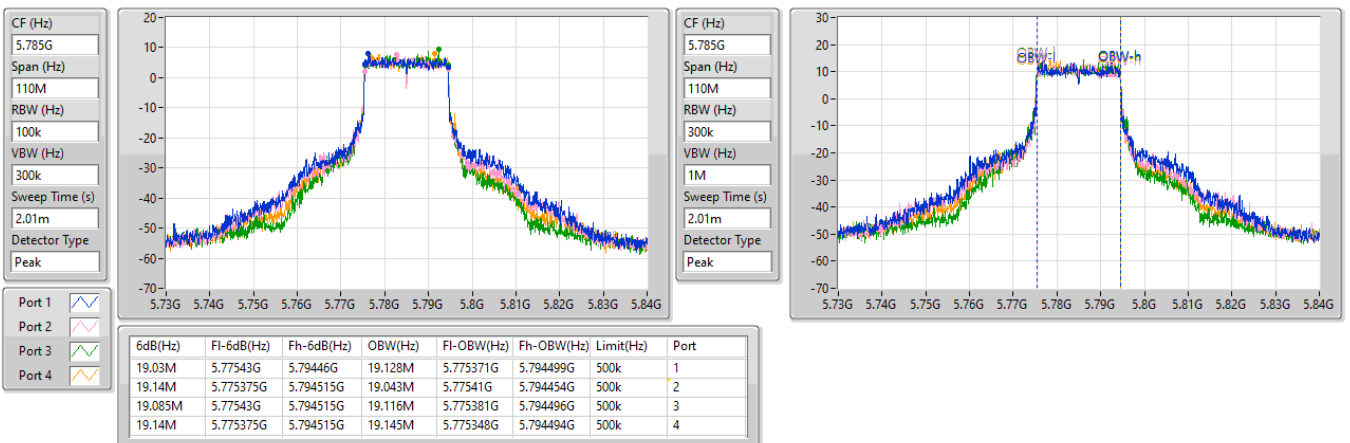


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5785MHz

23/10/2025

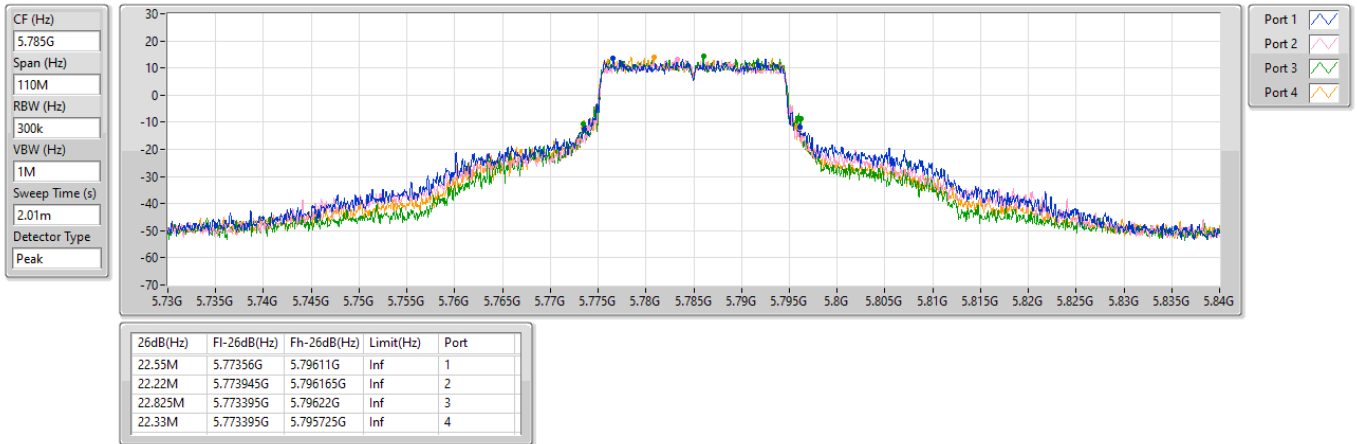


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5785MHz

23/10/2025

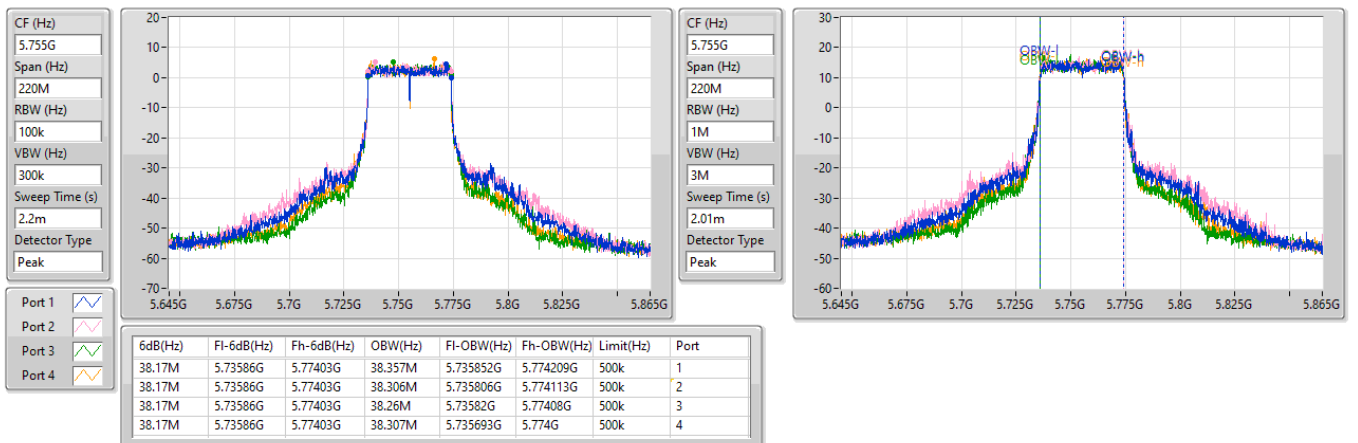


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5755MHz

23/10/2025

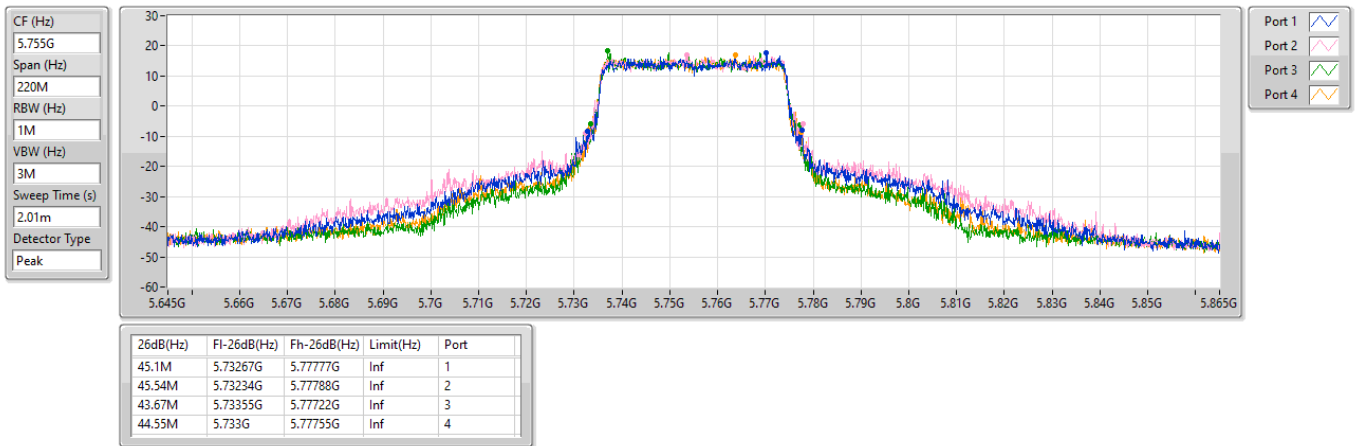


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5755MHz

23/10/2025

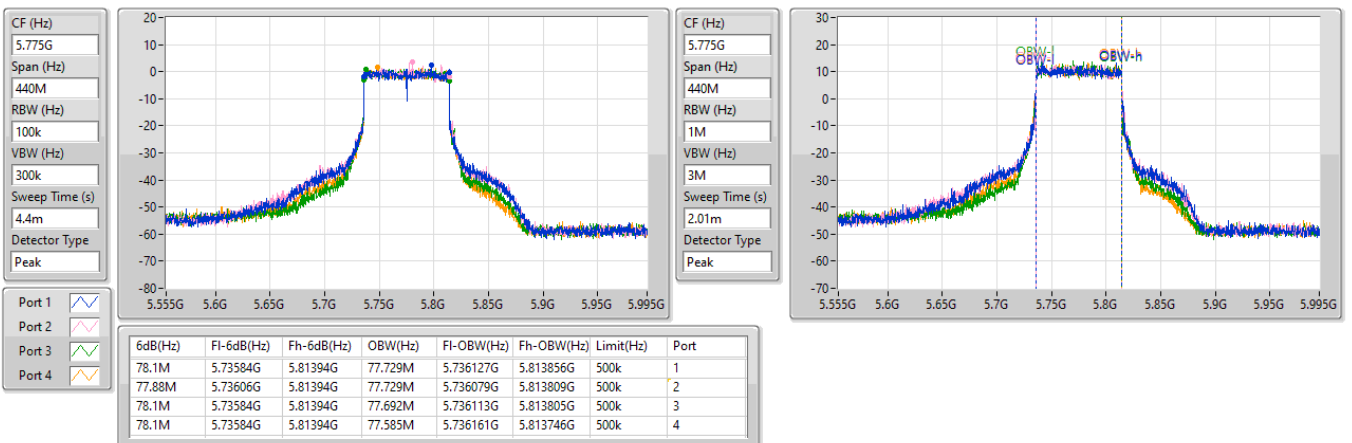


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5775MHz

23/10/2025

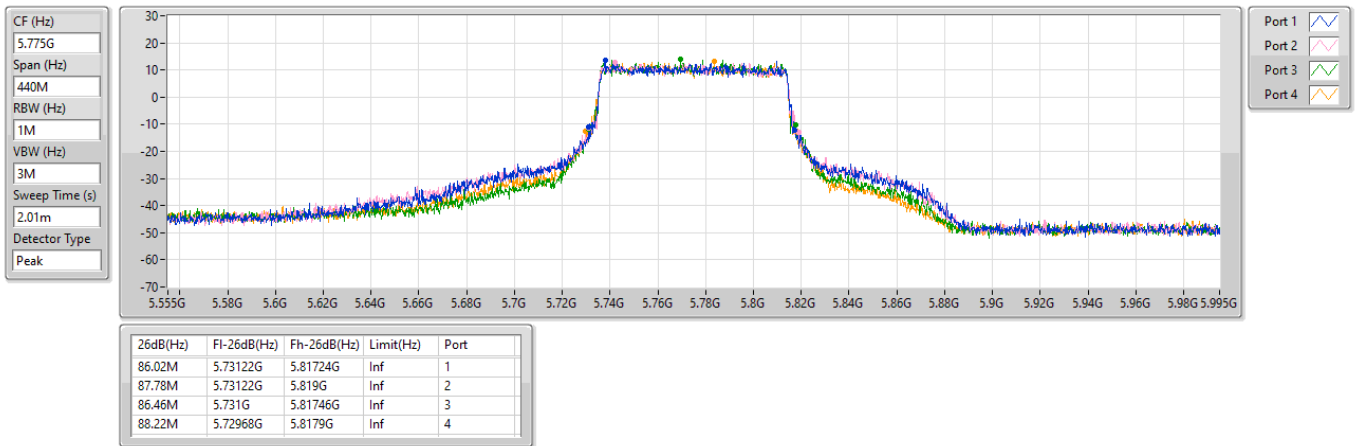


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5775MHz

23/10/2025





Average Power_Non-Beamforming_Dipole

Appendix C.1

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	20.33	0.10789
802.11be EHT20_Nss1,(MCS0)_4TX	20.67	0.11668
802.11be EHT40_Nss1,(MCS0)_4TX	23.68	0.23335
802.11be EHT80_Nss1,(MCS0)_4TX	22.60	0.18197
802.11be EHT160_Nss1,(MCS0)_4TX	19.91	0.09795
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	20.47	0.11143
802.11be EHT20_Nss1,(MCS0)_4TX	21.07	0.12794
802.11be EHT40_Nss1,(MCS0)_4TX	23.80	0.23988
802.11be EHT80_Nss1,(MCS0)_4TX	21.97	0.15740
802.11be EHT160_Nss1,(MCS0)_4TX	20.15	0.10351
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	20.44	0.11066
802.11be EHT20_Nss1,(MCS0)_4TX	21.14	0.13002
802.11be EHT40_Nss1,(MCS0)_4TX	23.97	0.24946
802.11be EHT80_Nss1,(MCS0)_4TX	23.48	0.22284
802.11be EHT160_Nss1,(MCS0)_4TX	22.72	0.18707
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.09	0.81096
802.11be EHT20_Nss1,(MCS0)_4TX	28.86	0.76913
802.11be EHT40_Nss1,(MCS0)_4TX	28.88	0.77268
802.11be EHT80_Nss1,(MCS0)_4TX	28.10	0.64565

Result

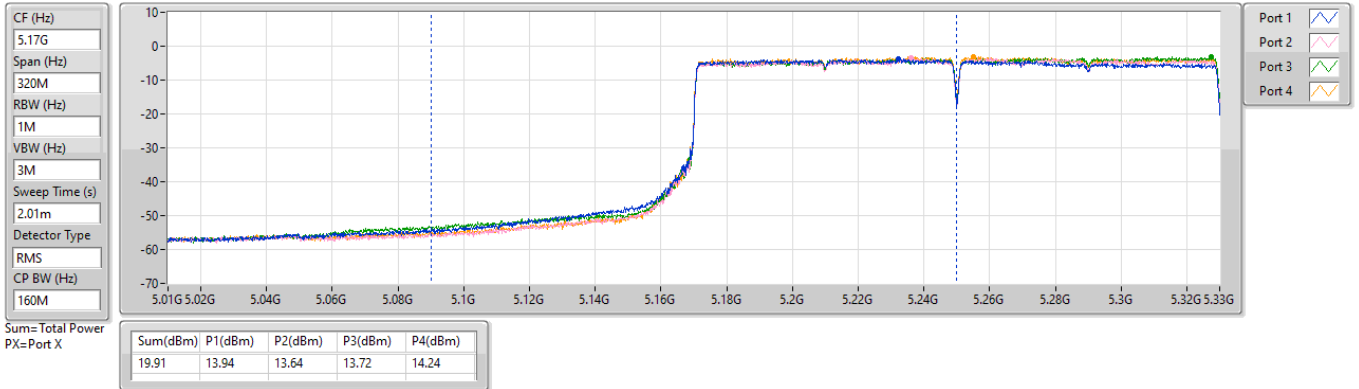
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.89	13.88	13.72	13.79	13.87	19.84	23.98
5200MHz	Pass	3.89	14.25	14.07	14.12	14.38	20.23	23.98
5240MHz	Pass	3.89	14.22	14.27	14.32	14.41	20.33	23.98
5260MHz	Pass	3.89	13.81	13.69	13.76	14.13	19.87	23.98
5300MHz	Pass	3.89	14.52	13.95	14.22	14.59	20.35	23.98
5320MHz	Pass	3.89	14.24	14.53	14.34	14.69	20.47	23.98
5500MHz	Pass	3.89	14.23	14.37	14.48	14.60	20.44	23.98
5580MHz	Pass	3.89	13.84	13.96	13.79	14.01	19.92	23.98
5700MHz	Pass	3.89	14.04	14.21	14.26	14.11	20.18	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.89	12.71	12.80	12.91	13.31	18.96	22.86
5720MHz Straddle 5.725-5.85GHz	Pass	3.89	7.02	6.58	7.01	7.45	13.05	30.00
5745MHz	Pass	3.89	22.82	23.10	23.10	23.24	29.09	30.00
5785MHz	Pass	3.89	22.46	22.46	22.94	22.81	28.69	30.00
5825MHz	Pass	3.89	22.05	22.28	22.68	22.84	28.49	30.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.89	14.58	14.50	14.70	14.83	20.67	23.98
5200MHz	Pass	3.89	14.46	14.35	14.43	14.72	20.51	23.98
5240MHz	Pass	3.89	14.69	13.96	14.74	14.83	20.59	23.98
5260MHz	Pass	3.89	14.81	14.59	14.68	14.94	20.78	23.98
5300MHz	Pass	3.89	15.25	14.82	14.91	15.22	21.07	23.98
5320MHz	Pass	3.89	14.72	14.80	14.58	15.07	20.82	23.98
5500MHz	Pass	3.89	14.57	14.76	14.77	14.99	20.80	23.98
5580MHz	Pass	3.89	14.78	14.82	14.65	14.90	20.81	23.98
5700MHz	Pass	3.89	15.00	15.07	15.25	15.16	21.14	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.89	12.85	13.02	13.12	13.46	19.14	23.04
5720MHz Straddle 5.725-5.85GHz	Pass	3.89	8.09	7.75	8.13	8.77	14.22	30.00
5745MHz	Pass	3.89	22.48	22.87	22.96	23.03	28.86	30.00
5785MHz	Pass	3.89	22.50	22.40	22.72	22.76	28.62	30.00
5825MHz	Pass	3.89	22.07	22.29	22.60	22.84	28.48	30.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.89	17.75	17.54	17.63	17.73	23.68	23.98
5230MHz	Pass	3.89	17.61	17.38	17.52	17.67	23.57	23.98
5270MHz	Pass	3.89	17.84	17.42	17.66	18.08	23.78	23.98
5310MHz	Pass	3.89	18.27	17.40	17.58	17.80	23.80	23.98
5510MHz	Pass	3.89	17.60	17.68	17.79	17.95	23.78	23.98
5550MHz	Pass	3.89	17.92	17.79	18.09	17.98	23.97	23.98
5670MHz	Pass	3.89	17.83	17.67	17.74	17.69	23.75	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	3.89	16.59	16.82	17.03	16.92	22.86	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	3.89	7.78	8.11	8.21	7.71	13.98	30.00
5755MHz	Pass	3.89	22.75	22.89	22.90	22.90	28.88	30.00
5795MHz	Pass	3.89	22.68	22.89	22.88	22.72	28.81	30.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.89	16.60	16.58	17.03	16.05	22.60	23.98
5290MHz	Pass	3.89	15.77	15.58	15.99	16.43	21.97	23.98
5530MHz	Pass	3.89	17.11	17.25	17.57	17.85	23.48	23.98
5610MHz	Pass	3.89	16.93	17.14	17.15	17.13	23.11	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.89	16.80	16.99	17.19	17.13	23.05	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.89	4.46	4.80	4.68	4.46	10.62	30.00
5775MHz	Pass	3.89	21.85	22.10	22.15	22.21	28.10	30.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.89	13.94	13.64	13.72	14.24	19.91	23.98
5250MHz Straddle 5.25-5.35GHz	Pass	3.89	13.43	13.97	14.56	14.47	20.15	23.98
5570MHz	Pass	3.89	16.46	16.64	16.83	16.86	22.72	23.98

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

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

AV Power

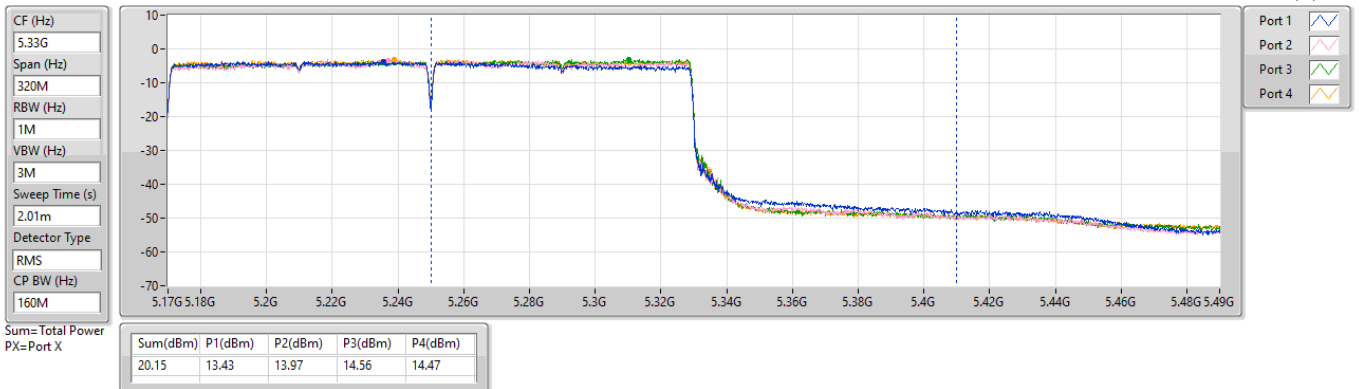
5250MHz Straddle 5.15-5.25GHz_TX



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

AV Power

5250MHz Straddle 5.25-5.35GHz_TX



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	20.33	0.10789
802.11be EHT20_Nss1,(MCS0)_4TX	20.67	0.11668
802.11be EHT40_Nss1,(MCS0)_4TX	23.68	0.23335
802.11be EHT80_Nss1,(MCS0)_4TX	22.60	0.18197
802.11be EHT160_Nss1,(MCS0)_4TX	19.91	0.09795
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	20.47	0.11143
802.11be EHT20_Nss1,(MCS0)_4TX	21.07	0.12794
802.11be EHT40_Nss1,(MCS0)_4TX	23.80	0.23988
802.11be EHT80_Nss1,(MCS0)_4TX	21.97	0.15740
802.11be EHT160_Nss1,(MCS0)_4TX	20.15	0.10351
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	20.44	0.11066
802.11be EHT20_Nss1,(MCS0)_4TX	21.14	0.13002
802.11be EHT40_Nss1,(MCS0)_4TX	23.97	0.24946
802.11be EHT80_Nss1,(MCS0)_4TX	23.48	0.22284
802.11be EHT160_Nss1,(MCS0)_4TX	22.72	0.18707
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.09	0.81096
802.11be EHT20_Nss1,(MCS0)_4TX	28.86	0.76913
802.11be EHT40_Nss1,(MCS0)_4TX	28.88	0.77268
802.11be EHT80_Nss1,(MCS0)_4TX	28.10	0.64565

Result

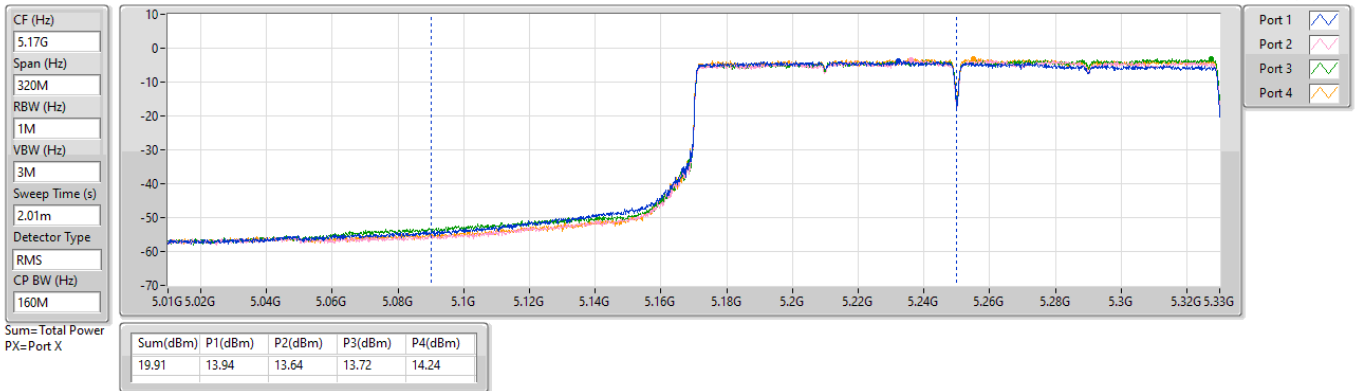
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	1.53	13.88	13.72	13.79	13.87	19.84	23.98
5200MHz	Pass	1.53	14.25	14.07	14.12	14.38	20.23	23.98
5240MHz	Pass	1.53	14.22	14.27	14.32	14.41	20.33	23.98
5260MHz	Pass	1.53	13.81	13.69	13.76	14.13	19.87	23.98
5300MHz	Pass	1.53	14.52	13.95	14.22	14.59	20.35	23.98
5320MHz	Pass	1.53	14.24	14.53	14.34	14.69	20.47	23.98
5500MHz	Pass	1.53	14.23	14.37	14.48	14.60	20.44	23.98
5580MHz	Pass	1.53	13.84	13.96	13.79	14.01	19.92	23.98
5700MHz	Pass	1.53	14.04	14.21	14.26	14.11	20.18	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	1.53	12.71	12.80	12.91	13.31	18.96	22.86
5720MHz Straddle 5.725-5.85GHz	Pass	1.53	7.02	6.58	7.01	7.45	13.05	30.00
5745MHz	Pass	1.53	22.82	23.10	23.10	23.24	29.09	30.00
5785MHz	Pass	1.53	22.46	22.46	22.94	22.81	28.69	30.00
5825MHz	Pass	1.53	22.05	22.28	22.68	22.84	28.49	30.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	1.53	14.58	14.50	14.70	14.83	20.67	23.98
5200MHz	Pass	1.53	14.46	14.35	14.43	14.72	20.51	23.98
5240MHz	Pass	1.53	14.69	13.96	14.74	14.83	20.59	23.98
5260MHz	Pass	1.53	14.81	14.59	14.68	14.94	20.78	23.98
5300MHz	Pass	1.53	15.25	14.82	14.91	15.22	21.07	23.98
5320MHz	Pass	1.53	14.72	14.80	14.58	15.07	20.82	23.98
5500MHz	Pass	1.53	14.57	14.76	14.77	14.99	20.80	23.98
5580MHz	Pass	1.53	14.78	14.82	14.65	14.90	20.81	23.98
5700MHz	Pass	1.53	15.00	15.07	15.25	15.16	21.14	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	1.53	12.85	13.02	13.12	13.46	19.14	23.04
5720MHz Straddle 5.725-5.85GHz	Pass	1.53	8.09	7.75	8.13	8.77	14.22	30.00
5745MHz	Pass	1.53	22.48	22.87	22.96	23.03	28.86	30.00
5785MHz	Pass	1.53	22.50	22.40	22.72	22.76	28.62	30.00
5825MHz	Pass	1.53	22.07	22.29	22.60	22.84	28.48	30.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	1.53	17.75	17.54	17.63	17.73	23.68	23.98
5230MHz	Pass	1.53	17.61	17.38	17.52	17.67	23.57	23.98
5270MHz	Pass	1.53	17.84	17.42	17.66	18.08	23.78	23.98
5310MHz	Pass	1.53	18.27	17.40	17.58	17.80	23.80	23.98
5510MHz	Pass	1.53	17.60	17.68	17.79	17.95	23.78	23.98
5550MHz	Pass	1.53	17.92	17.79	18.09	17.98	23.97	23.98
5670MHz	Pass	1.53	17.83	17.67	17.74	17.69	23.75	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	1.53	16.59	16.82	17.03	16.92	22.86	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	1.53	7.78	8.11	8.21	7.71	13.98	30.00
5755MHz	Pass	1.53	22.75	22.89	22.90	22.90	28.88	30.00
5795MHz	Pass	1.53	22.68	22.89	22.88	22.72	28.81	30.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	1.53	16.60	16.58	17.03	16.05	22.60	23.98
5290MHz	Pass	1.53	15.77	15.58	15.99	16.43	21.97	23.98
5530MHz	Pass	1.53	17.11	17.25	17.57	17.85	23.48	23.98
5610MHz	Pass	1.53	16.93	17.14	17.15	17.13	23.11	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	1.53	16.80	16.99	17.19	17.13	23.05	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	1.53	4.46	4.80	4.68	4.46	10.62	30.00
5775MHz	Pass	1.53	21.85	22.10	22.15	22.21	28.10	30.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1.53	13.94	13.64	13.72	14.24	19.91	23.98
5250MHz Straddle 5.25-5.35GHz	Pass	1.53	13.43	13.97	14.56	14.47	20.15	23.98
5570MHz	Pass	1.53	16.46	16.64	16.83	16.86	22.72	23.98

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

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

AV Power

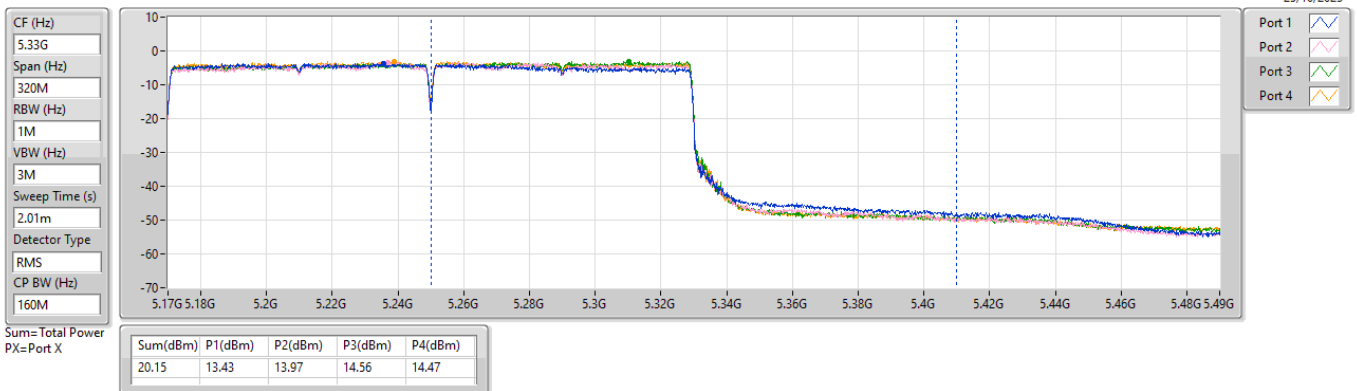
5250MHz Straddle 5.15-5.25GHz_TX



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

AV Power

5250MHz Straddle 5.25-5.35GHz_TX



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	19.54	0.08995
802.11be EHT40-BF_Nss1,(MCS0)_4TX	19.56	0.09036
802.11be EHT80-BF_Nss1,(MCS0)_4TX	19.47	0.08851
802.11be EHT160-BF_Nss1,(MCS0)_4TX	19.28	0.08472
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	19.45	0.08810
802.11be EHT40-BF_Nss1,(MCS0)_4TX	19.18	0.08279
802.11be EHT80-BF_Nss1,(MCS0)_4TX	19.36	0.08630
802.11be EHT160-BF_Nss1,(MCS0)_4TX	19.68	0.09290
5.47-5.725GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	19.52	0.08954
802.11be EHT40-BF_Nss1,(MCS0)_4TX	19.33	0.08570
802.11be EHT80-BF_Nss1,(MCS0)_4TX	19.48	0.08872
802.11be EHT160-BF_Nss1,(MCS0)_4TX	19.09	0.08110
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	25.48	0.35318
802.11be EHT40-BF_Nss1,(MCS0)_4TX	25.25	0.33497
802.11be EHT80-BF_Nss1,(MCS0)_4TX	25.48	0.35318



Result

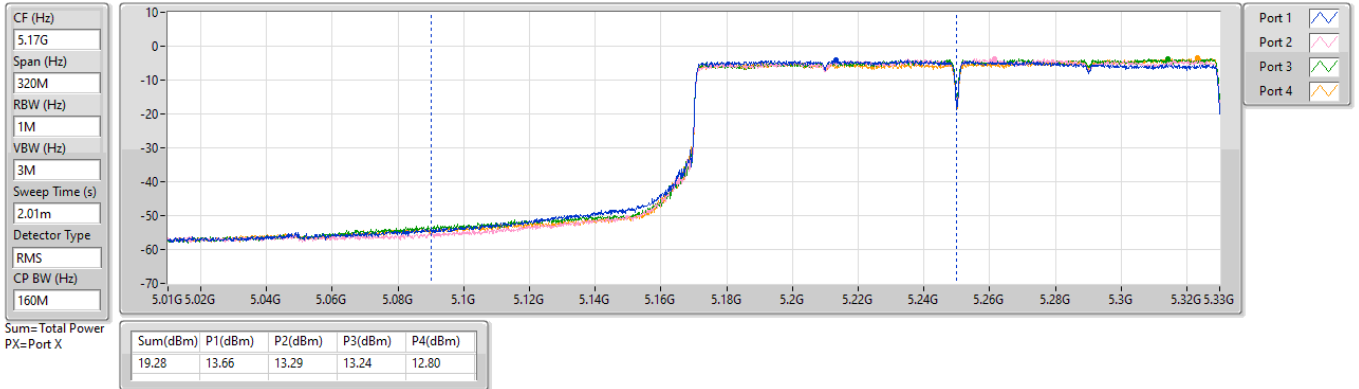
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	9.91	13.47	13.35	13.58	13.69	19.54	20.07
5200MHz	Pass	9.91	13.32	13.21	13.29	13.58	19.37	20.07
5240MHz	Pass	9.91	13.55	12.85	13.61	13.69	19.46	20.07
5260MHz	Pass	9.91	13.20	12.96	13.05	13.31	19.15	20.07
5300MHz	Pass	9.91	13.63	13.19	13.29	13.59	19.45	20.07
5320MHz	Pass	9.91	13.07	13.18	12.95	13.45	19.19	20.07
5500MHz	Pass	9.91	12.92	13.16	13.13	13.39	19.17	20.07
5580MHz	Pass	9.91	13.14	13.20	13.03	13.26	19.18	20.07
5700MHz	Pass	9.91	13.39	13.42	13.61	13.56	19.52	20.07
5720MHz Straddle 5.47-5.725GHz	Pass	9.91	12.85	13.02	13.12	13.46	19.14	20.07
5720MHz Straddle 5.725-5.85GHz	Pass	9.91	8.09	7.75	8.13	8.77	14.22	26.09
5745MHz	Pass	9.91	18.83	19.24	19.31	19.42	25.23	26.09
5785MHz	Pass	9.91	19.37	19.29	19.57	19.61	25.48	26.09
5825MHz	Pass	9.91	18.93	19.17	19.50	19.72	25.36	26.09
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	9.91	13.61	13.43	13.48	13.63	19.56	20.07
5230MHz	Pass	9.91	13.49	13.23	13.38	13.52	19.43	20.07
5270MHz	Pass	9.91	13.24	12.81	13.04	13.47	19.17	20.07
5310MHz	Pass	9.91	13.66	12.79	12.96	13.16	19.18	20.07
5510MHz	Pass	9.91	13.00	13.05	13.18	13.35	19.17	20.07
5550MHz	Pass	9.91	13.27	13.14	13.49	13.34	19.33	20.07
5670MHz	Pass	9.91	13.20	13.03	13.09	13.08	19.12	20.07
5710MHz Straddle 5.47-5.725GHz	Pass	9.91	13.08	13.33	13.70	12.94	19.29	20.07
5710MHz Straddle 5.725-5.85GHz	Pass	9.91	4.39	4.83	4.59	4.12	10.51	26.09
5755MHz	Pass	9.91	19.15	19.24	19.28	19.25	25.25	26.09
5795MHz	Pass	9.91	19.08	19.26	19.23	19.08	25.18	26.09
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	9.91	13.46	13.45	13.92	12.92	19.47	20.07
5290MHz	Pass	9.91	13.17	12.97	13.39	13.79	19.36	20.07
5530MHz	Pass	9.91	13.00	13.13	13.47	13.75	19.37	20.07
5610MHz	Pass	9.91	13.29	13.49	13.52	13.53	19.48	20.07
5690MHz Straddle 5.47-5.725GHz	Pass	9.91	12.86	13.32	13.55	13.30	19.29	20.07
5690MHz Straddle 5.725-5.85GHz	Pass	9.91	0.54	1.10	1.07	0.56	6.85	26.09
5775MHz	Pass	9.91	19.20	19.49	19.53	19.59	25.48	26.09
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.91	13.66	13.29	13.24	12.80	19.28	20.07
5250MHz Straddle 5.25-5.35GHz	Pass	9.91	12.92	13.58	14.13	13.92	19.68	20.07
5570MHz	Pass	9.91	12.82	13.03	13.20	13.23	19.09	20.07

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

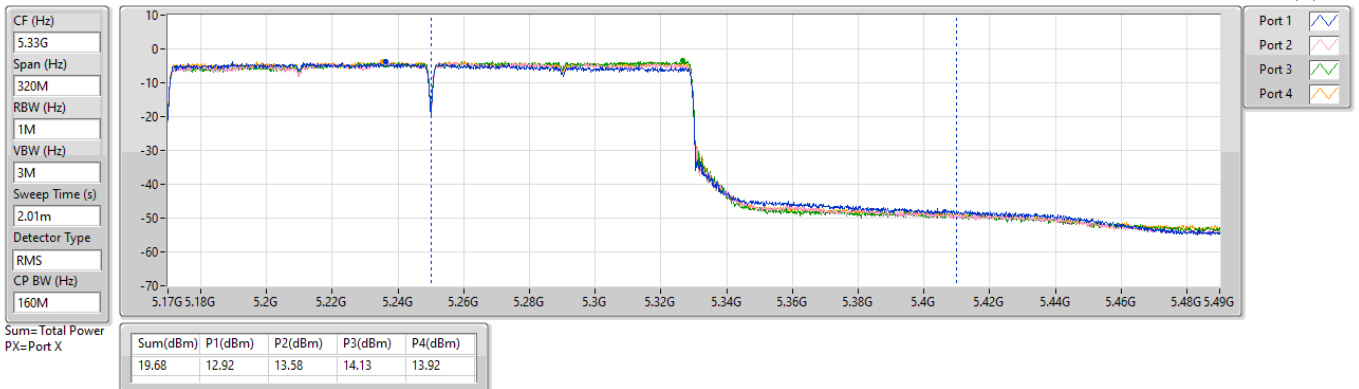
5250MHz Straddle 5.15-5.25GHz_TX



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

AV Power

5250MHz Straddle 5.25-5.35GHz_TX



**Summar**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	19.54	0.08995
802.11be EHT40-BF_Nss1,(MCS0)_4TX	19.56	0.09036
802.11be EHT80-BF_Nss1,(MCS0)_4TX	19.47	0.08851
802.11be EHT160-BF_Nss1,(MCS0)_4TX	19.28	0.08472
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	19.45	0.08810
802.11be EHT40-BF_Nss1,(MCS0)_4TX	19.18	0.08279
802.11be EHT80-BF_Nss1,(MCS0)_4TX	19.36	0.08630
802.11be EHT160-BF_Nss1,(MCS0)_4TX	19.68	0.09290
5.47-5.725GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	19.52	0.08954
802.11be EHT40-BF_Nss1,(MCS0)_4TX	19.33	0.08570
802.11be EHT80-BF_Nss1,(MCS0)_4TX	19.48	0.08872
802.11be EHT160-BF_Nss1,(MCS0)_4TX	19.09	0.08110
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	25.48	0.35318
802.11be EHT40-BF_Nss1,(MCS0)_4TX	25.25	0.33497
802.11be EHT80-BF_Nss1,(MCS0)_4TX	25.48	0.35318



Result

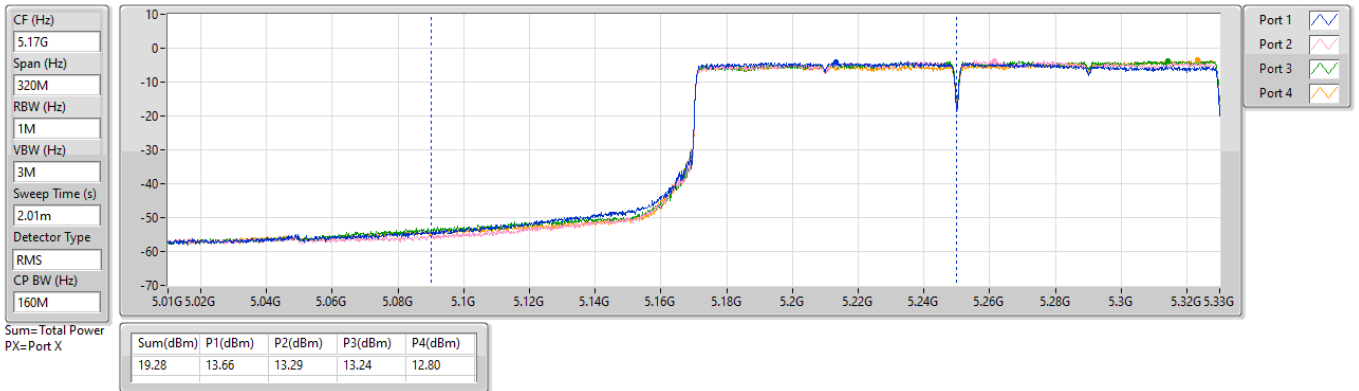
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.55	13.47	13.35	13.58	13.69	19.54	22.43
5200MHz	Pass	7.55	13.32	13.21	13.29	13.58	19.37	22.43
5240MHz	Pass	7.55	13.55	12.85	13.61	13.69	19.46	22.43
5260MHz	Pass	7.55	13.20	12.96	13.05	13.31	19.15	22.43
5300MHz	Pass	7.55	13.63	13.19	13.29	13.59	19.45	22.43
5320MHz	Pass	7.55	13.07	13.18	12.95	13.45	19.19	22.43
5500MHz	Pass	7.55	12.92	13.16	13.13	13.39	19.17	22.43
5580MHz	Pass	7.55	13.14	13.20	13.03	13.26	19.18	22.43
5700MHz	Pass	7.55	13.39	13.42	13.61	13.56	19.52	22.43
5720MHz Straddle 5.47-5.725GHz	Pass	7.55	12.85	13.02	13.12	13.46	19.14	22.43
5720MHz Straddle 5.725-5.85GHz	Pass	7.55	8.09	7.75	8.13	8.77	14.22	28.45
5745MHz	Pass	7.55	18.83	19.24	19.31	19.42	25.23	28.45
5785MHz	Pass	7.55	19.37	19.29	19.57	19.61	25.48	28.45
5825MHz	Pass	7.55	18.93	19.17	19.50	19.72	25.36	28.45
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.55	13.61	13.43	13.48	13.63	19.56	22.43
5230MHz	Pass	7.55	13.49	13.23	13.38	13.52	19.43	22.43
5270MHz	Pass	7.55	13.24	12.81	13.04	13.47	19.17	22.43
5310MHz	Pass	7.55	13.66	12.79	12.96	13.16	19.18	22.43
5510MHz	Pass	7.55	13.00	13.05	13.18	13.35	19.17	22.43
5550MHz	Pass	7.55	13.27	13.14	13.49	13.34	19.33	22.43
5670MHz	Pass	7.55	13.20	13.03	13.09	13.08	19.12	22.43
5710MHz Straddle 5.47-5.725GHz	Pass	7.55	13.08	13.33	13.70	12.94	19.29	22.43
5710MHz Straddle 5.725-5.85GHz	Pass	7.55	4.39	4.83	4.59	4.12	10.51	28.45
5755MHz	Pass	7.55	19.15	19.24	19.28	19.25	25.25	28.45
5795MHz	Pass	7.55	19.08	19.26	19.23	19.08	25.18	28.45
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.55	13.46	13.45	13.92	12.92	19.47	22.43
5290MHz	Pass	7.55	13.17	12.97	13.39	13.79	19.36	22.43
5530MHz	Pass	7.55	13.00	13.13	13.47	13.75	19.37	22.43
5610MHz	Pass	7.55	13.29	13.49	13.52	13.53	19.48	22.43
5690MHz Straddle 5.47-5.725GHz	Pass	7.55	12.86	13.32	13.55	13.30	19.29	22.43
5690MHz Straddle 5.725-5.85GHz	Pass	7.55	0.54	1.10	1.07	0.56	6.85	28.45
5775MHz	Pass	7.55	19.20	19.49	19.53	19.59	25.48	28.45
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.55	13.66	13.29	13.24	12.80	19.28	22.43
5250MHz Straddle 5.25-5.35GHz	Pass	7.55	12.92	13.58	14.13	13.92	19.68	22.43
5570MHz	Pass	7.55	12.82	13.03	13.20	13.23	19.09	22.43

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

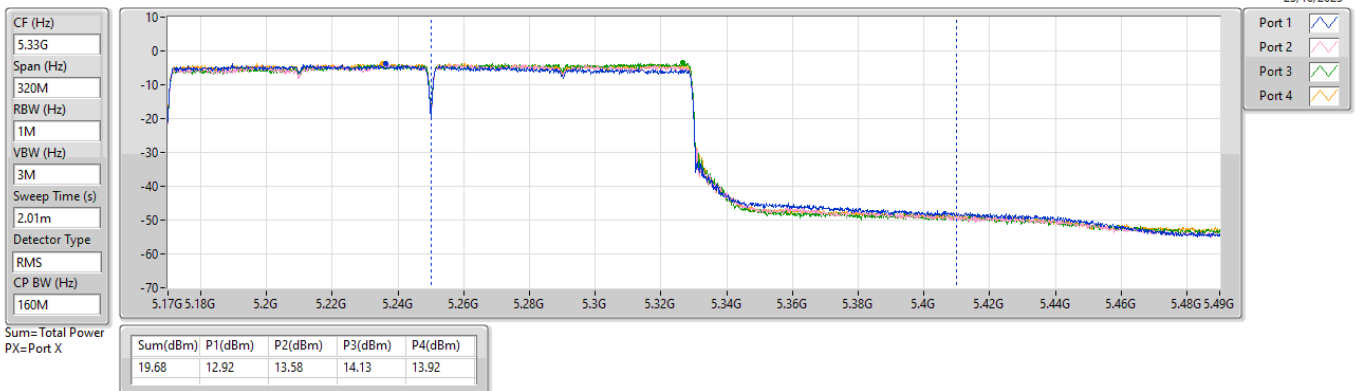
5250MHz Straddle 5.15-5.25GHz_TX



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

AV Power

5250MHz Straddle 5.25-5.35GHz_TX





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	7.05
802.11be EHT20_Nss1,(MCS0)_4TX	7.00
802.11be EHT40_Nss1,(MCS0)_4TX	6.90
802.11be EHT80_Nss1,(MCS0)_4TX	3.33
802.11be EHT160_Nss1,(MCS0)_4TX	0.44
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	7.06
802.11be EHT20_Nss1,(MCS0)_4TX	7.01
802.11be EHT40_Nss1,(MCS0)_4TX	6.85
802.11be EHT80_Nss1,(MCS0)_4TX	2.41
802.11be EHT160_Nss1,(MCS0)_4TX	0.89
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	6.93
802.11be EHT20_Nss1,(MCS0)_4TX	6.98
802.11be EHT40_Nss1,(MCS0)_4TX	7.06
802.11be EHT80_Nss1,(MCS0)_4TX	3.76
802.11be EHT160_Nss1,(MCS0)_4TX	-0.25
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	14.07
802.11be EHT20_Nss1,(MCS0)_4TX	13.29
802.11be EHT40_Nss1,(MCS0)_4TX	10.55
802.11be EHT80_Nss1,(MCS0)_4TX	6.67

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	9.91	0.55	0.87	0.88	0.85	6.77	7.09
5200MHz	Pass	9.91	0.86	1.06	0.91	1.39	7.02	7.09
5240MHz	Pass	9.91	0.88	1.32	0.90	1.39	7.05	7.09
5260MHz	Pass	9.91	0.71	0.86	0.43	0.95	6.64	7.09
5300MHz	Pass	9.91	1.20	1.22	0.67	1.15	6.93	7.09
5320MHz	Pass	9.91	0.96	1.50	0.90	1.36	7.06	7.09
5500MHz	Pass	9.91	0.84	0.85	1.13	1.11	6.93	7.09
5580MHz	Pass	9.91	0.63	0.91	0.44	0.64	6.67	7.09
5700MHz	Pass	9.91	0.67	0.86	0.82	0.80	6.67	7.09
5720MHz Straddle 5.47-5.725GHz	Pass	9.91	0.90	0.88	0.93	1.36	6.92	7.09
5720MHz Straddle 5.725-5.85GHz	Pass	9.91	-0.58	-1.07	-0.66	-0.24	5.34	26.09
5745MHz	Pass	9.91	8.00	8.35	8.19	8.26	14.07	26.09
5785MHz	Pass	9.91	7.73	7.77	7.84	7.80	13.56	26.09
5825MHz	Pass	9.91	7.38	7.85	7.94	8.24	13.79	26.09
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	9.91	0.66	0.94	1.03	1.33	7.00	7.09
5200MHz	Pass	9.91	0.46	0.71	0.54	1.12	6.68	7.09
5240MHz	Pass	9.91	0.63	1.01	0.68	1.03	6.77	7.09
5260MHz	Pass	9.91	0.73	0.93	0.73	1.07	6.79	7.09
5300MHz	Pass	9.91	1.31	1.25	0.79	1.22	7.01	7.09
5320MHz	Pass	9.91	0.80	1.14	0.59	1.04	6.79	7.09
5500MHz	Pass	9.91	0.52	0.66	0.69	0.93	6.60	7.09
5580MHz	Pass	9.91	0.92	1.11	0.78	1.12	6.94	7.09
5700MHz	Pass	9.91	1.05	0.90	1.09	1.23	6.98	7.09
5720MHz Straddle 5.47-5.725GHz	Pass	9.91	0.61	0.57	0.70	0.96	6.66	7.09
5720MHz Straddle 5.725-5.85GHz	Pass	9.91	-0.98	-1.27	-0.87	-0.20	5.10	26.09
5745MHz	Pass	9.91	7.33	7.53	7.31	7.48	13.29	26.09
5785MHz	Pass	9.91	7.14	7.14	7.21	7.35	12.93	26.09
5825MHz	Pass	9.91	6.79	7.06	7.24	7.44	13.03	26.09
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	9.91	1.01	1.03	0.91	1.26	6.90	7.09
5230MHz	Pass	9.91	0.83	0.83	0.76	0.96	6.65	7.09
5270MHz	Pass	9.91	1.24	0.80	0.91	1.31	6.85	7.09
5310MHz	Pass	9.91	1.60	0.58	1.01	1.06	6.78	7.09
5510MHz	Pass	9.91	0.73	0.85	0.99	1.00	6.73	7.09
5550MHz	Pass	9.91	0.91	1.19	1.33	1.06	7.06	7.09
5670MHz	Pass	9.91	1.05	0.77	0.87	0.95	6.79	7.09
5710MHz Straddle 5.47-5.725GHz	Pass	9.91	0.63	0.74	0.86	0.87	6.68	7.09
5710MHz Straddle 5.725-5.85GHz	Pass	9.91	-0.75	-0.50	-0.37	-0.74	5.32	26.09
5755MHz	Pass	9.91	4.55	4.85	4.40	4.58	10.37	26.09
5795MHz	Pass	9.91	4.39	4.99	4.57	4.76	10.55	26.09
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	9.91	-2.84	-2.63	-2.19	-2.16	3.33	7.09
5290MHz	Pass	9.91	-3.35	-3.68	-3.37	-2.95	2.41	7.09
5530MHz	Pass	9.91	-2.50	-2.14	-2.05	-1.83	3.76	7.09
5610MHz	Pass	9.91	-2.89	-2.64	-2.79	-2.73	3.18	7.09
5690MHz Straddle 5.47-5.725GHz	Pass	9.91	-2.73	-2.42	-2.19	-2.37	3.47	7.09
5690MHz Straddle 5.725-5.85GHz	Pass	9.91	-4.18	-3.74	-3.73	-4.05	1.95	26.09
5775MHz	Pass	9.91	0.80	1.13	0.62	1.13	6.67	26.09
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.91	-5.75	-5.46	-5.58	-5.00	0.44	7.09
5250MHz Straddle 5.25-5.35GHz	Pass	9.91	-5.27	-5.07	-4.72	-4.68	0.89	7.09



PSD_Non-Beamforming_Dipole

Appendix D.1

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)
5570MHz	Pass	9.91	-6.35	-6.13	-6.00	-6.06	-0.25	7.09

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

23/10/2025

CF (Hz)
5.24G

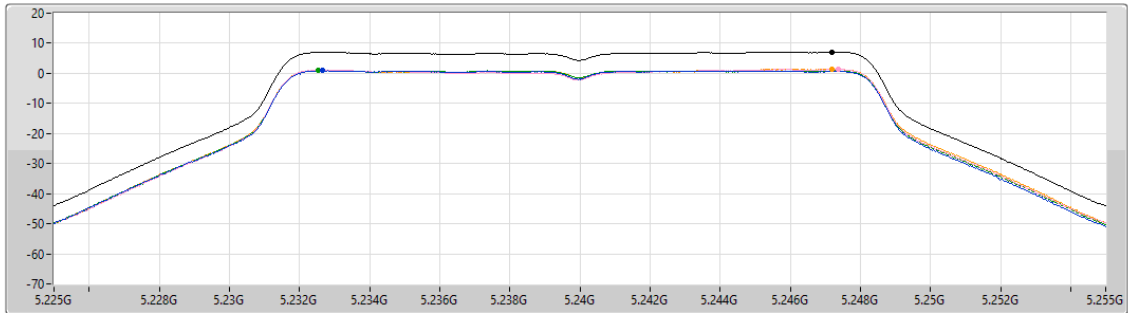
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.954

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.05	7.05	0.88	1.32	0.90	1.39

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

PSD

5180MHz

23/10/2025

CF (Hz)
5.18G

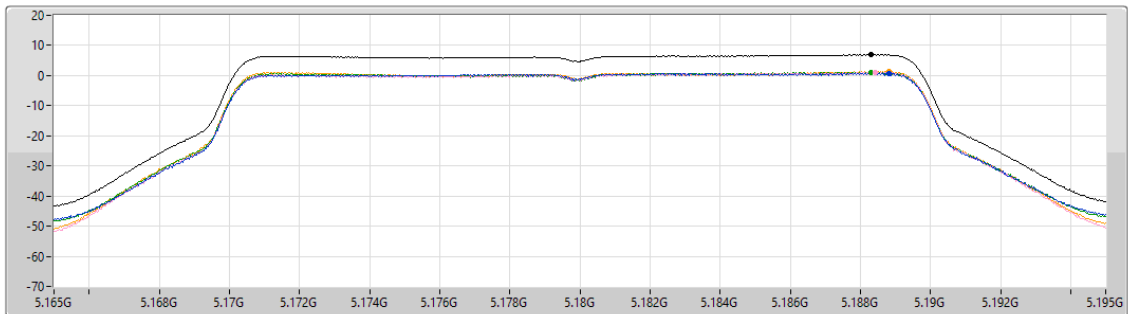
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.677

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)
7.00	7.00	0.66	0.94	1.03	1.33

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

PSD

5190MHz

23/10/2025

CF (Hz)
5.19G

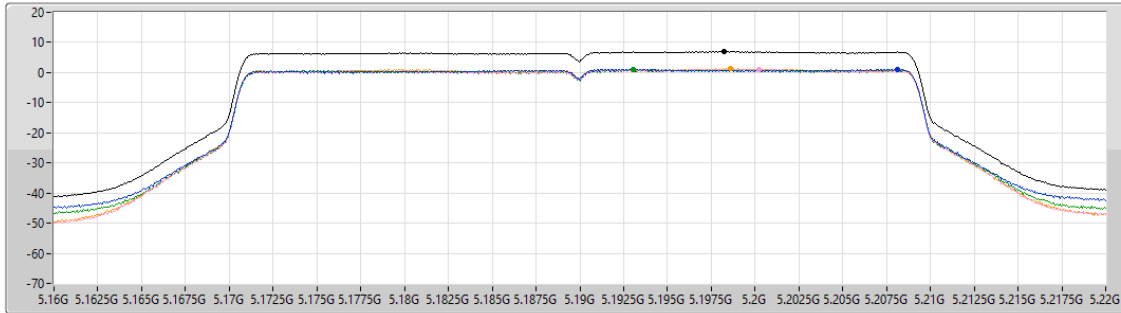
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.052

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.90	6.90	1.01	1.03	0.91	1.26

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

PSD

5210MHz

22/10/2025

CF (Hz)
5.21G

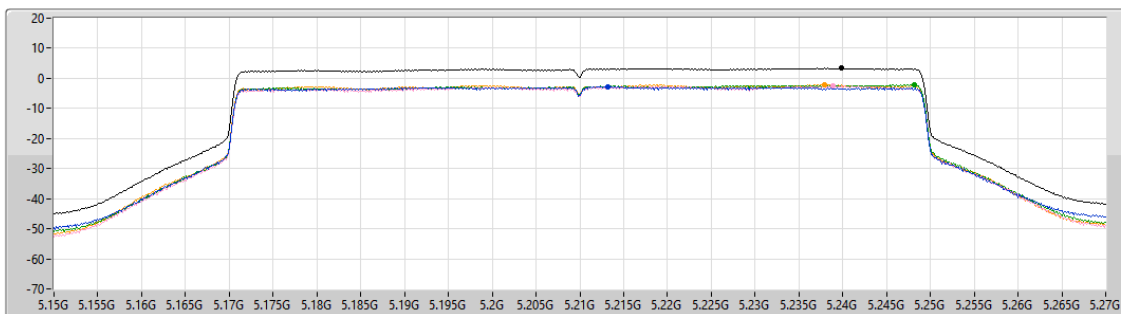
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.146

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

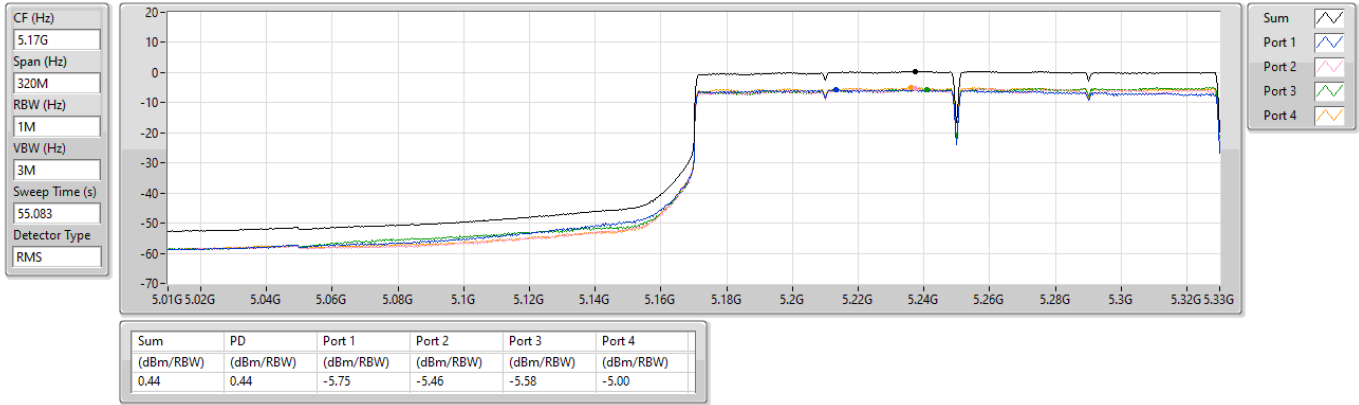
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.33	3.33	-2.84	-2.63	-2.19	-2.16

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

PSD

5250MHz Straddle 5.15-5.25GHz

23/10/2025

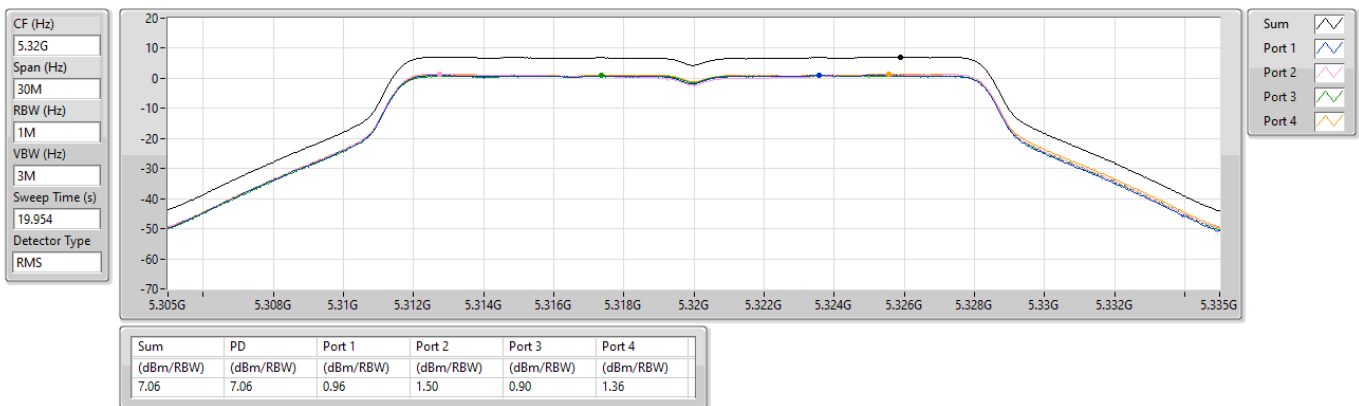


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

23/10/2025



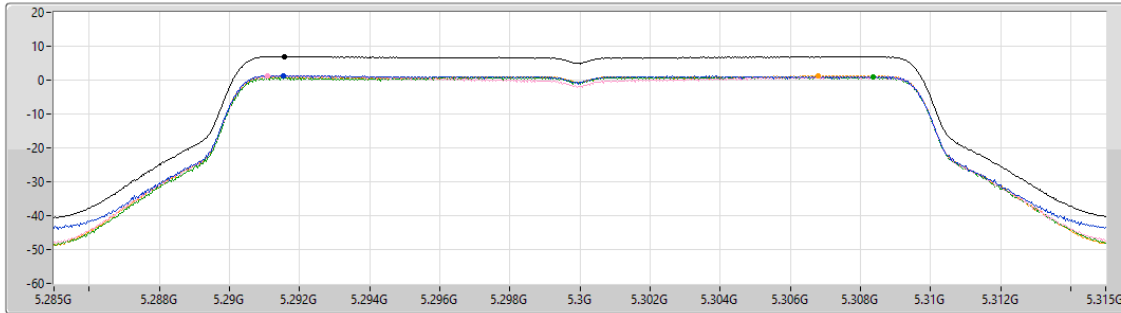
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5300MHz

23/10/2025

CF (Hz)
5.3G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.677
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)
7.01	7.01	1.31	1.25	0.79	1.22

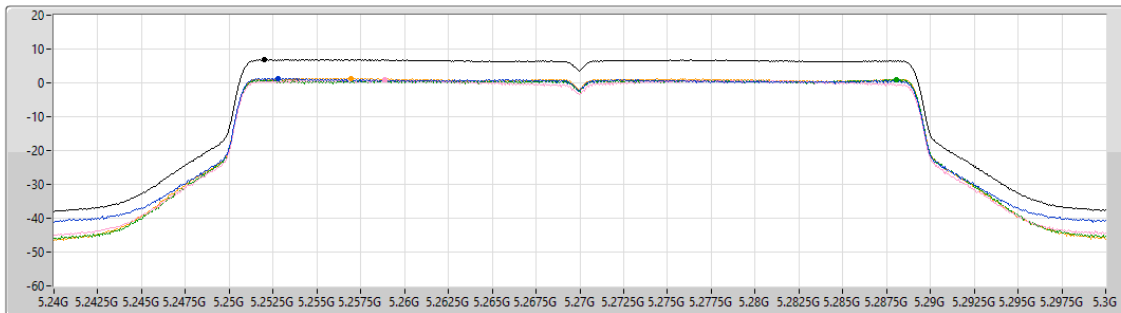
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5270MHz

23/10/2025

CF (Hz)
5.27G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
55.052
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.85	6.85	1.24	0.80	0.91	1.31

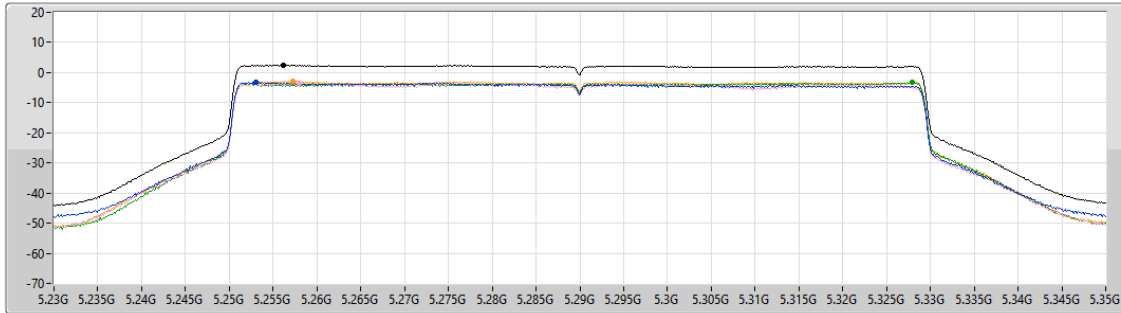
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5290MHz

22/10/2025

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
55.146
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)
2.41	2.41	-3.35	-3.68	-3.37	-2.95

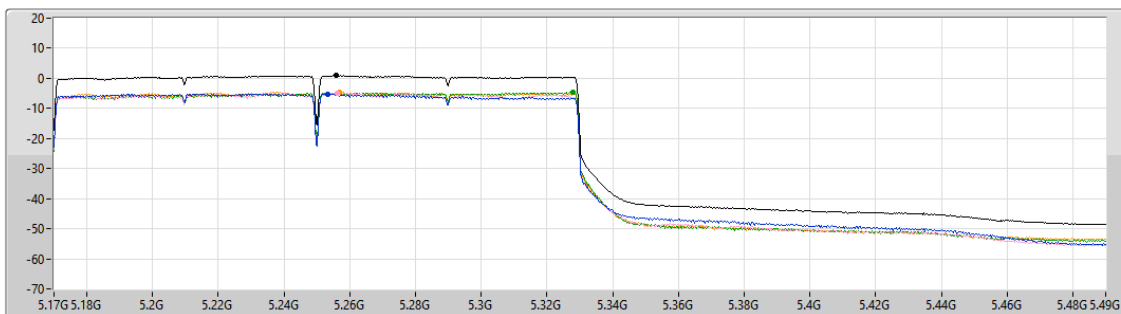
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

22/10/2025

CF (Hz)
5.33G
Span (Hz)
320M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
55.083
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)
0.89	0.89	-5.27	-5.07	-4.72	-4.68

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

PSD

5500MHz

23/10/2025

CF (Hz)
5.5G

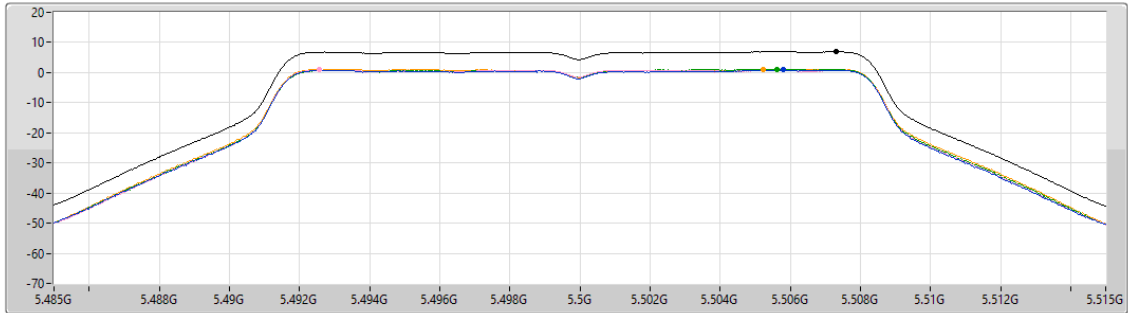
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.954

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.93	6.93	0.84	0.85	1.13	1.11

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

PSD

5700MHz

23/10/2025

CF (Hz)
5.7G

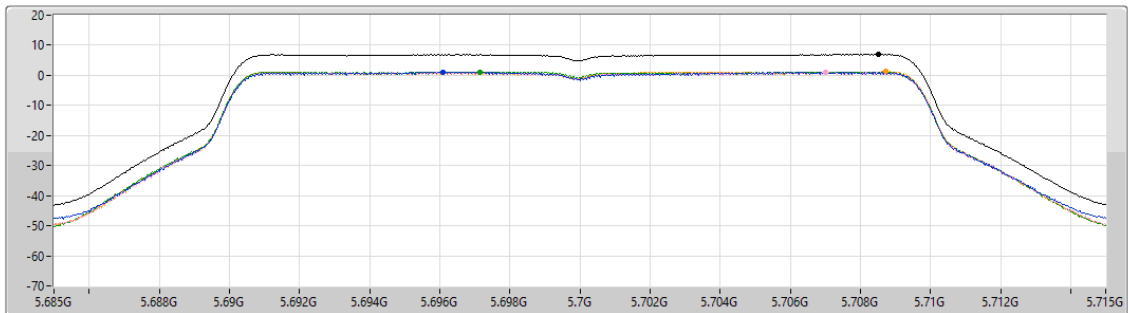
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.677

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)
6.98	6.98	1.05	0.90	1.09	1.23

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

PSD

5550MHz

23/10/2025

CF (Hz)
5.55G

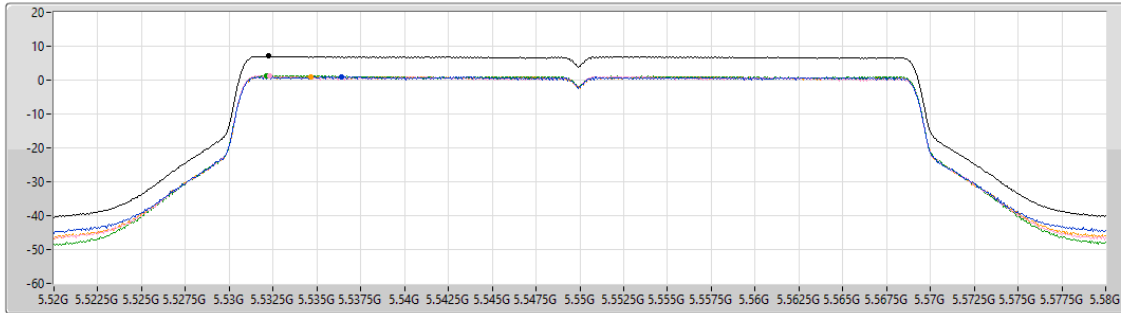
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.052

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.06	7.06	0.91	1.19	1.33	1.06

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

PSD

5530MHz

22/10/2025

CF (Hz)
5.53G

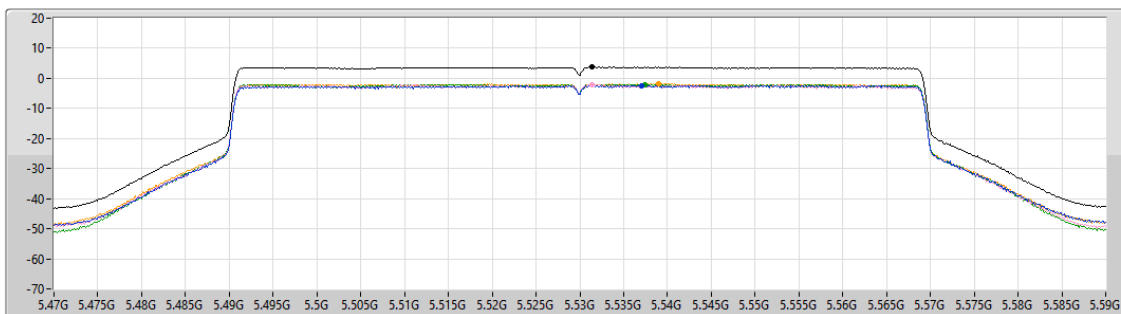
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.146

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)
3.76	3.76	-2.50	-2.14	-2.05	-1.83

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

PSD

5570MHz

23/10/2025

CF (Hz)
5.57G

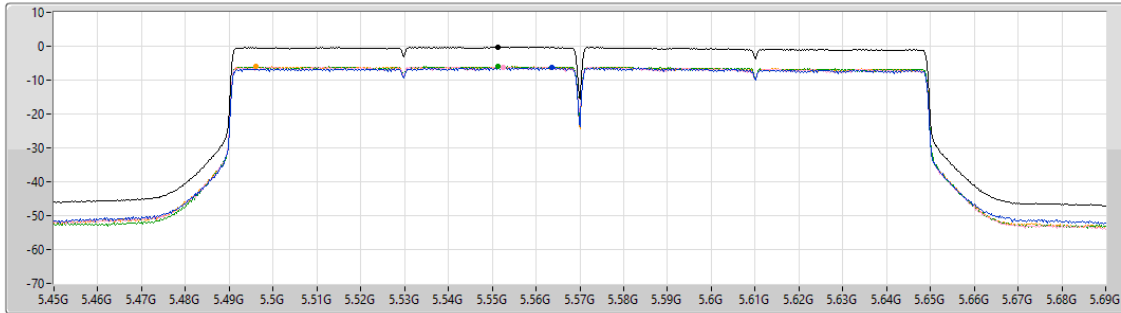
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.083

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.25	-0.25	-6.35	-6.13	-6.00	-6.06

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

PSD

5745MHz

23/10/2025

CF (Hz)
5.745G

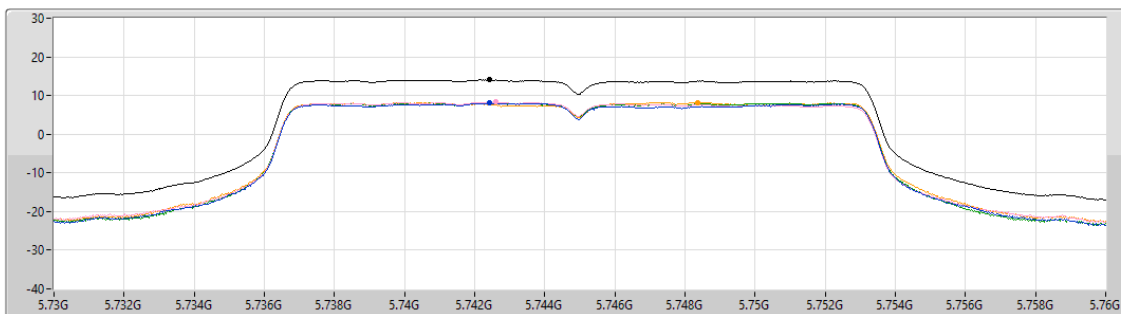
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
19.954

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.07	14.07	8.00	8.35	8.19	8.26

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

PSD

5745MHz

23/10/2025

CF (Hz)
5.745G

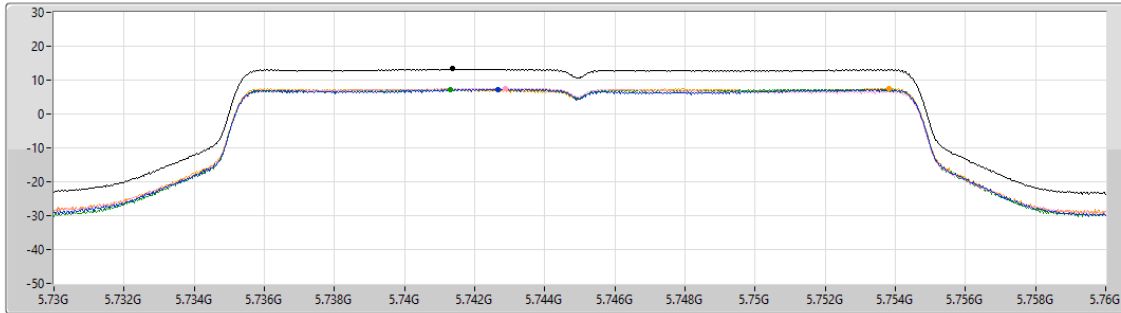
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
54.677

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)
13.29	13.29	7.33	7.53	7.31	7.48

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

PSD

5795MHz

23/10/2025

CF (Hz)
5.795G

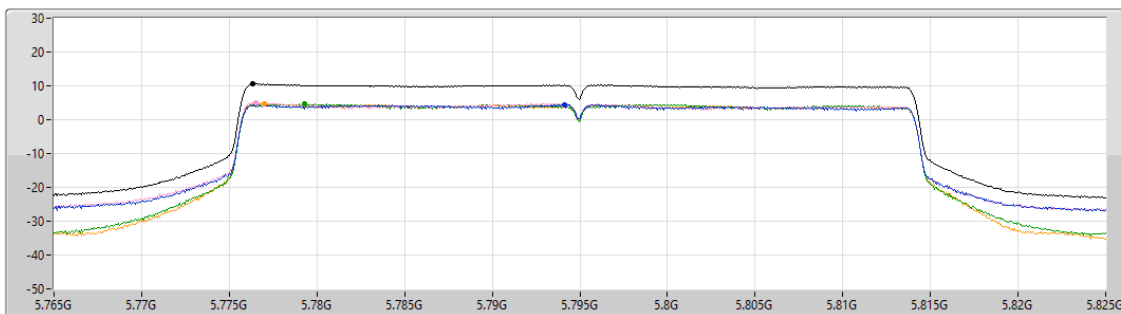
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
55.052

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

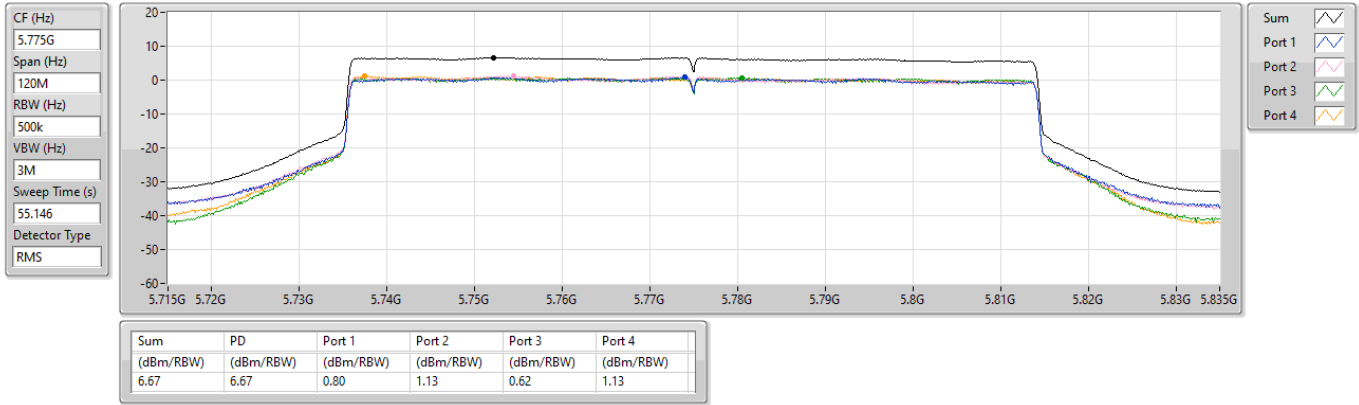
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.55	10.55	4.39	4.99	4.57	4.76

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

PSD

5775MHz

23/10/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	7.05
802.11be EHT20_Nss1,(MCS0)_4TX	7.00
802.11be EHT40_Nss1,(MCS0)_4TX	6.90
802.11be EHT80_Nss1,(MCS0)_4TX	3.33
802.11be EHT160_Nss1,(MCS0)_4TX	0.44
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	7.06
802.11be EHT20_Nss1,(MCS0)_4TX	7.01
802.11be EHT40_Nss1,(MCS0)_4TX	6.85
802.11be EHT80_Nss1,(MCS0)_4TX	2.41
802.11be EHT160_Nss1,(MCS0)_4TX	0.89
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	6.93
802.11be EHT20_Nss1,(MCS0)_4TX	6.98
802.11be EHT40_Nss1,(MCS0)_4TX	7.06
802.11be EHT80_Nss1,(MCS0)_4TX	3.76
802.11be EHT160_Nss1,(MCS0)_4TX	-0.25
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	14.07
802.11be EHT20_Nss1,(MCS0)_4TX	13.29
802.11be EHT40_Nss1,(MCS0)_4TX	10.55
802.11be EHT80_Nss1,(MCS0)_4TX	6.67

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.55	0.55	0.87	0.88	0.85	6.77	9.45
5200MHz	Pass	7.55	0.86	1.06	0.91	1.39	7.02	9.45
5240MHz	Pass	7.55	0.88	1.32	0.90	1.39	7.05	9.45
5260MHz	Pass	7.55	0.71	0.86	0.43	0.95	6.64	9.45
5300MHz	Pass	7.55	1.20	1.22	0.67	1.15	6.93	9.45
5320MHz	Pass	7.55	0.96	1.50	0.90	1.36	7.06	9.45
5500MHz	Pass	7.55	0.84	0.85	1.13	1.11	6.93	9.45
5580MHz	Pass	7.55	0.63	0.91	0.44	0.64	6.67	9.45
5700MHz	Pass	7.55	0.67	0.86	0.82	0.80	6.67	9.45
5720MHz Straddle 5.47-5.725GHz	Pass	7.55	0.90	0.88	0.93	1.36	6.92	9.45
5720MHz Straddle 5.725-5.85GHz	Pass	7.55	-0.58	-1.07	-0.66	-0.24	5.34	28.45
5745MHz	Pass	7.55	8.00	8.35	8.19	8.26	14.07	28.45
5785MHz	Pass	7.55	7.73	7.77	7.84	7.80	13.56	28.45
5825MHz	Pass	7.55	7.38	7.85	7.94	8.24	13.79	28.45
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.55	0.66	0.94	1.03	1.33	7.00	9.45
5200MHz	Pass	7.55	0.46	0.71	0.54	1.12	6.68	9.45
5240MHz	Pass	7.55	0.63	1.01	0.68	1.03	6.77	9.45
5260MHz	Pass	7.55	0.73	0.93	0.73	1.07	6.79	9.45
5300MHz	Pass	7.55	1.31	1.25	0.79	1.22	7.01	9.45
5320MHz	Pass	7.55	0.80	1.14	0.59	1.04	6.79	9.45
5500MHz	Pass	7.55	0.52	0.66	0.69	0.93	6.60	9.45
5580MHz	Pass	7.55	0.92	1.11	0.78	1.12	6.94	9.45
5700MHz	Pass	7.55	1.05	0.90	1.09	1.23	6.98	9.45
5720MHz Straddle 5.47-5.725GHz	Pass	7.55	0.61	0.57	0.70	0.96	6.66	9.45
5720MHz Straddle 5.725-5.85GHz	Pass	7.55	-0.98	-1.27	-0.87	-0.20	5.10	28.45
5745MHz	Pass	7.55	7.33	7.53	7.31	7.48	13.29	28.45
5785MHz	Pass	7.55	7.14	7.14	7.21	7.35	12.93	28.45
5825MHz	Pass	7.55	6.79	7.06	7.24	7.44	13.03	28.45
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.55	1.01	1.03	0.91	1.26	6.90	9.45
5230MHz	Pass	7.55	0.83	0.83	0.76	0.96	6.65	9.45
5270MHz	Pass	7.55	1.24	0.80	0.91	1.31	6.85	9.45
5310MHz	Pass	7.55	1.60	0.58	1.01	1.06	6.78	9.45
5510MHz	Pass	7.55	0.73	0.85	0.99	1.00	6.73	9.45
5550MHz	Pass	7.55	0.91	1.19	1.33	1.06	7.06	9.45
5670MHz	Pass	7.55	1.05	0.77	0.87	0.95	6.79	9.45
5710MHz Straddle 5.47-5.725GHz	Pass	7.55	0.63	0.74	0.86	0.87	6.68	9.45
5710MHz Straddle 5.725-5.85GHz	Pass	7.55	-0.75	-0.50	-0.37	-0.74	5.32	28.45
5755MHz	Pass	7.55	4.55	4.85	4.40	4.58	10.37	28.45
5795MHz	Pass	7.55	4.39	4.99	4.57	4.76	10.55	28.45
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.55	-2.84	-2.63	-2.19	-2.16	3.33	9.45
5290MHz	Pass	7.55	-3.35	-3.68	-3.37	-2.95	2.41	9.45
5530MHz	Pass	7.55	-2.50	-2.14	-2.05	-1.83	3.76	9.45
5610MHz	Pass	7.55	-2.89	-2.64	-2.79	-2.73	3.18	9.45
5690MHz Straddle 5.47-5.725GHz	Pass	7.55	-2.73	-2.42	-2.19	-2.37	3.47	9.45
5690MHz Straddle 5.725-5.85GHz	Pass	7.55	-4.18	-3.74	-3.73	-4.05	1.95	28.45
5775MHz	Pass	7.55	0.80	1.13	0.62	1.13	6.67	28.45
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.55	-5.75	-5.46	-5.58	-5.00	0.44	9.45
5250MHz Straddle 5.25-5.35GHz	Pass	7.55	-5.27	-5.07	-4.72	-4.68	0.89	9.45



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)
5570MHz	Pass	7.55	-6.35	-6.13	-6.00	-6.06	-0.25	9.45

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

23/10/2025

CF (Hz)
5.24G

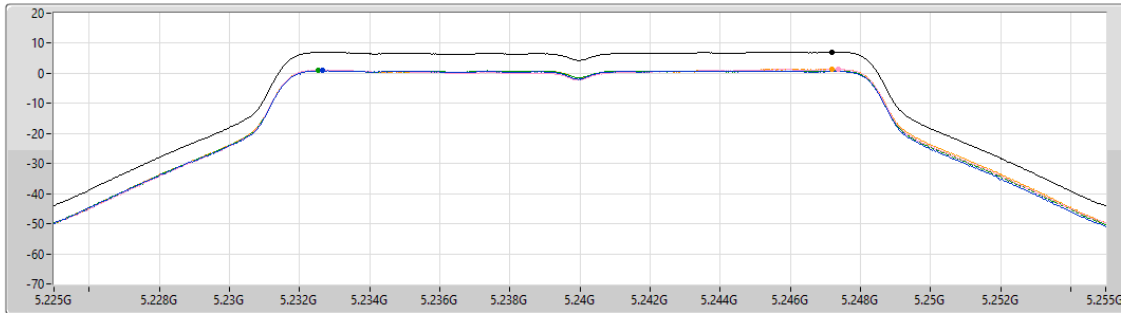
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.954

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.05	7.05	0.88	1.32	0.90	1.39

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

PSD

5180MHz

23/10/2025

CF (Hz)
5.18G

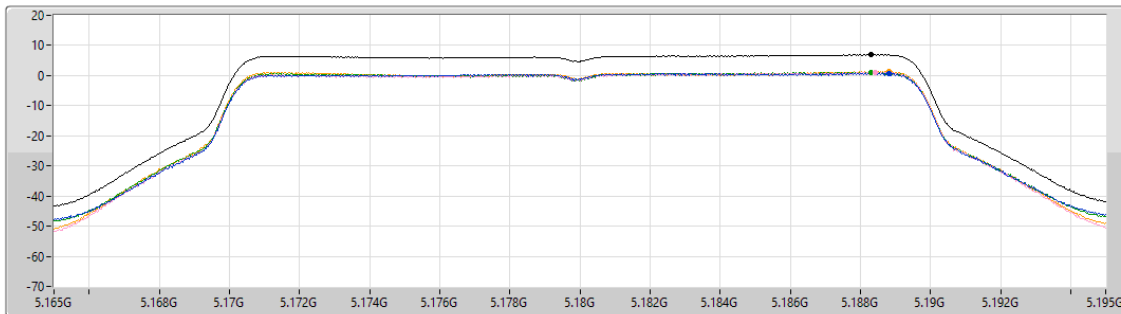
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.677

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

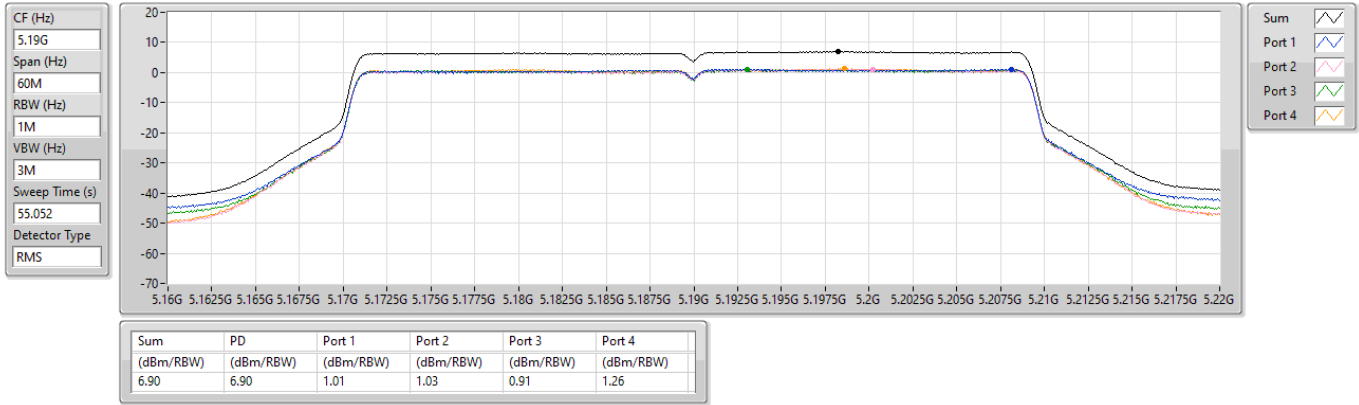
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.00	7.00	0.66	0.94	1.03	1.33

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

PSD

5190MHz

23/10/2025

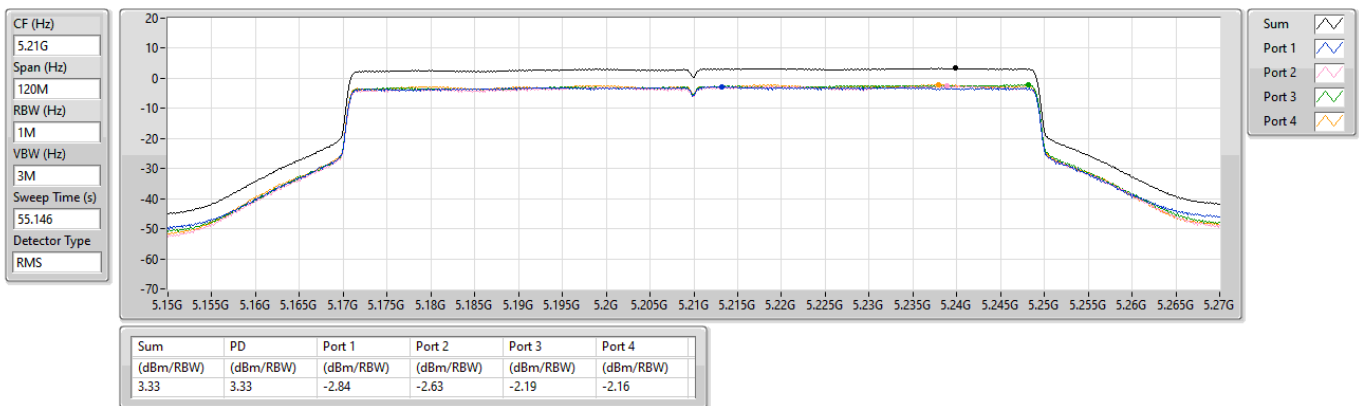


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5210MHz

22/10/2025

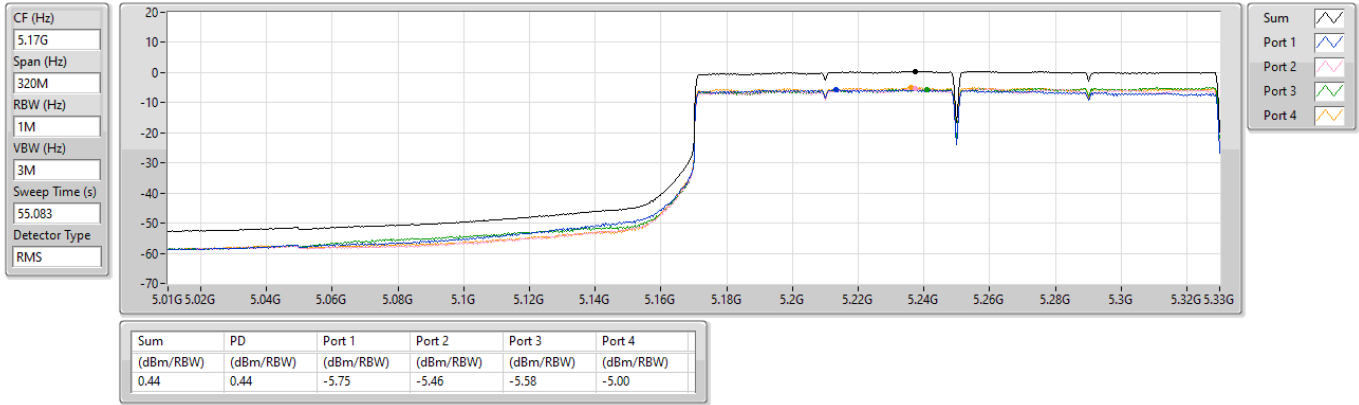


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

23/10/2025

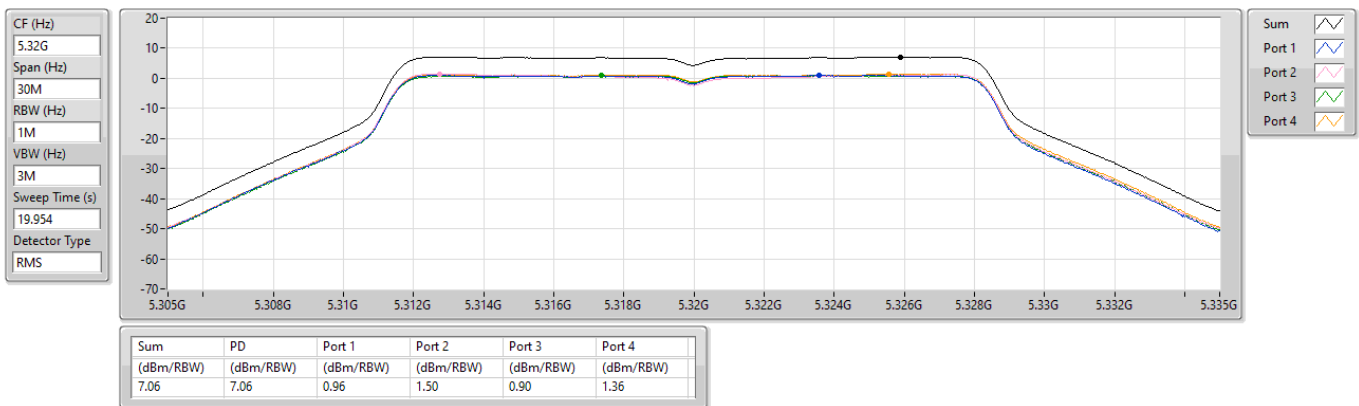


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

23/10/2025

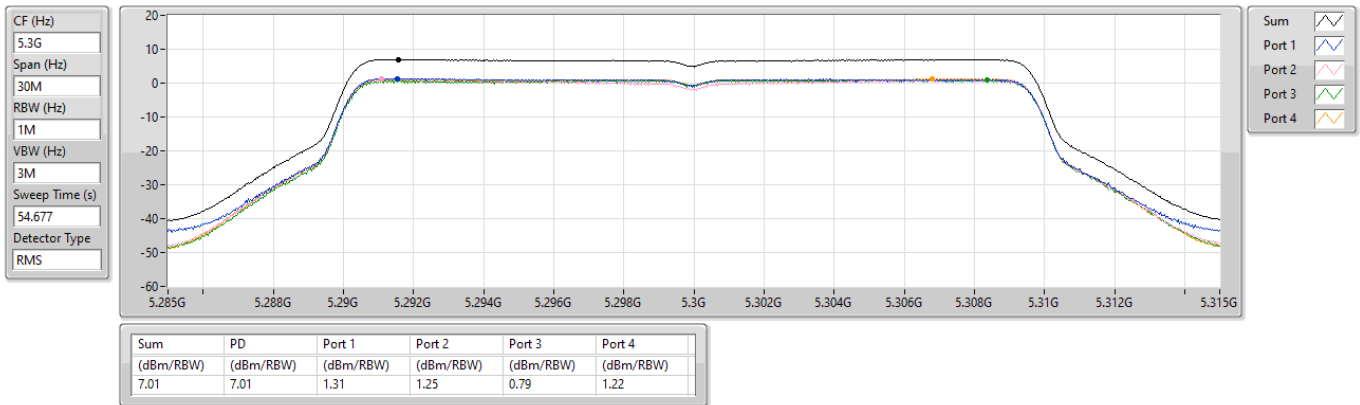


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5300MHz

23/10/2025

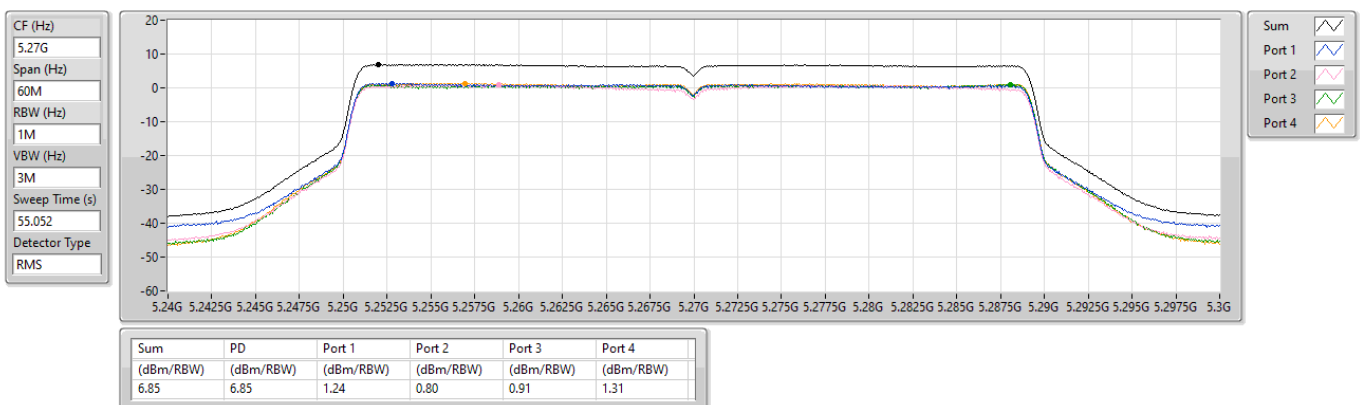


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5270MHz

23/10/2025



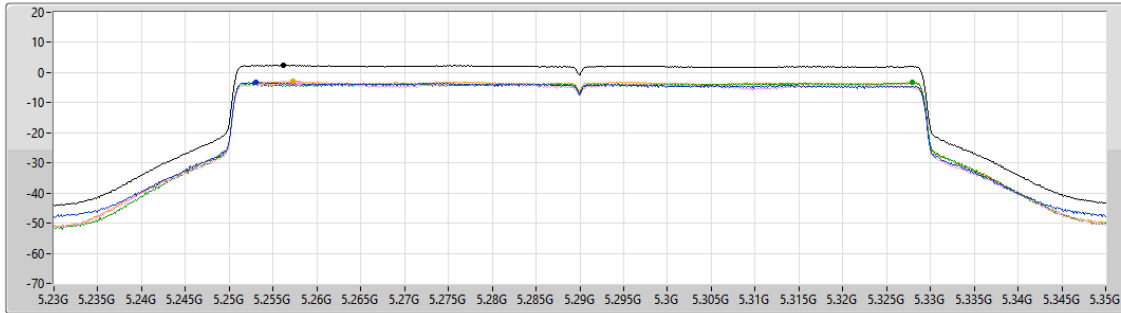
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5290MHz

22/10/2025

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
55.146
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)
2.41	2.41	-3.35	-3.68	-3.37	-2.95

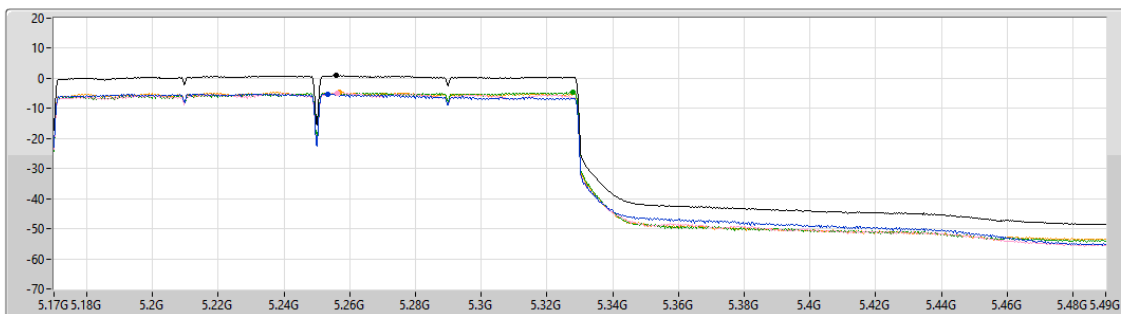
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

22/10/2025

CF (Hz)
5.33G
Span (Hz)
320M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
55.083
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)
0.89	0.89	-5.27	-5.07	-4.72	-4.68

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

PSD

5500MHz

23/10/2025

CF (Hz)
5.5G

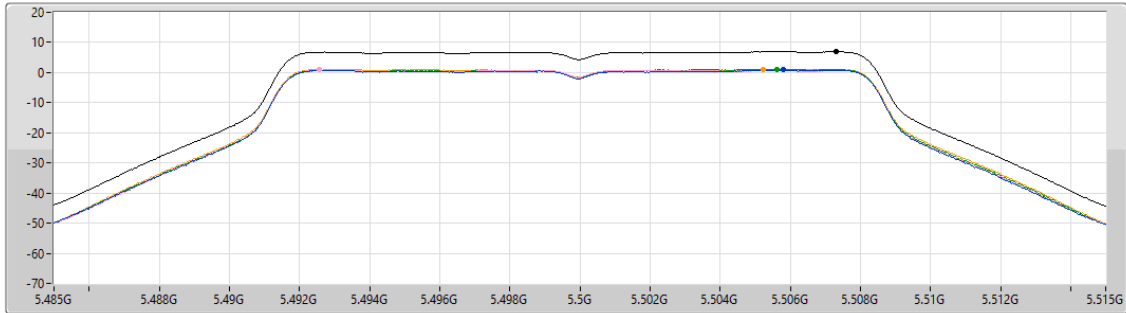
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.954

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.93	6.93	0.84	0.85	1.13	1.11

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

PSD

5700MHz

23/10/2025

CF (Hz)
5.7G

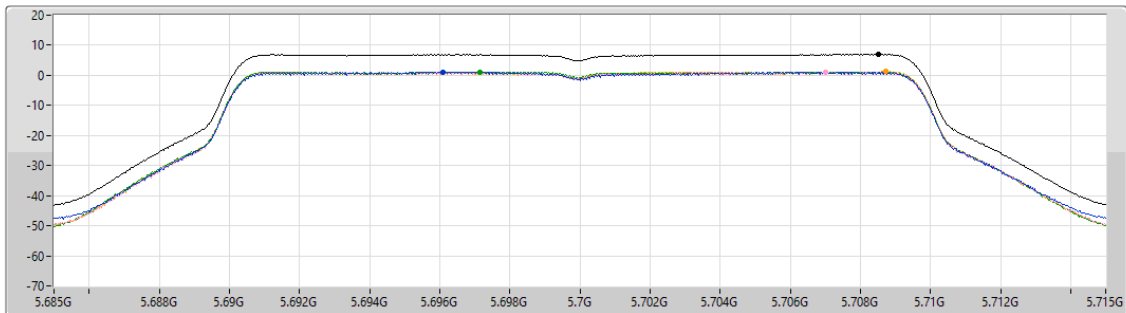
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.677

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

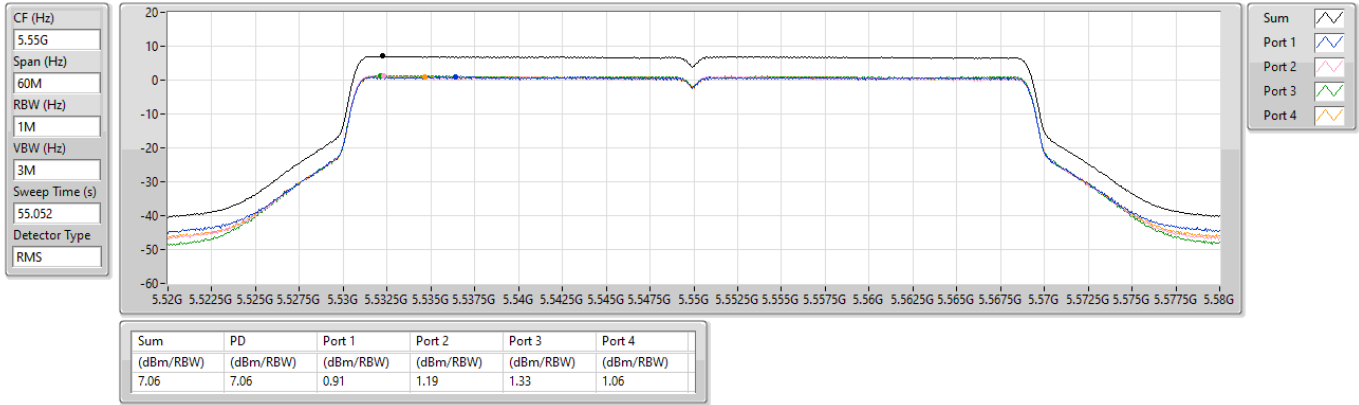
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.98	6.98	1.05	0.90	1.09	1.23

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

PSD

5550MHz

23/10/2025

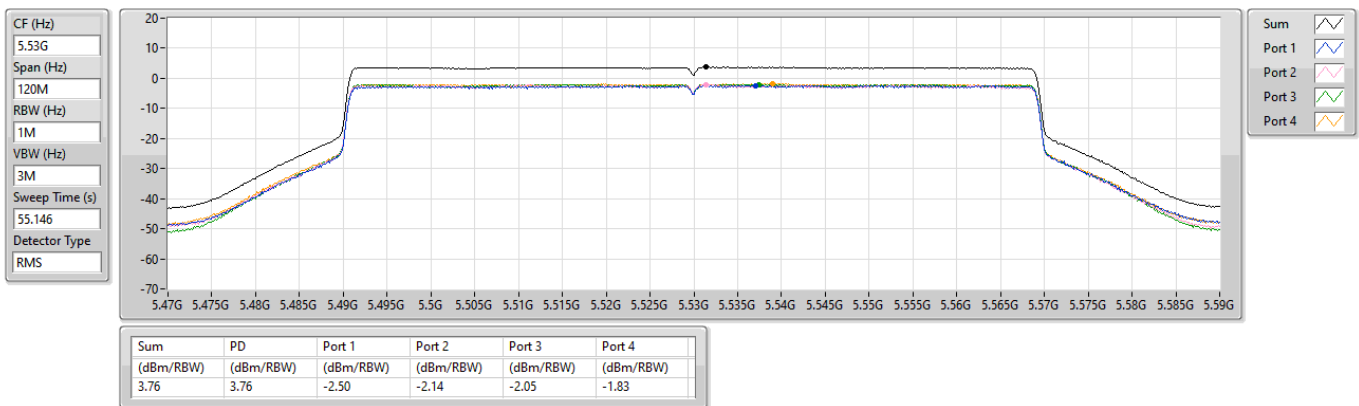


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5530MHz

22/10/2025



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

PSD

5570MHz

23/10/2025

CF (Hz)
5.57G

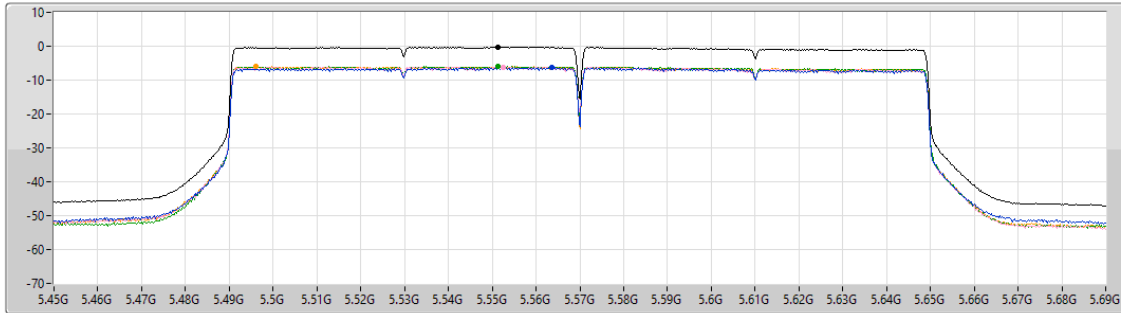
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.083

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.25	-0.25	-6.35	-6.13	-6.00	-6.06

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

PSD

5745MHz

23/10/2025

CF (Hz)
5.745G

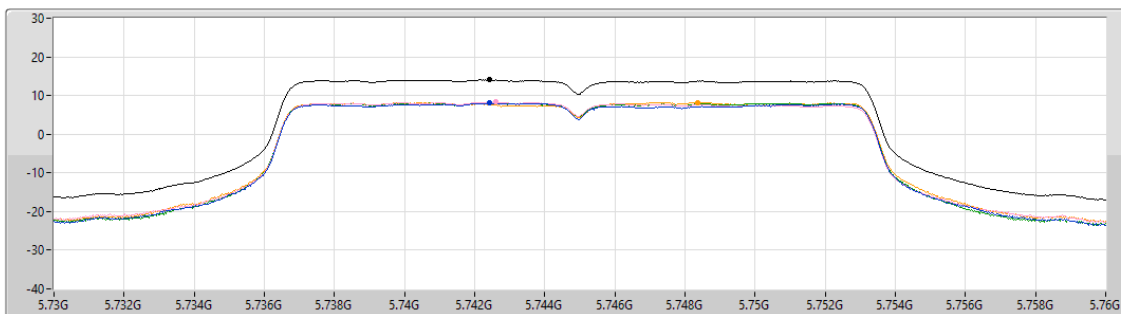
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
19.954

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

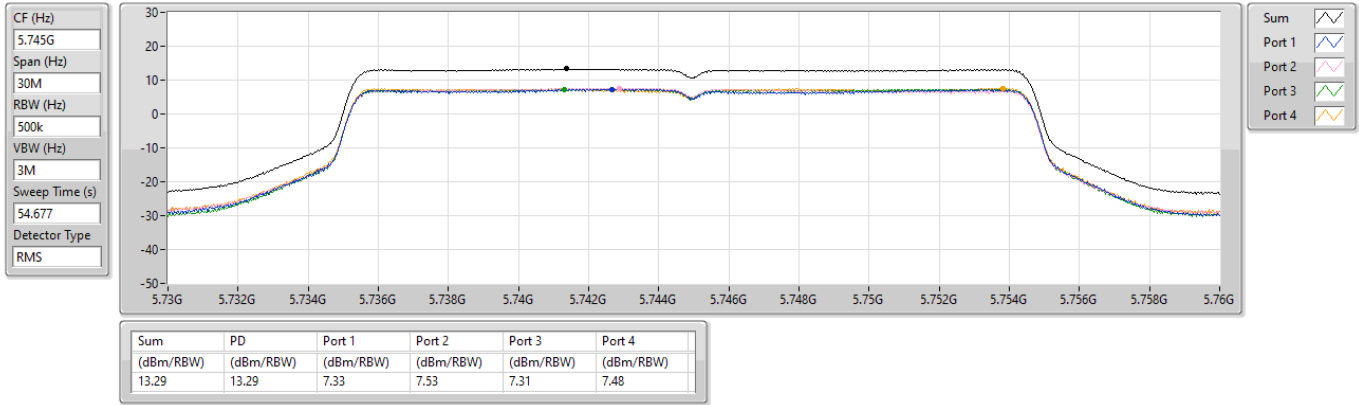
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.07	14.07	8.00	8.35	8.19	8.26

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

PSD

5745MHz

23/10/2025

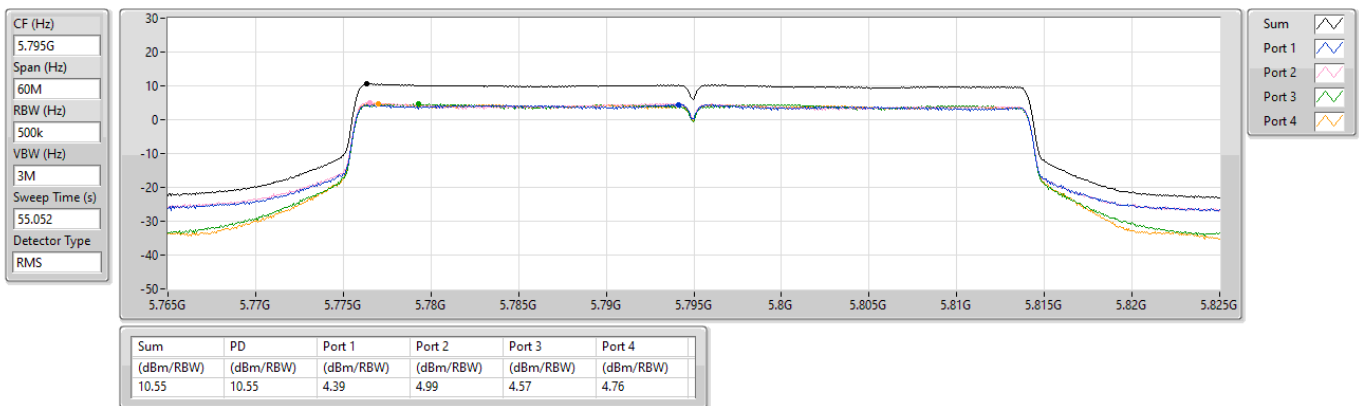


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5795MHz

23/10/2025

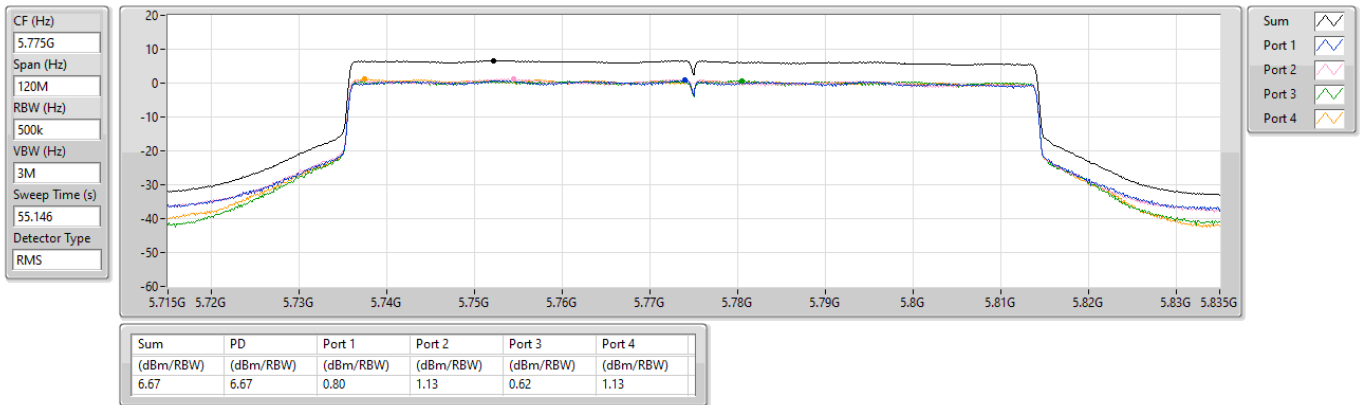


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5775MHz

23/10/2025





Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	QP	49.4M	41.37	-	-	3	Vertical	162	1.27

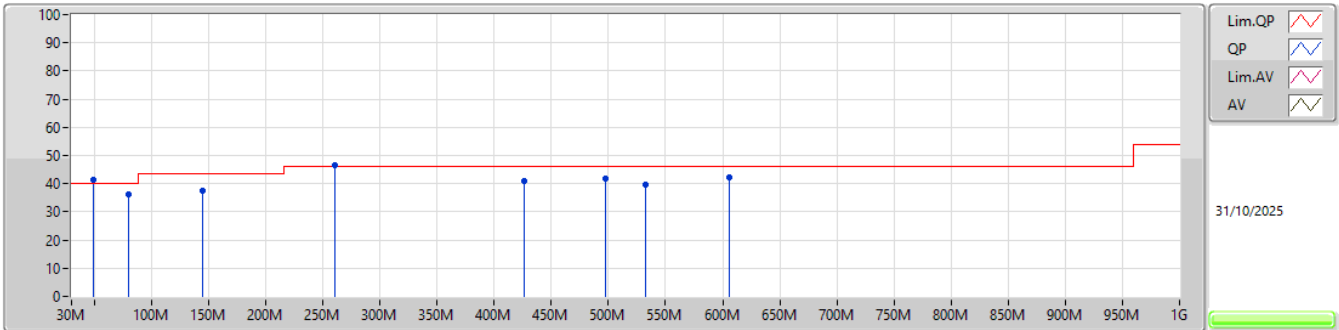
Result

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_DC Power Supply	Pass	PK	425.76M	40.80	46.00	-5.20	3	Vertical	360	1.00
*5775MHz_DC Power Supply	Pass	QP	49.4M	41.37	-	-	3	Vertical	162	1.27
5775MHz_DC Power Supply	Pass	QP	80.44M	36.05	40.00	-3.95	3	Vertical	195	1.84
5775MHz_DC Power Supply	Pass	QP	144.46M	37.33	43.50	-6.17	3	Vertical	264	1.42
*5775MHz_DC Power Supply	Pass	QP	260.86M	46.56	-	-	3	Vertical	350	2.08
5775MHz_DC Power Supply	Pass	QP	497.54M	41.92	46.00	-4.08	3	Vertical	86	1.73
5775MHz_DC Power Supply	Pass	QP	532.46M	39.47	46.00	-6.53	3	Vertical	258	1.49
5775MHz_DC Power Supply	Pass	QP	606.18M	42.05	46.00	-3.95	3	Vertical	210	1.52
5775MHz_DC Power Supply	Pass	PK	369.5M	42.22	46.00	-3.78	3	Horizontal	0	1.00
5775MHz_DC Power Supply	Pass	QP	49.4M	33.30	40.00	-6.70	3	Horizontal	206	1.51
5775MHz_DC Power Supply	Pass	QP	148.34M	37.26	43.50	-6.24	3	Horizontal	239	1.82
*5775MHz_DC Power Supply	Pass	QP	258.92M	50.31	-	-	3	Horizontal	192	1.35
5775MHz_DC Power Supply	Pass	QP	495.6M	41.33	46.00	-4.67	3	Horizontal	215	1.62
5775MHz_DC Power Supply	Pass	QP	540.22M	38.48	46.00	-7.52	3	Horizontal	245	1.42
*5775MHz_DC Power Supply	Pass	QP	687.66M	46.44	-	-	3	Horizontal	318	1.86
5775MHz_DC Power Supply	Pass	QP	862.26M	39.20	46.00	-6.80	3	Horizontal	70	1.98

*The frequencies mentioned in Comments and Explanations are not limited to this Limit.

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

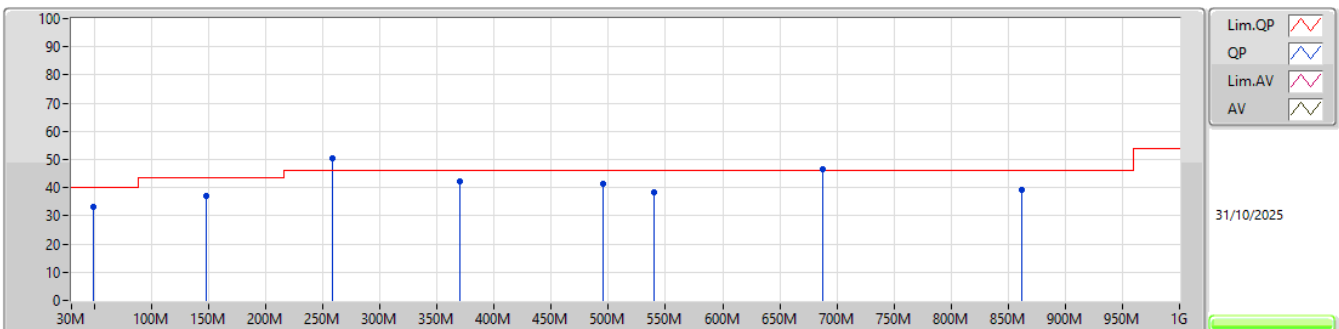
5775MHz_DC Power Supply



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	425.76M	40.80	46.00	-5.20	-3.19	3	Vertical	360	1.00	43.99	21.23	3.60	28.02
QP	49.4M	41.37	-	-	-11.88	3	Vertical	162	1.27	53.25	13.37	1.26	26.51
QP	80.44M	36.05	40.00	-3.95	-14.42	3	Vertical	195	1.84	50.47	11.99	1.50	27.91
QP	144.46M	37.33	43.50	-6.17	-9.86	3	Vertical	264	1.42	47.19	15.83	2.02	27.71
QP	260.86M	46.56	-	-	-6.28	3	Vertical	350	2.08	52.84	18.08	2.81	27.17
QP	497.54M	41.92	46.00	-4.08	-2.50	3	Vertical	86	1.73	44.42	21.97	3.91	28.38
QP	532.46M	39.47	46.00	-6.53	-2.00	3	Vertical	258	1.49	41.47	22.40	4.00	28.40
QP	606.18M	42.05	46.00	-3.95	-0.84	3	Vertical	210	1.52	42.89	23.35	4.28	28.47

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

5775MHz_DC Power Supply



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	369.5M	42.22	46.00	-3.78	-4.74	3	Horizontal	0	1.00	46.96	19.65	3.24	27.63
QP	49.4M	33.30	40.00	-6.70	-11.88	3	Horizontal	206	1.51	45.18	13.37	1.26	26.51
QP	148.34M	37.26	43.50	-6.24	-10.29	3	Horizontal	239	1.82	47.55	15.34	2.07	27.70
QP	258.92M	50.31	-	-	-6.36	3	Horizontal	192	1.35	56.67	18.03	2.79	27.18
QP	495.6M	41.33	46.00	-4.67	-2.52	3	Horizontal	215	1.62	43.85	21.95	3.90	28.37
QP	540.22M	38.48	46.00	-7.52	-1.44	3	Horizontal	245	1.42	39.92	22.95	4.02	28.41
QP	687.66M	46.44	-	-	0.05	3	Horizontal	318	1.86	46.39	23.65	4.68	28.28
QP	862.26M	39.20	46.00	-6.80	2.49	3	Horizontal	70	1.98	36.71	24.93	5.34	27.78

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.1484G	53.31	54.00	-0.69	3	Vertical	52	2.52
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	5.1498G	53.18	54.00	-0.82	3	Vertical	53	2.53
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	5.1464G	53.62	54.00	-0.38	3	Vertical	318	1.50
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.146G	53.49	54.00	-0.51	3	Vertical	318	1.50
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	AV	5.3652G	53.81	54.00	-0.19	3	Vertical	321	1.54
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.359G	53.66	54.00	-0.34	3	Vertical	179	2.08
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	5.35G	53.52	54.00	-0.48	3	Vertical	99	2.14
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	5.3588G	53.83	54.00	-0.17	3	Vertical	87	1.50
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.36G	53.46	54.00	-0.54	3	Vertical	99	2.17
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.4694G	68.10	68.20	-0.10	3	Vertical	104	1.58
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	PK	5.7252G	67.96	68.20	-0.24	3	Vertical	92	1.50
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	5.4596G	52.84	54.00	-1.16	3	Vertical	94	1.77
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.45G	53.46	54.00	-0.54	3	Vertical	177	1.94
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	AV	5.4596G	53.66	54.00	-0.34	3	Vertical	96	1.89
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.457G	48.96	54.00	-5.04	3	Vertical	15	1.50
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	5.4486G	50.02	54.00	-3.98	3	Vertical	91	1.50
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	5.4598G	50.22	54.00	-3.78	3	Vertical	91	1.67
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	PK	5.643G	67.33	68.20	-0.87	3	Vertical	91	1.66

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	5.1484G	53.31	54.00	-0.69	3	Vertical	52	2.52
5180MHz	Pass	AV	5.1752G	114.06	Inf	-Inf	3	Vertical	52	2.52
5180MHz	Pass	PK	5.1484G	67.70	74.00	-6.30	3	Vertical	52	2.52
5180MHz	Pass	PK	5.1764G	122.76	Inf	-Inf	3	Vertical	52	2.52
5180MHz	Pass	AV	5.15G	45.89	54.00	-8.11	3	Horizontal	185	2.00
5180MHz	Pass	AV	5.1746G	102.12	Inf	-Inf	3	Horizontal	185	2.00
5180MHz	Pass	PK	5.1496G	58.37	74.00	-15.63	3	Horizontal	185	2.00
5180MHz	Pass	PK	5.1744G	110.83	Inf	-Inf	3	Horizontal	185	2.00
5180MHz	Pass	AV	15.53106G	44.84	54.00	-9.16	3	Vertical	164	2.58
5180MHz	Pass	PK	10.3549G	52.39	68.20	-15.81	3	Vertical	2	1.48
5180MHz	Pass	PK	15.53094G	58.56	74.00	-15.44	3	Vertical	164	2.58
5180MHz	Pass	AV	15.53304G	40.37	54.00	-13.63	3	Horizontal	174	1.88
5180MHz	Pass	PK	10.3486G	48.60	68.20	-19.60	3	Horizontal	77	1.50
5180MHz	Pass	PK	15.5334G	53.45	74.00	-20.55	3	Horizontal	174	1.88
5200MHz	Pass	AV	5.15G	48.66	54.00	-5.34	3	Vertical	315	1.50
5200MHz	Pass	AV	5.1952G	114.96	Inf	-Inf	3	Vertical	315	1.50
5200MHz	Pass	PK	5.1492G	62.30	74.00	-11.70	3	Vertical	315	1.50
5200MHz	Pass	PK	5.1964G	123.88	Inf	-Inf	3	Vertical	315	1.50
5200MHz	Pass	AV	5.1012G	45.15	54.00	-8.85	3	Horizontal	191	1.79
5200MHz	Pass	AV	5.2024G	104.38	Inf	-Inf	3	Horizontal	191	1.79
5200MHz	Pass	PK	5.1084G	57.40	74.00	-16.60	3	Horizontal	191	1.79
5200MHz	Pass	PK	5.2024G	112.58	Inf	-Inf	3	Horizontal	191	1.79
5200MHz	Pass	AV	15.59424G	42.64	54.00	-11.36	3	Vertical	0	1.58
5200MHz	Pass	PK	10.39244G	50.48	68.20	-17.72	3	Vertical	359	1.62
5200MHz	Pass	PK	15.59442G	55.24	74.00	-18.76	3	Vertical	0	1.58
5200MHz	Pass	AV	15.59502G	39.92	54.00	-14.08	3	Horizontal	222	1.75
5200MHz	Pass	PK	10.39814G	49.03	68.20	-19.17	3	Horizontal	6	1.50
5200MHz	Pass	PK	15.59442G	52.99	74.00	-21.01	3	Horizontal	222	1.75
5240MHz	Pass	AV	5.15G	46.55	54.00	-7.45	3	Vertical	320	1.50
5240MHz	Pass	AV	5.2352G	114.57	Inf	-Inf	3	Vertical	320	1.50
5240MHz	Pass	AV	5.3858G	46.74	54.00	-7.26	3	Vertical	320	1.50
5240MHz	Pass	PK	5.1272G	58.27	74.00	-15.73	3	Vertical	320	1.50
5240MHz	Pass	PK	5.2364G	123.18	Inf	-Inf	3	Vertical	320	1.50
5240MHz	Pass	PK	5.384G	58.60	74.00	-15.40	3	Vertical	320	1.50
5240MHz	Pass	AV	5.0912G	45.35	54.00	-8.65	3	Horizontal	191	1.72
5240MHz	Pass	AV	5.2418G	106.14	Inf	-Inf	3	Horizontal	191	1.72
5240MHz	Pass	AV	5.384G	46.15	54.00	-7.85	3	Horizontal	191	1.72
5240MHz	Pass	PK	5.0936G	57.88	74.00	-16.12	3	Horizontal	191	1.72
5240MHz	Pass	PK	5.2412G	114.19	Inf	-Inf	3	Horizontal	191	1.72
5240MHz	Pass	PK	5.384G	57.89	74.00	-16.11	3	Horizontal	191	1.72
5240MHz	Pass	AV	15.72216G	41.52	54.00	-12.48	3	Vertical	8	1.56
5240MHz	Pass	PK	10.48006G	49.40	68.20	-18.80	3	Vertical	328	2.10
5240MHz	Pass	PK	15.7203G	54.63	74.00	-19.37	3	Vertical	8	1.56
5240MHz	Pass	AV	15.71292G	40.51	54.00	-13.49	3	Horizontal	219	1.67
5240MHz	Pass	PK	10.48012G	48.34	68.20	-19.86	3	Horizontal	58	2.00
5240MHz	Pass	PK	15.71364G	53.27	74.00	-20.73	3	Horizontal	219	1.67
5260MHz	Pass	AV	5.1496G	46.22	54.00	-7.78	3	Vertical	319	1.48
5260MHz	Pass	AV	5.2552G	115.37	Inf	-Inf	3	Vertical	319	1.48
5260MHz	Pass	AV	5.3542G	47.56	54.00	-6.44	3	Vertical	319	1.48
5260MHz	Pass	PK	5.137G	58.06	74.00	-15.94	3	Vertical	319	1.48
5260MHz	Pass	PK	5.2546G	123.72	Inf	-Inf	3	Vertical	319	1.48
5260MHz	Pass	PK	5.356G	59.00	74.00	-15.00	3	Vertical	319	1.48
5260MHz	Pass	AV	5.11G	45.07	54.00	-8.93	3	Horizontal	198	1.88
5260MHz	Pass	AV	5.2606G	105.76	Inf	-Inf	3	Horizontal	198	1.88
5260MHz	Pass	AV	5.4088G	46.20	54.00	-7.80	3	Horizontal	198	1.88
5260MHz	Pass	PK	5.125G	57.12	74.00	-16.88	3	Horizontal	198	1.88
5260MHz	Pass	PK	5.2606G	114.22	Inf	-Inf	3	Horizontal	198	1.88
5260MHz	Pass	PK	5.401G	58.43	74.00	-15.57	3	Horizontal	198	1.88
5260MHz	Pass	AV	15.77286G	43.35	54.00	-10.65	3	Vertical	8	1.75
5260MHz	Pass	PK	10.51982G	50.25	68.20	-17.95	3	Vertical	8	2.11



RSE TX above 1GHz_Non-Beamforming_Dipole

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5260MHz	Pass	PK	15.77064G	56.42	74.00	-17.58	3	Vertical	8	1.75
5260MHz	Pass	AV	15.77742G	39.46	54.00	-14.54	3	Horizontal	332	1.55
5260MHz	Pass	PK	10.5197G	49.10	68.20	-19.10	3	Horizontal	60	1.94
5260MHz	Pass	PK	15.77778G	50.78	74.00	-23.22	3	Horizontal	332	1.55
5300MHz	Pass	AV	5.2952G	114.61	Inf	-Inf	3	Vertical	324	2.59
5300MHz	Pass	AV	5.35G	49.43	54.00	-4.57	3	Vertical	324	2.59
5300MHz	Pass	PK	5.2948G	123.14	Inf	-Inf	3	Vertical	324	2.59
5300MHz	Pass	PK	5.35G	61.88	74.00	-12.12	3	Vertical	324	2.59
5300MHz	Pass	AV	5.3008G	103.94	Inf	-Inf	3	Horizontal	193	1.50
5300MHz	Pass	AV	5.3928G	46.28	54.00	-7.72	3	Horizontal	193	1.50
5300MHz	Pass	PK	5.3008G	112.30	Inf	-Inf	3	Horizontal	193	1.50
5300MHz	Pass	PK	5.3712G	58.19	74.00	-15.81	3	Horizontal	193	1.50
5300MHz	Pass	AV	15.89706G	42.70	54.00	-11.30	3	Vertical	185	2.98
5300MHz	Pass	PK	10.60504G	51.46	74.00	-22.54	3	Vertical	8	2.10
5300MHz	Pass	PK	15.89952G	54.34	74.00	-19.66	3	Vertical	185	2.98
5300MHz	Pass	AV	15.89286G	37.85	54.00	-16.15	3	Horizontal	210	1.50
5300MHz	Pass	PK	10.59976G	49.71	68.20	-18.49	3	Horizontal	37	2.91
5300MHz	Pass	PK	15.89988G	49.50	74.00	-24.50	3	Horizontal	210	1.50
5320MHz	Pass	AV	5.319G	114.27	Inf	-Inf	3	Vertical	179	2.08
5320MHz	Pass	AV	5.359G	53.66	54.00	-0.34	3	Vertical	179	2.08
5320MHz	Pass	PK	5.3186G	122.78	Inf	-Inf	3	Vertical	179	2.08
5320MHz	Pass	PK	5.355G	68.46	74.00	-5.54	3	Vertical	179	2.08
5320MHz	Pass	AV	5.3172G	102.70	Inf	-Inf	3	Horizontal	138	1.97
5320MHz	Pass	AV	5.35G	46.73	54.00	-7.27	3	Horizontal	138	1.97
5320MHz	Pass	PK	5.3176G	111.24	Inf	-Inf	3	Horizontal	138	1.97
5320MHz	Pass	PK	5.3594G	58.77	74.00	-15.23	3	Horizontal	138	1.97
5320MHz	Pass	AV	10.64588G	40.92	54.00	-13.08	3	Vertical	173	2.07
5320MHz	Pass	AV	15.957G	40.31	54.00	-13.69	3	Vertical	208	2.20
5320MHz	Pass	PK	10.64654G	52.74	74.00	-21.26	3	Vertical	173	2.07
5320MHz	Pass	PK	15.9543G	52.42	74.00	-21.58	3	Vertical	208	2.20
5320MHz	Pass	AV	10.63988G	39.88	54.00	-14.12	3	Horizontal	318	2.01
5320MHz	Pass	AV	15.96744G	37.84	54.00	-16.16	3	Horizontal	248	2.79
5320MHz	Pass	PK	10.65008G	49.09	74.00	-24.91	3	Horizontal	318	2.01
5320MHz	Pass	PK	15.9666G	49.98	74.00	-24.02	3	Horizontal	248	2.79
5500MHz	Pass	AV	5.4578G	48.09	54.00	-5.91	3	Vertical	104	1.58
5500MHz	Pass	AV	5.5078G	113.93	Inf	-Inf	3	Vertical	104	1.58
5500MHz	Pass	PK	5.4568G	60.79	74.00	-13.21	3	Vertical	104	1.58
5500MHz	Pass	PK	5.4694G	68.10	68.20	-0.10	3	Vertical	104	1.58
5500MHz	Pass	PK	5.5074G	121.87	Inf	-Inf	3	Vertical	104	1.58
5500MHz	Pass	AV	5.4546G	45.25	54.00	-8.75	3	Horizontal	178	1.50
5500MHz	Pass	AV	5.493G	100.54	Inf	-Inf	3	Horizontal	178	1.50
5500MHz	Pass	PK	5.459G	57.41	74.00	-16.59	3	Horizontal	178	1.50
5500MHz	Pass	PK	5.4658G	57.95	68.20	-10.25	3	Horizontal	178	1.50
5500MHz	Pass	PK	5.493G	109.16	Inf	-Inf	3	Horizontal	178	1.50
5500MHz	Pass	AV	10.99988G	40.04	54.00	-13.96	3	Vertical	184	1.56
5500MHz	Pass	PK	11.00066G	51.02	74.00	-22.98	3	Vertical	184	1.56
5500MHz	Pass	PK	16.5015G	50.30	68.20	-17.90	3	Vertical	322	1.50
5500MHz	Pass	AV	10.99994G	37.43	54.00	-16.57	3	Horizontal	4	2.47
5500MHz	Pass	PK	11.00588G	49.35	74.00	-24.65	3	Horizontal	4	2.47
5500MHz	Pass	PK	16.51044G	50.27	68.20	-17.93	3	Horizontal	255	1.50
5580MHz	Pass	AV	5.4552G	46.93	54.00	-7.07	3	Vertical	175	1.50
5580MHz	Pass	AV	5.5788G	116.26	Inf	-Inf	3	Vertical	175	1.50
5580MHz	Pass	PK	5.4522G	59.44	74.00	-14.56	3	Vertical	175	1.50
5580MHz	Pass	PK	5.4606G	58.59	68.20	-9.61	3	Vertical	175	1.50
5580MHz	Pass	PK	5.5782G	124.32	Inf	-Inf	3	Vertical	175	1.50
5580MHz	Pass	PK	5.7258G	59.05	68.20	-9.15	3	Vertical	175	1.50
5580MHz	Pass	AV	5.4552G	45.50	54.00	-8.50	3	Horizontal	13	1.50
5580MHz	Pass	AV	5.5764G	100.04	Inf	-Inf	3	Horizontal	13	1.50
5580MHz	Pass	PK	5.4438G	56.92	74.00	-17.08	3	Horizontal	13	1.50
5580MHz	Pass	PK	5.469G	57.17	68.20	-11.03	3	Horizontal	13	1.50
5580MHz	Pass	PK	5.5764G	109.31	Inf	-Inf	3	Horizontal	13	1.50
5580MHz	Pass	PK	5.7282G	57.74	68.20	-10.46	3	Horizontal	13	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5580MHz	Pass	AV	11.15976G	43.01	54.00	-10.99	3	Vertical	189	1.66
5580MHz	Pass	PK	11.15982G	54.26	74.00	-19.74	3	Vertical	189	1.66
5580MHz	Pass	PK	16.73562G	49.33	68.20	-18.87	3	Vertical	347	1.50
5580MHz	Pass	AV	11.15982G	38.97	54.00	-15.03	3	Horizontal	239	1.72
5580MHz	Pass	PK	11.16G	50.29	74.00	-23.71	3	Horizontal	239	1.72
5580MHz	Pass	PK	16.75278G	49.24	68.20	-18.96	3	Horizontal	12	2.75
5700MHz	Pass	AV	5.7076G	114.30	Inf	-Inf	3	Vertical	96	1.72
5700MHz	Pass	PK	5.7076G	122.59	Inf	-Inf	3	Vertical	96	1.72
5700MHz	Pass	PK	5.7284G	68.04	68.20	-0.16	3	Vertical	96	1.72
5700MHz	Pass	AV	5.7032G	98.87	Inf	-Inf	3	Horizontal	124	1.50
5700MHz	Pass	PK	5.7032G	107.47	Inf	-Inf	3	Horizontal	124	1.50
5700MHz	Pass	PK	5.7712G	58.43	68.20	-9.77	3	Horizontal	124	1.50
5700MHz	Pass	AV	11.39982G	40.18	54.00	-13.82	3	Vertical	136	1.92
5700MHz	Pass	PK	11.4003G	51.53	74.00	-22.47	3	Vertical	136	1.92
5700MHz	Pass	PK	17.09094G	50.44	68.20	-17.76	3	Vertical	8	1.50
5700MHz	Pass	AV	11.3976G	37.54	54.00	-16.46	3	Horizontal	332	1.50
5700MHz	Pass	PK	11.39802G	49.66	74.00	-24.34	3	Horizontal	332	1.50
5700MHz	Pass	PK	17.1033G	49.14	68.20	-19.06	3	Horizontal	47	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.432G	49.16	54.00	-4.84	3	Vertical	171	1.96
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	116.49	Inf	-Inf	3	Vertical	171	1.96
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4332G	59.84	74.00	-14.16	3	Vertical	171	1.96
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	58.19	68.20	-10.01	3	Vertical	171	1.96
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	124.64	Inf	-Inf	3	Vertical	171	1.96
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8508G	59.32	68.20	-8.88	3	Vertical	171	1.96
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4512G	45.48	54.00	-8.52	3	Horizontal	172	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	101.19	Inf	-Inf	3	Horizontal	172	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.432G	57.92	74.00	-16.08	3	Horizontal	172	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	57.43	68.20	-10.77	3	Horizontal	172	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	109.57	Inf	-Inf	3	Horizontal	172	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8628G	58.63	68.20	-9.57	3	Horizontal	172	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44372G	42.70	54.00	-11.30	3	Vertical	7	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44456G	55.76	74.00	-18.24	3	Vertical	7	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16204G	50.41	68.20	-17.79	3	Vertical	2	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44204G	39.32	54.00	-14.68	3	Horizontal	327	2.58
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44072G	51.31	74.00	-22.69	3	Horizontal	327	2.58
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.14752G	49.53	68.20	-18.67	3	Horizontal	182	1.97
5745MHz	Pass	AV	5.457G	48.96	54.00	-5.04	3	Vertical	15	1.50
5745MHz	Pass	AV	5.7426G	116.18	Inf	-Inf	3	Vertical	15	1.50
5745MHz	Pass	PK	5.6334G	59.96	68.20	-8.24	3	Vertical	15	1.50
5745MHz	Pass	PK	5.7438G	124.02	Inf	-Inf	3	Vertical	15	1.50
5745MHz	Pass	PK	5.925G	59.55	68.20	-8.65	3	Vertical	15	1.50
5745MHz	Pass	AV	5.457G	45.50	54.00	-8.50	3	Horizontal	83	1.50
5745MHz	Pass	AV	5.7474G	100.20	Inf	-Inf	3	Horizontal	83	1.50
5745MHz	Pass	PK	5.5014G	58.94	68.20	-9.26	3	Horizontal	83	1.50
5745MHz	Pass	PK	5.7474G	108.38	Inf	-Inf	3	Horizontal	83	1.50
5745MHz	Pass	PK	6.0414G	58.95	68.20	-9.25	3	Horizontal	83	1.50
5745MHz	Pass	AV	11.49378G	43.77	54.00	-10.23	3	Vertical	8	1.50
5745MHz	Pass	PK	11.49282G	55.89	74.00	-18.11	3	Vertical	8	1.50
5745MHz	Pass	PK	17.24016G	50.44	68.20	-17.76	3	Vertical	360	1.50
5745MHz	Pass	AV	11.49588G	39.85	54.00	-14.15	3	Horizontal	322	2.38
5745MHz	Pass	PK	11.4966G	51.10	74.00	-22.90	3	Horizontal	322	2.38
5745MHz	Pass	PK	17.23542G	49.73	68.20	-18.47	3	Horizontal	280	1.38
5785MHz	Pass	AV	5.7826G	115.62	Inf	-Inf	3	Vertical	169	1.80
5785MHz	Pass	PK	5.5894G	61.08	68.20	-7.12	3	Vertical	169	1.80
5785MHz	Pass	PK	5.7826G	123.80	Inf	-Inf	3	Vertical	169	1.80
5785MHz	Pass	PK	6.0046G	58.67	68.20	-9.53	3	Vertical	169	1.80
5785MHz	Pass	AV	5.779G	101.45	Inf	-Inf	3	Horizontal	174	1.60
5785MHz	Pass	PK	5.4994G	58.35	68.20	-9.85	3	Horizontal	174	1.60
5785MHz	Pass	PK	5.7802G	109.86	Inf	-Inf	3	Horizontal	174	1.60
5785MHz	Pass	PK	6.0526G	59.10	68.20	-9.10	3	Horizontal	174	1.60
5785MHz	Pass	AV	11.57582G	45.97	54.00	-8.03	3	Vertical	197	2.14
5785MHz	Pass	PK	11.57468G	57.31	74.00	-16.69	3	Vertical	197	2.14



RSE TX above 1GHz_Non-Beamforming_Dipole

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	17.3667G	51.92	68.20	-16.28	3	Vertical	26	1.00
5785MHz	Pass	AV	11.56994G	40.18	54.00	-13.82	3	Horizontal	336	1.65
5785MHz	Pass	PK	11.56994G	51.29	74.00	-22.71	3	Horizontal	336	1.65
5785MHz	Pass	PK	17.36268G	50.29	68.20	-17.91	3	Horizontal	206	1.89
5825MHz	Pass	AV	5.8226G	115.86	Inf	-Inf	3	Vertical	19	1.88
5825MHz	Pass	PK	5.5442G	60.81	68.20	-7.39	3	Vertical	19	1.88
5825MHz	Pass	PK	5.8226G	123.93	Inf	-Inf	3	Vertical	19	1.88
5825MHz	Pass	PK	6.047G	59.24	68.20	-8.96	3	Vertical	19	1.88
5825MHz	Pass	AV	5.8202G	102.14	Inf	-Inf	3	Horizontal	172	1.62
5825MHz	Pass	PK	5.5708G	58.34	68.20	-9.86	3	Horizontal	172	1.62
5825MHz	Pass	PK	5.8202G	110.79	Inf	-Inf	3	Horizontal	172	1.62
5825MHz	Pass	PK	5.9834G	58.42	68.20	-9.78	3	Horizontal	172	1.62
5825MHz	Pass	AV	11.6557G	45.40	54.00	-8.60	3	Vertical	197	2.18
5825MHz	Pass	PK	11.65708G	56.98	74.00	-17.02	3	Vertical	197	2.18
5825MHz	Pass	PK	17.47758G	50.85	68.20	-17.35	3	Vertical	193	1.50
5825MHz	Pass	AV	11.65624G	39.01	54.00	-14.99	3	Horizontal	25	1.50
5825MHz	Pass	PK	11.65558G	50.31	74.00	-23.69	3	Horizontal	25	1.50
5825MHz	Pass	PK	17.4879G	50.35	68.20	-17.85	3	Horizontal	226	2.87
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1498G	53.18	54.00	-0.82	3	Vertical	53	2.53
5180MHz	Pass	AV	5.1752G	113.11	Inf	-Inf	3	Vertical	53	2.53
5180MHz	Pass	PK	5.1498G	67.05	74.00	-6.95	3	Vertical	53	2.53
5180MHz	Pass	PK	5.175G	124.64	Inf	-Inf	3	Vertical	53	2.53
5180MHz	Pass	AV	5.15G	45.93	54.00	-8.07	3	Horizontal	185	2.00
5180MHz	Pass	AV	5.1744G	101.19	Inf	-Inf	3	Horizontal	185	2.00
5180MHz	Pass	PK	5.1424G	57.79	74.00	-16.21	3	Horizontal	185	2.00
5180MHz	Pass	PK	5.1742G	113.04	Inf	-Inf	3	Horizontal	185	2.00
5180MHz	Pass	AV	15.53046G	43.16	54.00	-10.84	3	Vertical	164	2.54
5180MHz	Pass	PK	10.35994G	49.13	68.20	-19.07	3	Vertical	22	1.68
5180MHz	Pass	PK	15.5304G	54.97	74.00	-19.03	3	Vertical	164	2.54
5180MHz	Pass	AV	15.53358G	41.09	54.00	-12.91	3	Horizontal	170	1.75
5180MHz	Pass	PK	10.35994G	48.85	68.20	-19.35	3	Horizontal	78	1.50
5180MHz	Pass	PK	15.53418G	53.48	74.00	-20.52	3	Horizontal	170	1.75
5200MHz	Pass	AV	5.15G	50.63	54.00	-3.37	3	Vertical	319	1.50
5200MHz	Pass	AV	5.1952G	114.78	Inf	-Inf	3	Vertical	319	1.50
5200MHz	Pass	PK	5.1476G	65.40	74.00	-8.60	3	Vertical	319	1.50
5200MHz	Pass	PK	5.1948G	125.75	Inf	-Inf	3	Vertical	319	1.50
5200MHz	Pass	AV	5.1012G	45.30	54.00	-8.70	3	Horizontal	189	2.13
5200MHz	Pass	AV	5.2032G	103.58	Inf	-Inf	3	Horizontal	189	2.13
5200MHz	Pass	PK	5.1432G	57.50	74.00	-16.50	3	Horizontal	189	2.13
5200MHz	Pass	PK	5.2032G	115.02	Inf	-Inf	3	Horizontal	189	2.13
5200MHz	Pass	AV	15.59298G	44.09	54.00	-9.91	3	Vertical	357	1.58
5200MHz	Pass	PK	10.394G	48.31	68.20	-19.89	3	Vertical	336	1.50
5200MHz	Pass	PK	15.5931G	55.79	74.00	-18.21	3	Vertical	357	1.58
5200MHz	Pass	AV	15.59478G	42.00	54.00	-12.00	3	Horizontal	171	1.76
5200MHz	Pass	PK	10.4147G	47.78	68.20	-20.42	3	Horizontal	76	1.50
5200MHz	Pass	PK	15.59454G	54.45	74.00	-19.55	3	Horizontal	171	1.76
5240MHz	Pass	AV	5.15G	46.67	54.00	-7.33	3	Vertical	321	1.50
5240MHz	Pass	AV	5.2346G	114.05	Inf	-Inf	3	Vertical	321	1.50
5240MHz	Pass	AV	5.3894G	46.98	54.00	-7.02	3	Vertical	321	1.50
5240MHz	Pass	PK	5.096G	59.16	74.00	-14.84	3	Vertical	321	1.50
5240MHz	Pass	PK	5.2364G	124.43	Inf	-Inf	3	Vertical	321	1.50
5240MHz	Pass	PK	5.3606G	58.92	74.00	-15.08	3	Vertical	321	1.50
5240MHz	Pass	AV	5.0906G	45.48	54.00	-8.52	3	Horizontal	191	1.71
5240MHz	Pass	AV	5.2412G	105.04	Inf	-Inf	3	Horizontal	191	1.71
5240MHz	Pass	AV	5.3888G	46.14	54.00	-7.86	3	Horizontal	191	1.71
5240MHz	Pass	PK	5.0942G	57.13	74.00	-16.87	3	Horizontal	191	1.71
5240MHz	Pass	PK	5.2412G	115.51	Inf	-Inf	3	Horizontal	191	1.71
5240MHz	Pass	PK	5.3894G	58.30	74.00	-15.70	3	Horizontal	191	1.71
5240MHz	Pass	AV	15.7143G	43.43	54.00	-10.57	3	Vertical	9	1.98
5240MHz	Pass	PK	10.48558G	48.80	68.20	-19.40	3	Vertical	333	1.60
5240MHz	Pass	PK	15.73272G	55.95	74.00	-18.05	3	Vertical	9	1.98

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5240MHz	Pass	AV	15.71514G	41.86	54.00	-12.14	3	Horizontal	180	1.68
5240MHz	Pass	PK	10.47988G	50.05	68.20	-18.15	3	Horizontal	40	2.85
5240MHz	Pass	PK	15.73314G	53.95	74.00	-20.05	3	Horizontal	180	1.68
5260MHz	Pass	AV	5.1412G	46.16	54.00	-7.84	3	Vertical	96	2.08
5260MHz	Pass	AV	5.269G	114.32	Inf	-Inf	3	Vertical	96	2.08
5260MHz	Pass	AV	5.35G	47.53	54.00	-6.47	3	Vertical	96	2.08
5260MHz	Pass	PK	5.1286G	57.61	74.00	-16.39	3	Vertical	96	2.08
5260MHz	Pass	PK	5.269G	124.99	Inf	-Inf	3	Vertical	96	2.08
5260MHz	Pass	PK	5.3644G	59.47	74.00	-14.53	3	Vertical	96	2.08
5260MHz	Pass	AV	5.1142G	45.16	54.00	-8.84	3	Horizontal	199	1.88
5260MHz	Pass	AV	5.2594G	104.78	Inf	-Inf	3	Horizontal	199	1.88
5260MHz	Pass	AV	5.4052G	46.28	54.00	-7.72	3	Horizontal	199	1.88
5260MHz	Pass	PK	5.143G	56.72	74.00	-17.28	3	Horizontal	199	1.88
5260MHz	Pass	PK	5.2588G	115.36	Inf	-Inf	3	Horizontal	199	1.88
5260MHz	Pass	PK	5.4004G	58.40	74.00	-15.60	3	Horizontal	199	1.88
5260MHz	Pass	AV	15.77316G	45.41	54.00	-8.59	3	Vertical	8	1.75
5260MHz	Pass	PK	10.52018G	50.14	68.20	-18.06	3	Vertical	7	2.05
5260MHz	Pass	PK	15.77322G	59.07	74.00	-14.93	3	Vertical	8	1.75
5260MHz	Pass	AV	15.77502G	41.73	54.00	-12.27	3	Horizontal	172	1.62
5260MHz	Pass	PK	10.52G	49.20	68.20	-19.00	3	Horizontal	64	1.89
5260MHz	Pass	PK	15.76986G	53.68	74.00	-20.32	3	Horizontal	172	1.62
5300MHz	Pass	AV	5.3088G	114.22	Inf	-Inf	3	Vertical	89	2.14
5300MHz	Pass	AV	5.3504G	49.87	54.00	-4.13	3	Vertical	89	2.14
5300MHz	Pass	PK	5.3084G	125.08	Inf	-Inf	3	Vertical	89	2.14
5300MHz	Pass	PK	5.3504G	62.56	74.00	-11.44	3	Vertical	89	2.14
5300MHz	Pass	AV	5.3008G	103.22	Inf	-Inf	3	Horizontal	191	1.62
5300MHz	Pass	AV	5.3528G	46.39	54.00	-7.61	3	Horizontal	191	1.62
5300MHz	Pass	PK	5.3016G	113.99	Inf	-Inf	3	Horizontal	191	1.62
5300MHz	Pass	PK	5.396G	58.46	74.00	-15.54	3	Horizontal	191	1.62
5300MHz	Pass	AV	15.89484G	44.56	54.00	-9.44	3	Vertical	192	2.98
5300MHz	Pass	PK	10.60192G	52.94	74.00	-21.06	3	Vertical	44	1.04
5300MHz	Pass	PK	15.89664G	56.42	74.00	-17.58	3	Vertical	192	2.98
5300MHz	Pass	AV	15.89316G	38.77	54.00	-15.23	3	Horizontal	209	1.51
5300MHz	Pass	PK	10.59982G	49.44	68.20	-18.76	3	Horizontal	35	2.97
5300MHz	Pass	PK	15.89568G	50.70	74.00	-23.30	3	Horizontal	209	1.51
5320MHz	Pass	AV	5.311G	111.04	Inf	-Inf	3	Vertical	99	2.14
5320MHz	Pass	AV	5.35G	53.52	54.00	-0.48	3	Vertical	99	2.14
5320MHz	Pass	PK	5.3288G	121.81	Inf	-Inf	3	Vertical	99	2.14
5320MHz	Pass	PK	5.3502G	65.92	74.00	-8.08	3	Vertical	99	2.14
5320MHz	Pass	AV	5.3186G	97.57	Inf	-Inf	3	Horizontal	1	1.50
5320MHz	Pass	AV	5.3598G	45.84	54.00	-8.16	3	Horizontal	1	1.50
5320MHz	Pass	PK	5.318G	108.27	Inf	-Inf	3	Horizontal	1	1.50
5320MHz	Pass	PK	5.358G	58.78	74.00	-15.22	3	Horizontal	1	1.50
5320MHz	Pass	AV	10.63982G	39.45	54.00	-14.55	3	Vertical	51	1.00
5320MHz	Pass	AV	15.95442G	38.35	54.00	-15.65	3	Vertical	192	3.00
5320MHz	Pass	PK	10.64G	49.59	74.00	-24.41	3	Vertical	51	1.00
5320MHz	Pass	PK	15.95238G	50.25	74.00	-23.75	3	Vertical	192	3.00
5320MHz	Pass	AV	10.63982G	39.68	54.00	-14.32	3	Horizontal	39	2.96
5320MHz	Pass	AV	15.95772G	37.26	54.00	-16.74	3	Horizontal	322	1.48
5320MHz	Pass	PK	10.63952G	49.01	74.00	-24.99	3	Horizontal	39	2.96
5320MHz	Pass	PK	15.95628G	48.76	74.00	-25.24	3	Horizontal	322	1.48
5500MHz	Pass	AV	5.46G	53.39	54.00	-0.61	3	Vertical	177	1.98
5500MHz	Pass	AV	5.499G	115.48	Inf	-Inf	3	Vertical	177	1.98
5500MHz	Pass	PK	5.4572G	67.02	74.00	-6.98	3	Vertical	177	1.98
5500MHz	Pass	PK	5.4604G	66.26	68.20	-1.94	3	Vertical	177	1.98
5500MHz	Pass	PK	5.4986G	126.25	Inf	-Inf	3	Vertical	177	1.98
5500MHz	Pass	AV	5.453G	45.83	54.00	-8.17	3	Horizontal	26	1.43
5500MHz	Pass	AV	5.4912G	99.08	Inf	-Inf	3	Horizontal	26	1.43
5500MHz	Pass	PK	5.4524G	58.18	74.00	-15.82	3	Horizontal	26	1.43
5500MHz	Pass	PK	5.4646G	58.39	68.20	-9.81	3	Horizontal	26	1.43
5500MHz	Pass	PK	5.4912G	110.45	Inf	-Inf	3	Horizontal	26	1.43
5500MHz	Pass	AV	10.99982G	41.69	54.00	-12.31	3	Vertical	181	1.68

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5500MHz	Pass	PK	11.00012G	53.14	74.00	-20.86	3	Vertical	181	1.68
5500MHz	Pass	PK	16.48764G	50.77	68.20	-17.43	3	Vertical	62	2.74
5500MHz	Pass	AV	10.99994G	38.24	54.00	-15.76	3	Horizontal	12	2.87
5500MHz	Pass	PK	10.99916G	48.92	74.00	-25.08	3	Horizontal	12	2.87
5500MHz	Pass	PK	16.49844G	50.25	68.20	-17.95	3	Horizontal	322	2.93
5580MHz	Pass	AV	5.4564G	47.10	54.00	-6.90	3	Vertical	174	1.93
5580MHz	Pass	AV	5.5788G	115.80	Inf	-Inf	3	Vertical	174	1.93
5580MHz	Pass	PK	5.4582G	59.28	74.00	-14.72	3	Vertical	174	1.93
5580MHz	Pass	PK	5.466G	59.15	68.20	-9.05	3	Vertical	174	1.93
5580MHz	Pass	PK	5.5788G	126.97	Inf	-Inf	3	Vertical	174	1.93
5580MHz	Pass	PK	5.7276G	59.01	68.20	-9.19	3	Vertical	174	1.93
5580MHz	Pass	AV	5.4546G	45.57	54.00	-8.43	3	Horizontal	180	2.00
5580MHz	Pass	AV	5.583G	98.93	Inf	-Inf	3	Horizontal	180	2.00
5580MHz	Pass	PK	5.4498G	57.20	74.00	-16.80	3	Horizontal	180	2.00
5580MHz	Pass	PK	5.4666G	57.41	68.20	-10.79	3	Horizontal	180	2.00
5580MHz	Pass	PK	5.5818G	109.04	Inf	-Inf	3	Horizontal	180	2.00
5580MHz	Pass	PK	5.73G	58.00	68.20	-10.20	3	Horizontal	180	2.00
5580MHz	Pass	AV	11.15982G	41.70	54.00	-12.30	3	Vertical	179	1.98
5580MHz	Pass	PK	11.14884G	53.47	74.00	-20.53	3	Vertical	179	1.98
5580MHz	Pass	PK	16.74558G	48.83	68.20	-19.37	3	Vertical	276	1.50
5580MHz	Pass	AV	11.15952G	38.90	54.00	-15.10	3	Horizontal	234	1.76
5580MHz	Pass	PK	11.16006G	49.70	74.00	-24.30	3	Horizontal	234	1.76
5580MHz	Pass	PK	16.75188G	49.63	68.20	-18.57	3	Horizontal	169	1.50
5700MHz	Pass	AV	5.7088G	109.47	Inf	-Inf	3	Vertical	92	1.50
5700MHz	Pass	PK	5.7084G	120.59	Inf	-Inf	3	Vertical	92	1.50
5700MHz	Pass	PK	5.7252G	67.96	68.20	-0.24	3	Vertical	92	1.50
5700MHz	Pass	AV	5.7032G	92.28	Inf	-Inf	3	Horizontal	175	1.50
5700MHz	Pass	PK	5.7036G	103.65	Inf	-Inf	3	Horizontal	175	1.50
5700MHz	Pass	PK	5.7356G	59.36	68.20	-8.84	3	Horizontal	175	1.50
5700MHz	Pass	AV	11.39982G	39.07	54.00	-14.93	3	Vertical	144	1.95
5700MHz	Pass	PK	11.39904G	49.75	74.00	-24.25	3	Vertical	144	1.95
5700MHz	Pass	PK	17.10762G	49.41	68.20	-18.79	3	Vertical	116	2.60
5700MHz	Pass	AV	11.39982G	37.69	54.00	-16.31	3	Horizontal	39	1.85
5700MHz	Pass	PK	11.38524G	49.20	74.00	-24.80	3	Horizontal	39	1.85
5700MHz	Pass	PK	17.08824G	49.55	68.20	-18.65	3	Horizontal	220	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4236G	50.03	54.00	-3.97	3	Vertical	92	1.70
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7284G	115.94	Inf	-Inf	3	Vertical	92	1.70
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.426G	60.73	74.00	-13.27	3	Vertical	92	1.70
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	57.77	68.20	-10.43	3	Vertical	92	1.70
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7272G	125.76	Inf	-Inf	3	Vertical	92	1.70
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.894G	59.45	68.20	-8.75	3	Vertical	92	1.70
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	45.61	54.00	-8.39	3	Horizontal	173	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	101.17	Inf	-Inf	3	Horizontal	173	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4596G	57.13	74.00	-16.87	3	Horizontal	173	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	57.11	68.20	-11.09	3	Horizontal	173	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	112.46	Inf	-Inf	3	Horizontal	173	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9816G	59.58	68.20	-8.62	3	Horizontal	173	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44336G	42.68	54.00	-11.32	3	Vertical	5	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44438G	53.66	74.00	-20.34	3	Vertical	5	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1477G	49.14	68.20	-19.06	3	Vertical	218	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44228G	39.46	54.00	-14.54	3	Horizontal	327	2.56
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4394G	50.17	74.00	-23.83	3	Horizontal	327	2.56
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.17044G	49.67	68.20	-18.53	3	Horizontal	35	1.50
5745MHz	Pass	AV	5.4486G	50.02	54.00	-3.98	3	Vertical	91	1.50
5745MHz	Pass	AV	5.7534G	116.18	Inf	-Inf	3	Vertical	91	1.50
5745MHz	Pass	PK	5.5494G	61.39	68.20	-6.81	3	Vertical	91	1.50
5745MHz	Pass	PK	5.7534G	127.69	Inf	-Inf	3	Vertical	91	1.50
5745MHz	Pass	PK	5.985G	59.20	68.20	-9.00	3	Vertical	91	1.50
5745MHz	Pass	AV	5.4582G	45.62	54.00	-8.38	3	Horizontal	176	1.50
5745MHz	Pass	AV	5.739G	98.80	Inf	-Inf	3	Horizontal	176	1.50
5745MHz	Pass	PK	5.6358G	59.79	68.20	-8.41	3	Horizontal	176	1.50
5745MHz	Pass	PK	5.739G	109.40	Inf	-Inf	3	Horizontal	176	1.50



RSE TX above 1GHz_Non-Beamforming_Dipole

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	5.997G	59.08	68.20	-9.12	3	Horizontal	176	1.50
5745MHz	Pass	AV	11.49414G	44.34	54.00	-9.66	3	Vertical	5	1.50
5745MHz	Pass	PK	11.49366G	56.64	74.00	-17.36	3	Vertical	5	1.50
5745MHz	Pass	PK	17.22588G	50.00	68.20	-18.20	3	Vertical	21	1.74
5745MHz	Pass	AV	11.49096G	39.68	54.00	-14.32	3	Horizontal	324	1.50
5745MHz	Pass	PK	11.49198G	50.94	74.00	-23.06	3	Horizontal	324	1.50
5745MHz	Pass	PK	17.23986G	49.90	68.20	-18.30	3	Horizontal	13	1.50
5785MHz	Pass	AV	5.7934G	114.88	Inf	-Inf	3	Vertical	93	1.78
5785MHz	Pass	PK	5.4922G	62.67	68.20	-5.53	3	Vertical	93	1.78
5785MHz	Pass	PK	5.7922G	125.95	Inf	-Inf	3	Vertical	93	1.78
5785MHz	Pass	PK	5.9842G	59.26	68.20	-8.94	3	Vertical	93	1.78
5785MHz	Pass	AV	5.779G	101.27	Inf	-Inf	3	Horizontal	174	1.57
5785MHz	Pass	PK	5.5786G	58.39	68.20	-9.81	3	Horizontal	174	1.57
5785MHz	Pass	PK	5.779G	113.04	Inf	-Inf	3	Horizontal	174	1.57
5785MHz	Pass	PK	5.9338G	58.81	68.20	-9.39	3	Horizontal	174	1.57
5785MHz	Pass	AV	11.57516G	44.98	54.00	-9.02	3	Vertical	8	1.50
5785MHz	Pass	PK	11.57468G	56.44	74.00	-17.56	3	Vertical	8	1.50
5785MHz	Pass	PK	17.3445G	49.89	68.20	-18.31	3	Vertical	279	1.50
5785MHz	Pass	AV	11.576G	39.68	54.00	-14.32	3	Horizontal	39	1.50
5785MHz	Pass	PK	11.57648G	51.19	74.00	-22.81	3	Horizontal	39	1.50
5785MHz	Pass	PK	17.35398G	50.12	68.20	-18.08	3	Horizontal	326	1.50
5825MHz	Pass	AV	5.8226G	115.76	Inf	-Inf	3	Vertical	18	1.87
5825MHz	Pass	PK	5.531G	62.00	68.20	-6.20	3	Vertical	18	1.87
5825MHz	Pass	PK	5.8226G	125.55	Inf	-Inf	3	Vertical	18	1.87
5825MHz	Pass	PK	6.0398G	58.77	68.20	-9.43	3	Vertical	18	1.87
5825MHz	Pass	AV	5.819G	100.65	Inf	-Inf	3	Horizontal	175	1.50
5825MHz	Pass	PK	5.5514G	58.91	68.20	-9.29	3	Horizontal	175	1.50
5825MHz	Pass	PK	5.8178G	111.28	Inf	-Inf	3	Horizontal	175	1.50
5825MHz	Pass	PK	6.0722G	58.90	68.20	-9.30	3	Horizontal	175	1.50
5825MHz	Pass	AV	11.6563G	45.61	54.00	-8.39	3	Vertical	197	2.24
5825MHz	Pass	PK	11.64748G	58.07	74.00	-15.93	3	Vertical	197	2.24
5825MHz	Pass	PK	17.47236G	51.10	68.20	-17.10	3	Vertical	191	1.40
5825MHz	Pass	AV	11.65618G	38.50	54.00	-15.50	3	Horizontal	20	1.50
5825MHz	Pass	PK	11.656G	50.02	74.00	-23.98	3	Horizontal	20	1.50
5825MHz	Pass	PK	17.48766G	50.95	68.20	-17.25	3	Horizontal	221	1.50
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1464G	53.62	54.00	-0.38	3	Vertical	318	1.50
5190MHz	Pass	AV	5.2052G	107.28	Inf	-Inf	3	Vertical	318	1.50
5190MHz	Pass	PK	5.1472G	66.42	74.00	-7.58	3	Vertical	318	1.50
5190MHz	Pass	PK	5.2064G	119.05	Inf	-Inf	3	Vertical	318	1.50
5190MHz	Pass	AV	5.1444G	45.47	54.00	-8.53	3	Horizontal	189	1.92
5190MHz	Pass	AV	5.1928G	95.48	Inf	-Inf	3	Horizontal	189	1.92
5190MHz	Pass	PK	5.0956G	57.99	74.00	-16.01	3	Horizontal	189	1.92
5190MHz	Pass	PK	5.1936G	106.77	Inf	-Inf	3	Horizontal	189	1.92
5190MHz	Pass	AV	15.56124G	38.75	54.00	-15.25	3	Vertical	162	2.60
5190MHz	Pass	PK	10.38G	48.39	68.20	-19.81	3	Vertical	358	1.57
5190MHz	Pass	PK	15.54468G	50.08	74.00	-23.92	3	Vertical	162	2.60
5190MHz	Pass	AV	15.5622G	37.96	54.00	-16.04	3	Horizontal	321	2.43
5190MHz	Pass	PK	10.39524G	48.01	68.20	-20.19	3	Horizontal	80.9	3.00
5190MHz	Pass	PK	15.56736G	49.46	74.00	-24.54	3	Horizontal	321	2.43
5230MHz	Pass	AV	5.15G	53.16	54.00	-0.84	3	Vertical	320	1.42
5230MHz	Pass	AV	5.2248G	111.42	Inf	-Inf	3	Vertical	320	1.42
5230MHz	Pass	PK	5.1488G	67.24	74.00	-6.76	3	Vertical	320	1.42
5230MHz	Pass	PK	5.2464G	122.74	Inf	-Inf	3	Vertical	320	1.42
5230MHz	Pass	AV	5.144G	45.47	54.00	-8.53	3	Horizontal	189	1.90
5230MHz	Pass	AV	5.2324G	101.94	Inf	-Inf	3	Horizontal	189	1.90
5230MHz	Pass	PK	5.1416G	57.67	74.00	-16.33	3	Horizontal	189	1.90
5230MHz	Pass	PK	5.2324G	113.07	Inf	-Inf	3	Horizontal	189	1.90
5230MHz	Pass	AV	15.6846G	44.80	54.00	-9.20	3	Vertical	8	1.94
5230MHz	Pass	PK	10.46624G	47.60	68.20	-20.60	3	Vertical	32	1.50
5230MHz	Pass	PK	15.68364G	55.71	74.00	-18.29	3	Vertical	8	1.94
5230MHz	Pass	AV	15.68148G	38.62	54.00	-15.38	3	Horizontal	0	2.26

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5230MHz	Pass	PK	10.45484G	47.81	68.20	-20.39	3	Horizontal	57	2.24
5230MHz	Pass	PK	15.6774G	50.52	74.00	-23.48	3	Horizontal	0	2.26
5270MHz	Pass	AV	5.28G	111.82	Inf	-Inf	3	Vertical	98	2.25
5270MHz	Pass	AV	5.356G	51.80	54.00	-2.20	3	Vertical	98	2.25
5270MHz	Pass	PK	5.2804G	123.23	Inf	-Inf	3	Vertical	98	2.25
5270MHz	Pass	PK	5.3588G	65.45	74.00	-8.55	3	Vertical	98	2.25
5270MHz	Pass	AV	5.2712G	102.45	Inf	-Inf	3	Horizontal	193	1.88
5270MHz	Pass	AV	5.3516G	47.27	54.00	-6.73	3	Horizontal	193	1.88
5270MHz	Pass	PK	5.2708G	114.10	Inf	-Inf	3	Horizontal	193	1.88
5270MHz	Pass	PK	5.3504G	60.28	74.00	-13.72	3	Horizontal	193	1.88
5270MHz	Pass	AV	15.80232G	42.75	54.00	-11.25	3	Vertical	9	1.80
5270MHz	Pass	PK	10.54G	51.15	68.20	-17.05	3	Vertical	6	2.11
5270MHz	Pass	PK	15.78096G	55.59	74.00	-18.41	3	Vertical	9	1.80
5270MHz	Pass	AV	15.80124G	39.41	54.00	-14.59	3	Horizontal	217	1.50
5270MHz	Pass	PK	10.54012G	50.30	68.20	-17.90	3	Horizontal	39	2.85
5270MHz	Pass	PK	15.78144G	50.83	74.00	-23.17	3	Horizontal	217	1.50
5310MHz	Pass	AV	5.2988G	105.76	Inf	-Inf	3	Vertical	87	1.50
5310MHz	Pass	AV	5.3588G	53.83	54.00	-0.17	3	Vertical	87	1.50
5310MHz	Pass	PK	5.2988G	117.52	Inf	-Inf	3	Vertical	87	1.50
5310MHz	Pass	PK	5.3584G	66.40	74.00	-7.60	3	Vertical	87	1.50
5310MHz	Pass	AV	5.2916G	95.81	Inf	-Inf	3	Horizontal	191	1.65
5310MHz	Pass	AV	5.3516G	50.29	54.00	-3.71	3	Horizontal	191	1.65
5310MHz	Pass	PK	5.2924G	106.79	Inf	-Inf	3	Horizontal	191	1.65
5310MHz	Pass	PK	5.3516G	61.42	74.00	-12.58	3	Horizontal	191	1.65
5310MHz	Pass	AV	10.61988G	38.28	54.00	-15.72	3	Vertical	146	1.70
5310MHz	Pass	AV	15.94452G	37.31	54.00	-16.69	3	Vertical	172	3.00
5310MHz	Pass	PK	10.6392G	48.74	74.00	-25.26	3	Vertical	146	1.70
5310MHz	Pass	PK	15.92484G	49.42	74.00	-24.58	3	Vertical	172	3.00
5310MHz	Pass	AV	10.61988G	38.13	54.00	-15.87	3	Horizontal	344	1.70
5310MHz	Pass	AV	15.94608G	37.09	54.00	-16.91	3	Horizontal	204	1.49
5310MHz	Pass	PK	10.61592G	48.52	74.00	-25.48	3	Horizontal	344	1.70
5310MHz	Pass	PK	15.95964G	49.16	74.00	-24.84	3	Horizontal	204	1.49
5510MHz	Pass	AV	5.4596G	52.84	54.00	-1.16	3	Vertical	94	1.77
5510MHz	Pass	AV	5.5196G	109.45	Inf	-Inf	3	Vertical	94	1.77
5510MHz	Pass	PK	5.4584G	67.17	74.00	-6.83	3	Vertical	94	1.77
5510MHz	Pass	PK	5.47G	65.61	68.20	-2.59	3	Vertical	94	1.77
5510MHz	Pass	PK	5.5192G	121.11	Inf	-Inf	3	Vertical	94	1.77
5510MHz	Pass	AV	5.46G	46.44	54.00	-7.56	3	Horizontal	25	1.50
5510MHz	Pass	AV	5.5004G	94.54	Inf	-Inf	3	Horizontal	25	1.50
5510MHz	Pass	PK	5.4596G	57.82	74.00	-16.18	3	Horizontal	25	1.50
5510MHz	Pass	PK	5.462G	58.42	68.20	-9.78	3	Horizontal	25	1.50
5510MHz	Pass	PK	5.4992G	105.01	Inf	-Inf	3	Horizontal	25	1.50
5510MHz	Pass	AV	11.01976G	38.38	54.00	-15.62	3	Vertical	352	1.50
5510MHz	Pass	PK	11.01232G	48.90	74.00	-25.10	3	Vertical	352	1.50
5510MHz	Pass	PK	16.52856G	50.87	68.20	-17.33	3	Vertical	156	2.00
5510MHz	Pass	AV	11.01988G	37.89	54.00	-16.11	3	Horizontal	86	2.07
5510MHz	Pass	PK	11.01544G	47.93	74.00	-26.07	3	Horizontal	86	2.07
5510MHz	Pass	PK	16.51032G	49.88	68.20	-18.32	3	Horizontal	4	3.00
5550MHz	Pass	AV	5.45G	49.64	54.00	-4.36	3	Vertical	13	1.94
5550MHz	Pass	AV	5.5684G	113.62	Inf	-Inf	3	Vertical	13	1.94
5550MHz	Pass	PK	5.4508G	63.06	74.00	-10.94	3	Vertical	13	1.94
5550MHz	Pass	PK	5.4696G	65.36	68.20	-2.84	3	Vertical	13	1.94
5550MHz	Pass	PK	5.5684G	123.75	Inf	-Inf	3	Vertical	13	1.94
5550MHz	Pass	AV	5.4588G	45.86	54.00	-8.14	3	Horizontal	20	1.42
5550MHz	Pass	AV	5.5332G	96.58	Inf	-Inf	3	Horizontal	20	1.42
5550MHz	Pass	PK	5.4552G	57.04	74.00	-16.96	3	Horizontal	20	1.42
5550MHz	Pass	PK	5.4688G	57.61	68.20	-10.59	3	Horizontal	20	1.42
5550MHz	Pass	PK	5.5328G	107.81	Inf	-Inf	3	Horizontal	20	1.42
5550MHz	Pass	AV	11.09988G	39.43	54.00	-14.57	3	Vertical	195	1.50
5550MHz	Pass	PK	11.1G	51.10	74.00	-22.90	3	Vertical	195	1.50
5550MHz	Pass	PK	16.65612G	49.75	68.20	-18.45	3	Vertical	322	1.38
5550MHz	Pass	AV	11.08776G	37.45	54.00	-16.55	3	Horizontal	223	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5550MHz	Pass	PK	11.09388G	48.57	74.00	-25.43	3	Horizontal	223	1.50
5550MHz	Pass	PK	16.65468G	50.11	68.20	-18.09	3	Horizontal	296	1.49
5670MHz	Pass	AV	5.6586G	113.42	Inf	-Inf	3	Vertical	91	1.68
5670MHz	Pass	PK	5.6586G	124.02	Inf	-Inf	3	Vertical	91	1.68
5670MHz	Pass	PK	5.739G	65.17	68.20	-3.03	3	Vertical	91	1.68
5670MHz	Pass	AV	5.6526G	98.19	Inf	-Inf	3	Horizontal	173	1.50
5670MHz	Pass	PK	5.6724G	109.13	Inf	-Inf	3	Horizontal	173	1.50
5670MHz	Pass	PK	5.7546G	60.12	68.20	-8.08	3	Horizontal	173	1.50
5670MHz	Pass	AV	11.33988G	40.28	54.00	-13.72	3	Vertical	141	1.93
5670MHz	Pass	PK	11.33952G	50.53	74.00	-23.47	3	Vertical	141	1.93
5670MHz	Pass	PK	17.02068G	49.42	68.20	-18.78	3	Vertical	134	1.50
5670MHz	Pass	AV	11.33988G	37.78	54.00	-16.22	3	Horizontal	42	1.96
5670MHz	Pass	PK	11.33796G	49.49	74.00	-24.51	3	Horizontal	42	1.96
5670MHz	Pass	PK	17.0202G	50.52	68.20	-17.68	3	Horizontal	227	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4352G	50.17	54.00	-3.83	3	Vertical	92	1.67
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.6992G	113.21	Inf	-Inf	3	Vertical	92	1.67
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4292G	60.77	74.00	-13.23	3	Vertical	92	1.67
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4652G	58.28	68.20	-9.92	3	Vertical	92	1.67
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.6968G	123.35	Inf	-Inf	3	Vertical	92	1.67
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8792G	59.64	68.20	-8.56	3	Vertical	92	1.67
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4592G	45.69	54.00	-8.31	3	Horizontal	174	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7124G	97.40	Inf	-Inf	3	Horizontal	174	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4472G	58.03	74.00	-15.97	3	Horizontal	174	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.47G	57.36	68.20	-10.84	3	Horizontal	174	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7112G	108.52	Inf	-Inf	3	Horizontal	174	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9164G	59.54	68.20	-8.66	3	Horizontal	174	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41988G	40.85	54.00	-13.15	3	Vertical	50	2.94
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4014G	51.66	74.00	-22.34	3	Vertical	50	2.94
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.12172G	49.10	68.20	-19.10	3	Vertical	176	2.44
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.40992G	37.78	54.00	-16.22	3	Horizontal	9	2.05
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4428G	49.34	74.00	-24.66	3	Horizontal	9	2.05
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.10384G	49.65	68.20	-18.55	3	Horizontal	171	2.42
5755MHz	Pass	AV	5.4598G	50.22	54.00	-3.78	3	Vertical	91	1.67
5755MHz	Pass	AV	5.743G	113.38	Inf	-Inf	3	Vertical	91	1.67
5755MHz	Pass	PK	5.6458G	63.77	68.20	-4.43	3	Vertical	91	1.67
5755MHz	Pass	PK	5.743G	124.07	Inf	-Inf	3	Vertical	91	1.67
5755MHz	Pass	PK	5.9842G	59.30	68.20	-8.90	3	Vertical	91	1.67
5755MHz	Pass	AV	5.4586G	45.64	54.00	-8.36	3	Horizontal	175	1.50
5755MHz	Pass	AV	5.749G	97.23	Inf	-Inf	3	Horizontal	175	1.50
5755MHz	Pass	PK	5.641G	59.60	68.20	-8.60	3	Horizontal	175	1.50
5755MHz	Pass	PK	5.749G	107.72	Inf	-Inf	3	Horizontal	175	1.50
5755MHz	Pass	PK	5.9566G	59.30	68.20	-8.90	3	Horizontal	175	1.50
5755MHz	Pass	AV	11.51372G	42.87	54.00	-11.13	3	Vertical	7	1.53
5755MHz	Pass	PK	11.51516G	54.74	74.00	-19.26	3	Vertical	7	1.53
5755MHz	Pass	PK	17.26284G	49.45	68.20	-18.75	3	Vertical	44	2.64
5755MHz	Pass	AV	11.50244G	39.03	54.00	-14.97	3	Horizontal	32	2.06
5755MHz	Pass	PK	11.52164G	50.04	74.00	-23.96	3	Horizontal	32	2.06
5755MHz	Pass	PK	17.27448G	49.55	68.20	-18.65	3	Horizontal	4	1.05
5795MHz	Pass	AV	5.783G	112.75	Inf	-Inf	3	Vertical	93	1.68
5795MHz	Pass	PK	5.501G	62.42	68.20	-5.78	3	Vertical	93	1.68
5795MHz	Pass	PK	5.783G	123.01	Inf	-Inf	3	Vertical	93	1.68
5795MHz	Pass	PK	5.9474G	58.94	68.20	-9.26	3	Vertical	93	1.68
5795MHz	Pass	AV	5.8094G	93.33	Inf	-Inf	3	Horizontal	25	1.50
5795MHz	Pass	PK	5.4962G	59.21	68.20	-8.99	3	Horizontal	25	1.50
5795MHz	Pass	PK	5.8082G	103.73	Inf	-Inf	3	Horizontal	25	1.50
5795MHz	Pass	PK	5.945G	59.16	68.20	-9.04	3	Horizontal	25	1.50
5795MHz	Pass	AV	11.59636G	43.33	54.00	-10.67	3	Vertical	360	1.80
5795MHz	Pass	PK	11.57656G	54.71	74.00	-19.29	3	Vertical	360	1.80
5795MHz	Pass	PK	17.36436G	50.17	68.20	-18.03	3	Vertical	0	1.50
5795MHz	Pass	AV	11.5948G	38.25	54.00	-15.75	3	Horizontal	12	1.50
5795MHz	Pass	PK	11.5978G	49.14	74.00	-24.86	3	Horizontal	12	1.50
5795MHz	Pass	PK	17.37744G	50.49	68.20	-17.71	3	Horizontal	80	2.65

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	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.146G	53.49	54.00	-0.51	3	Vertical	318	1.50
5210MHz	Pass	AV	5.205G	102.38	Inf	-Inf	3	Vertical	318	1.50
5210MHz	Pass	AV	5.46G	47.65	54.00	-6.35	3	Vertical	318	1.50
5210MHz	Pass	PK	5.145G	64.16	74.00	-9.84	3	Vertical	318	1.50
5210MHz	Pass	PK	5.205G	114.15	Inf	-Inf	3	Vertical	318	1.50
5210MHz	Pass	PK	5.46G	59.23	74.00	-14.77	3	Vertical	318	1.50
5210MHz	Pass	AV	5.05G	46.28	54.00	-7.72	3	Horizontal	187	2.02
5210MHz	Pass	AV	5.233G	91.95	Inf	-Inf	3	Horizontal	187	2.02
5210MHz	Pass	AV	5.459G	46.79	54.00	-7.21	3	Horizontal	187	2.02
5210MHz	Pass	PK	5.077G	57.87	74.00	-16.13	3	Horizontal	187	2.02
5210MHz	Pass	PK	5.233G	103.08	Inf	-Inf	3	Horizontal	187	2.02
5210MHz	Pass	PK	5.375G	59.28	74.00	-14.72	3	Horizontal	187	2.02
5210MHz	Pass	AV	15.62184G	37.63	54.00	-16.37	3	Vertical	174	2.12
5210MHz	Pass	PK	10.42G	48.89	68.20	-19.31	3	Vertical	75	2.10
5210MHz	Pass	PK	15.57264G	49.45	74.00	-24.55	3	Vertical	174	2.12
5210MHz	Pass	AV	15.58704G	37.53	54.00	-16.47	3	Horizontal	27	2.94
5210MHz	Pass	PK	10.39936G	48.91	68.20	-19.29	3	Horizontal	60	2.06
5210MHz	Pass	PK	15.57336G	49.87	74.00	-24.13	3	Horizontal	27	2.94
5290MHz	Pass	AV	5.052G	46.32	54.00	-7.68	3	Vertical	99	2.17
5290MHz	Pass	AV	5.26G	101.03	Inf	-Inf	3	Vertical	99	2.17
5290MHz	Pass	AV	5.36G	53.46	54.00	-0.54	3	Vertical	99	2.17
5290MHz	Pass	PK	5.059G	58.55	74.00	-15.45	3	Vertical	99	2.17
5290MHz	Pass	PK	5.26G	112.18	Inf	-Inf	3	Vertical	99	2.17
5290MHz	Pass	PK	5.359G	65.13	74.00	-8.87	3	Vertical	99	2.17
5290MHz	Pass	PK	5.5G	60.73	68.20	-7.47	3	Vertical	99	2.17
5290MHz	Pass	AV	5.05G	46.20	54.00	-7.80	3	Horizontal	198	1.88
5290MHz	Pass	AV	5.269G	91.99	Inf	-Inf	3	Horizontal	198	1.88
5290MHz	Pass	AV	5.351G	47.73	54.00	-6.27	3	Horizontal	198	1.88
5290MHz	Pass	PK	5.078G	58.75	74.00	-15.25	3	Horizontal	198	1.88
5290MHz	Pass	PK	5.269G	103.17	Inf	-Inf	3	Horizontal	198	1.88
5290MHz	Pass	PK	5.35G	59.13	74.00	-14.87	3	Horizontal	198	1.88
5290MHz	Pass	PK	5.516G	58.89	68.20	-9.31	3	Horizontal	198	1.88
5290MHz	Pass	AV	15.86806G	37.20	54.00	-16.80	3	Vertical	253	1.50
5290MHz	Pass	PK	10.5801G	51.59	68.20	-16.61	3	Vertical	10	1.65
5290MHz	Pass	PK	15.86538G	49.24	74.00	-24.76	3	Vertical	253	1.50
5290MHz	Pass	AV	15.86742G	37.19	54.00	-16.81	3	Horizontal	336	1.50
5290MHz	Pass	PK	10.57978G	50.45	68.20	-17.75	3	Horizontal	40	2.93
5290MHz	Pass	PK	15.8743G	48.92	74.00	-25.08	3	Horizontal	336	1.50
5330MHz	Pass	AV	5.35G	45.95	54.00	-8.05	3	Vertical	177	1.94
5330MHz	Pass	AV	5.45G	53.46	54.00	-0.54	3	Vertical	177	1.94
5330MHz	Pass	AV	5.509G	103.70	Inf	-Inf	3	Vertical	177	1.94
5330MHz	Pass	PK	5.346G	57.89	68.20	-10.31	3	Vertical	177	1.94
5330MHz	Pass	PK	5.45G	65.14	74.00	-8.86	3	Vertical	177	1.94
5330MHz	Pass	PK	5.47G	66.71	68.20	-1.49	3	Vertical	177	1.94
5330MHz	Pass	PK	5.509G	114.80	Inf	-Inf	3	Vertical	177	1.94
5330MHz	Pass	PK	5.743G	61.00	68.20	-7.20	3	Vertical	177	1.94
5330MHz	Pass	AV	5.35G	45.33	54.00	-8.67	3	Horizontal	24	1.50
5330MHz	Pass	AV	5.46G	47.00	54.00	-7.00	3	Horizontal	24	1.50
5330MHz	Pass	AV	5.5G	89.05	Inf	-Inf	3	Horizontal	24	1.50
5330MHz	Pass	PK	5.328G	57.18	68.20	-11.02	3	Horizontal	24	1.50
5330MHz	Pass	PK	5.455G	58.72	74.00	-15.28	3	Horizontal	24	1.50
5330MHz	Pass	PK	5.461G	58.61	68.20	-9.59	3	Horizontal	24	1.50
5330MHz	Pass	PK	5.499G	99.60	Inf	-Inf	3	Horizontal	24	1.50
5330MHz	Pass	PK	5.743G	59.16	68.20	-9.04	3	Horizontal	24	1.50
5330MHz	Pass	AV	11.05984G	38.71	54.00	-15.29	3	Vertical	192	1.49
5330MHz	Pass	PK	11.0597G	48.98	74.00	-25.02	3	Vertical	192	1.49
5330MHz	Pass	PK	16.5854G	49.61	68.20	-18.59	3	Vertical	99	1.50
5330MHz	Pass	AV	11.05984G	37.70	54.00	-16.30	3	Horizontal	82	1.82
5330MHz	Pass	PK	11.06296G	48.49	74.00	-25.51	3	Horizontal	82	1.82
5330MHz	Pass	PK	16.58972G	49.71	68.20	-18.49	3	Horizontal	232	2.00
5610MHz	Pass	AV	5.459G	52.60	54.00	-1.40	3	Vertical	91	1.73

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5610MHz	Pass	AV	5.619G	110.61	Inf	-Inf	3	Vertical	91	1.73
5610MHz	Pass	PK	5.46G	63.47	74.00	-10.53	3	Vertical	91	1.73
5610MHz	Pass	PK	5.461G	62.08	68.20	-6.12	3	Vertical	91	1.73
5610MHz	Pass	PK	5.618G	122.70	Inf	-Inf	3	Vertical	91	1.73
5610MHz	Pass	PK	5.738G	65.32	68.20	-2.88	3	Vertical	91	1.73
5610MHz	Pass	AV	5.46G	46.13	54.00	-7.87	3	Horizontal	174	1.42
5610MHz	Pass	AV	5.633G	95.33	Inf	-Inf	3	Horizontal	174	1.42
5610MHz	Pass	PK	5.448G	57.29	74.00	-16.71	3	Horizontal	174	1.42
5610MHz	Pass	PK	5.463G	57.29	68.20	-10.91	3	Horizontal	174	1.42
5610MHz	Pass	PK	5.632G	105.82	Inf	-Inf	3	Horizontal	174	1.42
5610MHz	Pass	PK	5.732G	59.67	68.20	-8.53	3	Horizontal	174	1.42
5610MHz	Pass	AV	11.21982G	39.37	54.00	-14.63	3	Vertical	142	1.93
5610MHz	Pass	PK	11.22266G	49.29	74.00	-24.71	3	Vertical	142	1.93
5610MHz	Pass	PK	16.83224G	49.76	68.20	-18.44	3	Vertical	299	1.50
5610MHz	Pass	AV	11.21976G	37.04	54.00	-16.96	3	Horizontal	46	1.84
5610MHz	Pass	PK	11.2209G	49.06	74.00	-24.94	3	Horizontal	46	1.84
5610MHz	Pass	PK	16.8301G	49.76	68.20	-18.44	3	Horizontal	93	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4344G	50.27	54.00	-3.73	3	Vertical	91	1.68
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6588G	110.50	Inf	-Inf	3	Vertical	91	1.68
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4356G	61.63	74.00	-12.37	3	Vertical	91	1.68
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	58.90	68.20	-9.30	3	Vertical	91	1.68
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6996G	121.38	Inf	-Inf	3	Vertical	91	1.68
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8748G	60.28	68.20	-7.92	3	Vertical	91	1.68
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4476G	45.64	54.00	-8.36	3	Horizontal	175	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6528G	94.09	Inf	-Inf	3	Horizontal	175	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4272G	58.03	74.00	-15.97	3	Horizontal	175	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	57.18	68.20	-11.02	3	Horizontal	175	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.672G	105.24	Inf	-Inf	3	Horizontal	175	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8652G	58.62	68.20	-9.58	3	Horizontal	175	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37984G	39.44	54.00	-14.56	3	Vertical	135	1.76
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37948G	51.04	74.00	-22.96	3	Vertical	135	1.76
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06806G	49.75	68.20	-18.45	3	Vertical	39	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37982G	38.01	54.00	-15.99	3	Horizontal	41	2.10
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3801G	49.30	74.00	-24.70	3	Horizontal	41	2.10
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06586G	50.18	68.20	-18.02	3	Horizontal	338	1.50
5775MHz	Pass	AV	5.7438G	109.66	Inf	-Inf	3	Vertical	91	1.66
5775MHz	Pass	PK	5.643G	67.33	68.20	-0.87	3	Vertical	91	1.66
5775MHz	Pass	PK	5.7438G	120.73	Inf	-Inf	3	Vertical	91	1.66
5775MHz	Pass	PK	6.0222G	59.36	68.20	-8.84	3	Vertical	91	1.66
5775MHz	Pass	AV	5.7774G	92.31	Inf	-Inf	3	Horizontal	173	1.43
5775MHz	Pass	PK	5.5134G	57.54	68.20	-10.66	3	Horizontal	173	1.43
5775MHz	Pass	PK	5.7786G	102.56	Inf	-Inf	3	Horizontal	173	1.43
5775MHz	Pass	PK	6.0318G	58.60	68.20	-9.60	3	Horizontal	173	1.43
5775MHz	Pass	AV	11.55456G	39.44	54.00	-14.56	3	Vertical	10	1.50
5775MHz	Pass	PK	11.55552G	51.47	74.00	-22.53	3	Vertical	10	1.50
5775MHz	Pass	PK	17.32644G	50.33	68.20	-17.87	3	Vertical	196	1.90
5775MHz	Pass	AV	11.54976G	38.32	54.00	-15.68	3	Horizontal	314	1.75
5775MHz	Pass	PK	11.49672G	49.41	74.00	-24.59	3	Horizontal	314	1.75
5775MHz	Pass	PK	17.361G	49.85	68.20	-18.35	3	Horizontal	150	1.50
802.11be EHT160_Nss1_(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1456G	52.77	54.00	-1.23	3	Vertical	321	1.54
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.2452G	99.86	Inf	-Inf	3	Vertical	321	1.54
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3652G	53.81	54.00	-0.19	3	Vertical	321	1.54
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1456G	63.22	74.00	-10.78	3	Vertical	321	1.54
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.2044G	110.49	Inf	-Inf	3	Vertical	321	1.54
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.364G	64.66	74.00	-9.34	3	Vertical	321	1.54
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4648G	60.90	68.20	-7.30	3	Vertical	321	1.54
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.0508G	46.19	54.00	-7.81	3	Horizontal	191.9	1.70
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.2512G	89.95	Inf	-Inf	3	Horizontal	191.9	1.70
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.352G	47.78	54.00	-6.22	3	Horizontal	191.9	1.70
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.0328G	57.99	74.00	-16.01	3	Horizontal	191.9	1.70
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.2512G	101.41	Inf	-Inf	3	Horizontal	191.9	1.70



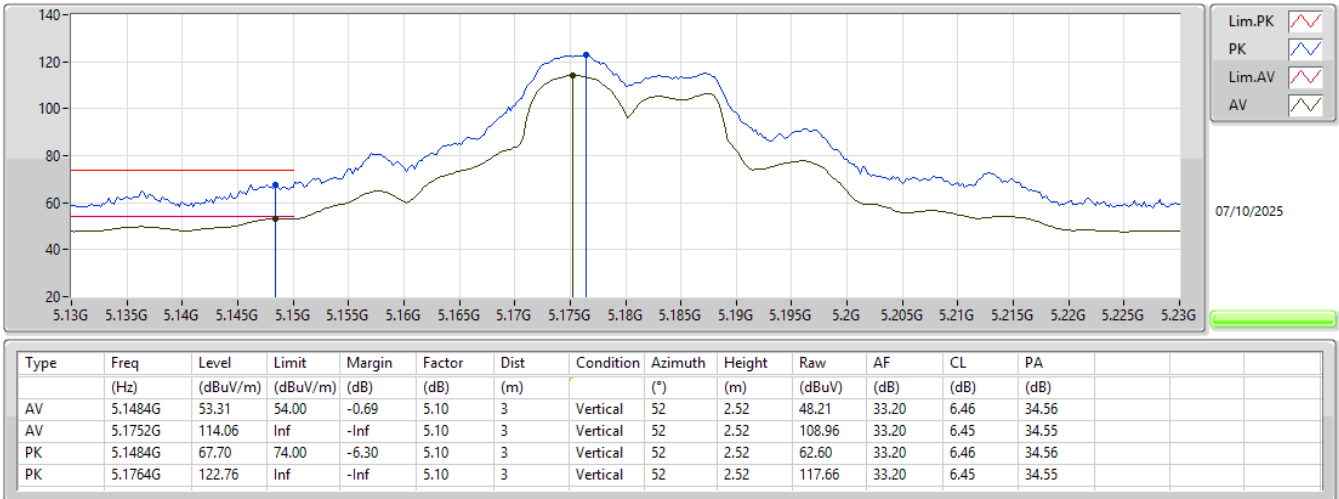
RSE TX above 1GHz_Non-Beamforming_Dipole

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3796G	59.20	74.00	-14.80	3	Horizontal	191.9	1.70
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.5056G	59.05	68.20	-9.15	3	Horizontal	191.9	1.70
5250MHz Straddle 5.15-5.25GHz	Pass	AV	15.77064G	37.25	54.00	-16.75	3	Vertical	180	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.5G	47.55	68.20	-20.65	3	Vertical	47	1.92
5250MHz Straddle 5.15-5.25GHz	Pass	PK	15.71352G	48.94	74.00	-25.06	3	Vertical	180	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	AV	15.76728G	37.19	54.00	-16.81	3	Horizontal	258	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.46256G	47.98	68.20	-20.22	3	Horizontal	67	1.99
5250MHz Straddle 5.15-5.25GHz	Pass	PK	15.63816G	47.70	74.00	-26.30	3	Horizontal	258	1.50
5570MHz	Pass	AV	5.4596G	53.66	54.00	-0.34	3	Vertical	96	1.89
5570MHz	Pass	AV	5.5388G	100.42	Inf	-Inf	3	Vertical	96	1.89
5570MHz	Pass	PK	5.2772G	57.91	68.20	-10.29	3	Vertical	96	1.89
5570MHz	Pass	PK	5.4596G	64.44	74.00	-9.56	3	Vertical	96	1.89
5570MHz	Pass	PK	5.4608G	64.28	68.20	-3.92	3	Vertical	96	1.89
5570MHz	Pass	PK	5.6204G	111.97	Inf	-Inf	3	Vertical	96	1.89
5570MHz	Pass	PK	5.738G	63.08	68.20	-5.12	3	Vertical	96	1.89
5570MHz	Pass	AV	5.4596G	46.82	54.00	-7.18	3	Horizontal	25	1.50
5570MHz	Pass	AV	5.5004G	85.80	Inf	-Inf	3	Horizontal	25	1.50
5570MHz	Pass	PK	5.342G	57.17	68.20	-11.03	3	Horizontal	25	1.50
5570MHz	Pass	PK	5.3996G	59.12	74.00	-14.88	3	Horizontal	25	1.50
5570MHz	Pass	PK	5.4608G	58.36	68.20	-9.84	3	Horizontal	25	1.50
5570MHz	Pass	PK	5.5004G	95.74	Inf	-Inf	3	Horizontal	25	1.50
5570MHz	Pass	PK	5.7368G	60.02	68.20	-8.18	3	Horizontal	25	1.50
5570MHz	Pass	AV	11.14G	38.52	54.00	-15.48	3	Vertical	188	1.50
5570MHz	Pass	PK	11.13952G	48.74	74.00	-25.26	3	Vertical	188	1.50
5570MHz	Pass	PK	16.6644G	48.40	68.20	-19.80	3	Vertical	14	1.50
5570MHz	Pass	AV	11.15152G	36.41	54.00	-17.59	3	Horizontal	226	1.36
5570MHz	Pass	PK	11.05552G	47.46	74.00	-26.54	3	Horizontal	226	1.36
5570MHz	Pass	PK	16.59864G	49.13	68.20	-19.07	3	Horizontal	119	1.98

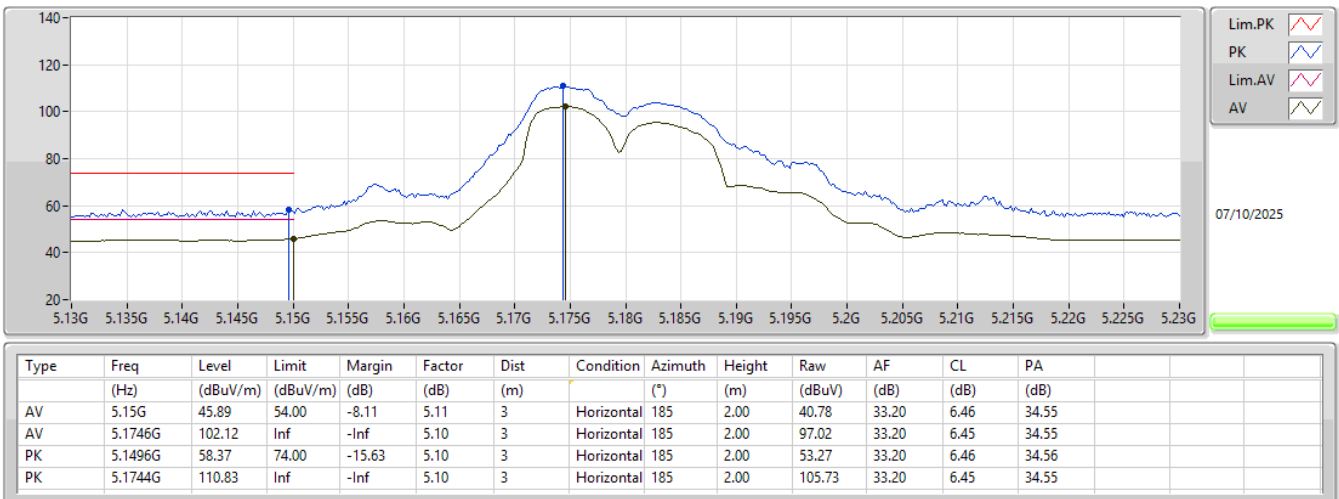
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX



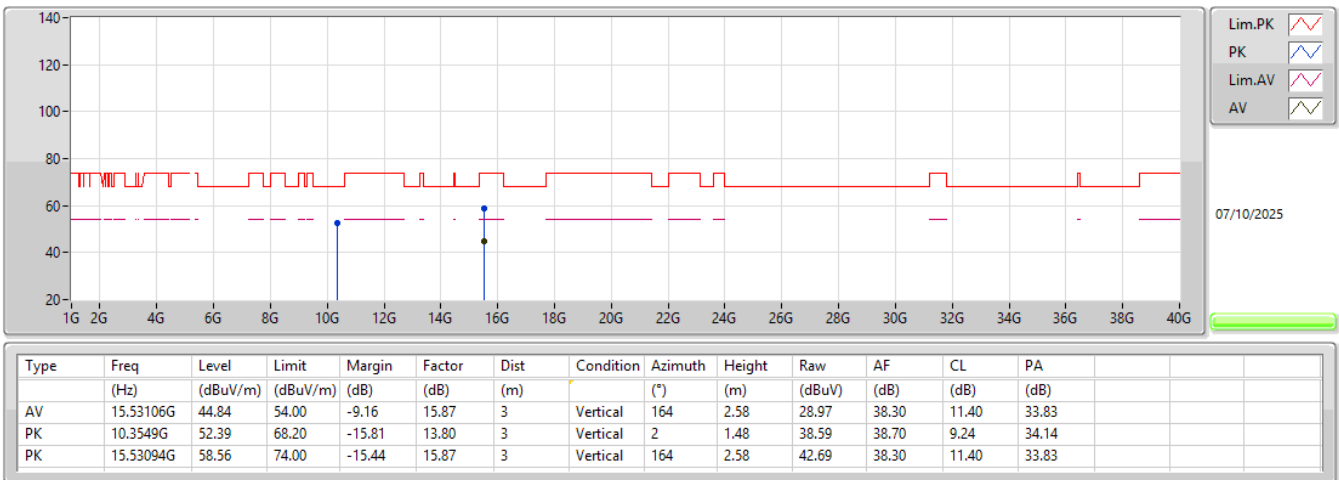
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX



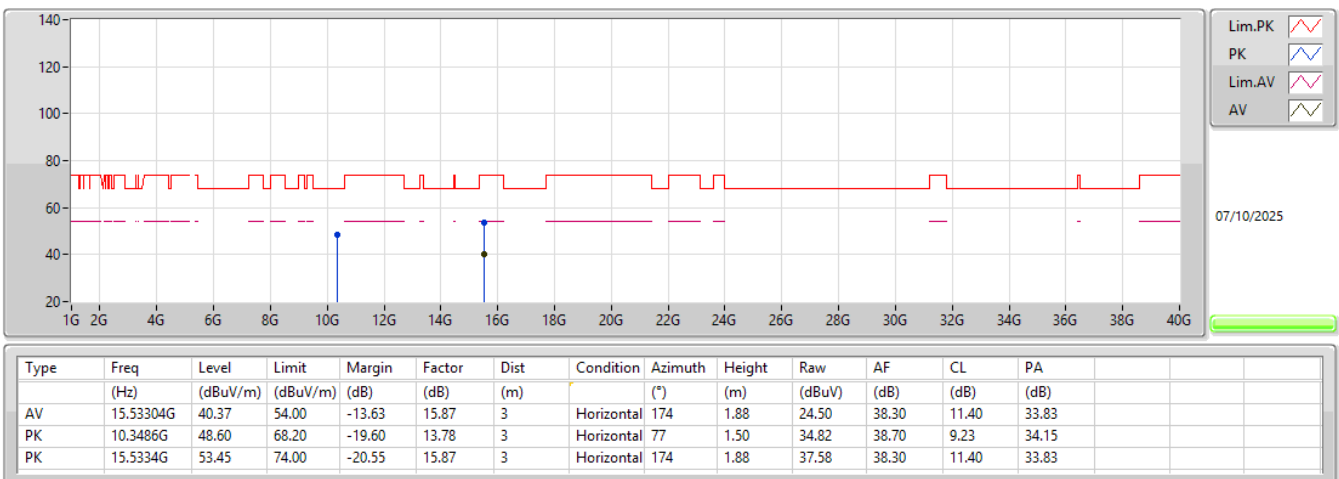
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX



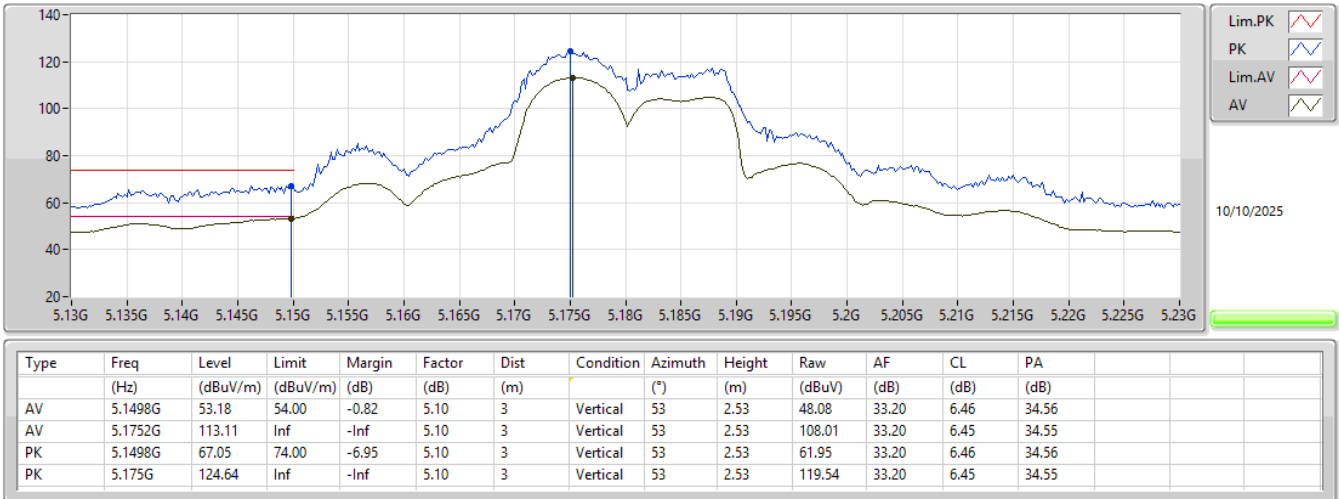
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX



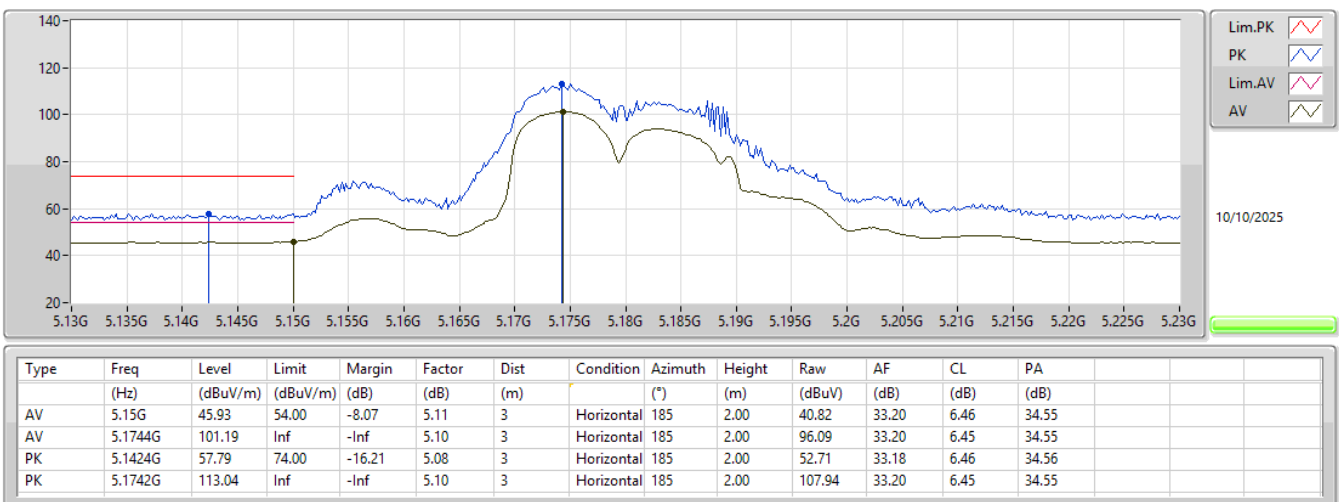
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5180MHz_TX



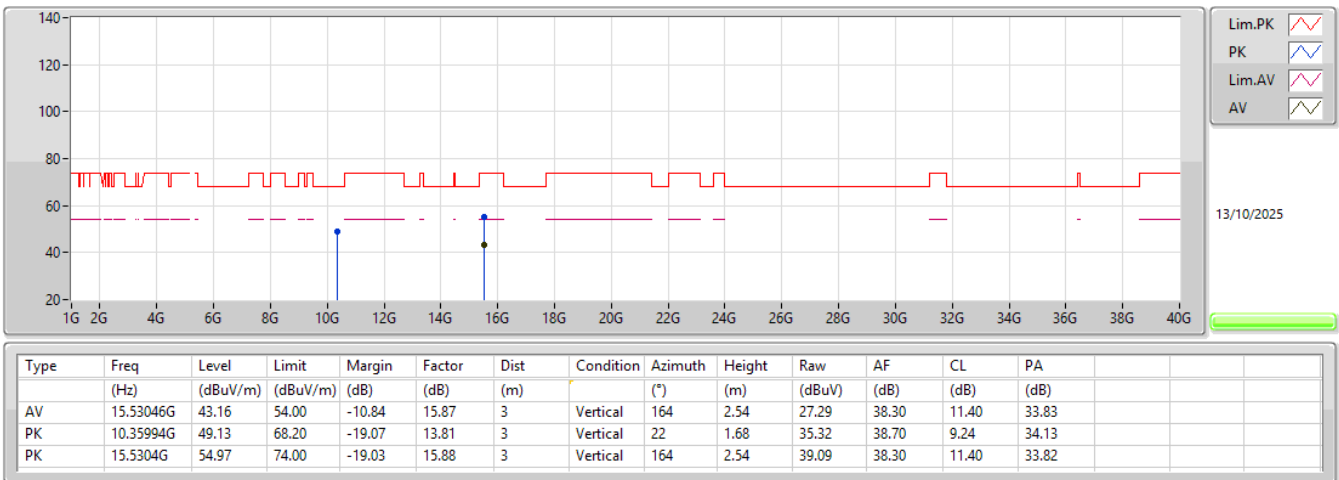
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5180MHz_TX



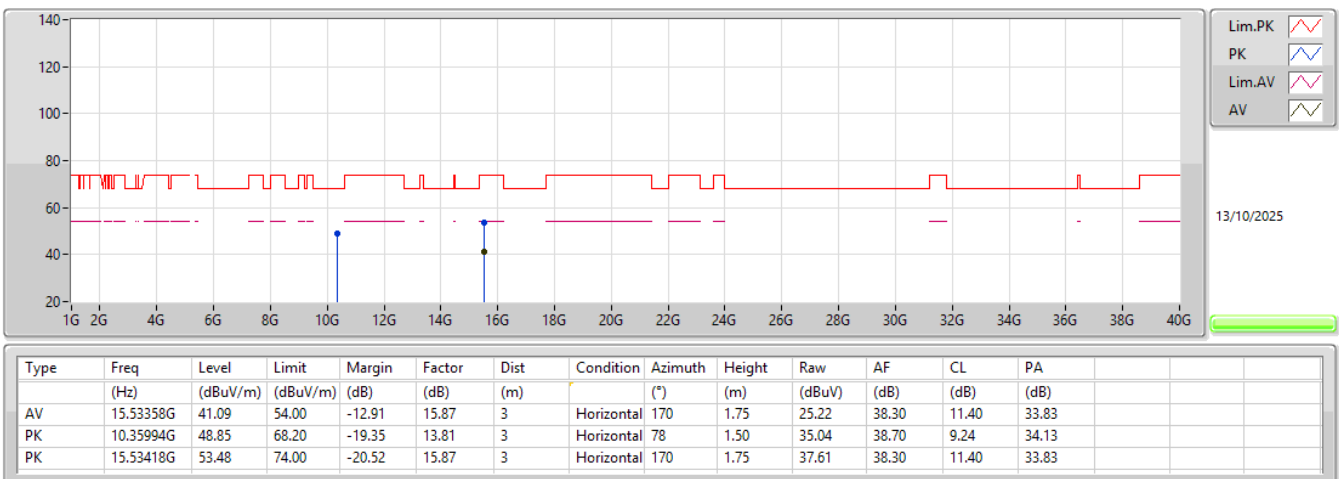
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5180MHz_TX



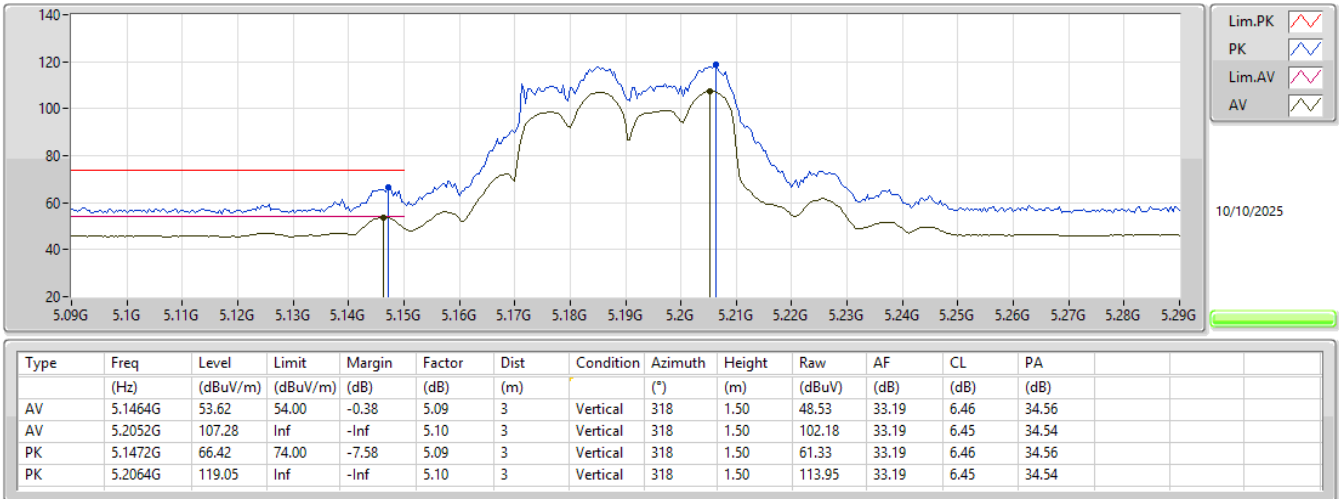
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5180MHz_TX



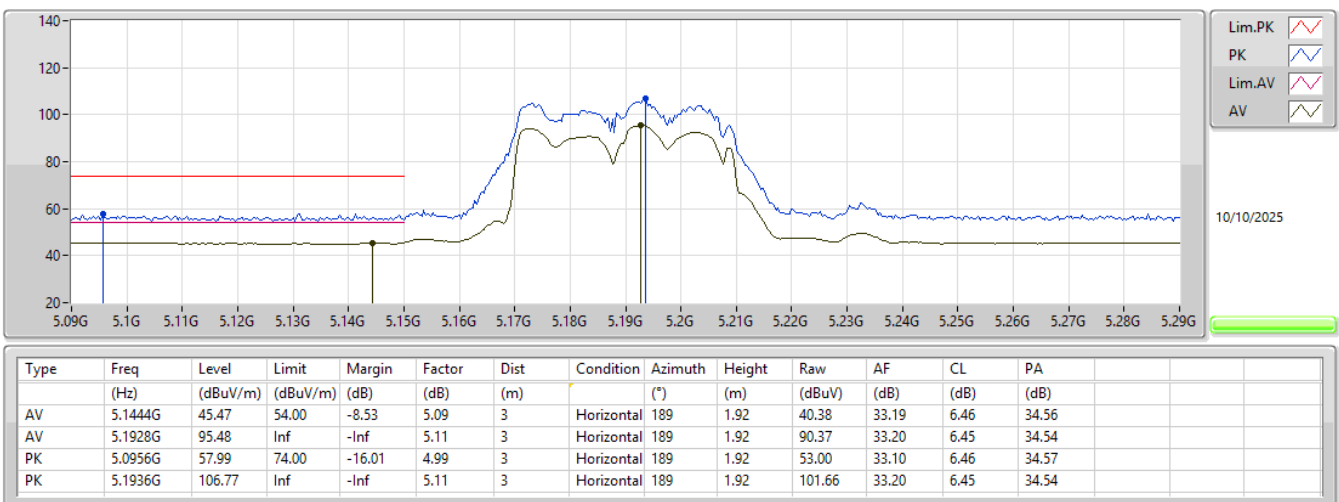
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5190MHz_TX



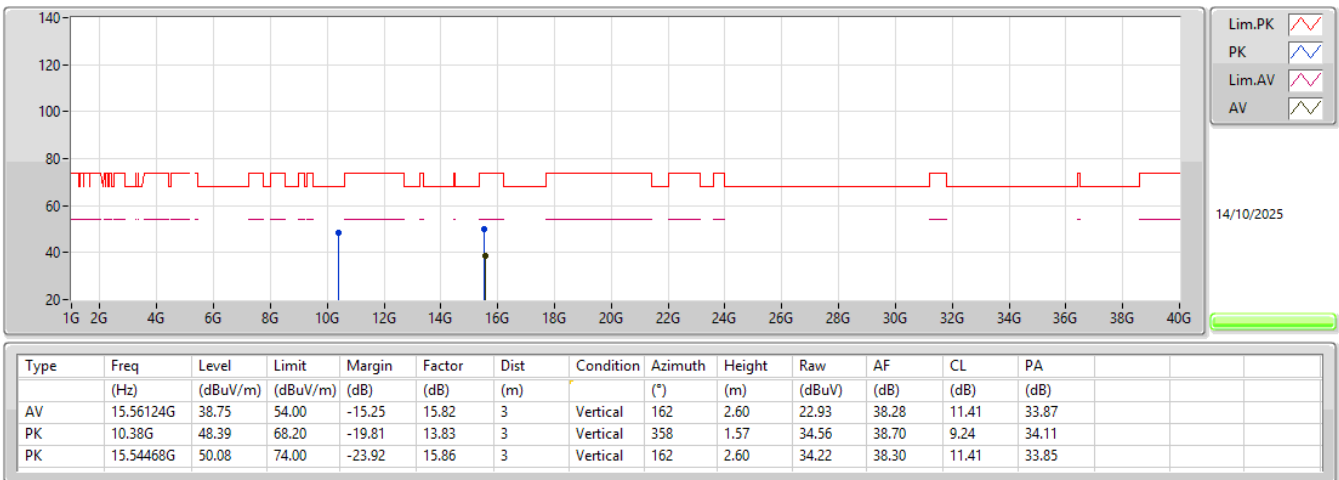
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5190MHz_TX



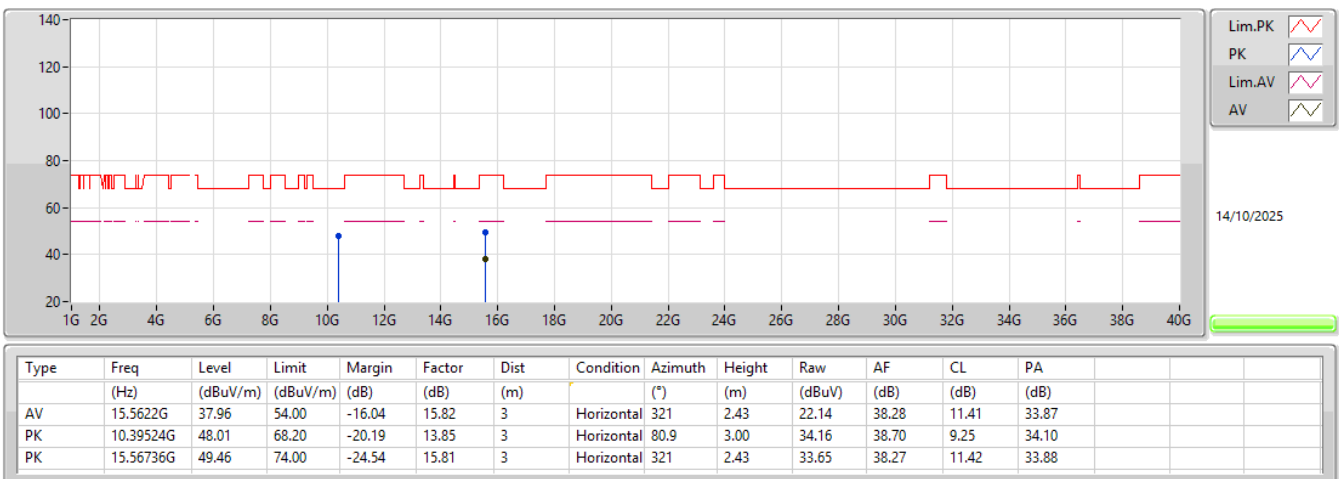
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5190MHz_TX



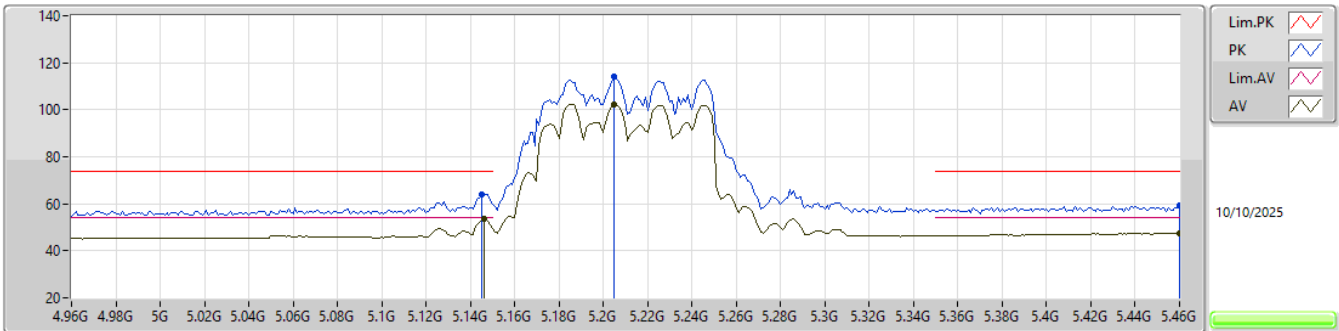
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5190MHz_TX



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

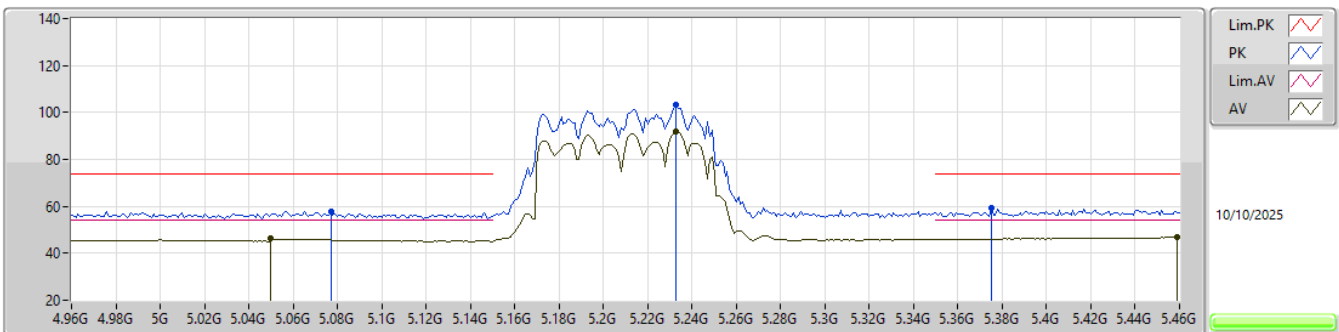
5210MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.146G	53.49	54.00	-0.51	5.09	3	Vertical	318	1.50	48.40	33.19	6.46	34.56
AV	5.205G	102.38	Inf	-Inf	5.10	3	Vertical	318	1.50	97.28	33.19	6.45	34.54
AV	5.46G	47.65	54.00	-6.35	5.40	3	Vertical	318	1.50	42.25	33.04	6.82	34.46
PK	5.145G	64.16	74.00	-9.84	5.09	3	Vertical	318	1.50	59.07	33.19	6.46	34.56
PK	5.205G	114.15	Inf	-Inf	5.10	3	Vertical	318	1.50	109.05	33.19	6.45	34.54
PK	5.46G	59.23	74.00	-14.77	5.40	3	Vertical	318	1.50	53.83	33.04	6.82	34.46

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

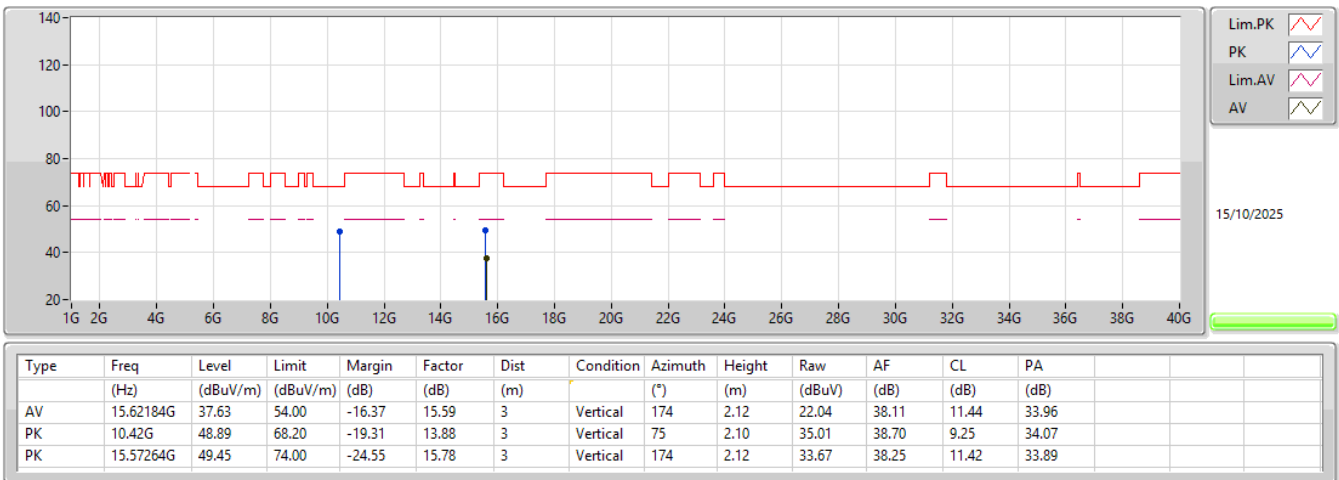
5210MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.05G	46.28	54.00	-7.72	4.97	3	Horizontal	187	2.02	41.31	33.10	6.46	34.59
AV	5.233G	91.95	Inf	-Inf	5.07	3	Horizontal	187	2.02	86.88	33.13	6.47	34.53
AV	5.459G	46.79	54.00	-7.21	5.39	3	Horizontal	187	2.02	41.40	33.04	6.81	34.46
PK	5.077G	57.87	74.00	-16.13	4.98	3	Horizontal	187	2.02	52.89	33.10	6.46	34.58
PK	5.233G	103.08	Inf	-Inf	5.07	3	Horizontal	187	2.02	98.01	33.13	6.47	34.53
PK	5.375G	59.28	74.00	-14.72	5.13	3	Horizontal	187	2.02	54.15	33.05	6.57	34.49

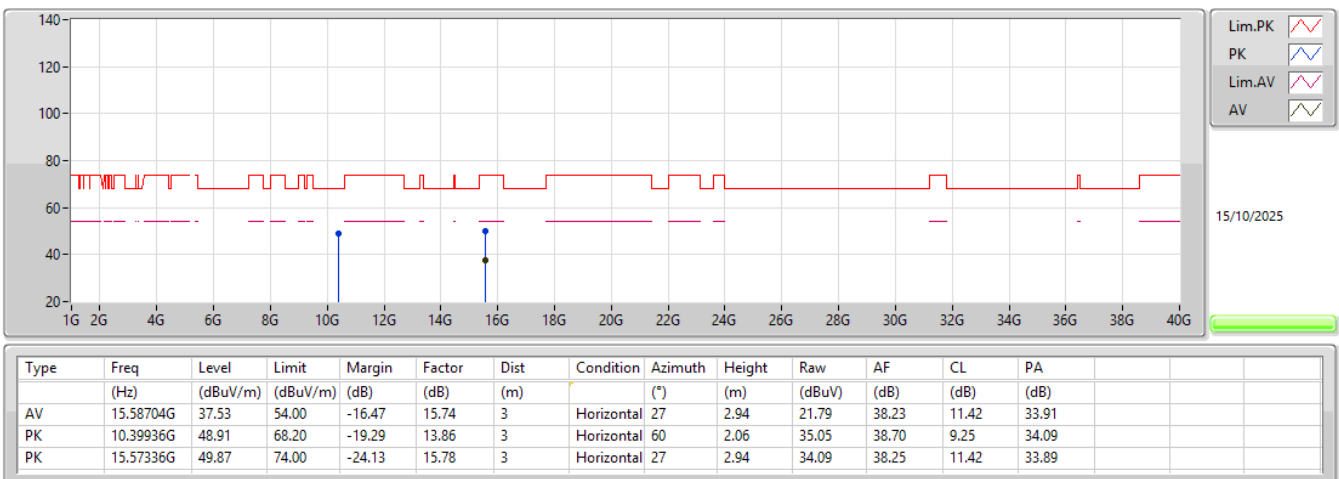
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5210MHz_TX



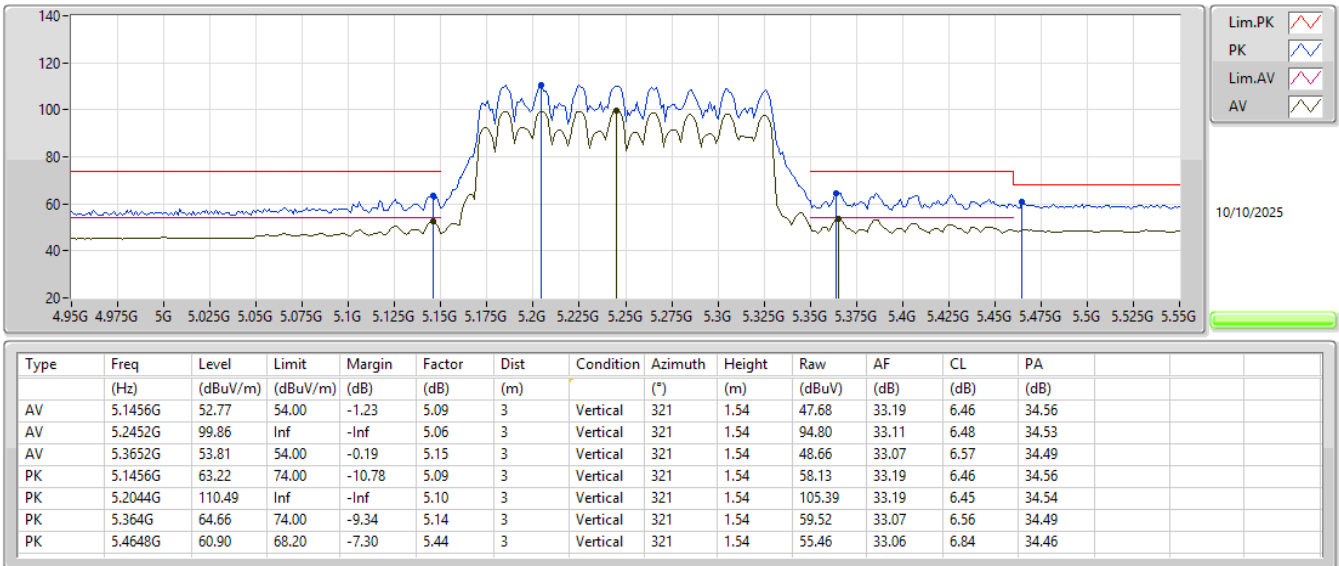
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5210MHz_TX



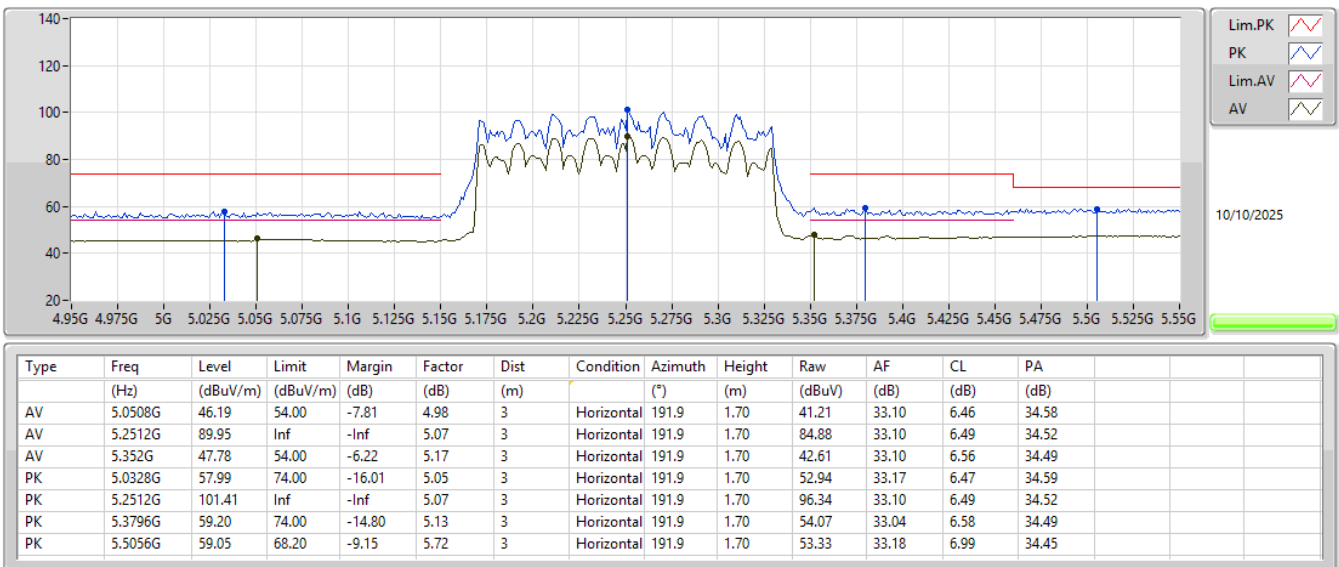
5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz_TX



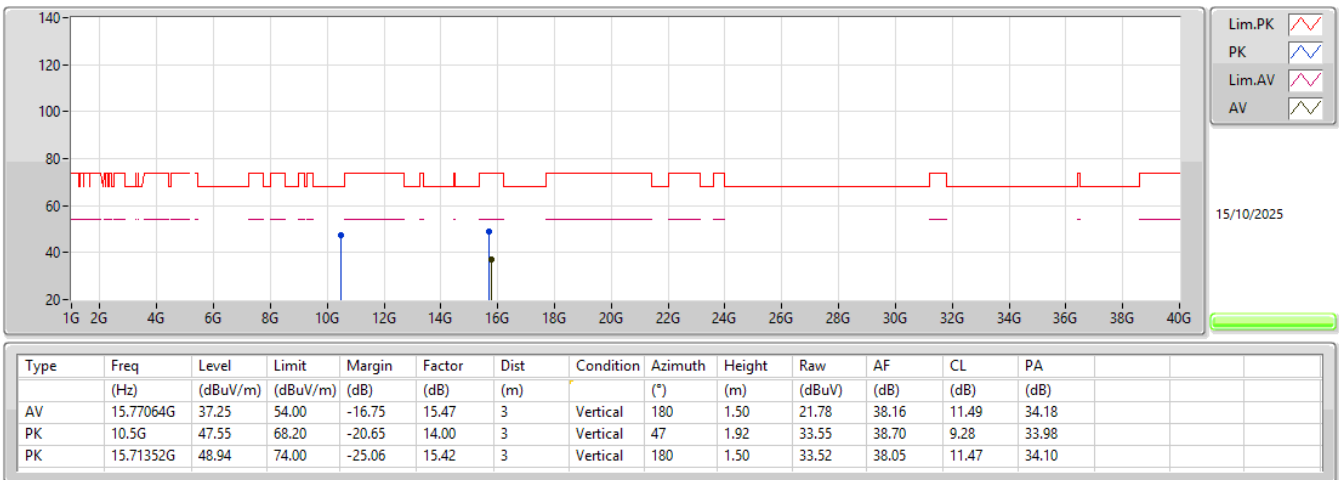
5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz_TX



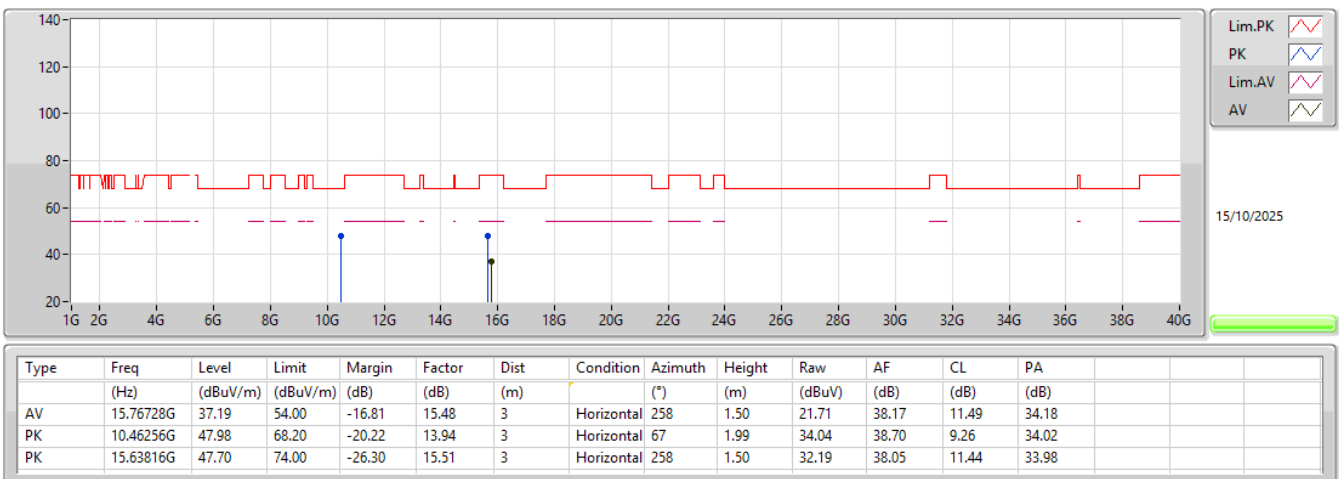
5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz_TX



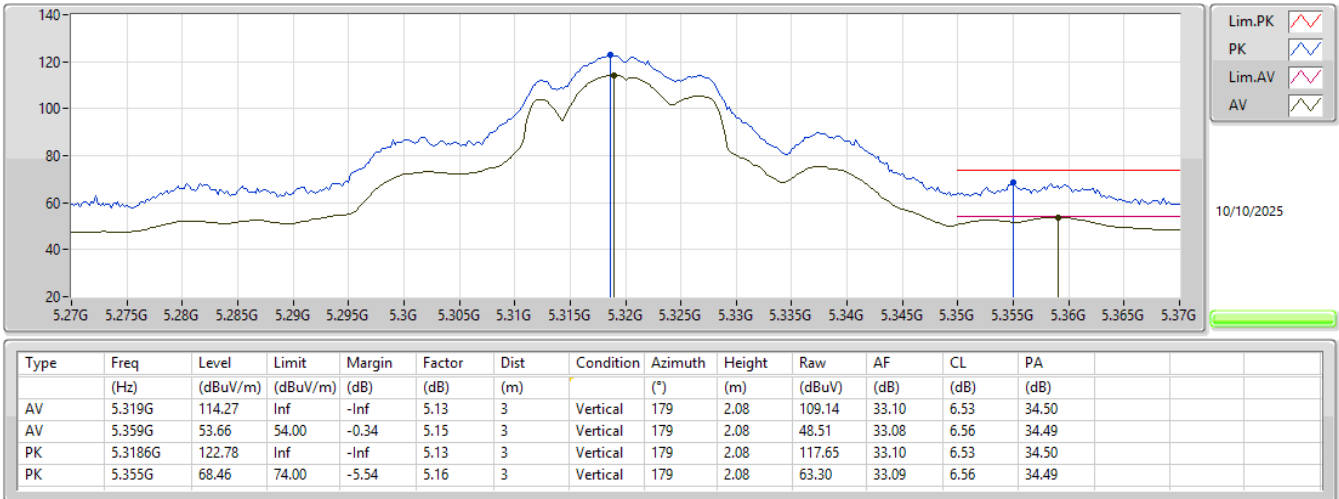
5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz_TX



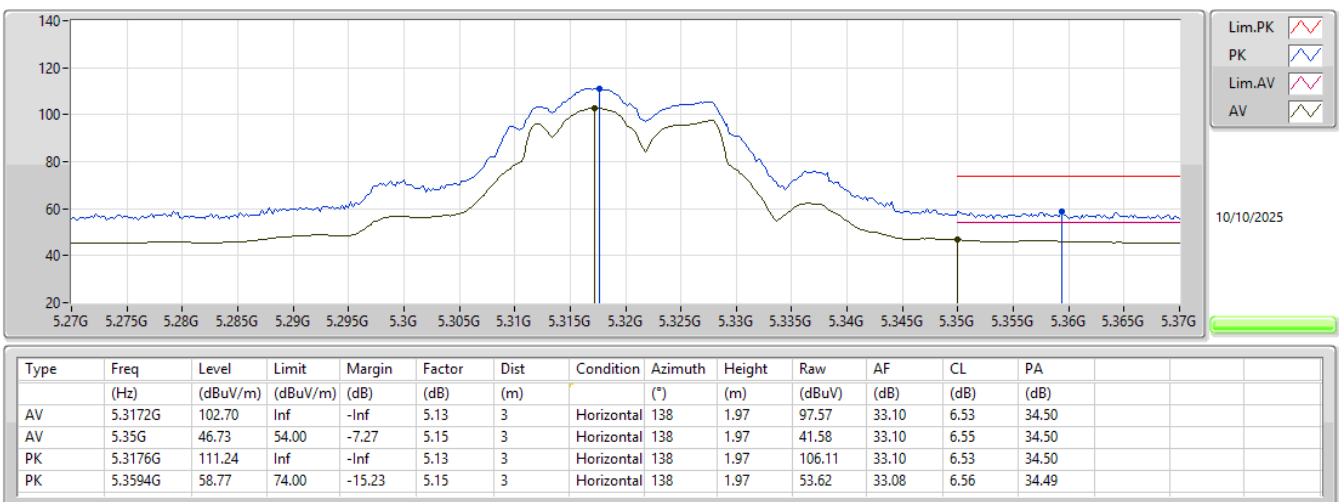
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX



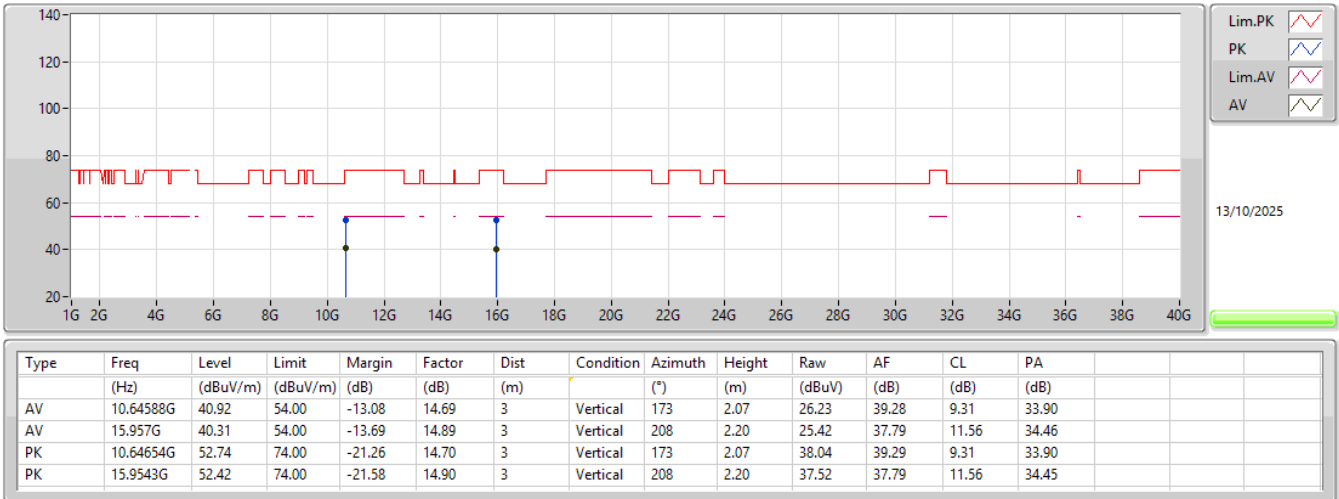
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX



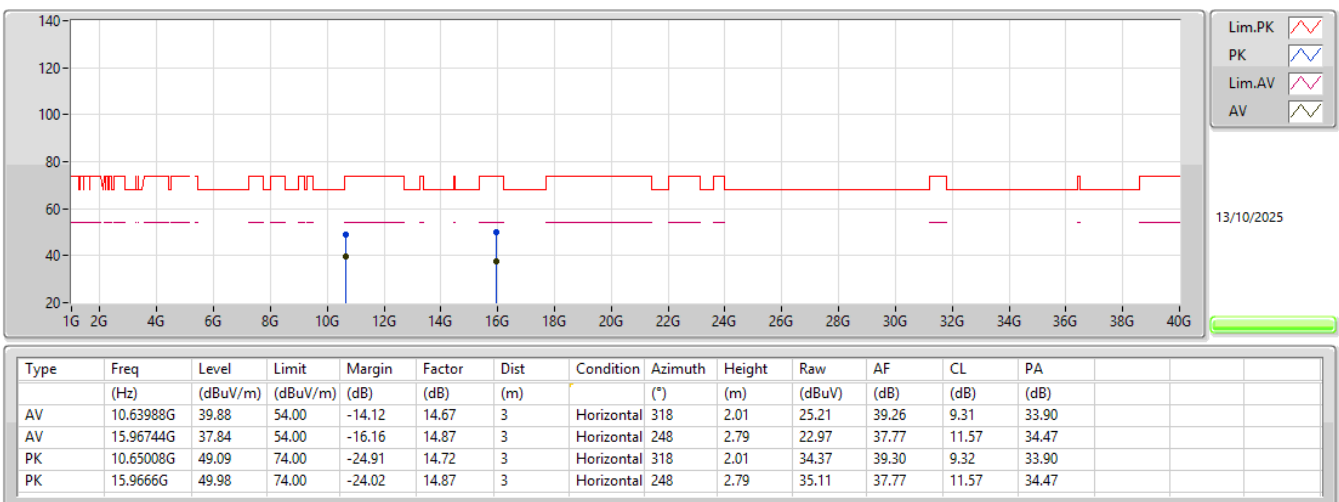
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX



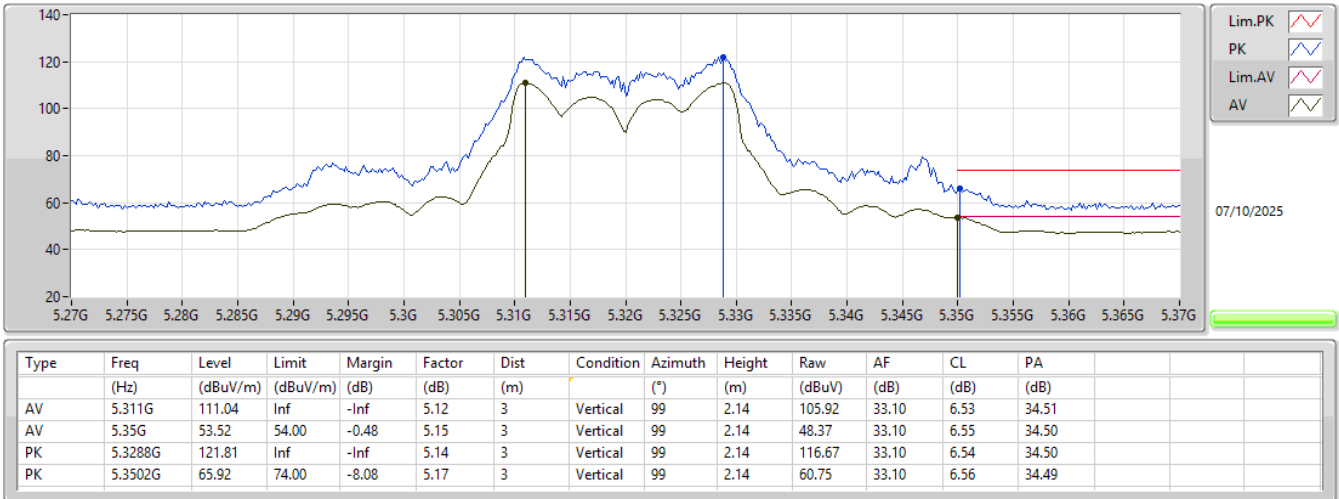
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX



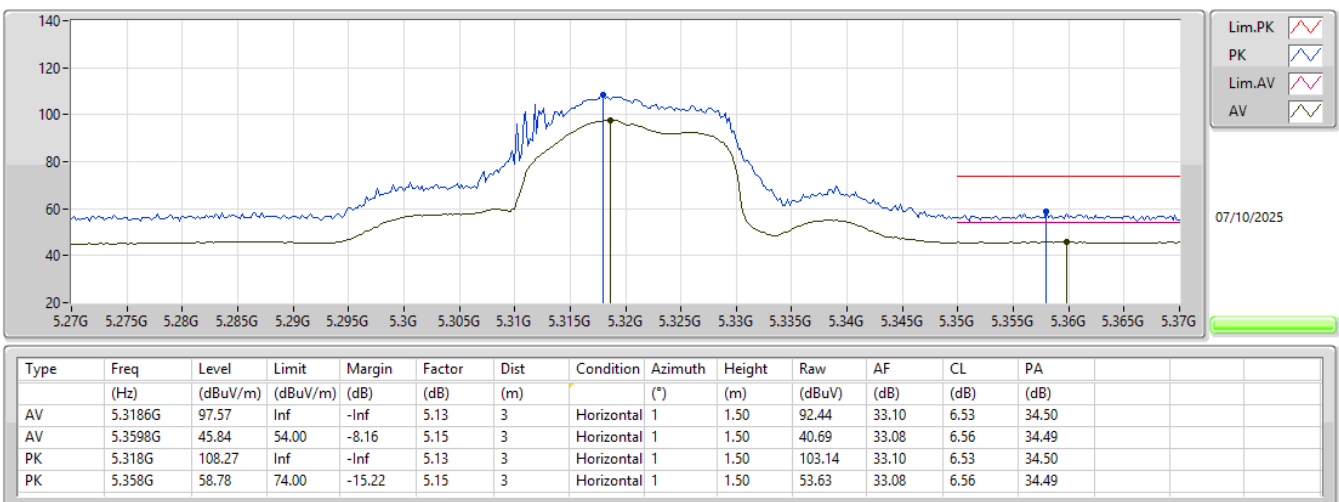
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5320MHz_TX



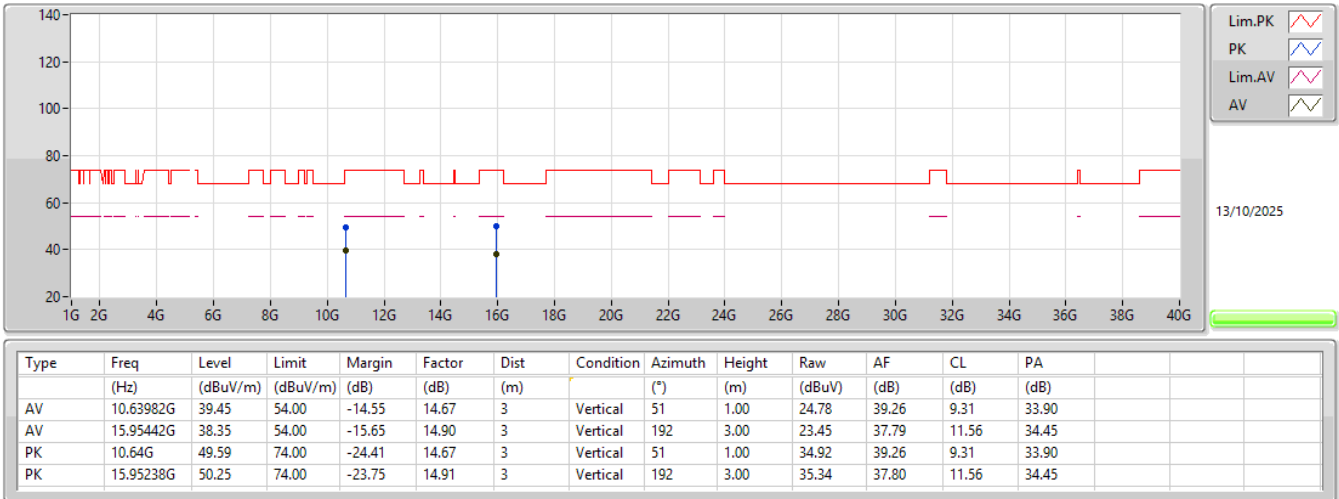
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5320MHz_TX



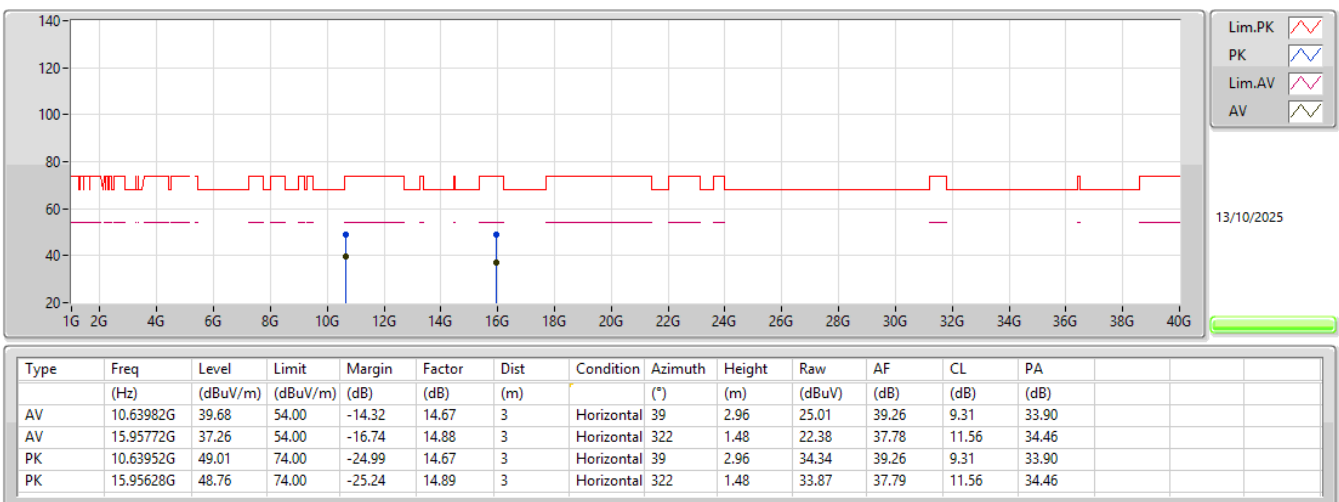
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5320MHz_TX



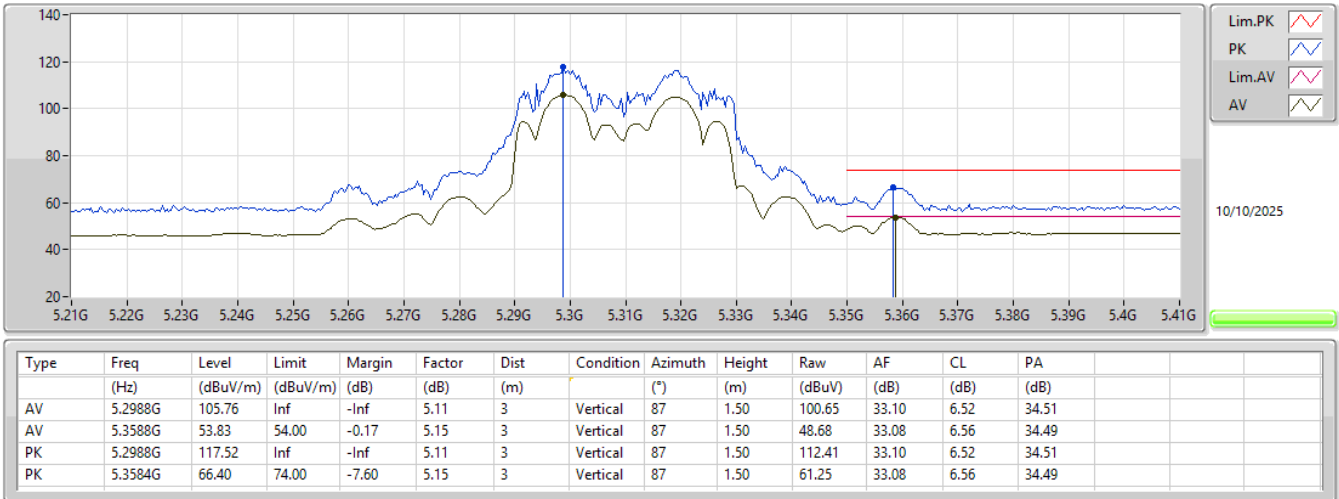
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5320MHz_TX



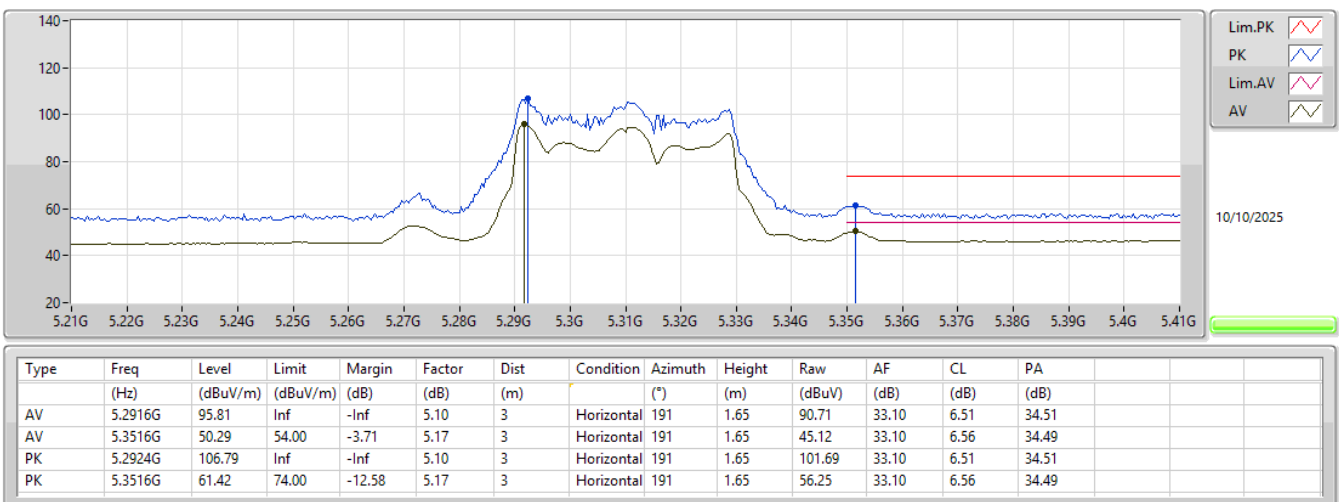
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5310MHz_TX



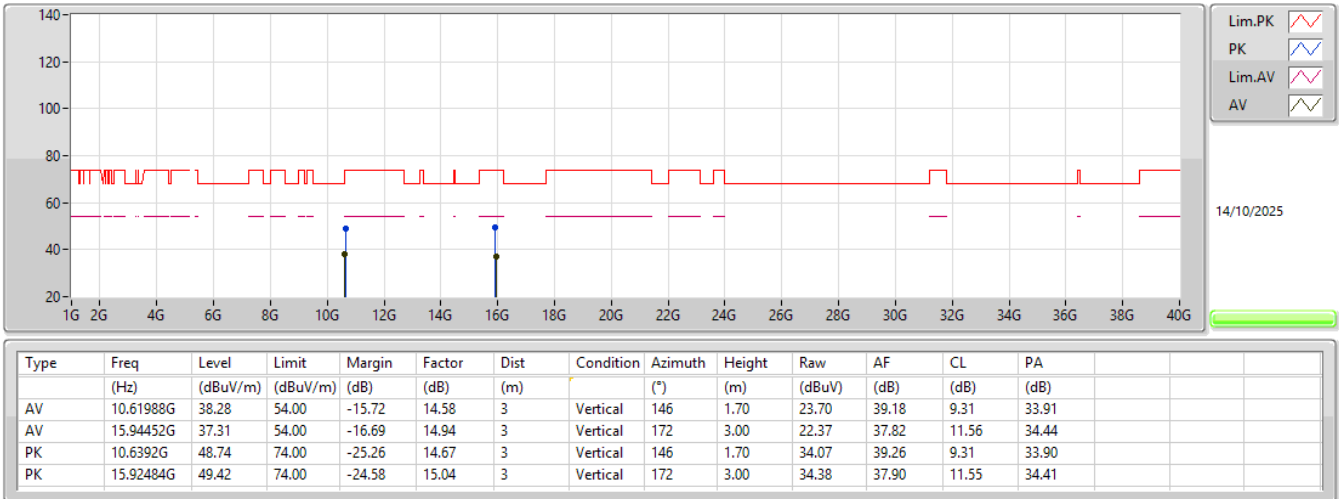
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5310MHz_TX



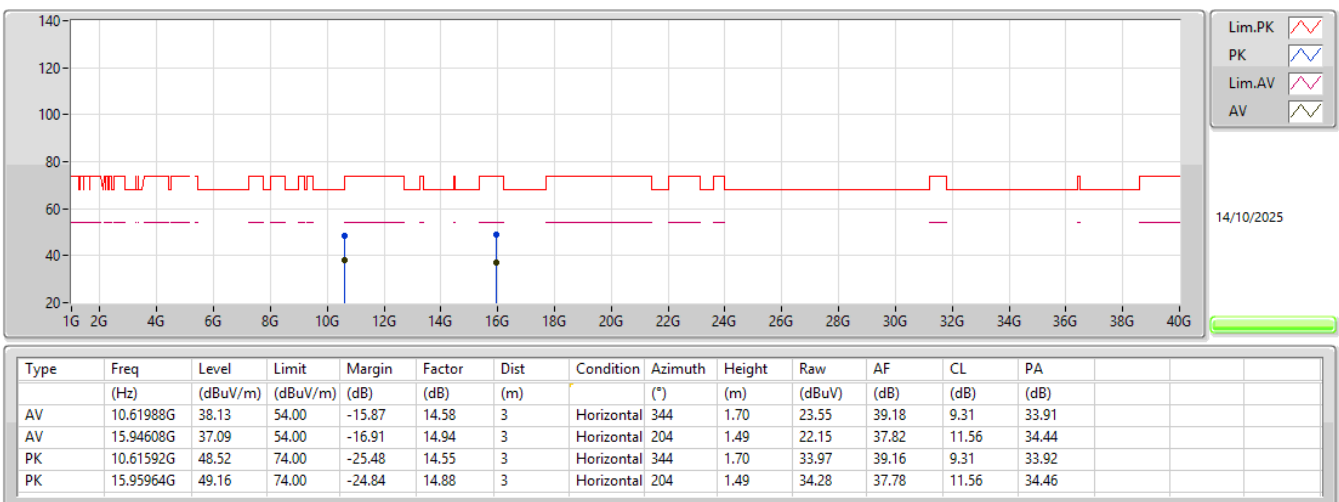
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5310MHz_TX



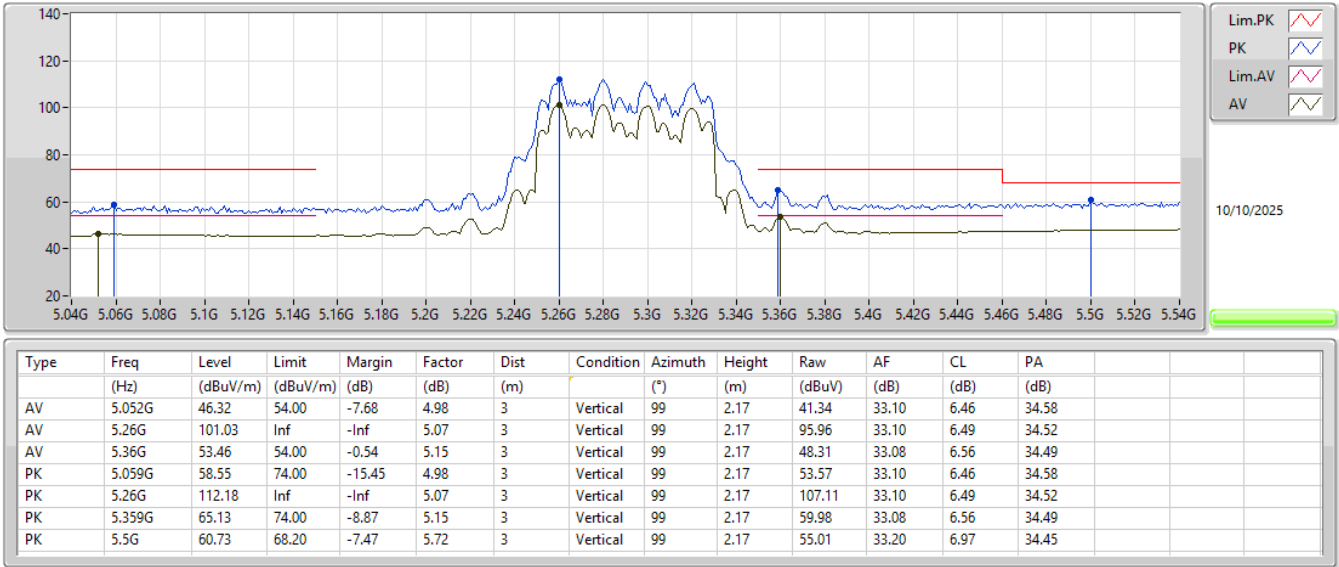
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5310MHz_TX



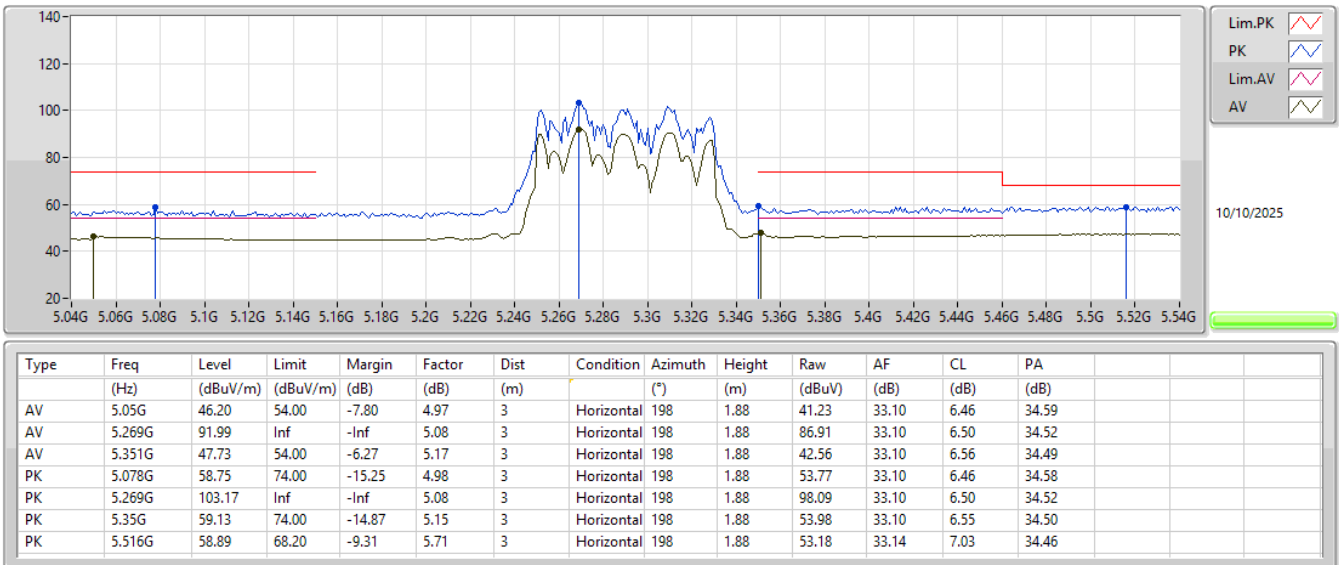
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5290MHz_TX



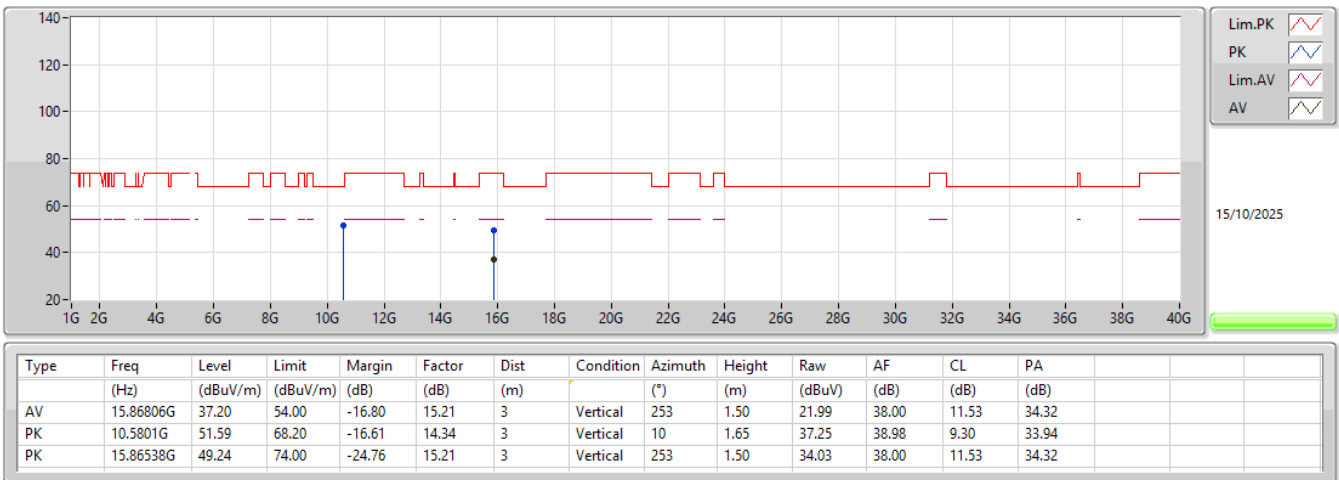
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5290MHz_TX



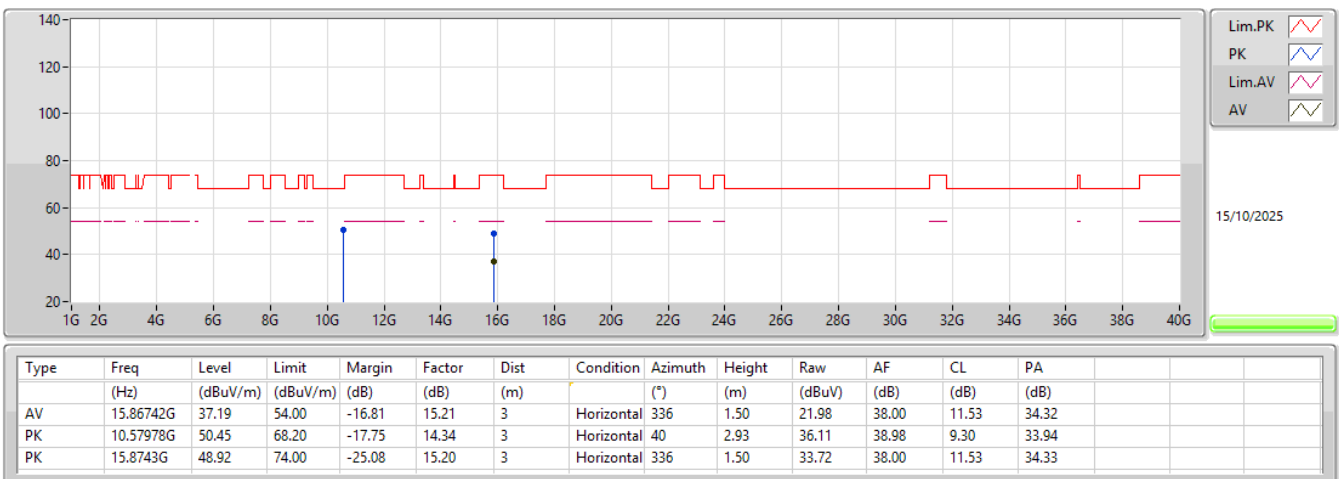
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5290MHz_TX



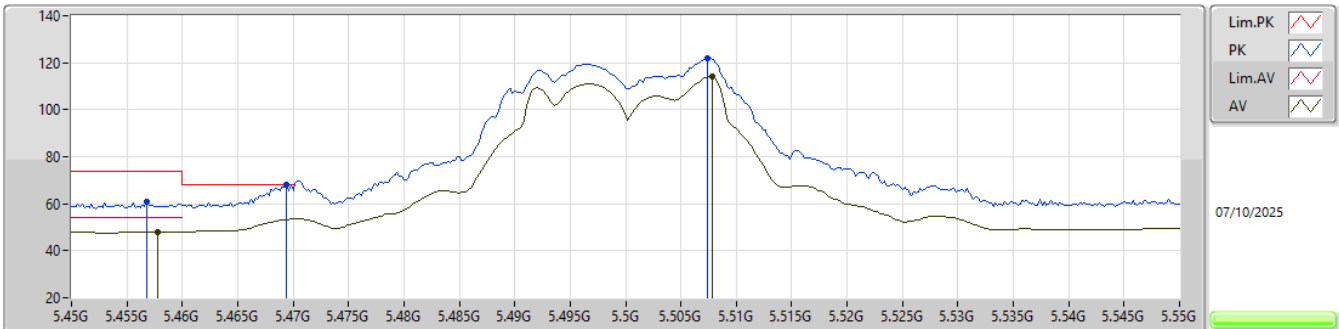
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5290MHz_TX



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

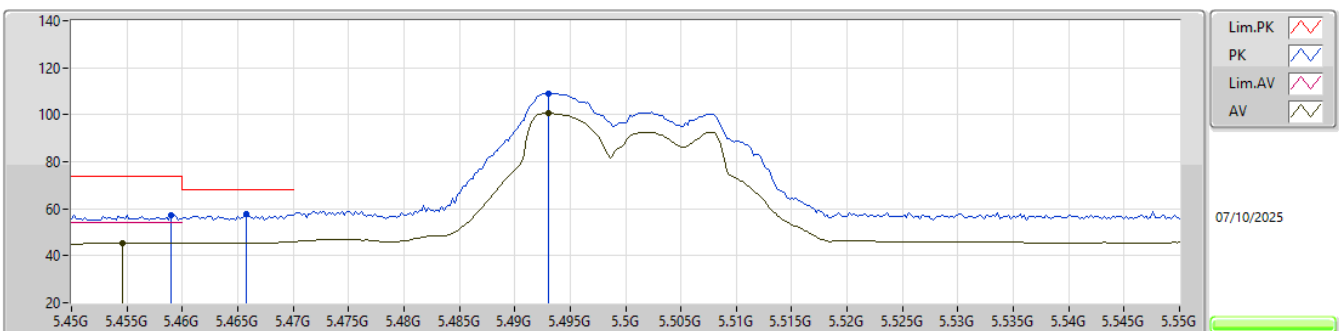
5500MHz_TX



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	5.4578G	48.09	54.00	-5.91	5.38	3	Vertical	104	1.58	42.71	33.03	6.81	34.46
AV	5.5078G	113.93	Inf	-Inf	5.72	3	Vertical	104	1.58	108.21	33.17	7.00	34.45
PK	5.4568G	60.79	74.00	-13.21	5.38	3	Vertical	104	1.58	55.41	33.03	6.81	34.46
PK	5.4694G	68.10	68.20	-0.10	5.47	3	Vertical	104	1.58	62.63	33.08	6.85	34.46
PK	5.5074G	121.87	Inf	-Inf	5.72	3	Vertical	104	1.58	116.15	33.17	7.00	34.45

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

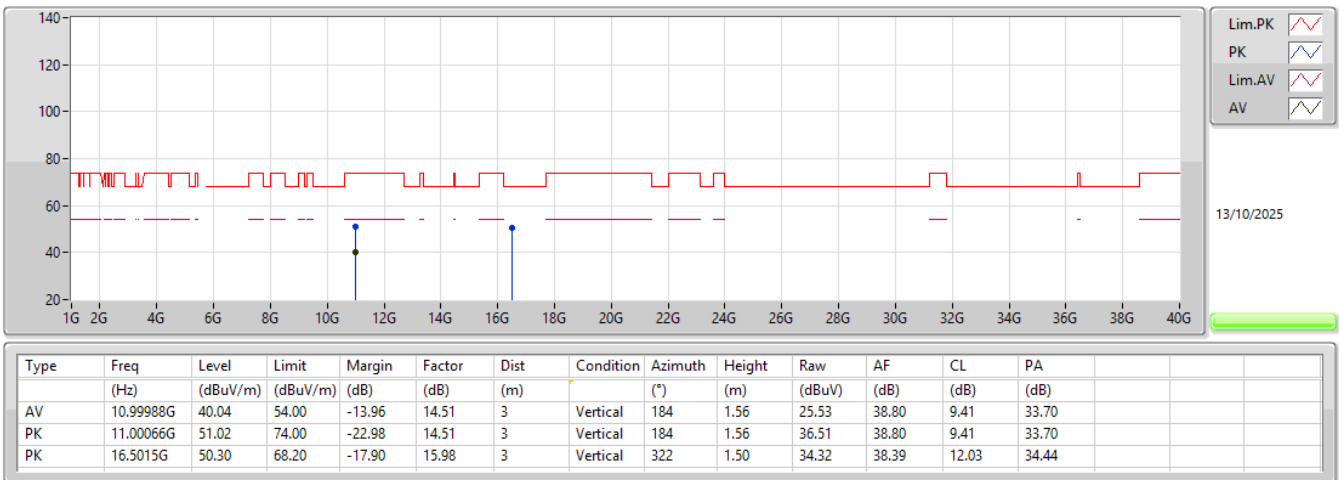
5500MHz_TX



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	5.4546G	45.25	54.00	-8.75	5.36	3	Horizontal	178	1.50	39.89	33.02	6.80	34.46
AV	5.493G	100.54	Inf	-Inf	5.66	3	Horizontal	178	1.50	94.88	33.17	6.94	34.45
PK	5.459G	57.41	74.00	-16.59	5.39	3	Horizontal	178	1.50	52.02	33.04	6.81	34.46
PK	5.4658G	57.95	68.20	-10.25	5.44	3	Horizontal	178	1.50	52.51	33.06	6.84	34.46
PK	5.493G	109.16	Inf	-Inf	5.66	3	Horizontal	178	1.50	103.50	33.17	6.94	34.45

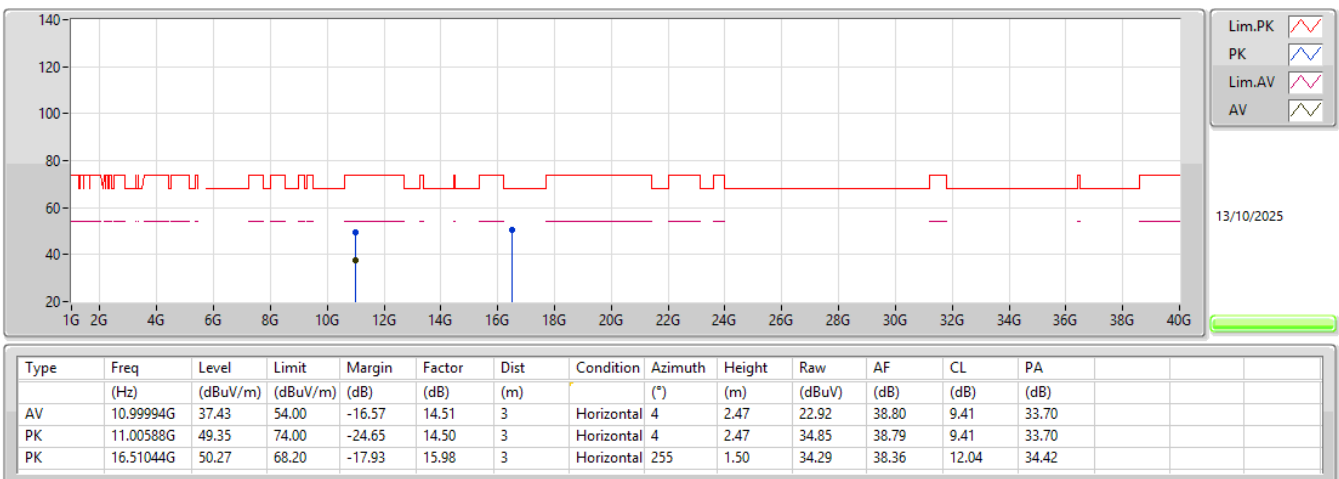
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX



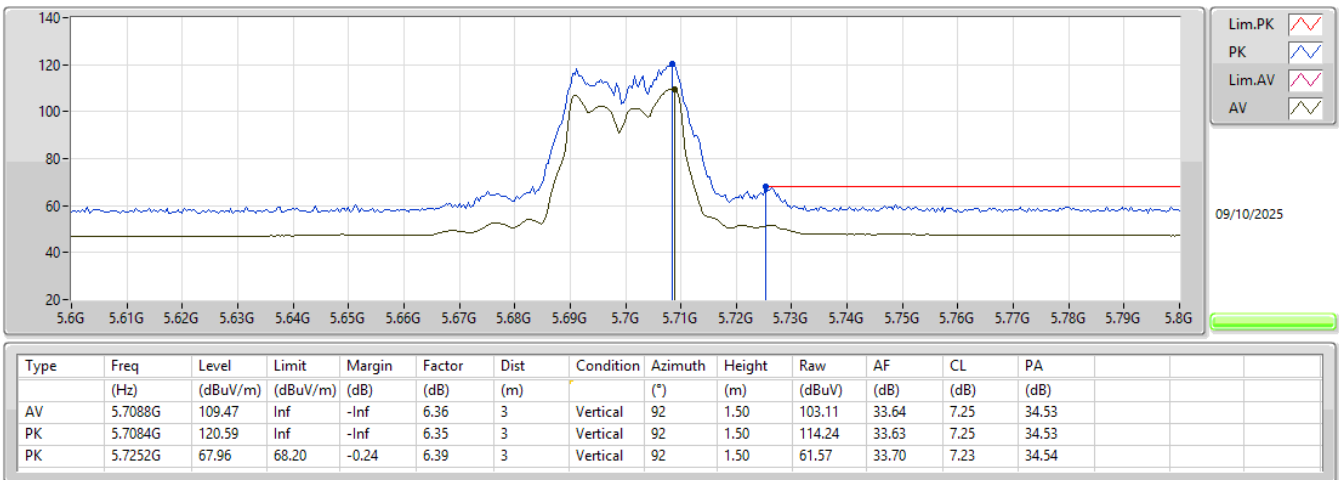
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX



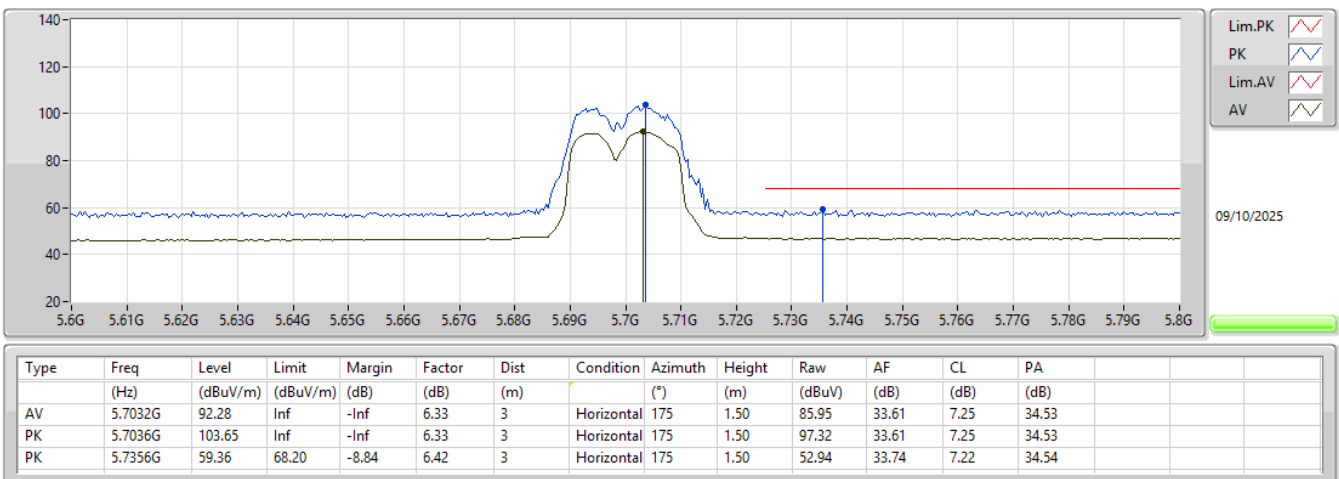
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5700MHz_TX



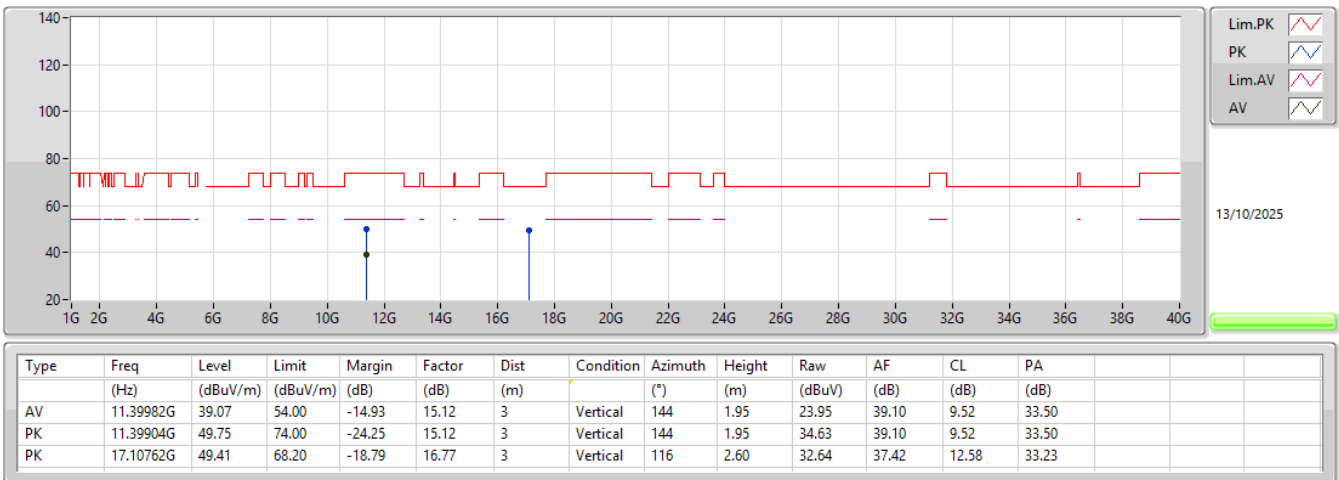
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5700MHz_TX



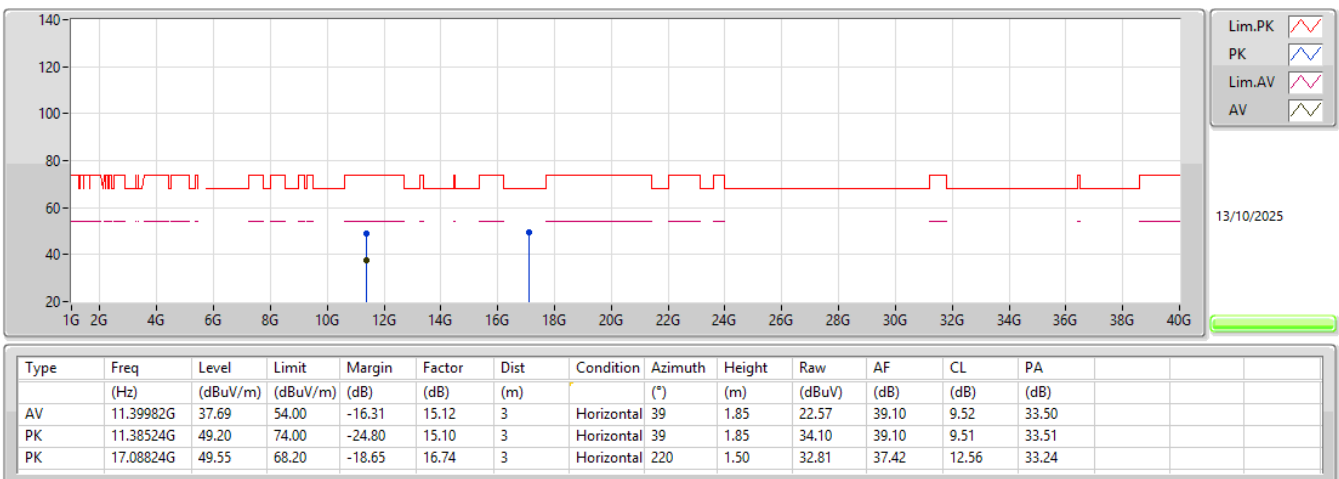
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5700MHz_TX



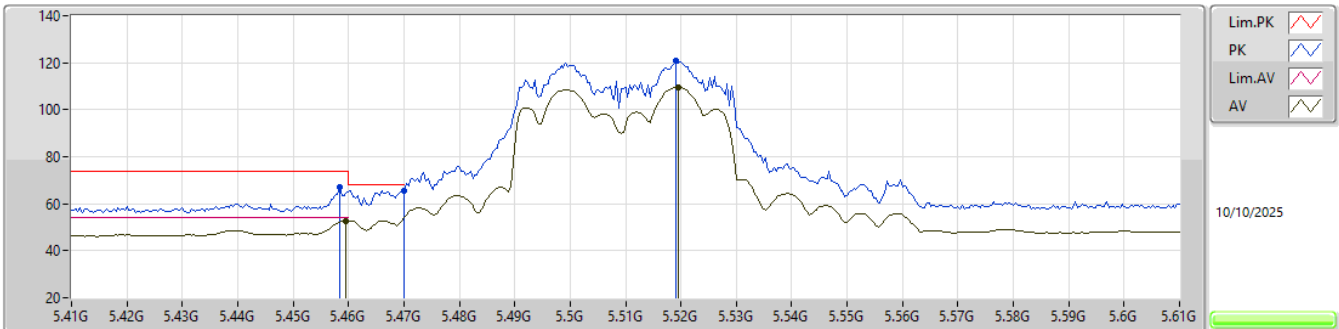
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5700MHz_TX



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

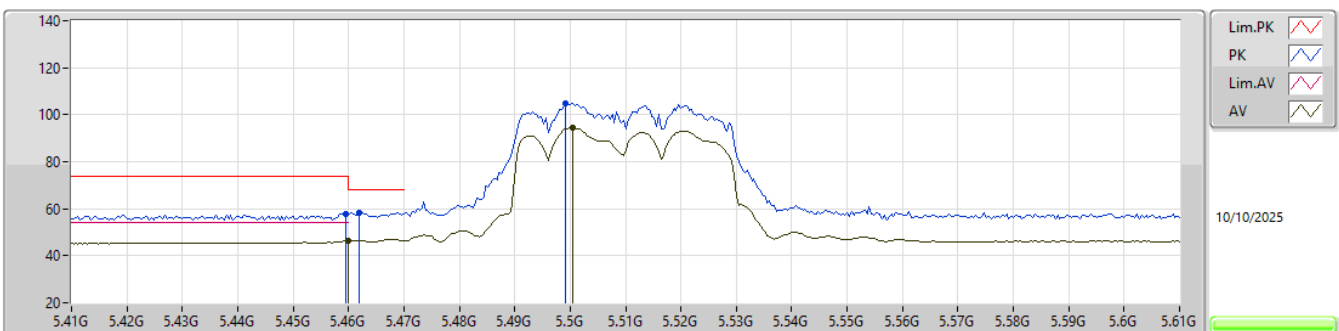
5510MHz_TX



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	52.84	54.00	-1.16	5.40	3	Vertical	94	1.77	47.44	33.04	6.82	34.46
AV	5.5196G	109.45	Inf	-Inf	5.70	3	Vertical	94	1.77	103.75	33.12	7.04	34.46
PK	5.4584G	67.17	74.00	-6.83	5.38	3	Vertical	94	1.77	61.79	33.03	6.81	34.46
PK	5.47G	65.61	68.20	-2.59	5.48	3	Vertical	94	1.77	60.13	33.08	6.86	34.46
PK	5.5192G	121.11	Inf	-Inf	5.70	3	Vertical	94	1.77	115.41	33.12	7.04	34.46

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

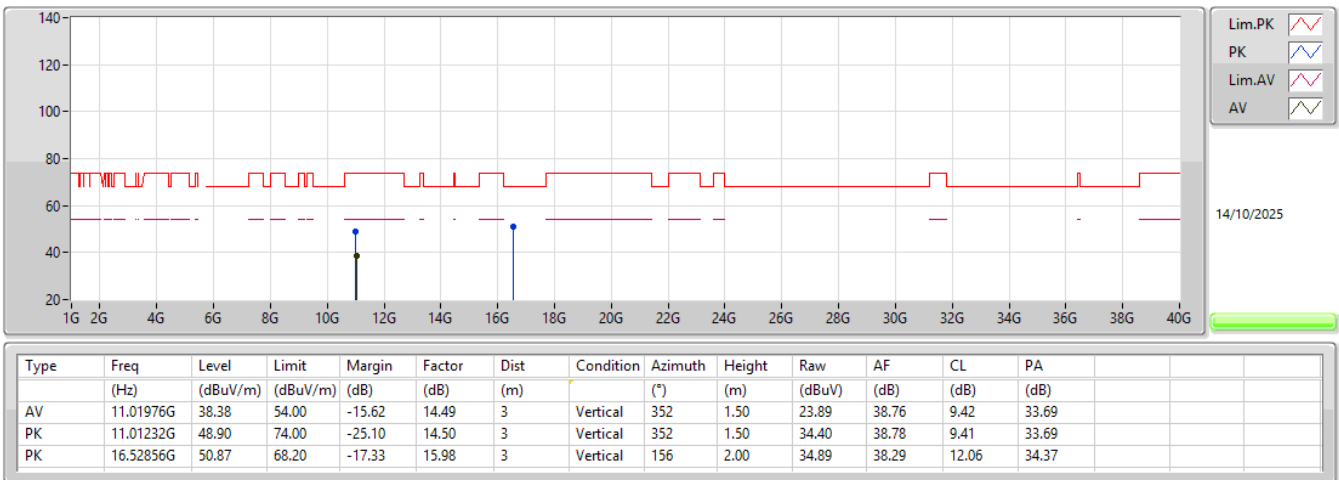
5510MHz_TX



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	46.44	54.00	-7.56	5.40	3	Horizontal	25	1.50	41.04	33.04	6.82	34.46
AV	5.5004G	94.54	Inf	-Inf	5.72	3	Horizontal	25	1.50	88.82	33.20	6.97	34.45
PK	5.4596G	57.82	74.00	-16.18	5.40	3	Horizontal	25	1.50	52.42	33.04	6.82	34.46
PK	5.462G	58.42	68.20	-9.78	5.42	3	Horizontal	25	1.50	53.00	33.05	6.83	34.46
PK	5.4992G	105.01	Inf	-Inf	5.72	3	Horizontal	25	1.50	99.29	33.20	6.97	34.45

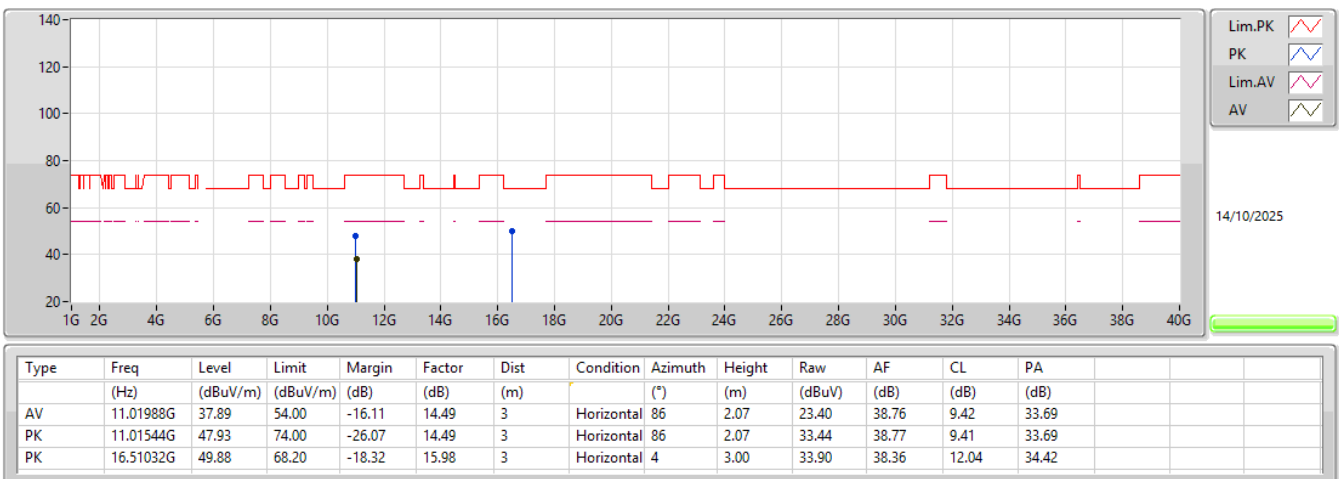
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5510MHz_TX



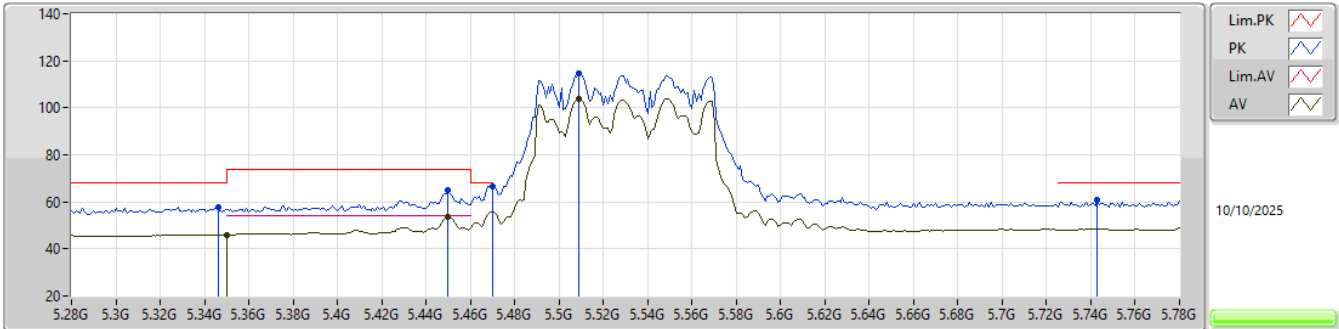
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5510MHz_TX



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

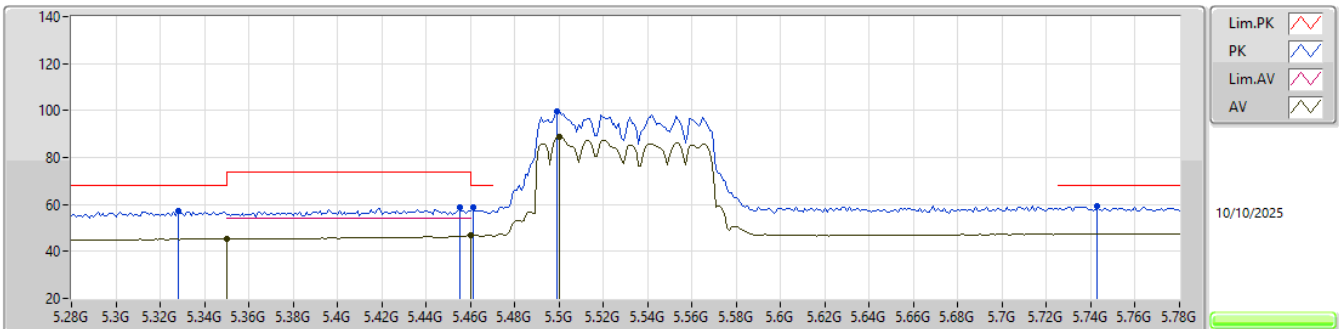
5530MHz_TX



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	45.95	54.00	-8.05	5.15	3	Vertical	177	1.94	40.80	33.10	6.55	34.50
AV	5.45G	53.46	54.00	-0.54	5.31	3	Vertical	177	1.94	48.15	33.00	6.78	34.47
AV	5.509G	103.70	Inf	-Inf	5.71	3	Vertical	177	1.94	97.99	33.16	7.00	34.45
PK	5.346G	57.89	68.20	-10.31	5.15	3	Vertical	177	1.94	52.74	33.10	6.55	34.50
PK	5.45G	65.14	74.00	-8.86	5.31	3	Vertical	177	1.94	59.83	33.00	6.78	34.47
PK	5.47G	66.71	68.20	-1.49	5.48	3	Vertical	177	1.94	61.23	33.08	6.86	34.46
PK	5.509G	114.80	Inf	-Inf	5.71	3	Vertical	177	1.94	109.09	33.16	7.00	34.45
PK	5.743G	61.00	68.20	-7.20	6.43	3	Vertical	177	1.94	54.57	33.77	7.21	34.55

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

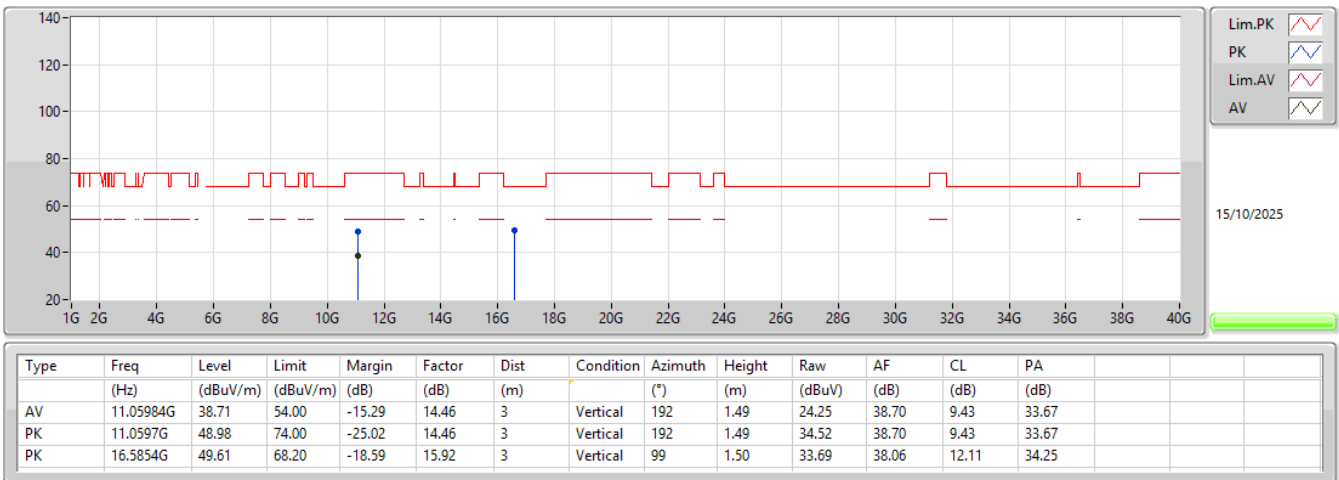
5530MHz_TX



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	45.33	54.00	-8.67	5.15	3	Horizontal	24	1.50	40.18	33.10	6.55	34.50
AV	5.46G	47.00	54.00	-7.00	5.40	3	Horizontal	24	1.50	41.60	33.04	6.82	34.46
AV	5.5G	89.05	Inf	-Inf	5.72	3	Horizontal	24	1.50	83.33	33.20	6.97	34.45
PK	5.328G	57.18	68.20	-11.02	5.14	3	Horizontal	24	1.50	52.04	33.10	6.54	34.50
PK	5.455G	58.72	74.00	-15.28	5.36	3	Horizontal	24	1.50	53.36	33.02	6.80	34.46
PK	5.461G	58.61	68.20	-9.59	5.40	3	Horizontal	24	1.50	53.21	33.04	6.82	34.46
PK	5.499G	99.60	Inf	-Inf	5.72	3	Horizontal	24	1.50	93.88	33.20	6.97	34.45
PK	5.743G	59.16	68.20	-9.04	6.43	3	Horizontal	24	1.50	52.73	33.77	7.21	34.55

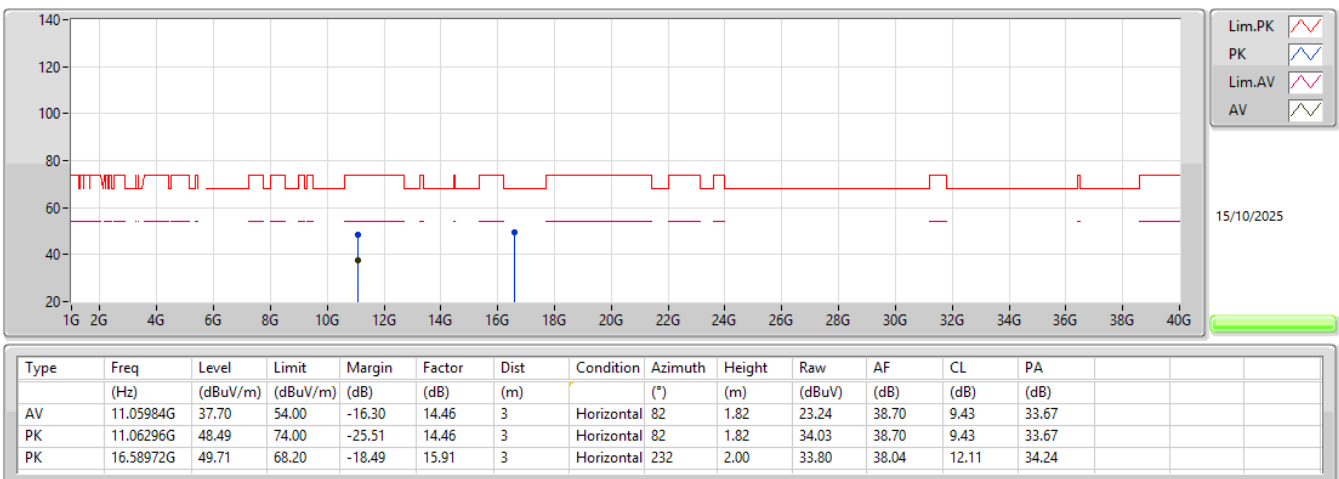
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5530MHz_TX



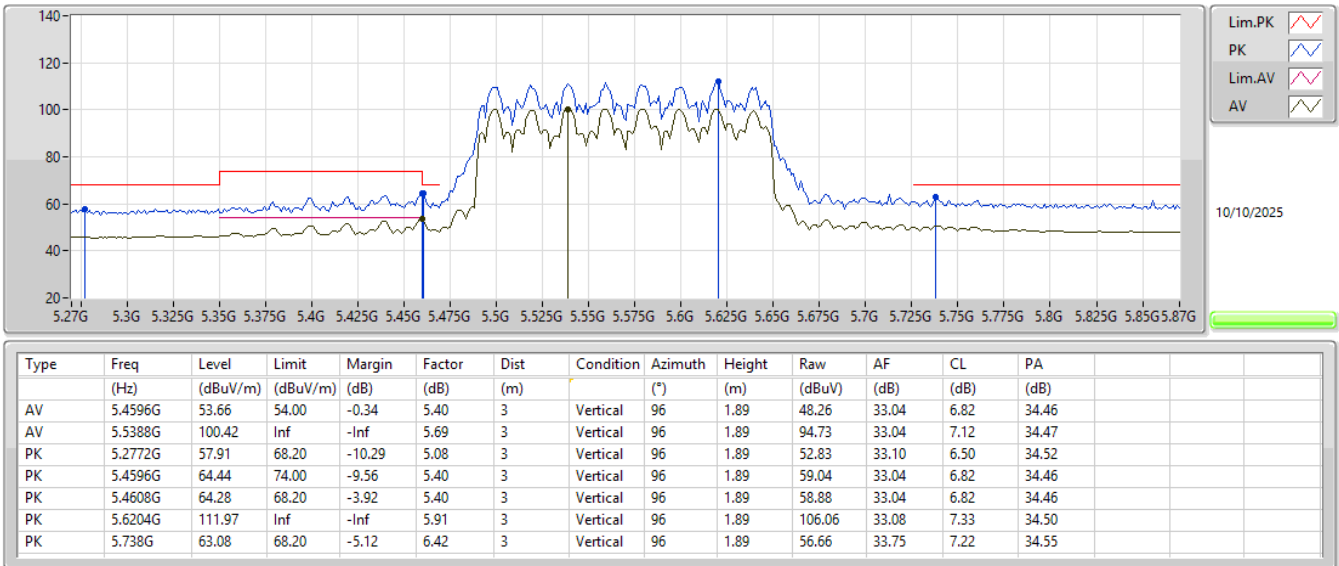
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5530MHz_TX



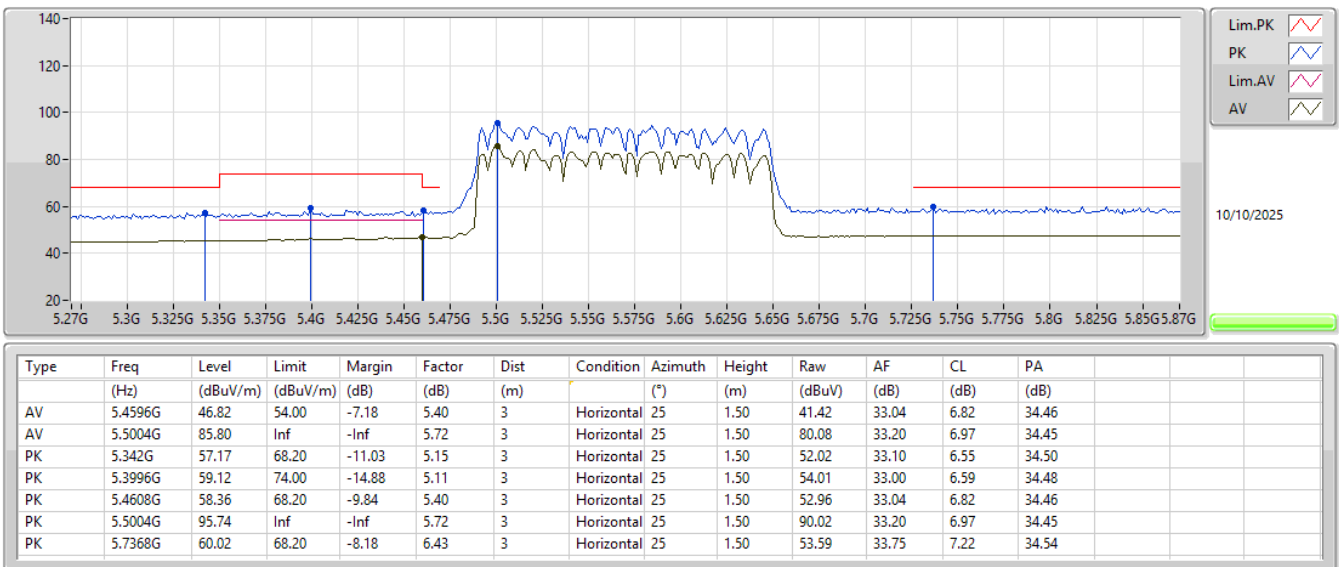
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

5570MHz_TX



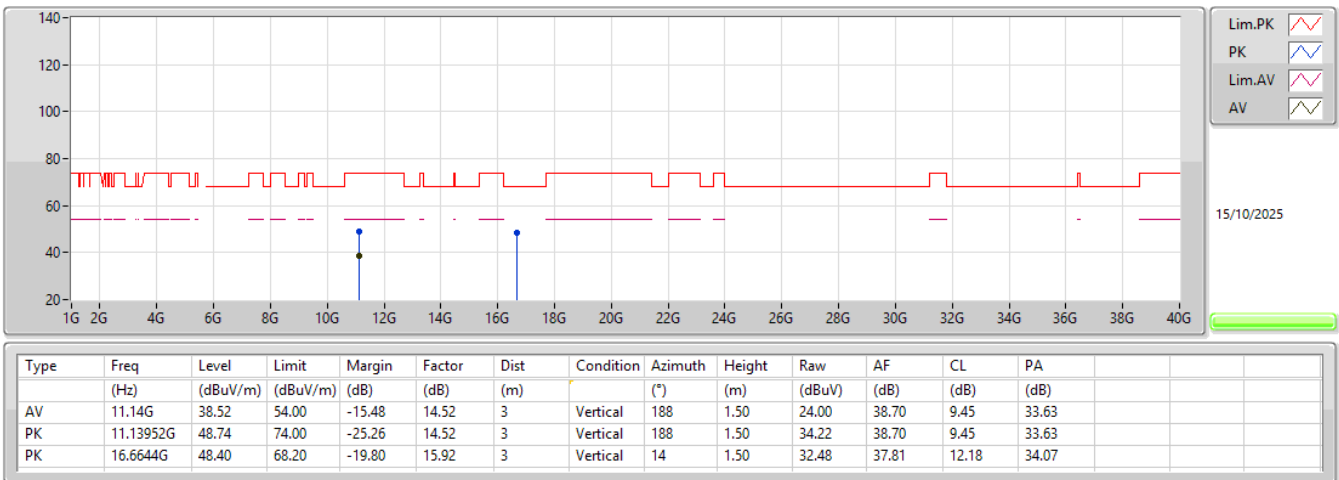
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

5570MHz_TX



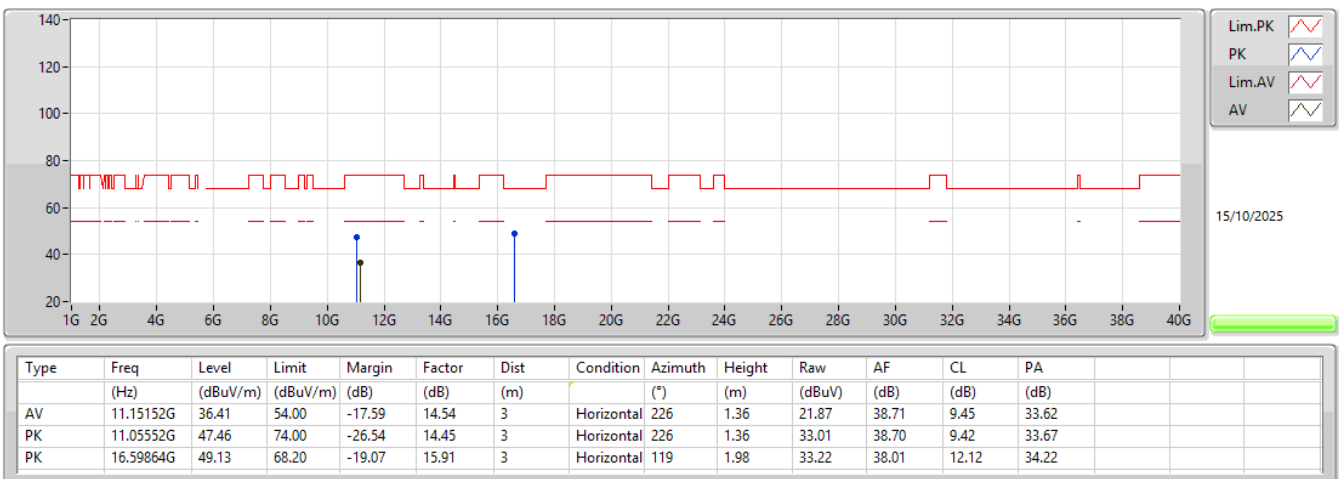
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

5570MHz_TX



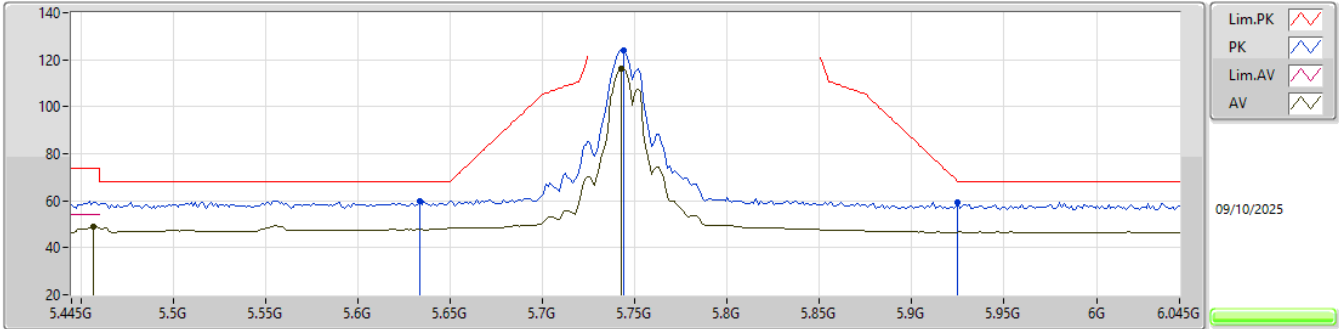
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

5570MHz_TX



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

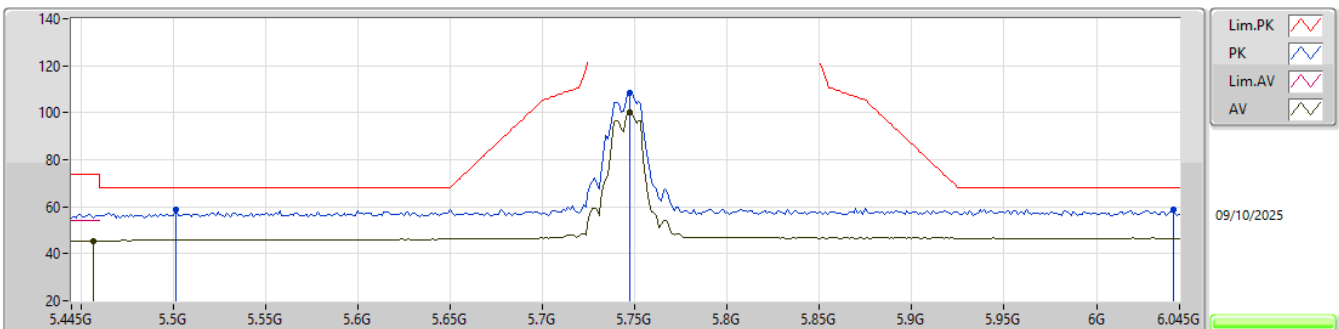
5745MHz_TX



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	5.457G	48.96	54.00	-5.04	5.38	3	Vertical	15	1.50	43.58	33.03	6.81	34.46
AV	5.7426G	116.18	Inf	-Inf	6.43	3	Vertical	15	1.50	109.75	33.77	7.21	34.55
PK	5.6334G	59.96	68.20	-8.24	5.95	3	Vertical	15	1.50	54.01	33.13	7.32	34.50
PK	5.7438G	124.02	Inf	-Inf	6.44	3	Vertical	15	1.50	117.58	33.78	7.21	34.55
PK	5.925G	59.55	68.20	-8.65	6.75	3	Vertical	15	1.50	52.80	34.35	7.02	34.62

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

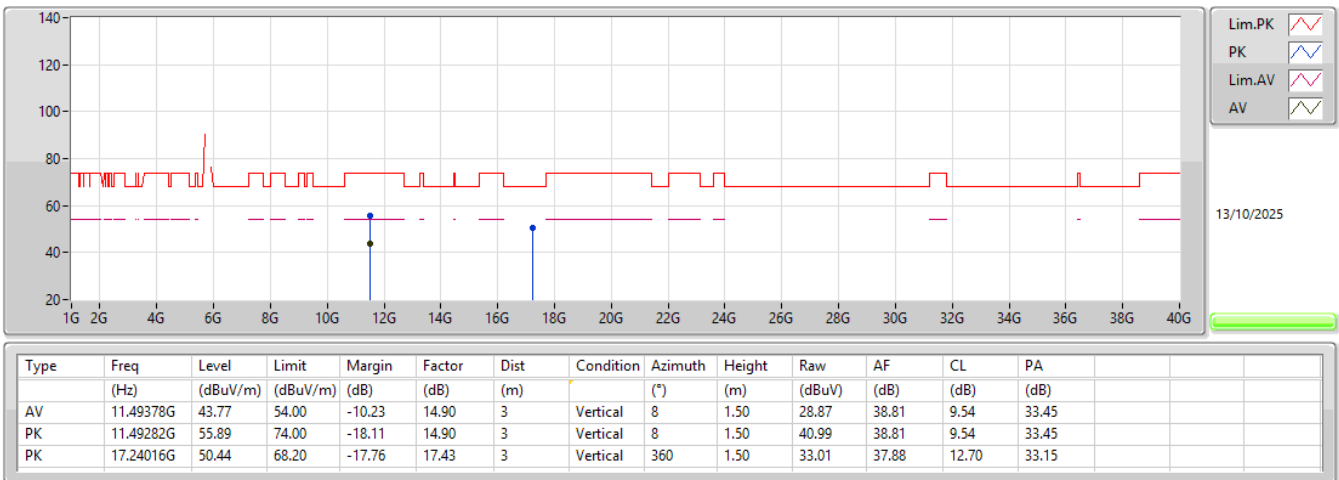
5745MHz_TX



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	5.457G	45.50	54.00	-8.50	5.38	3	Horizontal	83	1.50	40.12	33.03	6.81	34.46
AV	5.7474G	100.20	Inf	-Inf	6.45	3	Horizontal	83	1.50	93.75	33.79	7.21	34.55
PK	5.5014G	58.94	68.20	-9.26	5.72	3	Horizontal	83	1.50	53.22	33.19	6.98	34.45
PK	5.7474G	108.38	Inf	-Inf	6.45	3	Horizontal	83	1.50	101.93	33.79	7.21	34.55
PK	6.0414G	58.95	68.20	-9.25	6.63	3	Horizontal	83	1.50	52.32	34.30	6.98	34.65

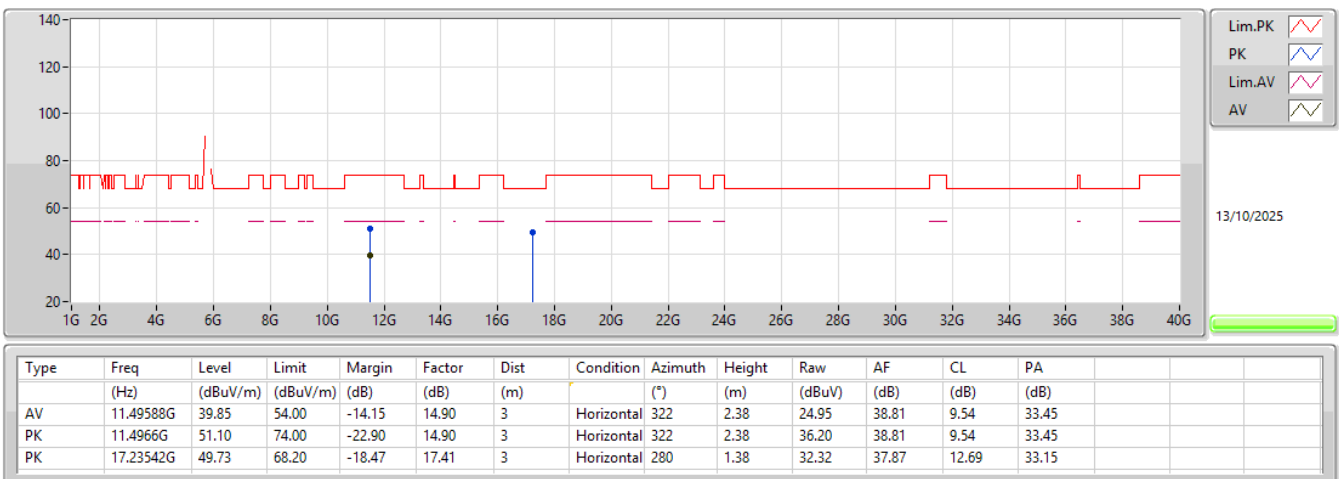
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX



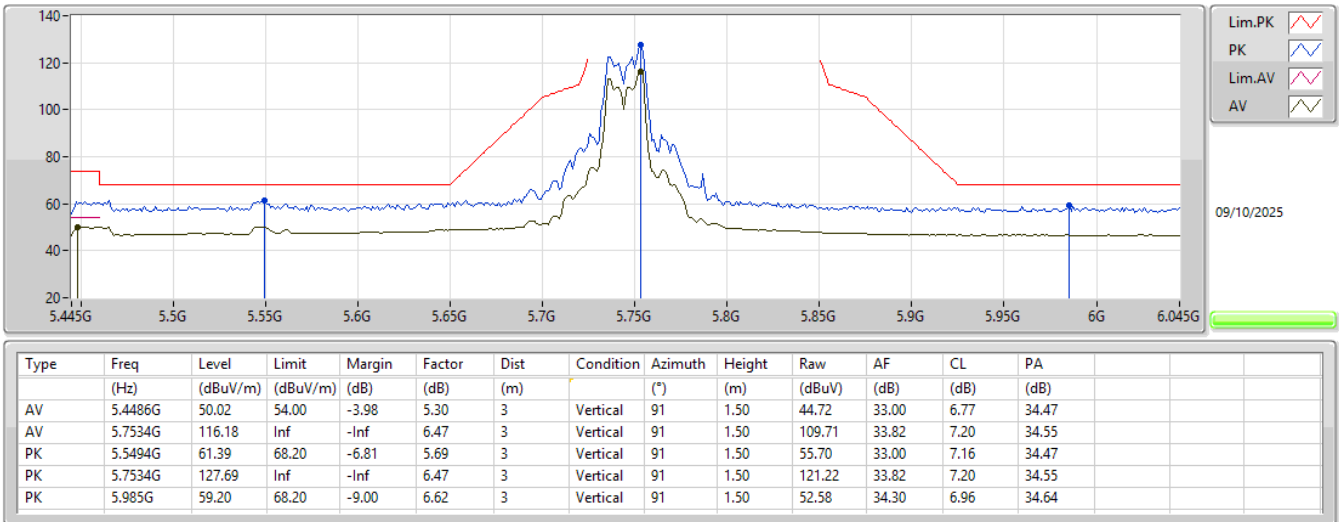
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX



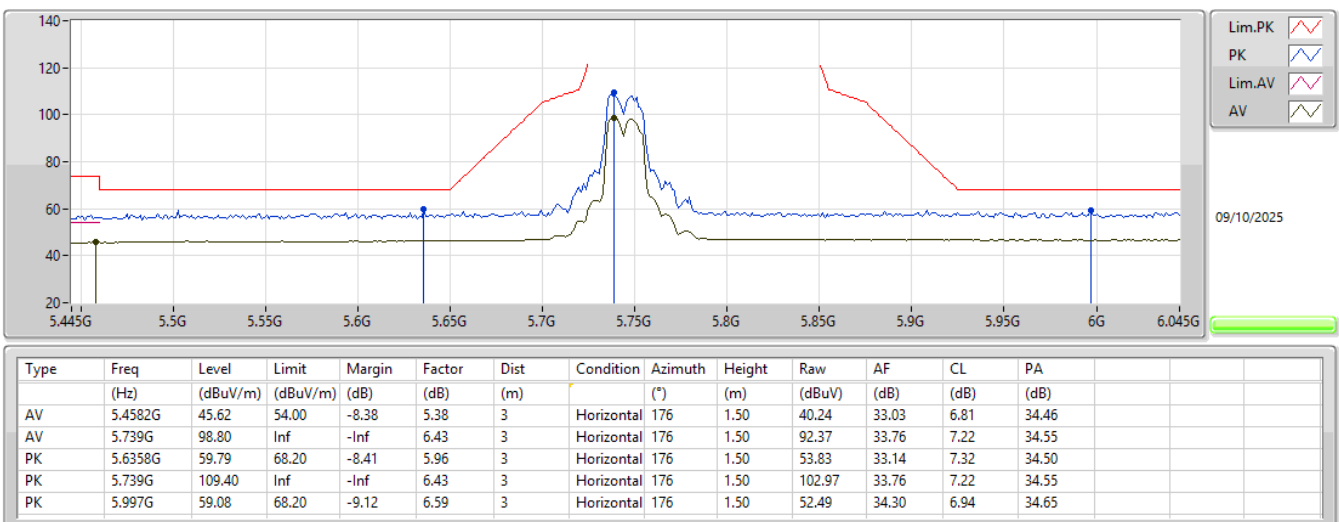
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5745MHz_TX



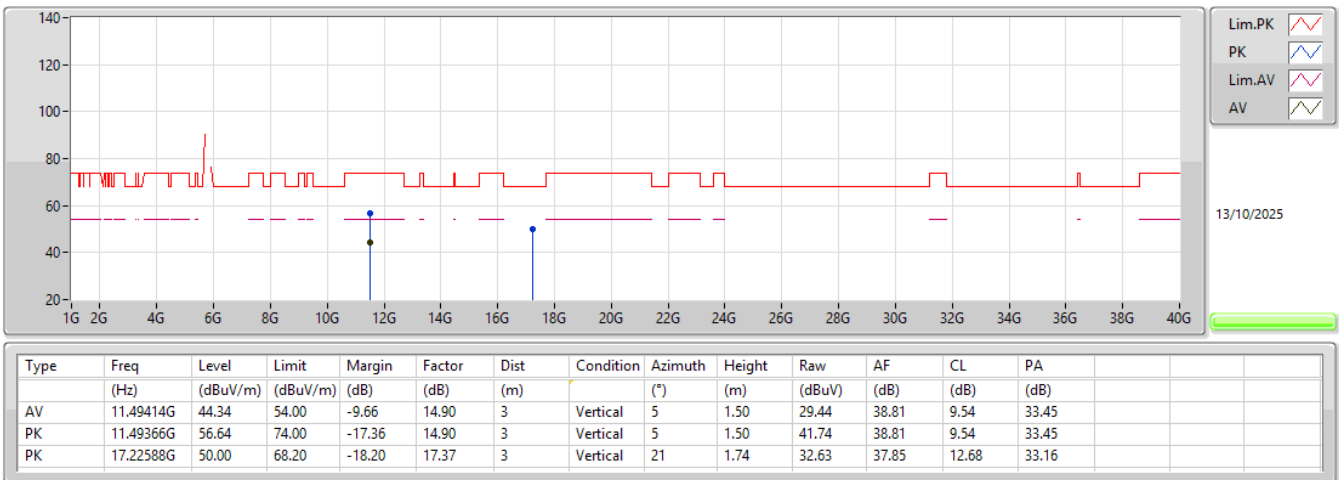
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5745MHz_TX



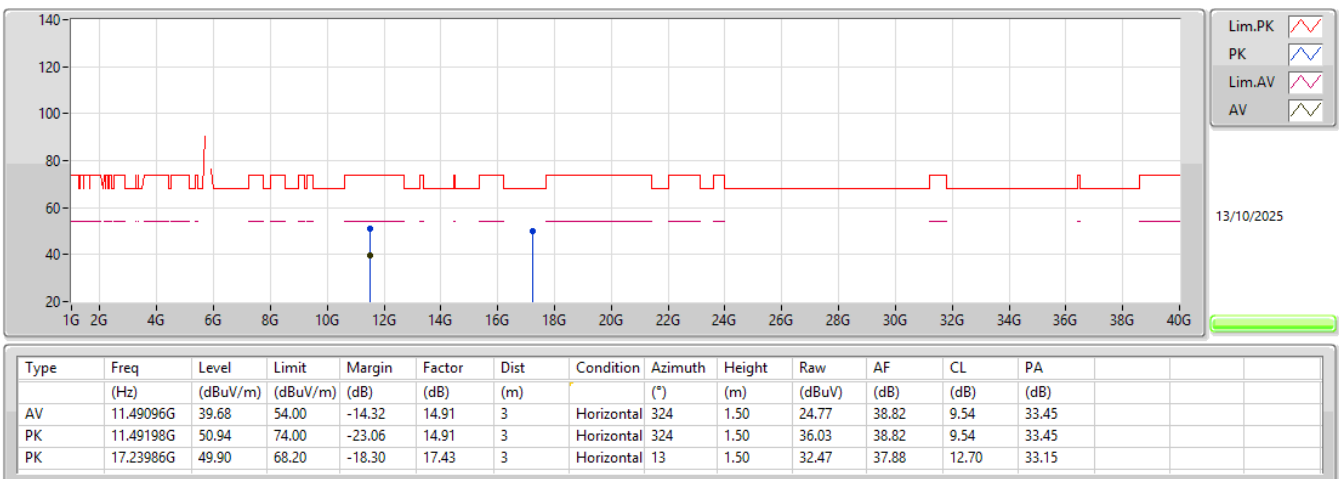
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5745MHz_TX



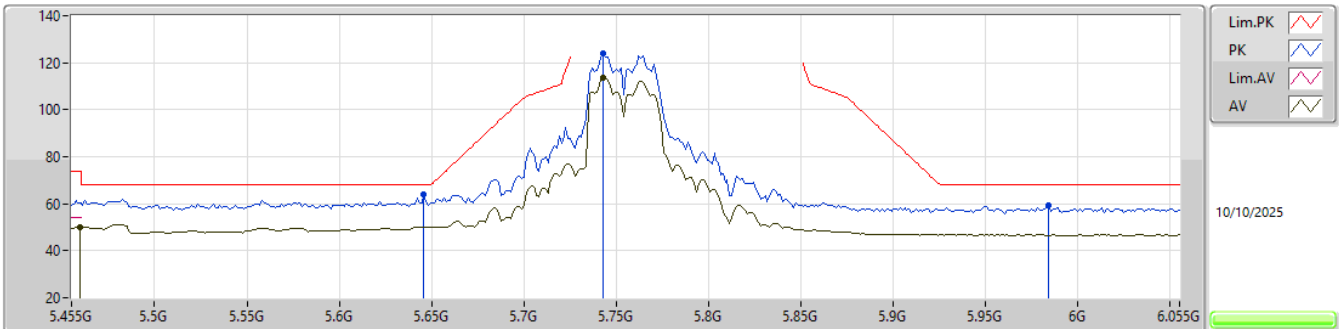
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5745MHz_TX



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

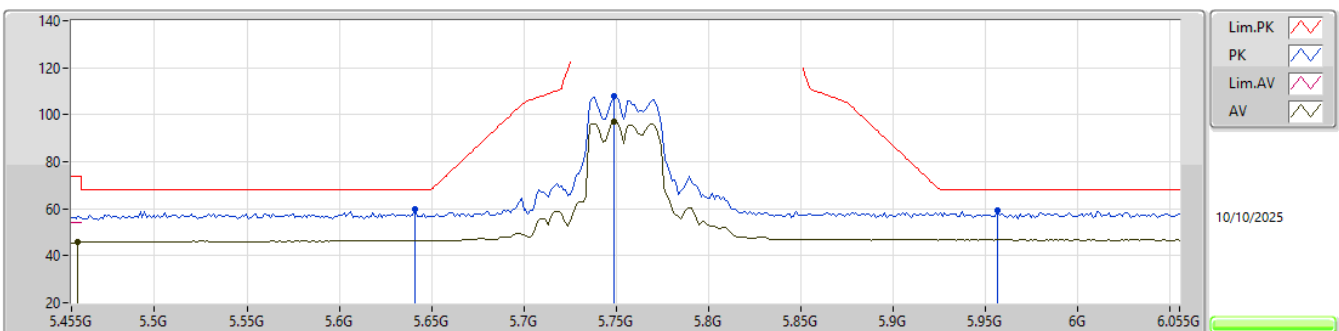
5755MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4598G	50.22	54.00	-3.78	5.40	3	Vertical	91	1.67	44.82	33.04	6.82	34.46
AV	5.743G	113.38	Inf	-Inf	6.43	3	Vertical	91	1.67	106.95	33.77	7.21	34.55
PK	5.6458G	63.77	68.20	-4.43	5.98	3	Vertical	91	1.67	57.79	33.18	7.31	34.51
PK	5.743G	124.07	Inf	-Inf	6.43	3	Vertical	91	1.67	117.64	33.77	7.21	34.55
PK	5.9842G	59.30	68.20	-8.90	6.62	3	Vertical	91	1.67	52.68	34.30	6.96	34.64

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

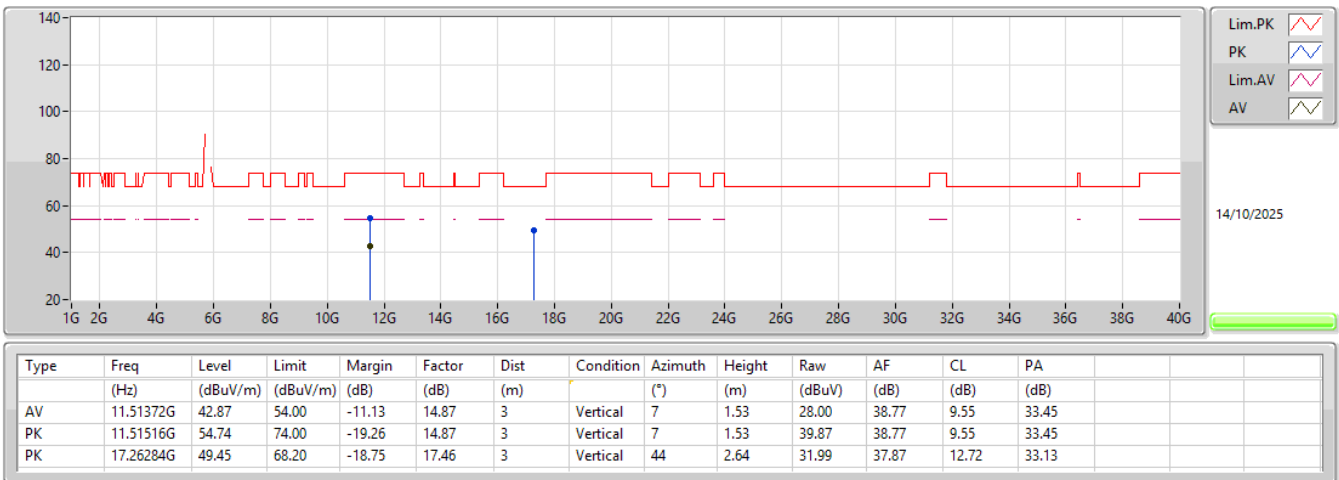
5755MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4586G	45.64	54.00	-8.36	5.38	3	Horizontal	175	1.50	40.26	33.03	6.81	34.46
AV	5.749G	97.23	Inf	-Inf	6.46	3	Horizontal	175	1.50	90.77	33.80	7.21	34.55
PK	5.641G	59.60	68.20	-8.60	5.96	3	Horizontal	175	1.50	53.64	33.16	7.31	34.51
PK	5.749G	107.72	Inf	-Inf	6.46	3	Horizontal	175	1.50	101.26	33.80	7.21	34.55
PK	5.9566G	59.30	68.20	-8.90	6.66	3	Horizontal	175	1.50	52.64	34.30	6.99	34.63

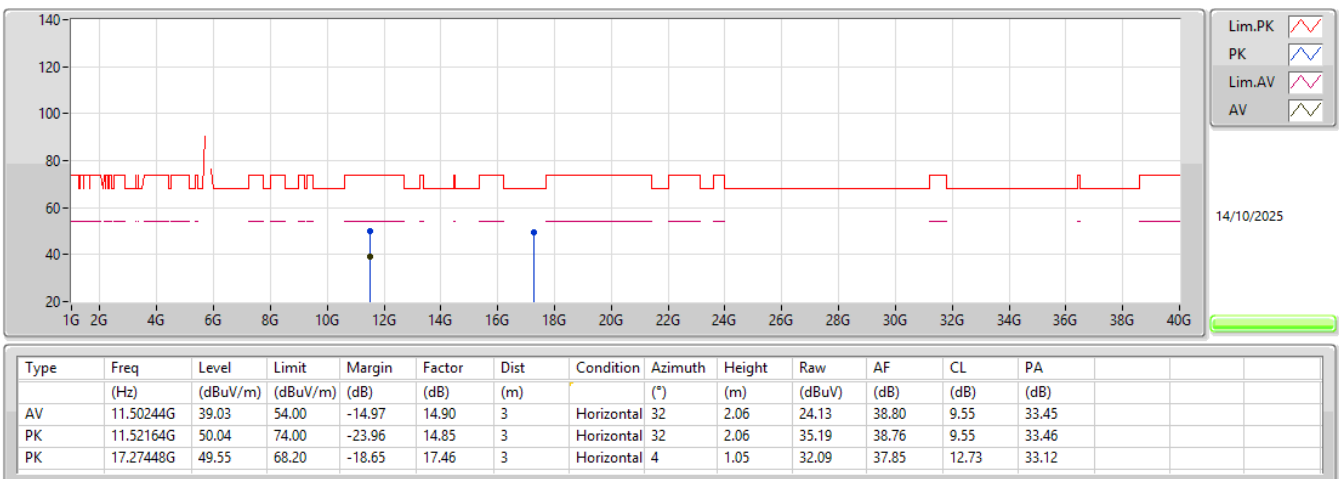
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5755MHz_TX



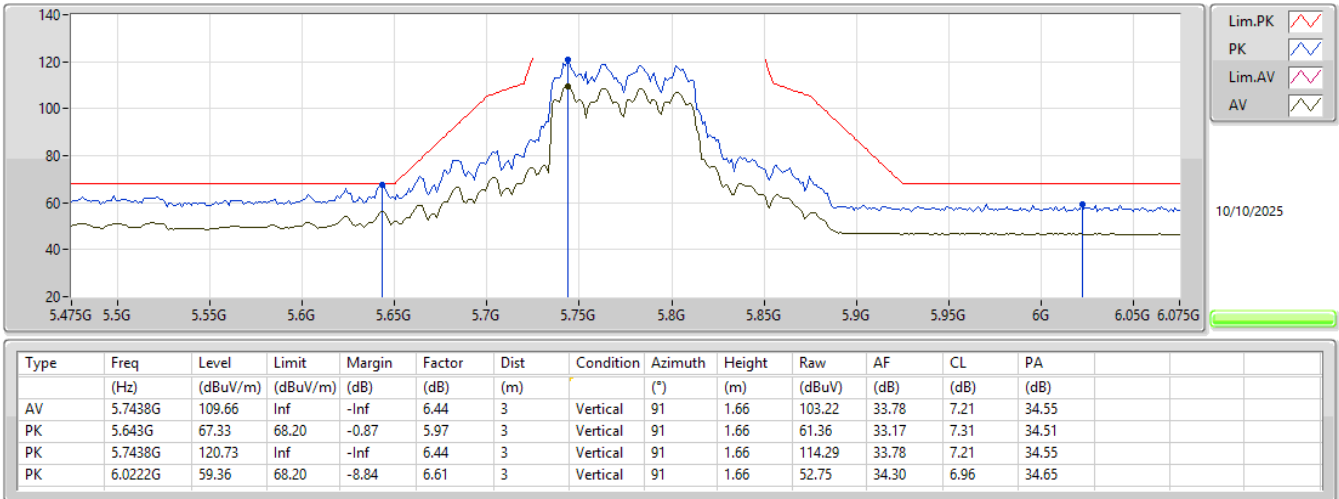
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5755MHz_TX



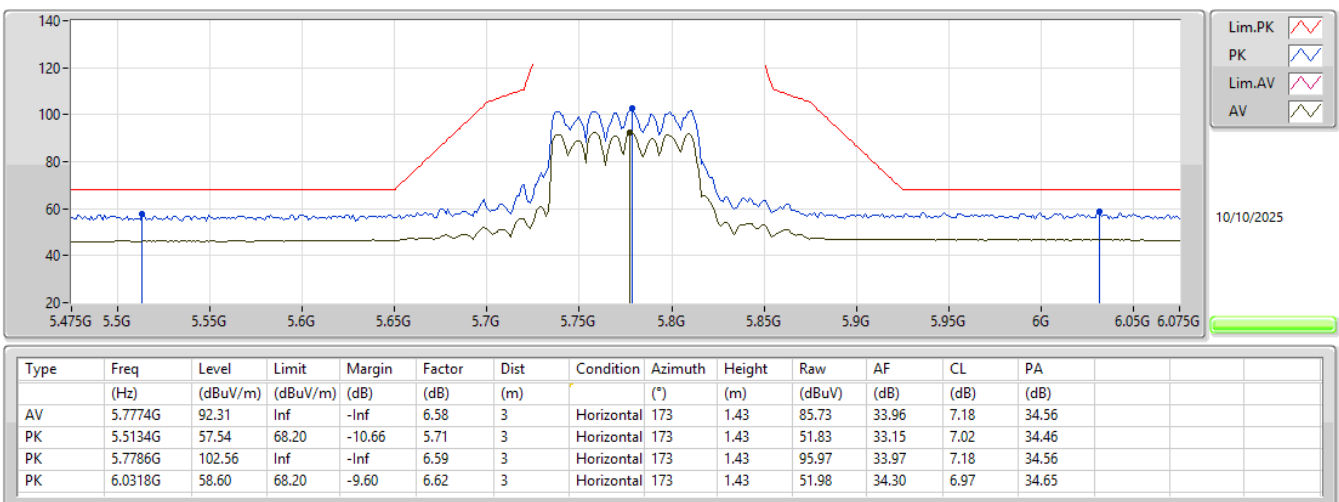
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5775MHz_TX



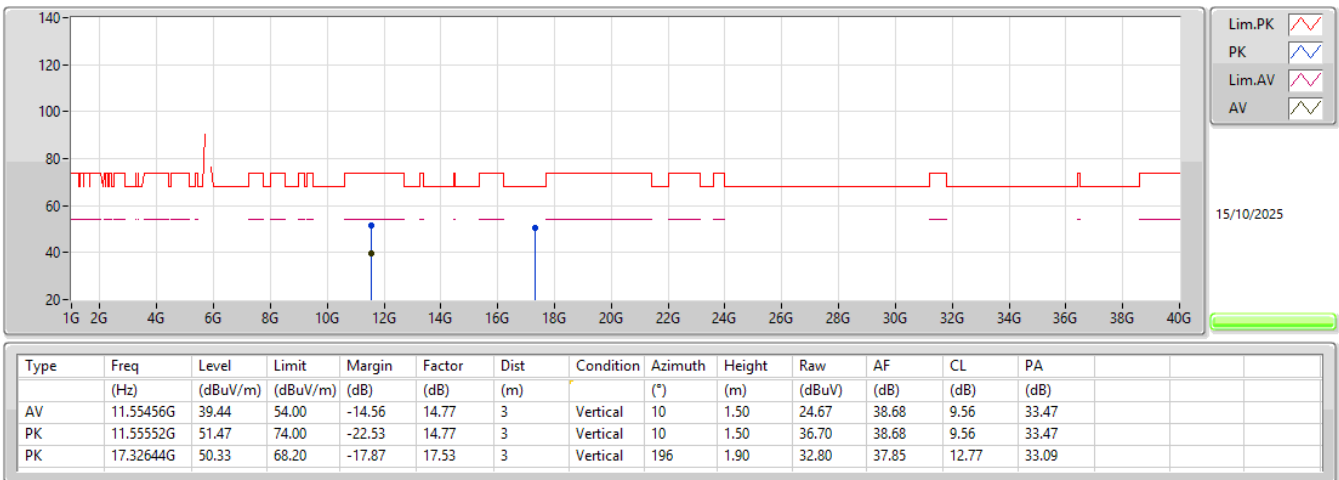
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5775MHz_TX



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

5775MHz_TX



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

5775MHz_TX

