

FCC Radio Test Report

FCC ID : 2AGMR-AP750WRE
Equipment : 4-radio Omni-Directional Outdoor Wi-Fi 7 Access Point
Brand Name : Everest Networks
Model Name : AP750WRe
Applicant : Everest Networks, Inc.
42808 Christy Street Suite 108 Fremont, CA 94538
Manufacturer : Everest Networks, Inc.
42808 Christy Street Suite 108 Fremont, CA 94538
Standard : 47 CFR FCC Part 15.407

The product was received on Apr. 29, 2024, and testing was started from May 02, 2024 and completed on May 27, 2024. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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


Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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



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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:

None

Reviewed by: Ben Tseng

Report Producer: Julie Tseng



1 General Description

1.1 Information

1.1.1 RF General Information

Radio 1

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5725-5850	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5745-5825	149-165 [5]
5725-5850	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5755-5795	151-159 [2]
5725-5850	ac (VHT80), ax (HEW80), be (EHT80)	5775	155 [1]

Band	Mode	BWch	Nant
5.725-5.85GHz	802.11a	20	4TX
5.725-5.85GHz	802.11be EHT20	20	4TX
5.725-5.85GHz	802.11be EHT40	40	4TX
5.725-5.85GHz	802.11be EHT80	80	4TX

Radio 2

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]
5150-5250	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5150-5250	ac (VHT80), ax (HEW80) be (EHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5150-5350	ac (VHT160), ax (HEW160) be (EHT160)	5250	50 [1]

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11a	20	4TX
5.25-5.35GHz	802.11a	20	4TX
5.15-5.25GHz	802.11be EHT20	20	4TX
5.25-5.35GHz	802.11be EHT20	20	4TX
5.15-5.25GHz	802.11be EHT40	40	4TX
5.25-5.35GHz	802.11be EHT40	40	4TX
5.15-5.25GHz	802.11be EHT80	80	4TX
5.25-5.35GHz	802.11be EHT80	80	4TX
5.15-5.25GHz	802.11be EHT160	160	4TX
5.25-5.35GHz	802.11be EHT160	160	4TX

Radio 3

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5470-5725	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5500-5680	100-136 [10]
5470-5725	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5510-5670	102-134 [5]
5470-5725	ac (VHT80), ax (HEW80) be (EHT80)	5530-5610	106-122 [2]
5470-5725	ac (VHT160), ax (HEW160), be (EHT160)	5570	114 [1]

Band	Mode	BWch	Nant
5.47-5.725GHz	802.11a	20	4TX
5.47-5.725GHz	802.11be EHT20	20	4TX
5.47-5.725GHz	802.11be EHT40	40	4TX
5.47-5.725GHz	802.11be EHT80	80	4TX
5.47-5.725GHz	802.11be EHT160	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/HEW/80/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	Remark
1	Everest	PCB-000047-000	PCB	I-PEX	5G	Radio 1
2	Everest	PCB-000047-000	PCB	I-PEX		
3	Everest	PCB-000047-000	PCB	I-PEX		
4	Everest	PCB-000047-000	PCB	I-PEX		
5	Everest	PCB-000047-000	PCB	I-PEX		Radio 2
6	Everest	PCB-000047-000	PCB	I-PEX		
7	Everest	PCB-000047-000	PCB	I-PEX		
8	Everest	PCB-000047-000	PCB	I-PEX		
9	Everest	PCB-000047-000	PCB	I-PEX	6G	Radio 3
10	Everest	PCB-000047-000	PCB	I-PEX	5G	
11	Everest	PCB-000047-000	PCB	I-PEX	6G	
12	Everest	PCB-000047-000	PCB	I-PEX	5G	
13	Everest	PCB-000047-000	PCB	I-PEX	6G	
14	Everest	PCB-000047-000	PCB	I-PEX	5G	
15	Everest	PCB-000047-000	PCB	I-PEX	6G	
16	Everest	PCB-000047-000	PCB	I-PEX	5G	
17	Everest	PCB-000047-000	PCB	I-PEX	6G	Radio 4
18	Everest	PCB-000047-000	PCB	I-PEX		
19	Everest	PCB-000047-000	PCB	I-PEX		
20	Everest	PCB-000047-000	PCB	I-PEX		



Ant.	Port	Gain (dBi)				
		5G				6E
		U-NII-1	U-NII-2A	U-NII-2C	U-NII-3	
1	1	-	-	-	3.2	-
2	2	-	-	-	3.2	-
3	3	-	-	-	3.2	-
4	4	-	-	-	3.2	-
5	1	3.2	3.2	-	-	-
6	2	3.2	3.2	-	-	-
7	3	3.2	3.2	-	-	-
8	4	3.2	3.2	-	-	-
9	1	-	-	-	-	2
10	2	-	-	2	-	-
11	3	-	-	-	-	2
12	4	-	-	2	-	-
13	5	-	-	-	-	2
14	6	-	-	2	-	-
15	7	-	-	-	-	2
16	8	-	-	2	-	-
17	1	-	-	-	-	3.2
18	2	-	-	-	-	3.2
19	3	-	-	-	-	3.2
20	4	-	-	-	-	3.2

Note 1: The EUT has twenty antennas.

Note 2: The antenna is cross polarized.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be mode (4TX/4RX) <Radio 1>

Ant. 1~4 could transmit/receive simultaneously.

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

Ant. 5~8 could transmit/receive simultaneously.

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

Ant. 10, 12, 14, 16 could transmit/receive simultaneously.

1.1.3 EUT Information

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

1.1.4 Mode Test Duty Cycle

Radio 1

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_4TX	0.992	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_4TX	0.986	0.06	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_4TX	0.974	0.11	5.454m	300
802.11be EHT80_Nss1,(MCS0)_4TX	0.983	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)

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

Radio 2

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss1,(MCS0)_4TX	0.992	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_4TX	0.978	0.1	5.454m	300
802.11be EHT80_Nss1,(MCS0)_4TX	0.98	0.09	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_4TX	0.981	0.08	n/a (DC>=0.98)	n/a (DC>=0.98)

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

Radio 3

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_4TX	0.992	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_4TX	0.98	0.09	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_4TX	0.98	0.09	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_4TX	0.979	0.09	5.452m	300
802.11be EHT160_Nss1,(MCS0)_4TX	0.979	0.09	5.453m	300

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

1.2 Testing Applied Standards

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

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

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

- KDB 662911 D01 v02r01
- KDB 414788 D01 v01r01
- KDB 662911 D02 v01

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	Ivan Chung	21.4~22.4°C / 52~56%	03/May/2024
RF Conducted <Radio 2>	TH01-HY	Vivi Jiang	22.2~23.4°C / 50~52%	02/May/2024~22/May/2024
RF Conducted <Radio 1/3>	TH06-HY	Yuna Lin	24~25°C / 52~54%	02/May/2024~22/May/2024
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated	03CH24-HY	Simon Cheng	22.1~23.5°C / 50~51%	02/May/2024~04/May/2024
Radiated (Co-location)	03CH26-HY	Billy Wang	22.2~23.4°C / 51~52%	27/May/2024

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Emission Bandwidth	3 MHz	Confidence levels of 95%
Maximum Conducted Output Power	2 dB	Confidence levels of 95%
Power Spectral Density	2 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	Confidence levels of 95%
Receiver Radiated Unwanted Emissions	4.8 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	qdart_conn.win.1.0_installer_00099s
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Radio 1

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5745MHz	16
5785MHz	15.5
5825MHz	16
802.11be EHT20_Nss1,(MCS0)_4TX	-
5745MHz	16
5785MHz	15.5
5825MHz	16
802.11be EHT40_Nss1,(MCS0)_4TX	-
5755MHz	14.5
5795MHz	14.5
802.11be EHT80_Nss1,(MCS0)_4TX	-
5775MHz	14.5

**Radio 2**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	15.5
5200MHz	16
5240MHz	15.5
5260MHz	15
5300MHz	15.5
5320MHz	15.5
802.11be EHT20_Nss1,(MCS0)_4TX	-
5180MHz	15.5
5200MHz	15.5
5240MHz	15.5
5260MHz	15
5300MHz	15.5
5320MHz	15.5
802.11be EHT40_Nss1,(MCS0)_4TX	-
5190MHz	15
5230MHz	14.5
5270MHz	14
5310MHz	14.5
802.11be EHT80_Nss1,(MCS0)_4TX	-
5210MHz	15
5290MHz	14.5
802.11be EHT160_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	17
5250MHz Straddle 5.25-5.35GHz	17

**Radio 3**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5500MHz	12.5
5580MHz	12.5
5680MHz	12.5
802.11be EHT20_Nss1,(MCS0)_4TX	-
5500MHz	12
5580MHz	12
5680MHz	13
802.11be EHT40_Nss1,(MCS0)_4TX	-
5510MHz	11
5550MHz	10.5
5670MHz	11.5
802.11be EHT80_Nss1,(MCS0)_4TX	-
5530MHz	11
5610MHz	11
802.11be EHT160_Nss1,(MCS0)_4TX	-
5570MHz	10.5

2.2 The Worst Case Measurement Configuration

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

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

The Worst Case Mode for Following Conformance Tests			
Tests Item	Unwanted Emissions, MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees		
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	PoE mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT		V	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	Radio 1(5GHz WLAN) + Radio 2(5GHz WLAN) + Radio 3(5GHz WLAN)
2	Radio 1(5GHz WLAN) + Radio 2(5GHz WLAN)
Refer to Sporton Test Report No.: FA432083 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

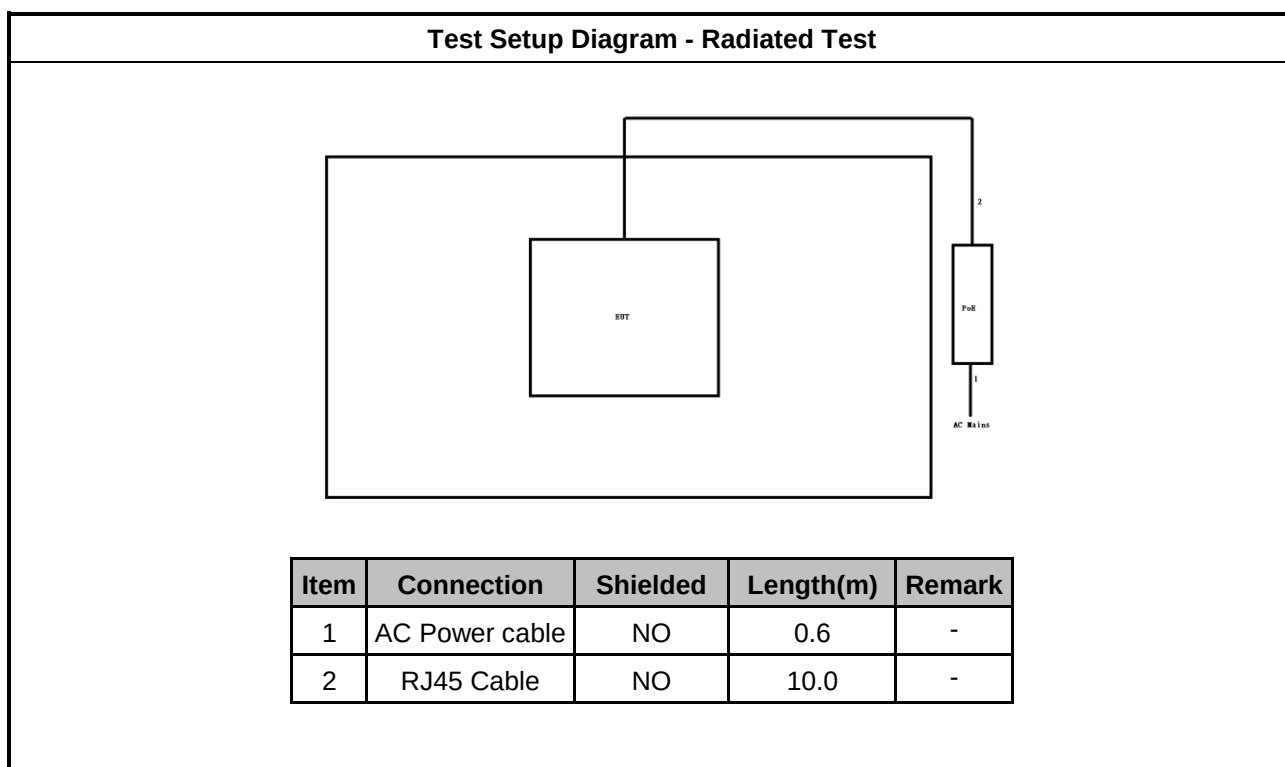
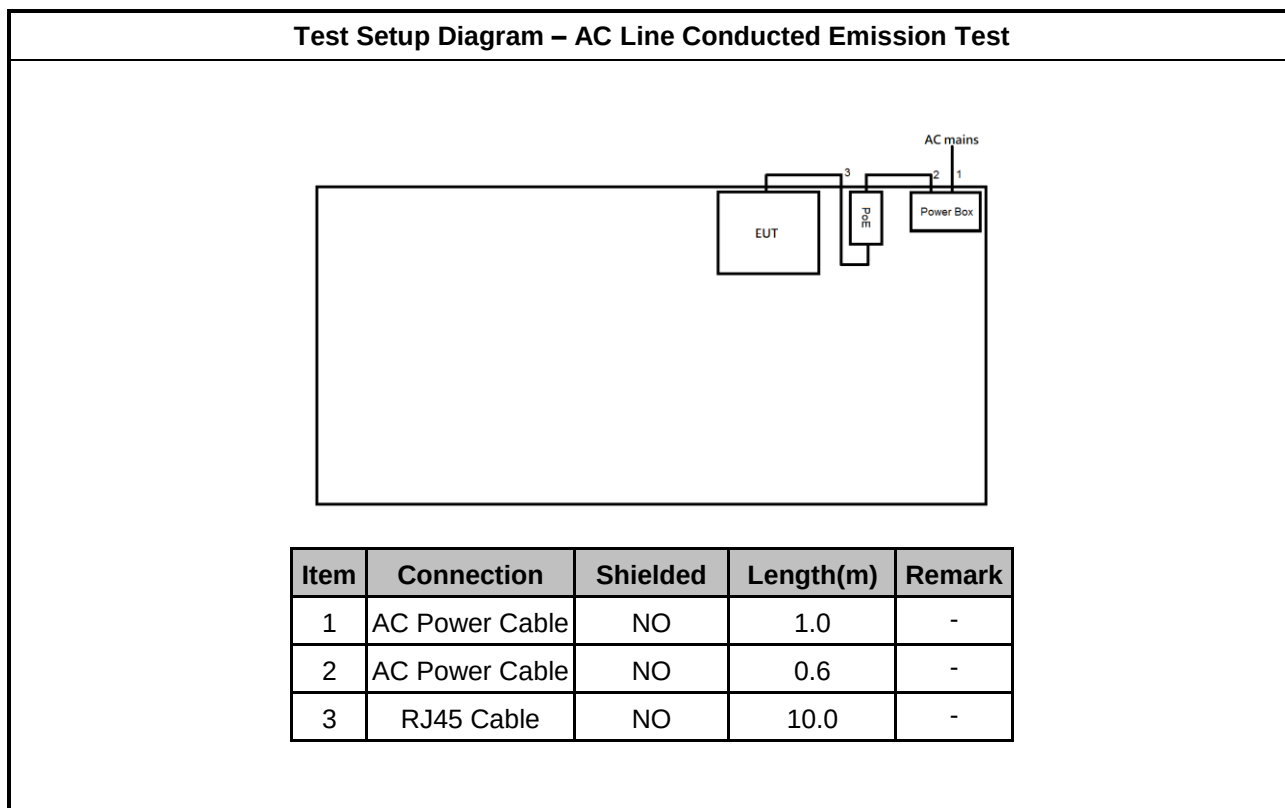
2.3 Support Equipment

Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 Cable	Power sync	CAT-6E-10	-	-
2	PoE	EnGenius	PNA90BGS-54	-	Provided by Customer
3	Power Cord	I-Sheng	SP-305B	-	Provided by Customer

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	PoE	EnGenius	PNA90BGS-54	-	Provided by Customer
2	Power Cord	I-Sheng	SP-305B	-	Provided by Customer

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 Cable	Power sync	CAT-6E-10	-	-
2	PoE	EnGenius	PNA90BGS-54	-	Provided by Customer
3	Power Cord	I-Sheng	SP-305B	-	Provided by Customer

2.4 Test Setup Diagram



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

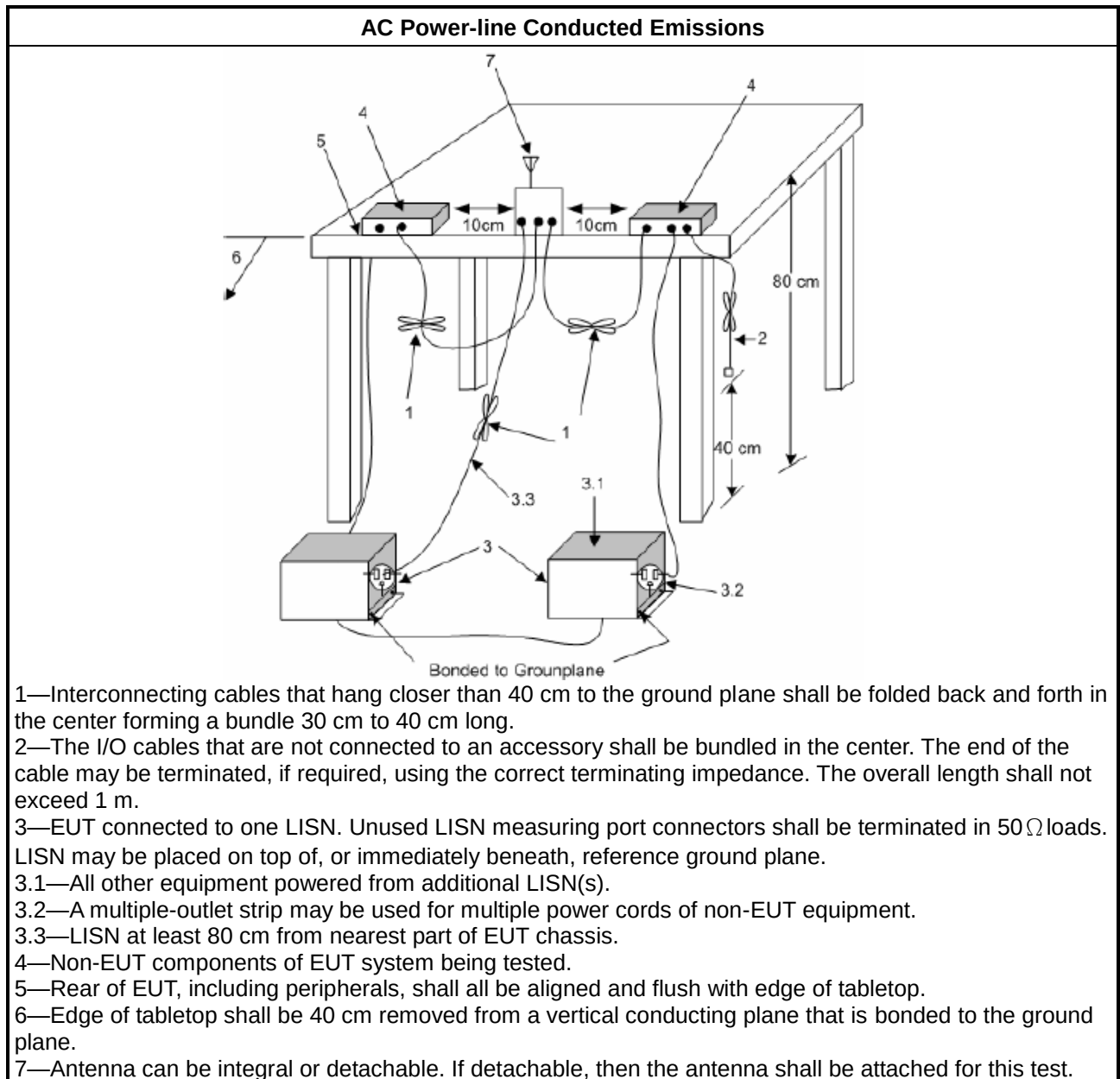
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

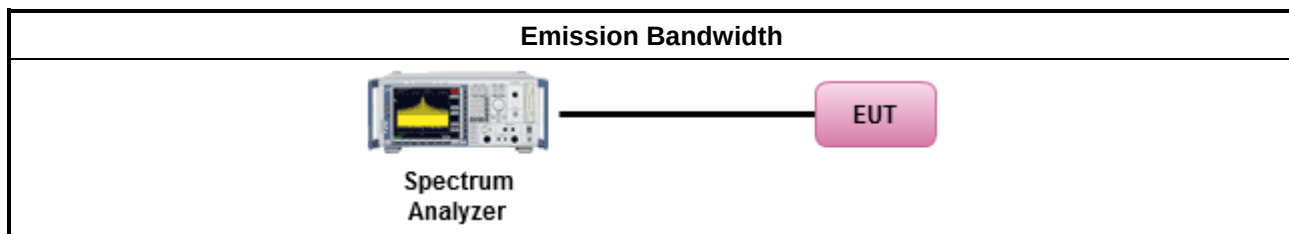
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

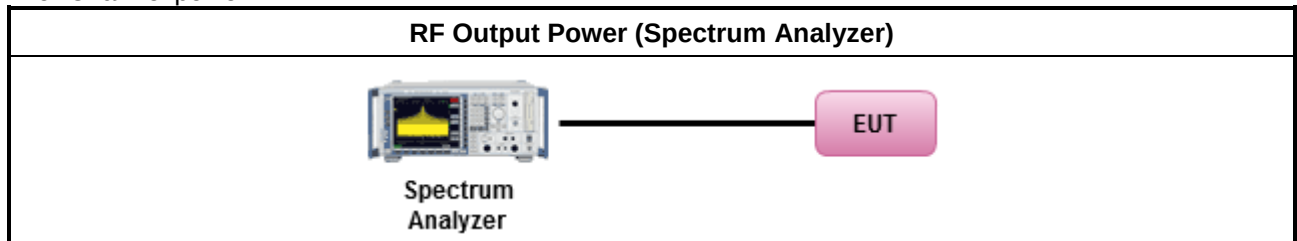
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

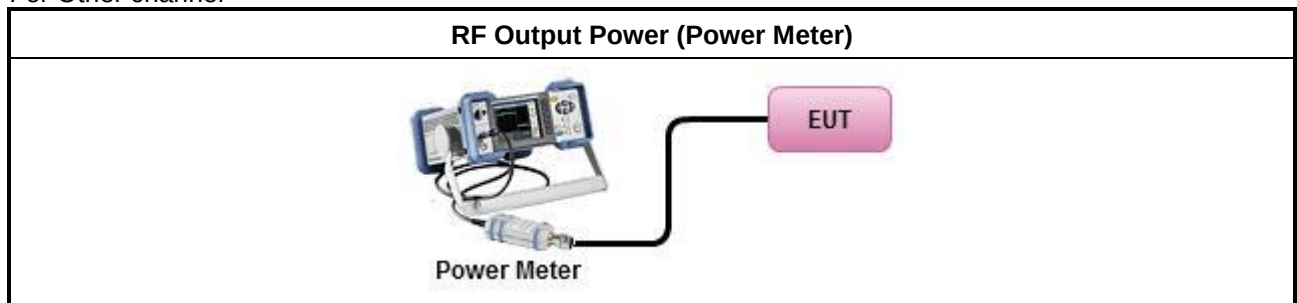
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
Wideband RF power meter and average over on/off periods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



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.

3.4.2 Measuring Instruments

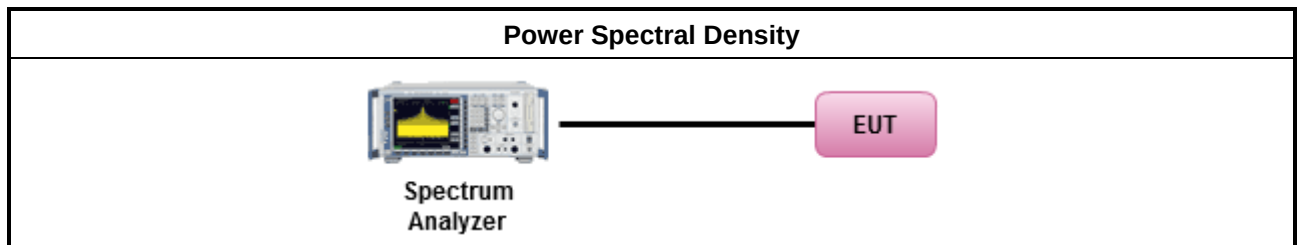
Refer a test equipment and calibration data table in this test report.

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 $\geq 98\%$
☒	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)
☐	For conducted measurement.
☐	If the EUT supports multiple transmit chains using options given below:

Test Method	
	Measure and sum the spectra across the outputs. Refer as KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

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

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

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

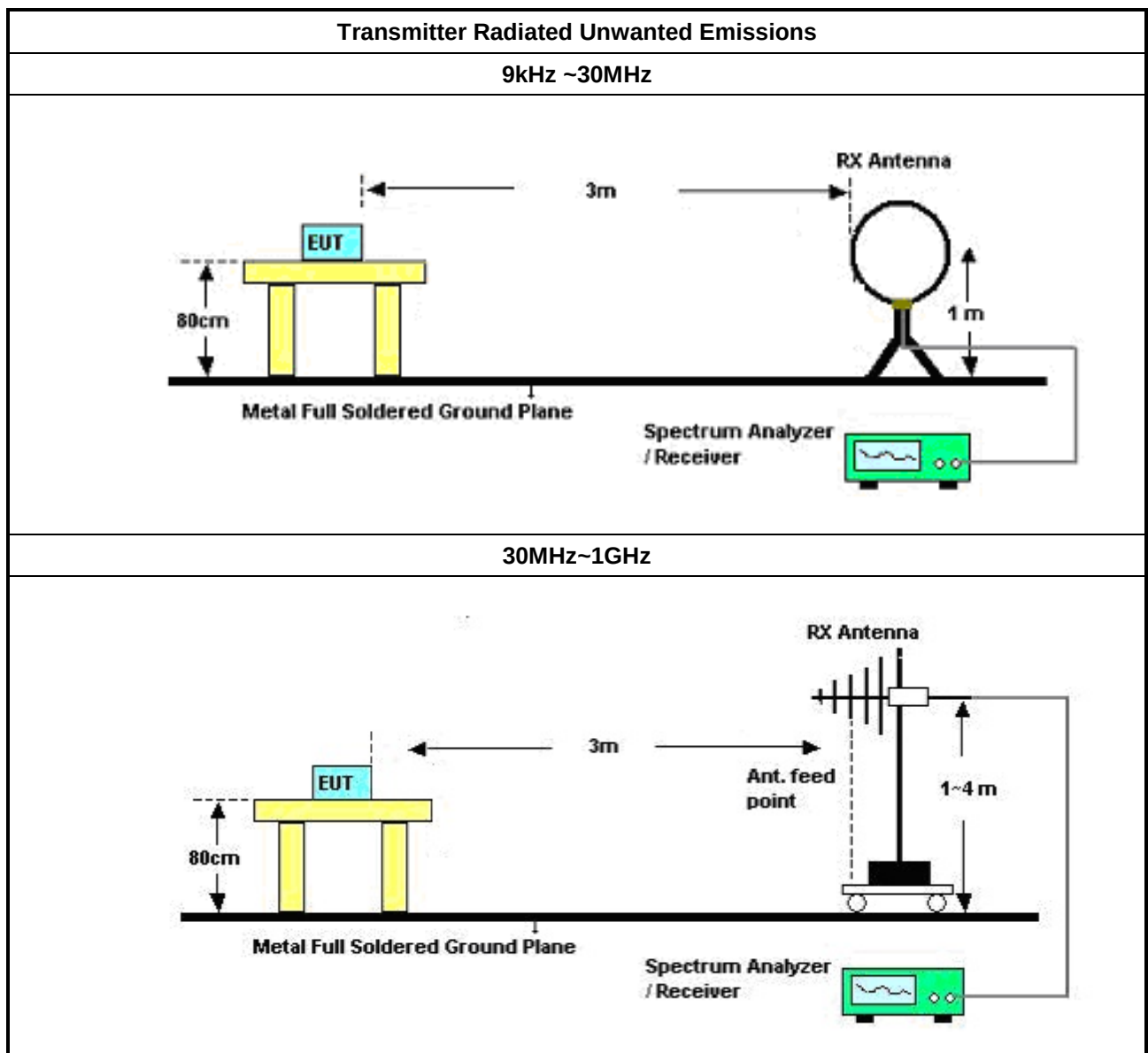
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
	☒ Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.
	☒ Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit.
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	

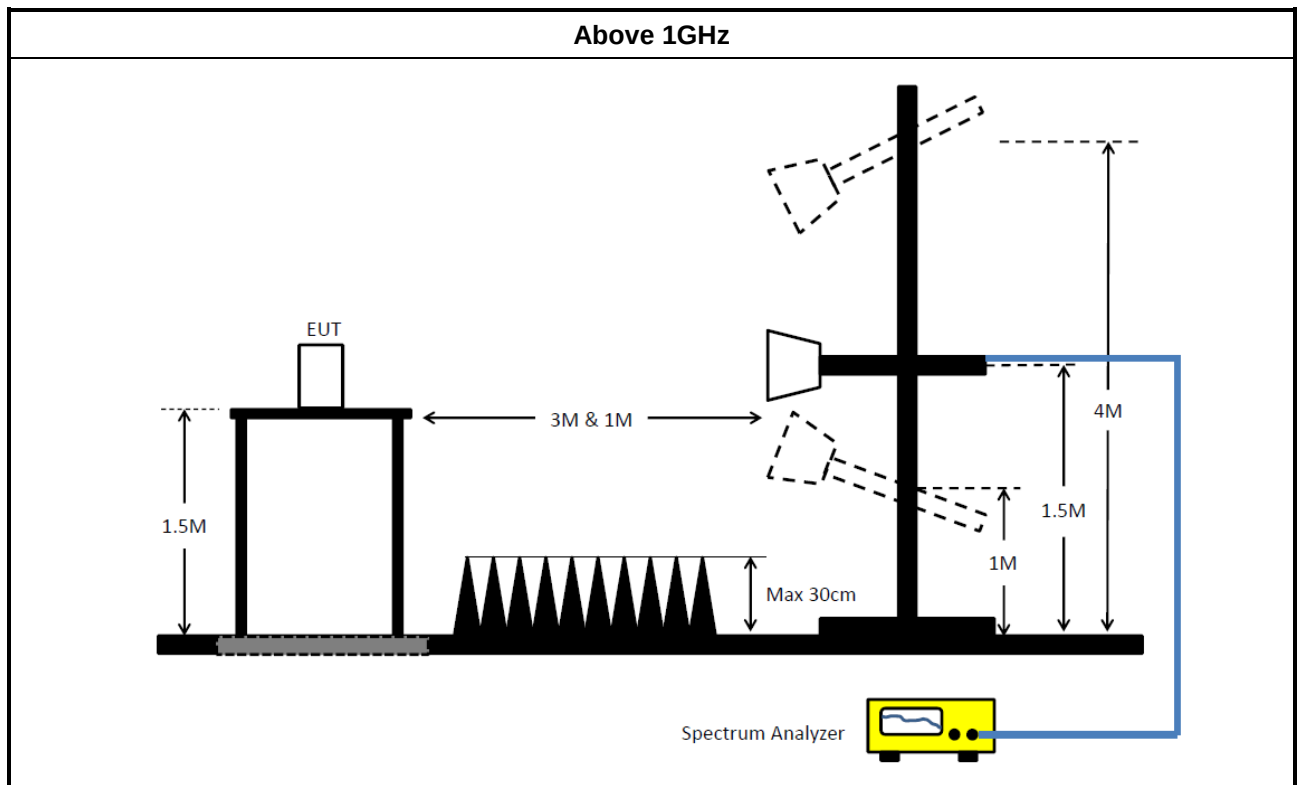
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR	102051	9kHz ~ 3.6GHz	16/May/2023	15/May/2024
LISN(Artificial Mains Network)	SCHWARZBECK	NSLK 8127	8127477	9kHz ~ 30MHz	12/Apr/2024	11/Apr/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	27/Feb/2024	26/Feb/2025
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	18/Oct/2023	17/Oct/2024
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test (TH01-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	09/Apr/2024	08/Apr/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	20/Oct/2023	19/Oct/2024
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	17/Feb/2024	16/Feb/2025
Pulse Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	17/Feb/2024	16/Feb/2025
SENSE-15407_NII	Sporton	V5.11.16	N/A	N/A	N/A	N/A

Instrument for Conducted Test (TH06-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV	101029	9kHz ~ 30GHz	30/Oct/2023	29/Oct/2024
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	20/Oct/2023	19/Oct/2024
Power Meter	Anritsu	ML2495A	2105003	300MHz~40GHz	19/Sep/2023	18/Sep/2024
Power Sensor	Anritsu	MA2411B	1911254	300MHz~40GHz	19/Sep/2023	18/Sep/2024
SENSE-15407_NII	Sporton	V5.11.18	N/A	N/A	N/A	N/A

**Instrument for Radiated Test (03CH24-HY)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	30MHz~1GHz 3m	17/Aug/2023	16/Aug/2024
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	03/Aug/2023	02/Aug/2024
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	27/Dec/2023	26/Dec/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	10/Aug/2023	09/Aug/2024
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Bilog Antenna & 6dB Attenuator	TESEQ / Woken	CBL 6112D / 00800N1D01N -06	35376 / 02	30MHz~1GHz	14/Apr/2024	13/Apr/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	17/Aug/2023	16/Aug/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	01/Jun/2023	31/May/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB002	9kHz~1GHz	21/Jul/2023	20/Jul/2024
RF Cable	HUBER+SUHNER	SUOFLEX 102	CB001	1GHz~40GHz	21/Jul/2023	20/Jul/2024
Pre-Amplifier	Aglient	8447D	2944A06292	30MHz~1GHz	18/Apr/2024	17/Apr/2025
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	10/Aug/2023	09/Aug/2024
Microwave Prempplier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	19/Apr/2024	18/Apr/2025
SENSE-15407-NII	Sporton	V5.11.18	NA	NA	NA	NA

Instrument for Radiated Test (03CH26-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	08/Aug/2023	07/Aug/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101411	10Hz~44GHz	06/Oct/2023	05/Oct/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	12/Jul/2023	11/Jul/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	18/Oct/2023	17/Oct/2024
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	23/May/2024	22/May/2025
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
SENSE-EMI	Sporton	V5.11.3	NA	NA	NA	NA



Conducted Emissions at Powerline_Radio 1

Appendix A.1

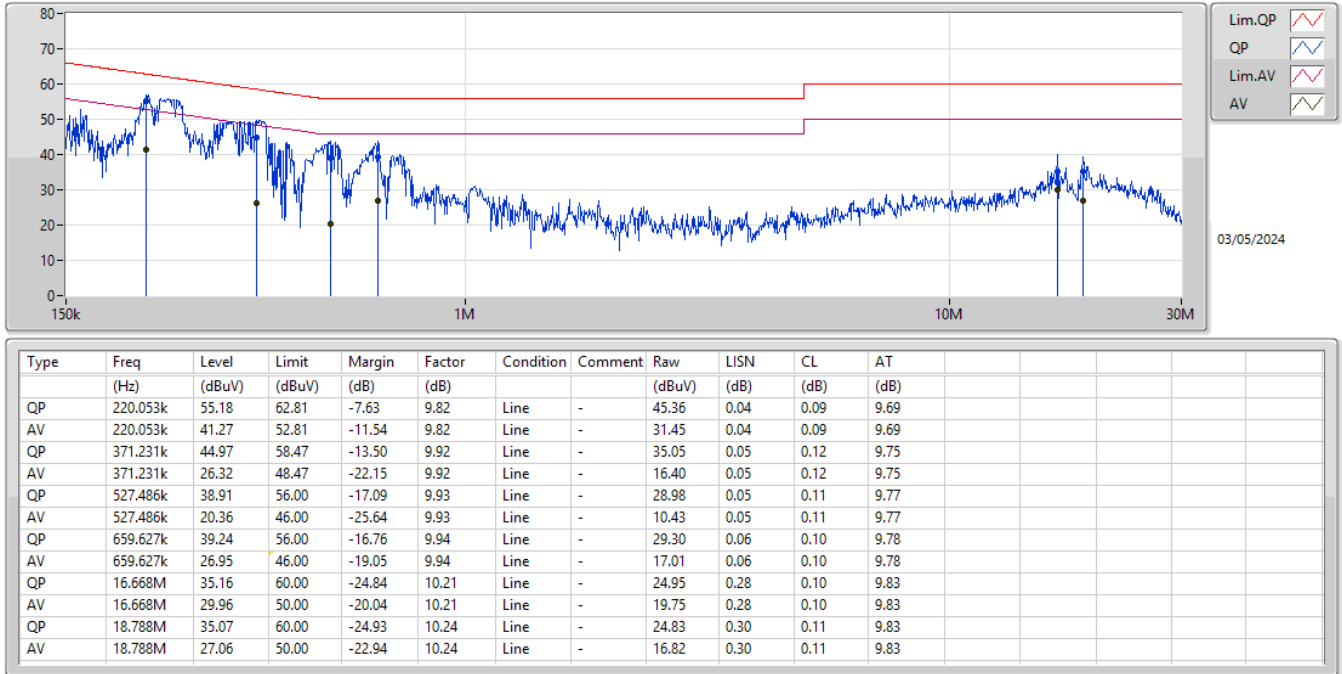
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	221.817k	56.10	62.75	-6.65	Neutral

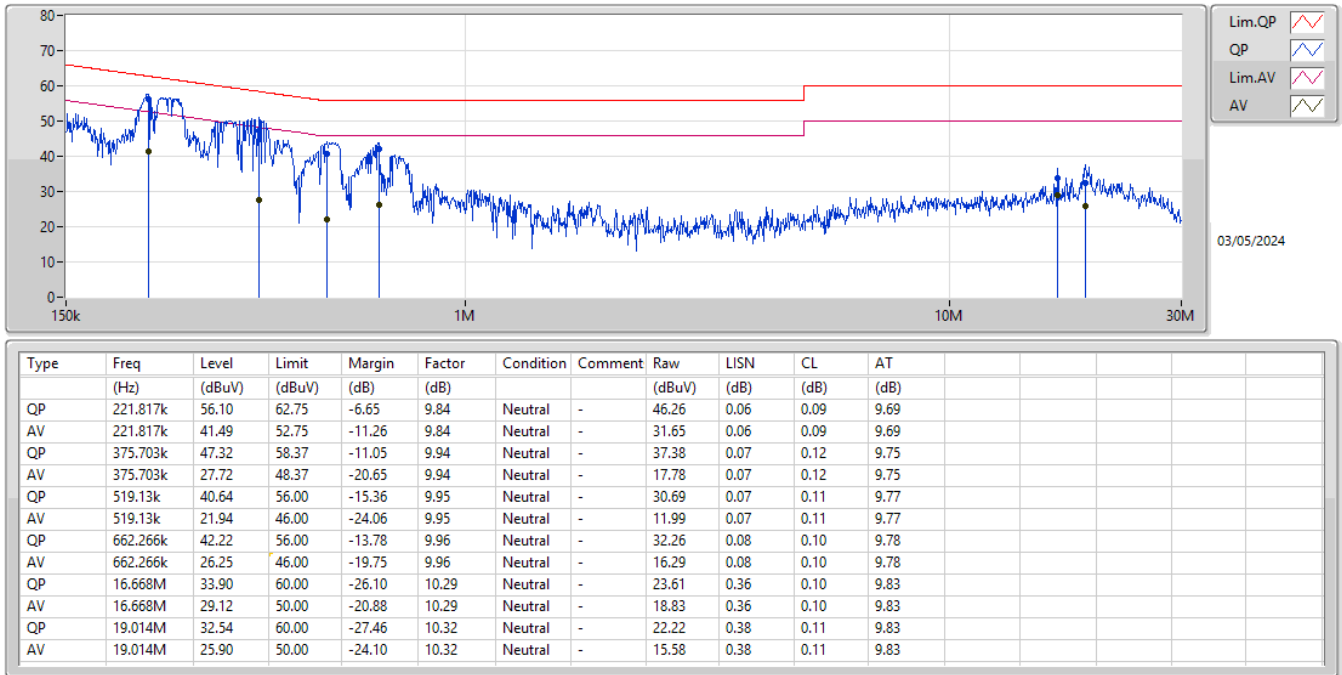
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	220.053k	55.18	62.81	-7.63	Line
Mode 1	Pass	AV	220.053k	41.27	52.81	-11.54	Line
Mode 1	Pass	QP	371.231k	44.97	58.47	-13.50	Line
Mode 1	Pass	AV	371.231k	26.32	48.47	-22.15	Line
Mode 1	Pass	QP	527.486k	38.91	56.00	-17.09	Line
Mode 1	Pass	AV	527.486k	20.36	46.00	-25.64	Line
Mode 1	Pass	QP	659.627k	39.24	56.00	-16.76	Line
Mode 1	Pass	AV	659.627k	26.95	46.00	-19.05	Line
Mode 1	Pass	QP	16.668M	35.16	60.00	-24.84	Line
Mode 1	Pass	AV	16.668M	29.96	50.00	-20.04	Line
Mode 1	Pass	QP	18.788M	35.07	60.00	-24.93	Line
Mode 1	Pass	AV	18.788M	27.06	50.00	-22.94	Line
Mode 1	Pass	QP	221.817k	56.10	62.75	-6.65	Neutral
Mode 1	Pass	AV	221.817k	41.49	52.75	-11.26	Neutral
Mode 1	Pass	QP	375.703k	47.32	58.37	-11.05	Neutral
Mode 1	Pass	AV	375.703k	27.72	48.37	-20.65	Neutral
Mode 1	Pass	QP	519.13k	40.64	56.00	-15.36	Neutral
Mode 1	Pass	AV	519.13k	21.94	46.00	-24.06	Neutral
Mode 1	Pass	QP	662.266k	42.22	56.00	-13.78	Neutral
Mode 1	Pass	AV	662.266k	26.25	46.00	-19.75	Neutral
Mode 1	Pass	QP	16.668M	33.90	60.00	-26.10	Neutral
Mode 1	Pass	AV	16.668M	29.12	50.00	-20.88	Neutral
Mode 1	Pass	QP	19.014M	32.54	60.00	-27.46	Neutral
Mode 1	Pass	AV	19.014M	25.90	50.00	-24.10	Neutral

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1





Conducted Emissions at Powerline_Radio 2

Appendix A.2

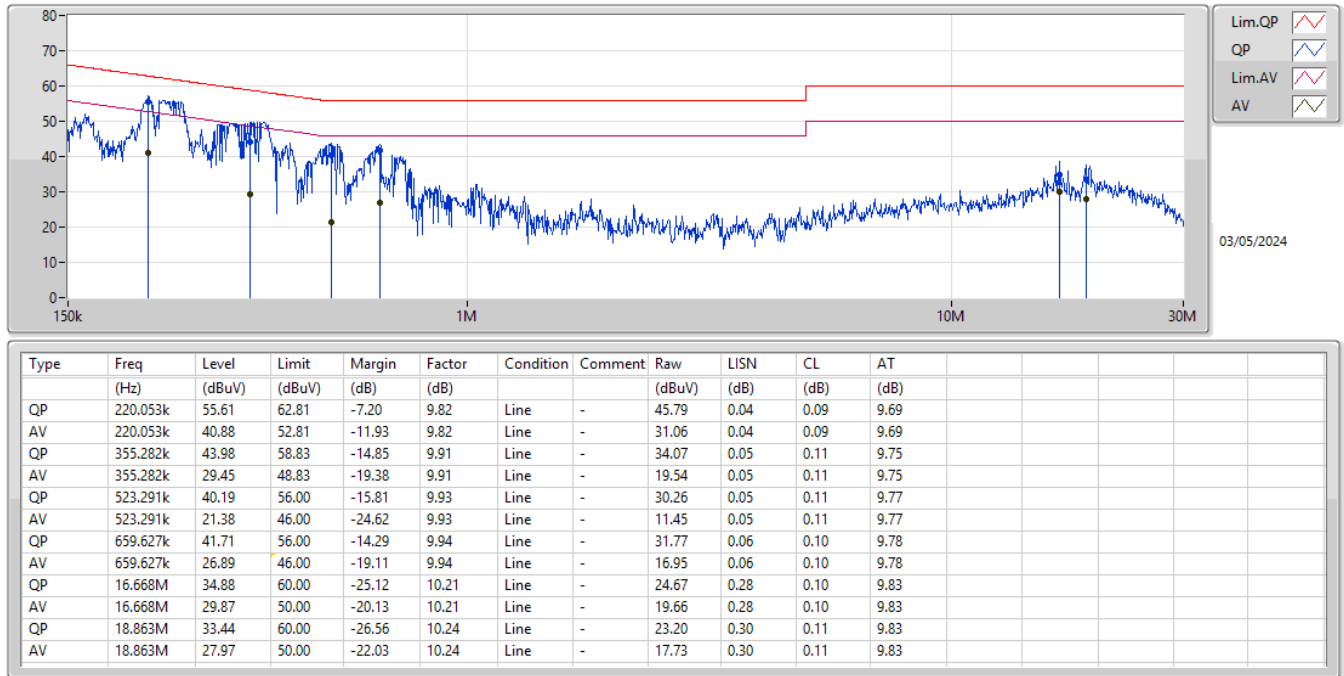
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	220.933k	56.29	62.79	-6.50	Neutral

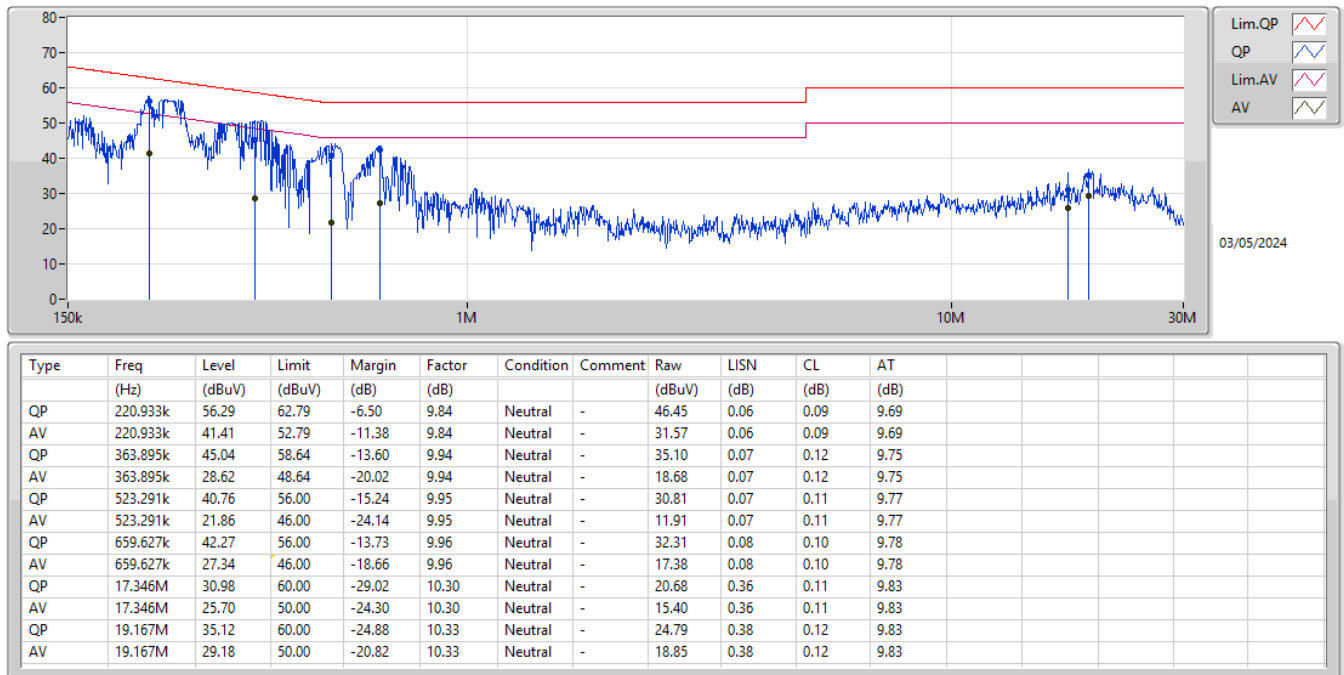
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	220.053k	55.61	62.81	-7.20	Line
Mode 1	Pass	AV	220.053k	40.88	52.81	-11.93	Line
Mode 1	Pass	QP	355.282k	43.98	58.83	-14.85	Line
Mode 1	Pass	AV	355.282k	29.45	48.83	-19.38	Line
Mode 1	Pass	QP	523.291k	40.19	56.00	-15.81	Line
Mode 1	Pass	AV	523.291k	21.38	46.00	-24.62	Line
Mode 1	Pass	QP	659.627k	41.71	56.00	-14.29	Line
Mode 1	Pass	AV	659.627k	26.89	46.00	-19.11	Line
Mode 1	Pass	QP	16.668M	34.88	60.00	-25.12	Line
Mode 1	Pass	AV	16.668M	29.87	50.00	-20.13	Line
Mode 1	Pass	QP	18.863M	33.44	60.00	-26.56	Line
Mode 1	Pass	AV	18.863M	27.97	50.00	-22.03	Line
Mode 1	Pass	QP	220.933k	56.29	62.79	-6.50	Neutral
Mode 1	Pass	AV	220.933k	41.41	52.79	-11.38	Neutral
Mode 1	Pass	QP	363.895k	45.04	58.64	-13.60	Neutral
Mode 1	Pass	AV	363.895k	28.62	48.64	-20.02	Neutral
Mode 1	Pass	QP	523.291k	40.76	56.00	-15.24	Neutral
Mode 1	Pass	AV	523.291k	21.86	46.00	-24.14	Neutral
Mode 1	Pass	QP	659.627k	42.27	56.00	-13.73	Neutral
Mode 1	Pass	AV	659.627k	27.34	46.00	-18.66	Neutral
Mode 1	Pass	QP	17.346M	30.98	60.00	-29.02	Neutral
Mode 1	Pass	AV	17.346M	25.70	50.00	-24.30	Neutral
Mode 1	Pass	QP	19.167M	35.12	60.00	-24.88	Neutral
Mode 1	Pass	AV	19.167M	29.18	50.00	-20.82	Neutral

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1





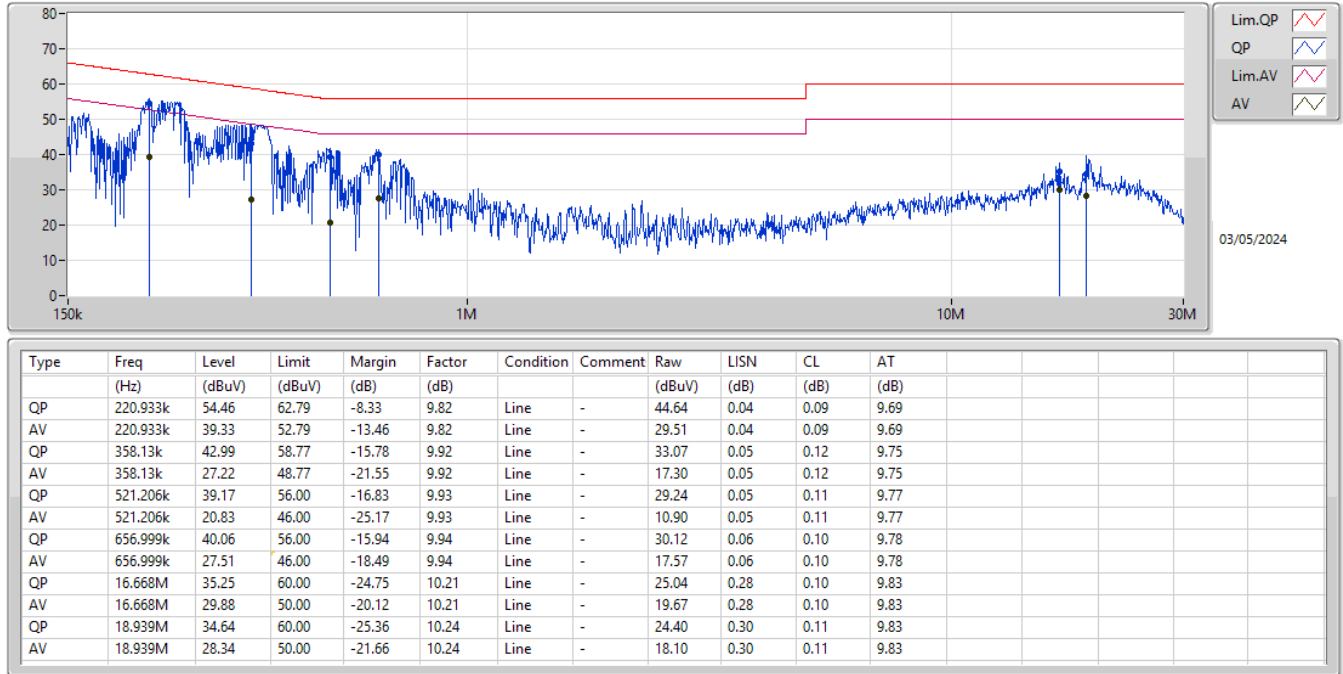
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	219.176k	55.95	62.85	-6.90	Neutral

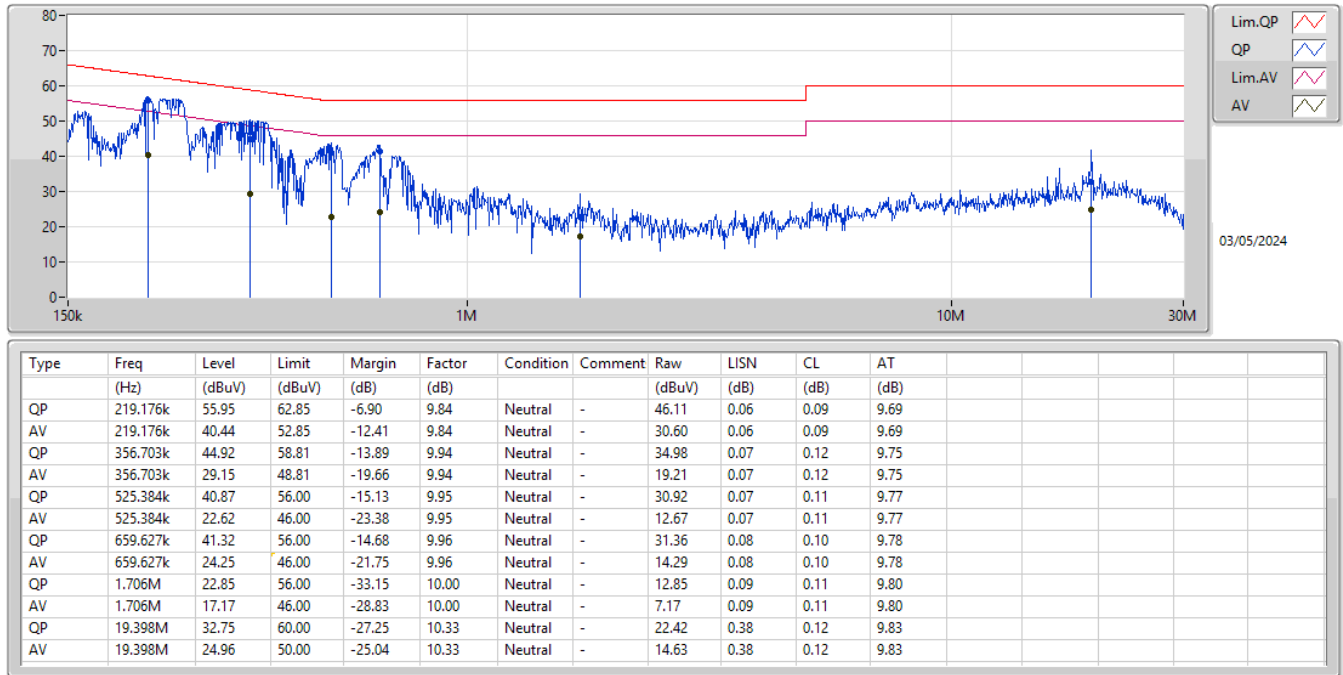
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	220.933k	54.46	62.79	-8.33	Line
Mode 1	Pass	AV	220.933k	39.33	52.79	-13.46	Line
Mode 1	Pass	QP	358.13k	42.99	58.77	-15.78	Line
Mode 1	Pass	AV	358.13k	27.22	48.77	-21.55	Line
Mode 1	Pass	QP	521.206k	39.17	56.00	-16.83	Line
Mode 1	Pass	AV	521.206k	20.83	46.00	-25.17	Line
Mode 1	Pass	QP	656.999k	40.06	56.00	-15.94	Line
Mode 1	Pass	AV	656.999k	27.51	46.00	-18.49	Line
Mode 1	Pass	QP	16.668M	35.25	60.00	-24.75	Line
Mode 1	Pass	AV	16.668M	29.88	50.00	-20.12	Line
Mode 1	Pass	QP	18.939M	34.64	60.00	-25.36	Line
Mode 1	Pass	AV	18.939M	28.34	50.00	-21.66	Line
Mode 1	Pass	QP	219.176k	55.95	62.85	-6.90	Neutral
Mode 1	Pass	AV	219.176k	40.44	52.85	-12.41	Neutral
Mode 1	Pass	QP	356.703k	44.92	58.81	-13.89	Neutral
Mode 1	Pass	AV	356.703k	29.15	48.81	-19.66	Neutral
Mode 1	Pass	QP	525.384k	40.87	56.00	-15.13	Neutral
Mode 1	Pass	AV	525.384k	22.62	46.00	-23.38	Neutral
Mode 1	Pass	QP	659.627k	41.32	56.00	-14.68	Neutral
Mode 1	Pass	AV	659.627k	24.25	46.00	-21.75	Neutral
Mode 1	Pass	QP	1.706M	22.85	56.00	-33.15	Neutral
Mode 1	Pass	AV	1.706M	17.17	46.00	-28.83	Neutral
Mode 1	Pass	QP	19.398M	32.75	60.00	-27.25	Neutral
Mode 1	Pass	AV	19.398M	24.96	50.00	-25.04	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)
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.61M	16.866M	16M9D1D	16.28M	16.558M
802.11be EHT20_Nss1,(MCS0)_4TX	19.195M	19.265M	19M3D1D	18.755M	19.015M
802.11be EHT40_Nss1,(MCS0)_4TX	38.28M	37.931M	37M9D1D	37.29M	37.781M
802.11be EHT80_Nss1,(MCS0)_4TX	78.32M	77.661M	77M7D1D	77.88M	77.361M

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

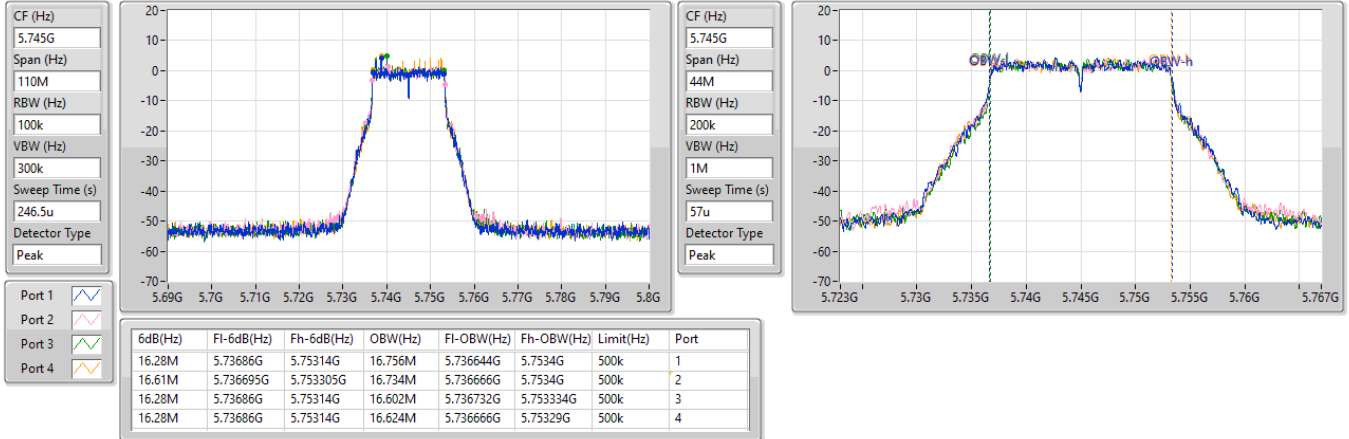
Result

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	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	16.28M	16.756M	16.61M	16.734M	16.28M	16.602M	16.28M	16.624M
5785MHz	Pass	500k	16.5M	16.69M	16.39M	16.778M	16.555M	16.734M	16.335M	16.712M
5825MHz	Pass	500k	16.335M	16.866M	16.555M	16.558M	16.445M	16.712M	16.555M	16.844M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	19.085M	19.09M	19.14M	19.04M	19.195M	19.04M	18.755M	19.04M
5785MHz	Pass	500k	19.03M	19.14M	19.195M	19.065M	19.03M	19.115M	18.975M	19.04M
5825MHz	Pass	500k	19.085M	19.015M	19.14M	19.115M	19.085M	19.265M	19.14M	19.015M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	500k	38.28M	37.881M	38.17M	37.781M	38.17M	37.881M	38.06M	37.881M
5795MHz	Pass	500k	38.06M	37.931M	37.29M	37.831M	38.28M	37.881M	38.17M	37.931M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	500k	77.88M	77.661M	78.1M	77.461M	78.32M	77.361M	78.1M	77.561M

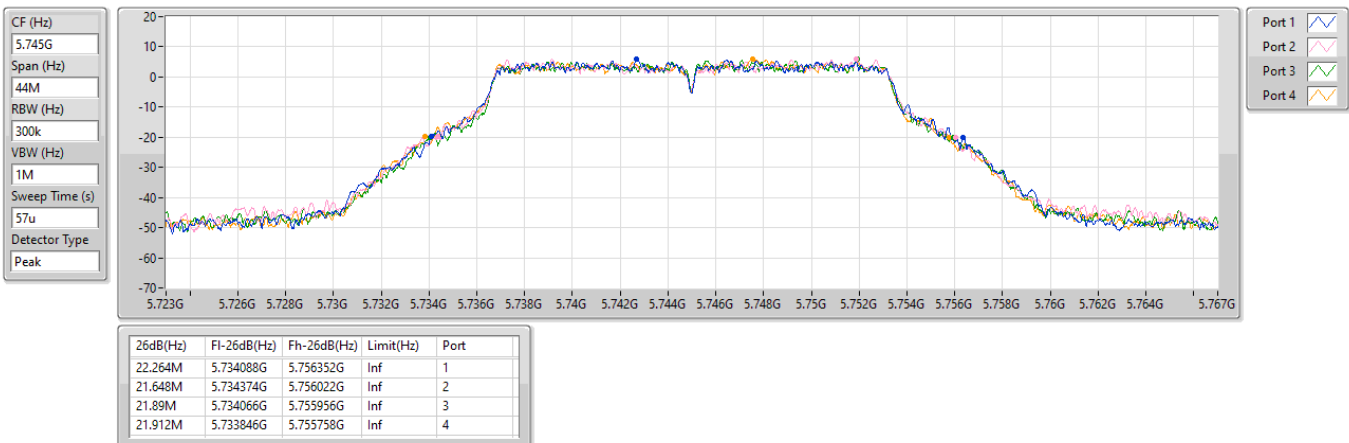
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5745MHz

02/05/2024

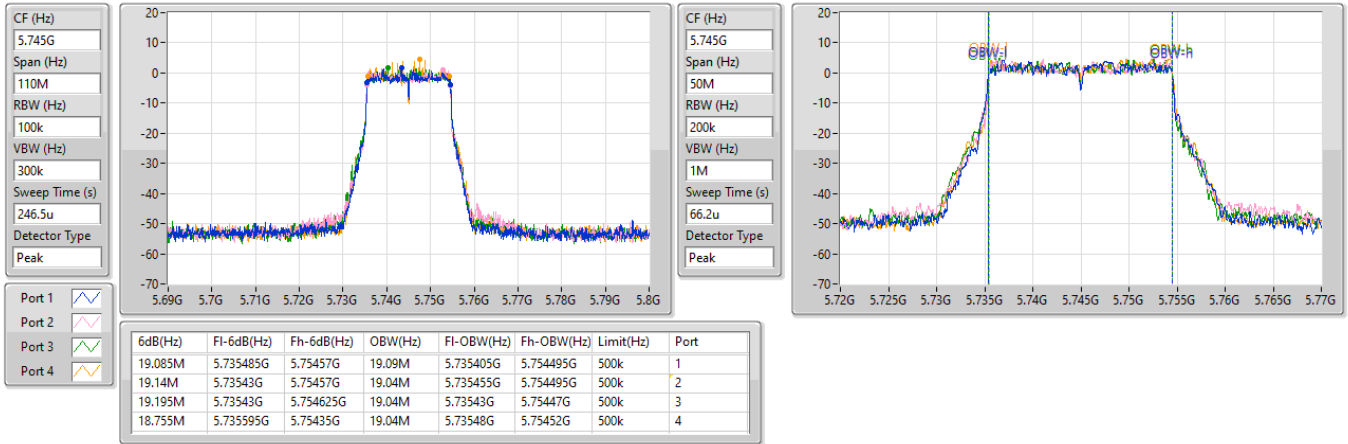

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5745MHz

02/05/2024

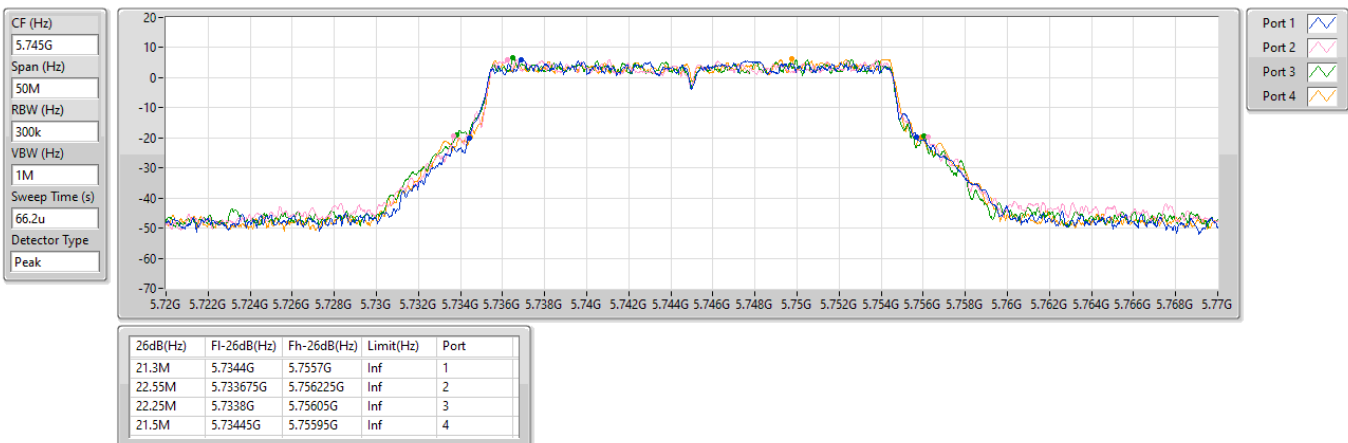


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5745MHz

02/05/2024


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5745MHz

02/05/2024

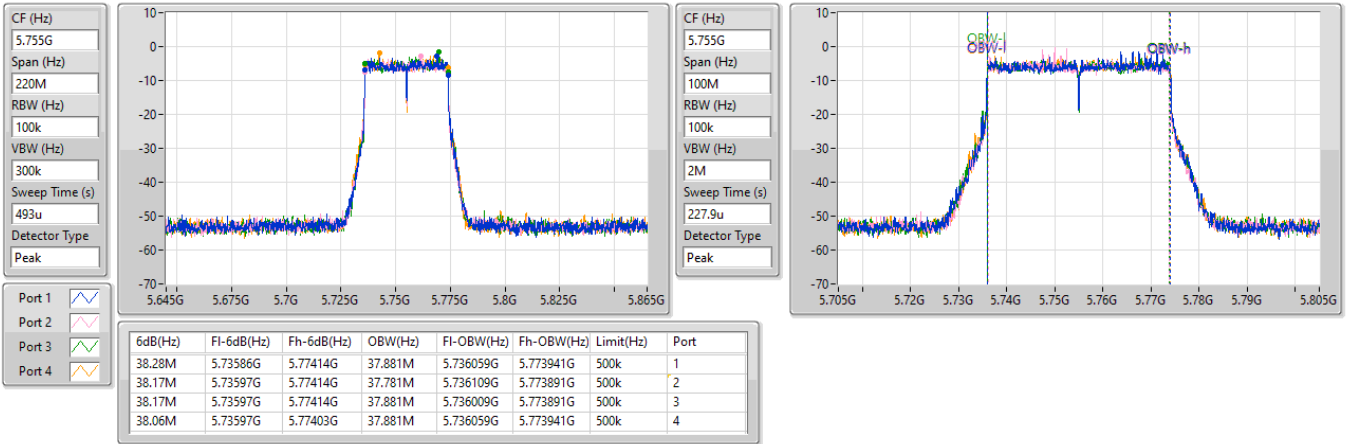


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5755MHz

02/05/2024

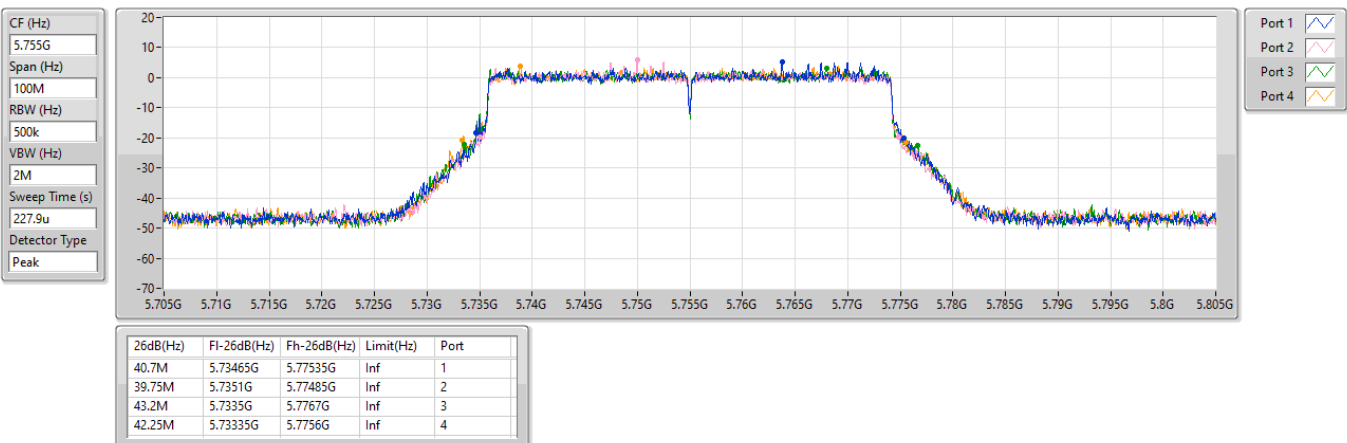


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5755MHz

02/05/2024

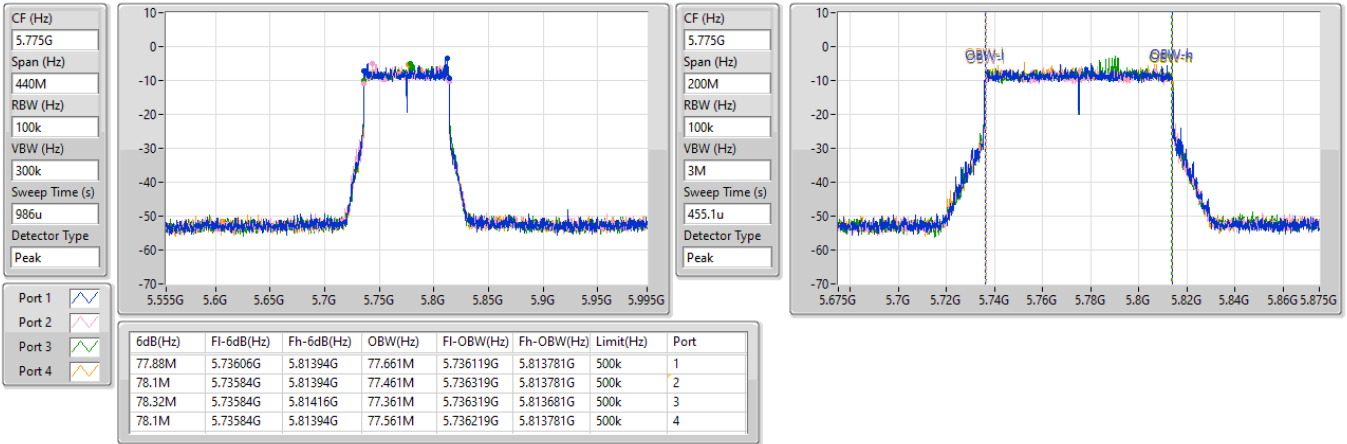


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5775MHz

02/05/2024

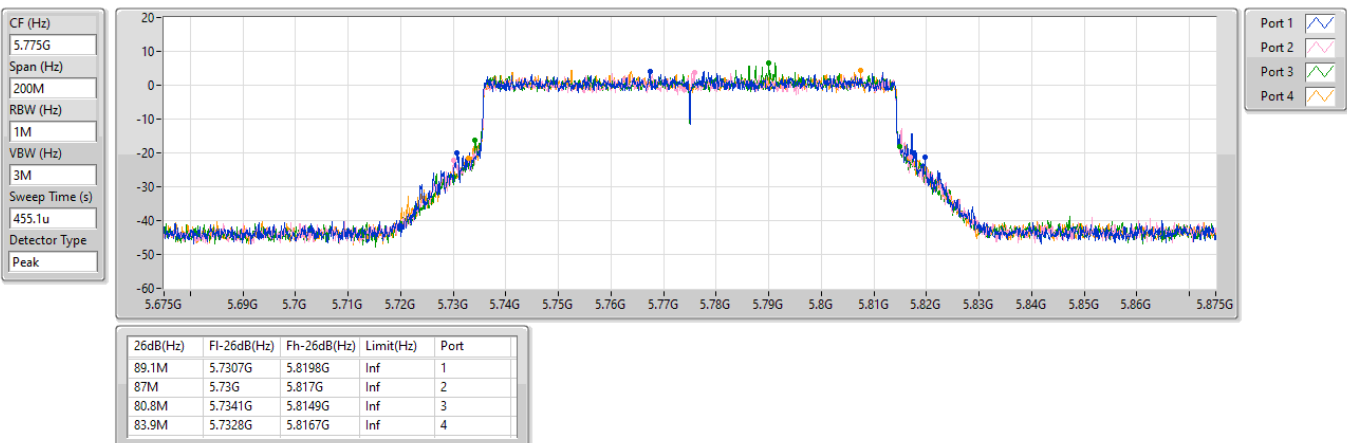


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5775MHz

02/05/2024



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.66M	16.8M	16M8D1D	20.79M	16.558M
802.11be EHT20_Nss1,(MCS0)_4TX	22.275M	19.165M	19M2D1D	20.735M	18.941M
802.11be EHT40_Nss1,(MCS0)_4TX	42.24M	37.981M	38M0D1D	40.48M	37.831M
802.11be EHT80_Nss1,(MCS0)_4TX	83.82M	77.561M	77M6D1D	83.16M	77.361M
802.11be EHT160_Nss1,(MCS0)_4TX	82.32M	77.641M	77M6D1D	79.76M	77.401M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.88M	16.954M	17M0D1D	21.175M	16.558M
802.11be EHT20_Nss1,(MCS0)_4TX	23.32M	19.065M	19M1D1D	21.12M	18.966M
802.11be EHT40_Nss1,(MCS0)_4TX	42.68M	37.981M	38M0D1D	40.48M	37.831M
802.11be EHT80_Nss1,(MCS0)_4TX	88.88M	77.661M	77M7D1D	80.52M	77.461M
802.11be EHT160_Nss1,(MCS0)_4TX	80.32M	77.641M	77M6D1D	79.76M	77.481M

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

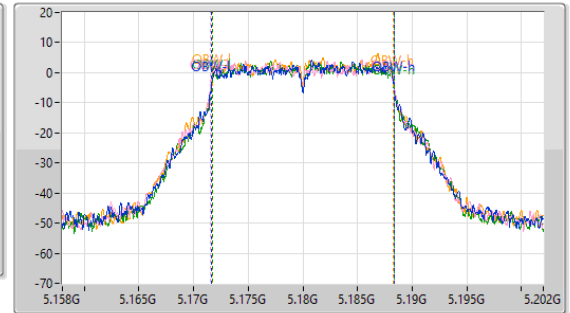
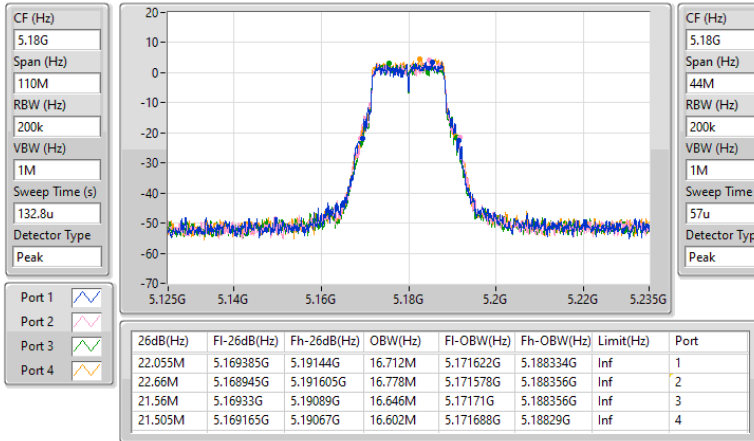
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	22.055M	16.712M	22.66M	16.778M	21.56M	16.646M	21.505M	16.602M
5200MHz	Pass	Inf	21.615M	16.756M	20.79M	16.69M	21.34M	16.668M	22.055M	16.734M
5240MHz	Pass	Inf	21.23M	16.778M	21.89M	16.558M	22.11M	16.8M	21.12M	16.8M
5260MHz	Pass	Inf	22.605M	16.58M	21.78M	16.756M	22.385M	16.558M	22.88M	16.822M
5300MHz	Pass	Inf	22.11M	16.646M	22.495M	16.558M	22.33M	16.668M	21.285M	16.602M
5320MHz	Pass	Inf	21.67M	16.646M	21.175M	16.954M	21.67M	16.8M	22.385M	16.712M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.615M	18.966M	21.065M	19.015M	21.945M	19.015M	22.055M	18.991M
5200MHz	Pass	Inf	21.065M	18.966M	21.78M	18.991M	20.955M	19.09M	21.12M	19.165M
5240MHz	Pass	Inf	20.735M	18.991M	21.285M	18.991M	22.275M	18.941M	21.23M	18.991M
5260MHz	Pass	Inf	21.835M	19.04M	21.12M	19.04M	22.165M	19.04M	23.32M	19.015M
5300MHz	Pass	Inf	21.12M	19.04M	21.67M	18.991M	21.34M	18.966M	21.505M	18.991M
5320MHz	Pass	Inf	22.11M	18.991M	21.835M	19.065M	22M	19.04M	21.67M	19.015M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.48M	37.881M	40.59M	37.981M	42.24M	37.831M	42.02M	37.831M
5230MHz	Pass	Inf	41.47M	37.831M	41.58M	37.881M	41.8M	37.881M	40.48M	37.831M
5270MHz	Pass	Inf	40.48M	37.881M	41.69M	37.831M	41.36M	37.881M	42.68M	37.881M
5310MHz	Pass	Inf	42.02M	37.981M	41.14M	37.981M	41.58M	37.881M	41.58M	37.881M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	83.82M	77.561M	83.16M	77.461M	83.6M	77.361M	83.6M	77.461M
5290MHz	Pass	Inf	80.52M	77.461M	84.04M	77.661M	84.92M	77.461M	88.88M	77.561M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	79.76M	77.641M	82.32M	77.401M	80.8M	77.401M	81.28M	77.401M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	79.76M	77.561M	80.16M	77.561M	79.84M	77.641M	80.32M	77.481M

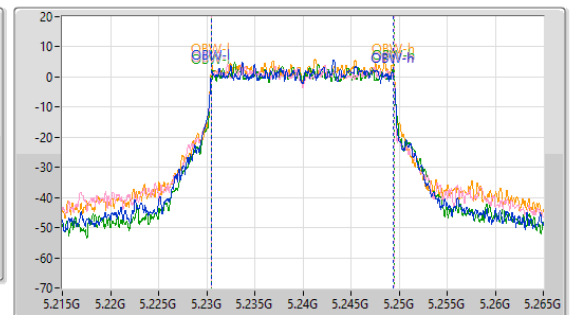
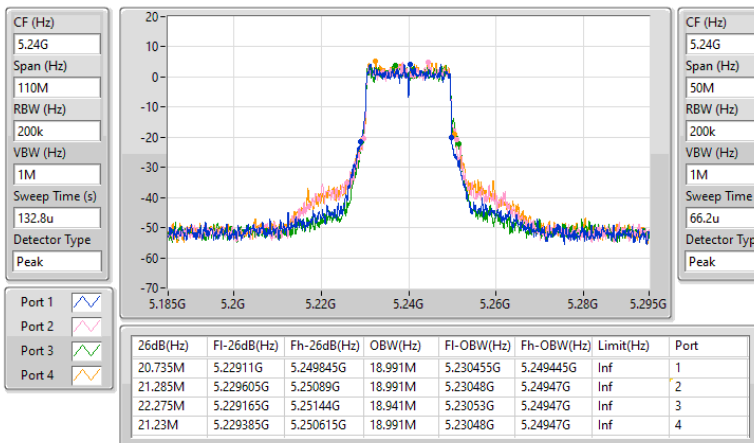
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5180MHz

02/05/2024

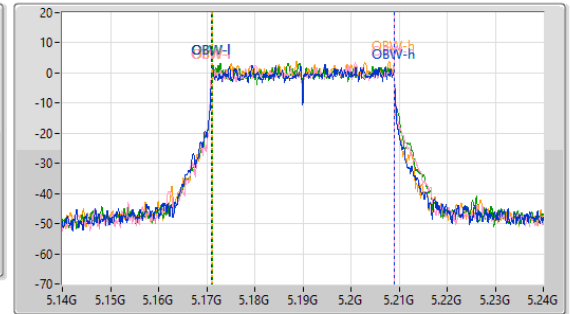
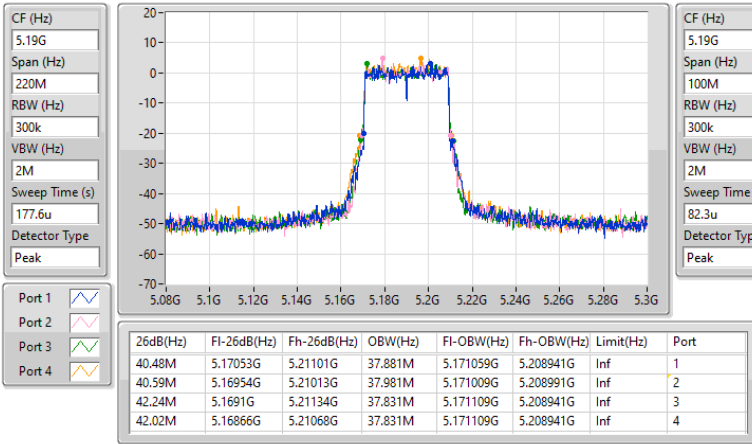

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5240MHz

02/05/2024

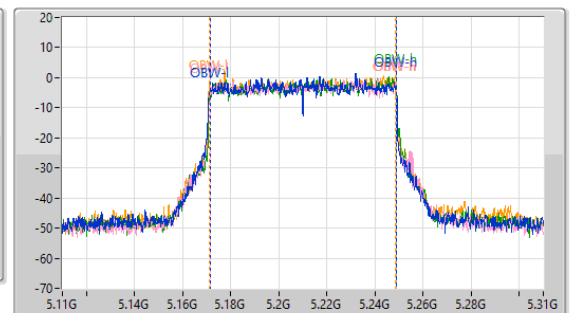
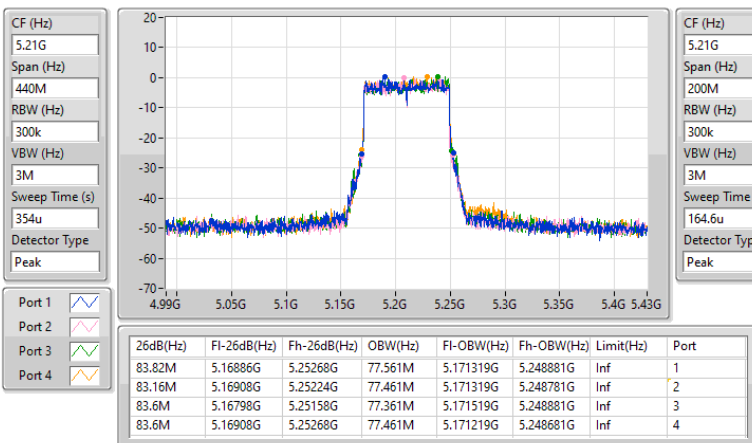


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
5190MHz

02/05/2024

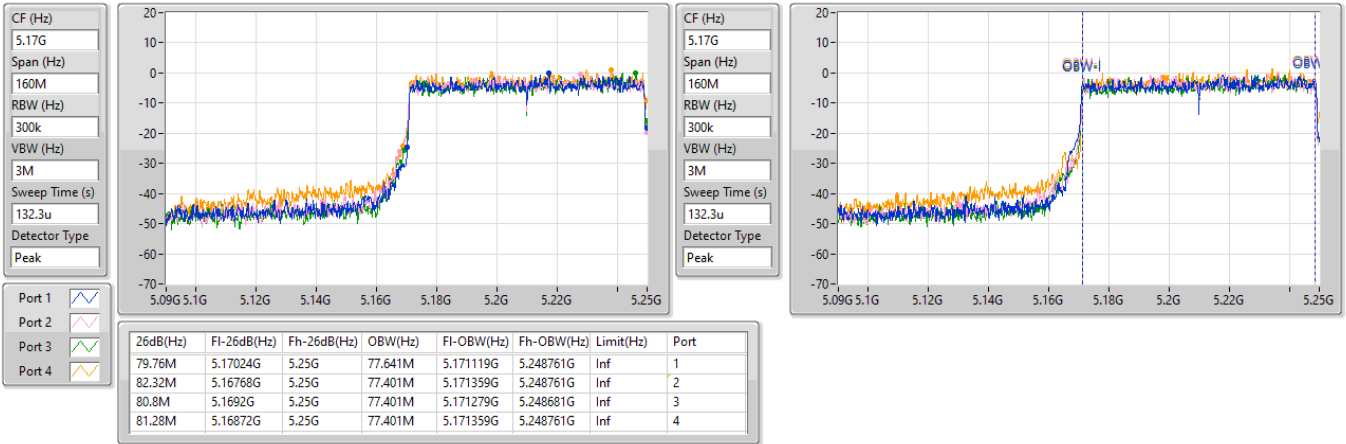

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
5210MHz

02/05/2024

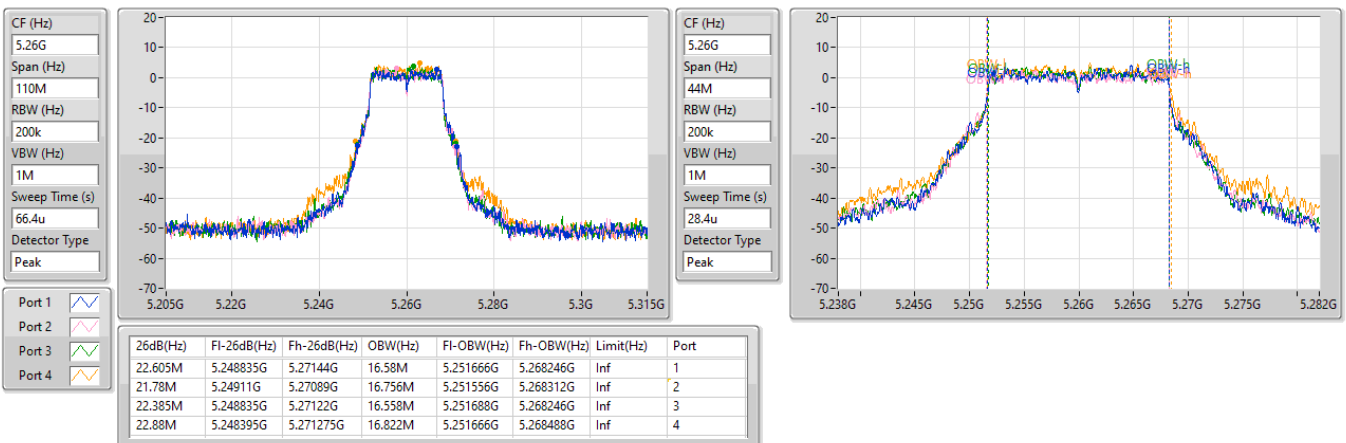


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.15-5.25GHz

02/05/2024

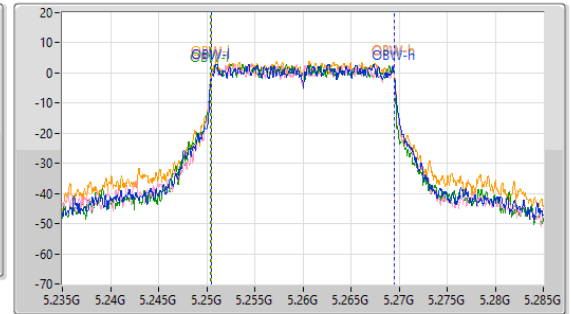
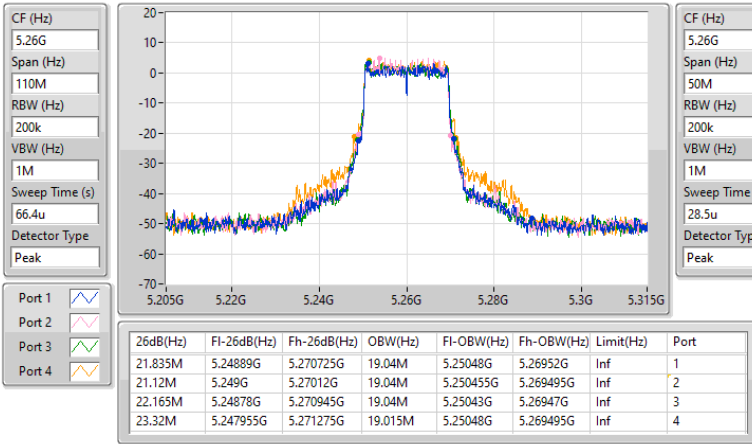

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5260MHz

21/05/2024

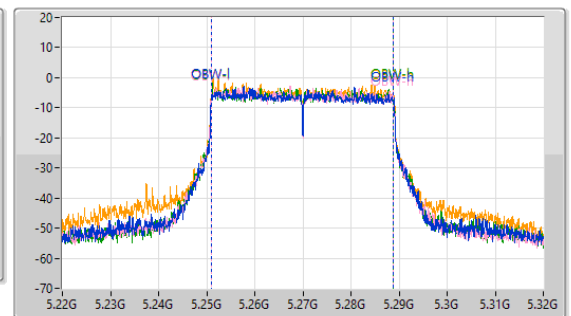
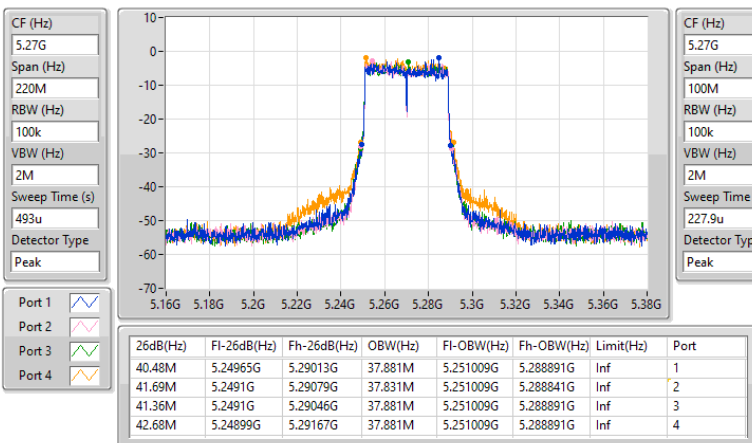


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5260MHz

20/05/2024

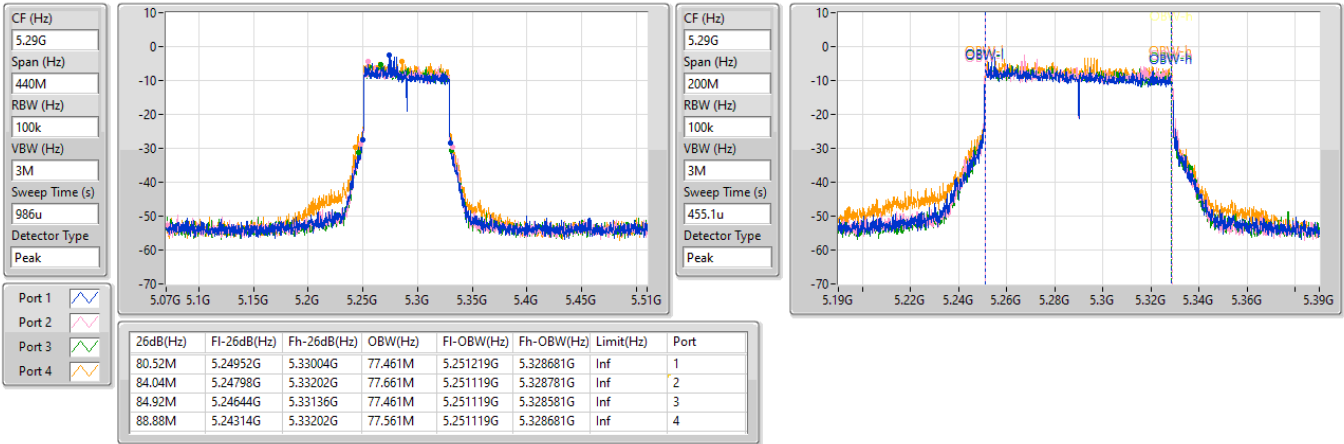

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
5270MHz

02/05/2024

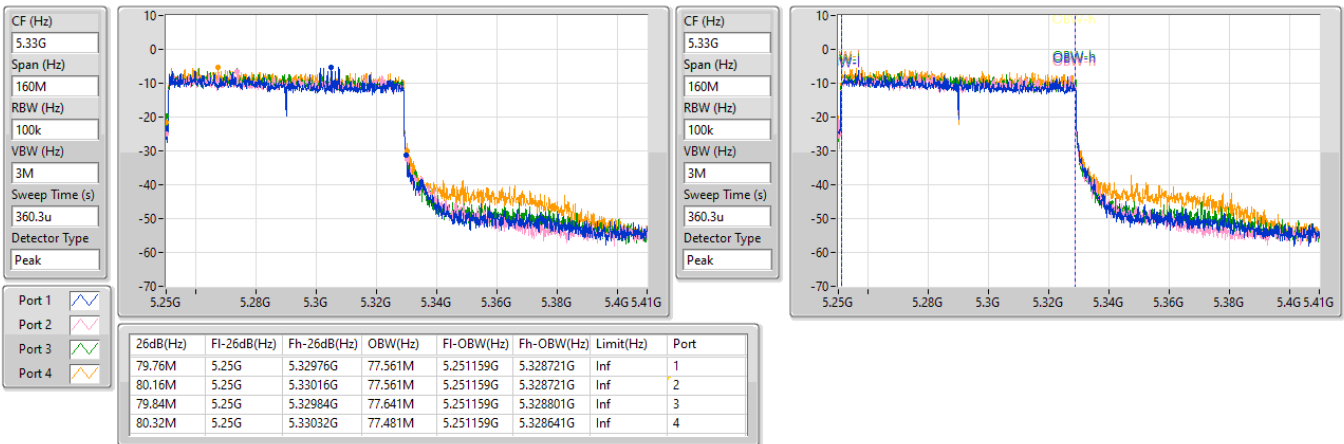


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
5290MHz

02/05/2024


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.25-5.35GHz

02/05/2024



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.44M	16.756M	16M8D1D	20.955M	16.558M
802.11be EHT20_Nss1,(MCS0)_4TX	22.715M	19.14M	19M1D1D	21..615M	18.941M
802.11be EHT40_Nss1,(MCS0)_4TX	42.57M	37.931M	37M9D1D	35.245M	33.688M
802.11be EHT80_Nss1,(MCS0)_4TX	88.88M	77.661M	77M7D1D	76.275M	7.3013M
802.11be EHT160_Nss1,(MCS0)_4TX	163.68M	156.922M	157MD1D	161.04M	156.322M

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

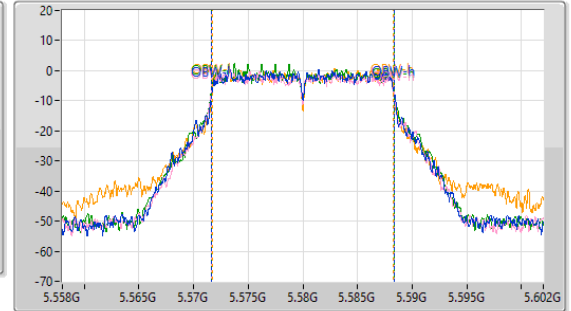
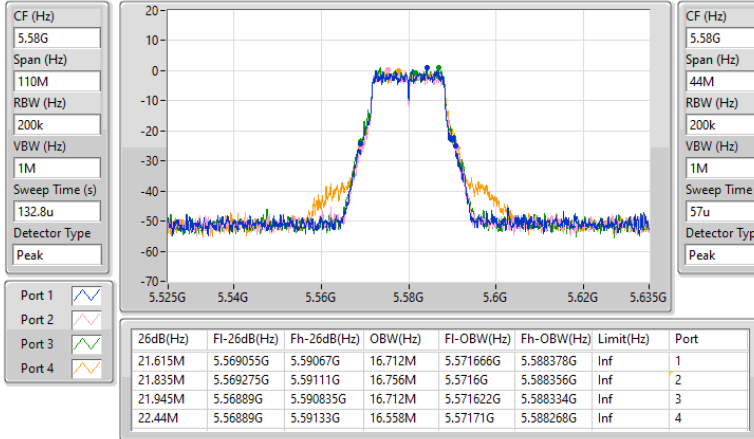
Result

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	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	Inf	20.955M	16.668M	21.89M	16.645M	22.055M	16.58M	22.33M	16.602M
5580MHz	Pass	Inf	21.615M	16.712M	21.835M	16.756M	21.945M	16.712M	22.44M	16.558M
5680MHz	Pass	Inf	21.615M	16.702M	22.165M	16.733M	21.45M	16.673M	21.835M	16.67M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	Inf	21.78M	19.065M	22.605M	19.09M	22.22M	18.941M	22.605M	19.065M
5580MHz	Pass	Inf	20.9M	19.09M	22M	18.991M	21.78M	19.14M	21..615M	19.015M
5680MHz	Pass	Inf	22.715M	19.047M	22.275M	19.014M	21.835M	19.048M	21.945M	19.031M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	Inf	41.36M	37.931M	41.69M	37.881M	41.03M	37.931M	40.04M	37.881M
5550MHz	Pass	Inf	40.26M	37.881M	41.36M	37.931M	40.81M	37.931M	42.46M	37.931M
5670MHz	Pass	Inf	41.36M	37.881M	42.57M	37.931M	42.02M	37.831M	42.13M	37.931M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	Inf	88.88M	77.561M	85.8M	77.461M	81.4M	77.561M	83.6M	77.461M
5610MHz	Pass	Inf	83.16M	77.661M	82.72M	77.561M	82.28M	77.561M	85.36M	77.461M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	Inf	163.68M	156.322M	161.04M	156.722M	162.36M	156.922M	161.04M	156.722M

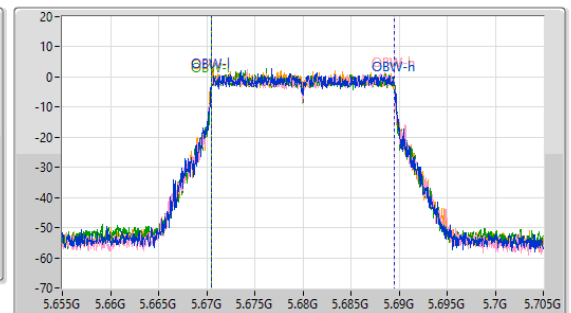
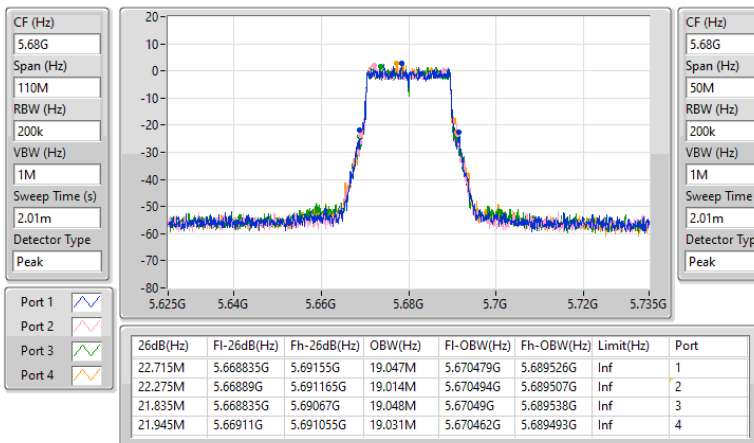
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5580MHz

03/05/2024

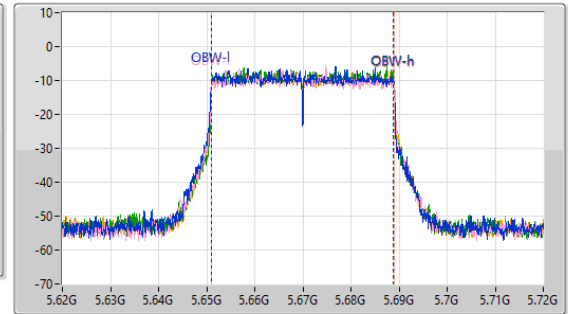
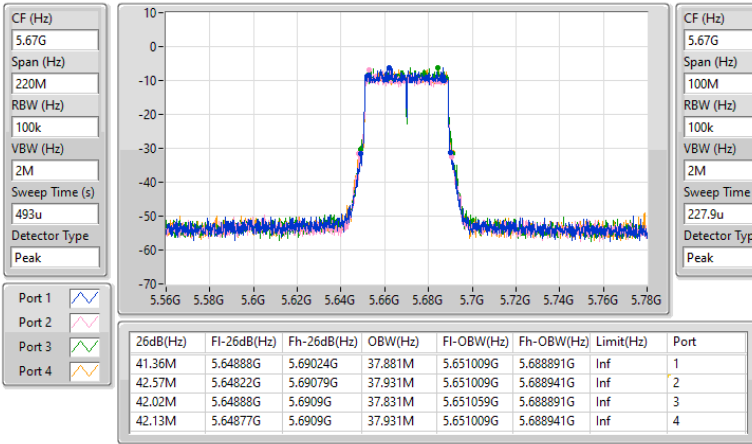

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5680MHz

20/05/2024

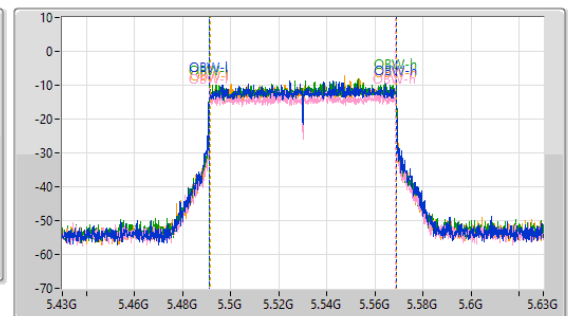
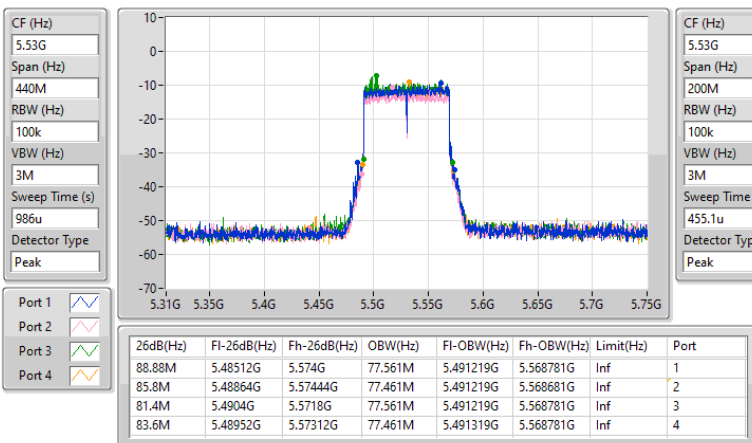


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
5670MHz

03/05/2024


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
5530MHz

02/05/2024

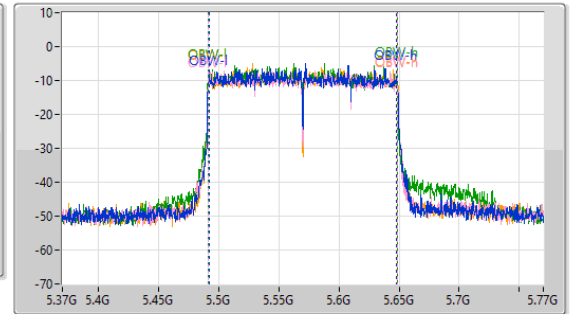
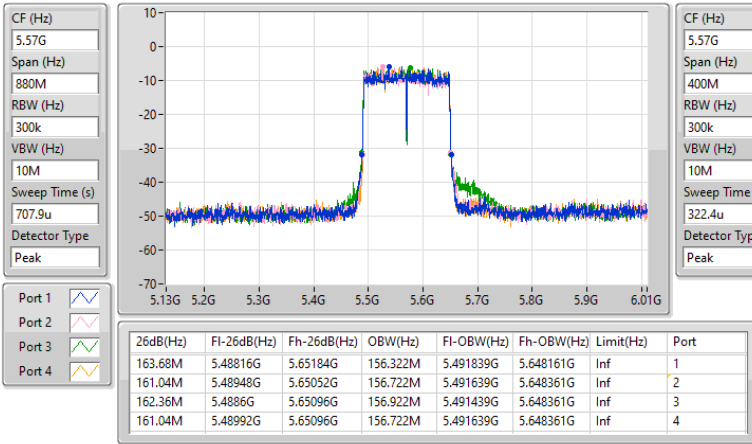


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5570MHz

02/05/2024





Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.81	0.15171	25.01	0.31696
802.11be EHT20_Nss1,(MCS0)_4TX	21.85	0.15311	25.05	0.31989
802.11be EHT40_Nss1,(MCS0)_4TX	20.73	0.11830	23.93	0.24717
802.11be EHT80_Nss1,(MCS0)_4TX	20.68	0.11695	23.88	0.24434



Average Power_Radio 1

Appendix C.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	3.20	15.57	15.82	15.89	15.88	21.81	30.00	25.01	36.00
5785MHz	Pass	3.20	15.39	15.16	15.73	15.70	21.52	30.00	24.72	36.00
5825MHz	Pass	3.20	15.61	15.65	15.80	15.88	21.76	30.00	24.96	36.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	3.20	15.70	15.79	15.86	15.95	21.85	30.00	25.05	36.00
5785MHz	Pass	3.20	15.38	15.12	15.84	15.88	21.59	30.00	24.79	36.00
5825MHz	Pass	3.20	15.60	15.66	15.91	15.98	21.81	30.00	25.01	36.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	3.20	14.45	14.54	14.66	14.66	20.60	30.00	23.80	36.00
5795MHz	Pass	3.20	14.76	14.48	14.89	14.68	20.73	30.00	23.93	36.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	3.20	14.68	14.41	14.76	14.76	20.68	30.00	23.88	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.20	0.16596	25.40	0.34674
802.11be EHT20_Nss1,(MCS0)_4TX	22.08	0.16144	25.28	0.33729
802.11be EHT40_Nss1,(MCS0)_4TX	21.39	0.13772	24.59	0.28774
802.11be EHT80_Nss1,(MCS0)_4TX	21.22	0.13243	24.42	0.27669
802.11be EHT160_Nss1,(MCS0)_4TX	20.67	0.11668	23.87	0.24378
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.96	0.15704	25.16	0.32810
802.11be EHT20_Nss1,(MCS0)_4TX	21.90	0.15488	25.10	0.32359
802.11be EHT40_Nss1,(MCS0)_4TX	21.03	0.12677	24.23	0.26485
802.11be EHT80_Nss1,(MCS0)_4TX	21.22	0.13243	24.42	0.27669
802.11be EHT160_Nss1,(MCS0)_4TX	19.89	0.09750	23.09	0.20370

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	3.20	15.44	15.73	15.54	16.69	21.90	30.00	25.10	36.00
5200MHz	Pass	3.20	15.83	15.93	15.91	16.96	22.20	30.00	25.40	36.00
5240MHz	Pass	3.20	15.43	15.84	15.71	16.76	21.99	30.00	25.19	36.00
5260MHz	Pass	3.20	15.36	15.52	15.85	16.88	21.96	23.98	25.16	30.00
5300MHz	Pass	3.20	15.04	15.18	15.58	16.65	21.68	23.98	24.88	30.00
5320MHz	Pass	3.20	15.01	14.89	15.32	16.51	21.50	23.98	24.70	30.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	3.20	15.60	15.77	15.66	16.83	22.02	30.00	25.22	36.00
5200MHz	Pass	3.20	15.38	15.62	15.47	16.65	21.83	30.00	25.03	36.00
5240MHz	Pass	3.20	15.54	15.95	15.80	16.85	22.08	30.00	25.28	36.00
5260MHz	Pass	3.20	15.23	15.54	15.80	16.79	21.90	23.98	25.10	30.00
5300MHz	Pass	3.20	15.18	15.26	15.56	16.63	21.72	23.98	24.92	30.00
5320MHz	Pass	3.20	15.07	15.19	15.30	16.41	21.55	23.98	24.75	30.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	3.20	14.98	15.29	15.19	15.97	21.39	30.00	24.59	36.00
5230MHz	Pass	3.20	14.79	14.79	14.94	15.88	21.15	30.00	24.35	36.00
5270MHz	Pass	3.20	14.58	14.70	14.75	15.86	21.03	23.98	24.23	30.00
5310MHz	Pass	3.20	14.18	14.39	14.75	15.53	20.76	23.98	23.96	30.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	3.20	14.93	15.00	14.98	15.83	21.22	30.00	24.42	36.00
5290MHz	Pass	3.20	14.64	15.11	14.98	15.95	21.22	23.98	24.42	30.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.20	14.21	14.48	14.03	15.69	20.67	30.00	23.87	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.20	13.12	13.42	13.92	14.81	19.89	23.98	23.09	30.00

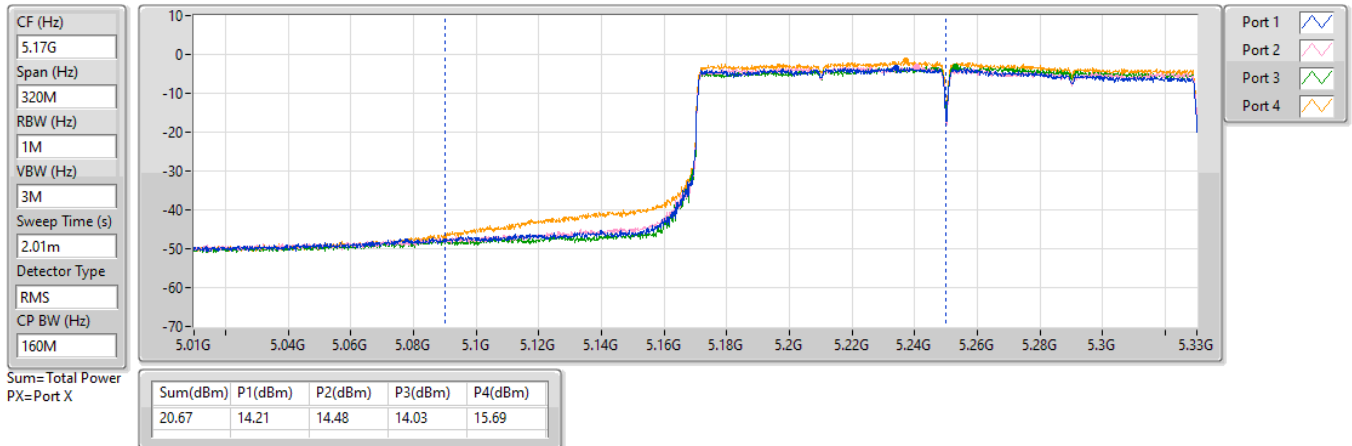
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

02/05/2024

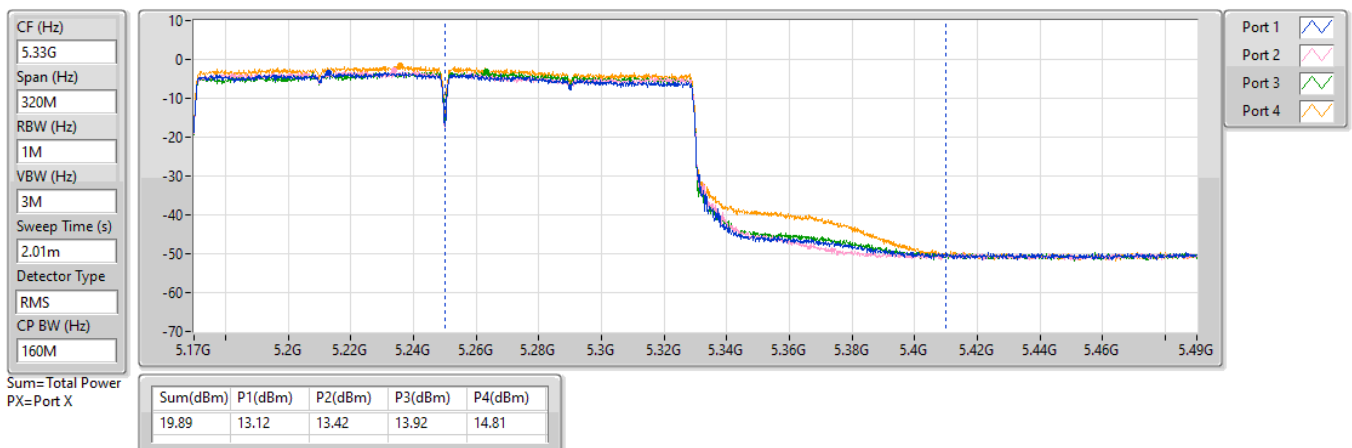


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

02/05/2024



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	18.60	0.07244	20.60	0.11482
802.11be EHT20_Nss1,(MCS0)_4TX	18.61	0.07261	20.61	0.11508
802.11be EHT40_Nss1,(MCS0)_4TX	17.62	0.05781	19.62	0.09162
802.11be EHT80_Nss1,(MCS0)_4TX	17.62	0.05781	19.62	0.09162
802.11be EHT160_Nss1,(MCS0)_4TX	17.72	0.05916	19.72	0.09376

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	2.00	12.49	12.42	12.87	12.52	18.60	23.98	20.60	30.00
5580MHz	Pass	2.00	12.41	11.88	12.79	12.67	18.47	23.98	20.47	30.00
5680MHz	Pass	2.00	12.29	12.19	12.35	12.66	18.40	23.98	20.40	30.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	2.00	12.07	12.09	12.62	12.17	18.26	23.98	20.26	30.00
5580MHz	Pass	2.00	12.40	12.16	12.88	12.87	18.61	23.98	20.61	30.00
5680MHz	Pass	2.00	12.50	12.44	12.45	12.77	18.56	23.98	20.56	30.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	2.00	11.45	11.77	11.77	11.40	17.62	23.98	19.62	30.00
5550MHz	Pass	2.00	11.18	10.97	11.59	11.39	17.31	23.98	19.31	30.00
5670MHz	Pass	2.00	11.44	10.97	11.94	11.33	17.45	23.98	19.45	30.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	2.00	11.59	9.89	11.88	11.46	17.29	23.98	19.29	30.00
5610MHz	Pass	2.00	11.56	11.31	11.97	11.52	17.62	23.98	19.62	30.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	2.00	11.68	11.49	11.91	11.70	17.72	23.98	19.72	30.00

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



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	7.37	10.57
802.11be EHT20_Nss1,(MCS0)_4TX	6.90	10.10
802.11be EHT40_Nss1,(MCS0)_4TX	2.51	5.71
802.11be EHT80_Nss1,(MCS0)_4TX	-0.71	2.49

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	3.20	1.10	1.77	1.30	1.60	7.37	30.00	10.57	36.00
5785MHz	Pass	3.20	0.78	1.18	1.21	1.12	6.91	30.00	10.11	36.00
5825MHz	Pass	3.20	1.11	1.50	1.51	1.64	7.36	30.00	10.56	36.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	3.20	0.67	1.30	0.68	1.21	6.90	30.00	10.10	36.00
5785MHz	Pass	3.20	0.25	0.69	0.58	0.83	6.51	30.00	9.71	36.00
5825MHz	Pass	3.20	0.63	1.03	0.78	1.31	6.90	30.00	10.10	36.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	3.20	-3.69	-3.56	-3.49	-3.48	2.23	30.00	5.43	36.00
5795MHz	Pass	3.20	-3.17	-3.52	-3.09	-3.46	2.51	30.00	5.71	36.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	3.20	-6.61	-6.69	-6.38	-6.33	-0.71	30.00	2.49	36.00

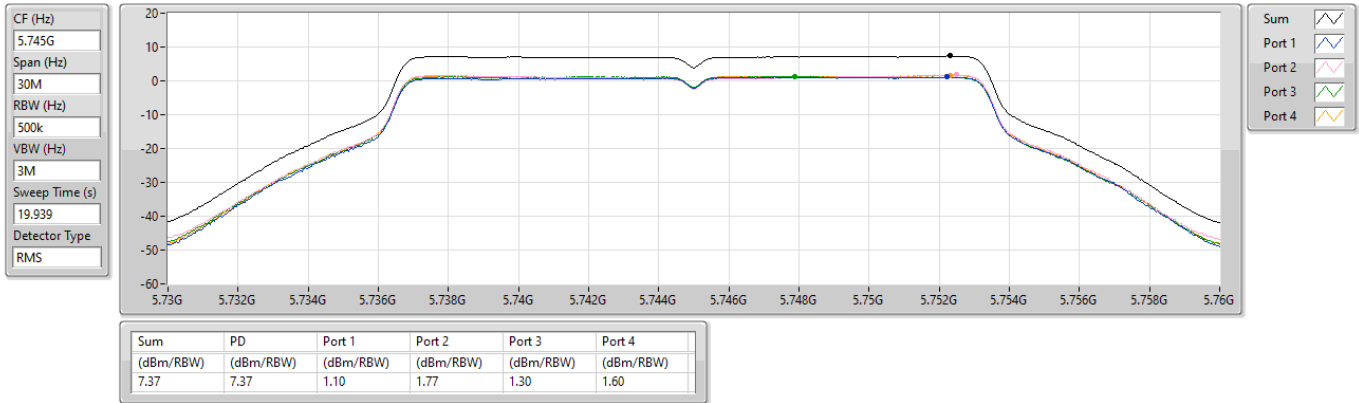
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

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

PSD

5745MHz

02/05/2024

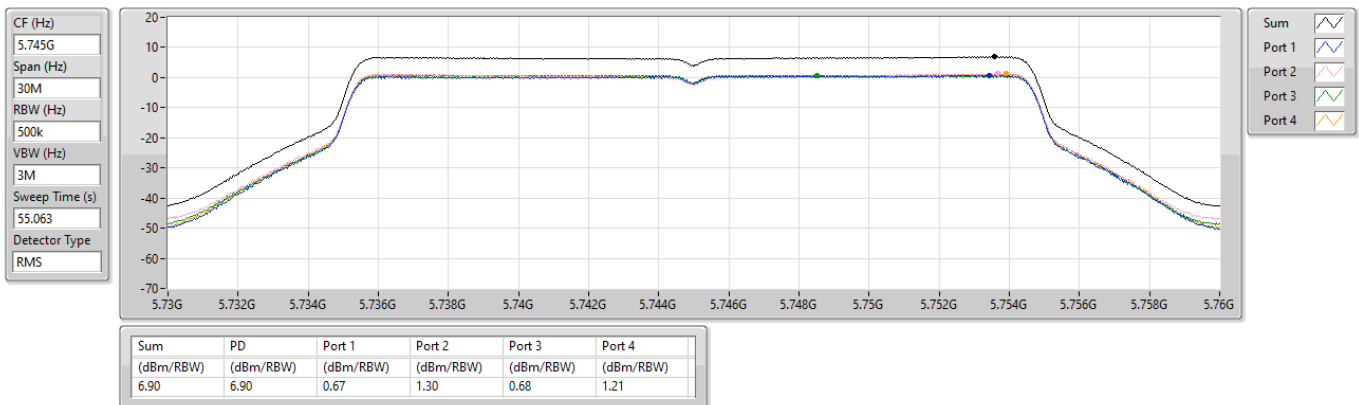


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5745MHz

02/05/2024



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

PSD

5795MHz

02/05/2024

CF (Hz)
5.795G

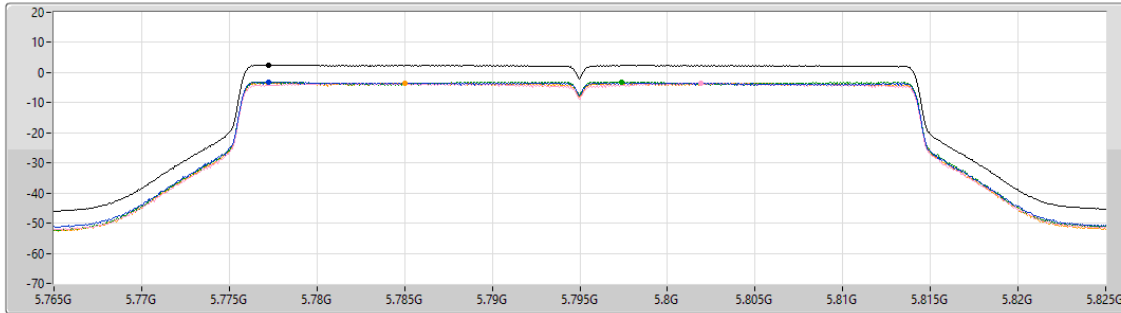
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
55.157

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.51	2.51	-3.17	-3.52	-3.09	-3.46

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

PSD

5775MHz

02/05/2024

CF (Hz)
5.775G

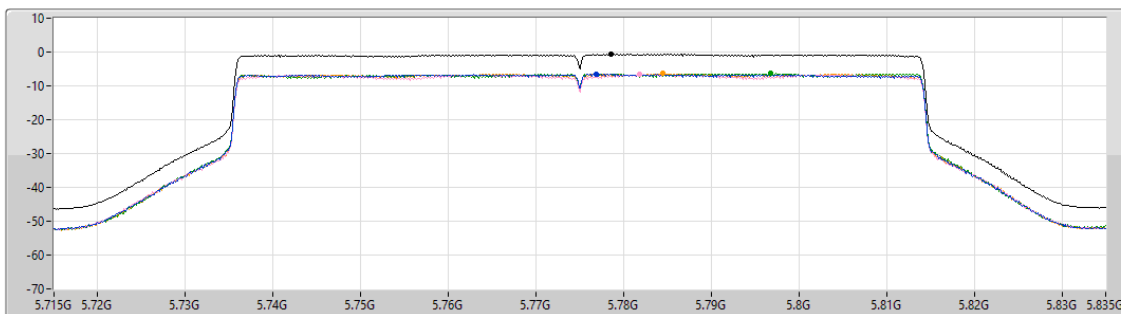
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
54.593

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)
-0.71	-0.71	-6.61	-6.69	-6.38	-6.33

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	9.34	12.54
802.11be EHT20_Nss1,(MCS0)_4TX	8.53	11.73
802.11be EHT40_Nss1,(MCS0)_4TX	4.99	8.19
802.11be EHT80_Nss1,(MCS0)_4TX	1.73	4.93
802.11be EHT160_Nss1,(MCS0)_4TX	1.18	4.38
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	8.53	11.73
802.11be EHT20_Nss1,(MCS0)_4TX	8.10	11.30
802.11be EHT40_Nss1,(MCS0)_4TX	4.67	7.87
802.11be EHT80_Nss1,(MCS0)_4TX	2.17	5.37
802.11be EHT160_Nss1,(MCS0)_4TX	0.92	4.12

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	3.20	2.60	2.89	2.54	3.92	8.95	17.00	12.15	23.00
5200MHz	Pass	3.20	3.00	3.11	2.94	4.37	9.34	17.00	12.54	23.00
5240MHz	Pass	3.20	2.42	2.94	2.59	3.73	8.83	17.00	12.03	23.00
5260MHz	Pass	3.20	1.89	2.34	2.38	3.48	8.53	11.00	11.73	17.00
5300MHz	Pass	3.20	1.81	1.91	2.33	3.30	8.34	11.00	11.54	17.00
5320MHz	Pass	3.20	1.71	1.93	2.04	3.09	8.12	11.00	11.32	17.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	3.20	2.22	2.44	1.99	3.55	8.53	17.00	11.73	23.00
5200MHz	Pass	3.20	2.03	2.38	1.92	3.34	8.41	17.00	11.61	23.00
5240MHz	Pass	3.20	2.04	2.60	2.09	3.29	8.43	17.00	11.63	23.00
5260MHz	Pass	3.20	1.49	1.97	1.94	3.01	8.10	11.00	11.30	17.00
5300MHz	Pass	3.20	1.51	1.65	1.80	2.87	7.97	11.00	11.17	17.00
5320MHz	Pass	3.20	1.20	1.54	1.43	2.33	7.56	11.00	10.76	17.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	3.20	-1.51	-1.14	-0.95	-0.28	4.99	17.00	8.19	23.00
5230MHz	Pass	3.20	-1.79	-1.77	-1.48	-0.59	4.49	17.00	7.69	23.00
5270MHz	Pass	3.20	-1.57	-1.64	-1.66	-0.39	4.67	11.00	7.87	17.00
5310MHz	Pass	3.20	-2.13	-2.24	-1.45	-0.82	4.32	11.00	7.52	17.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	3.20	-4.41	-4.41	-4.13	-3.45	1.73	17.00	4.93	23.00
5290MHz	Pass	3.20	-4.22	-4.10	-4.13	-2.81	2.17	11.00	5.37	17.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.20	-5.14	-5.19	-5.03	-3.60	1.18	17.00	4.38	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.20	-5.54	-5.63	-5.12	-3.93	0.92	11.00	4.12	17.00

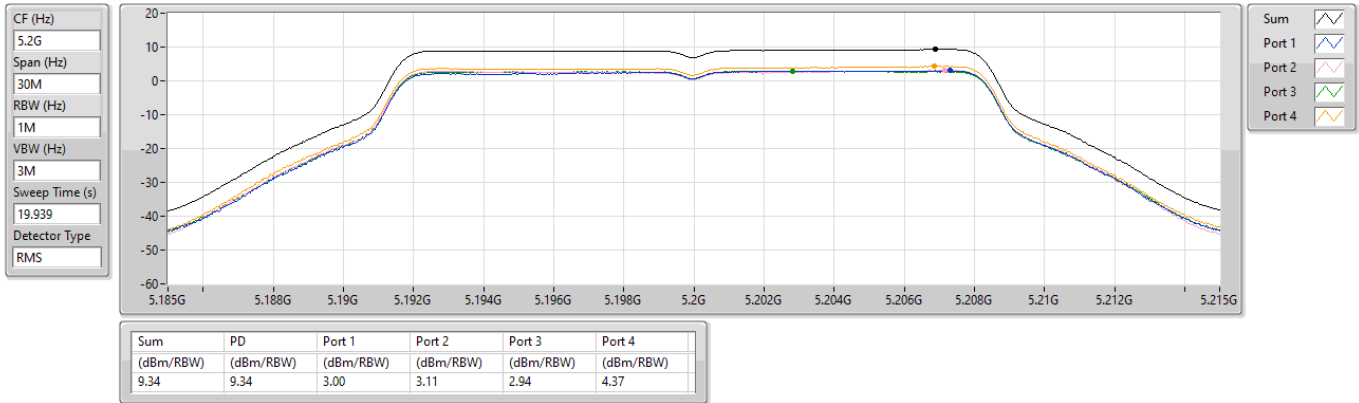
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

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

PSD

5200MHz

02/05/2024

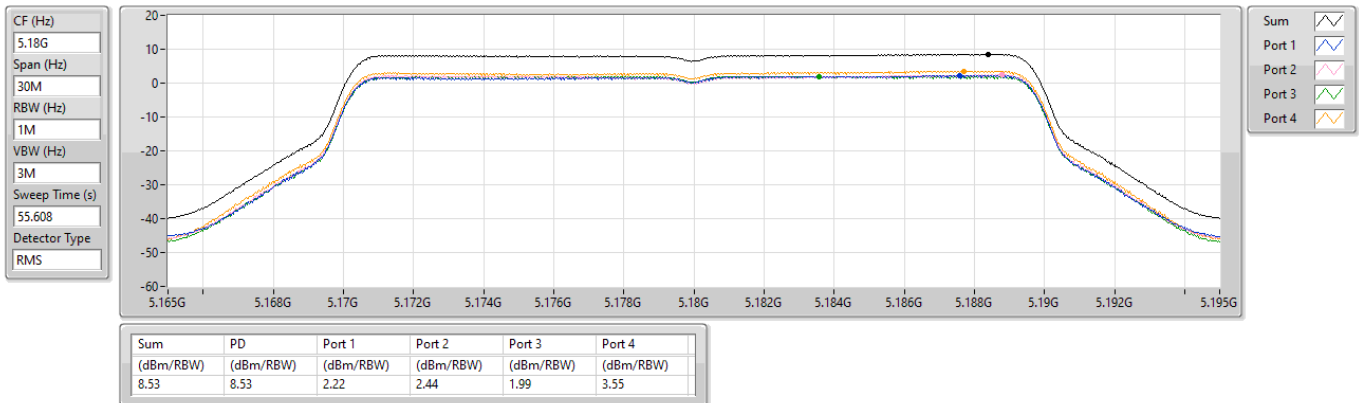


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5180MHz

02/05/2024



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

PSD

5190MHz

02/05/2024

CF (Hz)
5.19G

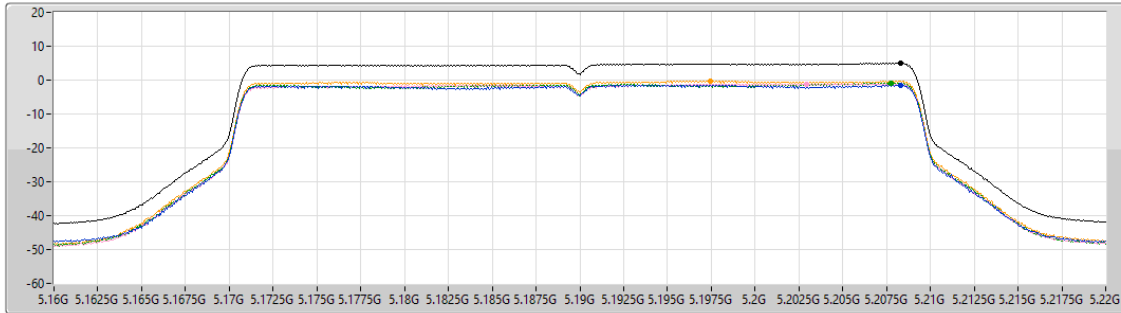
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.429

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.99	4.99	-1.51	-1.14	-0.95	-0.28

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

PSD

5210MHz

02/05/2024

CF (Hz)
5.21G

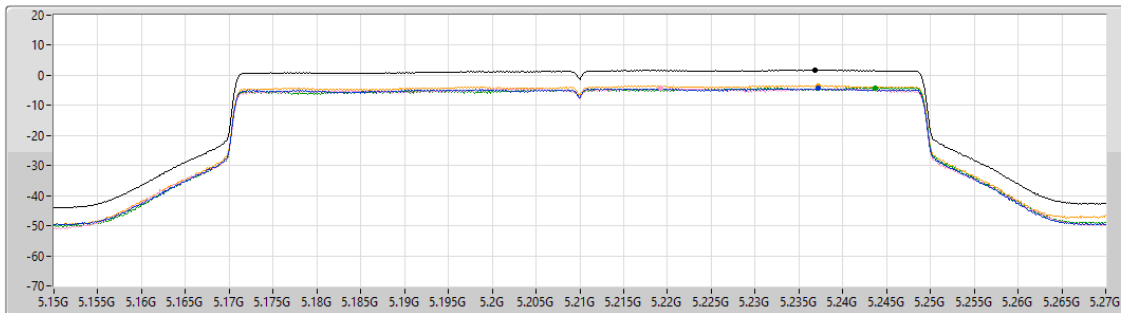
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.147

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

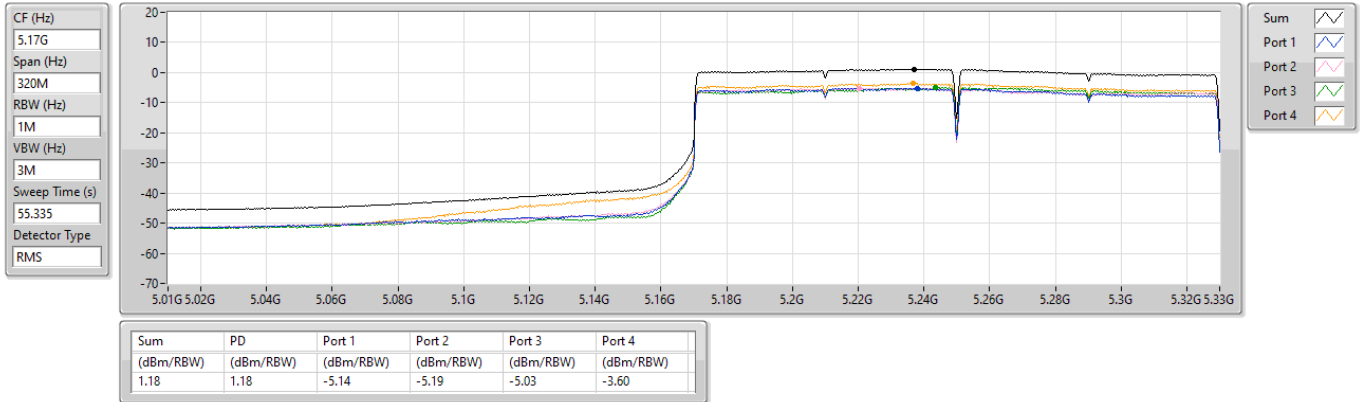
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.73	1.73	-4.41	-4.41	-4.13	-3.45

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

PSD

5250MHz Straddle 5.15-5.25GHz

02/05/2024

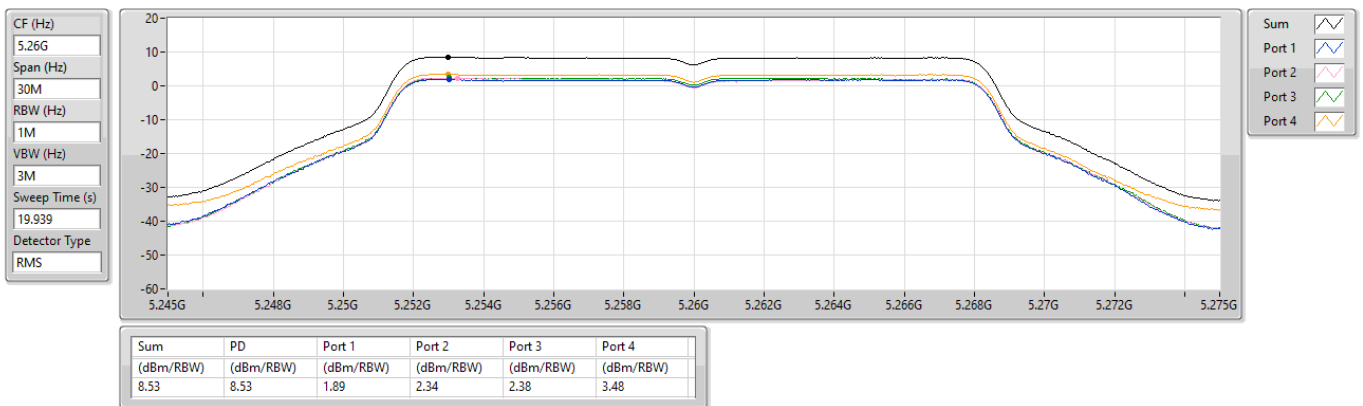


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

21/05/2024



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

PSD

5260MHz

20/05/2024

CF (Hz)
5.26G

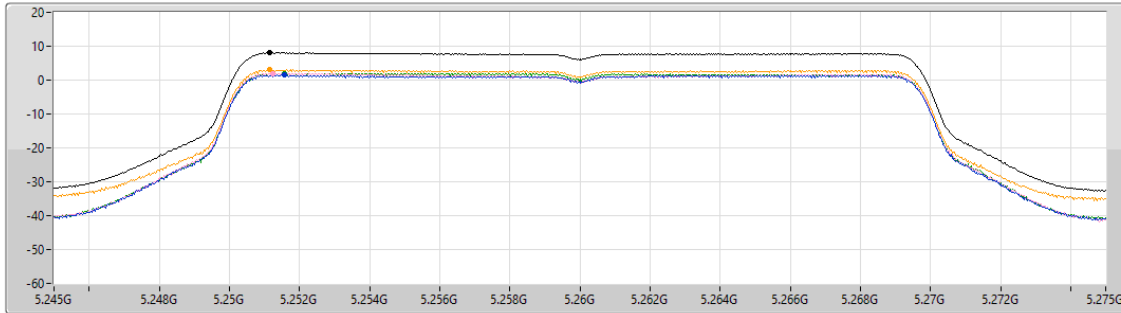
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.608

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.10	8.10	1.49	1.97	1.94	3.01

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

PSD

5270MHz

02/05/2024

CF (Hz)
5.27G

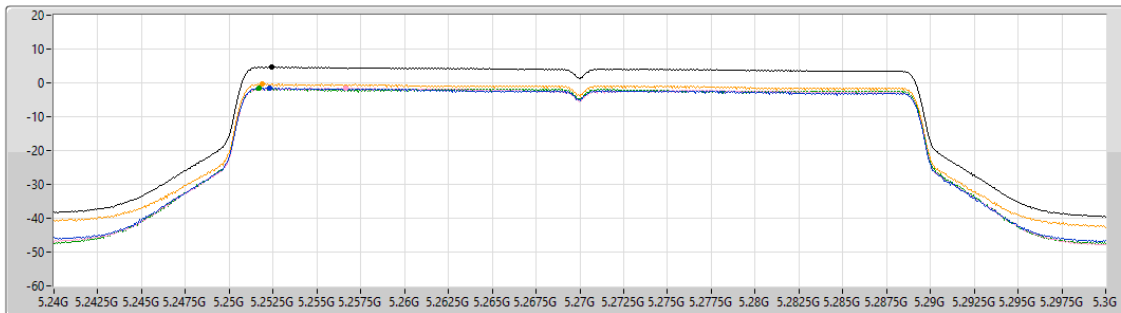
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.429

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.67	4.67	-1.57	-1.64	-1.66	-0.39

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

PSD

5290MHz

02/05/2024

CF (Hz)
5.29G

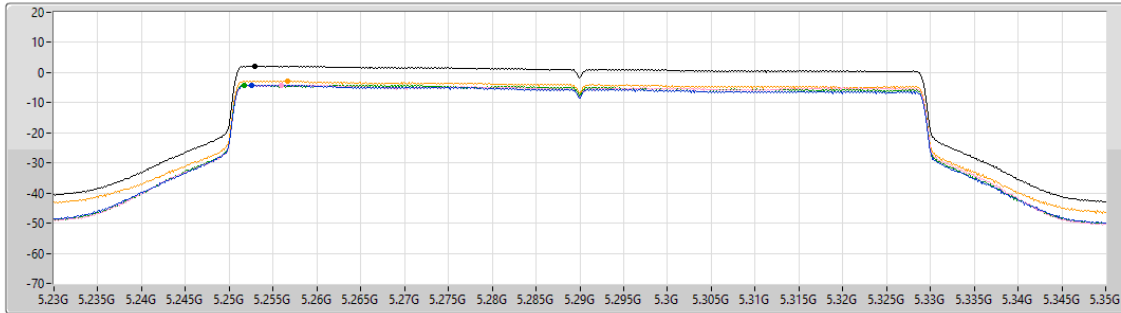
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.147

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.17	2.17	-4.22	-4.10	-4.13	-2.81

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

PSD

5250MHz Straddle 5.25-5.35GHz

02/05/2024

CF (Hz)
5.33G

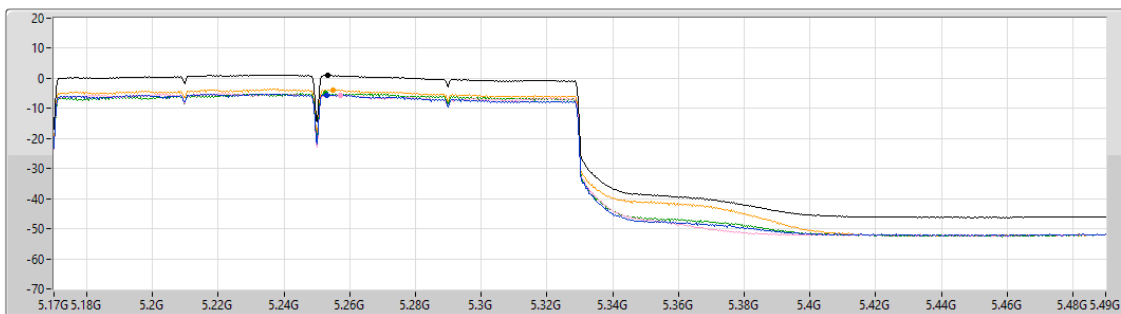
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.335

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.92	0.92	-5.54	-5.63	-5.12	-3.93



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	5.70	7.70
802.11be EHT20_Nss1,(MCS0)_4TX	5.17	7.17
802.11be EHT40_Nss1,(MCS0)_4TX	0.88	2.88
802.11be EHT80_Nss1,(MCS0)_4TX	-2.15	-0.15
802.11be EHT160_Nss1,(MCS0)_4TX	-5.09	-3.09

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	2.00	-0.49	-0.68	-0.37	-0.53	5.42	11.00	7.42	17.00
5580MHz	Pass	2.00	-0.35	-0.75	0.14	-0.03	5.70	11.00	7.70	17.00
5680MHz	Pass	2.00	-0.58	-0.58	-0.44	-0.31	5.46	11.00	7.46	17.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	2.00	-1.48	-1.41	-1.06	-1.49	4.62	11.00	6.62	17.00
5580MHz	Pass	2.00	-1.22	-1.50	-0.76	-0.87	4.84	11.00	6.84	17.00
5680MHz	Pass	2.00	-0.84	-0.82	-0.99	-0.65	5.17	11.00	7.17	17.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	2.00	-5.29	-5.06	-4.93	-5.20	0.88	11.00	2.88	17.00
5550MHz	Pass	2.00	-5.71	-5.86	-5.30	-5.45	0.33	11.00	2.33	17.00
5670MHz	Pass	2.00	-5.37	-5.97	-4.92	-5.49	0.58	11.00	2.58	17.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	2.00	-8.26	-10.10	-7.96	-8.37	-2.72	11.00	-0.72	17.00
5610MHz	Pass	2.00	-8.21	-8.44	-7.61	-8.27	-2.15	11.00	-0.15	17.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	2.00	-10.96	-11.33	-10.63	-11.08	-5.09	11.00	-3.09	17.00

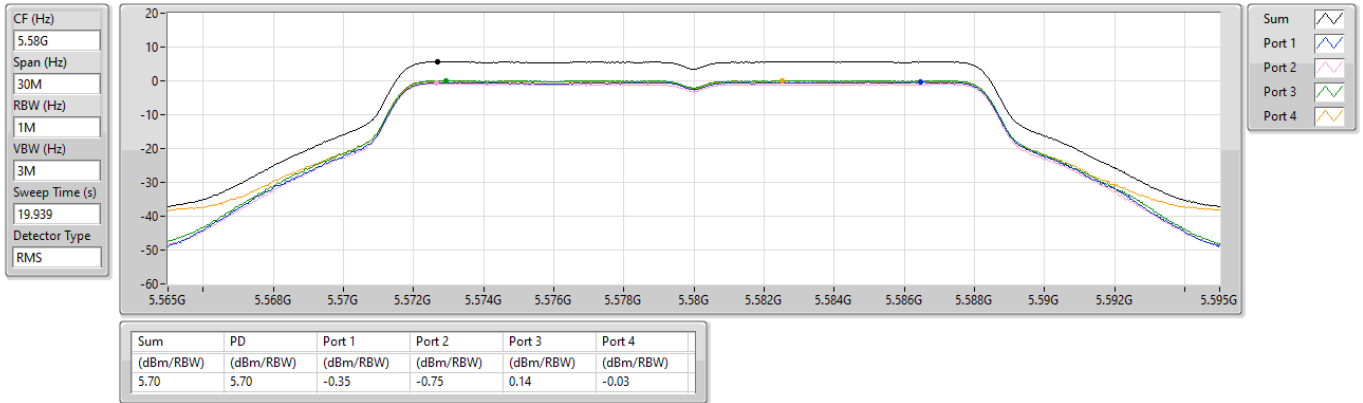
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

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

PSD

5580MHz

03/05/2024

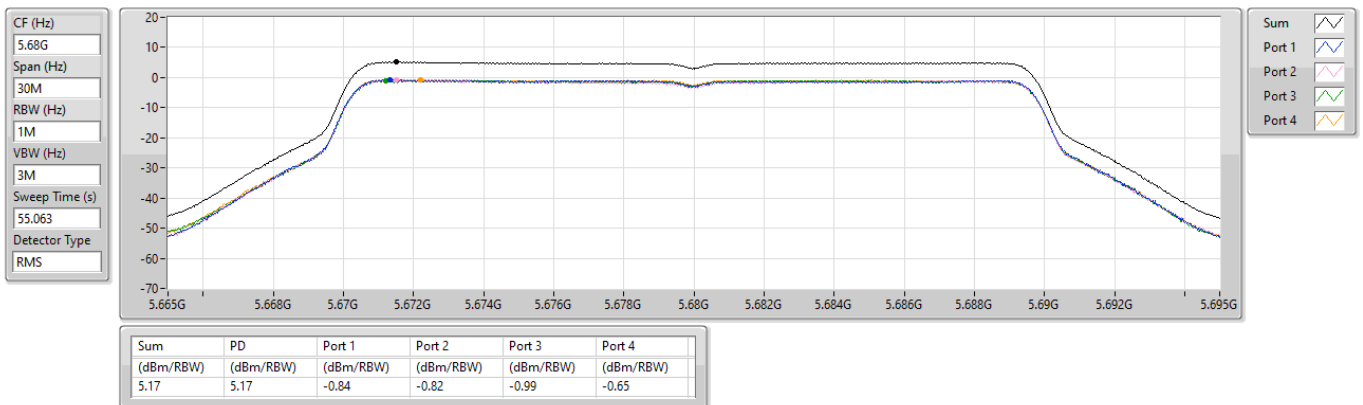


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5680MHz

20/05/2024



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

PSD

5510MHz

03/05/2024

CF (Hz)
5.51G

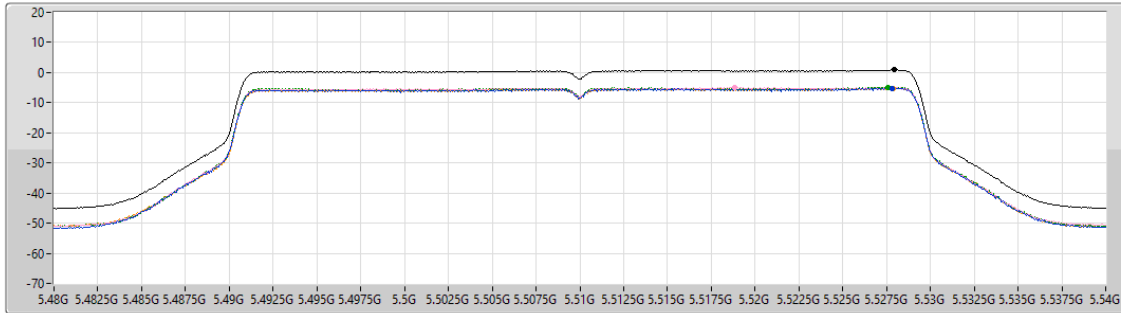
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.147

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.88	0.88	-5.29	-5.06	-4.93	-5.20

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

PSD

5610MHz

02/05/2024

CF (Hz)
5.61G

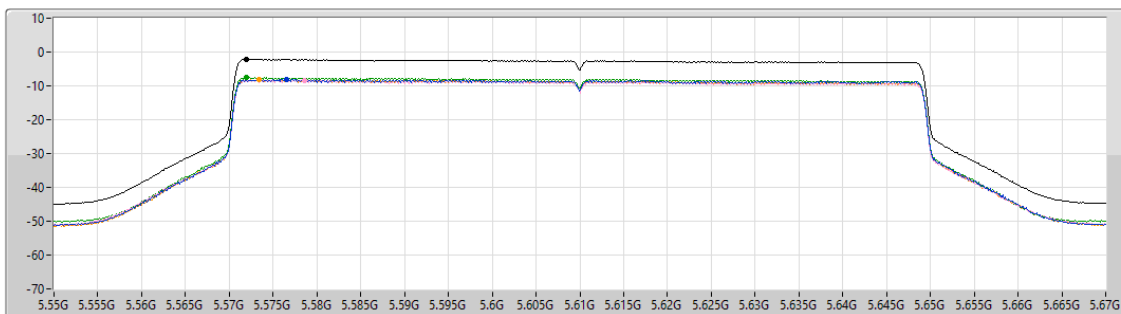
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.062

Detector Type
RMS



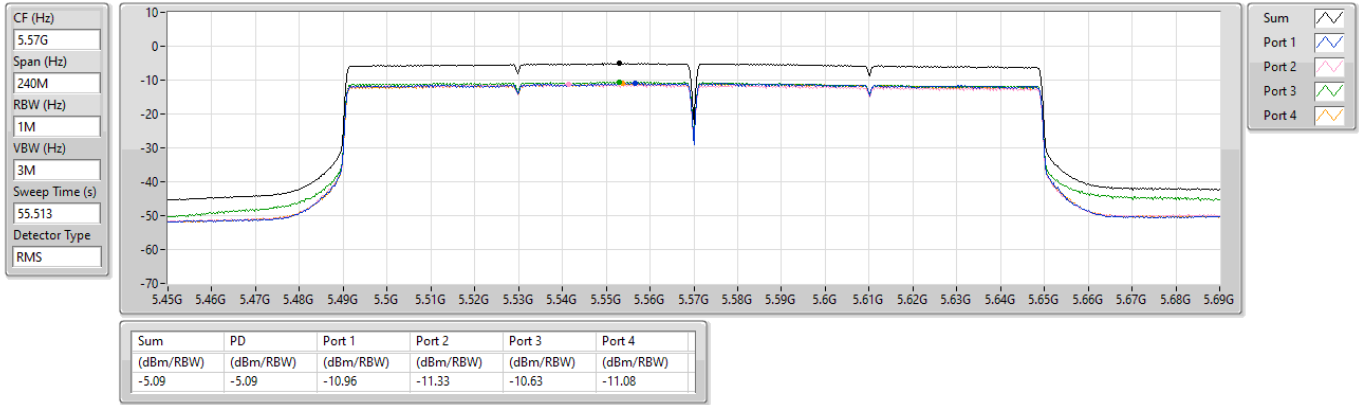
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.15	-2.15	-8.21	-8.44	-7.61	-8.27

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

PSD

5570MHz

02/05/2024





Summary

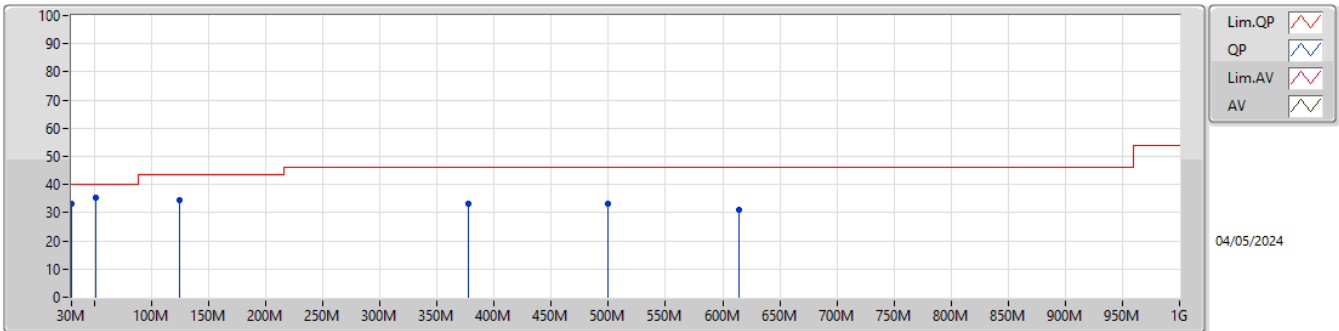
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	51.34M	35.40	40.00	-4.60	3	Vertical	0	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5785MHz	Pass	PK	30M	33.40	40.00	-6.60	3	Vertical	0	1.00
5785MHz	Pass	PK	51.34M	35.40	40.00	-4.60	3	Vertical	0	1.00
5785MHz	Pass	PK	125.06M	34.62	43.50	-8.88	3	Vertical	0	1.00
5785MHz	Pass	PK	377.26M	33.26	46.00	-12.74	3	Vertical	0	1.00
5785MHz	Pass	PK	499.48M	33.09	46.00	-12.91	3	Vertical	0	1.00
5785MHz	Pass	PK	613.94M	31.13	46.00	-14.87	3	Vertical	0	1.00
5785MHz	Pass	PK	49.4M	25.58	40.00	-14.42	3	Horizontal	360	1.00
5785MHz	Pass	PK	125.06M	36.24	43.50	-7.26	3	Horizontal	360	1.00
5785MHz	Pass	PK	249.22M	36.96	46.00	-9.04	3	Horizontal	360	1.00
5785MHz	Pass	PK	307.42M	34.60	46.00	-11.40	3	Horizontal	360	1.00
5785MHz	Pass	PK	359.8M	28.92	46.00	-17.08	3	Horizontal	360	1.00
5785MHz	Pass	PK	499.48M	31.22	46.00	-14.78	3	Horizontal	360	1.00

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

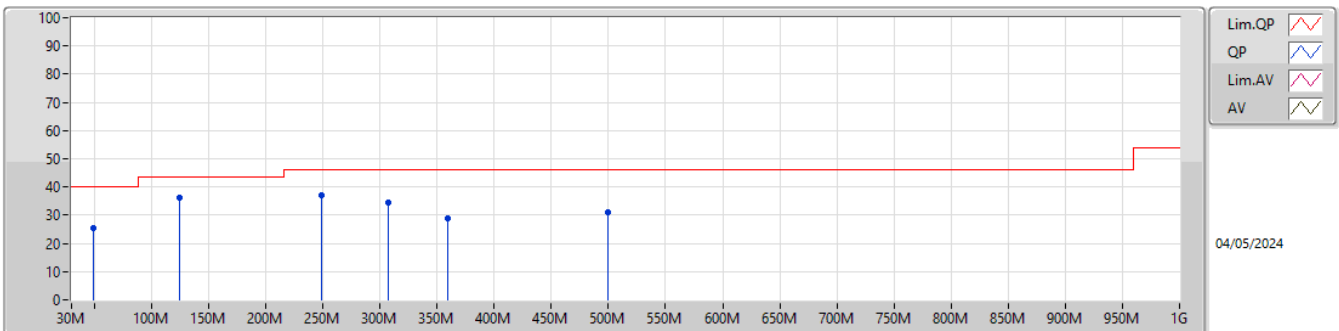
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	33.40	40.00	-6.60	-3.60	3	Vertical	0	1.00	37.00	23.36	0.42	27.38
PK	51.34M	35.40	40.00	-4.60	-14.04	3	Vertical	0	1.00	49.44	12.76	0.55	27.35
PK	125.06M	34.62	43.50	-8.88	-9.34	3	Vertical	0	1.00	43.96	16.99	0.84	27.17
PK	377.26M	33.26	46.00	-12.74	-5.70	3	Vertical	0	1.00	38.96	20.09	1.43	27.22
PK	499.48M	33.09	46.00	-12.91	-3.87	3	Vertical	0	1.00	36.96	22.53	1.65	28.05
PK	613.94M	31.13	46.00	-14.87	-2.59	3	Vertical	0	1.00	33.72	23.86	1.82	28.27

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

5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	49.4M	25.58	40.00	-14.42	-13.31	3	Horizontal	360	1.00	38.89	13.51	0.54	27.36
PK	125.06M	36.24	43.50	-7.26	-9.34	3	Horizontal	360	1.00	45.58	16.99	0.84	27.17
PK	249.22M	36.96	46.00	-9.04	-8.08	3	Horizontal	360	1.00	45.04	17.40	1.16	26.64
PK	307.42M	34.60	46.00	-11.40	-6.90	3	Horizontal	360	1.00	41.50	18.53	1.29	26.72
PK	359.8M	28.92	46.00	-17.08	-6.01	3	Horizontal	360	1.00	34.93	19.69	1.40	27.10
PK	499.48M	31.22	46.00	-14.78	-3.87	3	Horizontal	360	1.00	35.09	22.53	1.65	28.05

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.95432G	58.24	68.20	-9.96	3	Horizontal	343	1.50
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	PK	6.00514G	59.30	68.20	-8.90	3	Vertical	0	1.37
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	PK	6.077G	58.91	68.20	-9.29	3	Vertical	0	1.40
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	PK	6.0558G	58.40	68.20	-9.80	3	Vertical	0	1.40

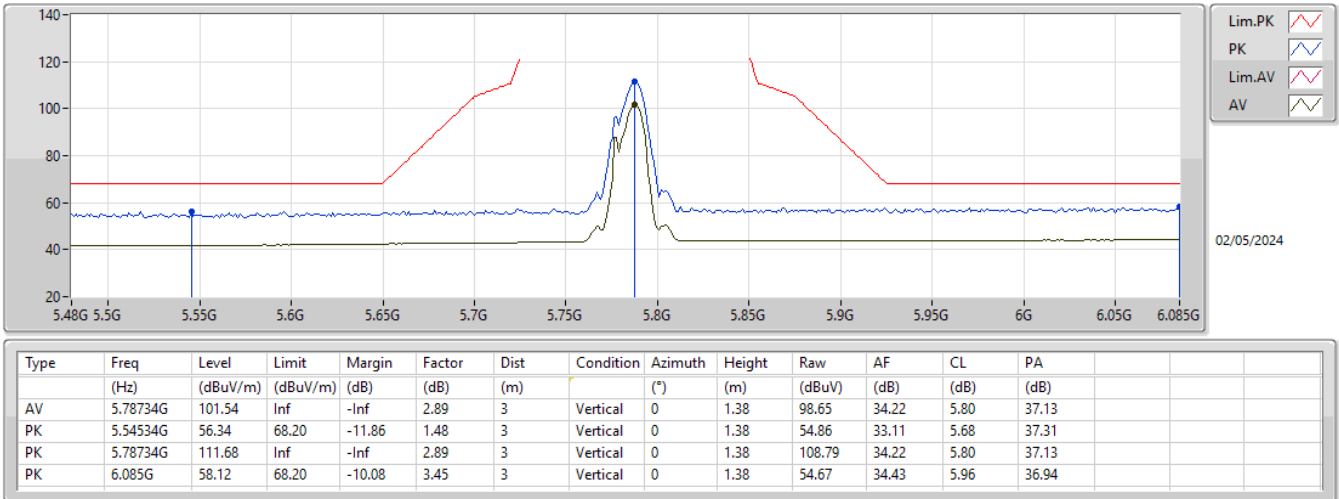
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.7246G	46.96	Inf	-Inf	3	Vertical	0	1.39
5745MHz	Pass	AV	5.7486G	101.83	Inf	-Inf	3	Vertical	0	1.39
5745MHz	Pass	AV	6.033G	44.12	Inf	-Inf	3	Vertical	0	1.39
5745MHz	Pass	PK	5.7246G	61.91	121.29	-59.38	3	Vertical	0	1.39
5745MHz	Pass	PK	5.7486G	111.76	Inf	-Inf	3	Vertical	0	1.39
5745MHz	Pass	PK	5.9862G	58.21	68.20	-9.99	3	Vertical	0	1.39
5745MHz	Pass	AV	5.7246G	46.21	Inf	-Inf	3	Horizontal	350	1.59
5745MHz	Pass	AV	5.7378G	103.66	Inf	-Inf	3	Horizontal	350	1.59
5745MHz	Pass	AV	6.0186G	44.14	Inf	-Inf	3	Horizontal	350	1.59
5745MHz	Pass	PK	5.7234G	60.67	118.55	-57.88	3	Horizontal	350	1.59
5745MHz	Pass	PK	5.7378G	113.82	Inf	-Inf	3	Horizontal	350	1.59
5745MHz	Pass	PK	5.8986G	58.39	87.74	-29.35	3	Horizontal	350	1.59
5745MHz	Pass	AV	11.49G	40.91	54.00	-13.09	3	Vertical	0	2.17
5745MHz	Pass	PK	11.50374G	51.55	74.00	-22.45	3	Vertical	0	2.17
5745MHz	Pass	AV	11.50368G	38.71	54.00	-15.29	3	Horizontal	268	1.50
5745MHz	Pass	PK	11.50146G	51.62	74.00	-22.38	3	Horizontal	268	1.50
5785MHz	Pass	AV	5.78734G	101.54	Inf	-Inf	3	Vertical	0	1.38
5785MHz	Pass	PK	5.54534G	56.34	68.20	-11.86	3	Vertical	0	1.38
5785MHz	Pass	PK	5.78734G	111.68	Inf	-Inf	3	Vertical	0	1.38
5785MHz	Pass	PK	6.085G	58.12	68.20	-10.08	3	Vertical	0	1.38
5785MHz	Pass	AV	5.78008G	102.34	Inf	-Inf	3	Horizontal	343	1.50
5785MHz	Pass	PK	5.61673G	56.56	68.20	-11.64	3	Horizontal	343	1.50
5785MHz	Pass	PK	5.78008G	112.36	Inf	-Inf	3	Horizontal	343	1.50
5785MHz	Pass	PK	5.95432G	58.24	68.20	-9.96	3	Horizontal	343	1.50
5785MHz	Pass	AV	11.55548G	38.58	54.00	-15.42	3	Vertical	118	1.50
5785MHz	Pass	PK	11.57138G	51.67	74.00	-22.33	3	Vertical	118	1.50
5785MHz	Pass	AV	11.5562G	38.61	54.00	-15.39	3	Horizontal	169	1.80
5785MHz	Pass	PK	11.5814G	51.58	74.00	-22.42	3	Horizontal	169	1.80
5825MHz	Pass	AV	5.8262G	102.02	Inf	-Inf	3	Vertical	3	1.36
5825MHz	Pass	PK	5.5658G	55.85	68.20	-12.35	3	Vertical	3	1.36
5825MHz	Pass	PK	5.8274G	111.93	Inf	-Inf	3	Vertical	3	1.36
5825MHz	Pass	PK	5.999G	58.08	68.20	-10.12	3	Vertical	3	1.36
5825MHz	Pass	AV	5.8202G	102.29	Inf	-Inf	3	Horizontal	344	1.51
5825MHz	Pass	PK	5.6294G	55.90	68.20	-12.30	3	Horizontal	344	1.51
5825MHz	Pass	PK	5.8202G	112.50	Inf	-Inf	3	Horizontal	344	1.51
5825MHz	Pass	PK	5.9846G	58.16	68.20	-10.04	3	Horizontal	344	1.51
5825MHz	Pass	AV	11.64376G	38.75	54.00	-15.25	3	Vertical	46	2.67
5825MHz	Pass	PK	11.64412G	52.10	74.00	-21.90	3	Vertical	46	2.67
5825MHz	Pass	AV	11.64028G	38.81	54.00	-15.19	3	Horizontal	316	1.50
5825MHz	Pass	PK	11.63776G	51.60	74.00	-22.40	3	Horizontal	316	1.50
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.4462G	41.92	54.00	-12.08	3	Vertical	0	1.50
5745MHz	Pass	AV	5.7486G	100.86	Inf	-Inf	3	Vertical	0	1.50
5745MHz	Pass	PK	5.6214G	56.46	68.20	-11.74	3	Vertical	0	1.50
5745MHz	Pass	PK	5.7486G	113.03	Inf	-Inf	3	Vertical	0	1.50
5745MHz	Pass	PK	6.0102G	57.95	68.20	-10.25	3	Vertical	0	1.50
5745MHz	Pass	AV	5.445G	41.94	54.00	-12.06	3	Horizontal	19	1.50
5745MHz	Pass	AV	5.7366G	103.20	Inf	-Inf	3	Horizontal	19	1.50
5745MHz	Pass	PK	5.6046G	56.82	68.20	-11.38	3	Horizontal	19	1.50
5745MHz	Pass	PK	5.7366G	115.39	Inf	-Inf	3	Horizontal	19	1.50
5745MHz	Pass	PK	6.021G	58.67	68.20	-9.53	3	Horizontal	19	1.50
5745MHz	Pass	AV	11.49006G	40.75	54.00	-13.25	3	Vertical	7	2.04
5745MHz	Pass	PK	11.50368G	52.91	74.00	-21.09	3	Vertical	7	2.04
5745MHz	Pass	AV	11.49012G	39.17	54.00	-14.83	3	Horizontal	299	1.50
5745MHz	Pass	PK	11.48844G	52.00	74.00	-22.00	3	Horizontal	299	1.50
5785MHz	Pass	AV	5.78734G	101.04	Inf	-Inf	3	Vertical	0	1.37
5785MHz	Pass	PK	5.6373G	56.64	68.20	-11.56	3	Vertical	0	1.37
5785MHz	Pass	PK	5.78734G	113.12	Inf	-Inf	3	Vertical	0	1.37
5785MHz	Pass	PK	6.00514G	59.30	68.20	-8.90	3	Vertical	0	1.37
5785MHz	Pass	AV	5.77645G	102.37	Inf	-Inf	3	Horizontal	354	1.58

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz	Pass	PK	5.65061G	56.49	68.65	-12.16	3	Horizontal	354	1.58
5785MHz	Pass	PK	5.77645G	114.28	Inf	-Inf	3	Horizontal	354	1.58
5785MHz	Pass	PK	6.08258G	58.18	68.20	-10.02	3	Horizontal	354	1.58
5785MHz	Pass	AV	11.5556G	38.66	54.00	-15.34	3	Vertical	25	1.50
5785MHz	Pass	PK	11.55962G	52.41	74.00	-21.59	3	Vertical	25	1.50
5785MHz	Pass	AV	11.55536G	38.68	54.00	-15.32	3	Horizontal	303	1.87
5785MHz	Pass	PK	11.5829G	52.40	74.00	-21.60	3	Horizontal	303	1.87
5825MHz	Pass	AV	5.8274G	101.55	Inf	-Inf	3	Vertical	2	1.38
5825MHz	Pass	PK	5.6258G	56.42	68.20	-11.78	3	Vertical	2	1.38
5825MHz	Pass	PK	5.8274G	114.41	Inf	-Inf	3	Vertical	2	1.38
5825MHz	Pass	PK	6.0782G	58.41	68.20	-9.79	3	Vertical	2	1.38
5825MHz	Pass	AV	5.8166G	103.32	Inf	-Inf	3	Horizontal	356	1.66
5825MHz	Pass	PK	5.6366G	56.66	68.20	-11.54	3	Horizontal	356	1.66
5825MHz	Pass	PK	5.8154G	115.17	Inf	-Inf	3	Horizontal	356	1.66
5825MHz	Pass	PK	6.1142G	58.06	68.20	-10.14	3	Horizontal	356	1.66
5825MHz	Pass	AV	11.6422G	38.69	54.00	-15.31	3	Vertical	176	2.81
5825MHz	Pass	PK	11.6383G	51.74	74.00	-22.26	3	Vertical	176	2.81
5825MHz	Pass	AV	11.6398G	38.77	54.00	-15.23	3	Horizontal	179	2.08
5825MHz	Pass	PK	11.63944G	51.83	74.00	-22.17	3	Horizontal	179	2.08
802.11be EHT40_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	AV	5.455G	41.88	54.00	-12.12	3	Vertical	0	1.37
5755MHz	Pass	AV	5.7382G	96.99	Inf	-Inf	3	Vertical	0	1.37
5755MHz	Pass	PK	5.629G	55.96	68.20	-12.24	3	Vertical	0	1.37
5755MHz	Pass	PK	5.7574G	110.66	Inf	-Inf	3	Vertical	0	1.37
5755MHz	Pass	PK	5.959G	58.27	68.20	-9.93	3	Vertical	0	1.37
5755MHz	Pass	AV	5.4574G	41.85	54.00	-12.15	3	Horizontal	23	1.34
5755MHz	Pass	AV	5.743G	99.06	Inf	-Inf	3	Horizontal	23	1.34
5755MHz	Pass	PK	5.6206G	56.37	68.20	-11.83	3	Horizontal	23	1.34
5755MHz	Pass	PK	5.743G	111.86	Inf	-Inf	3	Horizontal	23	1.34
5755MHz	Pass	PK	6.055G	58.16	68.20	-10.04	3	Horizontal	23	1.34
5755MHz	Pass	AV	11.48996G	40.59	54.00	-13.41	3	Vertical	8	2.07
5755MHz	Pass	PK	11.49644G	51.93	74.00	-22.07	3	Vertical	8	2.07
5755MHz	Pass	AV	11.51012G	39.06	54.00	-14.94	3	Horizontal	55	1.59
5755MHz	Pass	PK	11.50232G	51.80	74.00	-22.20	3	Horizontal	55	1.59
5795MHz	Pass	AV	5.7974G	97.32	Inf	-Inf	3	Vertical	0	1.40
5795MHz	Pass	PK	5.6186G	56.11	68.20	-12.09	3	Vertical	0	1.40
5795MHz	Pass	PK	5.7986G	110.43	Inf	-Inf	3	Vertical	0	1.40
5795MHz	Pass	PK	6.077G	58.91	68.20	-9.29	3	Vertical	0	1.40
5795MHz	Pass	AV	5.7854G	98.15	Inf	-Inf	3	Horizontal	352	1.35
5795MHz	Pass	PK	5.531G	56.49	68.20	-11.71	3	Horizontal	352	1.35
5795MHz	Pass	PK	5.7866G	110.97	Inf	-Inf	3	Horizontal	352	1.35
5795MHz	Pass	PK	5.9942G	58.40	68.20	-9.80	3	Horizontal	352	1.35
5795MHz	Pass	AV	11.59072G	38.78	54.00	-15.22	3	Vertical	315	1.22
5795MHz	Pass	PK	11.60788G	52.65	74.00	-21.35	3	Vertical	315	1.22
5795MHz	Pass	AV	11.59204G	38.81	54.00	-15.19	3	Horizontal	320	1.50
5795MHz	Pass	PK	11.59336G	51.58	74.00	-22.42	3	Horizontal	320	1.50
802.11be EHT80_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	5.7978G	94.26	Inf	-Inf	3	Vertical	0	1.40
5775MHz	Pass	PK	5.6226G	56.37	68.20	-11.83	3	Vertical	0	1.40
5775MHz	Pass	PK	5.7978G	108.47	Inf	-Inf	3	Vertical	0	1.40
5775MHz	Pass	PK	6.0558G	58.40	68.20	-9.80	3	Vertical	0	1.40
5775MHz	Pass	AV	5.7426G	95.89	Inf	-Inf	3	Horizontal	23	1.25
5775MHz	Pass	PK	5.5134G	56.36	68.20	-11.84	3	Horizontal	23	1.25
5775MHz	Pass	PK	5.7426G	109.90	Inf	-Inf	3	Horizontal	23	1.25
5775MHz	Pass	PK	6.0342G	58.24	68.20	-9.96	3	Horizontal	23	1.25
5775MHz	Pass	AV	11.54952G	38.90	54.00	-15.10	3	Vertical	0	1.50
5775MHz	Pass	PK	11.59632G	51.64	74.00	-22.36	3	Vertical	0	1.50
5775MHz	Pass	AV	11.55024G	38.92	54.00	-15.08	3	Horizontal	293	1.50
5775MHz	Pass	PK	11.54976G	51.81	74.00	-22.19	3	Horizontal	293	1.50

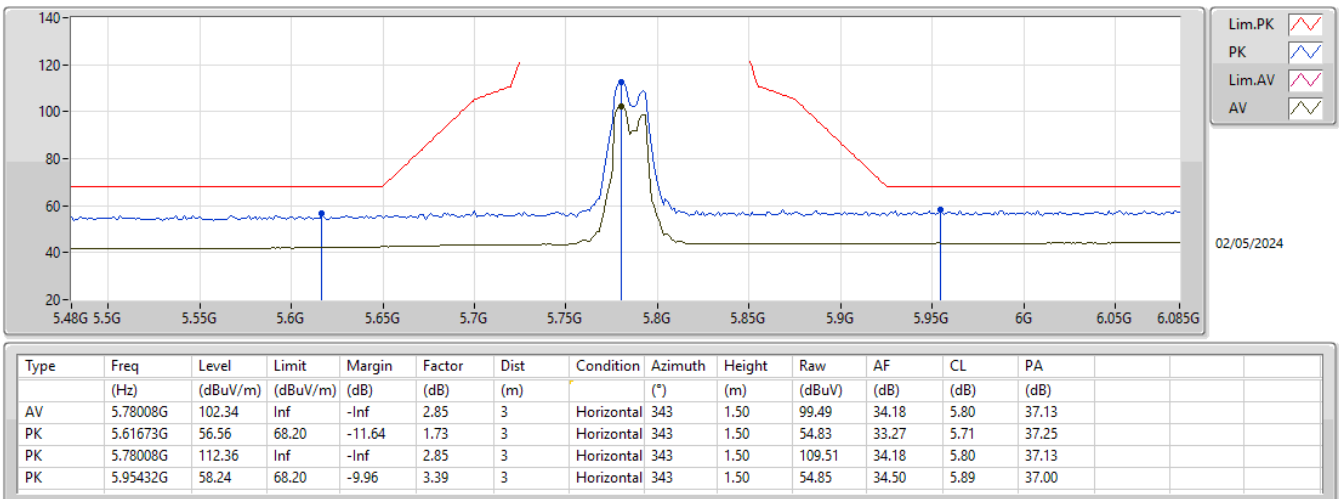
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX



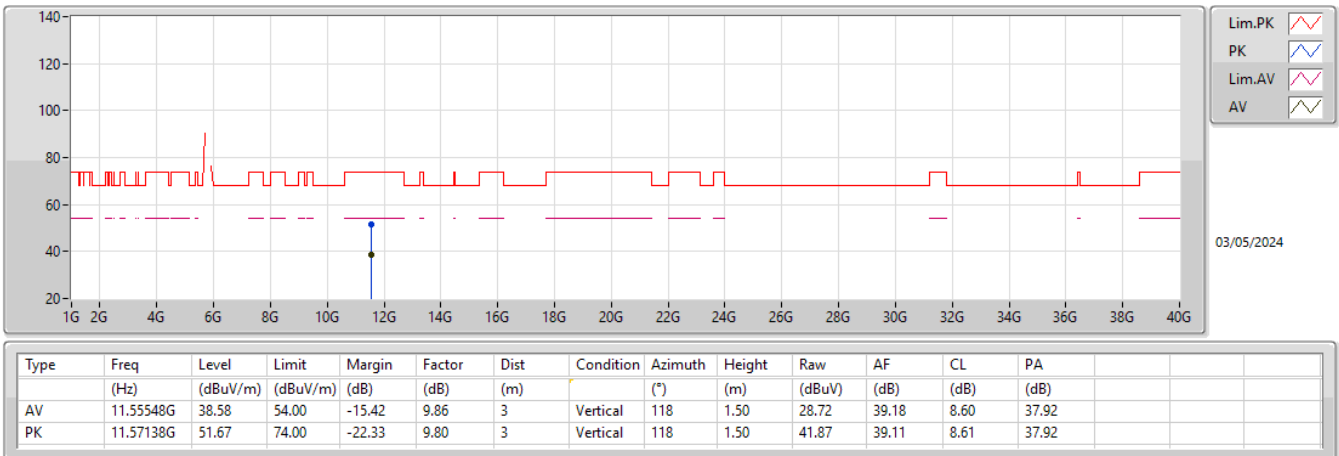
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5785MHz_TX



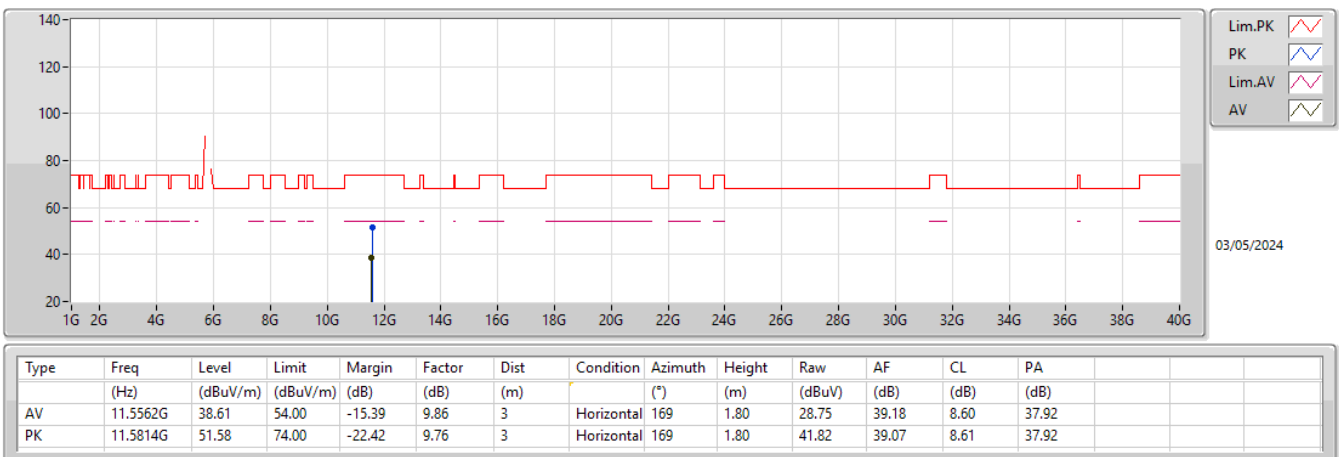
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5785MHz_TX



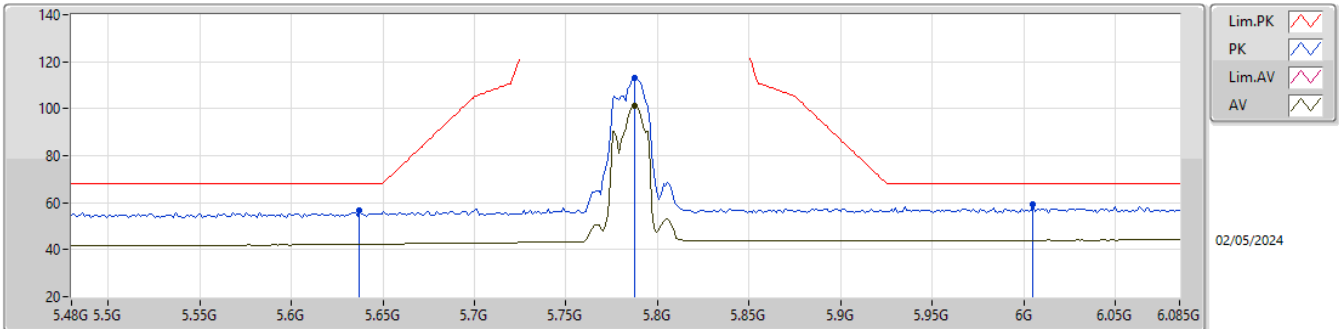
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX



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

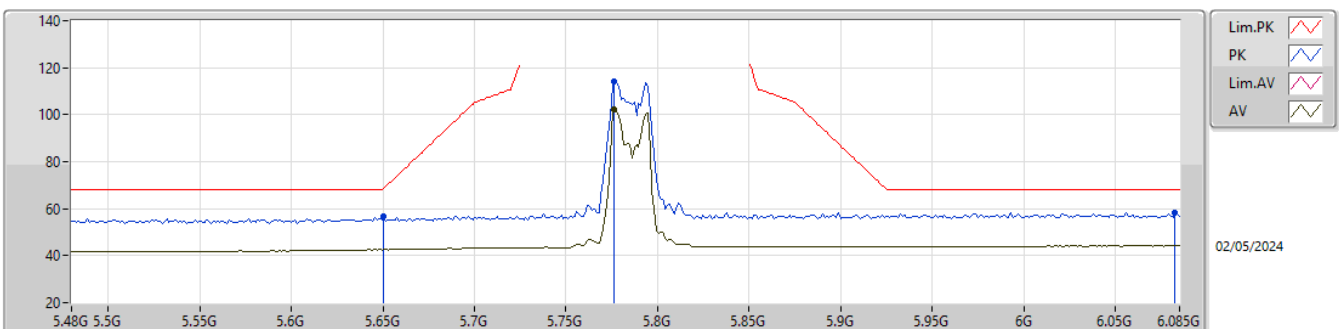
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.78734G	101.04	Inf	-Inf	2.89	3	Vertical	0	1.37	98.15	34.22	5.80	37.13
PK	5.6373G	56.64	68.20	-11.56	1.83	3	Vertical	0	1.37	54.81	33.35	5.72	37.24
PK	5.78734G	113.12	Inf	-Inf	2.89	3	Vertical	0	1.37	110.23	34.22	5.80	37.13
PK	6.00514G	59.30	68.20	-8.90	3.45	3	Vertical	0	1.37	55.85	34.50	5.92	36.97

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

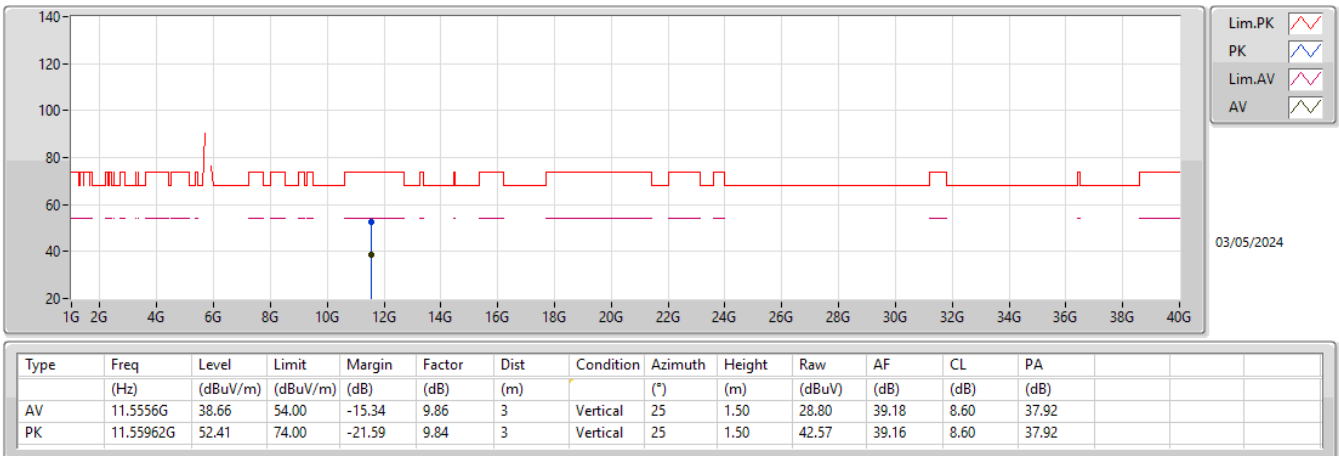
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.77645G	102.37	Inf	-Inf	2.82	3	Horizontal	354	1.58	99.55	34.16	5.80	37.14
PK	5.65061G	56.49	68.65	-12.16	1.90	3	Horizontal	354	1.58	54.59	33.40	5.73	37.23
PK	5.77645G	114.28	Inf	-Inf	2.82	3	Horizontal	354	1.58	111.46	34.16	5.80	37.14
PK	6.08258G	58.18	68.20	-10.02	3.45	3	Horizontal	354	1.58	54.73	34.43	5.96	36.94

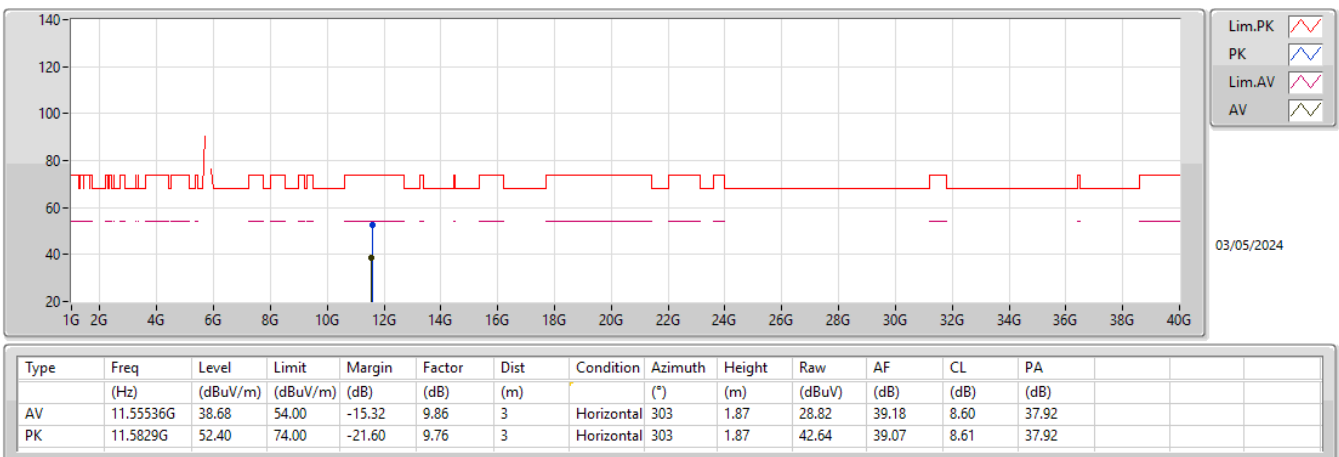
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5785MHz_TX



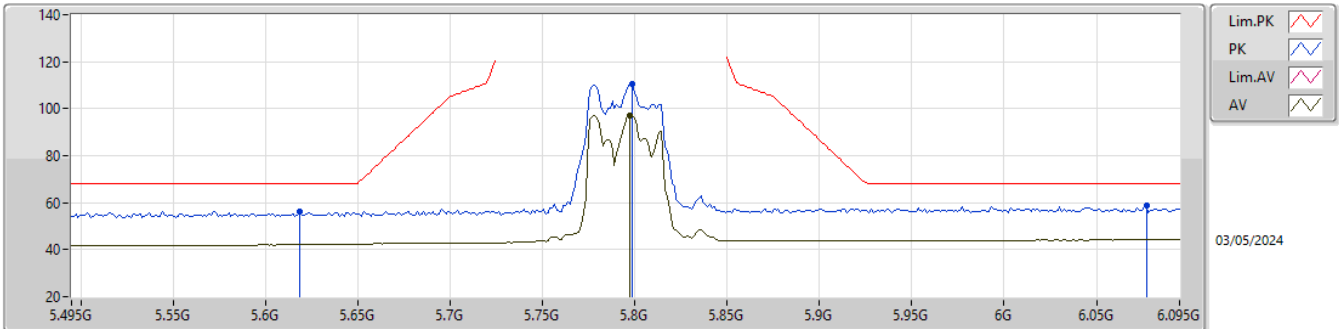
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5785MHz_TX



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

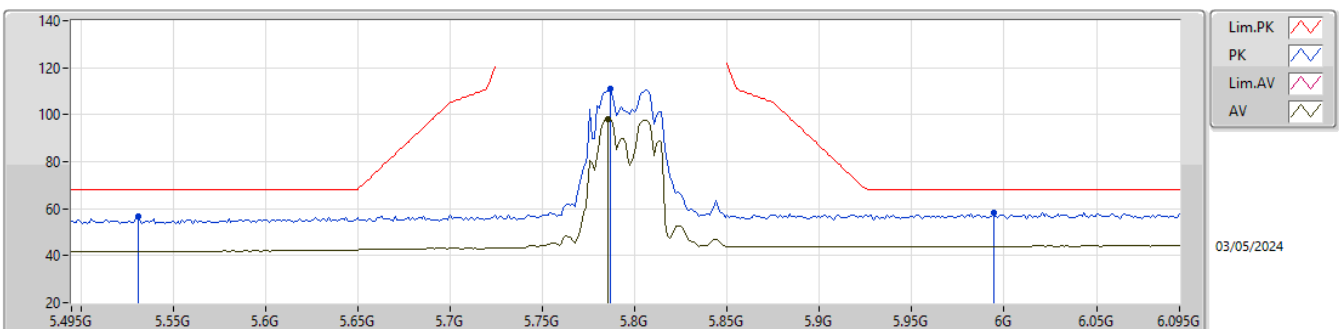
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.7974G	97.32	Inf	-Inf	2.97	3	Vertical	0	1.40	94.35	34.28	5.81	37.12
PK	5.6186G	56.11	68.20	-12.09	1.73	3	Vertical	0	1.40	54.38	33.27	5.71	37.25
PK	5.7986G	110.43	Inf	-Inf	2.98	3	Vertical	0	1.40	107.45	34.29	5.81	37.12
PK	6.077G	58.91	68.20	-9.29	3.46	3	Vertical	0	1.40	55.45	34.45	5.95	36.94

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

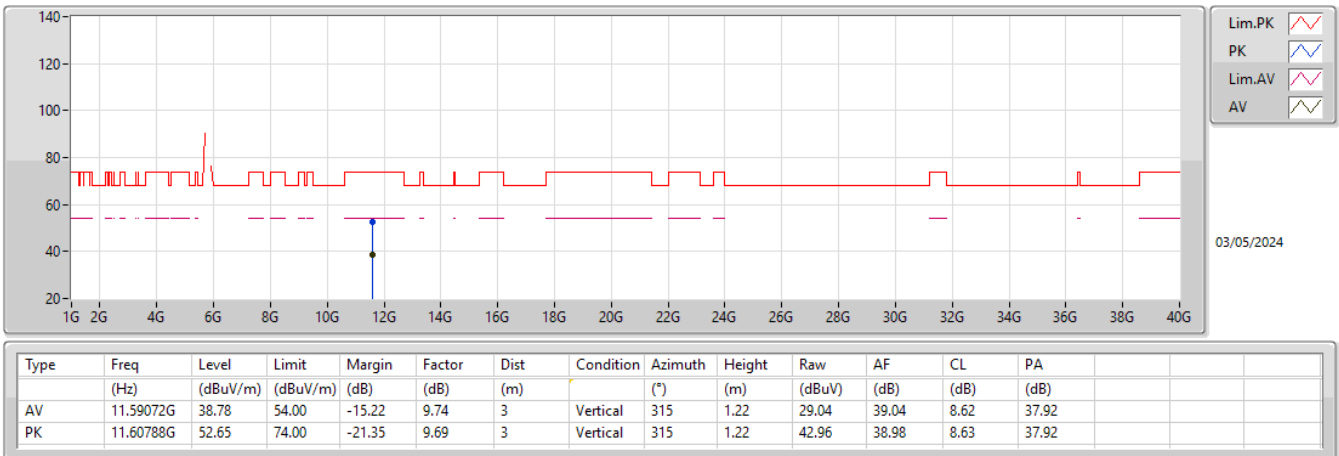
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.7854G	98.15	Inf	-Inf	2.88	3	Horizontal	352	1.35	95.27	34.21	5.80	37.13
PK	5.531G	56.49	68.20	-11.71	1.49	3	Horizontal	352	1.35	55.00	33.14	5.67	37.32
PK	5.7866G	110.97	Inf	-Inf	2.89	3	Horizontal	352	1.35	108.08	34.22	5.80	37.13
PK	5.9942G	58.40	68.20	-9.80	3.45	3	Horizontal	352	1.35	54.95	34.50	5.92	36.97

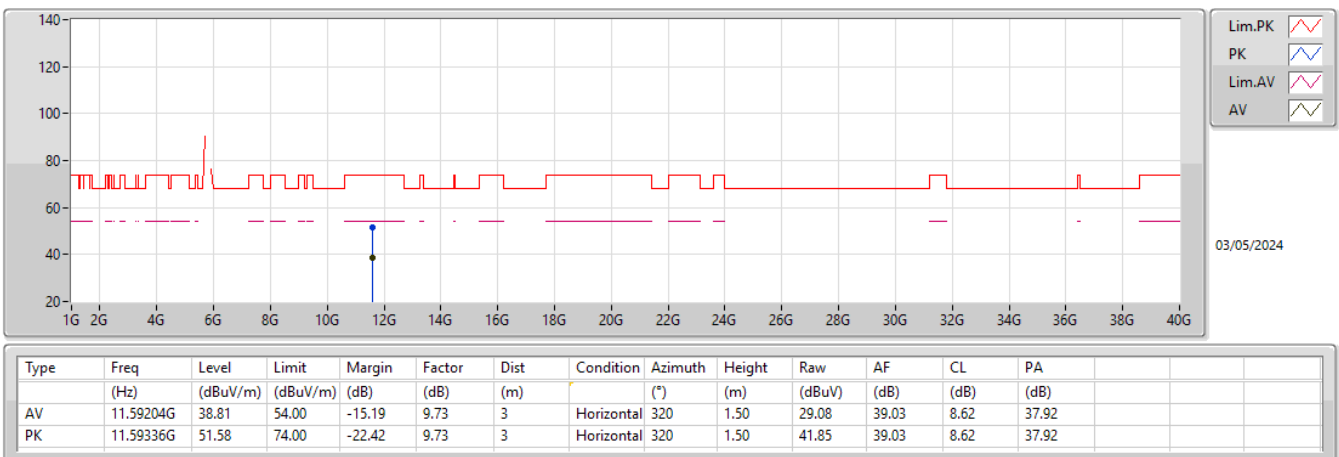
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5795MHz_TX



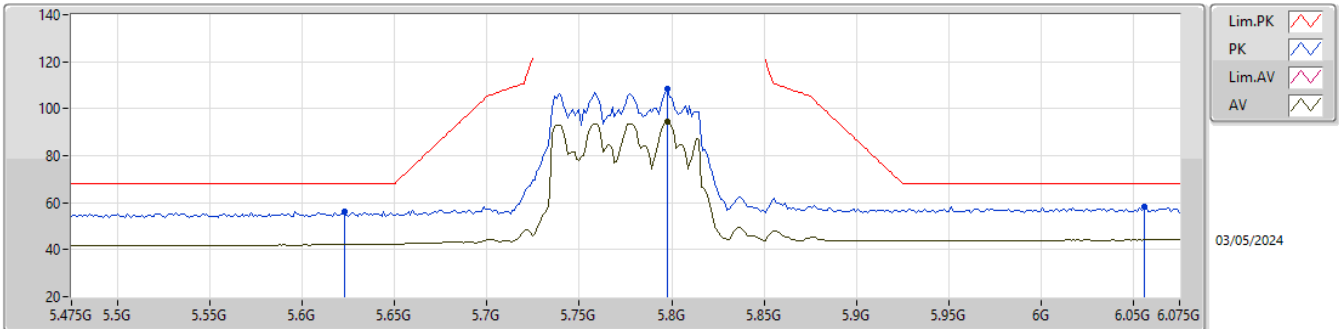
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5795MHz_TX



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

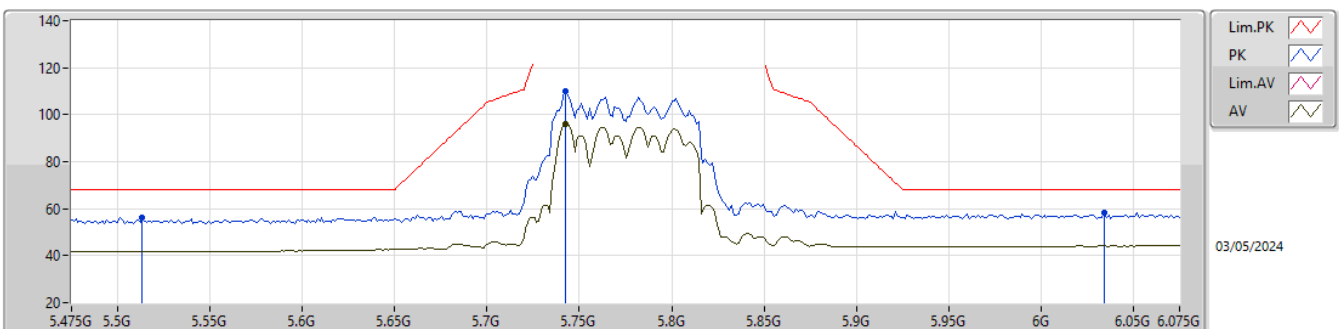
5775MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7978G	94.26	Inf	-Inf	2.98	3	Vertical	0	1.40	91.28	34.29	5.81	37.12
PK	5.6226G	56.37	68.20	-11.83	1.75	3	Vertical	0	1.40	54.62	33.29	5.71	37.25
PK	5.7978G	108.47	Inf	-Inf	2.98	3	Vertical	0	1.40	105.49	34.29	5.81	37.12
PK	6.0558G	58.40	68.20	-9.80	3.49	3	Vertical	0	1.40	54.91	34.49	5.95	36.95

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

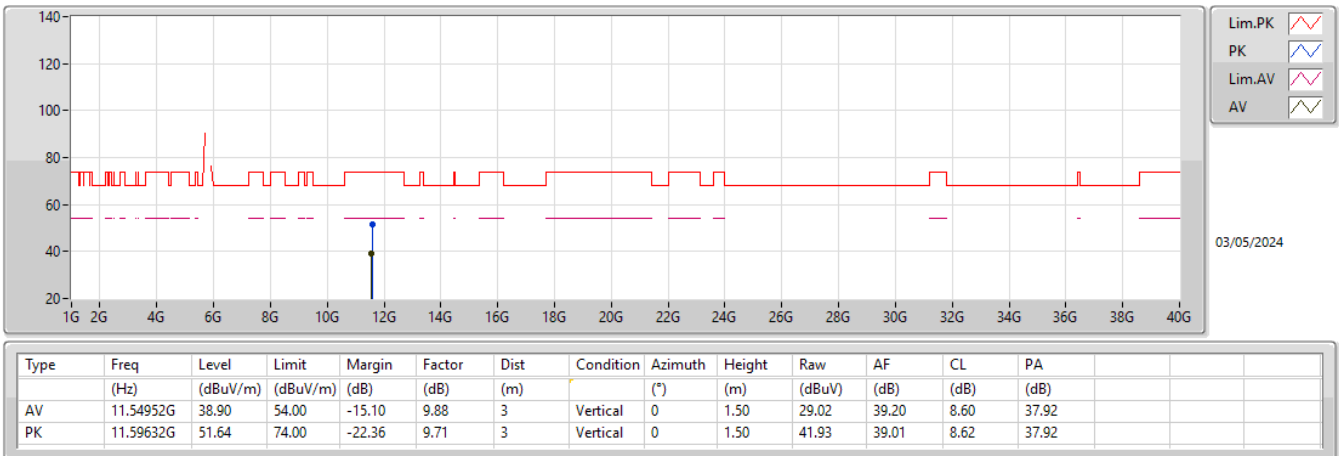
5775MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7426G	95.89	Inf	-Inf	2.59	3	Horizontal	23	1.25	93.30	33.97	5.78	37.16
PK	5.5134G	56.36	68.20	-11.84	1.50	3	Horizontal	23	1.25	54.86	33.17	5.66	37.33
PK	5.7426G	109.90	Inf	-Inf	2.59	3	Horizontal	23	1.25	107.31	33.97	5.78	37.16
PK	6.0342G	58.24	68.20	-9.96	3.48	3	Horizontal	23	1.25	54.76	34.50	5.94	36.96

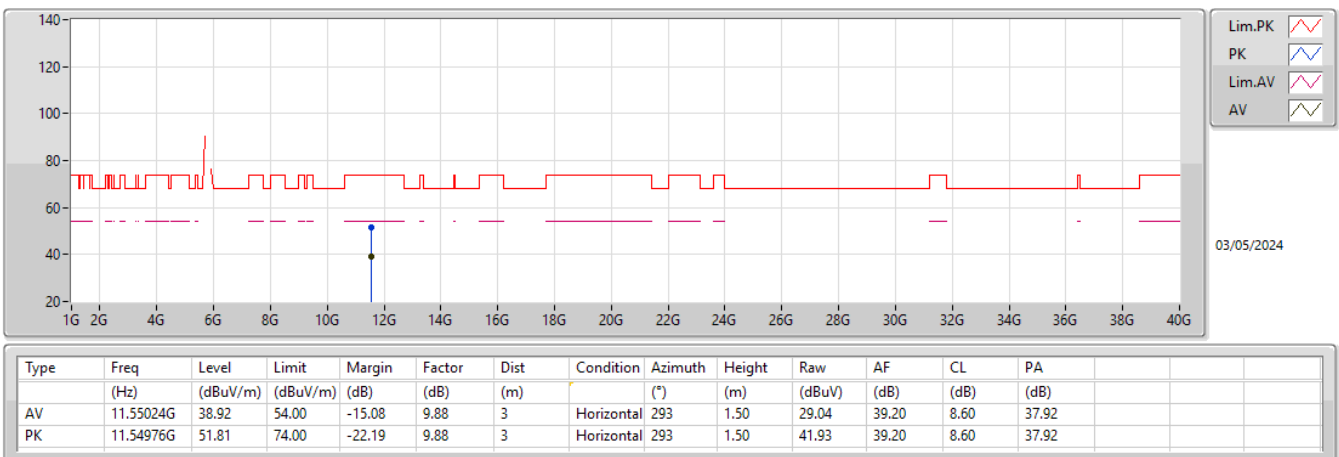
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5775MHz_TX



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

5775MHz_TX





Summary

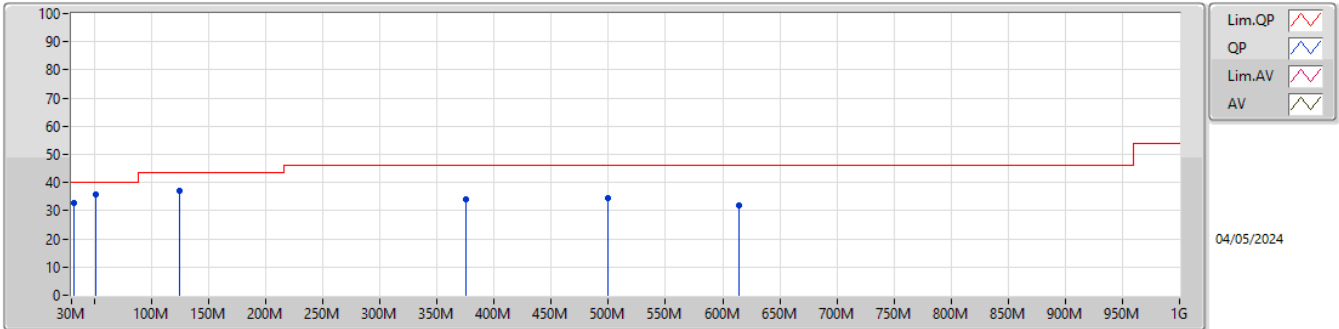
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	51.34M	35.76	40.00	-4.24	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5200MHz	Pass	PK	31.94M	32.79	40.00	-7.21	3	Vertical	360	1.00
5200MHz	Pass	PK	51.34M	35.76	40.00	-4.24	3	Vertical	360	1.00
5200MHz	Pass	PK	125.06M	36.90	43.50	-6.60	3	Vertical	360	1.00
5200MHz	Pass	PK	375.32M	33.85	46.00	-12.15	3	Vertical	360	1.00
5200MHz	Pass	PK	499.48M	34.63	46.00	-11.37	3	Vertical	360	1.00
5200MHz	Pass	PK	613.94M	31.70	46.00	-14.30	3	Vertical	360	1.00
5200MHz	Pass	PK	51.34M	25.00	40.00	-15.00	3	Horizontal	0	1.00
5200MHz	Pass	PK	125.06M	36.10	43.50	-7.40	3	Horizontal	0	1.00
5200MHz	Pass	PK	249.22M	36.97	46.00	-9.03	3	Horizontal	0	1.00
5200MHz	Pass	PK	305.48M	34.88	46.00	-11.12	3	Horizontal	0	1.00
5200MHz	Pass	PK	375.32M	28.71	46.00	-17.29	3	Horizontal	0	1.00
5200MHz	Pass	PK	499.48M	31.82	46.00	-14.18	3	Horizontal	0	1.00

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

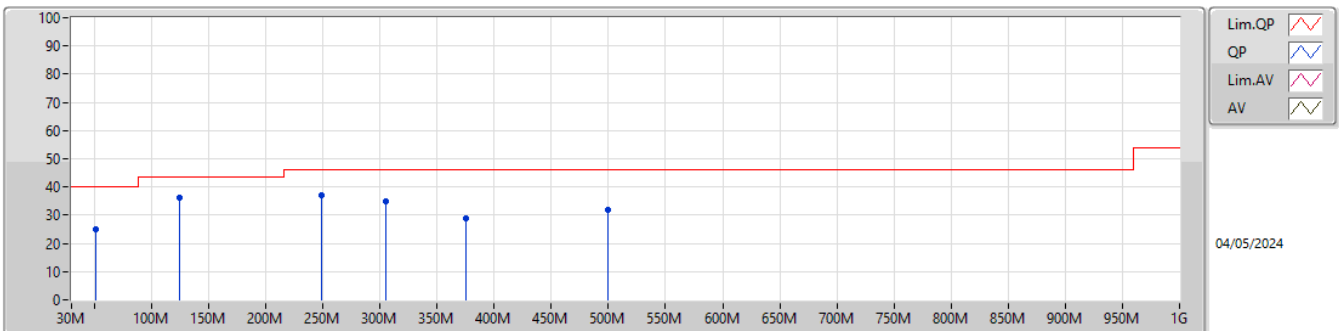
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.94M	32.79	40.00	-7.21	-4.49	3	Vertical	360	1.00	37.28	22.46	0.43	27.38
PK	51.34M	35.76	40.00	-4.24	-14.04	3	Vertical	360	1.00	49.80	12.76	0.55	27.35
PK	125.06M	36.90	43.50	-6.60	-9.34	3	Vertical	360	1.00	46.24	16.99	0.84	27.17
PK	375.32M	33.85	46.00	-12.15	-5.70	3	Vertical	360	1.00	39.55	20.07	1.43	27.20
PK	499.48M	34.63	46.00	-11.37	-3.87	3	Vertical	360	1.00	38.50	22.53	1.65	28.05
PK	613.94M	31.70	46.00	-14.30	-2.59	3	Vertical	360	1.00	34.29	23.86	1.82	28.27

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

5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	51.34M	25.00	40.00	-15.00	-14.04	3	Horizontal	0	1.00	39.04	12.76	0.55	27.35
PK	125.06M	36.10	43.50	-7.40	-9.34	3	Horizontal	0	1.00	45.44	16.99	0.84	27.17
PK	249.22M	36.97	46.00	-9.03	-8.08	3	Horizontal	0	1.00	45.05	17.40	1.16	26.64
PK	305.48M	34.88	46.00	-11.12	-6.96	3	Horizontal	0	1.00	41.84	18.46	1.29	26.71
PK	375.32M	28.71	46.00	-17.29	-5.70	3	Horizontal	0	1.00	34.41	20.07	1.43	27.20
PK	499.48M	31.82	46.00	-14.18	-3.87	3	Horizontal	0	1.00	35.69	22.53	1.65	28.05

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	5.1472G	43.50	54.00	-10.50	3	Vertical	349	1.50
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	5.1498G	45.44	54.00	-8.56	3	Horizontal	26	2.12
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	5.15G	46.68	54.00	-7.32	3	Horizontal	43	2.56
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.15G	47.79	54.00	-6.21	3	Horizontal	3	1.00
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.35G	44.27	54.00	-9.73	3	Horizontal	0	1.72
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	5.3502G	44.86	54.00	-9.14	3	Horizontal	0	1.73
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	5.35G	49.22	54.00	-4.78	3	Horizontal	360	1.00
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.35G	49.61	54.00	-4.39	3	Horizontal	360	1.07
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	AV	5.3508G	49.53	54.00	-4.47	3	Horizontal	360	1.01

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	5.1472G	43.50	54.00	-10.50	3	Vertical	349	1.50
5180MHz	Pass	AV	5.1872G	102.63	Inf	-Inf	3	Vertical	349	1.50
5180MHz	Pass	PK	5.1474G	58.42	74.00	-15.58	3	Vertical	349	1.50
5180MHz	Pass	PK	5.1858G	113.00	Inf	-Inf	3	Vertical	349	1.50
5180MHz	Pass	AV	5.15G	43.10	54.00	-10.90	3	Horizontal	15	1.46
5180MHz	Pass	AV	5.1776G	102.01	Inf	-Inf	3	Horizontal	15	1.46
5180MHz	Pass	PK	5.1494G	57.01	74.00	-16.99	3	Horizontal	15	1.46
5180MHz	Pass	PK	5.1766G	113.04	Inf	-Inf	3	Horizontal	15	1.46
5180MHz	Pass	PK	10.36162G	50.96	68.20	-17.24	3	Vertical	95	1.50
5180MHz	Pass	PK	10.3596G	51.71	68.20	-16.49	3	Horizontal	301	1.50
5200MHz	Pass	AV	5.1412G	42.70	54.00	-11.30	3	Vertical	349	1.35
5200MHz	Pass	AV	5.2072G	102.86	Inf	-Inf	3	Vertical	349	1.35
5200MHz	Pass	PK	5.1476G	56.85	74.00	-17.15	3	Vertical	349	1.35
5200MHz	Pass	PK	5.2068G	113.00	Inf	-Inf	3	Vertical	349	1.35
5200MHz	Pass	AV	5.1492G	42.90	54.00	-11.10	3	Horizontal	42	2.10
5200MHz	Pass	AV	5.2072G	103.29	Inf	-Inf	3	Horizontal	42	2.10
5200MHz	Pass	PK	5.142G	57.16	74.00	-16.84	3	Horizontal	42	2.10
5200MHz	Pass	PK	5.2068G	113.53	Inf	-Inf	3	Horizontal	42	2.10
5200MHz	Pass	PK	10.4008G	51.60	68.20	-16.60	3	Vertical	98	1.50
5200MHz	Pass	PK	10.39684G	51.67	68.20	-16.53	3	Horizontal	320	2.67
5240MHz	Pass	AV	5.417G	42.41	54.00	-11.59	3	Vertical	353	3.00
5240MHz	Pass	AV	5.2466G	103.69	Inf	-Inf	3	Vertical	353	3.00
5240MHz	Pass	AV	5.3516G	42.86	54.00	-11.14	3	Vertical	353	3.00
5240MHz	Pass	PK	5.1104G	56.92	74.00	-17.08	3	Vertical	353	3.00
5240MHz	Pass	PK	5.2466G	114.00	Inf	-Inf	3	Vertical	353	3.00
5240MHz	Pass	PK	5.3672G	56.61	74.00	-17.39	3	Vertical	353	3.00
5240MHz	Pass	AV	5.1482G	42.62	54.00	-11.38	3	Horizontal	360	1.04
5240MHz	Pass	AV	5.243G	103.777	Inf	-Inf	3	Horizontal	360	1.04
5240MHz	Pass	AV	5.3594G	42.93	54.00	-11.07	3	Horizontal	360	1.04
5240MHz	Pass	PK	5.1302G	56.23	74.00	-17.77	3	Horizontal	360	1.04
5240MHz	Pass	PK	5.2442G	114.22	Inf	-Inf	3	Horizontal	360	1.04
5240MHz	Pass	PK	5.3834G	57.18	74.00	-16.82	3	Horizontal	360	1.04
5240MHz	Pass	PK	10.47876G	51.96	68.20	-16.24	3	Vertical	123	1.36
5240MHz	Pass	PK	10.4771G	52.04	68.20	-16.16	3	Horizontal	252	1.5
5260MHz	Pass	AV	5.1484G	42.38	54.00	-11.62	3	Vertical	351	3.00
5260MHz	Pass	AV	5.2666G	103.76	Inf	-Inf	3	Vertical	351	3.00
5260MHz	Pass	AV	5.3656G	42.95	54.00	-11.05	3	Vertical	351	3.00
5260MHz	Pass	PK	5.1244G	55.94	74.00	-18.06	3	Vertical	351	3.00
5260MHz	Pass	PK	5.2666G	113.81	Inf	-Inf	3	Vertical	351	3.00
5260MHz	Pass	PK	5.4088G	56.77	74.00	-17.23	3	Vertical	351	3.00
5260MHz	Pass	AV	5.1472G	42.62	54.00	-11.38	3	Horizontal	360	1.00
5260MHz	Pass	AV	5.2624G	104.10	Inf	-Inf	3	Horizontal	360	1.00
5260MHz	Pass	AV	5.3728G	42.86	54.00	-11.14	3	Horizontal	360	1.00
5260MHz	Pass	PK	5.1484G	56.52	74.00	-17.48	3	Horizontal	360	1.00
5260MHz	Pass	PK	5.2624G	114.49	Inf	-Inf	3	Horizontal	360	1.00
5260MHz	Pass	PK	5.3704G	57.05	74.00	-16.95	3	Horizontal	360	1.00
5260MHz	Pass	PK	10.51956G	51.63	68.20	-16.57	3	Vertical	275	1.50
5260MHz	Pass	PK	10.52186G	51.84	68.20	-16.36	3	Horizontal	79	2.20
5300MHz	Pass	AV	5.2928G	101.18	Inf	-Inf	3	Vertical	0	1.74
5300MHz	Pass	AV	5.3692G	42.54	54.00	-11.46	3	Vertical	0	1.74
5300MHz	Pass	PK	5.2928G	111.46	Inf	-Inf	3	Vertical	0	1.74
5300MHz	Pass	PK	5.3912G	57.23	74.00	-16.77	3	Vertical	0	1.74
5300MHz	Pass	AV	5.2928G	103.38	Inf	-Inf	3	Horizontal	360	1.77
5300MHz	Pass	AV	5.3508G	43.18	54.00	-10.82	3	Horizontal	360	1.77
5300MHz	Pass	PK	5.2928G	113.72	Inf	-Inf	3	Horizontal	360	1.77
5300MHz	Pass	PK	5.366G	57.34	74.00	-16.66	3	Horizontal	360	1.77
5300MHz	Pass	AV	10.60238G	38.58	54.00	-15.42	3	Vertical	124	1.50
5300MHz	Pass	PK	10.603G	51.57	74.00	-22.43	3	Vertical	124	1.50
5300MHz	Pass	AV	10.60244G	38.59	54.00	-15.41	3	Horizontal	271	2.18
5300MHz	Pass	PK	10.60348G	52.24	74.00	-21.76	3	Horizontal	271	2.18

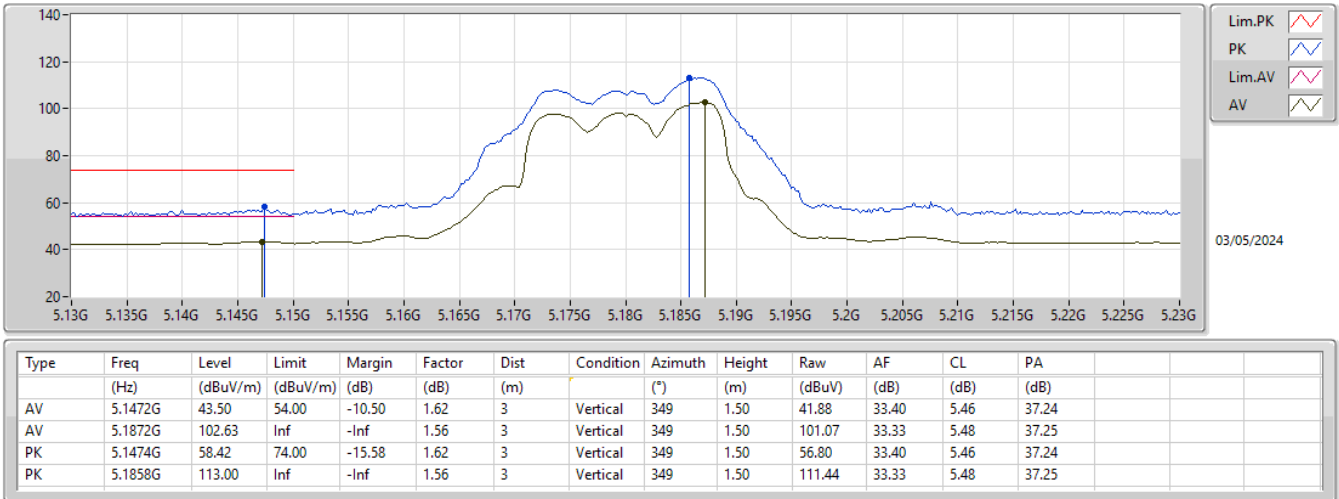
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5320MHz	Pass	AV	5.3148G	101.46	Inf	-Inf	3	Vertical	17	1.34
5320MHz	Pass	AV	5.3554G	42.83	54.00	-11.17	3	Vertical	17	1.34
5320MHz	Pass	PK	5.3146G	111.54	Inf	-Inf	3	Vertical	17	1.34
5320MHz	Pass	PK	5.367G	56.89	74.00	-17.11	3	Vertical	17	1.34
5320MHz	Pass	AV	5.3128G	103.52	Inf	-Inf	3	Horizontal	0	1.72
5320MHz	Pass	AV	5.35G	44.27	54.00	-9.73	3	Horizontal	0	1.72
5320MHz	Pass	PK	5.3126G	113.96	Inf	-Inf	3	Horizontal	0	1.72
5320MHz	Pass	PK	5.3502G	57.93	74.00	-16.07	3	Horizontal	0	1.72
5320MHz	Pass	AV	10.64454G	38.76	54.00	-15.24	3	Vertical	0	1.50
5320MHz	Pass	PK	10.64496G	52.00	74.00	-22.00	3	Vertical	0	1.50
5320MHz	Pass	AV	10.6449G	38.75	54.00	-15.25	3	Horizontal	49	2.64
5320MHz	Pass	PK	10.64486G	52.53	74.00	-21.47	3	Horizontal	49	2.64
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1468G	44.17	54.00	-9.83	3	Vertical	350	1.50
5180MHz	Pass	AV	5.1868G	102.30	Inf	-Inf	3	Vertical	350	1.50
5180MHz	Pass	PK	5.147G	57.83	74.00	-16.17	3	Vertical	350	1.50
5180MHz	Pass	PK	5.1866G	115.55	Inf	-Inf	3	Vertical	350	1.50
5180MHz	Pass	AV	5.1498G	45.44	54.00	-8.56	3	Horizontal	26	2.12
5180MHz	Pass	AV	5.1888G	102.29	Inf	-Inf	3	Horizontal	26	2.12
5180MHz	Pass	PK	5.1484G	59.14	74.00	-14.86	3	Horizontal	26	2.12
5180MHz	Pass	PK	5.1886G	115.96	Inf	-Inf	3	Horizontal	26	2.12
5180MHz	Pass	PK	10.35504G	51.50	68.20	-16.70	3	Vertical	205	2.83
5180MHz	Pass	PK	10.3611G	51.55	68.20	-16.65	3	Horizontal	335	2.12
5200MHz	Pass	AV	5.1488G	42.82	54.00	-11.18	3	Vertical	349	1.33
5200MHz	Pass	AV	5.2076G	102.82	Inf	-Inf	3	Vertical	349	1.33
5200MHz	Pass	PK	5.1248G	56.71	74.00	-17.29	3	Vertical	349	1.33
5200MHz	Pass	PK	5.2072G	115.98	Inf	-Inf	3	Vertical	349	1.33
5200MHz	Pass	AV	5.1492G	43.19	54.00	-10.81	3	Horizontal	39	2.10
5200MHz	Pass	AV	5.2076G	103.57	Inf	-Inf	3	Horizontal	39	2.10
5200MHz	Pass	PK	5.108G	56.88	74.00	-17.12	3	Horizontal	39	2.10
5200MHz	Pass	PK	5.206G	116.63	Inf	-Inf	3	Horizontal	39	2.10
5200MHz	Pass	PK	10.4049G	51.64	68.20	-16.56	3	Vertical	152	1.50
5200MHz	Pass	PK	10.39734G	51.31	68.20	-16.89	3	Horizontal	30	2.10
5240MHz	Pass	AV	5.15G	42.48	54.00	-11.52	3	Vertical	351	3.00
5240MHz	Pass	AV	5.2472G	103.71	Inf	-Inf	3	Vertical	351	3.00
5240MHz	Pass	AV	5.363G	43.00	54.00	-11.00	3	Vertical	351	3.00
5240MHz	Pass	PK	5.15G	57.23	74.00	-16.77	3	Vertical	351	3.00
5240MHz	Pass	PK	5.2466G	116.84	Inf	-Inf	3	Vertical	351	3.00
5240MHz	Pass	PK	5.351G	57.20	74.00	-16.80	3	Vertical	351	3.00
5240MHz	Pass	AV	5.1494G	42.68	54.00	-11.32	3	Horizontal	0	1.64
5240MHz	Pass	AV	5.2322G	103.72	Inf	-Inf	3	Horizontal	0	1.64
5240MHz	Pass	AV	5.3576G	43.22	54.00	-10.78	3	Horizontal	0	1.64
5240MHz	Pass	PK	5.1374G	57.23	74.00	-16.77	3	Horizontal	0	1.64
5240MHz	Pass	PK	5.2322G	116.66	Inf	-Inf	3	Horizontal	0	1.64
5240MHz	Pass	PK	5.36G	57.16	74.00	-16.84	3	Horizontal	0	1.64
5240MHz	Pass	PK	10.4755G	51.87	68.20	-16.33	3	Vertical	130	1.80
5240MHz	Pass	PK	10.4768G	51.54	68.20	-16.66	3	Horizontal	343	1.00
5260MHz	Pass	AV	5.1454G	42.60	54.00	-11.40	3	Vertical	354	2.00
5260MHz	Pass	AV	5.2522G	103.16	Inf	-Inf	3	Vertical	354	2.00
5260MHz	Pass	AV	5.368G	42.87	54.00	-11.13	3	Vertical	354	2.00
5260MHz	Pass	PK	5.1436G	56.16	74.00	-17.84	3	Vertical	354	2.00
5260MHz	Pass	PK	5.251G	115.69	Inf	-Inf	3	Vertical	354	2.00
5260MHz	Pass	PK	5.368G	56.52	74.00	-17.48	3	Vertical	354	2.00
5260MHz	Pass	AV	5.1478G	42.61	54.00	-11.39	3	Horizontal	0	1.01
5260MHz	Pass	AV	5.263G	103.85	Inf	-Inf	3	Horizontal	0	1.01
5260MHz	Pass	AV	5.3662G	42.89	54.00	-11.11	3	Horizontal	0	1.01
5260MHz	Pass	PK	5.1412G	56.29	74.00	-17.71	3	Horizontal	0	1.01
5260MHz	Pass	PK	5.2642G	117.28	Inf	-Inf	3	Horizontal	0	1.01
5260MHz	Pass	PK	5.398G	57.47	74.00	-16.53	3	Horizontal	0	1.01
5260MHz	Pass	PK	10.5172G	51.47	68.20	-16.73	3	Vertical	290	1.50
5260MHz	Pass	PK	10.5166G	51.35	68.20	-16.85	3	Horizontal	134	1.50
5300MHz	Pass	AV	5.2924G	100.02	Inf	-Inf	3	Vertical	323	1.62

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5300MHz	Pass	AV	5.3584G	42.51	54.00	-11.49	3	Vertical	323	1.62
5300MHz	Pass	PK	5.292G	113.18	Inf	-Inf	3	Vertical	323	1.62
5300MHz	Pass	PK	5.3992G	56.73	74.00	-17.27	3	Vertical	323	1.62
5300MHz	Pass	AV	5.2916G	103.72	Inf	-Inf	3	Horizontal	0	1.76
5300MHz	Pass	AV	5.3512G	43.22	54.00	-10.78	3	Horizontal	0	1.76
5300MHz	Pass	PK	5.2908G	116.47	Inf	-Inf	3	Horizontal	0	1.76
5300MHz	Pass	PK	5.3728G	57.67	74.00	-16.33	3	Horizontal	0	1.76
5300MHz	Pass	AV	10.60344G	38.53	54.00	-15.47	3	Vertical	339	1.50
5300MHz	Pass	PK	10.59712G	51.51	68.20	-16.69	3	Vertical	339	1.50
5300MHz	Pass	AV	10.60452G	38.61	54.00	-15.39	3	Horizontal	12	1.00
5300MHz	Pass	PK	10.5983G	52.00	68.20	-16.20	3	Horizontal	12	1.00
5320MHz	Pass	AV	5.3158G	102.02	Inf	-Inf	3	Vertical	17	1.16
5320MHz	Pass	AV	5.3562G	43.34	54.00	-10.66	3	Vertical	17	1.16
5320MHz	Pass	PK	5.3156G	115.36	Inf	-Inf	3	Vertical	17	1.16
5320MHz	Pass	PK	5.354G	57.66	74.00	-16.34	3	Vertical	17	1.16
5320MHz	Pass	AV	5.3114G	103.37	Inf	-Inf	3	Horizontal	0	1.73
5320MHz	Pass	AV	5.3502G	44.86	54.00	-9.14	3	Horizontal	0	1.73
5320MHz	Pass	PK	5.3114G	116.64	Inf	-Inf	3	Horizontal	0	1.73
5320MHz	Pass	PK	5.3514G	58.82	74.00	-15.18	3	Horizontal	0	1.73
5320MHz	Pass	AV	10.64424G	38.75	54.00	-15.25	3	Vertical	130	1.50
5320MHz	Pass	PK	10.63874G	52.04	74.00	-21.96	3	Vertical	130	1.50
5320MHz	Pass	AV	10.64494G	38.84	54.00	-15.16	3	Horizontal	346	1.50
5320MHz	Pass	PK	10.64368G	52.18	74.00	-21.82	3	Horizontal	346	1.50
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	45.65	54.00	-8.35	3	Vertical	349	1.39
5190MHz	Pass	AV	5.1972G	98.24	Inf	-Inf	3	Vertical	349	1.39
5190MHz	Pass	PK	5.15G	59.39	74.00	-14.61	3	Vertical	349	1.39
5190MHz	Pass	PK	5.1976G	112.29	Inf	-Inf	3	Vertical	349	1.39
5190MHz	Pass	AV	5.15G	46.68	54.00	-7.32	3	Horizontal	43	2.56
5190MHz	Pass	AV	5.194G	99.52	Inf	-Inf	3	Horizontal	43	2.56
5190MHz	Pass	PK	5.1492G	61.17	74.00	-12.83	3	Horizontal	43	2.56
5190MHz	Pass	PK	5.1948G	113.85	Inf	-Inf	3	Horizontal	43	2.56
5190MHz	Pass	PK	10.3764G	52.50	68.20	-15.70	3	Vertical	37	2.26
5190MHz	Pass	PK	10.38276G	51.34	68.20	-16.86	3	Horizontal	289	2.99
5230MHz	Pass	AV	5.15G	42.20	54.00	-11.80	3	Vertical	352	3.00
5230MHz	Pass	AV	5.2372G	99.67	Inf	-Inf	3	Vertical	352	3.00
5230MHz	Pass	PK	5.1372G	55.86	74.00	-18.14	3	Vertical	352	3.00
5230MHz	Pass	PK	5.2364G	112.94	Inf	-Inf	3	Vertical	352	3.00
5230MHz	Pass	AV	5.15G	42.44	54.00	-11.56	3	Horizontal	0	1.00
5230MHz	Pass	AV	5.2336G	100.06	Inf	-Inf	3	Horizontal	0	1.00
5230MHz	Pass	PK	5.14G	55.76	74.00	-18.24	3	Horizontal	0	1.00
5230MHz	Pass	PK	5.2336G	113.84	Inf	-Inf	3	Horizontal	0	1.00
5230MHz	Pass	PK	10.45986G	53.18	68.20	-15.02	3	Vertical	32	2.85
5230MHz	Pass	PK	10.4563G	51.71	68.20	-16.49	3	Horizontal	116	2.84
5270MHz	Pass	AV	5.2564G	99.60	Inf	-Inf	3	Vertical	352	3.00
5270MHz	Pass	AV	5.356G	42.71	54.00	-11.29	3	Vertical	352	3.00
5270MHz	Pass	PK	5.2568G	112.43	Inf	-Inf	3	Vertical	352	3.00
5270MHz	Pass	PK	5.3508G	56.52	74.00	-17.48	3	Vertical	352	3.00
5270MHz	Pass	AV	5.2724G	100.23	Inf	-Inf	3	Horizontal	0	1.07
5270MHz	Pass	AV	5.3552G	42.71	54.00	-11.29	3	Horizontal	0	1.07
5270MHz	Pass	PK	5.2712G	113.57	Inf	-Inf	3	Horizontal	0	1.07
5270MHz	Pass	PK	5.3688G	56.58	74.00	-17.42	3	Horizontal	0	1.07
5270MHz	Pass	PK	10.53224G	50.79	68.20	-17.41	3	Vertical	285	2.16
5270MHz	Pass	PK	10.53128G	51.22	68.20	-16.98	3	Horizontal	9	1.88
5310MHz	Pass	AV	5.3056G	98.25	Inf	-Inf	3	Vertical	16	1.16
5310MHz	Pass	AV	5.3584G	43.89	54.00	-10.11	3	Vertical	16	1.16
5310MHz	Pass	PK	5.3052G	111.75	Inf	-Inf	3	Vertical	16	1.16
5310MHz	Pass	PK	5.3576G	59.09	74.00	-14.91	3	Vertical	16	1.16
5310MHz	Pass	AV	5.2924G	101.16	Inf	-Inf	3	Horizontal	360	1.00
5310MHz	Pass	AV	5.35G	49.22	54.00	-4.78	3	Horizontal	360	1.00
5310MHz	Pass	PK	5.2932G	114.30	Inf	-Inf	3	Horizontal	360	1.00
5310MHz	Pass	PK	5.3512G	65.83	74.00	-8.17	3	Horizontal	360	1.00

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5310MHz	Pass	AV	10.60648G	38.59	54.00	-15.41	3	Vertical	0	1.16
5310MHz	Pass	PK	10.61496G	51.44	74.00	-22.56	3	Vertical	0	1.16
5310MHz	Pass	AV	10.61928G	38.59	54.00	-15.41	3	Horizontal	96	1.90
5310MHz	Pass	PK	10.62984G	51.94	74.00	-22.06	3	Horizontal	96	1.90
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	45.73	54.00	-8.27	3	Vertical	350	2.99
5210MHz	Pass	AV	5.237G	96.57	Inf	-Inf	3	Vertical	350	2.99
5210MHz	Pass	AV	5.357G	43.06	54.00	-10.94	3	Vertical	350	2.99
5210MHz	Pass	PK	5.118G	58.18	74.00	-15.82	3	Vertical	350	2.99
5210MHz	Pass	PK	5.236G	109.65	Inf	-Inf	3	Vertical	350	2.99
5210MHz	Pass	PK	5.404G	56.61	74.00	-17.39	3	Vertical	350	2.99
5210MHz	Pass	AV	5.15G	47.79	54.00	-6.21	3	Horizontal	3	1.00
5210MHz	Pass	AV	5.233G	96.88	Inf	-Inf	3	Horizontal	3	1.00
5210MHz	Pass	AV	5.379G	42.89	54.00	-11.11	3	Horizontal	3	1.00
5210MHz	Pass	PK	5.134G	60.57	74.00	-13.43	3	Horizontal	3	1.00
5210MHz	Pass	PK	5.193G	110.76	Inf	-Inf	3	Horizontal	3	1.00
5210MHz	Pass	PK	5.376G	57.27	74.00	-16.73	3	Horizontal	3	1.00
5210MHz	Pass	PK	10.41924G	52.64	68.20	-15.56	3	Vertical	213	1.50
5210MHz	Pass	PK	10.41216G	51.28	68.20	-16.92	3	Horizontal	94	2.62
5290MHz	Pass	AV	5.15G	42.64	54.00	-11.36	3	Vertical	350	3.00
5290MHz	Pass	AV	5.257G	96.53	Inf	-Inf	3	Vertical	350	3.00
5290MHz	Pass	AV	5.356G	49.38	54.00	-4.62	3	Vertical	350	3.00
5290MHz	Pass	PK	5.137G	56.67	74.00	-17.33	3	Vertical	350	3.00
5290MHz	Pass	PK	5.256G	109.54	Inf	-Inf	3	Vertical	350	3.00
5290MHz	Pass	PK	5.358G	62.15	74.00	-11.85	3	Vertical	350	3.00
5290MHz	Pass	PK	5.529G	56.78	68.20	-11.42	3	Vertical	350	3.00
5290MHz	Pass	AV	5.15G	42.88	54.00	-11.12	3	Horizontal	360	1.07
5290MHz	Pass	AV	5.273G	96.98	Inf	-Inf	3	Horizontal	360	1.07
5290MHz	Pass	AV	5.35G	49.61	54.00	-4.39	3	Horizontal	360	1.07
5290MHz	Pass	PK	5.147G	56.18	74.00	-17.82	3	Horizontal	360	1.07
5290MHz	Pass	PK	5.252G	110.13	Inf	-Inf	3	Horizontal	360	1.07
5290MHz	Pass	PK	5.351G	63.38	74.00	-10.62	3	Horizontal	360	1.07
5290MHz	Pass	PK	5.522G	56.65	68.20	-11.55	3	Horizontal	360	1.07
5290MHz	Pass	PK	10.56824G	51.29	68.20	-16.91	3	Vertical	162	1.30
5290MHz	Pass	PK	10.58256G	50.91	68.20	-17.29	3	Horizontal	154	2.95
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1384G	46.73	54.00	-7.27	3	Vertical	348	1.24
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.238G	93.45	Inf	-Inf	3	Vertical	348	1.24
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3652G	46.98	54.00	-7.02	3	Vertical	348	1.24
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1312G	58.98	74.00	-15.02	3	Vertical	348	1.24
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.238G	105.92	Inf	-Inf	3	Vertical	348	1.24
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.3652G	59.86	74.00	-14.14	3	Vertical	348	1.24
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.5176G	56.79	68.20	-11.41	3	Vertical	348	1.24
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.15G	49.26	54.00	-4.74	3	Horizontal	360	1.01
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.2332G	94.16	Inf	-Inf	3	Horizontal	360	1.01
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3508G	49.53	54.00	-4.47	3	Horizontal	360	1.01
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1336G	63.40	74.00	-10.60	3	Horizontal	360	1.01
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1936G	107.28	Inf	-Inf	3	Horizontal	360	1.01
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.352G	62.79	74.00	-11.21	3	Horizontal	360	1.01
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.5296G	56.58	68.20	-11.62	3	Horizontal	360	1.01
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.51816G	51.67	68.20	-16.53	3	Vertical	113	2.04
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.50928G	50.57	68.20	-17.63	3	Horizontal	37	2.00

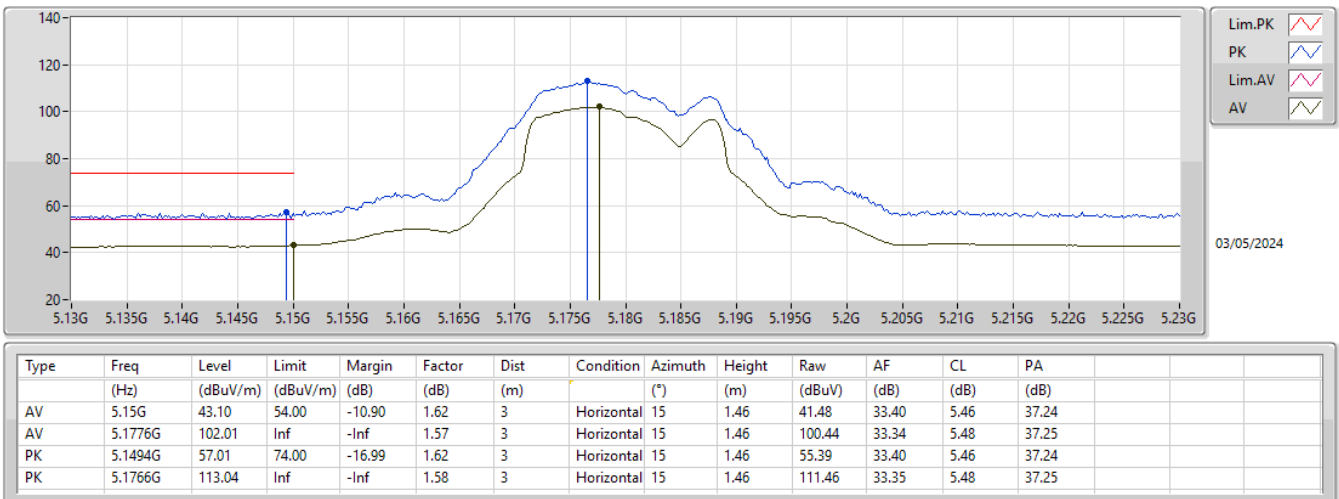
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX



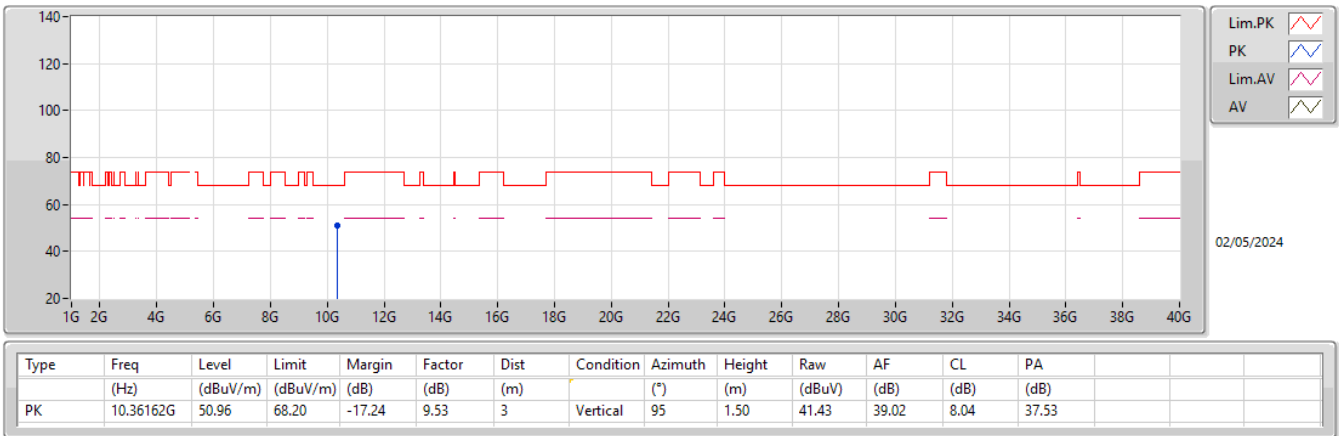
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX



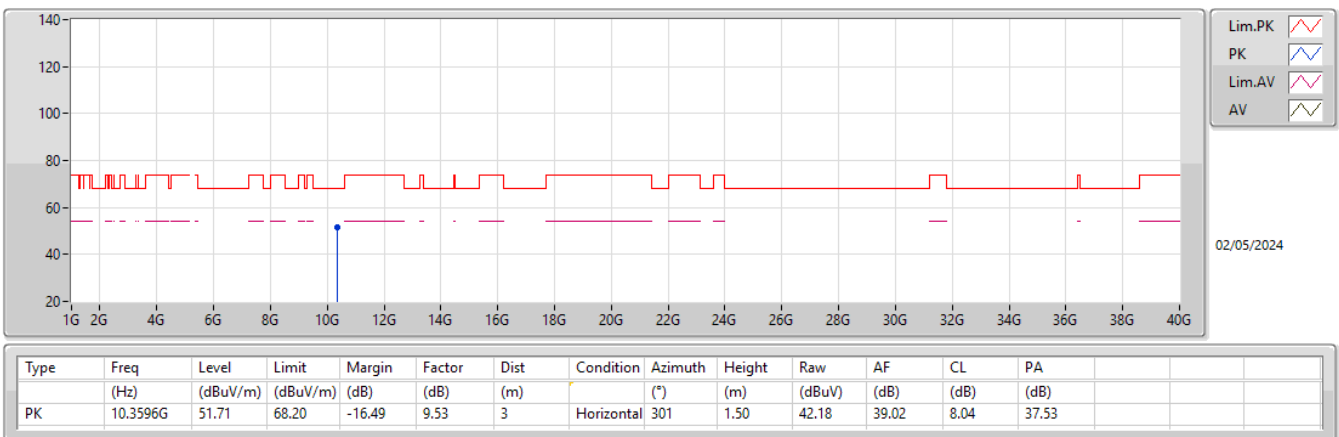
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX



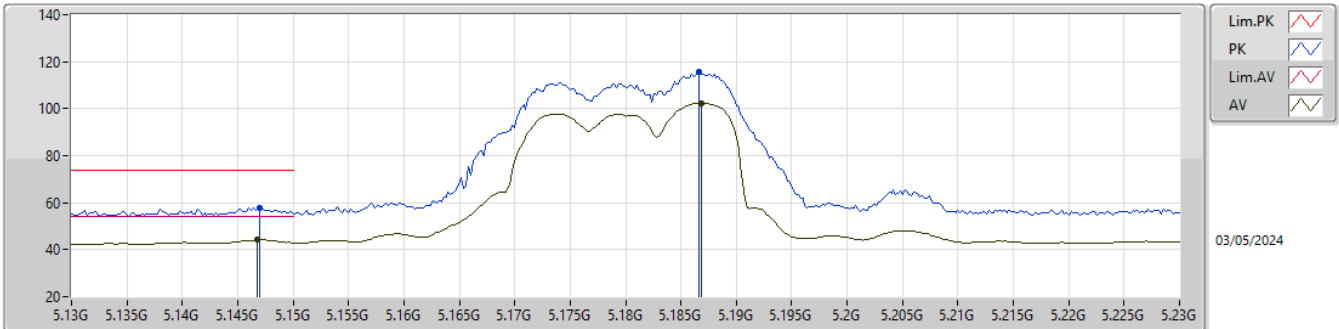
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX



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

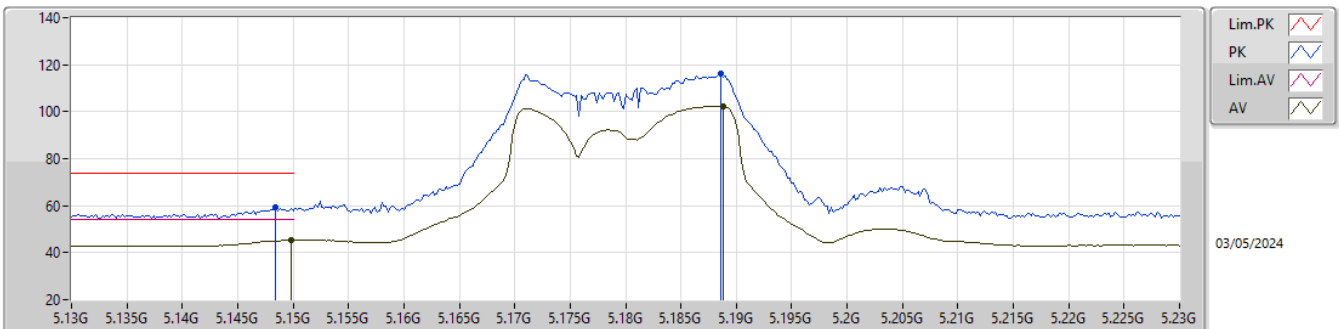
5180MHz_TX



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	5.1468G	44.17	54.00	-9.83	1.62	3	Vertical	350	1.50	42.55	33.40	5.46	37.24
AV	5.1868G	102.30	Inf	-Inf	1.56	3	Vertical	350	1.50	100.74	33.33	5.48	37.25
PK	5.147G	57.83	74.00	-16.17	1.62	3	Vertical	350	1.50	56.21	33.40	5.46	37.24
PK	5.1866G	115.55	Inf	-Inf	1.56	3	Vertical	350	1.50	113.99	33.33	5.48	37.25

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

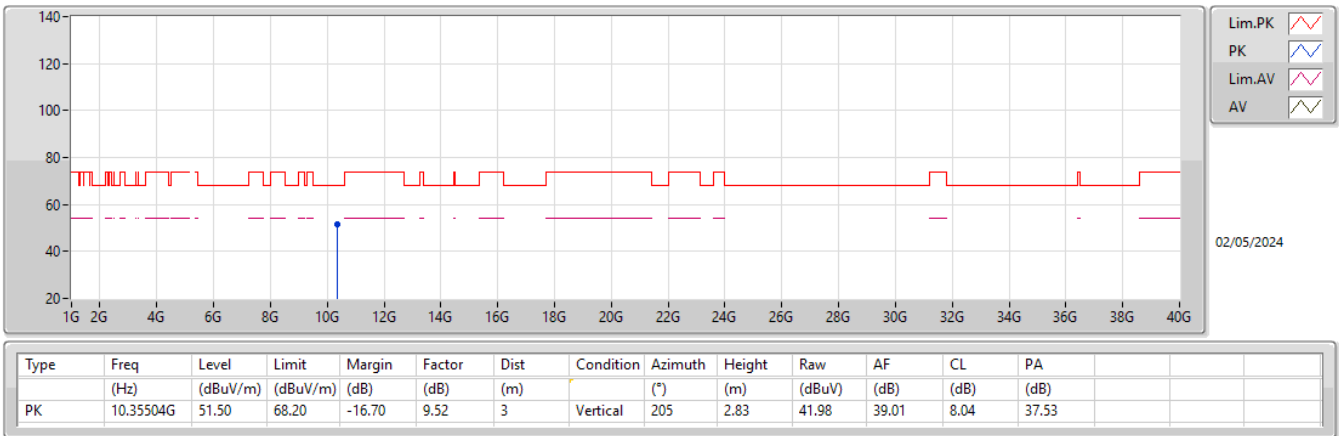
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1498G	45.44	54.00	-8.56	1.62	3	Horizontal	26	2.12	43.82	33.40	5.46	37.24
AV	5.1888G	102.29	Inf	-Inf	1.55	3	Horizontal	26	2.12	100.74	33.32	5.48	37.25
PK	5.1484G	59.14	74.00	-14.86	1.62	3	Horizontal	26	2.12	57.52	33.40	5.46	37.24
PK	5.1886G	115.96	Inf	-Inf	1.55	3	Horizontal	26	2.12	114.41	33.32	5.48	37.25

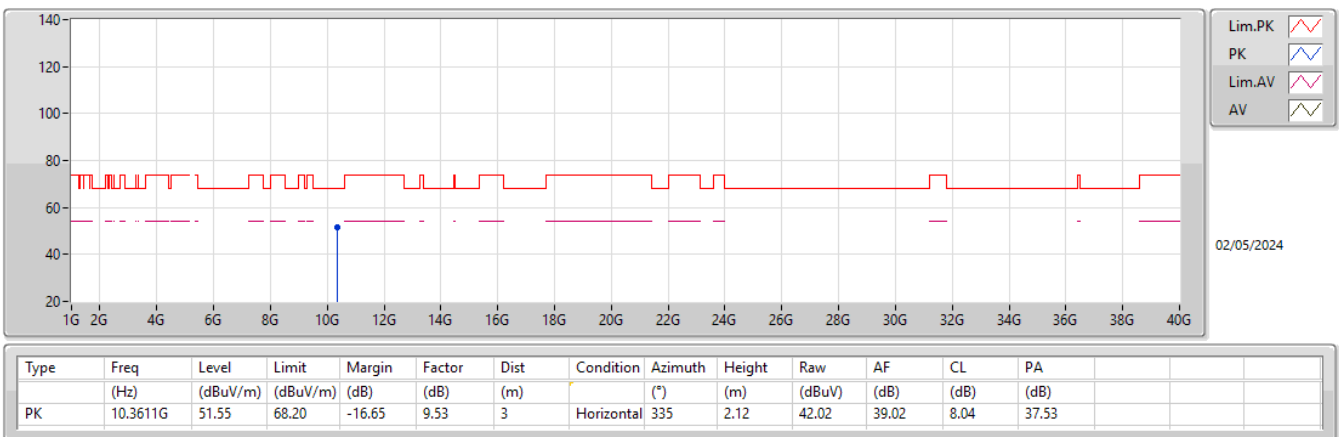
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5180MHz_TX



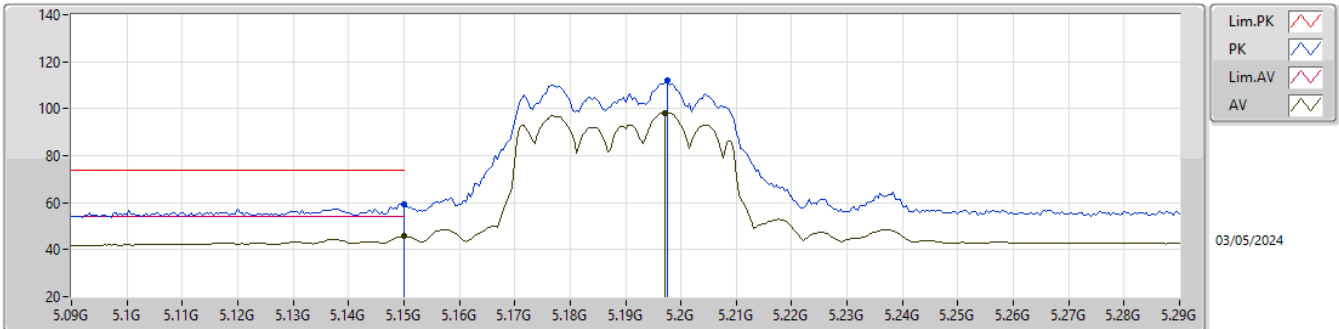
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5180MHz_TX



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

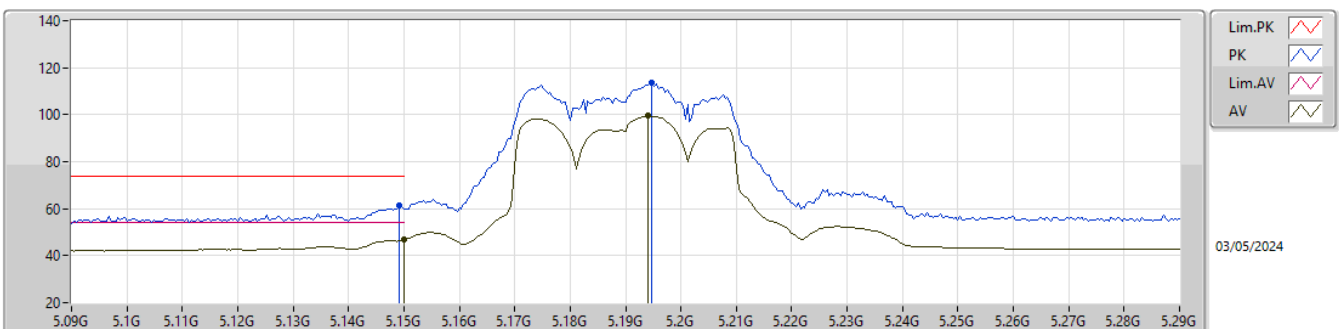
5190MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	45.65	54.00	-8.35	1.62	3	Vertical	349	1.39	44.03	33.40	5.46	37.24
AV	5.1972G	98.24	Inf	-Inf	1.54	3	Vertical	349	1.39	96.70	33.31	5.49	37.26
PK	5.15G	59.39	74.00	-14.61	1.62	3	Vertical	349	1.39	57.77	33.40	5.46	37.24
PK	5.1976G	112.29	Inf	-Inf	1.53	3	Vertical	349	1.39	110.76	33.30	5.49	37.26

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

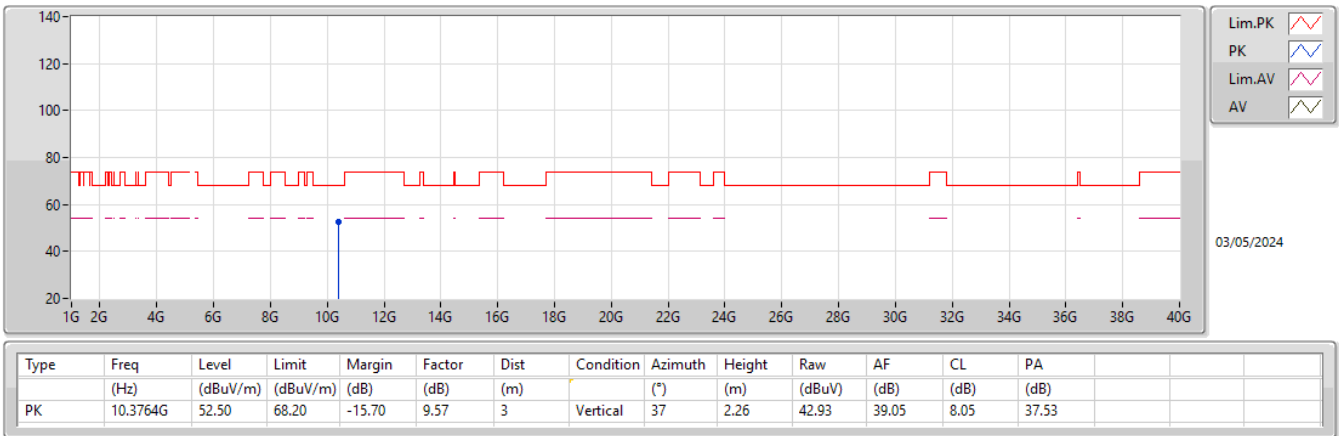
5190MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	46.68	54.00	-7.32	1.62	3	Horizontal	43	2.56	45.06	33.40	5.46	37.24
AV	5.194G	99.52	Inf	-Inf	1.55	3	Horizontal	43	2.56	97.97	33.31	5.49	37.25
PK	5.1492G	61.17	74.00	-12.83	1.62	3	Horizontal	43	2.56	59.55	33.40	5.46	37.24
PK	5.1948G	113.85	Inf	-Inf	1.55	3	Horizontal	43	2.56	112.30	33.31	5.49	37.25

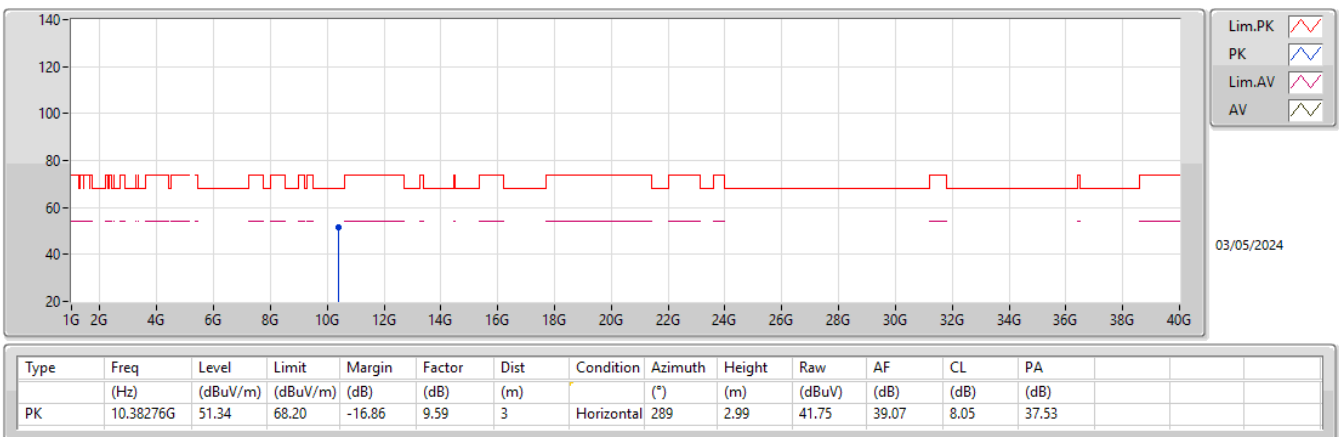
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5190MHz_TX



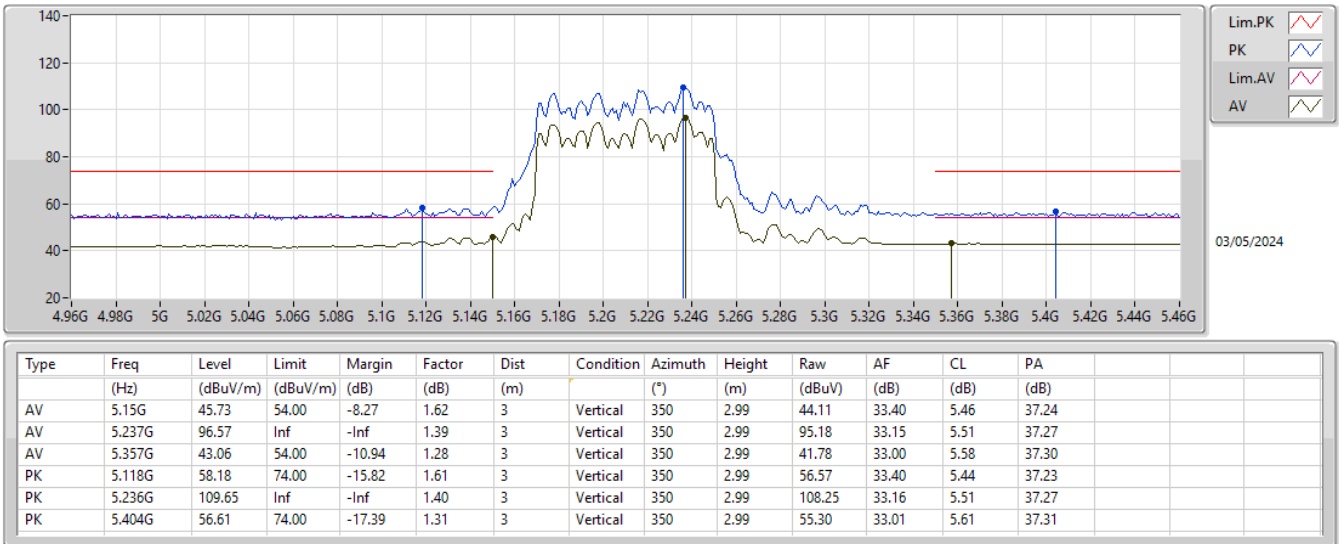
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5190MHz_TX



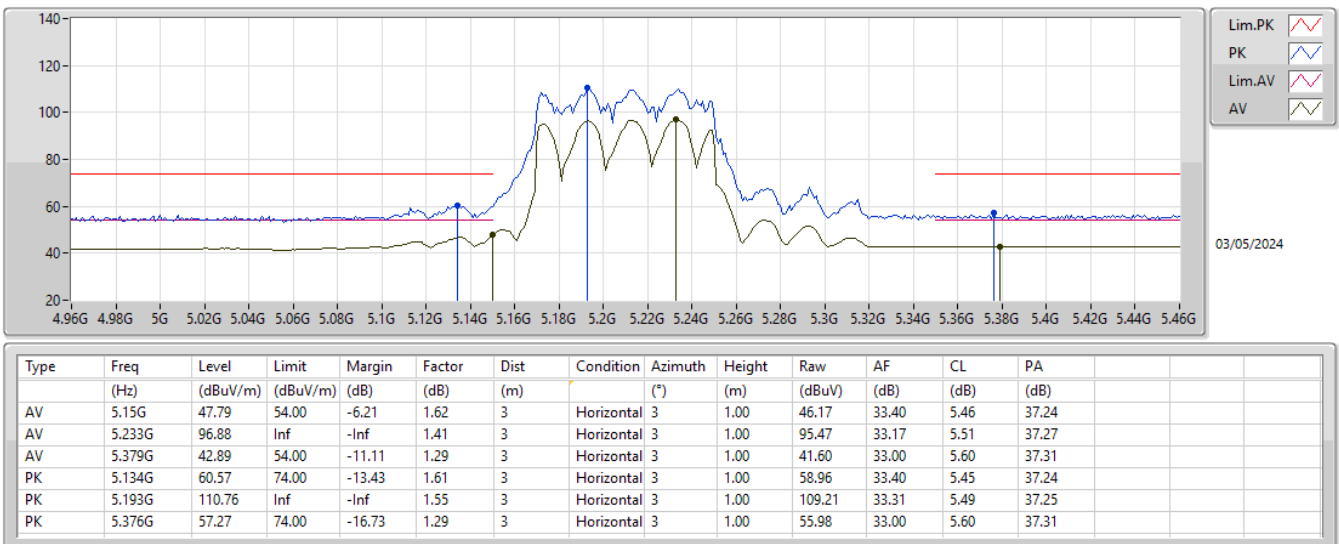
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5210MHz_TX



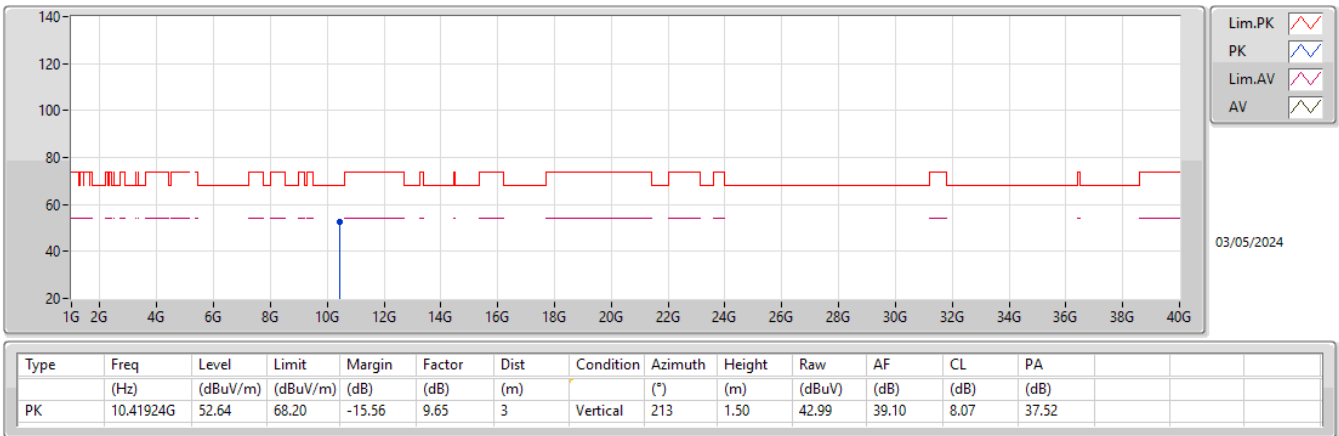
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5210MHz_TX



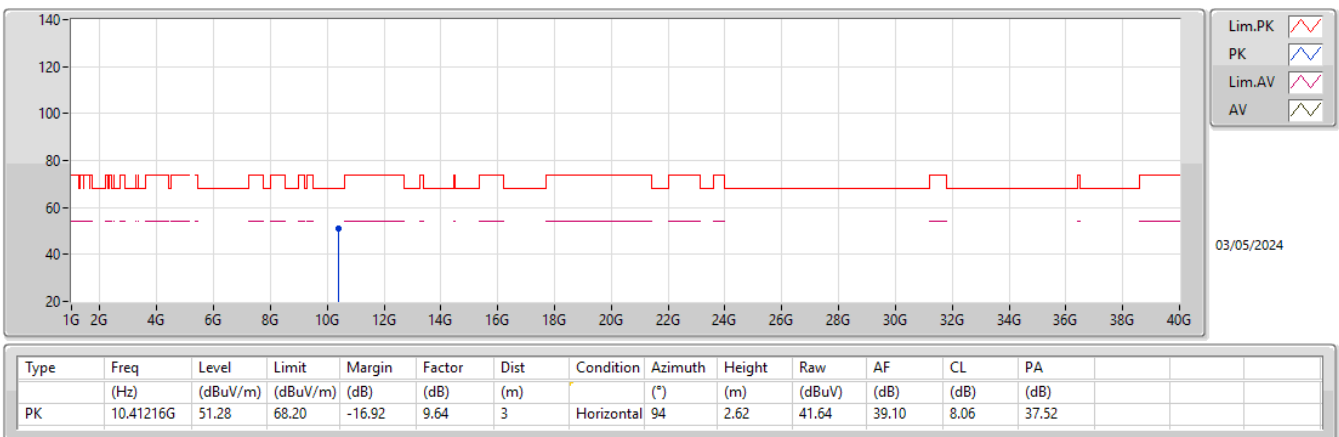
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5210MHz_TX



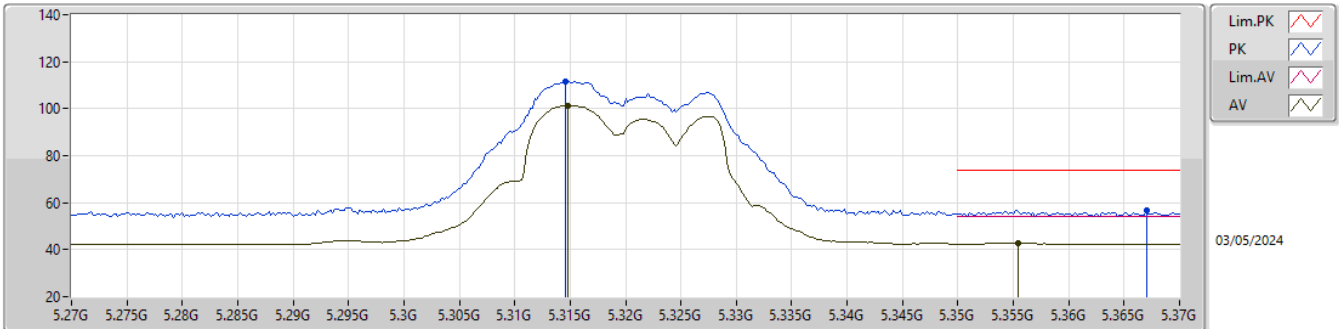
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5210MHz_TX



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

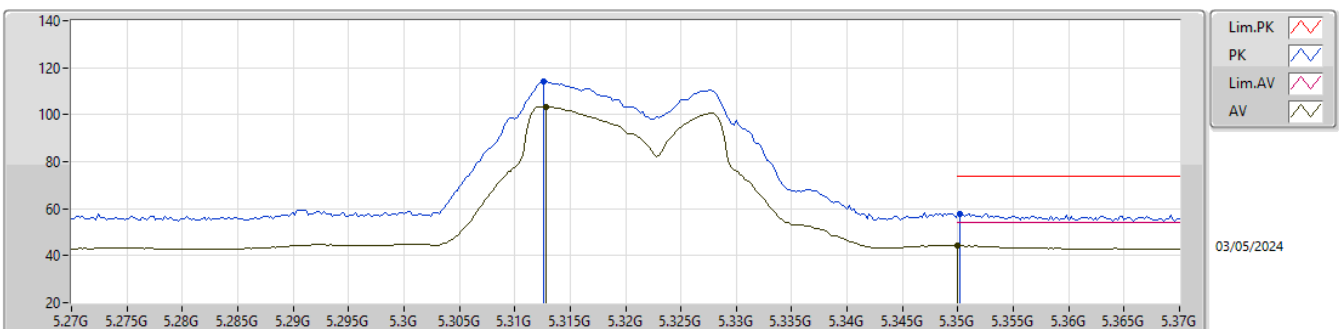
5320MHz_TX



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	5.3148G	101.46	Inf	-Inf	1.27	3	Vertical	17	1.34	100.19	33.00	5.56	37.29
AV	5.3554G	42.83	54.00	-11.17	1.28	3	Vertical	17	1.34	41.55	33.00	5.58	37.30
PK	5.3146G	111.54	Inf	-Inf	1.27	3	Vertical	17	1.34	110.27	33.00	5.56	37.29
PK	5.367G	56.89	74.00	-17.11	1.29	3	Vertical	17	1.34	55.60	33.00	5.59	37.30

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

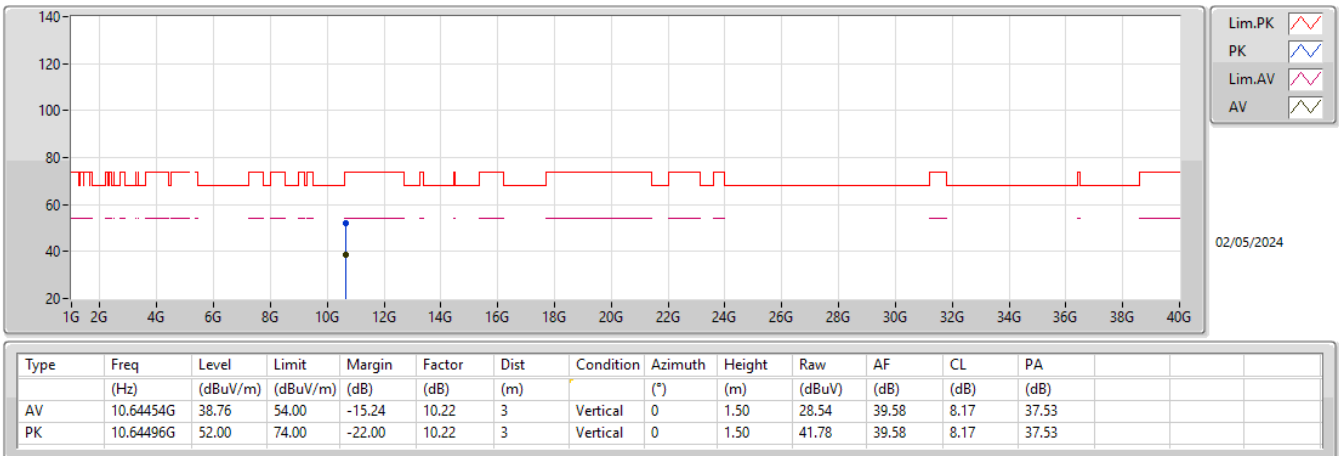
5320MHz_TX



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	5.3128G	103.52	Inf	-Inf	1.27	3	Horizontal	0	1.72	102.25	33.00	5.56	37.29
AV	5.35G	44.27	54.00	-9.73	1.28	3	Horizontal	0	1.72	42.99	33.00	5.58	37.30
PK	5.3126G	113.96	Inf	-Inf	1.27	3	Horizontal	0	1.72	112.69	33.00	5.56	37.29
PK	5.3502G	57.93	74.00	-16.07	1.28	3	Horizontal	0	1.72	56.65	33.00	5.58	37.30

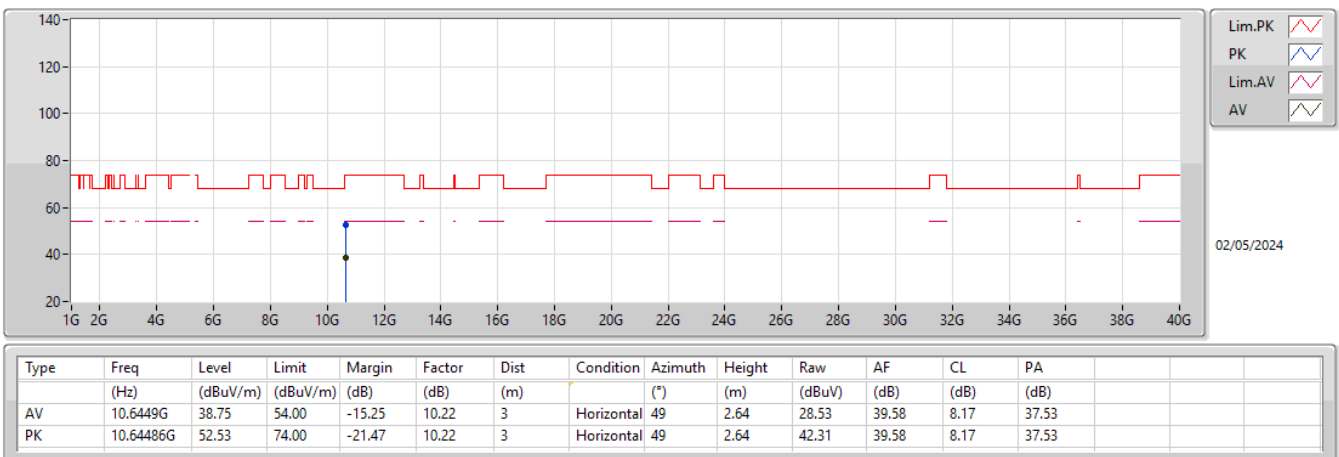
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX



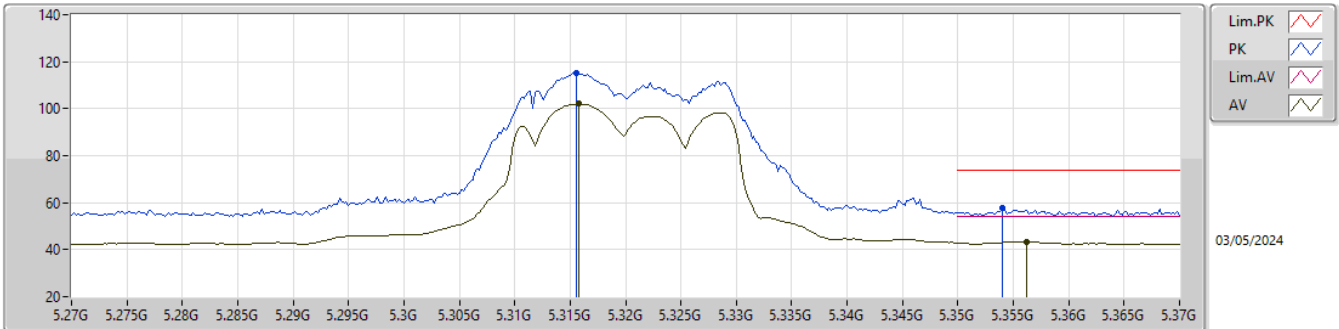
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX



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

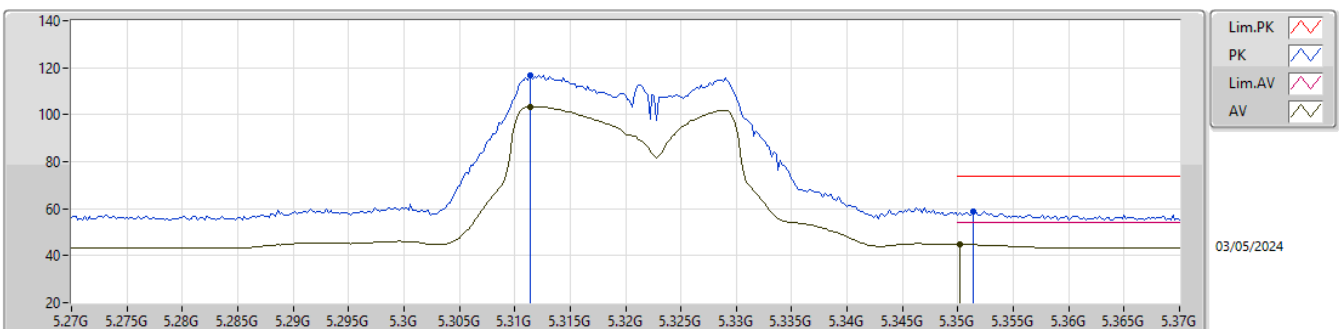
5320MHz_TX



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	5.3158G	102.02	Inf	-Inf	1.27	3	Vertical	17	1.16	100.75	33.00	5.56	37.29
AV	5.3562G	43.34	54.00	-10.66	1.28	3	Vertical	17	1.16	42.06	33.00	5.58	37.30
PK	5.3156G	115.36	Inf	-Inf	1.27	3	Vertical	17	1.16	114.09	33.00	5.56	37.29
PK	5.354G	57.66	74.00	-16.34	1.28	3	Vertical	17	1.16	56.38	33.00	5.58	37.30

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

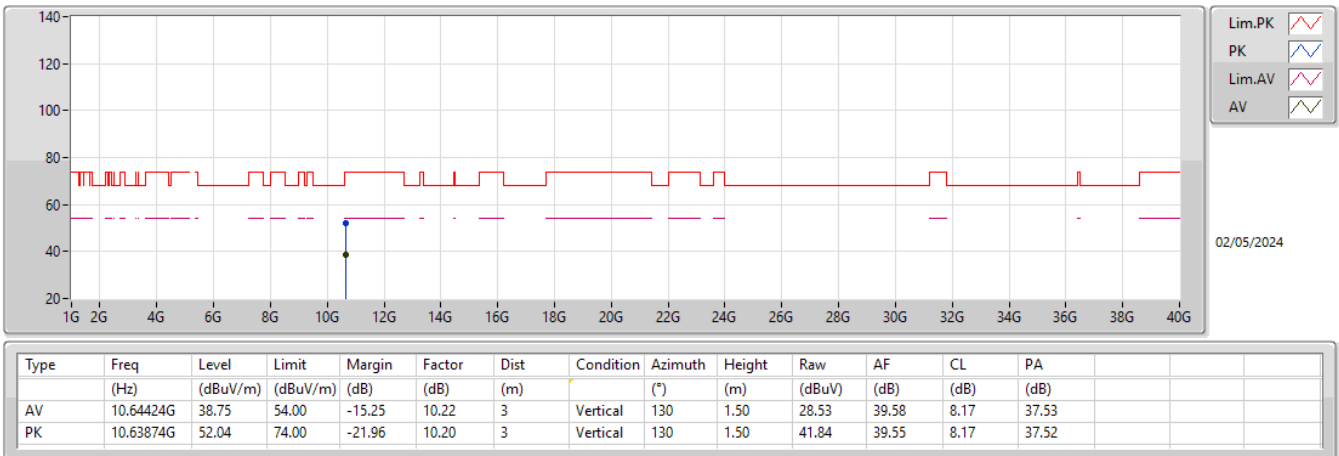
5320MHz_TX



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	5.3114G	103.37	Inf	-Inf	1.27	3	Horizontal	0	1.73	102.10	33.00	5.56	37.29
AV	5.3502G	44.86	54.00	-9.14	1.28	3	Horizontal	0	1.73	43.58	33.00	5.58	37.30
PK	5.3114G	116.64	Inf	-Inf	1.27	3	Horizontal	0	1.73	115.37	33.00	5.56	37.29
PK	5.3514G	58.82	74.00	-15.18	1.28	3	Horizontal	0	1.73	57.54	33.00	5.58	37.30

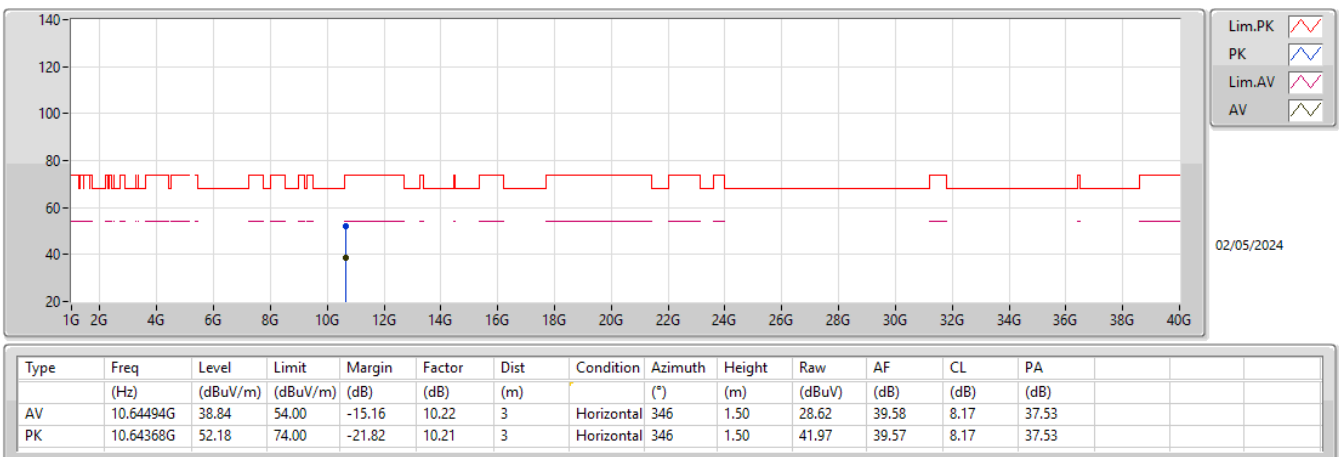
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5320MHz_TX



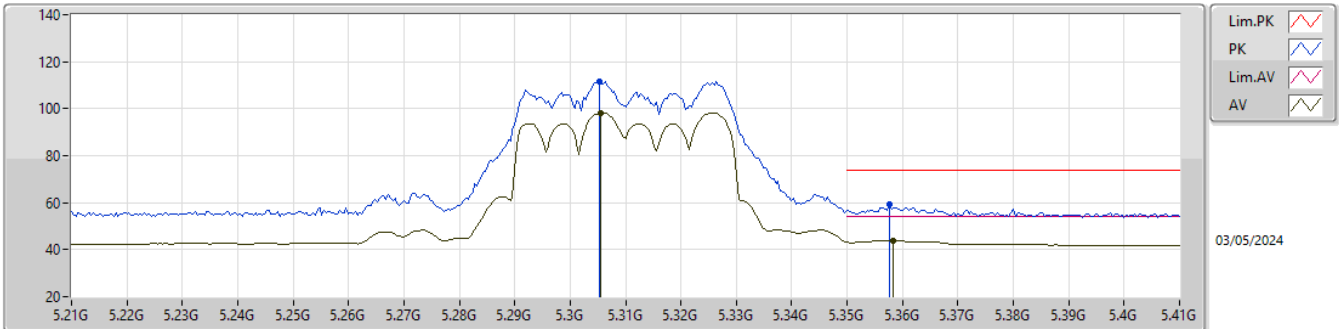
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5320MHz_TX



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

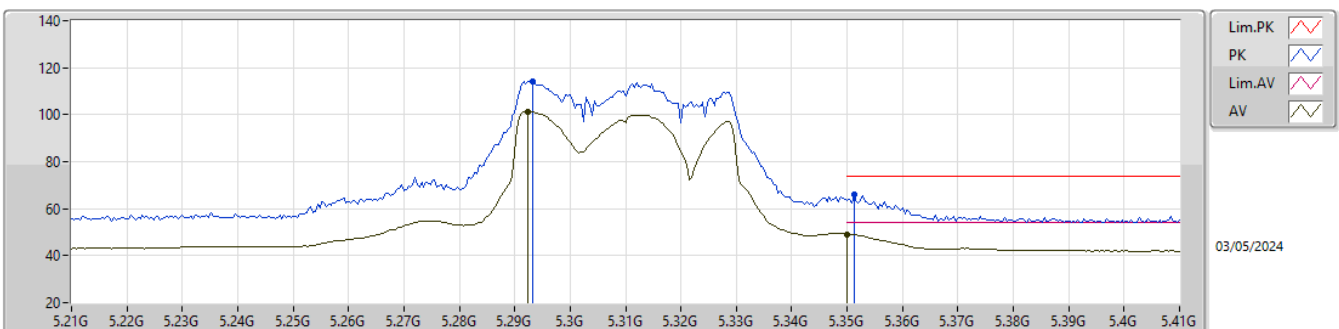
5310MHz_TX



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	5.3056G	98.25	Inf	-Inf	1.26	3	Vertical	16	1.16	96.99	33.00	5.55	37.29
AV	5.3584G	43.89	54.00	-10.11	1.29	3	Vertical	16	1.16	42.60	33.00	5.59	37.30
PK	5.3052G	111.75	Inf	-Inf	1.26	3	Vertical	16	1.16	110.49	33.00	5.55	37.29
PK	5.3576G	59.09	74.00	-14.91	1.28	3	Vertical	16	1.16	57.81	33.00	5.58	37.30

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

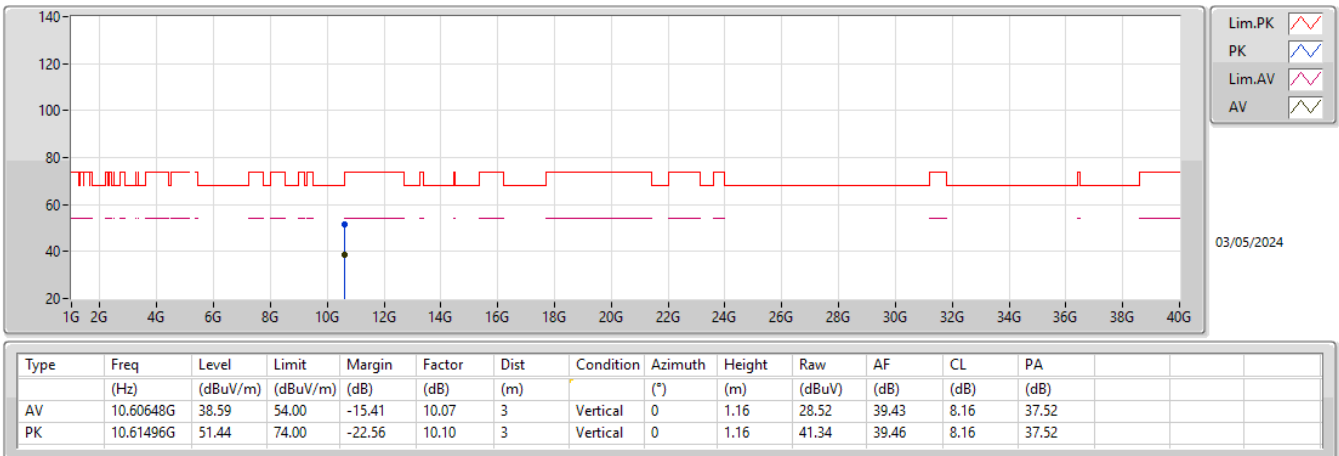
5310MHz_TX



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	5.2924G	101.16	Inf	-Inf	1.29	3	Horizontal	360	1.00	99.87	33.02	5.55	37.28
AV	5.35G	49.22	54.00	-4.78	1.28	3	Horizontal	360	1.00	47.94	33.00	5.58	37.30
PK	5.2932G	114.30	Inf	-Inf	1.28	3	Horizontal	360	1.00	113.02	33.01	5.55	37.28
PK	5.3512G	65.83	74.00	-8.17	1.28	3	Horizontal	360	1.00	64.55	33.00	5.58	37.30

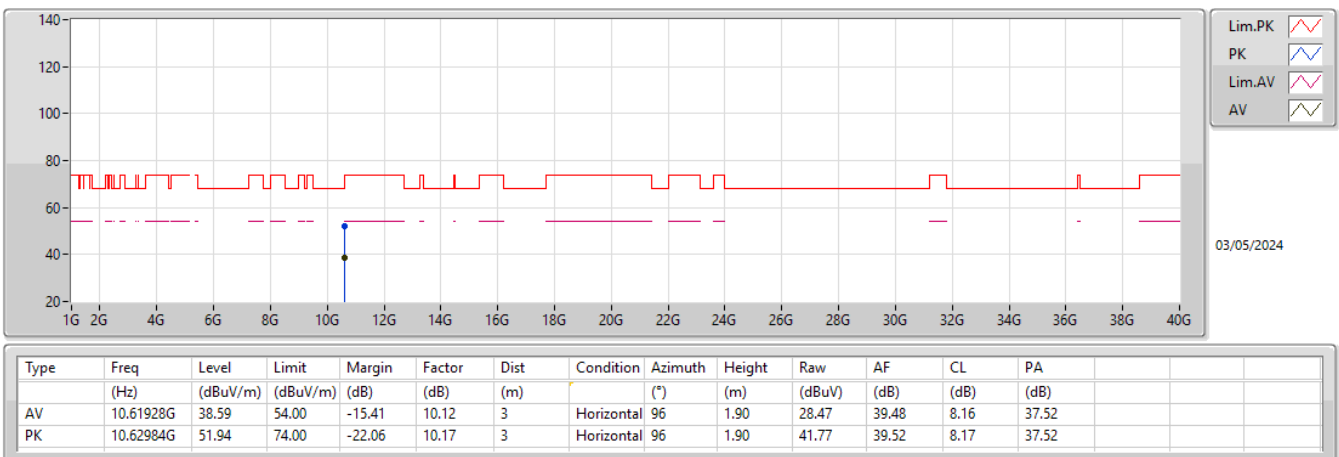
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5310MHz_TX



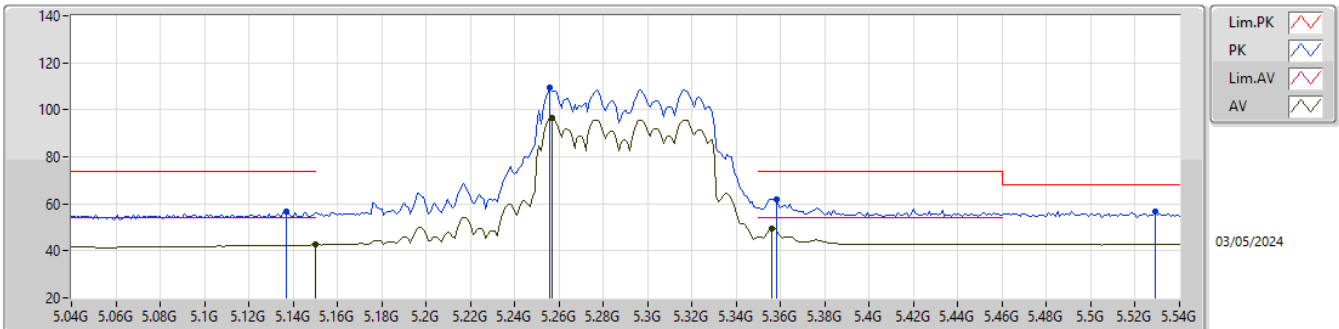
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5310MHz_TX



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

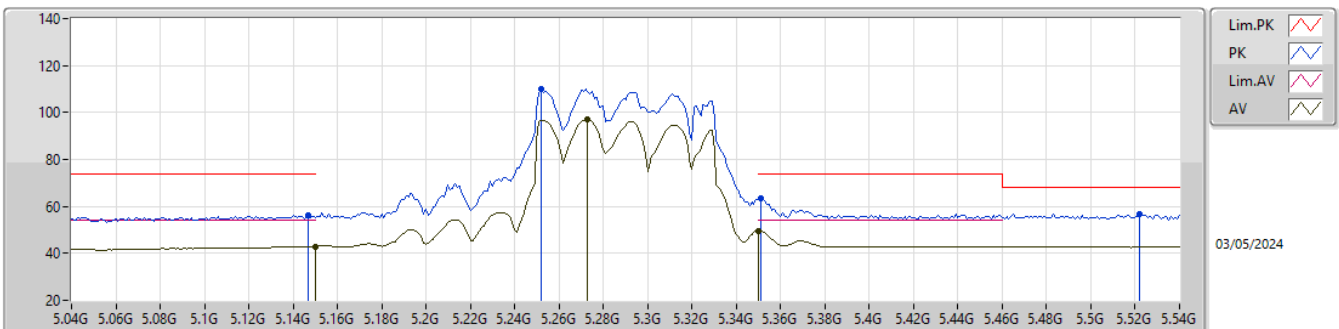
5290MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	42.64	54.00	-11.36	1.62	3	Vertical	350	3.00	41.02	33.40	5.46	37.24
AV	5.257G	96.53	Inf	-Inf	1.34	3	Vertical	350	3.00	95.19	33.09	5.52	37.27
AV	5.356G	49.38	54.00	-4.62	1.28	3	Vertical	350	3.00	48.10	33.00	5.58	37.30
PK	5.137G	56.67	74.00	-17.33	1.62	3	Vertical	350	3.00	55.05	33.40	5.46	37.24
PK	5.256G	109.54	Inf	-Inf	1.34	3	Vertical	350	3.00	108.20	33.09	5.52	37.27
PK	5.358G	62.15	74.00	-11.85	1.28	3	Vertical	350	3.00	60.87	33.00	5.58	37.30
PK	5.529G	56.78	68.20	-11.42	1.49	3	Vertical	350	3.00	55.29	33.14	5.67	37.32

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

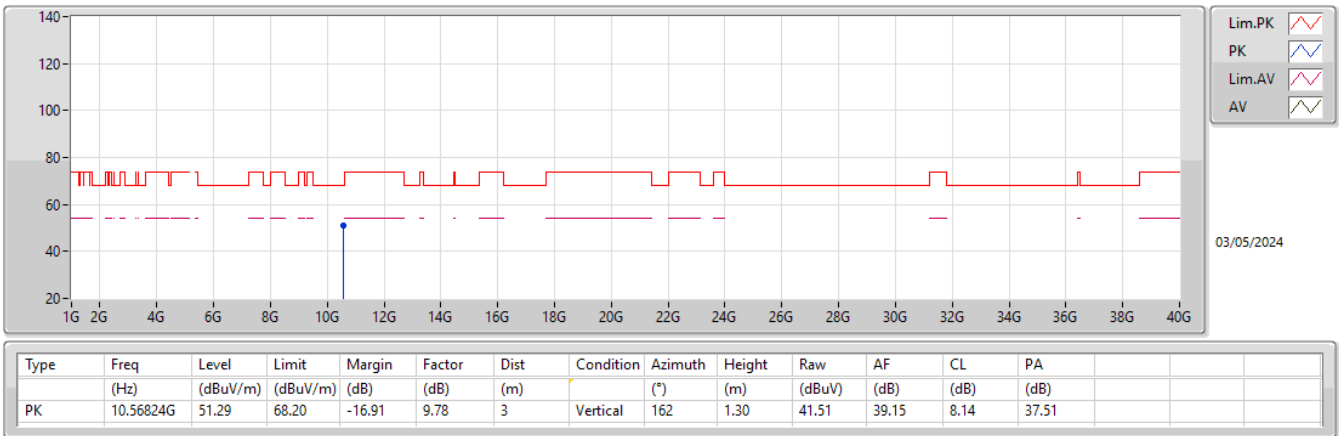
5290MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	42.88	54.00	-11.12	1.62	3	Horizontal	360	1.07	41.26	33.40	5.46	37.24
AV	5.273G	96.98	Inf	-Inf	1.30	3	Horizontal	360	1.07	95.68	33.05	5.53	37.28
AV	5.35G	49.61	54.00	-4.39	1.28	3	Horizontal	360	1.07	48.33	33.00	5.58	37.30
PK	5.147G	56.18	74.00	-17.82	1.62	3	Horizontal	360	1.07	54.56	33.40	5.46	37.24
PK	5.252G	110.13	Inf	-Inf	1.35	3	Horizontal	360	1.07	108.78	33.10	5.52	37.27
PK	5.351G	63.38	74.00	-10.62	1.28	3	Horizontal	360	1.07	62.10	33.00	5.58	37.30
PK	5.522G	56.65	68.20	-11.55	1.50	3	Horizontal	360	1.07	55.15	33.16	5.66	37.32

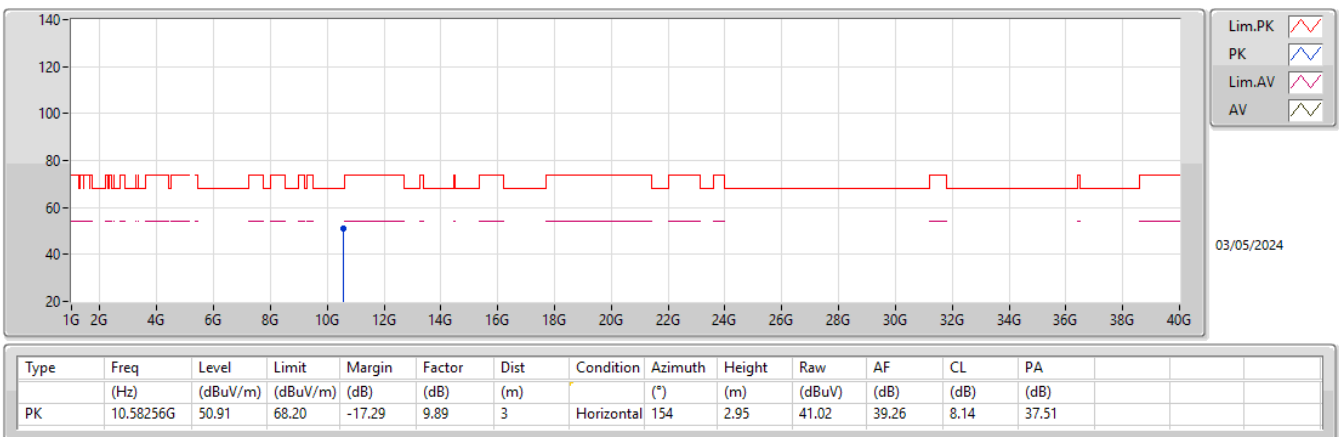
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5290MHz_TX



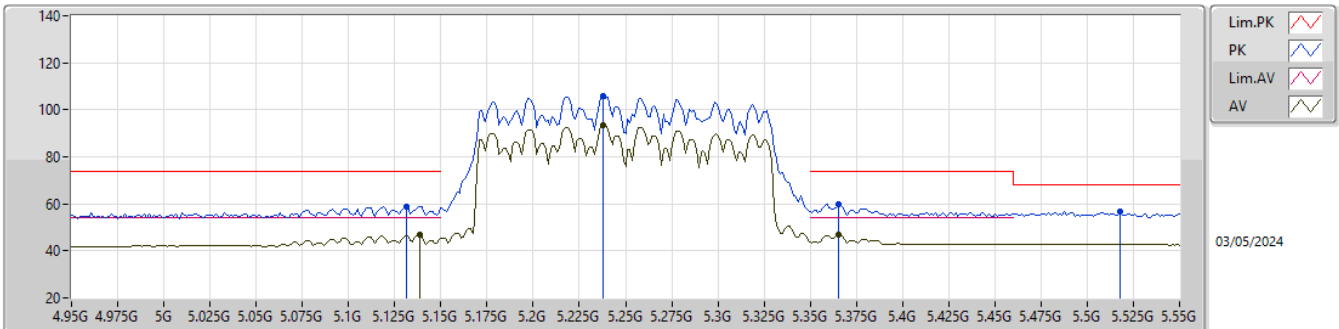
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5290MHz_TX



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

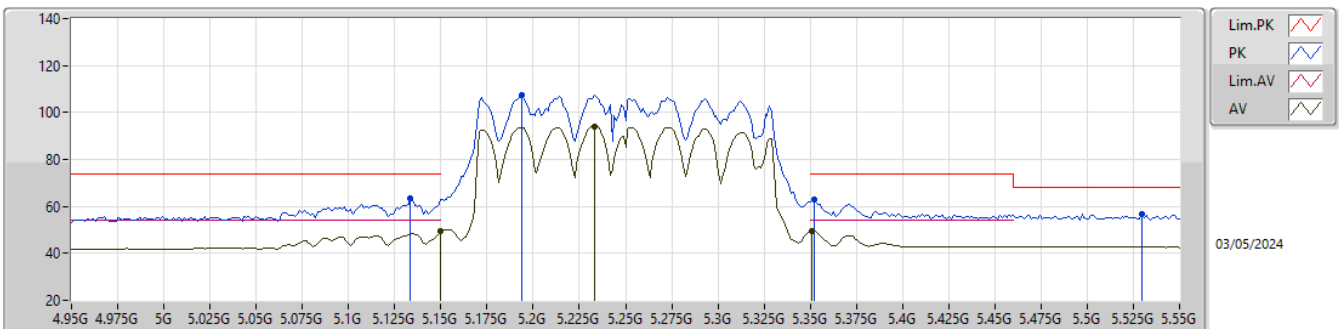
5250MHz Straddle 5.25-5.35GHz_TX



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	5.1384G	46.73	54.00	-7.27	1.62	3	Vertical	348	1.24	45.11	33.40	5.46	37.24
AV	5.238G	93.45	Inf	-Inf	1.39	3	Vertical	348	1.24	92.06	33.15	5.51	37.27
AV	5.3652G	46.98	54.00	-7.02	1.29	3	Vertical	348	1.24	45.69	33.00	5.59	37.30
PK	5.1312G	58.98	74.00	-15.02	1.61	3	Vertical	348	1.24	57.37	33.40	5.45	37.24
PK	5.238G	105.92	Inf	-Inf	1.39	3	Vertical	348	1.24	104.53	33.15	5.51	37.27
PK	5.3652G	59.86	74.00	-14.14	1.29	3	Vertical	348	1.24	58.57	33.00	5.59	37.30
PK	5.5176G	56.79	68.20	-11.41	1.49	3	Vertical	348	1.24	55.30	33.16	5.66	37.33

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

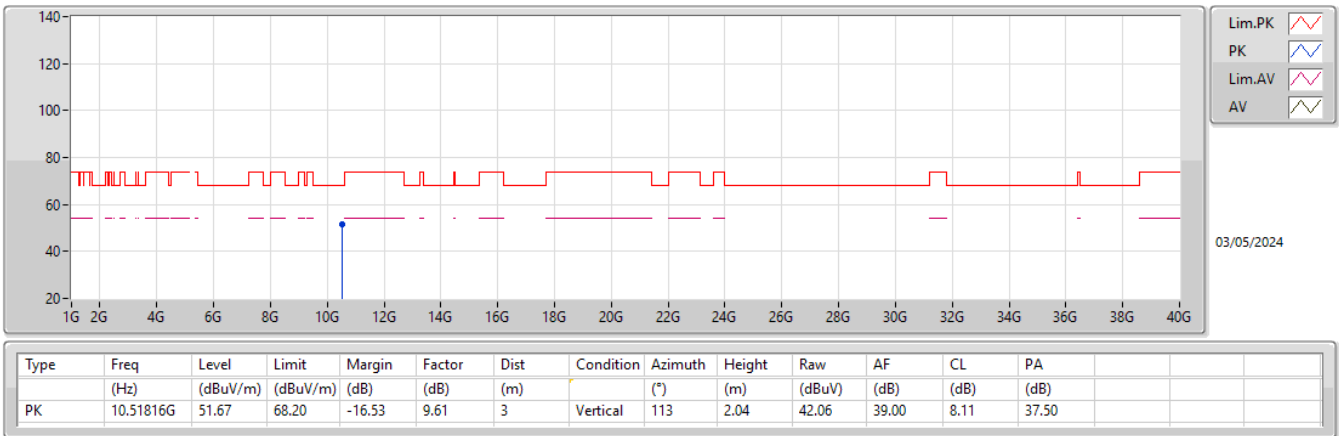
5250MHz Straddle 5.25-5.35GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	49.26	54.00	-4.74	1.62	3	Horizontal	360	1.01	47.64	33.40	5.46	37.24
AV	5.2322G	94.16	Inf	-Inf	1.41	3	Horizontal	360	1.01	92.75	33.17	5.51	37.27
AV	5.3508G	49.53	54.00	-4.47	1.28	3	Horizontal	360	1.01	48.25	33.00	5.58	37.30
PK	5.1336G	63.40	74.00	-10.60	1.61	3	Horizontal	360	1.01	61.79	33.40	5.45	37.24
PK	5.1936G	107.28	Inf	-Inf	1.55	3	Horizontal	360	1.01	105.73	33.31	5.49	37.25
PK	5.352G	62.79	74.00	-11.21	1.28	3	Horizontal	360	1.01	61.51	33.00	5.58	37.30
PK	5.5296G	56.58	68.20	-11.62	1.49	3	Horizontal	360	1.01	55.09	33.14	5.67	37.32

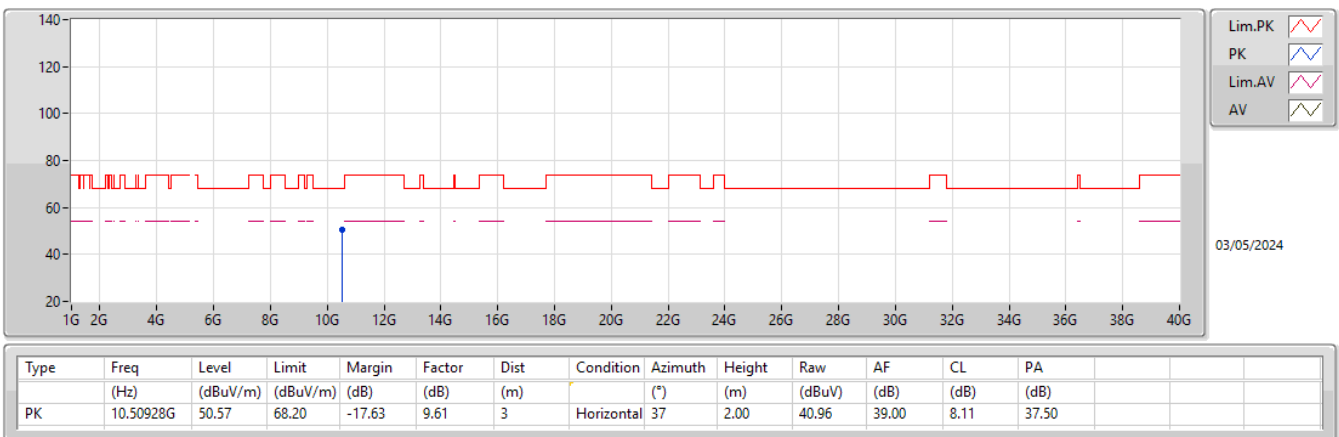
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz_TX



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

5250MHz Straddle 5.25-5.35GHz_TX





Summary

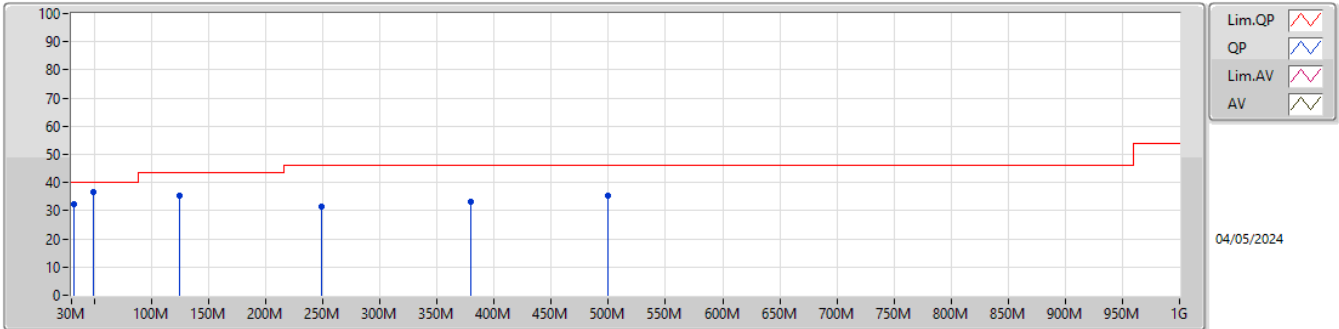
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	49.4M	36.81	40.00	-3.19	3	Vertical	0	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5580MHz	Pass	PK	31.94M	32.46	40.00	-7.54	3	Vertical	0	1.00
5580MHz	Pass	PK	49.4M	36.81	40.00	-3.19	3	Vertical	0	1.00
5580MHz	Pass	PK	125.06M	35.40	43.50	-8.10	3	Vertical	0	1.00
5580MHz	Pass	PK	249.22M	31.51	46.00	-14.49	3	Vertical	0	1.00
5580MHz	Pass	PK	379.2M	33.38	46.00	-12.62	3	Vertical	0	1.00
5580MHz	Pass	PK	499.48M	35.40	46.00	-10.60	3	Vertical	0	1.00
5580MHz	Pass	PK	49.4M	26.57	40.00	-13.43	3	Horizontal	360	1.00
5580MHz	Pass	PK	125.06M	34.88	43.50	-8.62	3	Horizontal	360	1.00
5580MHz	Pass	PK	249.22M	36.92	46.00	-9.08	3	Horizontal	360	1.00
5580MHz	Pass	PK	307.42M	35.19	46.00	-10.81	3	Horizontal	360	1.00
5580MHz	Pass	PK	377.26M	29.22	46.00	-16.78	3	Horizontal	360	1.00
5580MHz	Pass	PK	499.48M	30.61	46.00	-15.39	3	Horizontal	360	1.00

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

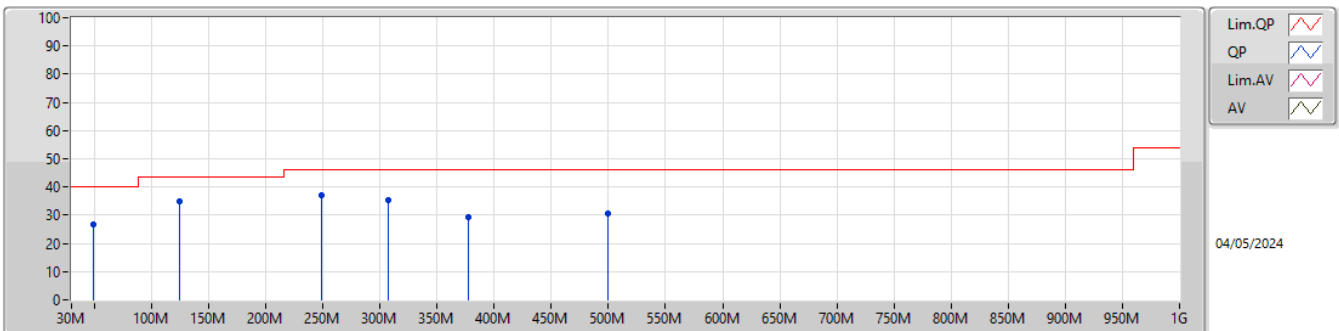
5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.94M	32.46	40.00	-7.54	-4.49	3	Vertical	0	1.00	36.95	22.46	0.43	27.38
PK	49.4M	36.81	40.00	-3.19	-13.31	3	Vertical	0	1.00	50.12	13.51	0.54	27.36
PK	125.06M	35.40	43.50	-8.10	-9.34	3	Vertical	0	1.00	44.74	16.99	0.84	27.17
PK	249.22M	31.51	46.00	-14.49	-8.08	3	Vertical	0	1.00	39.59	17.40	1.16	26.64
PK	379.2M	33.38	46.00	-12.62	-5.69	3	Vertical	0	1.00	39.07	20.11	1.43	27.23
PK	499.48M	35.40	46.00	-10.60	-3.87	3	Vertical	0	1.00	39.27	22.53	1.65	28.05

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

5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	49.4M	26.57	40.00	-13.43	-13.31	3	Horizontal	360	1.00	39.88	13.51	0.54	27.36
PK	125.06M	34.88	43.50	-8.62	-9.34	3	Horizontal	360	1.00	44.22	16.99	0.84	27.17
PK	249.22M	36.92	46.00	-9.08	-8.08	3	Horizontal	360	1.00	45.00	17.40	1.16	26.64
PK	307.42M	35.19	46.00	-10.81	-6.90	3	Horizontal	360	1.00	42.09	18.53	1.29	26.72
PK	377.26M	29.22	46.00	-16.78	-5.70	3	Horizontal	360	1.00	34.92	20.09	1.43	27.22
PK	499.48M	30.61	46.00	-15.39	-3.87	3	Horizontal	360	1.00	34.48	22.53	1.65	28.05

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.9236G	57.65	68.20	-10.55	3	Vertical	17	1.00
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	PK	5.9692G	57.79	68.20	-10.41	3	Vertical	16	1.00
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	PK	5.468G	60.91	68.20	-7.29	3	Horizontal	24	1.50
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.46G	48.14	54.00	-5.86	3	Horizontal	24	1.50
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	AV	5.45336G	47.99	54.00	-6.01	3	Vertical	340	1.73

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	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.4506G	42.10	54.00	-11.90	3	Vertical	18	1.00
5500MHz	Pass	AV	5.493G	95.87	Inf	-Inf	3	Vertical	18	1.00
5500MHz	Pass	PK	5.4574G	56.80	74.00	-17.20	3	Vertical	18	1.00
5500MHz	Pass	PK	5.4688G	56.22	68.20	-11.98	3	Vertical	18	1.00
5500MHz	Pass	PK	5.493G	106.21	Inf	-Inf	3	Vertical	18	1.00
5500MHz	Pass	AV	5.4528G	42.40	54.00	-11.60	3	Horizontal	338	2.05
5500MHz	Pass	AV	5.5034G	99.29	Inf	-Inf	3	Horizontal	338	2.05
5500MHz	Pass	PK	5.459G	56.21	74.00	-17.79	3	Horizontal	338	2.05
5500MHz	Pass	PK	5.469G	56.69	68.20	-11.51	3	Horizontal	338	2.05
5500MHz	Pass	PK	5.5036G	109.27	Inf	-Inf	3	Horizontal	338	2.05
5500MHz	Pass	AV	10.99994G	39.08	54.00	-14.92	3	Vertical	108	1.96
5500MHz	Pass	PK	10.9883G	51.97	74.00	-22.03	3	Vertical	108	1.96
5500MHz	Pass	AV	11G	39.10	54.00	-14.90	3	Horizontal	34	2.75
5500MHz	Pass	PK	10.98578G	51.54	74.00	-22.46	3	Horizontal	34	2.75
5580MHz	Pass	AV	5.4528G	42.18	54.00	-11.82	3	Vertical	341	1.95
5580MHz	Pass	AV	5.583G	98.98	Inf	-Inf	3	Vertical	341	1.95
5580MHz	Pass	PK	5.4528G	56.20	74.00	-17.80	3	Vertical	341	1.95
5580MHz	Pass	PK	5.4654G	56.59	68.20	-11.61	3	Vertical	341	1.95
5580MHz	Pass	PK	5.583G	109.79	Inf	-Inf	3	Vertical	341	1.95
5580MHz	Pass	PK	5.73G	56.03	68.20	-12.17	3	Vertical	341	1.95
5580MHz	Pass	AV	5.4528G	42.16	54.00	-11.84	3	Horizontal	24	1.42
5580MHz	Pass	AV	5.5836G	99.12	Inf	-Inf	3	Horizontal	24	1.42
5580MHz	Pass	PK	5.4408G	55.95	74.00	-18.05	3	Horizontal	24	1.42
5580MHz	Pass	PK	5.4684G	55.66	68.20	-12.54	3	Horizontal	24	1.42
5580MHz	Pass	PK	5.5836G	109.56	Inf	-Inf	3	Horizontal	24	1.42
5580MHz	Pass	PK	5.7288G	56.54	68.20	-11.66	3	Horizontal	24	1.42
5580MHz	Pass	AV	11.14884G	39.02	54.00	-14.98	3	Vertical	19	1.50
5580MHz	Pass	PK	11.15298G	52.06	74.00	-21.94	3	Vertical	19	1.50
5580MHz	Pass	AV	11.14698G	38.95	54.00	-15.05	3	Horizontal	239	1.50
5580MHz	Pass	PK	11.1564G	51.70	74.00	-22.30	3	Horizontal	239	1.50
5680MHz	Pass	AV	5.46G	42.27	54.00	-11.73	3	Vertical	17	1.00
5680MHz	Pass	AV	5.6872G	96.61	Inf	-Inf	3	Vertical	17	1.00
5680MHz	Pass	PK	5.4412G	55.79	74.00	-18.21	3	Vertical	17	1.00
5680MHz	Pass	PK	5.4688G	54.27	68.20	-13.93	3	Vertical	17	1.00
5680MHz	Pass	PK	5.6872G	106.64	Inf	-Inf	3	Vertical	17	1.00
5680MHz	Pass	PK	5.9236G	57.65	68.20	-10.55	3	Vertical	17	1.00
5680MHz	Pass	AV	5.4436G	42.18	54.00	-11.82	3	Horizontal	340	1.50
5680MHz	Pass	AV	5.6824G	96.25	Inf	-Inf	3	Horizontal	340	1.50
5680MHz	Pass	PK	5.4568G	55.94	74.00	-18.06	3	Horizontal	340	1.50
5680MHz	Pass	PK	5.4652G	54.75	68.20	-13.45	3	Horizontal	340	1.50
5680MHz	Pass	PK	5.6824G	105.81	Inf	-Inf	3	Horizontal	340	1.50
5680MHz	Pass	PK	5.9464G	57.58	68.20	-10.62	3	Horizontal	340	1.50
5680MHz	Pass	AV	11.36012G	40.51	54.00	-13.49	3	Vertical	33	1.50
5680MHz	Pass	PK	11.37386G	52.30	74.00	-21.70	3	Vertical	33	1.50
5680MHz	Pass	AV	11.35994G	40.04	54.00	-13.96	3	Horizontal	14	1.50
5680MHz	Pass	PK	11.34974G	51.89	74.00	-22.11	3	Horizontal	14	1.50
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.458G	42.23	54.00	-11.77	3	Vertical	19	1.29
5500MHz	Pass	AV	5.4952G	95.25	Inf	-Inf	3	Vertical	19	1.29
5500MHz	Pass	PK	5.4568G	56.00	74.00	-18.00	3	Vertical	19	1.29
5500MHz	Pass	PK	5.465G	56.19	68.20	-12.01	3	Vertical	19	1.29
5500MHz	Pass	PK	5.4942G	108.83	Inf	-Inf	3	Vertical	19	1.29
5500MHz	Pass	AV	5.4516G	42.21	54.00	-11.79	3	Horizontal	20	1.45
5500MHz	Pass	AV	5.5088G	98.73	Inf	-Inf	3	Horizontal	20	1.45
5500MHz	Pass	PK	5.4568G	56.04	74.00	-17.96	3	Horizontal	20	1.45
5500MHz	Pass	PK	5.4692G	57.29	68.20	-10.91	3	Horizontal	20	1.45
5500MHz	Pass	PK	5.509G	111.55	Inf	-Inf	3	Horizontal	20	1.45
5500MHz	Pass	AV	10.99982G	39.36	54.00	-14.64	3	Vertical	0	1.06
5500MHz	Pass	PK	10.99052G	51.71	74.00	-22.29	3	Vertical	0	1.06
5500MHz	Pass	AV	11.00012G	39.35	54.00	-14.65	3	Horizontal	0	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5500MHz	Pass	PK	11.00318G	53.15	74.00	-20.85	3	Horizontal	0	1.50
5580MHz	Pass	AV	5.4582G	42.10	54.00	-11.90	3	Vertical	342	1.72
5580MHz	Pass	AV	5.5836G	97.60	Inf	-Inf	3	Vertical	342	1.72
5580MHz	Pass	PK	5.433G	56.52	74.00	-17.48	3	Vertical	342	1.72
5580MHz	Pass	PK	5.469G	55.08	68.20	-13.12	3	Vertical	342	1.72
5580MHz	Pass	PK	5.5824G	109.95	Inf	-Inf	3	Vertical	342	1.72
5580MHz	Pass	PK	5.7276G	56.07	68.20	-12.13	3	Vertical	342	1.72
5580MHz	Pass	AV	5.4384G	42.09	54.00	-11.91	3	Horizontal	26	1.50
5580MHz	Pass	AV	5.571G	98.95	Inf	-Inf	3	Horizontal	26	1.50
5580MHz	Pass	PK	5.4522G	55.82	74.00	-18.18	3	Horizontal	26	1.50
5580MHz	Pass	PK	5.463G	55.44	68.20	-12.76	3	Horizontal	26	1.50
5580MHz	Pass	PK	5.5716G	111.38	Inf	-Inf	3	Horizontal	26	1.50
5580MHz	Pass	PK	5.73G	56.53	68.20	-11.67	3	Horizontal	26	1.50
5580MHz	Pass	AV	11.14716G	38.93	54.00	-15.07	3	Vertical	16	1.50
5580MHz	Pass	PK	11.17206G	52.62	74.00	-21.38	3	Vertical	16	1.50
5580MHz	Pass	AV	11.14674G	38.99	54.00	-15.01	3	Horizontal	360	1.50
5580MHz	Pass	PK	11.15214G	52.43	74.00	-21.57	3	Horizontal	360	1.50
5680MHz	Pass	AV	5.446G	42.23	54.00	-11.77	3	Vertical	16	1.00
5680MHz	Pass	AV	5.6884G	96.01	Inf	-Inf	3	Vertical	16	1.00
5680MHz	Pass	PK	5.4316G	56.03	74.00	-17.97	3	Vertical	16	1.00
5680MHz	Pass	PK	5.4676G	54.84	68.20	-13.36	3	Vertical	16	1.00
5680MHz	Pass	PK	5.6884G	106.71	Inf	-Inf	3	Vertical	16	1.00
5680MHz	Pass	PK	5.9692G	57.79	68.20	-10.41	3	Vertical	16	1.00
5680MHz	Pass	AV	5.4364G	42.23	54.00	-11.77	3	Horizontal	338	1.50
5680MHz	Pass	AV	5.6812G	95.50	Inf	-Inf	3	Horizontal	338	1.50
5680MHz	Pass	PK	5.3908G	56.25	74.00	-17.75	3	Horizontal	338	1.50
5680MHz	Pass	PK	5.4604G	55.43	68.20	-12.77	3	Horizontal	338	1.50
5680MHz	Pass	PK	5.6824G	106.47	Inf	-Inf	3	Horizontal	338	1.50
5680MHz	Pass	PK	5.8972G	57.77	68.20	-10.43	3	Horizontal	338	1.50
5680MHz	Pass	AV	11.36G	40.00	54.00	-14.00	3	Vertical	35	1.50
5680MHz	Pass	PK	11.36006G	52.08	74.00	-21.92	3	Vertical	35	1.50
5680MHz	Pass	AV	11.35802G	40.10	54.00	-13.90	3	Horizontal	16	1.91
5680MHz	Pass	PK	11.35256G	52.74	74.00	-21.26	3	Horizontal	16	1.91
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	AV	5.4596G	43.37	54.00	-10.63	3	Vertical	345	1.69
5510MHz	Pass	AV	5.4944G	92.01	Inf	-Inf	3	Vertical	345	1.69
5510MHz	Pass	PK	5.4588G	57.68	74.00	-16.32	3	Vertical	345	1.69
5510MHz	Pass	PK	5.47G	59.64	68.20	-8.56	3	Vertical	345	1.69
5510MHz	Pass	PK	5.4952G	105.43	Inf	-Inf	3	Vertical	345	1.69
5510MHz	Pass	AV	5.46G	44.49	54.00	-9.51	3	Horizontal	24	1.50
5510MHz	Pass	AV	5.5204G	95.10	Inf	-Inf	3	Horizontal	24	1.50
5510MHz	Pass	PK	5.4588G	58.96	74.00	-15.04	3	Horizontal	24	1.50
5510MHz	Pass	PK	5.468G	60.91	68.20	-7.29	3	Horizontal	24	1.50
5510MHz	Pass	PK	5.5204G	109.42	Inf	-Inf	3	Horizontal	24	1.50
5510MHz	Pass	AV	10.99792G	38.99	54.00	-15.01	3	Vertical	106	1.50
5510MHz	Pass	PK	11.03236G	51.76	74.00	-22.24	3	Vertical	106	1.50
5510MHz	Pass	AV	11.00068G	38.94	54.00	-15.06	3	Horizontal	200	2.83
5510MHz	Pass	PK	10.99312G	52.17	74.00	-21.83	3	Horizontal	200	2.83
5550MHz	Pass	AV	5.4516G	42.03	54.00	-11.97	3	Vertical	360	1.67
5550MHz	Pass	AV	5.5676G	91.36	Inf	-Inf	3	Vertical	360	1.67
5550MHz	Pass	PK	5.4556G	55.75	74.00	-18.25	3	Vertical	360	1.67
5550MHz	Pass	PK	5.4668G	55.42	68.20	-12.78	3	Vertical	360	1.67
5550MHz	Pass	PK	5.5684G	104.69	Inf	-Inf	3	Vertical	360	1.67
5550MHz	Pass	AV	5.4568G	42.25	54.00	-11.75	3	Horizontal	23	1.50
5550MHz	Pass	AV	5.5604G	95.48	Inf	-Inf	3	Horizontal	23	1.50
5550MHz	Pass	PK	5.4588G	56.17	74.00	-17.83	3	Horizontal	23	1.50
5550MHz	Pass	PK	5.4668G	55.74	68.20	-12.46	3	Horizontal	23	1.50
5550MHz	Pass	PK	5.5604G	108.57	Inf	-Inf	3	Horizontal	23	1.50
5550MHz	Pass	AV	11.1001G	38.98	54.00	-15.02	3	Vertical	32	1.48
5550MHz	Pass	PK	11.10238G	52.71	74.00	-21.29	3	Vertical	32	1.48
5550MHz	Pass	AV	11.09984G	38.90	54.00	-15.10	3	Horizontal	0	1.23
5550MHz	Pass	PK	11.09582G	53.06	74.00	-20.94	3	Horizontal	0	1.23

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5670MHz	Pass	AV	5.6586G	92.75	Inf	-Inf	3	Vertical	11	1.00
5670MHz	Pass	PK	5.6588G	106.13	Inf	-Inf	3	Vertical	11	1.00
5670MHz	Pass	PK	5.745G	57.15	68.20	-11.05	3	Vertical	11	1.00
5670MHz	Pass	AV	5.652G	94.11	Inf	-Inf	3	Horizontal	21	1.30
5670MHz	Pass	PK	5.658G	106.69	Inf	-Inf	3	Horizontal	21	1.30
5670MHz	Pass	PK	5.7348G	57.90	68.20	-10.30	3	Horizontal	21	1.30
5670MHz	Pass	AV	11.34004G	39.95	54.00	-14.05	3	Vertical	334	1.39
5670MHz	Pass	PK	11.3412G	52.56	74.00	-21.44	3	Vertical	334	1.39
5670MHz	Pass	AV	11.33992G	39.54	54.00	-14.46	3	Horizontal	296	1.46
5670MHz	Pass	PK	11.34156G	52.04	74.00	-21.96	3	Horizontal	296	1.46
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	AV	5.35G	41.60	54.00	-12.40	3	Vertical	16	1.09
5530MHz	Pass	AV	5.46G	46.37	54.00	-7.63	3	Vertical	16	1.09
5530MHz	Pass	AV	5.562G	89.94	Inf	-Inf	3	Vertical	16	1.09
5530MHz	Pass	PK	5.348G	55.43	68.20	-12.77	3	Vertical	16	1.09
5530MHz	Pass	PK	5.46G	61.26	74.00	-12.74	3	Vertical	16	1.09
5530MHz	Pass	PK	5.462G	61.79	68.20	-6.41	3	Vertical	16	1.09
5530MHz	Pass	PK	5.562G	102.97	Inf	-Inf	3	Vertical	16	1.09
5530MHz	Pass	PK	5.774G	56.65	68.20	-11.55	3	Vertical	16	1.09
5530MHz	Pass	AV	5.35G	41.61	54.00	-12.39	3	Horizontal	24	1.50
5530MHz	Pass	AV	5.46G	48.14	54.00	-5.86	3	Horizontal	24	1.50
5530MHz	Pass	AV	5.52G	92.25	Inf	-Inf	3	Horizontal	24	1.50
5530MHz	Pass	PK	5.326G	55.67	68.20	-12.53	3	Horizontal	24	1.50
5530MHz	Pass	PK	5.459G	61.67	74.00	-12.33	3	Horizontal	24	1.50
5530MHz	Pass	PK	5.461G	61.29	68.20	-6.91	3	Horizontal	24	1.50
5530MHz	Pass	PK	5.541G	106.30	Inf	-Inf	3	Horizontal	24	1.50
5530MHz	Pass	PK	5.778G	56.90	68.20	-11.30	3	Horizontal	24	1.50
5530MHz	Pass	AV	11.05998G	39.27	54.00	-14.73	3	Vertical	0	1.00
5530MHz	Pass	PK	11.0575G	51.42	74.00	-22.58	3	Vertical	0	1.00
5530MHz	Pass	AV	11.05998G	38.67	54.00	-15.33	3	Horizontal	343	1.50
5530MHz	Pass	PK	11.05912G	51.44	74.00	-22.56	3	Horizontal	343	1.50
5610MHz	Pass	AV	5.45G	42.18	54.00	-11.82	3	Vertical	344	1.85
5610MHz	Pass	AV	5.575G	90.29	Inf	-Inf	3	Vertical	344	1.85
5610MHz	Pass	PK	5.365G	56.77	74.00	-17.23	3	Vertical	344	1.85
5610MHz	Pass	PK	5.463G	55.50	68.20	-12.70	3	Vertical	344	1.85
5610MHz	Pass	PK	5.594G	103.49	Inf	-Inf	3	Vertical	344	1.85
5610MHz	Pass	PK	5.822G	57.36	68.20	-10.84	3	Vertical	344	1.85
5610MHz	Pass	AV	5.453G	42.12	54.00	-11.88	3	Horizontal	23	1.50
5610MHz	Pass	AV	5.6G	92.33	Inf	-Inf	3	Horizontal	23	1.50
5610MHz	Pass	PK	5.42G	56.00	74.00	-18.00	3	Horizontal	23	1.50
5610MHz	Pass	PK	5.468G	55.25	68.20	-12.95	3	Horizontal	23	1.50
5610MHz	Pass	PK	5.599G	105.21	Inf	-Inf	3	Horizontal	23	1.50
5610MHz	Pass	PK	5.843G	57.29	68.20	-10.91	3	Horizontal	23	1.50
5610MHz	Pass	AV	11.22444G	38.89	54.00	-15.11	3	Vertical	127	1.50
5610MHz	Pass	PK	11.21932G	52.97	74.00	-21.03	3	Vertical	127	1.50
5610MHz	Pass	AV	11.21998G	39.29	54.00	-14.71	3	Horizontal	295	1.50
5610MHz	Pass	PK	11.2166G	52.33	74.00	-21.67	3	Horizontal	295	1.50
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	AV	5.45336G	47.99	54.00	-6.01	3	Vertical	340	1.73
5570MHz	Pass	AV	5.57288G	87.95	Inf	-Inf	3	Vertical	340	1.73
5570MHz	Pass	PK	5.45408G	63.47	74.00	-10.53	3	Vertical	340	1.73
5570MHz	Pass	PK	5.46992G	61.73	68.20	-6.47	3	Vertical	340	1.73
5570MHz	Pass	PK	5.59448G	101.36	Inf	-Inf	3	Vertical	340	1.73
5570MHz	Pass	PK	5.732G	61.51	68.20	-6.69	3	Vertical	340	1.73
5570MHz	Pass	AV	5.45912G	47.58	54.00	-6.42	3	Horizontal	21	1.39
5570MHz	Pass	AV	5.59952G	90.31	Inf	-Inf	3	Horizontal	21	1.39
5570MHz	Pass	PK	5.45984G	60.38	74.00	-13.62	3	Horizontal	21	1.39
5570MHz	Pass	PK	5.46632G	59.93	68.20	-8.27	3	Horizontal	21	1.39
5570MHz	Pass	PK	5.59952G	103.62	Inf	-Inf	3	Horizontal	21	1.39
5570MHz	Pass	PK	5.7392G	59.52	68.20	-8.68	3	Horizontal	21	1.39
5570MHz	Pass	AV	11.13856G	39.11	54.00	-14.89	3	Vertical	237	1.50
5570MHz	Pass	PK	11.1371G	52.64	74.00	-21.36	3	Vertical	237	1.50



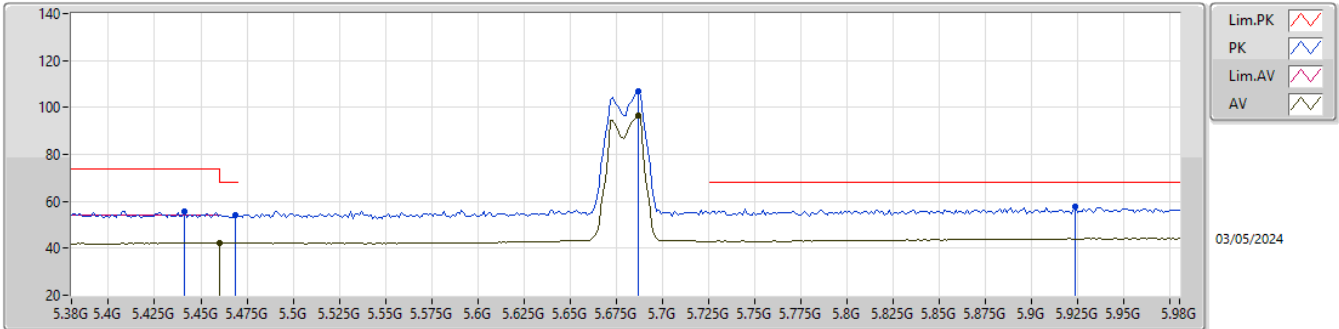
RSE TX above 1GHz_Radio 3

Appendix E.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5570MHz	Pass	AV	11.14G	39.75	54.00	-14.25	3	Horizontal	293	1.94
5570MHz	Pass	PK	11.14082G	52.72	74.00	-21.28	3	Horizontal	293	1.94

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

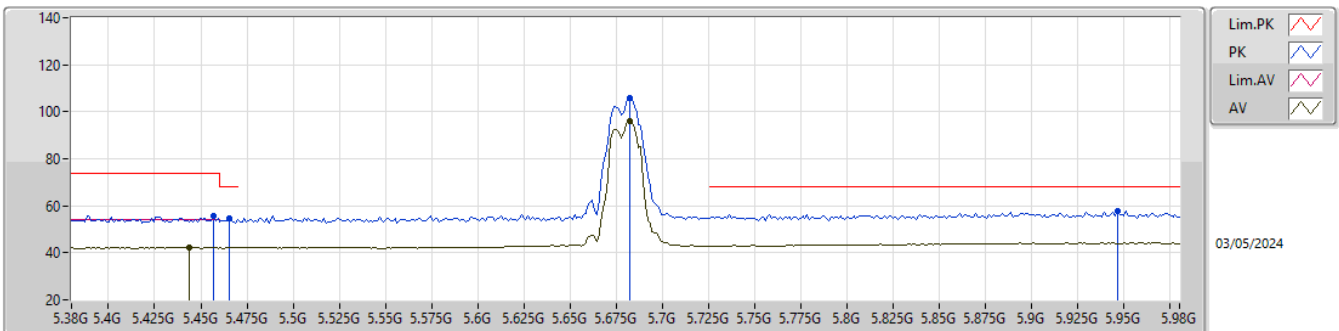
5680MHz_TX



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	42.27	54.00	-11.73	1.43	3	Vertical	17	1.00	40.84	33.12	5.64	37.33
AV	5.6872G	96.61	Inf	-Inf	2.25	3	Vertical	17	1.00	94.36	33.70	5.75	37.20
PK	5.4412G	55.79	74.00	-18.21	1.39	3	Vertical	17	1.00	54.40	33.08	5.63	37.32
PK	5.4688G	54.27	68.20	-13.93	1.45	3	Vertical	17	1.00	52.82	33.14	5.64	37.33
PK	5.6872G	106.64	Inf	-Inf	2.25	3	Vertical	17	1.00	104.39	33.70	5.75	37.20
PK	5.9236G	57.65	68.20	-10.55	3.35	3	Vertical	17	1.00	54.30	34.50	5.88	37.03

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

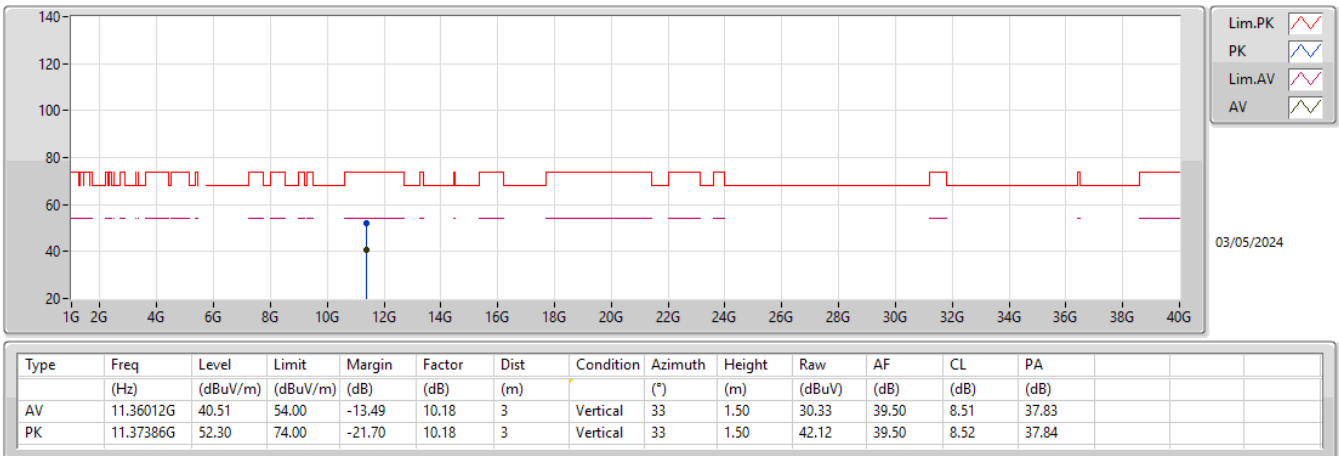
5680MHz_TX



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	5.4436G	42.18	54.00	-11.82	1.40	3	Horizontal	340	1.50	40.78	33.09	5.63	37.32
AV	5.6824G	96.25	Inf	-Inf	2.20	3	Horizontal	340	1.50	94.05	33.66	5.75	37.21
PK	5.4568G	55.94	74.00	-18.06	1.42	3	Horizontal	340	1.50	54.52	33.11	5.64	37.33
PK	5.4652G	54.75	68.20	-13.45	1.44	3	Horizontal	340	1.50	53.31	33.13	5.64	37.33
PK	5.6824G	105.81	Inf	-Inf	2.20	3	Horizontal	340	1.50	103.61	33.66	5.75	37.21
PK	5.9464G	57.58	68.20	-10.62	3.38	3	Horizontal	340	1.50	54.20	34.50	5.89	37.01

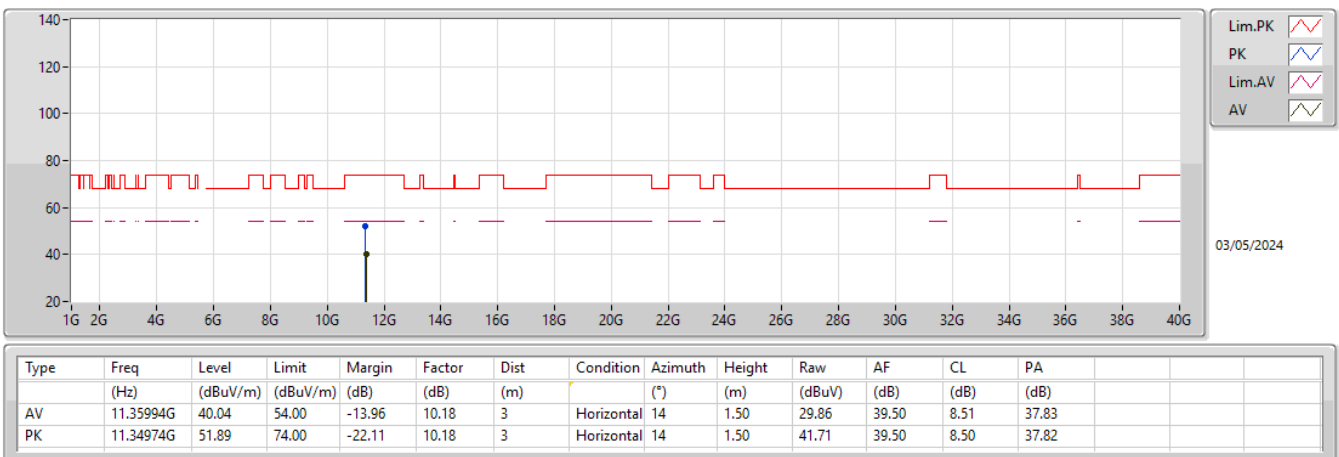
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5680MHz_TX



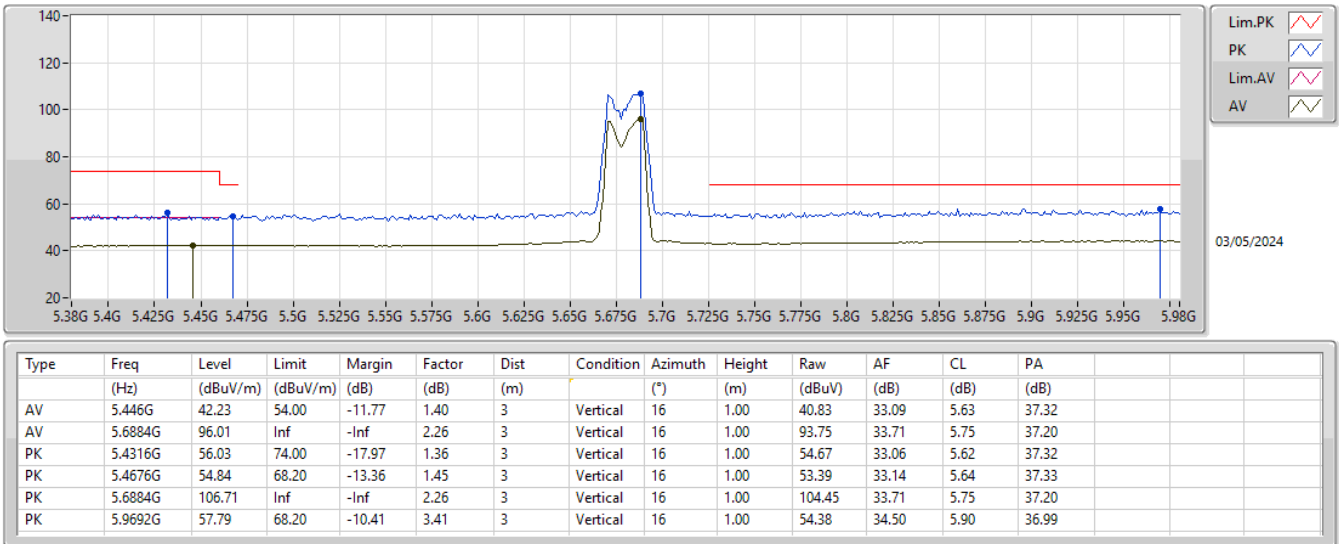
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5680MHz_TX



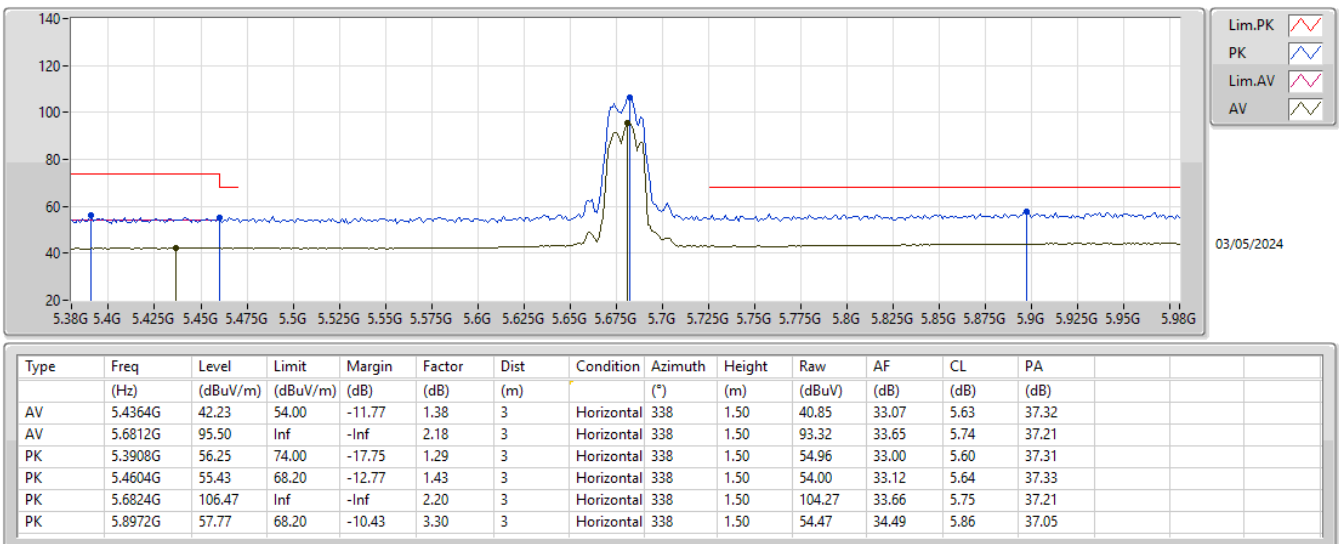
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5680MHz_TX



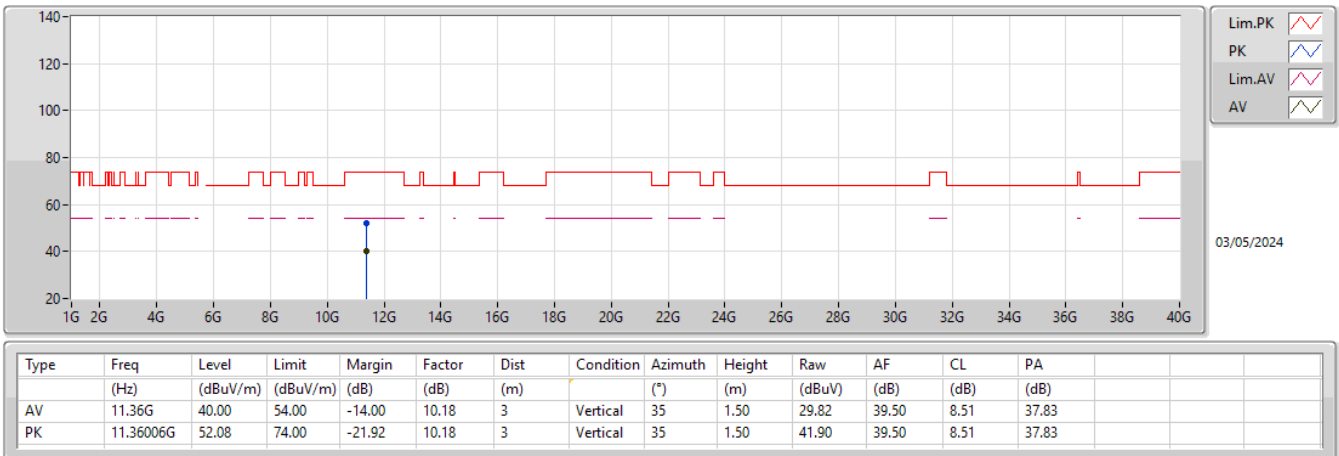
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5680MHz_TX



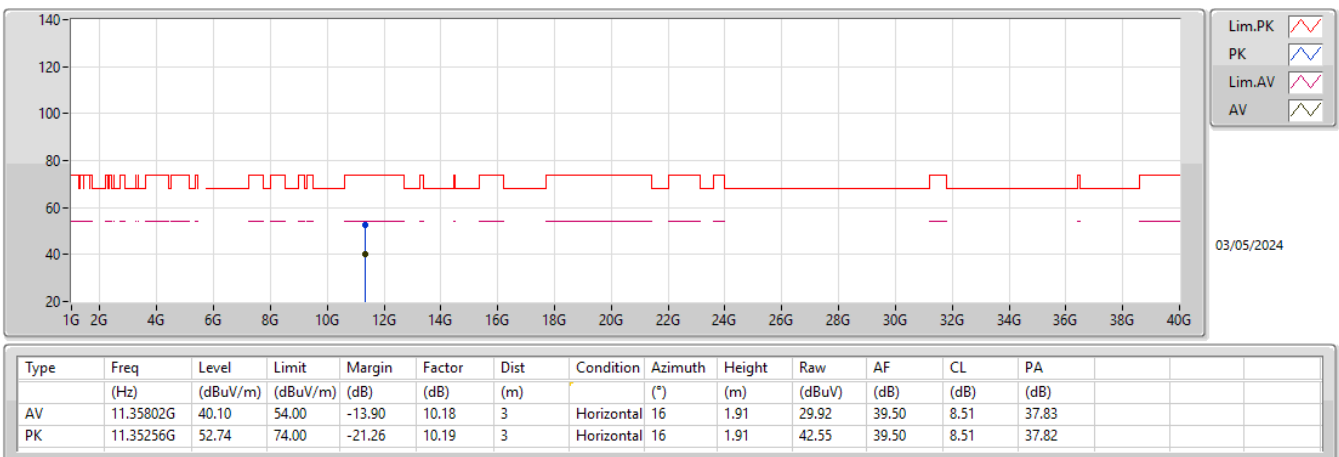
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5680MHz_TX



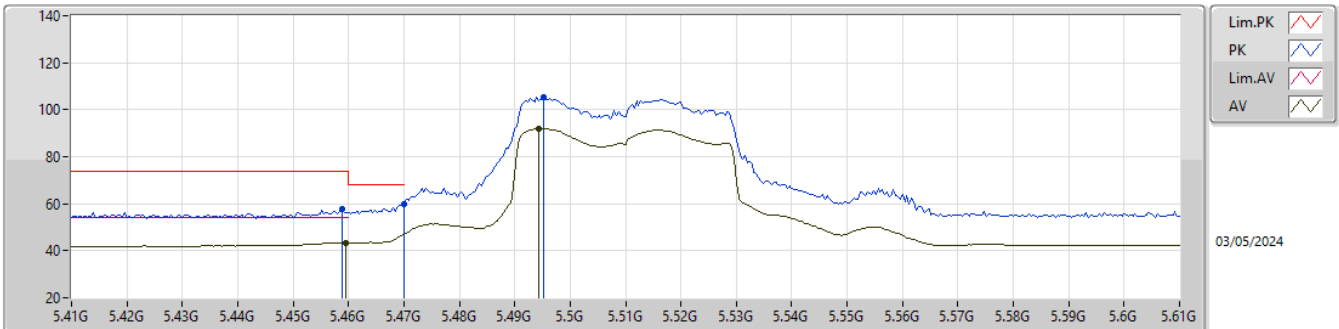
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5680MHz_TX



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

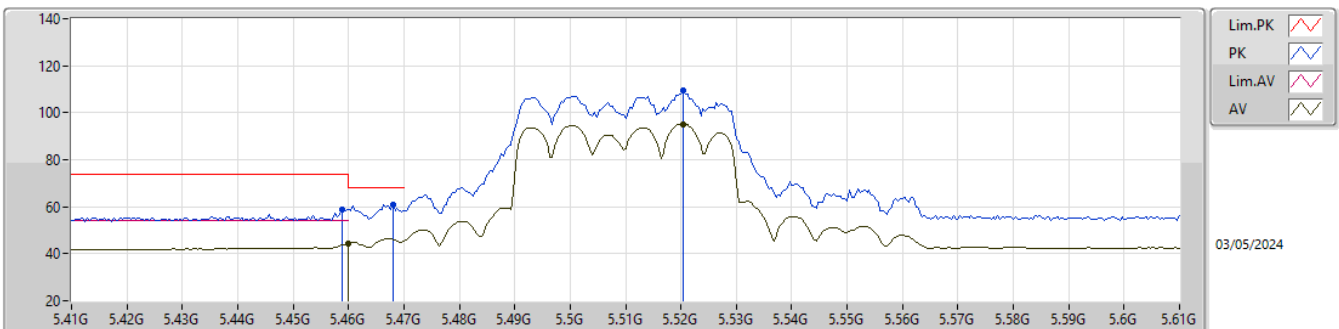
5510MHz_TX



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	43.37	54.00	-10.63	1.43	3	Vertical	345	1.69	41.94	33.12	5.64	37.33				
AV	5.4944G	92.01	Inf	-Inf	1.50	3	Vertical	345	1.69	90.51	33.19	5.65	37.34				
PK	5.4588G	57.68	74.00	-16.32	1.43	3	Vertical	345	1.69	56.25	33.12	5.64	37.33				
PK	5.47G	59.64	68.20	-8.56	1.45	3	Vertical	345	1.69	58.19	33.14	5.64	37.33				
PK	5.4952G	105.43	Inf	-Inf	1.50	3	Vertical	345	1.69	103.93	33.19	5.65	37.34				

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

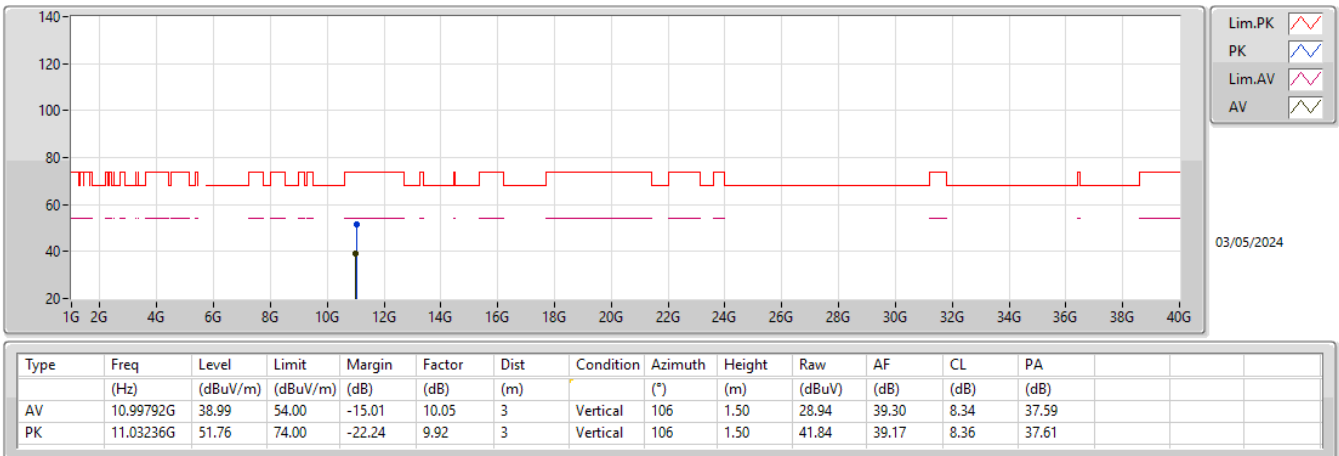
5510MHz_TX



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	44.49	54.00	-9.51	1.43	3	Horizontal	24	1.50	43.06	33.12	5.64	37.33				
AV	5.5204G	95.10	Inf	-Inf	1.50	3	Horizontal	24	1.50	93.60	33.16	5.66	37.32				
PK	5.4588G	58.96	74.00	-15.04	1.43	3	Horizontal	24	1.50	57.53	33.12	5.64	37.33				
PK	5.468G	60.91	68.20	-7.29	1.45	3	Horizontal	24	1.50	59.46	33.14	5.64	37.33				
PK	5.5204G	109.42	Inf	-Inf	1.50	3	Horizontal	24	1.50	107.92	33.16	5.66	37.32				

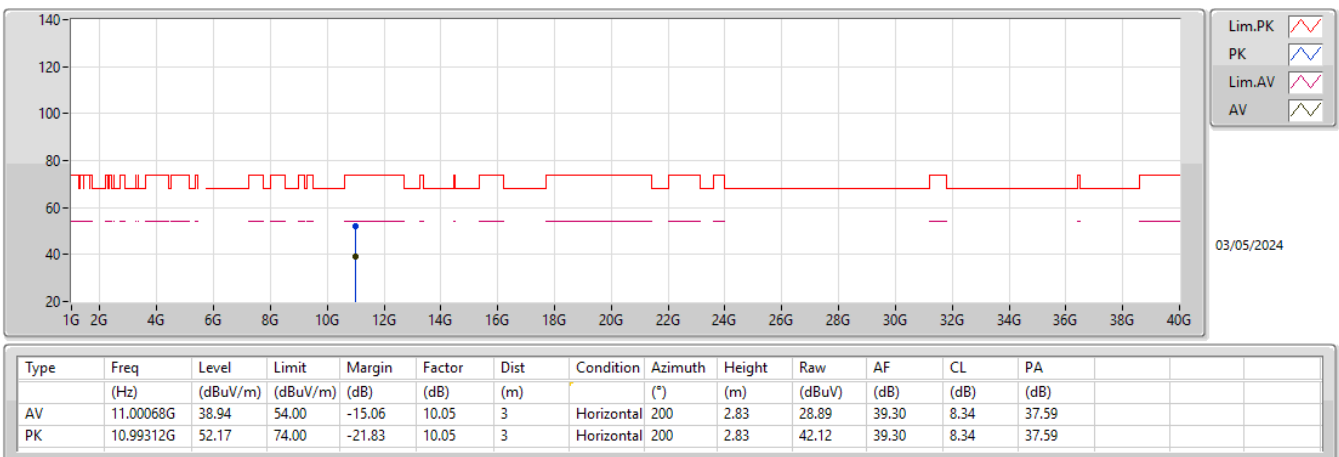
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5510MHz_TX



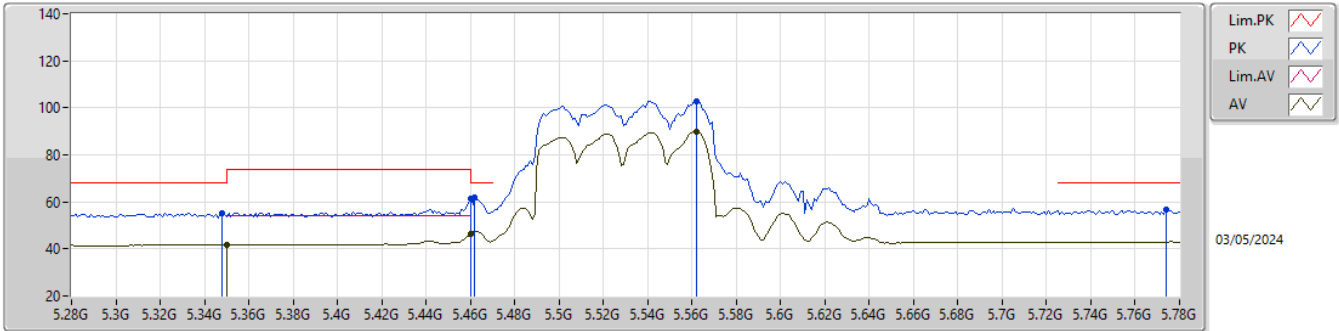
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5510MHz_TX



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

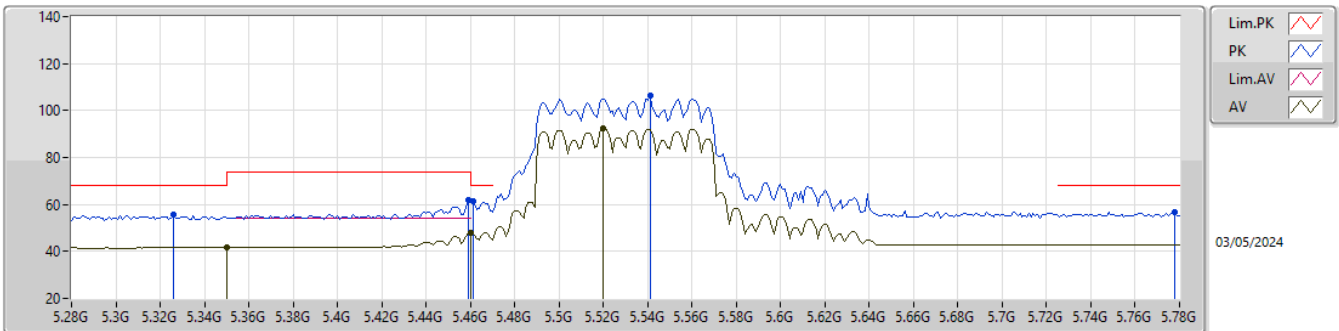
5530MHz_TX



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	41.60	54.00	-12.40	1.28	3	Vertical	16	1.09	40.32	33.00	5.58	37.30
AV	5.46G	46.37	54.00	-7.63	1.43	3	Vertical	16	1.09	44.94	33.12	5.64	37.33
AV	5.562G	89.94	Inf	-Inf	1.51	3	Vertical	16	1.09	88.43	33.12	5.68	37.29
PK	5.348G	55.43	68.20	-12.77	1.28	3	Vertical	16	1.09	54.15	33.00	5.58	37.30
PK	5.46G	61.26	74.00	-12.74	1.43	3	Vertical	16	1.09	59.83	33.12	5.64	37.33
PK	5.462G	61.79	68.20	-6.41	1.43	3	Vertical	16	1.09	60.36	33.12	5.64	37.33
PK	5.562G	102.97	Inf	-Inf	1.51	3	Vertical	16	1.09	101.46	33.12	5.68	37.29
PK	5.774G	56.65	68.20	-11.55	2.80	3	Vertical	16	1.09	53.85	34.14	5.80	37.14

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

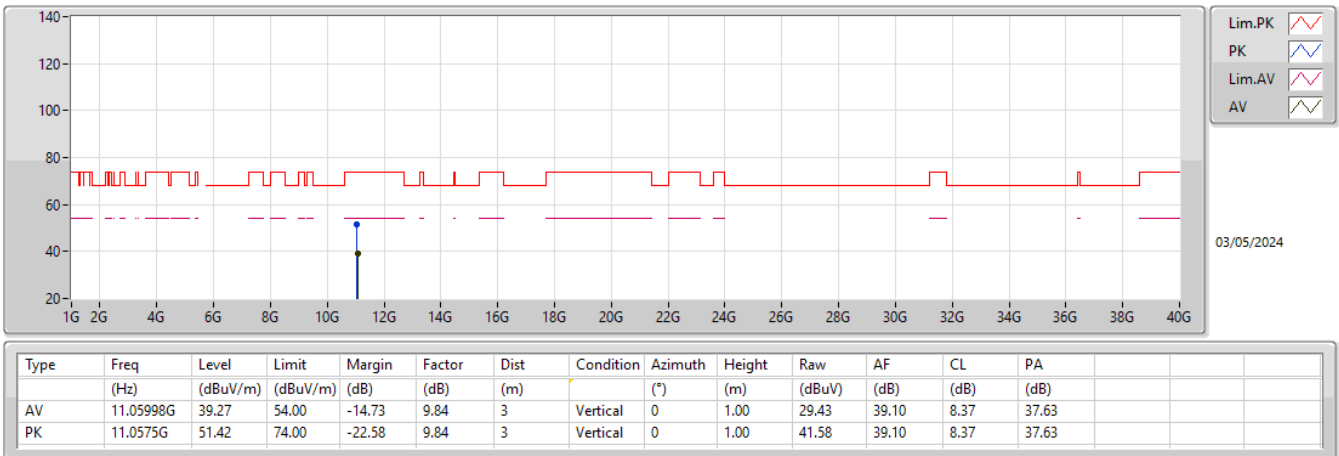
5530MHz_TX



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	41.61	54.00	-12.39	1.28	3	Horizontal	24	1.50	40.33	33.00	5.58	37.30
AV	5.46G	48.14	54.00	-5.86	1.43	3	Horizontal	24	1.50	46.71	33.12	5.64	37.33
AV	5.52G	92.25	Inf	-Inf	1.49	3	Horizontal	24	1.50	90.76	33.16	5.66	37.33
PK	5.326G	55.67	68.20	-12.53	1.28	3	Horizontal	24	1.50	54.39	33.00	5.57	37.29
PK	5.459G	61.67	74.00	-12.33	1.43	3	Horizontal	24	1.50	60.24	33.12	5.64	37.33
PK	5.461G	61.29	68.20	-6.91	1.43	3	Horizontal	24	1.50	59.86	33.12	5.64	37.33
PK	5.541G	106.30	Inf	-Inf	1.48	3	Horizontal	24	1.50	104.82	33.12	5.67	37.31
PK	5.778G	56.90	68.20	-11.30	2.84	3	Horizontal	24	1.50	54.06	34.17	5.80	37.13

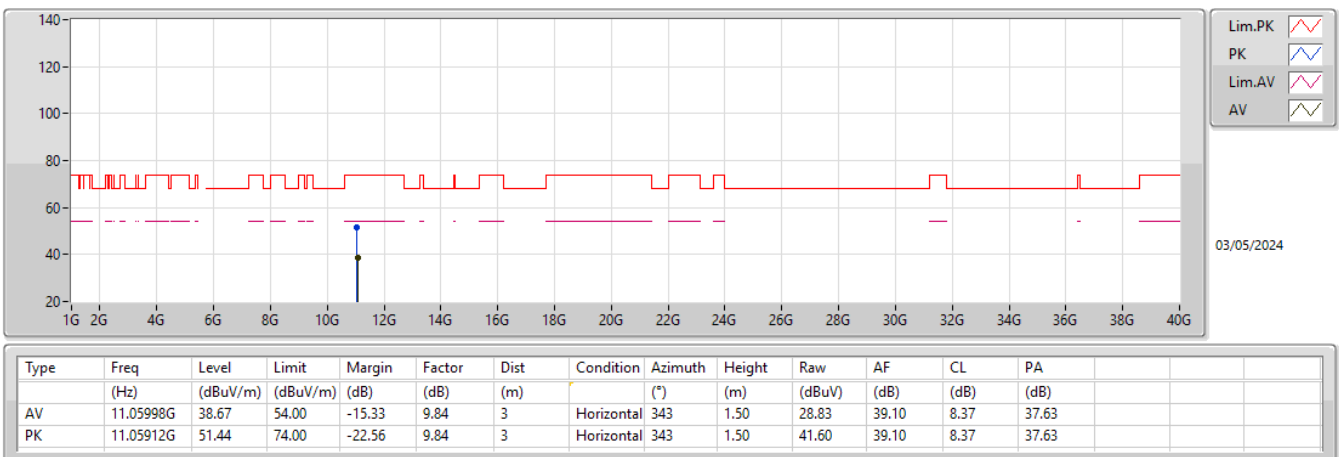
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5530MHz_TX



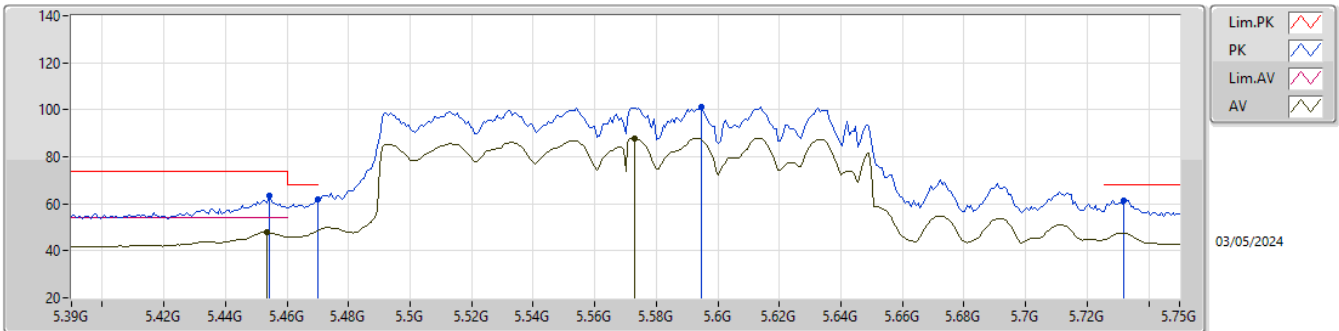
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5530MHz_TX



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

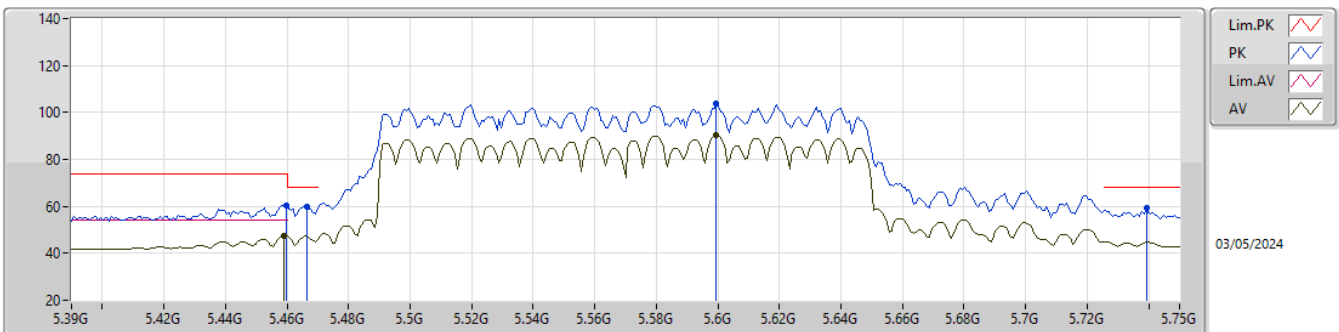
5570MHz_TX



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	5.45336G	47.99	54.00	-6.01	1.41	3	Vertical	340	1.73	46.58	33.11	5.63	37.33
AV	5.57288G	87.95	Inf	-Inf	1.55	3	Vertical	340	1.73	86.40	33.15	5.69	37.29
PK	5.45408G	63.47	74.00	-10.53	1.41	3	Vertical	340	1.73	62.06	33.11	5.63	37.33
PK	5.46992G	61.73	68.20	-6.47	1.45	3	Vertical	340	1.73	60.28	33.14	5.64	37.33
PK	5.59448G	101.36	Inf	-Inf	1.62	3	Vertical	340	1.73	99.74	33.19	5.70	37.27
PK	5.732G	61.51	68.20	-6.69	2.53	3	Vertical	340	1.73	58.98	33.93	5.77	37.17

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

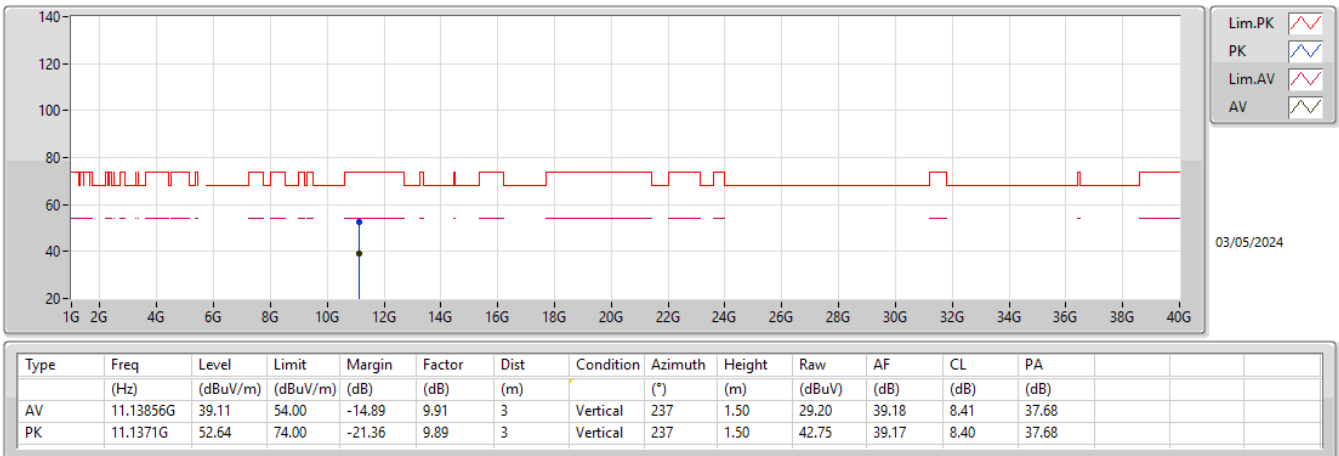
5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.45912G	47.58	54.00	-6.42	1.43	3	Horizontal	21	1.39	46.15	33.12	5.64	37.33
AV	5.59952G	90.31	Inf	-Inf	1.63	3	Horizontal	21	1.39	88.68	33.20	5.70	37.27
PK	5.45984G	60.38	74.00	-13.62	1.43	3	Horizontal	21	1.39	58.95	33.12	5.64	37.33
PK	5.46632G	59.93	68.20	-8.27	1.44	3	Horizontal	21	1.39	58.49	33.13	5.64	37.33
PK	5.59952G	103.62	Inf	-Inf	1.63	3	Horizontal	21	1.39	101.99	33.20	5.70	37.27
PK	5.7392G	59.52	68.20	-8.68	2.58	3	Horizontal	21	1.39	56.94	33.96	5.78	37.16

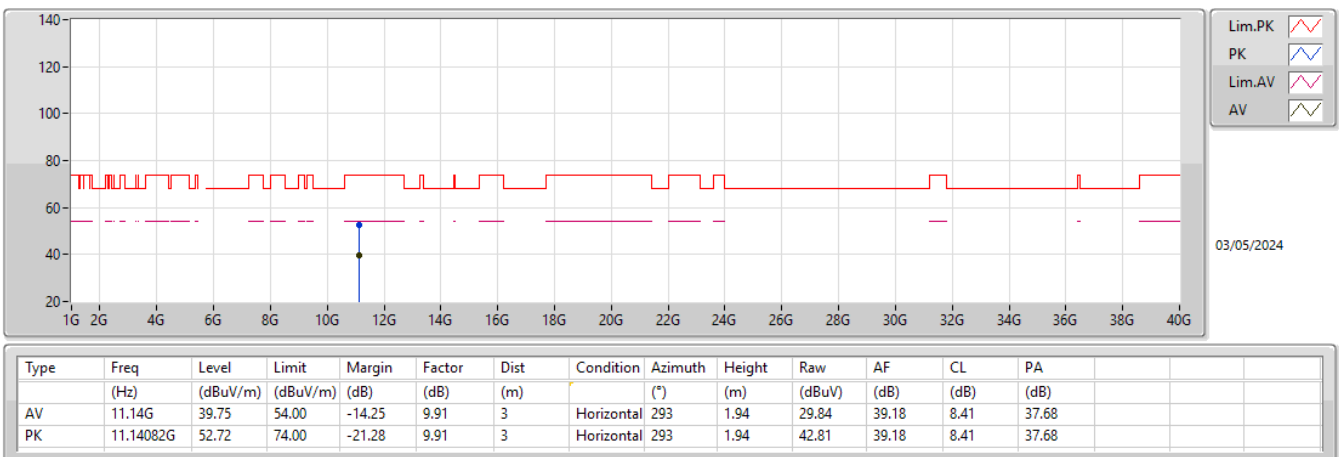
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

5570MHz_TX



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

5570MHz_TX





MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees Result_
Radio 2

Appendix E.7

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	19.71	0.09354	19.71	0.09354
802.11be EHT20_Nss1,(MCS0)_4TX	20.22	0.10520	20.22	0.10520
802.11be EHT40_Nss1,(MCS0)_4TX	17.76	0.05970	17.76	0.05970
802.11be EHT80_Nss1,(MCS0)_4TX	18.80	0.07586	18.80	0.07586
802.11be EHT160_Nss1,(MCS0)_4TX	20.32	0.10765	20.32	0.10765



MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees Result_
Radio 2

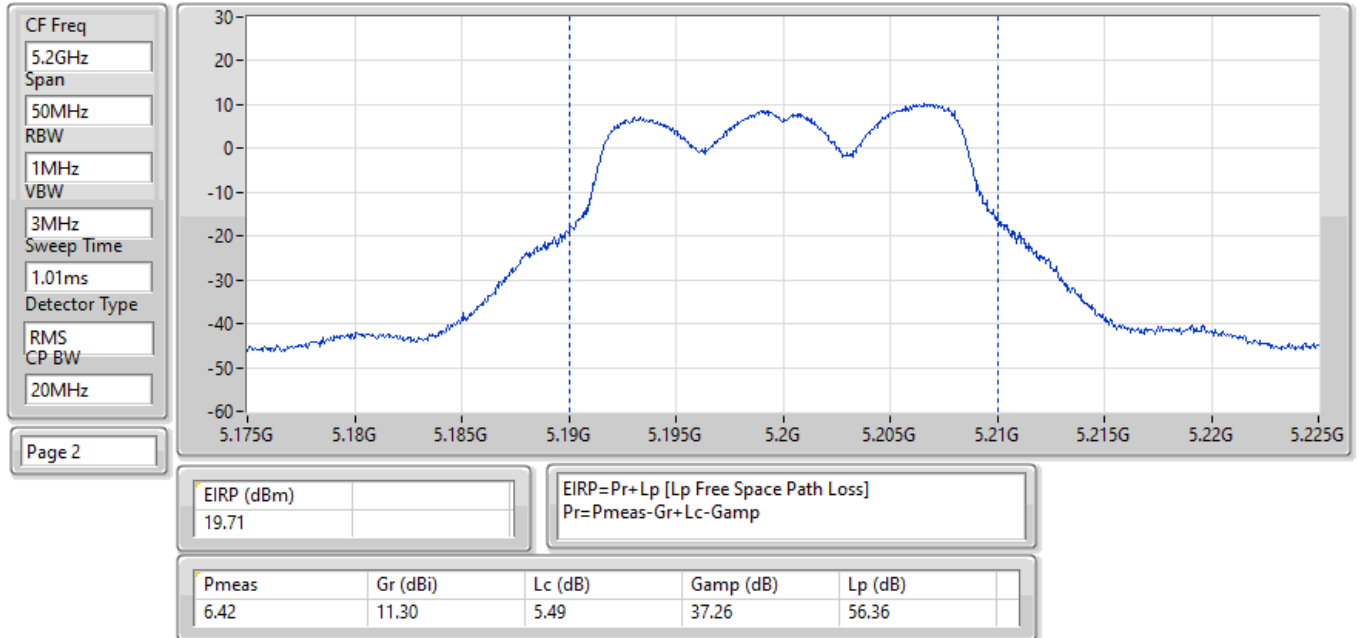
Appendix E.7

Result

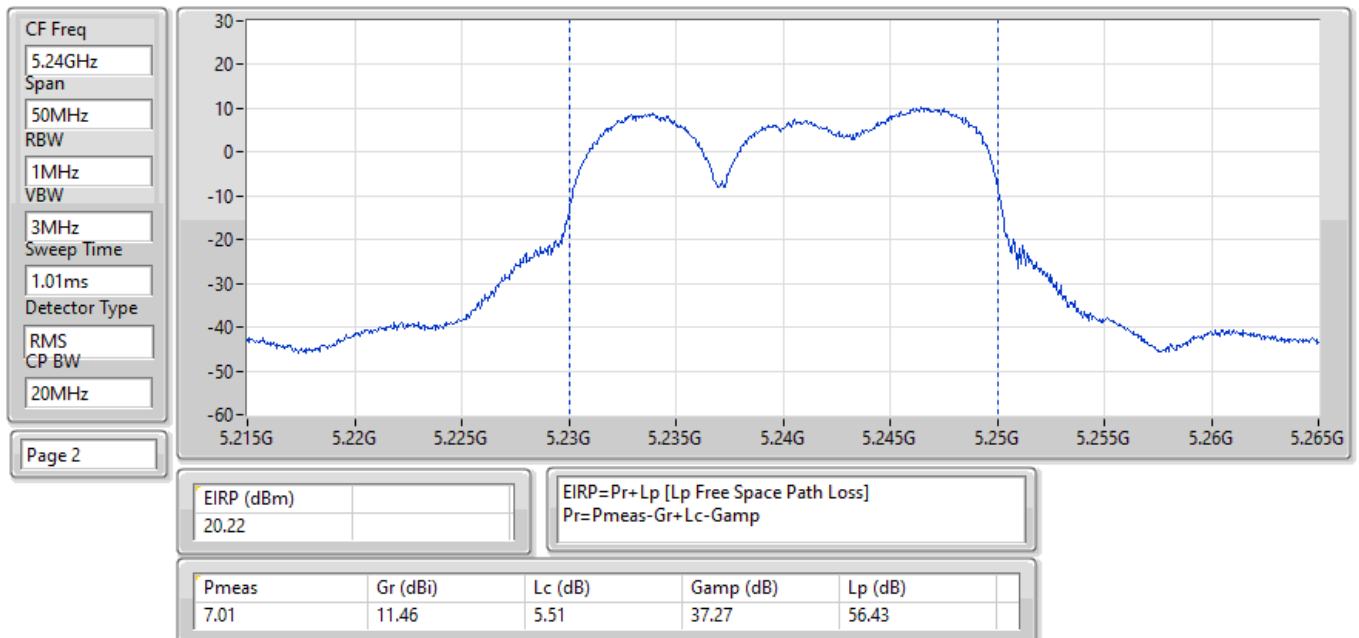
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-
5200MHz	Pass	19.71	36.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-
5240MHz	Pass	20.22	36.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-
5190MHz	Pass	17.76	36.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-
5210MHz	Pass	18.80	36.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	20.32	30.00

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

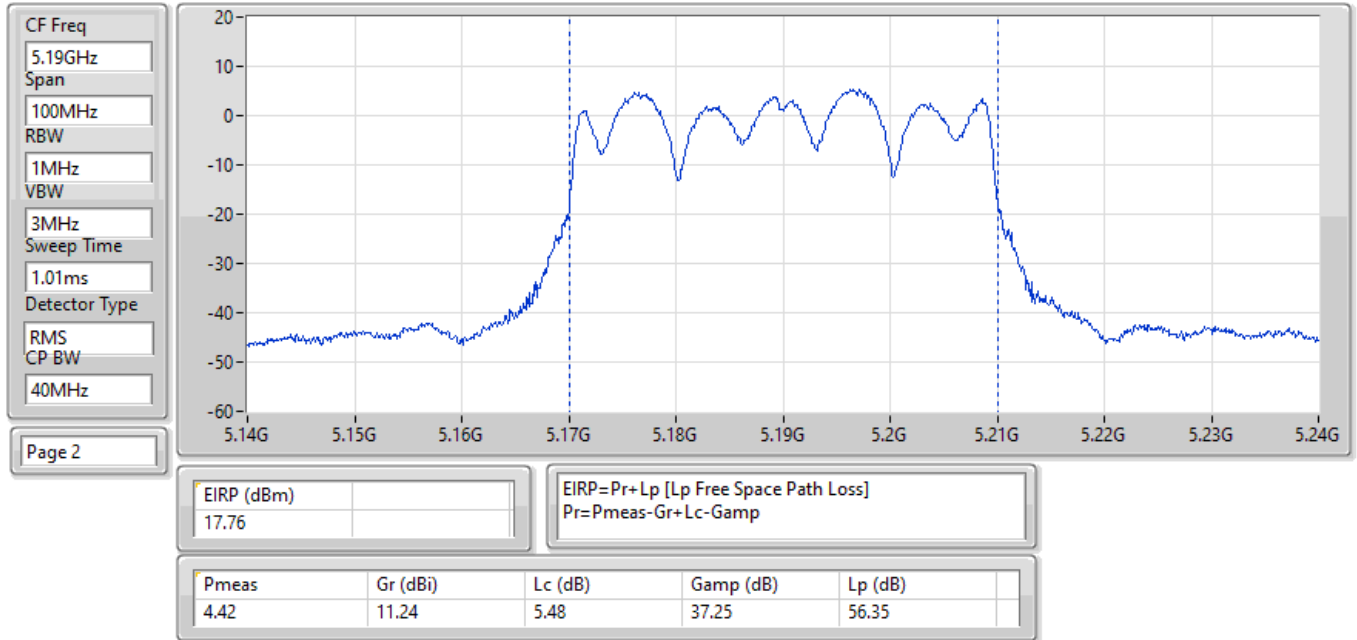
EIRP;Band:5.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:4;Ch:5200MHz;TX



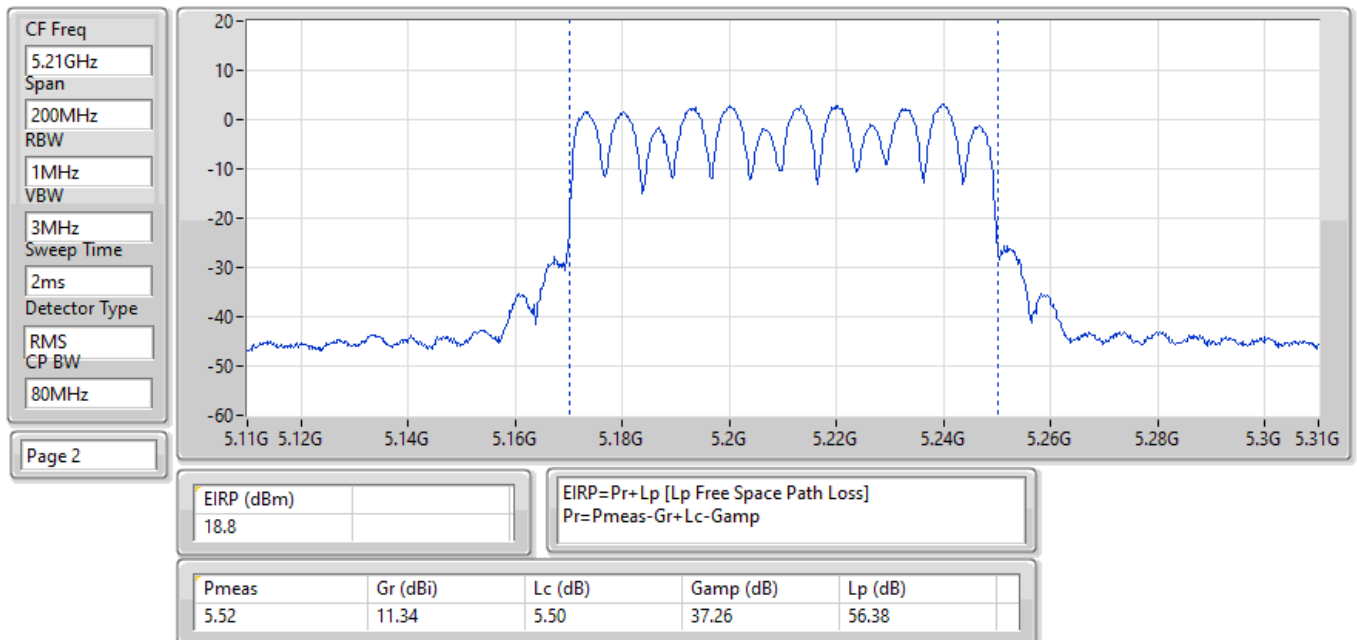
EIRP;Band:5.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5240MHz;TX



EIRP;Band:5.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5190MHz;TX



EIRP;Band:5.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5210MHz;TX

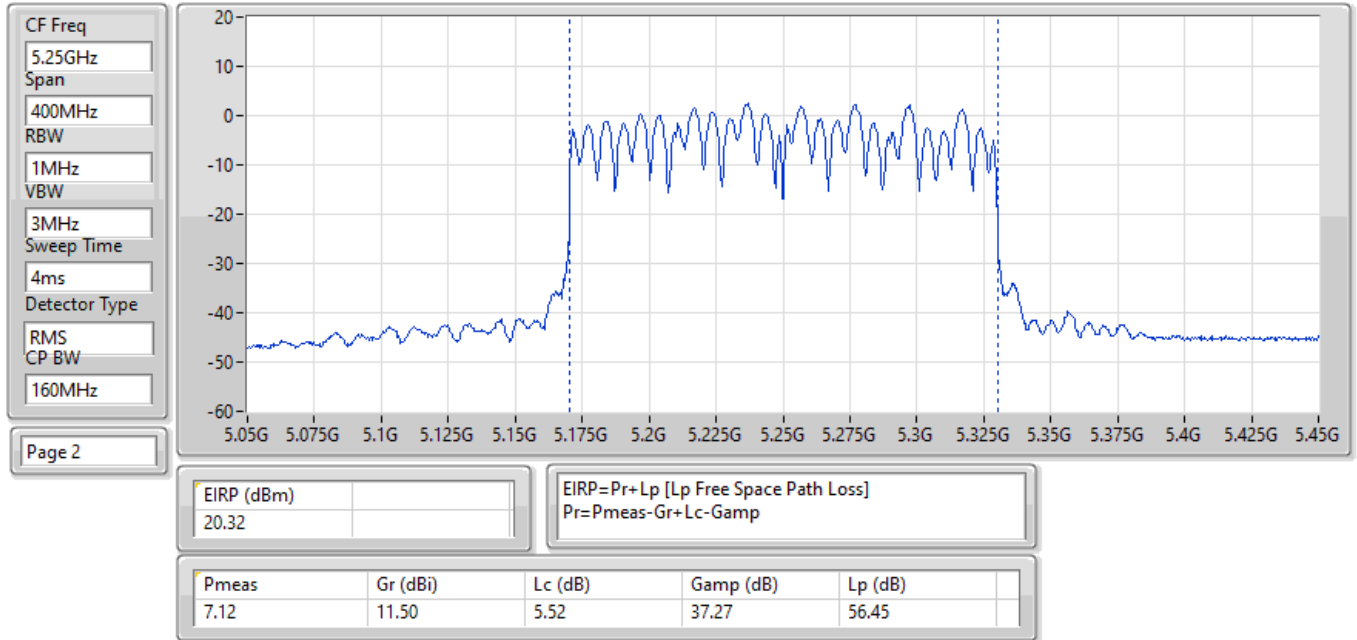




MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees Result_ Radio 2

Appendix E.7

EIRP;Band:5.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:5250MHz;TX





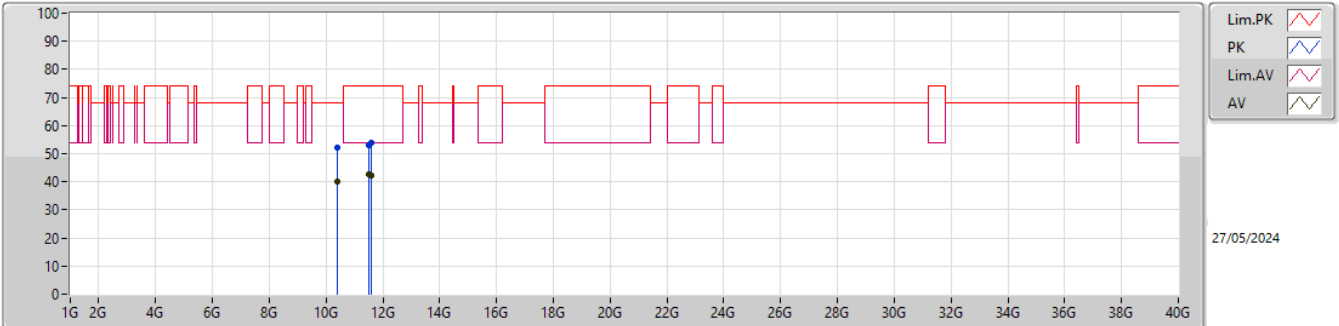
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	11.48757G	42.48	54.00	-11.52	Vertical
Mode 2	Pass	AV	11.47583G	41.68	54.00	-12.32	Vertical

Result

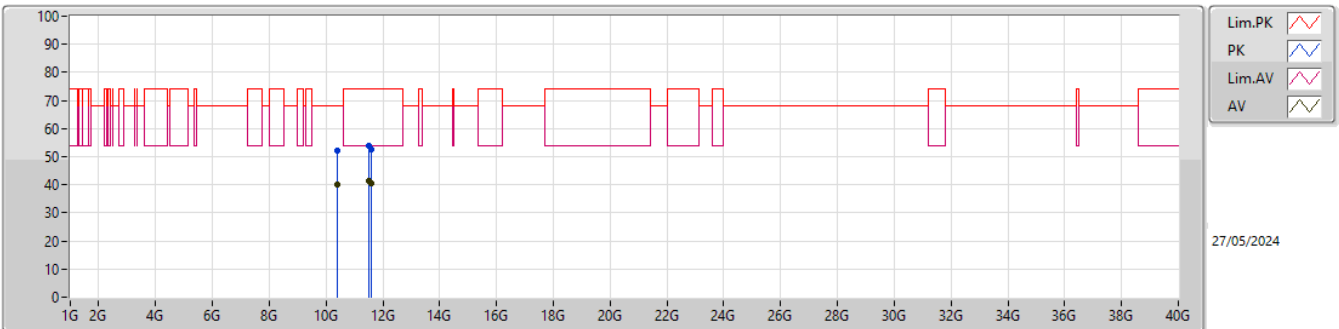
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	10.39128G	40.09	68.20	-28.11	3	Vertical	348	1.57	-
Mode 1	Pass	AV	11.48757G	42.48	54.00	-11.52	3	Vertical	162	1.50	-
Mode 1	Pass	AV	11.60133G	42.27	54.00	-11.73	3	Vertical	2	1.48	-
Mode 1	Pass	PK	10.39169G	52.32	68.20	-15.88	3	Vertical	348	1.57	-
Mode 1	Pass	PK	11.48862G	53.02	74.00	-20.98	3	Vertical	162	1.50	-
Mode 1	Pass	PK	11.60186G	53.70	74.00	-20.30	3	Vertical	2	1.48	-
Mode 1	Pass	AV	10.39312G	40.27	68.20	-27.93	3	Horizontal	311	1.42	-
Mode 1	Pass	AV	11.48829G	41.35	54.00	-12.65	3	Horizontal	279	1.50	-
Mode 1	Pass	AV	11.60863G	40.58	54.00	-13.42	3	Horizontal	54	1.50	-
Mode 1	Pass	PK	10.39433G	52.11	68.20	-16.09	3	Horizontal	311	1.42	-
Mode 1	Pass	PK	11.49298G	53.87	74.00	-20.13	3	Horizontal	279	1.50	-
Mode 1	Pass	PK	11.60655G	52.44	74.00	-21.56	3	Horizontal	54	1.50	-
Mode 2	Pass	AV	10.39125G	40.74	68.20	-27.46	3	Vertical	52	1.50	-
Mode 2	Pass	AV	11.47583G	41.68	54.00	-12.32	3	Vertical	118	1.45	-
Mode 2	Pass	PK	10.40074G	52.31	68.20	-15.89	3	Vertical	52	1.50	-
Mode 2	Pass	PK	11.48017G	53.52	74.00	-20.48	3	Vertical	118	1.45	-
Mode 2	Pass	AV	10.39372G	40.77	68.20	-27.43	3	Horizontal	281	2.44	-
Mode 2	Pass	AV	11.48381G	41.62	54.00	-12.38	3	Horizontal	310	2.00	-
Mode 2	Pass	PK	10.39582G	52.51	68.20	-15.69	3	Horizontal	281	2.44	-
Mode 2	Pass	PK	11.49024G	54.23	74.00	-19.77	3	Horizontal	310	2.00	-

Radiated Emissions above 1GHz_Mode 1



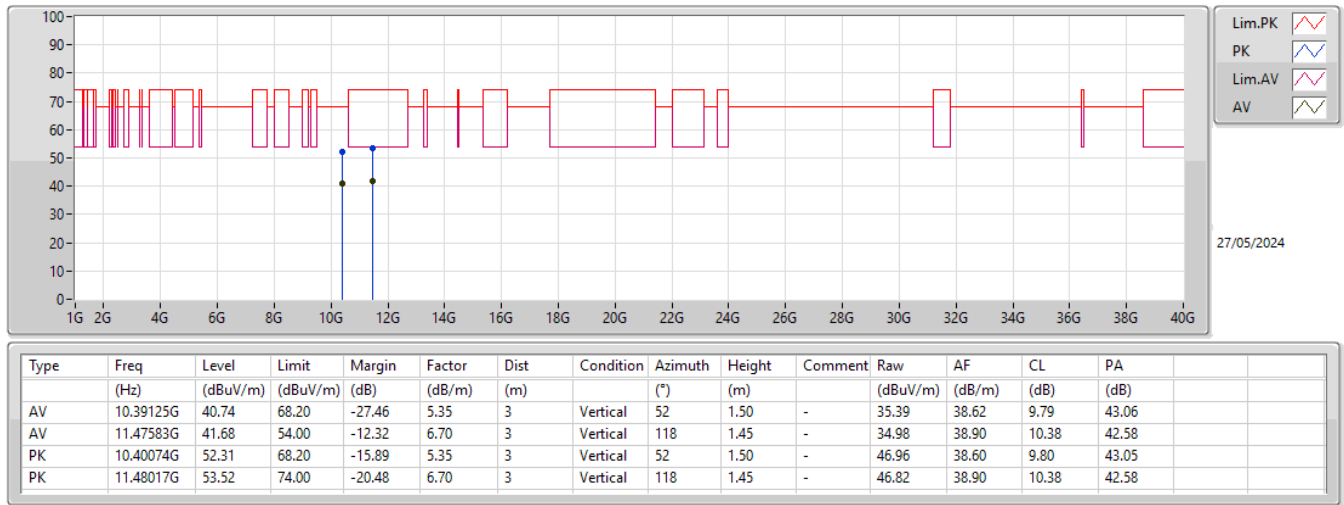
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)		
AV	10.39128G	40.09	68.20	-28.11	5.35	3	Vertical	348	1.57	-	34.74	38.62	9.79	43.06		
AV	11.48757G	42.48	54.00	-11.52	6.71	3	Vertical	162	1.50	-	35.77	38.90	10.38	42.57		
AV	11.60133G	42.27	54.00	-11.73	6.34	3	Vertical	2	1.48	-	35.93	38.50	10.44	42.60		
PK	10.39169G	52.32	68.20	-15.88	5.36	3	Vertical	348	1.57	-	46.96	38.62	9.79	43.05		
PK	11.48862G	53.02	74.00	-20.98	6.71	3	Vertical	162	1.50	-	46.31	38.90	10.38	42.57		
PK	11.60186G	53.70	74.00	-20.30	6.35	3	Vertical	2	1.48	-	47.35	38.50	10.45	42.60		

Radiated Emissions above 1GHz_Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)		
AV	10.39312G	40.27	68.20	-27.93	5.35	3	Horizontal	311	1.42	-	34.92	38.61	9.79	43.05		
AV	11.48829G	41.35	54.00	-12.65	6.71	3	Horizontal	279	1.50	-	34.64	38.90	10.38	42.57		
AV	11.60863G	40.58	54.00	-13.42	6.35	3	Horizontal	54	1.50	-	34.23	38.50	10.45	42.60		
PK	10.39433G	52.11	68.20	-16.09	5.35	3	Horizontal	311	1.42	-	46.76	38.61	9.79	43.05		
PK	11.49298G	53.87	74.00	-20.13	6.73	3	Horizontal	279	1.50	-	47.14	38.90	10.39	42.56		
PK	11.60655G	52.44	74.00	-21.56	6.35	3	Horizontal	54	1.50	-	46.09	38.50	10.45	42.60		

Radiated Emissions above 1GHz_Mode 2



Radiated Emissions above 1GHz_Mode 2

