

FCC Radio Test Report

FCC ID : 2ABLK-GM2038
Equipment : GigaSpire
Brand Name : Calix
Model Name : 7u6m GM2038
Applicant : Calix Inc.
1 Santana West 3155 Olsen Drive, Suite 450, San
Jose California United States 95117
Manufacturer : Calix Inc.
1 Santana West 3155 Olsen Drive, Suite 450, San
Jose California United States 95117
Standard : 47 CFR FCC Part 15.407

The product was received on Nov. 05, 2025, and testing was started from Nov. 10, 2025 and completed on Dec. 18, 2025. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024 and shown compliance with the applicable technical standards.

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


Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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PHOTOGRAPHS OF EUT V01	

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Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.4	15.203	Antenna Requirement	PASS	-
3.1	15.407(a)	Maximum Conducted Output Power	PASS	-
3.2	15.407(a)	Peak Power Spectral Density	PASS	-
3.3	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

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

Comments and explanations:

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

Reviewed by: Ben Tseng

Report Producer: Amber Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
Straddle 5710		5710	142 [1]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80), be (EHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5610	106-122 [2]
Straddle 5690		5690	138 [1]
5725-5850		5775	155 [1]
5150-5350	ac (VHT160), ax (HEW160), be (EHT160)	5250	50 [1]
5470-5725		5570	114 [1]
5470-5725	be (EHT240)	5610	122 [1]

Non-Beamforming_Multi-RU

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT80	80	2TX
5.25-5.35GHz	802.11be EHT80	80	2TX
5.47-5.725GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX
5.15-5.25GHz	802.11be EHT160	160	2TX
5.25-5.35GHz	802.11be EHT160	160	2TX
5.47-5.725GHz	802.11be EHT160	160	2TX

Non-Beamforming_Channel Puncturing

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT80	80	2TX
5.25-5.35GHz	802.11be EHT80	80	2TX
5.47-5.725GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX
5.15-5.25GHz	802.11be EHT160	160	2TX
5.25-5.35GHz	802.11be EHT160	160	2TX
5.47-5.725GHz	802.11be EHT160	160	2TX

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, EHT240 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- BWch is the nominal channel bandwidth.
- Evaluated EHT20/EHT40/EHT80/EHT160 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160/HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160.

1.1.2 MRU (static preamble puncturing)

RU-tone	MRU(static preamble puncturing)	Bandwidth(MHz)	5GHz Test CH						
		80	CH42	CH58	CH106	CH122	CH138	CH155	CH171
484+242	1		--	V	--	V	V	V	V
	2		V	V	V	V	V	V	V
	3		V	V	V	V	V	V	V
	4		V	--	V	V	--	V	--

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

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

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

**1.1.4 Antenna Information**

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Pegatron	2G1	dipole	I-Pex	2.4G	Radio 1
2	Pegatron	2G2	dipole	I-Pex	2.4G	Radio 1
3	Pegatron	5GH	dipole	I-Pex	5G	Radio 2
4	Pegatron	5GV	dipole	I-Pex	5G	Radio 2
5	Pegatron	6GH	dipole	I-Pex	6G	Radio 3
6	Pegatron	6GV	dipole	I-Pex	6G	Radio 3

Ant.	Port	Gain (dBi)								
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
1	1	2.38	-	-	-	-	-	-	-	-
2	2	2.07	-	-	-	-	-	-	-	-
3	2	-	2.8	3.28	3.46	4.14	-	-	-	-
4	1	-	3.09	3.37	3.4	2.87	-	-	-	-
5	1	-	-	-	-	-	3.39	3.17	4.09	4.37
6	2	-	-	-	-	-	2.46	4.03	3.68	3.91

Composite Gain (dBi)										
	2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	
DG [1SS]	4.7	3.09	3.37	3.46	4.14	3.39	4.03	4.09	4.37	

Note 1: The EUT has six antennas.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/2RX)

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

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be mode(2TX/2RX)

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

For 6GHz function:

For IEEE 802.11 a/ax/be mode(2TX/2RX)

Ant. 5 (port 1), Ant. 6 (port 2) could transmit/receive simultaneously.

**1.1.5 EUT Information**

Operational Condition				
EUT Power Type	From AC Adapter			
EUT Function	☐	Outdoor AP	☒	Indoor AP
	☐	Fixed P2P AP	☐	Client
Beamforming Function	☒	With beamforming	☐	Without beamforming
TPC Function	☒	With TPC Function	☐	Without TPC Function
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Resource Unit	☒	Full RU	☐	Partial RU
	☒	MRU		
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:			

1.1.6 Mode Test Duty Cycle

Non-Beamforming_Multi-RU

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	0.85	0.71	2.109m	500
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	0.859	0.66	1.893m	1k
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	0.869	0.61	2.002m	500
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX	0.858	0.67	2.017m	500

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

Non-Beamforming_Channel Puncturing

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	0.895	0.48	3.67m	300
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	0.905	0.43	3.675m	300
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	0.877	0.57	3.67m	300
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	0.902	0.45	5.434m	200
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	0.904	0.44	3.686m	300
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	0.885	0.53	3.155m	500
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	0.914	0.39	3.155m	500

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

1.1.7 Table for EUT supports functions

Function
Extender

Note 1: The above information was declared by manufacturer.

1.1.8 Table for Multiple Listing

This product is an extension of original one reported under Sporton project number: FR551202-01AN

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
Enable Multi-RU and Channel Puncturing function.	Maximum Conducted Output Power, Peak Power Spectral Density and Unwanted Emissions above 1GHz were evaluated

1.2 Testing Applied Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024
- ♦ KDB 789033 D02 v02r01

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

- ♦ KDB 662911 D01 v02r01
- ♦ KDB 662911 D03 v02
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☐	Hsinhua	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)		
	(TAF: 3785)	TEL: 886-3-327-3456	FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
☒	Wenhua 3rd.	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)		
	(TAF: 3785)	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	Jack Tang	19.1~20.4°C / 52~56%	19/Nov/2025~16/Dec/2025
RF Conducted	TH06-HY	Wayne Chiu	23.1~23.6°C / 55~59%	10/Nov/2025~18/Dec/2025

1.4 Measurement Uncertainty

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

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



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	Qualcomm Radio Control Toolkit v4.0.152.1
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Non-Beamforming_Multi-RU

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5210MHz	16.5
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-
5290MHz	15
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5530MHz	17.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5610MHz	19
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-
5690MHz Straddle 5.47-5.725GHz	15.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5775MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-
5250MHz Straddle 5.15-5.25GHz	15.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-
5250MHz Straddle 5.25-5.35GHz	15.5
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX	-
5570MHz	13.5

**Non-Beamforming_Channel Puncturing**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	-
5210MHz	18.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	-
5290MHz	17
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	-
5530MHz	17.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	-
5610MHz	20.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-
5690MHz Straddle 5.47-5.725GHz	18.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-
5690MHz Straddle 5.725-5.85GHz	18.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-
5775MHz	20
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-
5250MHz Straddle 5.15-5.25GHz	15
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-
5250MHz Straddle 5.15-5.25GHz	17.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-
5250MHz Straddle 5.25-5.35GHz	15
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-
5250MHz Straddle 5.25-5.35GHz	17.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-
5570MHz	16
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-
5570MHz	16.5

2.2 The Worst Case Measurement Configuration

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	WLAN 2.4G + WLAN 5G + WLAN 6G
Refer to Sporton Test Report No.: FA551202-02 for Co-location RF Exposure Evaluation.	



2.3 Accessories

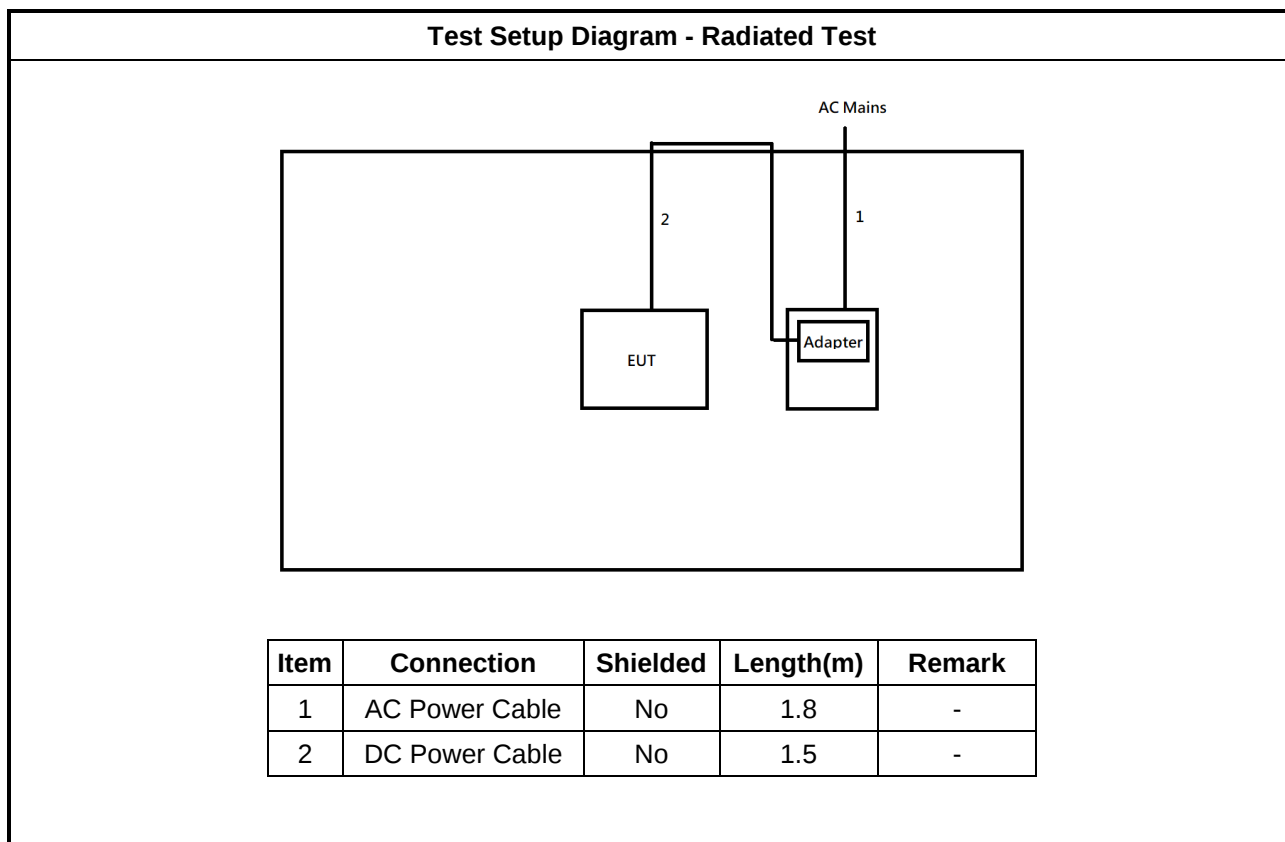
Accessories				
AC/DC Adapter 1	Brand Name	MOSO	Model Name	MS-V3000R120-036L0-US
	Power Rating	I/P: 100 - 240 Vac, 1.3 A, O/P: 12.0 Vdc, 4.0 A		
AC/DC Adapter 2	Brand Name	Amigo	Model Name	AMS317-1203000FU
	Power Rating	I/P: 100 - 240 Vac, 1.3 A, O/P: 12.0 Vdc, 4.0 A		

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

2.4 Support Equipment

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

2.5 Test Setup Diagram



3 Transmitter Test Result

3.1 Maximum Conducted Output Power

3.1.1 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 $\leq 125\text{mW}$ [21dBm]
☐	Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$
☐	Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 23$ dBi, then $P_{Out} = 30 - (G_{TX} - 23)$.
☐	Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed 250 mW. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒ For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
☒ For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
☐	Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$.
☐	Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

3.1.2 Measuring Instruments

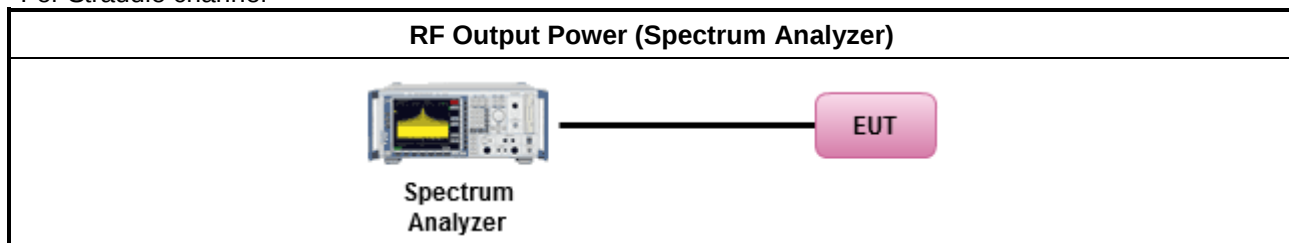
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

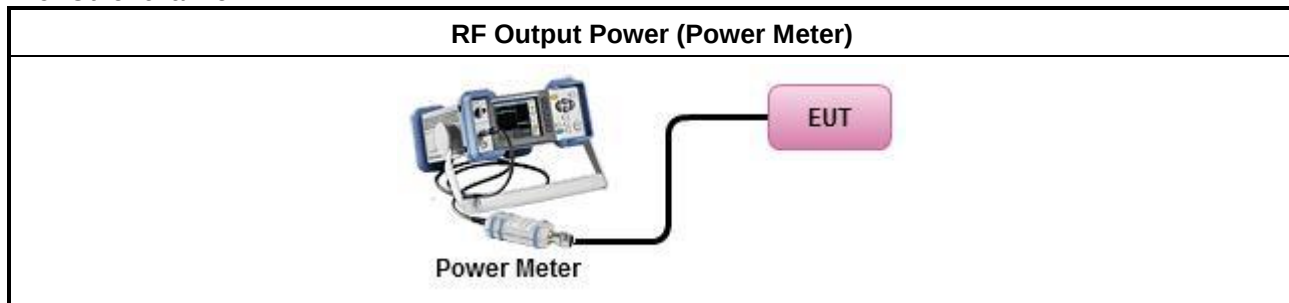
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods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

3.1.4 Test Setup

For Straddle channel



For Other channel



3.1.5 Test Result of Maximum Conducted Output Power

Refer as Appendix A



3.2 Peak Power Spectral Density

3.2.1 Peak Power Spectral Density Limit

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

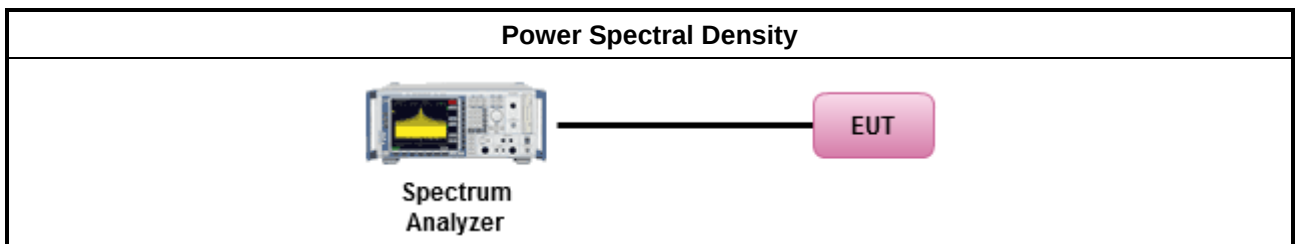
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐ Refer as KDB 789033, F5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth	
Duty cycle ≥ 98%	
☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).	
Duty cycle < 98%	
☒ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
For conducted measurement.	
If the EUT supports multiple transmit chains using options given below:	
Measure and sum the spectra across the outputs. Refer as KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.	
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	

3.2.4 Test Setup



3.2.5 Test Result of Peak Power Spectral Density

Refer as Appendix B

3.3 Unwanted Emissions

3.3.1 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).

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

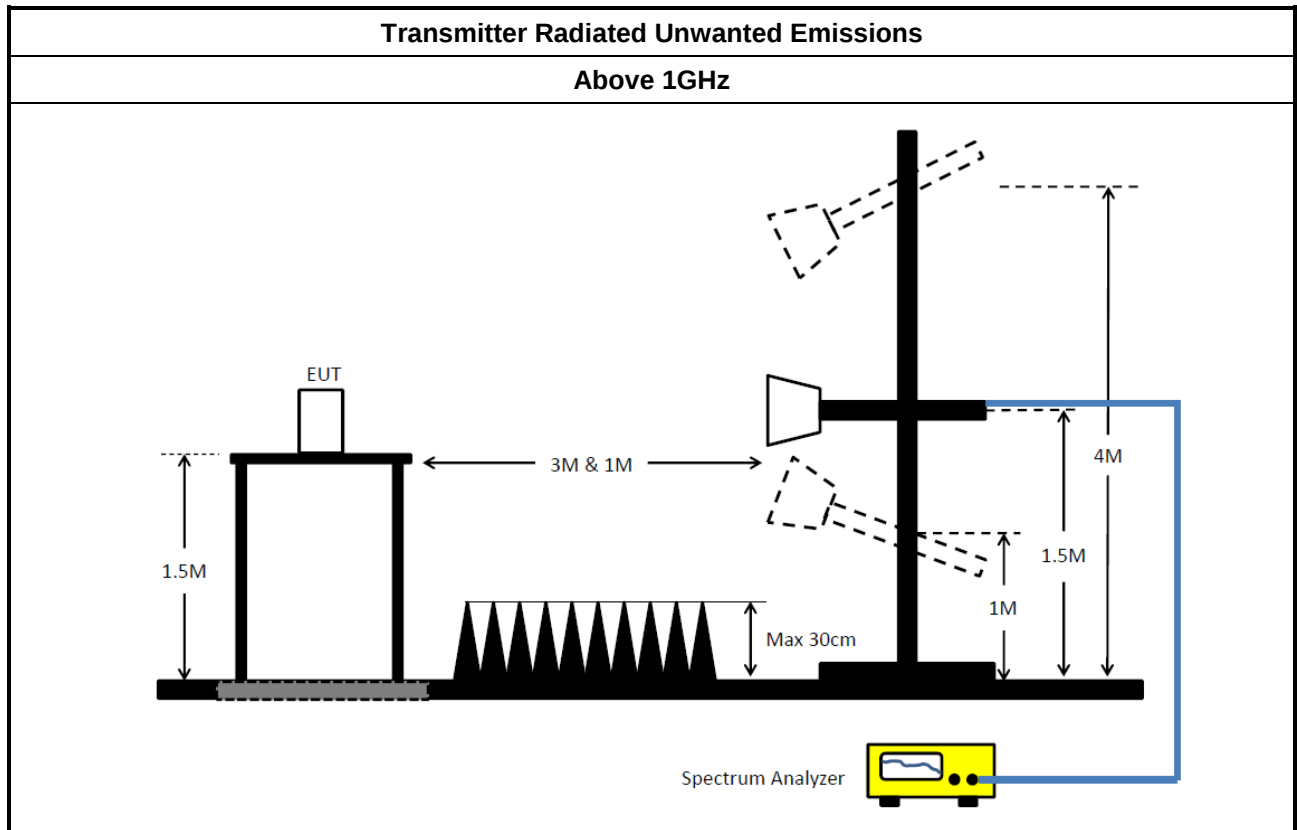
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒	Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.5.2.3), Reduced VBW.
☒	Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.5.2.2), measurement procedure peak limit.
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

3.3.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.3.5 Test Setup



3.3.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix C



4 Test Equipment and Calibration Data

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV3044	101345	10Hz~44GHz	26/Aug/2025	25/Aug/2026
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	04/Nov/2025	03/Nov/2026
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	28/Mar/2025	27/Mar/2026
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	28/Mar/2025	27/Mar/2026
SENSE-15407_NII	Sporton	V5.11.27	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	1GHz~18GHz 3m	29/Jul/2025	28/Jul/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV40	101013	10Hz~44GHz	22/Apr/2025	21/Apr/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	07/Aug/2025	06/Aug/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	07/Oct/2025	06/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-cable -01	9kHz~40GHz	02/Oct/2025	01/Oct/2026
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	08/Aug/2025	07/Aug/2026
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	18/Apr/2025	17/Apr/2026
SENSE-15407-NII	Sporton	V5.11.27	NA	NA	NA	NA

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	19.05	0.08035
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	15.32	0.03404
5.25-5.35GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	18.15	0.06531
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	17.48	0.05598
5.47-5.725GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	22.56	0.18030
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX	17.53	0.05662
5.725-5.85GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	23.65	0.23174

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5210MHz	Pass	3.09	16.06	16.01	19.05	30.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-	-	-	-	-	-
5290MHz	Pass	3.37	15.38	14.88	18.15	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5530MHz	Pass	3.46	18.12	17.76	20.95	23.98
5610MHz	Pass	3.46	19.57	19.53	22.56	23.98
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	3.46	15.94	16.24	19.10	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.14	5.96	7.06	9.56	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5775MHz	Pass	4.14	20.86	20.40	23.65	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.09	12.45	12.17	15.32	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.37	14.75	14.16	17.48	23.98
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX	-	-	-	-	-	-
5570MHz	Pass	3.46	14.78	14.24	17.53	23.98

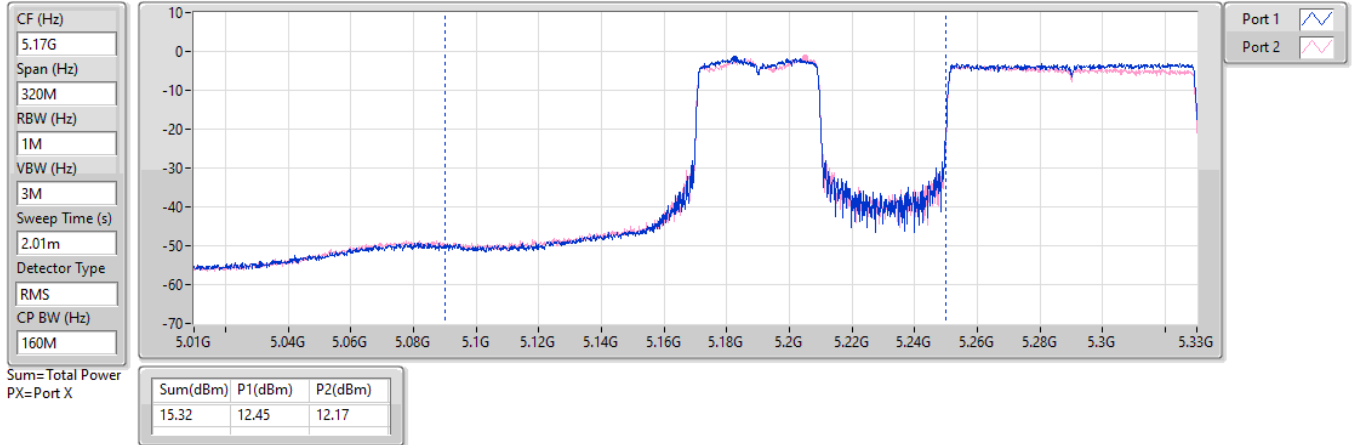
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

10/11/2025

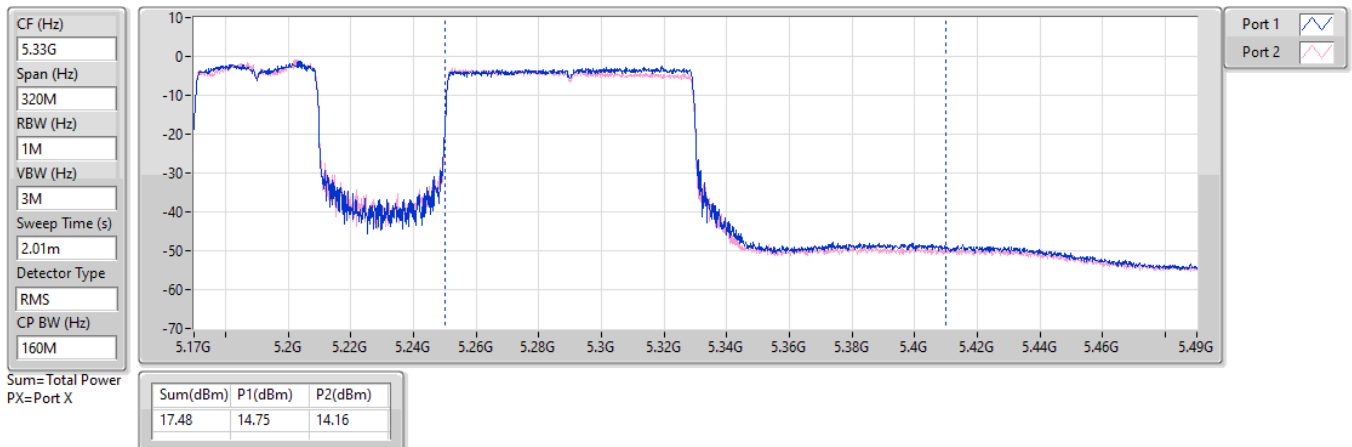


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

10/11/2025



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	21.07	0.12794
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	15.87	0.03864
5.25-5.35GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	19.50	0.08913
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	18.06	0.06397
5.47-5.725GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	23.40	0.21878
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	19.34	0.08590
5.725-5.85GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	22.71	0.18664

**Result**

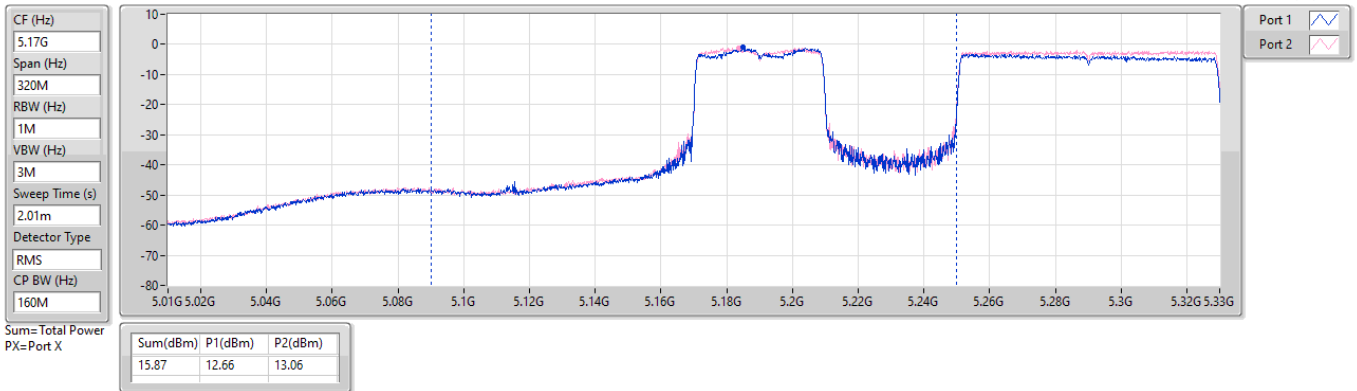
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	-	-	-	-	-	-
5210MHz	Pass	3.09	17.89	18.23	21.07	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	-	-	-	-	-	-
5290MHz	Pass	3.37	16.69	16.29	19.50	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	-	-	-	-	-	-
5530MHz	Pass	3.46	17.26	17.03	20.16	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	-	-	-	-	-	-
5610MHz	Pass	3.46	20.33	20.44	23.40	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	3.46	17.86	18.14	21.01	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.14	7.07	6.63	9.87	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-	-	-	-	-	-
5775MHz	Pass	4.14	19.24	20.11	22.71	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.09	9.59	10.30	12.97	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.09	12.66	13.06	15.87	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	3.37	11.26	10.36	13.84	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	3.37	14.46	15.56	18.06	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-	-	-	-	-	-
5570MHz	Pass	3.46	16.12	15.75	18.95	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-	-	-	-	-	-
5570MHz	Pass	3.46	16.10	16.54	19.34	23.98

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

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX

AV Power

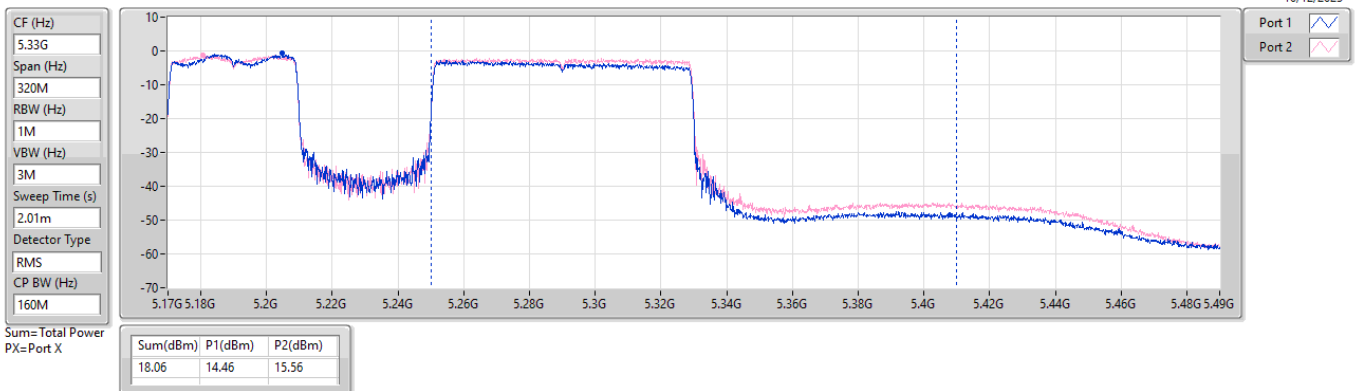
5250MHz Straddle 5.15-5.25GHz_TX



5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	0.24
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-0.21
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	3.12
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-1.97
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	5.76
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX	-2.09
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	4.74

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5210MHz	Pass	3.09	-2.46	-2.72	0.24	17.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-	-	-	-	-	-
5290MHz	Pass	3.37	-0.04	0.54	3.12	11.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5530MHz	Pass	3.46	1.1	1.53	3.79	11.00
5610MHz	Pass	3.46	2.63	3.43	5.76	11.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	3.46	1.07	1.8	4.28	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.14	-2	-1.23	1.31	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5775MHz	Pass	4.14	2.09	1.53	4.74	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.09	-3.32	-2.97	-0.21	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.37	-4.63	-4.89	-1.97	11.00
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX	-	-	-	-	-	-
5570MHz	Pass	3.46	-4.55	-4.39	-2.09	11.00

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

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

PSD

5210MHz

25/11/2025

CF (Hz)
5.21G

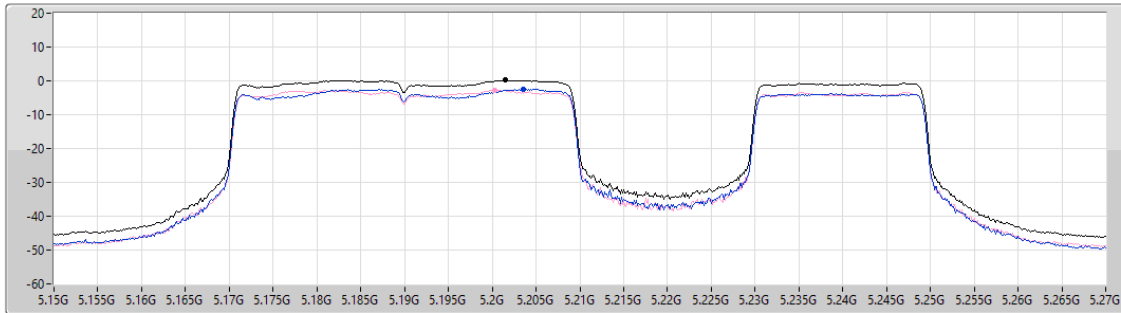
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.24	0.24	-2.46	-2.72

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

10/11/2025

CF (Hz)
5.17G

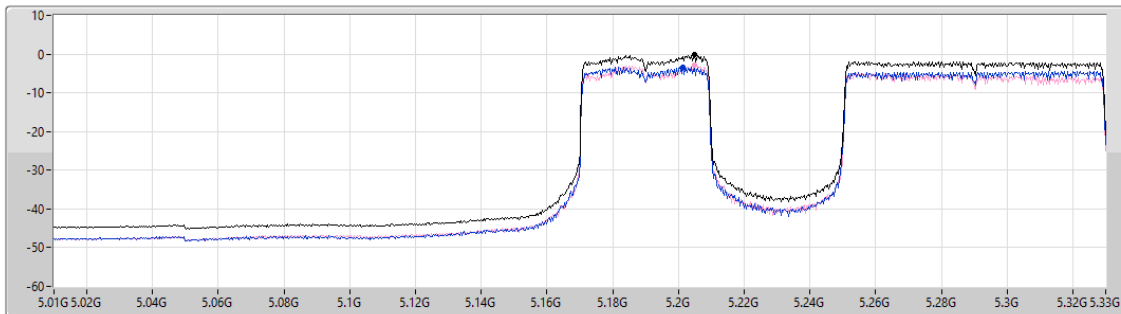
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.737

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

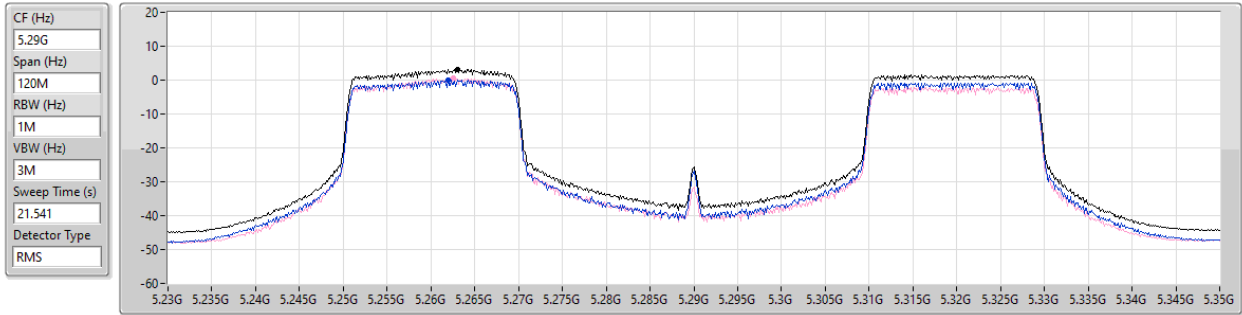
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.21	-0.21	-3.32	-2.97

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX

PSD

5290MHz

10/11/2025



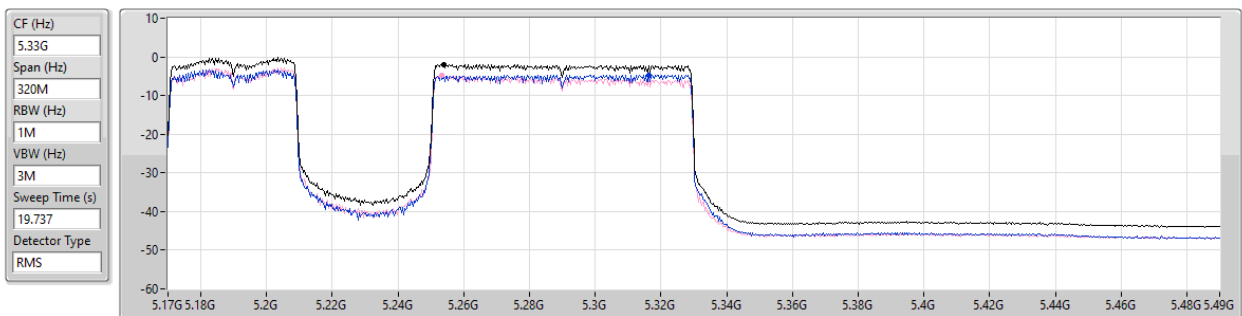
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.12	3.12	-0.04	0.54

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

10/11/2025



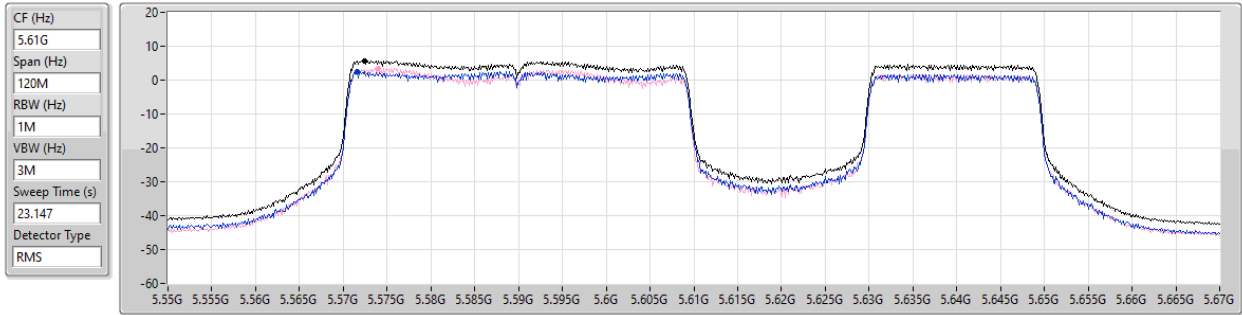
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.97	-1.97	-4.63	-4.89

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

PSD

5610MHz

10/11/2025



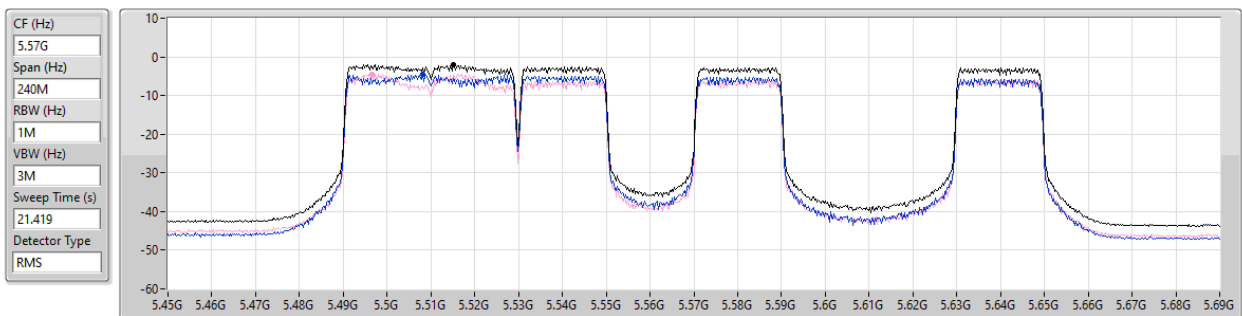
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.76	5.76	2.63	3.43

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX

PSD

5570MHz

10/11/2025



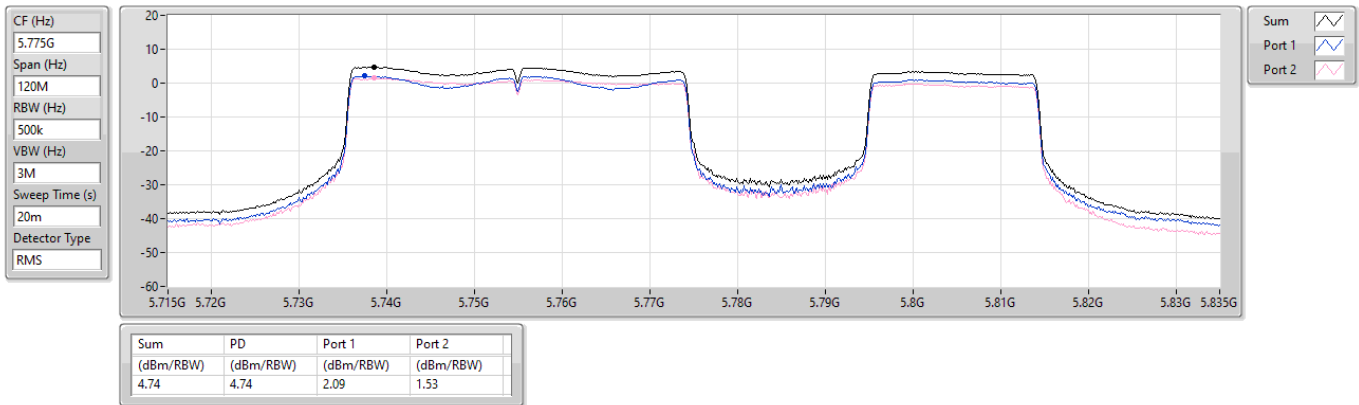
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.09	-2.09	-4.55	-4.39

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

PSD

5775MHz

25/11/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	3.21
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-0.37
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	2.04
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-1.70
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	5.63
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-2.31
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	3.99

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	-	-	-	-	-	-
5210MHz	Pass	3.37	-0.04	0.70	3.21	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	-	-	-	-	-	-
5290MHz	Pass	3.46	-1.19	-0.54	2.04	11.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	-	-	-	-	-	-
5530MHz	Pass	4.14	-0.92	-0.41	1.94	11.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	-	-	-	-	-	-
5610MHz	Pass	4.14	2.82	2.58	5.63	11.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	4.14	0.78	0.38	3.47	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.39	-1.49	-1.92	1.24	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-	-	-	-	-	-
5775MHz	Pass	3.39	0.44	1.53	3.99	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.37	-7.39	-7.12	-4.53	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.37	-3.07	-3.49	-0.37	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	3.46	-8.87	-8.95	-6.03	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	3.46	-4.98	-4.21	-1.70	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-	-	-	-	-	-
5570MHz	Pass	4.14	-5.63	-5.28	-3.00	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-	-	-	-	-	-
5570MHz	Pass	4.14	-4.61	-4.54	-2.31	11.00

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

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX

PSD

5210MHz

18/12/2025

CF (Hz)
5.21G

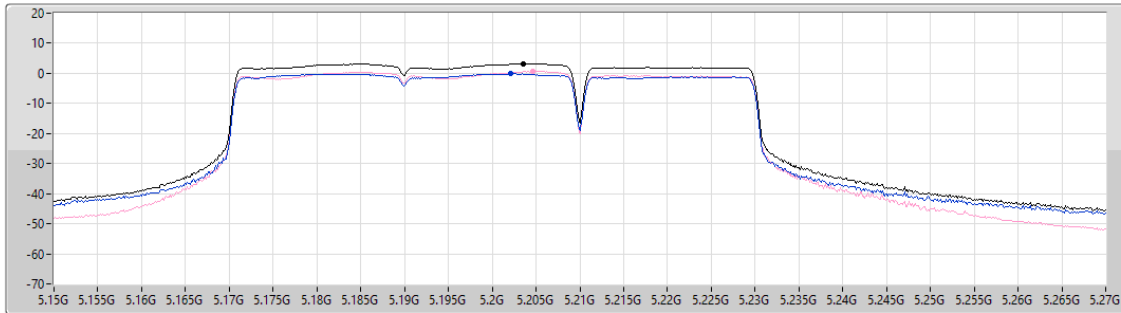
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.21	3.21	-0.04	0.70

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

10/12/2025

CF (Hz)
5.17G

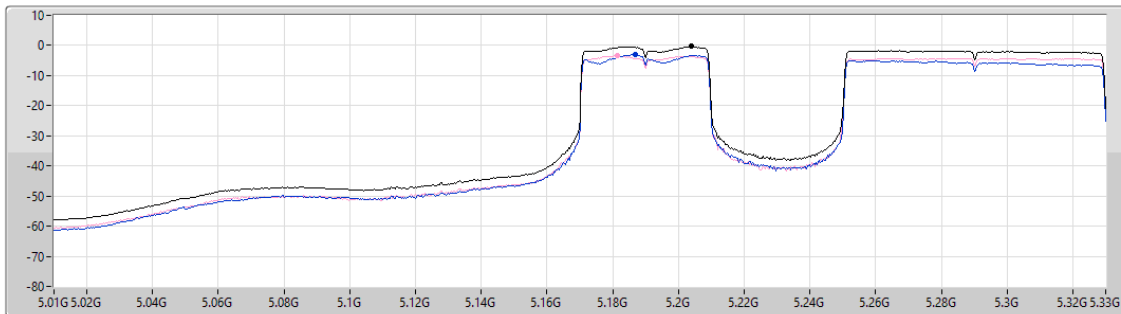
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

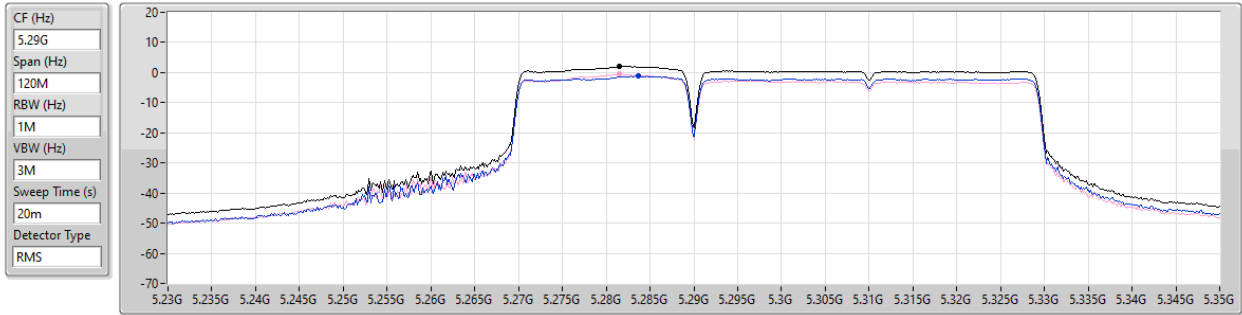
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.37	-0.37	-3.07	-3.49

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX

PSD

5290MHz

18/12/2025



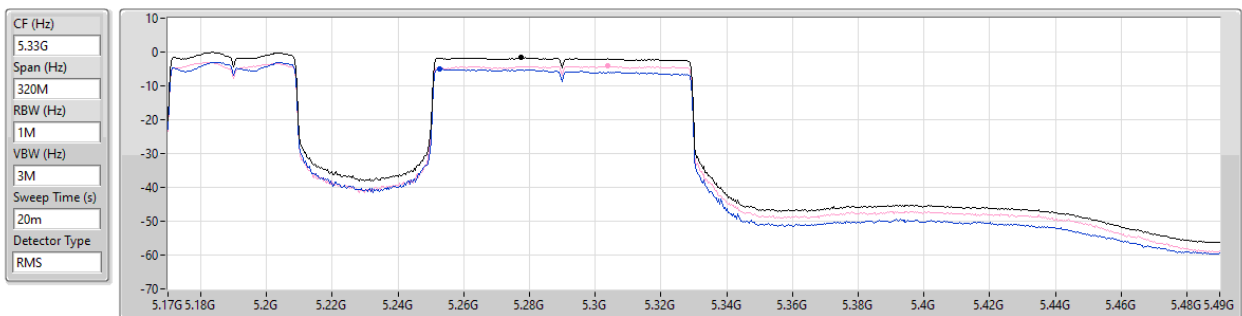
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.04	2.04	-1.19	-0.54

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

10/12/2025



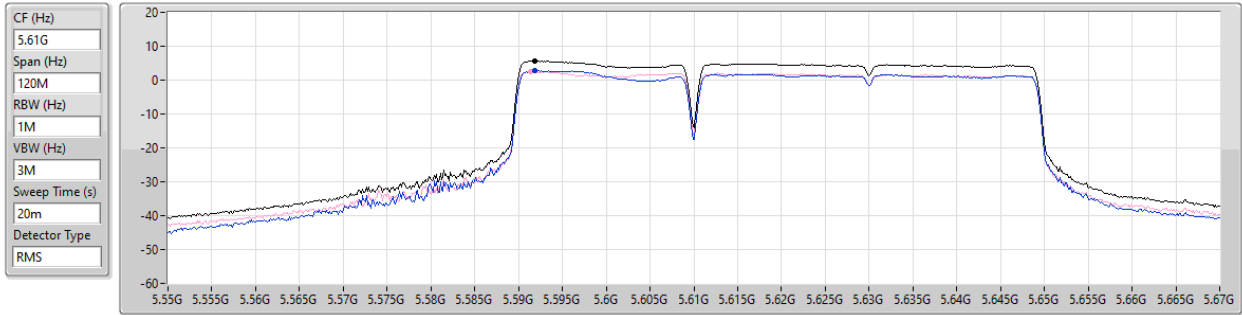
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.70	-1.70	-4.98	-4.21

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX

PSD

5610MHz

10/12/2025



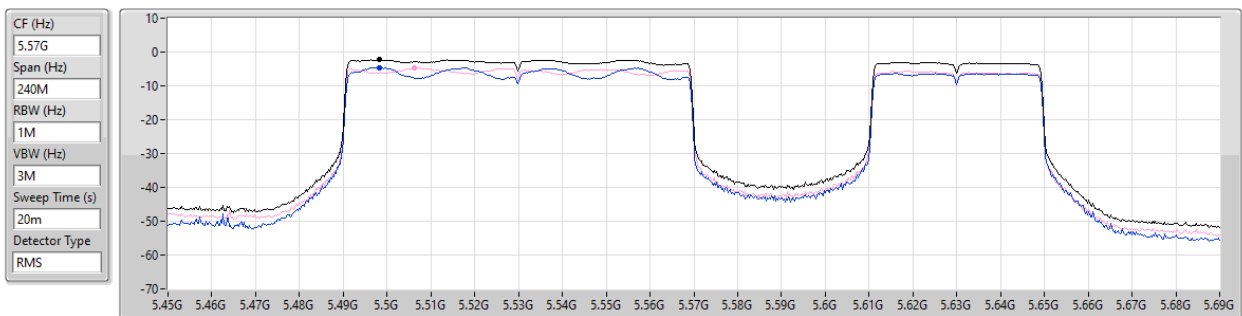
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.63	5.63	2.82	2.58

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX

PSD

5570MHz

10/12/2025



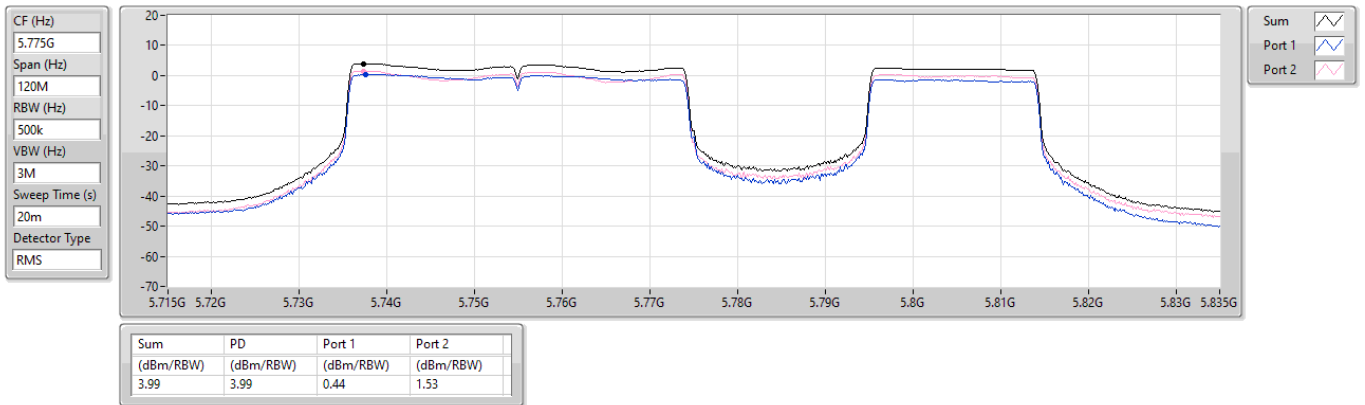
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.31	-2.31	-4.61	-4.54

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX

PSD

5775MHz

18/12/2025



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	Pass	AV	5.149G	53.55	54.00	-0.45	3	Horizontal	269	1.60
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	Pass	AV	5.1492G	51.57	54.00	-2.43	3	Horizontal	271	1.47
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	Pass	AV	5.379G	48.05	54.00	-5.95	3	Horizontal	268	2.02
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	Pass	AV	5.459G	53.32	54.00	-0.68	3	Vertical	114	1.57
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX	Pass	PK	5.4416G	73.73	74.00	-0.27	3	Horizontal	81	1.85
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	Pass	PK	5.6214G	67.21	68.20	-0.99	3	Horizontal	265	1.74

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.147G	50.58	54.00	-3.42	3	Vertical	261	1.79
5210MHz	Pass	AV	5.205G	97.05	Inf	-Inf	3	Vertical	261	1.79
5210MHz	Pass	AV	5.443G	44.59	54.00	-9.41	3	Vertical	261	1.79
5210MHz	Pass	PK	5.141G	64.80	74.00	-9.20	3	Vertical	261	1.79
5210MHz	Pass	PK	5.185G	107.66	Inf	-Inf	3	Vertical	261	1.79
5210MHz	Pass	PK	5.457G	57.24	74.00	-16.76	3	Vertical	261	1.79
5210MHz	Pass	AV	5.149G	53.55	54.00	-0.45	3	Horizontal	269	1.60
5210MHz	Pass	AV	5.203G	97.72	Inf	-Inf	3	Horizontal	269	1.60
5210MHz	Pass	AV	5.449G	44.87	54.00	-9.13	3	Horizontal	269	1.60
5210MHz	Pass	PK	5.144G	68.16	74.00	-5.84	3	Horizontal	269	1.60
5210MHz	Pass	PK	5.203G	109.29	Inf	-Inf	3	Horizontal	269	1.60
5210MHz	Pass	PK	5.356G	56.88	74.00	-17.12	3	Horizontal	269	1.60
5210MHz	Pass	PK	10.39344G	52.99	68.20	-15.21	3	Vertical	212	1.50
5210MHz	Pass	PK	10.42112G	54.23	68.20	-13.97	3	Horizontal	183	2.91
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.146G	43.43	54.00	-10.57	3	Vertical	263	1.62
5290MHz	Pass	AV	5.265G	97.27	Inf	-Inf	3	Vertical	263	1.62
5290MHz	Pass	AV	5.379G	46.10	54.00	-7.90	3	Vertical	263	1.62
5290MHz	Pass	PK	5.148G	55.68	74.00	-18.32	3	Vertical	263	1.62
5290MHz	Pass	PK	5.267G	108.90	Inf	-Inf	3	Vertical	263	1.62
5290MHz	Pass	PK	5.386G	58.11	74.00	-15.89	3	Vertical	263	1.62
5290MHz	Pass	PK	5.479G	56.26	68.20	-11.94	3	Vertical	263	1.62
5290MHz	Pass	AV	5.15G	43.99	54.00	-10.01	3	Horizontal	268	2.02
5290MHz	Pass	AV	5.262G	98.49	Inf	-Inf	3	Horizontal	268	2.02
5290MHz	Pass	AV	5.379G	48.05	54.00	-5.95	3	Horizontal	268	2.02
5290MHz	Pass	PK	5.046G	55.55	74.00	-18.45	3	Horizontal	268	2.02
5290MHz	Pass	PK	5.261G	110.33	Inf	-Inf	3	Horizontal	268	2.02
5290MHz	Pass	PK	5.373G	60.56	74.00	-13.44	3	Horizontal	268	2.02
5290MHz	Pass	PK	5.54G	56.24	68.20	-11.96	3	Horizontal	268	2.02
5290MHz	Pass	PK	10.5896G	53.84	68.20	-14.36	3	Vertical	243	1.50
5290MHz	Pass	PK	10.58816G	53.33	68.20	-14.87	3	Horizontal	0	1.50
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	AV	5.35G	45.11	54.00	-8.89	3	Vertical	114	1.57
5530MHz	Pass	AV	5.459G	53.32	54.00	-0.68	3	Vertical	114	1.57
5530MHz	Pass	AV	5.493G	99.02	Inf	-Inf	3	Vertical	114	1.57
5530MHz	Pass	PK	5.349G	58.28	68.20	-9.92	3	Vertical	114	1.57
5530MHz	Pass	PK	5.457G	67.34	74.00	-6.66	3	Vertical	114	1.57
5530MHz	Pass	PK	5.467G	67.04	68.20	-1.16	3	Vertical	114	1.57
5530MHz	Pass	PK	5.498G	110.55	Inf	-Inf	3	Vertical	114	1.57
5530MHz	Pass	PK	5.735G	56.28	68.20	-11.92	3	Vertical	114	1.57
5530MHz	Pass	AV	5.35G	44.80	54.00	-9.20	3	Horizontal	80	1.86
5530MHz	Pass	AV	5.454G	49.59	54.00	-4.41	3	Horizontal	80	1.86
5530MHz	Pass	AV	5.496G	99.74	Inf	-Inf	3	Horizontal	80	1.86
5530MHz	Pass	PK	5.341G	56.09	68.20	-12.11	3	Horizontal	80	1.86
5530MHz	Pass	PK	5.452G	61.46	74.00	-12.54	3	Horizontal	80	1.86
5530MHz	Pass	PK	5.461G	62.43	68.20	-5.77	3	Horizontal	80	1.86
5530MHz	Pass	PK	5.499G	110.83	Inf	-Inf	3	Horizontal	80	1.86
5530MHz	Pass	PK	5.74G	55.95	68.20	-12.25	3	Horizontal	80	1.86
5530MHz	Pass	AV	11.08496G	41.51	54.00	-12.49	3	Vertical	0	1.50
5530MHz	Pass	PK	11.02144G	53.56	74.00	-20.44	3	Vertical	0	1.50
5530MHz	Pass	AV	11.08032G	41.60	54.00	-12.40	3	Horizontal	16	1.32
5530MHz	Pass	PK	11.0384G	53.49	74.00	-20.51	3	Horizontal	16	1.32
5610MHz	Pass	AV	5.36G	46.95	54.00	-7.05	3	Vertical	118	1.29
5610MHz	Pass	AV	5.575G	100.93	Inf	-Inf	3	Vertical	118	1.29
5610MHz	Pass	PK	5.437G	58.25	74.00	-15.75	3	Vertical	118	1.29
5610MHz	Pass	PK	5.466G	57.45	68.20	-10.75	3	Vertical	118	1.29
5610MHz	Pass	PK	5.574G	111.51	Inf	-Inf	3	Vertical	118	1.29
5610MHz	Pass	PK	5.842G	56.75	68.20	-11.45	3	Vertical	118	1.29
5610MHz	Pass	AV	5.414G	45.72	54.00	-8.28	3	Horizontal	277	2.77
5610MHz	Pass	AV	5.577G	102.05	Inf	-Inf	3	Horizontal	277	2.77

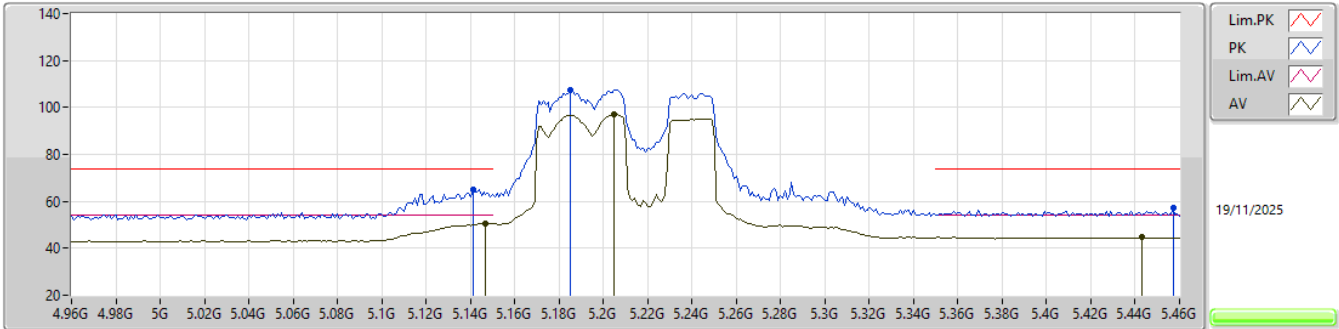
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5610MHz	Pass	PK	5.459G	57.28	74.00	-16.72	3	Horizontal	277	2.77
5610MHz	Pass	PK	5.466G	57.04	68.20	-11.16	3	Horizontal	277	2.77
5610MHz	Pass	PK	5.58G	112.58	Inf	-Inf	3	Horizontal	277	2.77
5610MHz	Pass	PK	5.725G	57.23	68.20	-10.97	3	Horizontal	277	2.77
5610MHz	Pass	AV	11.18176G	41.76	54.00	-12.24	3	Vertical	289	1.50
5610MHz	Pass	PK	11.18272G	53.52	74.00	-20.48	3	Vertical	289	1.50
5610MHz	Pass	AV	11.22944G	41.75	54.00	-12.25	3	Horizontal	360	1.83
5610MHz	Pass	PK	11.1832G	53.27	74.00	-20.73	3	Horizontal	360	1.83
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4548G	43.75	54.00	-10.25	3	Vertical	265	1.75
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6516G	97.85	Inf	-Inf	3	Vertical	265	1.75
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4428G	55.88	74.00	-18.12	3	Vertical	265	1.75
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	54.47	68.20	-13.73	3	Vertical	265	1.75
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6516G	109.26	Inf	-Inf	3	Vertical	265	1.75
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9876G	56.38	68.20	-11.82	3	Vertical	265	1.75
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	44.06	54.00	-9.94	3	Horizontal	265	1.66
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6552G	100.21	Inf	-Inf	3	Horizontal	265	1.66
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4536G	55.83	74.00	-18.17	3	Horizontal	265	1.66
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	54.53	68.20	-13.67	3	Horizontal	265	1.66
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6576G	112.11	Inf	-Inf	3	Horizontal	265	1.66
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9756G	56.63	68.20	-11.57	3	Horizontal	265	1.66
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37072G	41.48	54.00	-12.52	3	Vertical	131	1.96
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38128G	54.05	74.00	-19.95	3	Vertical	131	1.96
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37616G	41.50	54.00	-12.50	3	Horizontal	85	2.06
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.41616G	54.08	74.00	-19.92	3	Horizontal	85	2.06
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	5.7366G	102.04	Inf	-Inf	3	Vertical	281	2.00
5775MHz	Pass	PK	5.643G	64.18	68.20	-4.02	3	Vertical	281	2.00
5775MHz	Pass	PK	5.7378G	112.21	Inf	-Inf	3	Vertical	281	2.00
5775MHz	Pass	PK	5.9406G	56.24	68.20	-11.96	3	Vertical	281	2.00
5775MHz	Pass	AV	5.7378G	104.78	Inf	-Inf	3	Horizontal	265	1.74
5775MHz	Pass	PK	5.6214G	67.21	68.20	-0.99	3	Horizontal	265	1.74
5775MHz	Pass	PK	5.7366G	115.86	Inf	-Inf	3	Horizontal	265	1.74
5775MHz	Pass	PK	5.949G	56.96	68.20	-11.24	3	Horizontal	265	1.74
5775MHz	Pass	AV	11.48408G	41.72	54.00	-12.28	3	Vertical	353	2.73
5775MHz	Pass	PK	11.52728G	53.87	74.00	-20.13	3	Vertical	353	2.73
5775MHz	Pass	AV	11.51368G	41.74	54.00	-12.26	3	Horizontal	183	1.23
5775MHz	Pass	PK	11.51432G	53.56	74.00	-20.44	3	Horizontal	183	1.23
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1492G	48.28	54.00	-5.72	3	Vertical	268	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.2068G	93.30	Inf	-Inf	3	Vertical	268	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3736G	47.41	54.00	-6.59	3	Vertical	268	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1288G	64.08	74.00	-9.92	3	Vertical	268	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.184G	104.46	Inf	-Inf	3	Vertical	268	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3556G	62.16	74.00	-11.84	3	Vertical	268	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.5404G	56.27	68.20	-11.93	3	Vertical	268	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1492G	51.57	54.00	-2.43	3	Horizontal	271	1.47
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1828G	94.44	Inf	-Inf	3	Horizontal	271	1.47
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3928G	47.85	54.00	-6.15	3	Horizontal	271	1.47
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.118G	67.24	74.00	-6.76	3	Horizontal	271	1.47
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.2044G	105.52	Inf	-Inf	3	Horizontal	271	1.47
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.35G	63.60	74.00	-10.40	3	Horizontal	271	1.47
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4672G	60.06	68.20	-8.14	3	Horizontal	271	1.47
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.51504G	53.56	68.20	-14.64	3	Vertical	123	2.21
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.54576G	53.72	68.20	-14.48	3	Horizontal	356	2.99
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	AV	5.3924G	47.85	54.00	-6.15	3	Vertical	120	1.39
5570MHz	Pass	AV	5.4932G	92.30	Inf	-Inf	3	Vertical	120	1.39
5570MHz	Pass	PK	5.35G	56.64	68.20	-11.56	3	Vertical	120	1.39
5570MHz	Pass	PK	5.4344G	64.43	74.00	-9.57	3	Vertical	120	1.39
5570MHz	Pass	PK	5.4608G	60.80	68.20	-7.40	3	Vertical	120	1.39
5570MHz	Pass	PK	5.4932G	103.68	Inf	-Inf	3	Vertical	120	1.39



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5570MHz	Pass	PK	5.762G	59.80	68.20	-8.40	3	Vertical	120	1.39
5570MHz	Pass	AV	5.4464G	50.59	54.00	-3.41	3	Horizontal	81	1.85
5570MHz	Pass	AV	5.4956G	93.48	Inf	-Inf	3	Horizontal	81	1.85
5570MHz	Pass	PK	5.3432G	62.62	68.20	-5.58	3	Horizontal	81	1.85
5570MHz	Pass	PK	5.4416G	73.73	74.00	-0.27	3	Horizontal	81	1.85
5570MHz	Pass	PK	5.4608G	67.38	68.20	-0.82	3	Horizontal	81	1.85
5570MHz	Pass	PK	5.4992G	104.48	Inf	-Inf	3	Horizontal	81	1.85
5570MHz	Pass	PK	5.762G	67.64	68.20	-0.56	3	Horizontal	81	1.85
5570MHz	Pass	AV	11.1496G	41.47	54.00	-12.53	3	Vertical	122	2.60
5570MHz	Pass	PK	11.18256G	53.69	74.00	-20.31	3	Vertical	122	2.60
5570MHz	Pass	AV	11.14928G	41.39	54.00	-12.61	3	Horizontal	183	1.50
5570MHz	Pass	PK	11.1896G	53.09	74.00	-20.91	3	Horizontal	183	1.50

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

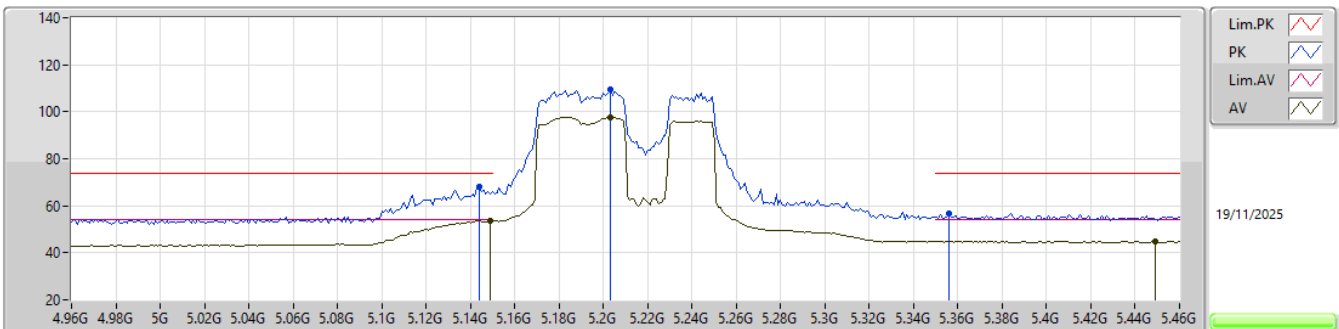
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.147G	50.58	54.00	-3.42	0.77	3	Vertical	261	1.79	49.81	33.19	5.69	38.11
AV	5.205G	97.05	Inf	-Inf	0.78	3	Vertical	261	1.79	96.27	33.19	5.71	38.12
AV	5.443G	44.59	54.00	-9.41	0.67	3	Vertical	261	1.79	43.92	32.99	5.86	38.18
PK	5.141G	64.80	74.00	-9.20	0.77	3	Vertical	261	1.79	64.03	33.18	5.69	38.10
PK	5.185G	107.66	Inf	-Inf	0.80	3	Vertical	261	1.79	106.86	33.20	5.71	38.11
PK	5.457G	57.24	74.00	-16.76	0.69	3	Vertical	261	1.79	56.55	33.00	5.87	38.18

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

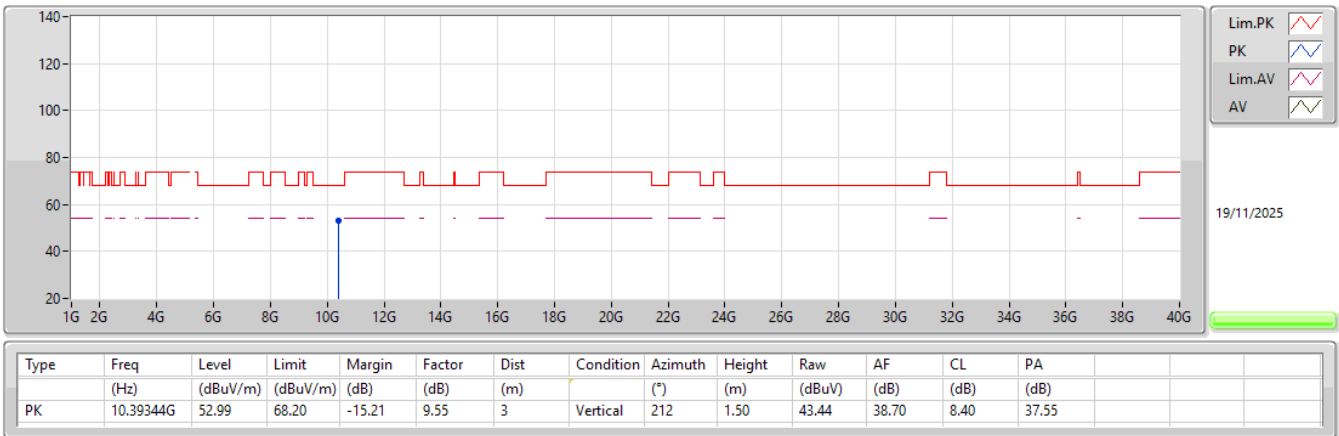
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.149G	53.55	54.00	-0.45	0.78	3	Horizontal	269	1.60	52.77	33.20	5.69	38.11
AV	5.203G	97.72	Inf	-Inf	0.78	3	Horizontal	269	1.60	96.94	33.19	5.71	38.12
AV	5.449G	44.87	54.00	-9.13	0.69	3	Horizontal	269	1.60	44.18	33.00	5.87	38.18
PK	5.144G	68.16	74.00	-5.84	0.78	3	Horizontal	269	1.60	67.38	33.19	5.69	38.10
PK	5.203G	109.29	Inf	-Inf	0.78	3	Horizontal	269	1.60	108.51	33.19	5.71	38.12
PK	5.356G	56.88	74.00	-17.12	0.63	3	Horizontal	269	1.60	56.25	32.99	5.80	38.16

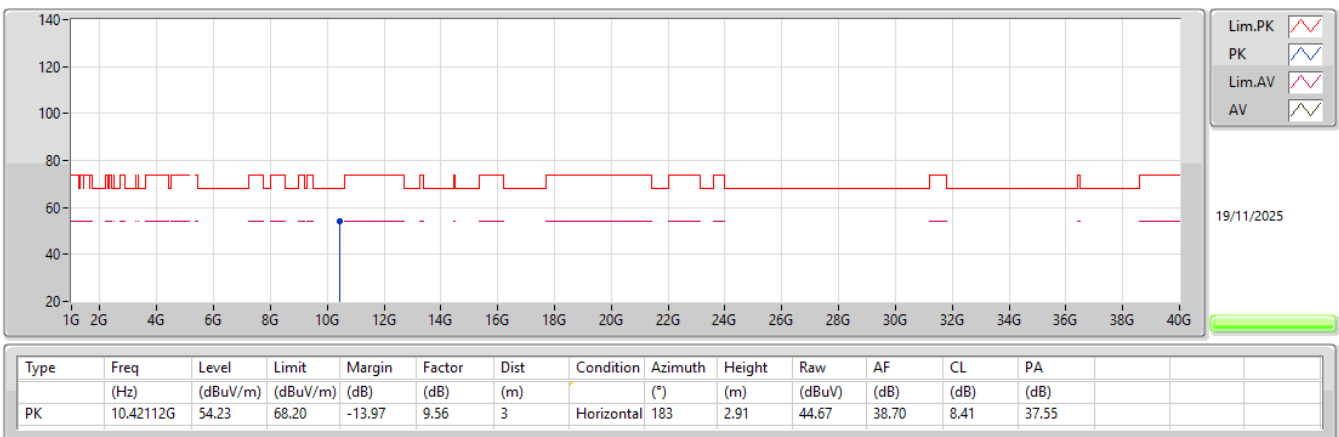
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5210MHz_TX



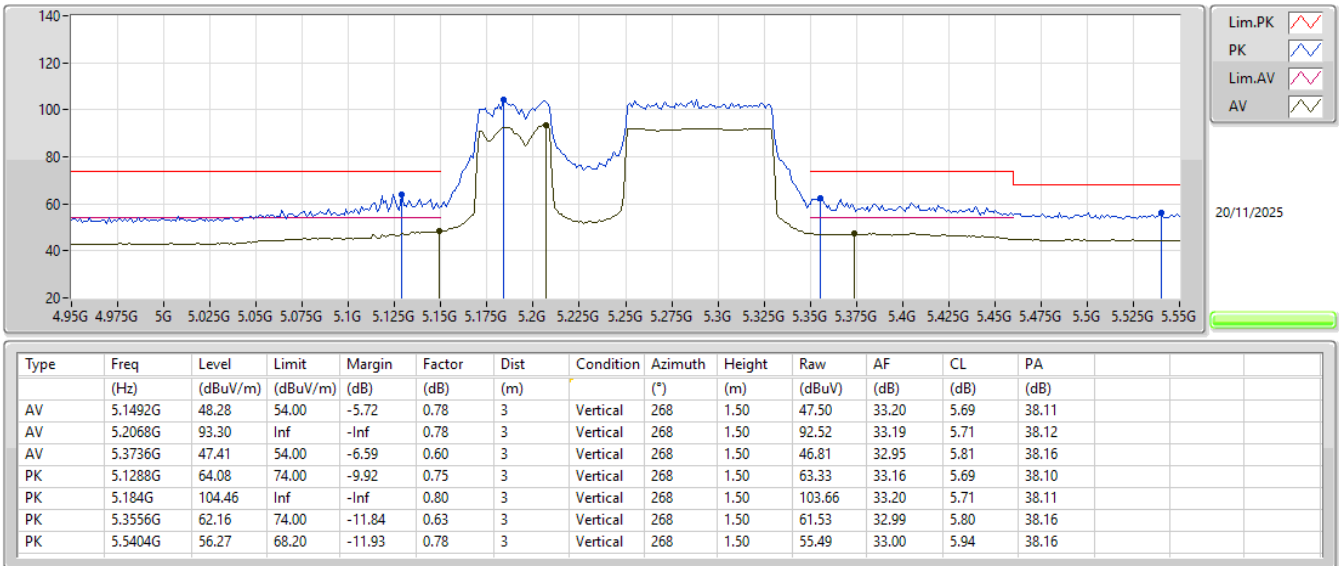
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5210MHz_TX



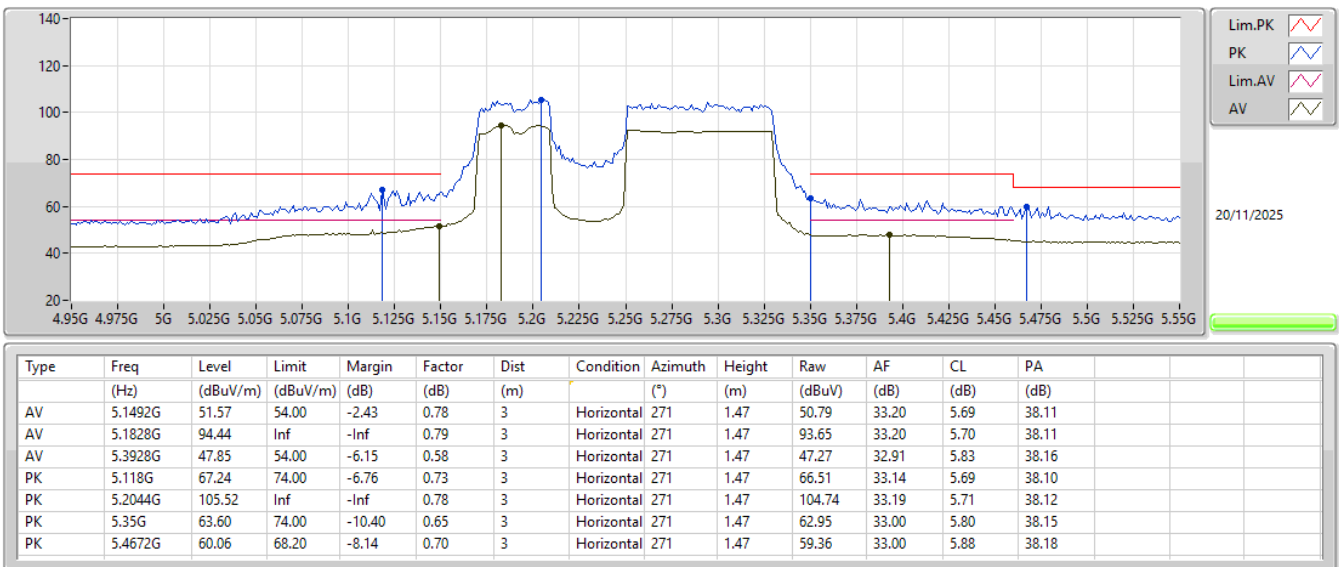
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5250MHz Straddle 5.15-5.25GHz_TX



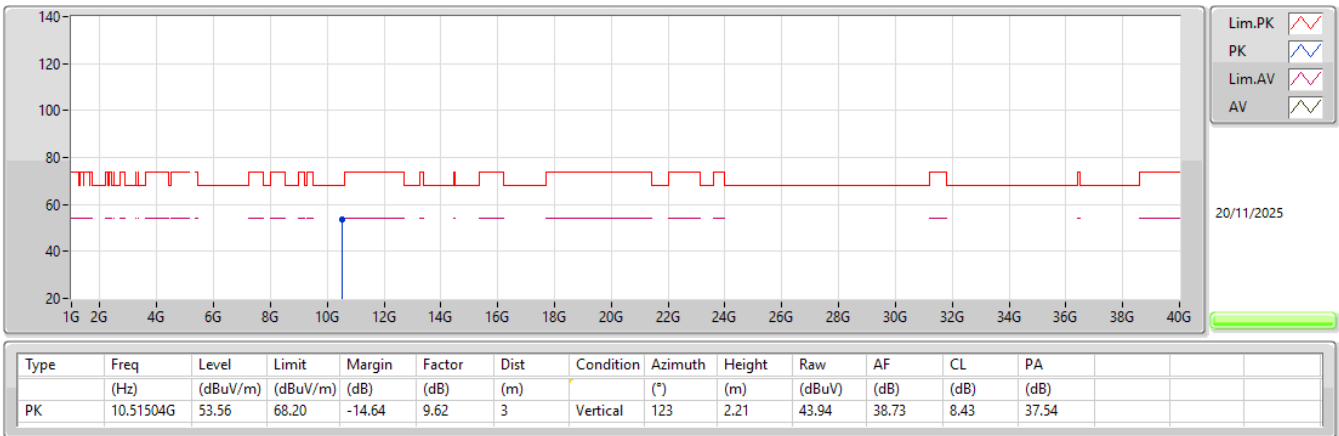
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5250MHz Straddle 5.15-5.25GHz_TX



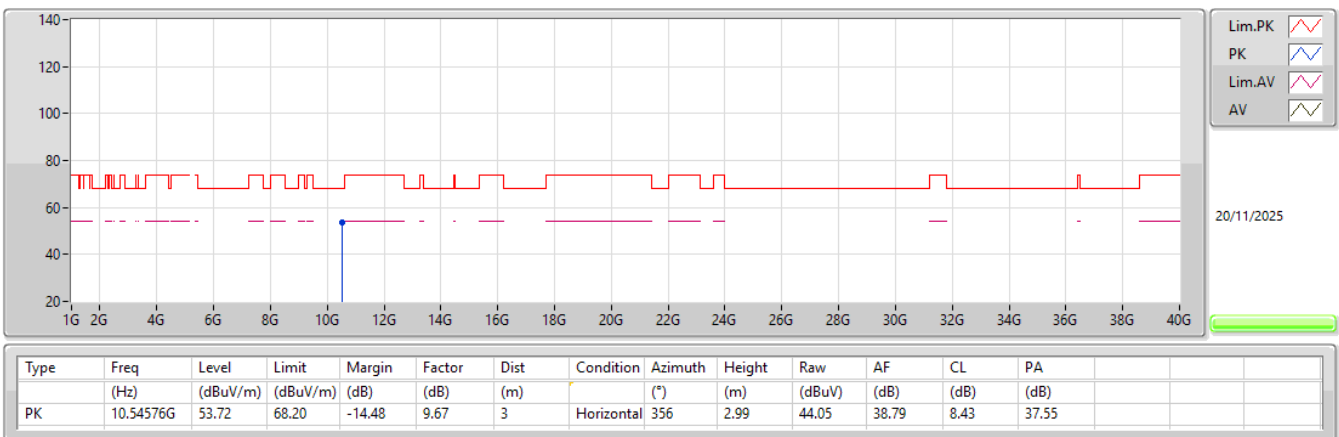
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5250MHz Straddle 5.15-5.25GHz_TX



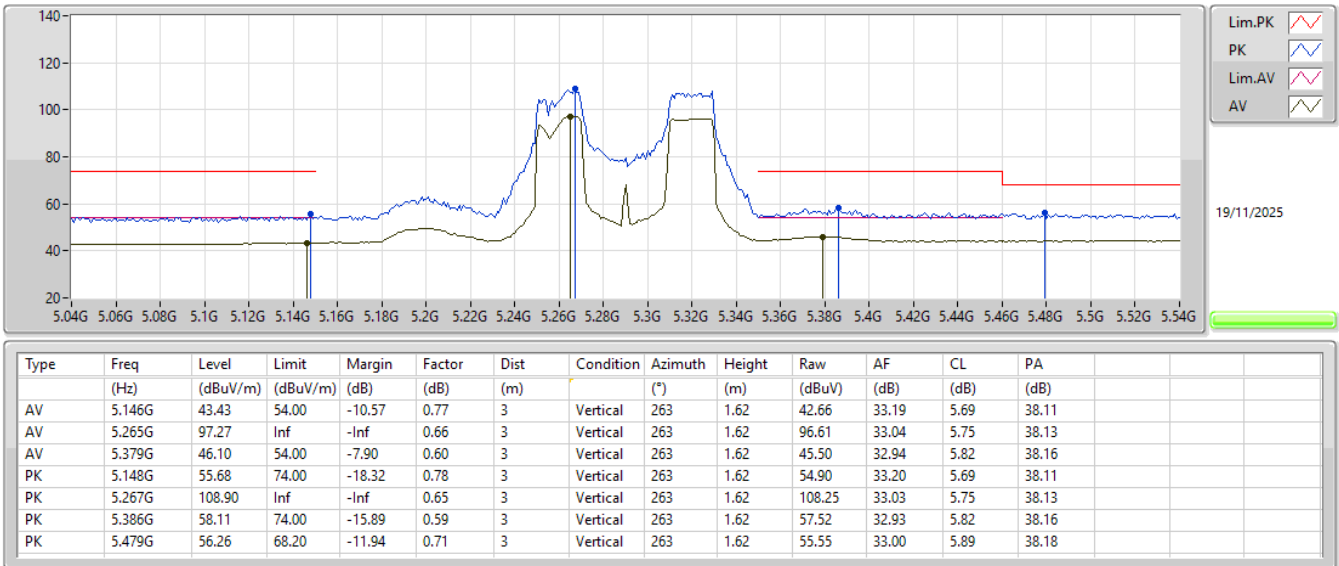
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5250MHz Straddle 5.15-5.25GHz_TX



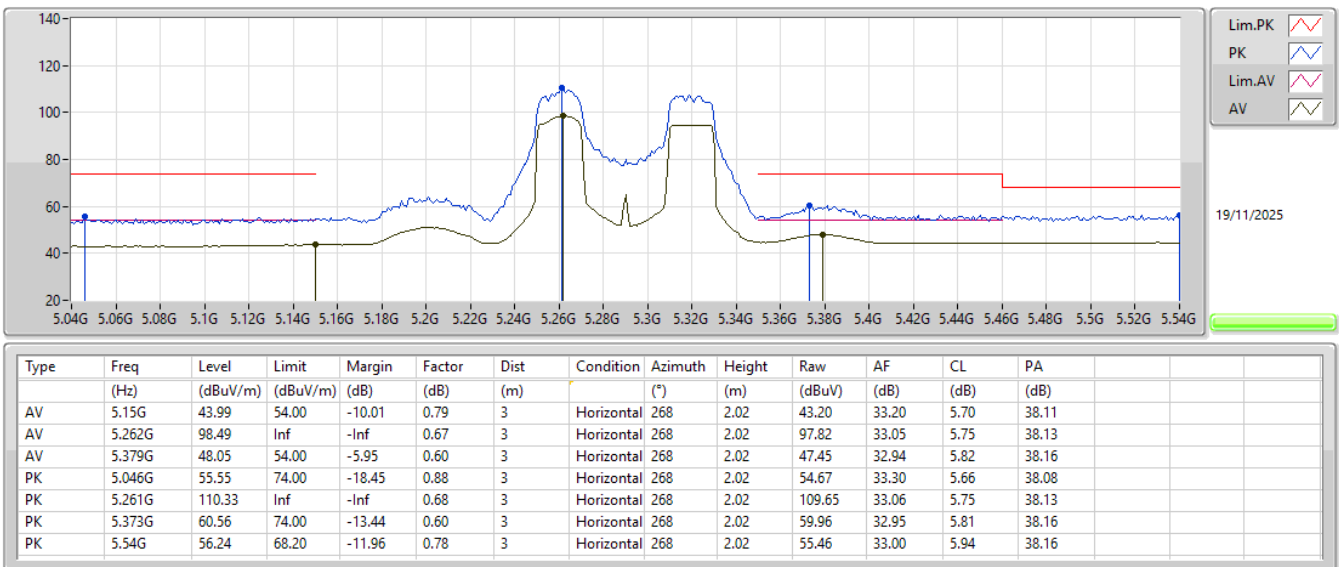
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5290MHz_TX



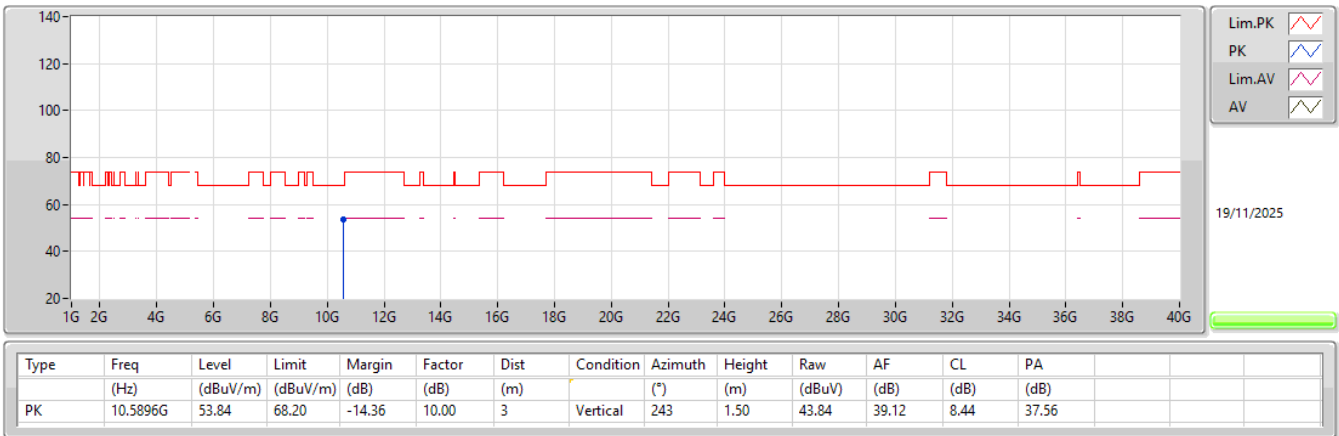
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5290MHz_TX



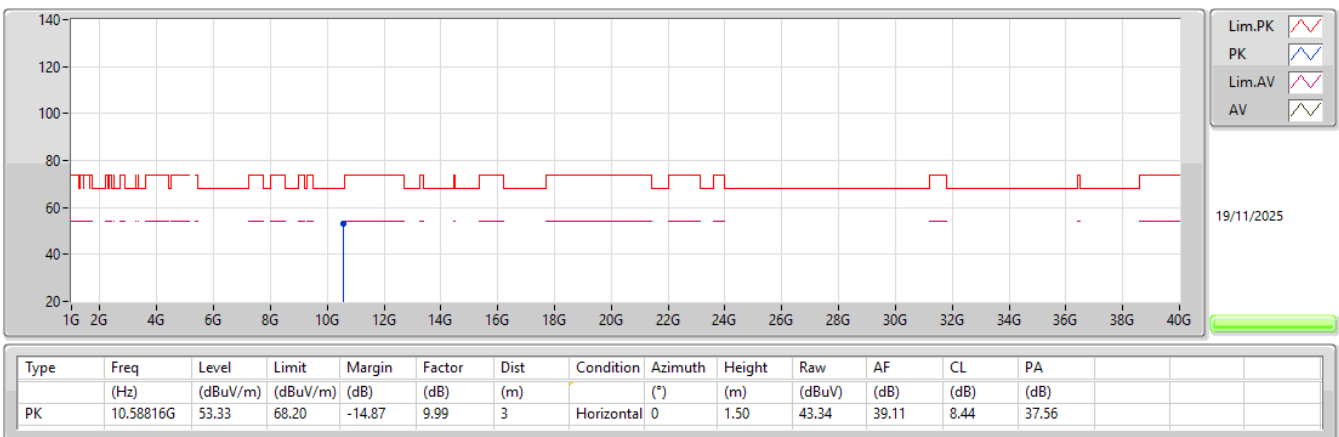
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5290MHz_TX



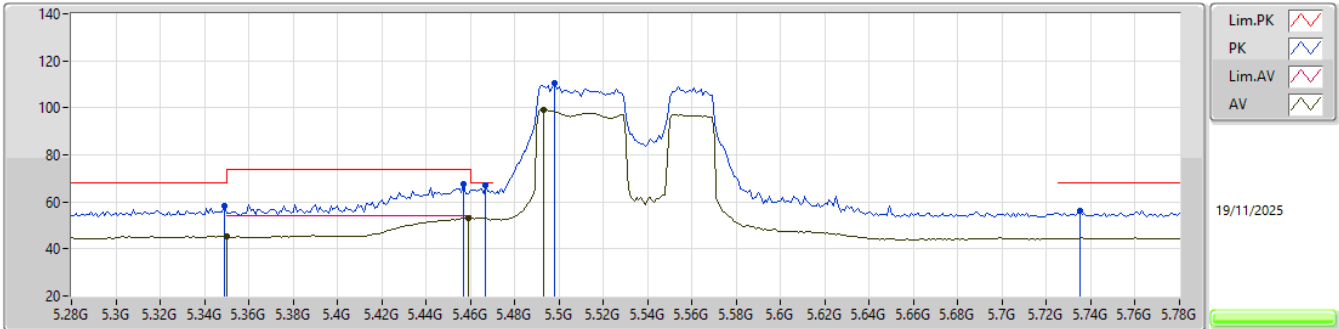
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5290MHz_TX



5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

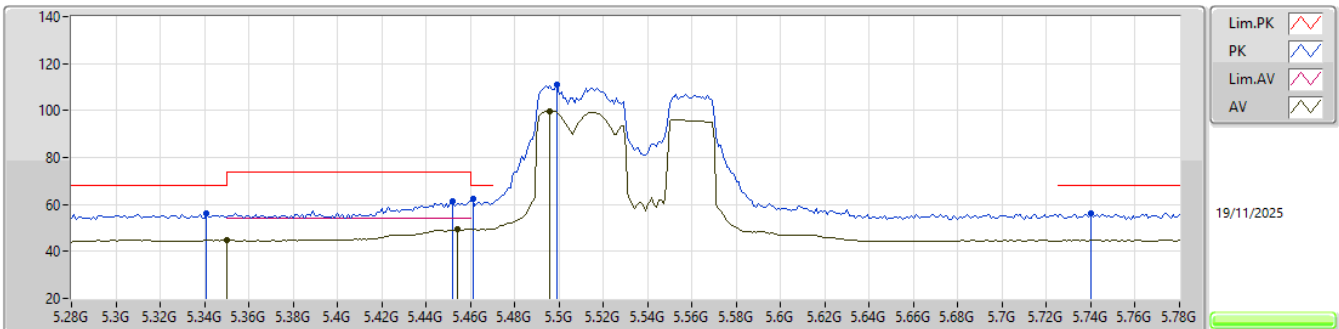
5530MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.35G	45.11	54.00	-8.89	0.65	3	Vertical	114	1.57	44.46	33.00	5.80	38.15
AV	5.459G	53.32	54.00	-0.68	0.69	3	Vertical	114	1.57	52.63	33.00	5.87	38.18
AV	5.493G	99.02	Inf	-Inf	0.71	3	Vertical	114	1.57	98.31	33.00	5.90	38.19
PK	5.349G	58.28	68.20	-9.92	0.65	3	Vertical	114	1.57	57.63	33.00	5.80	38.15
PK	5.457G	67.34	74.00	-6.66	0.69	3	Vertical	114	1.57	66.65	33.00	5.87	38.18
PK	5.467G	67.04	68.20	-1.16	0.70	3	Vertical	114	1.57	66.34	33.00	5.88	38.18
PK	5.498G	110.55	Inf	-Inf	0.71	3	Vertical	114	1.57	109.84	33.00	5.90	38.19
PK	5.735G	56.28	68.20	-11.92	1.72	3	Vertical	114	1.57	54.56	33.74	5.99	38.01

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

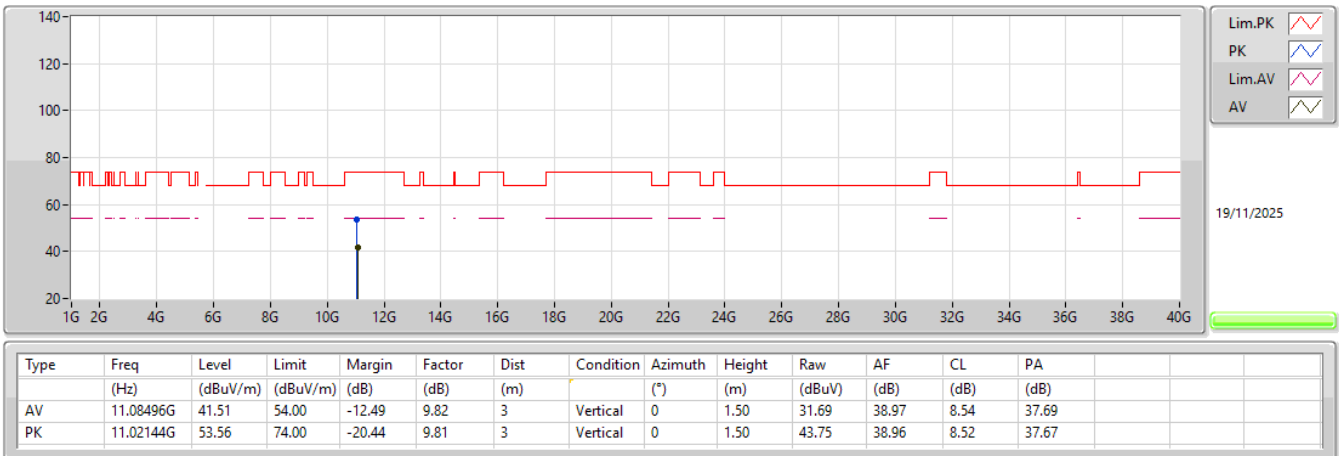
5530MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.35G	44.80	54.00	-9.20	0.65	3	Horizontal	80	1.86	44.15	33.00	5.80	38.15
AV	5.454G	49.59	54.00	-4.41	0.69	3	Horizontal	80	1.86	48.90	33.00	5.87	38.18
AV	5.496G	99.74	Inf	-Inf	0.71	3	Horizontal	80	1.86	99.03	33.00	5.90	38.19
PK	5.341G	56.09	68.20	-12.11	0.62	3	Horizontal	80	1.86	55.47	32.98	5.79	38.15
PK	5.452G	61.46	74.00	-12.54	0.69	3	Horizontal	80	1.86	60.77	33.00	5.87	38.18
PK	5.461G	62.43	68.20	-5.77	0.70	3	Horizontal	80	1.86	61.73	33.00	5.88	38.18
PK	5.499G	110.83	Inf	-Inf	0.71	3	Horizontal	80	1.86	110.12	33.00	5.90	38.19
PK	5.74G	55.95	68.20	-12.25	1.74	3	Horizontal	80	1.86	54.21	33.76	5.99	38.01

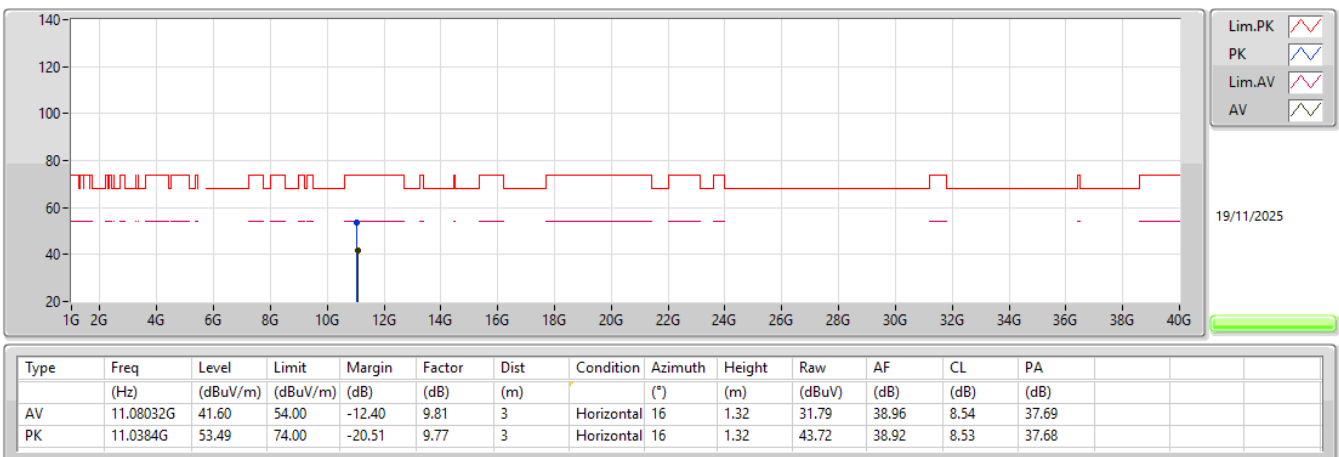
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5530MHz_TX



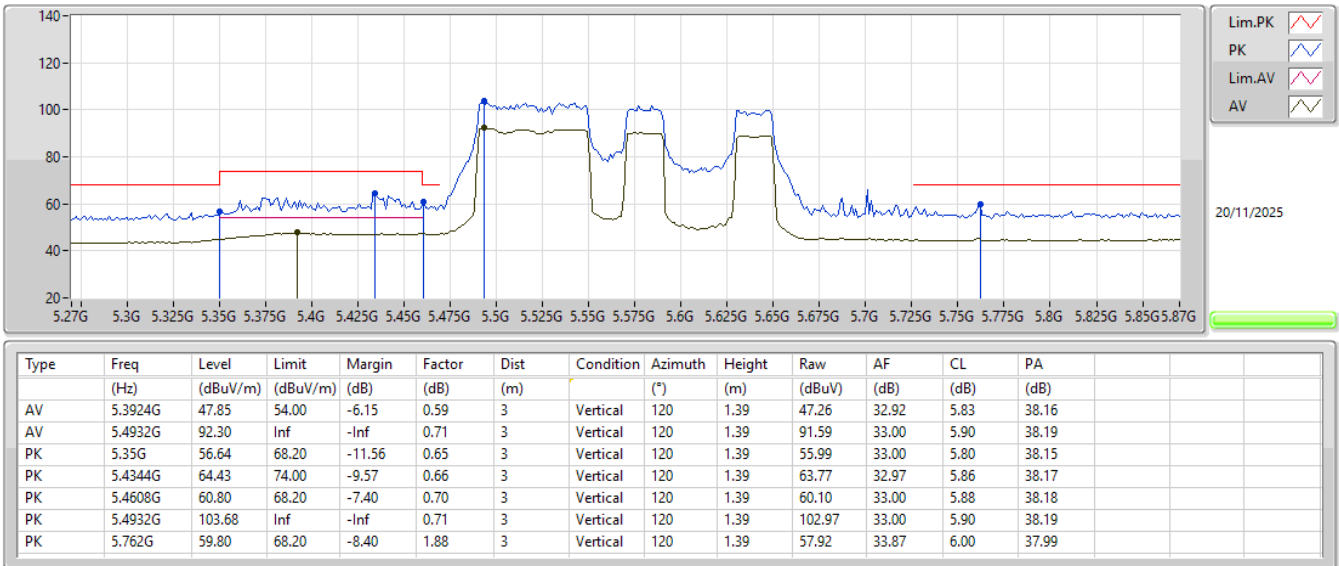
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5530MHz_TX



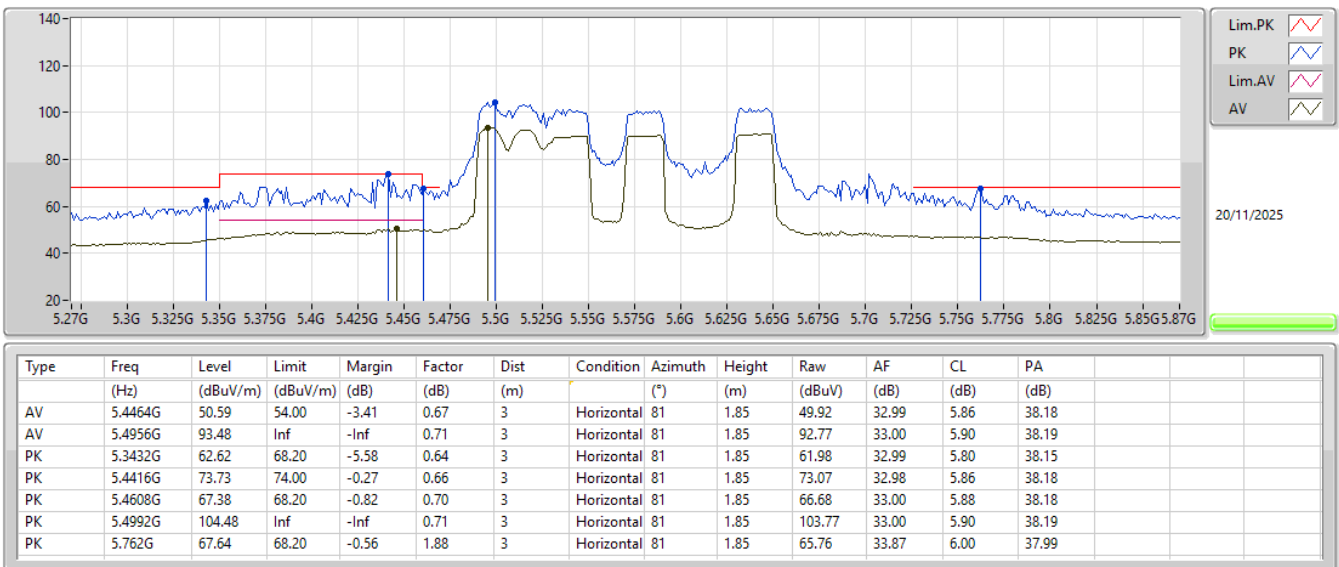
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5570MHz_TX



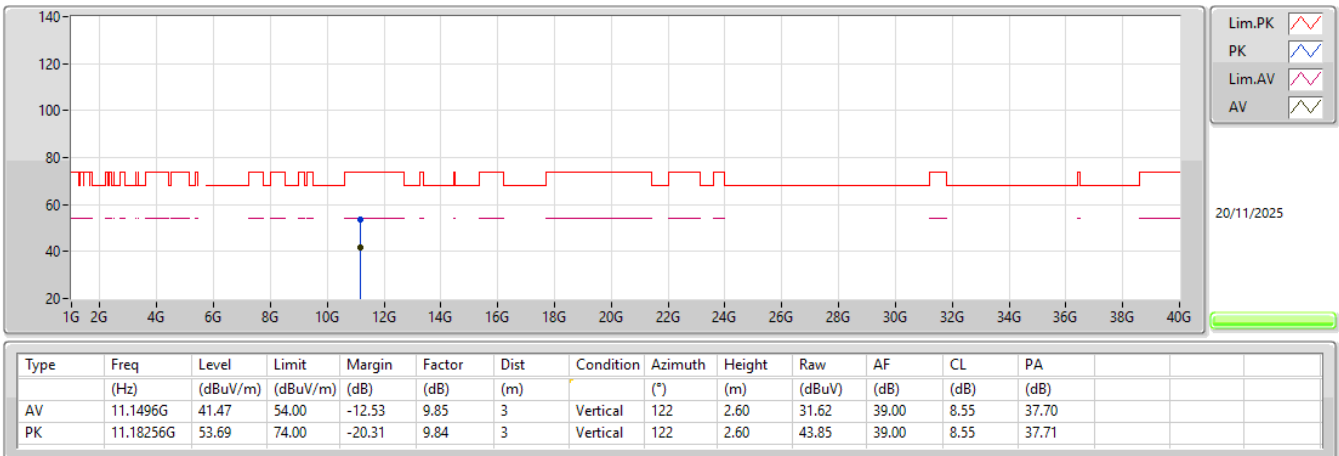
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5570MHz_TX



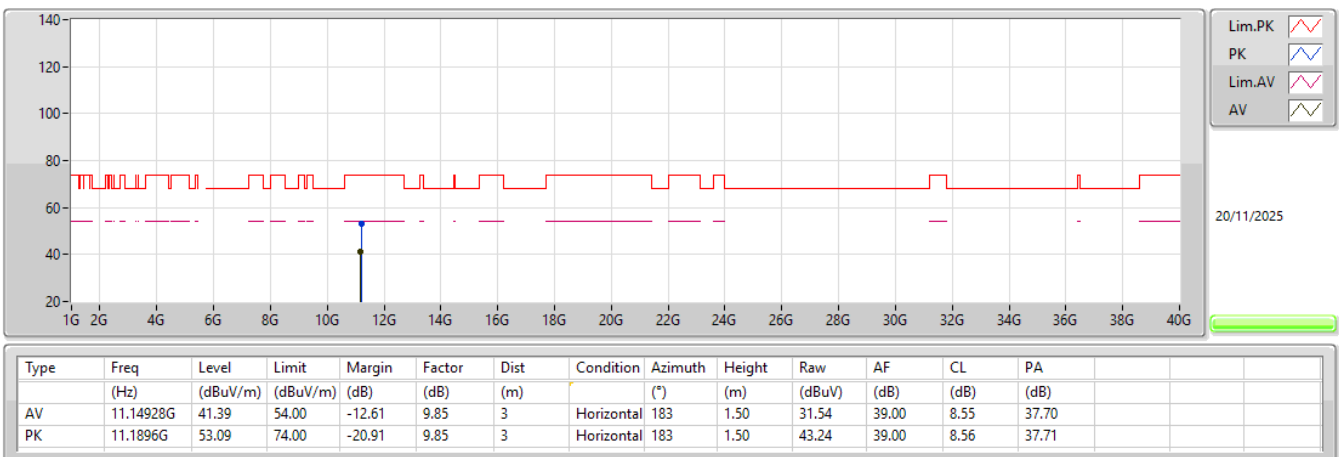
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5570MHz_TX



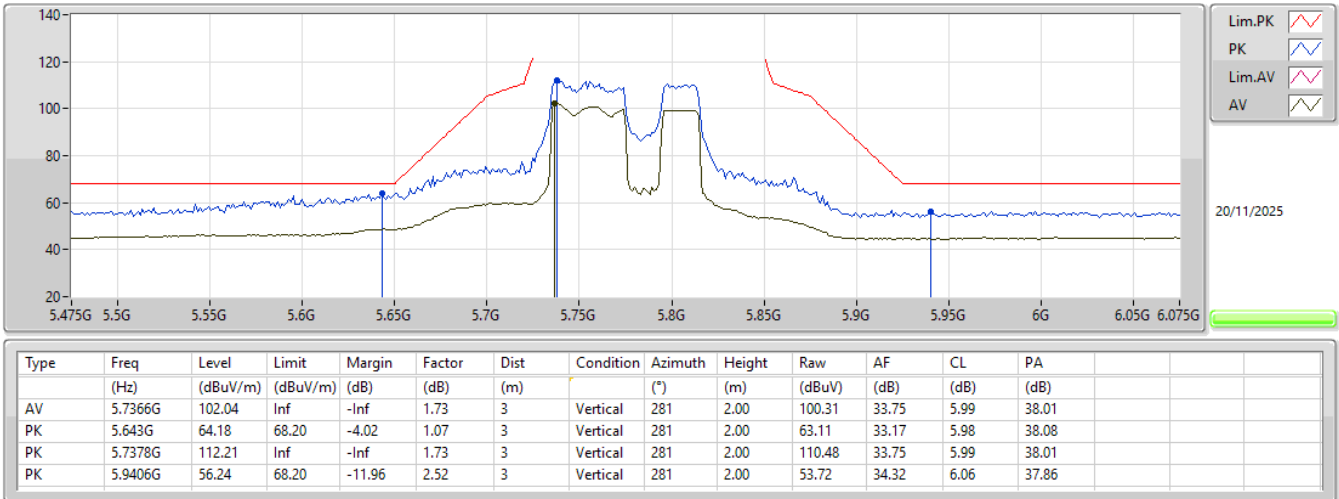
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5570MHz_TX



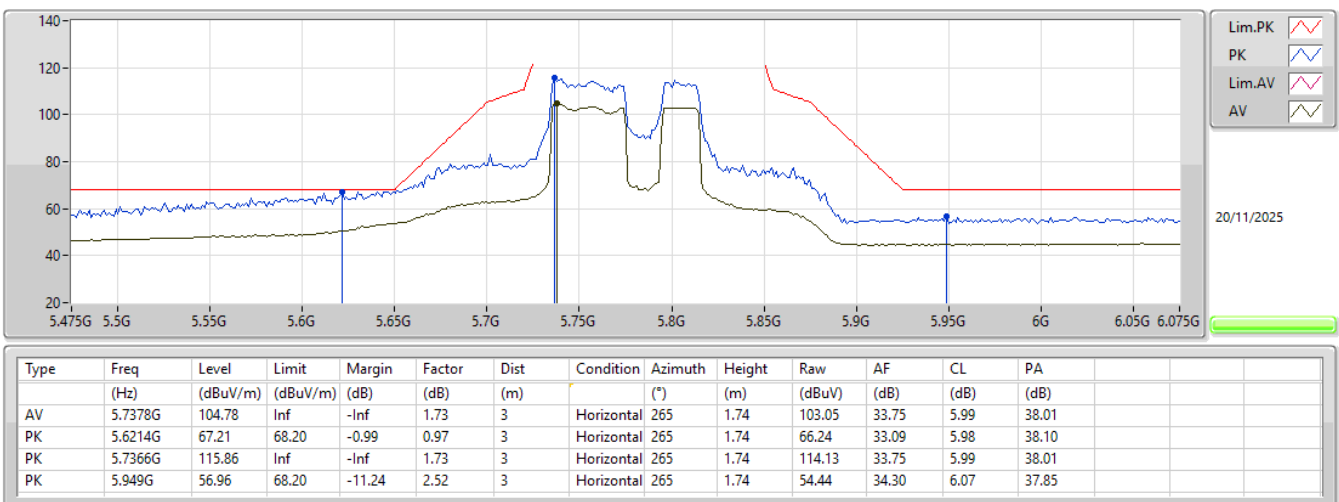
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

5775MHz_TX



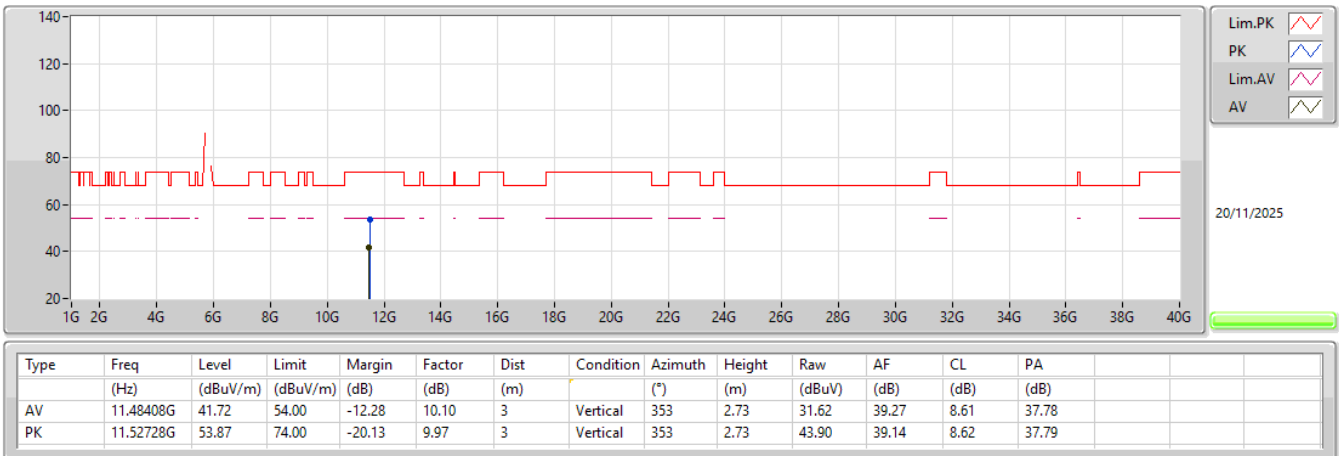
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

5775MHz_TX



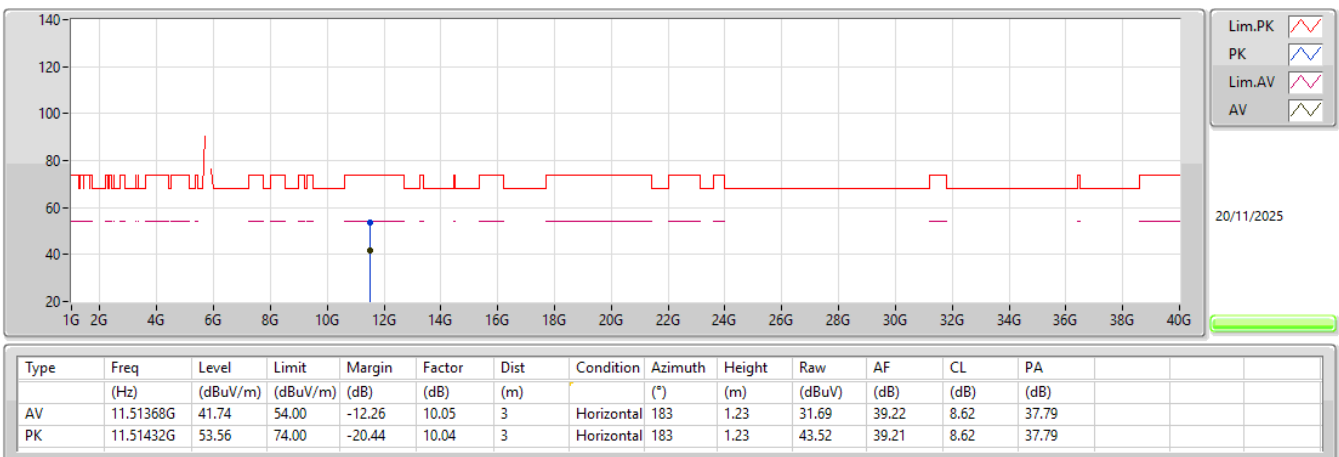
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

5775MHz_TX



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

5775MHz_TX





RSE TX above 1GHz_Non-Beamforming_ Channel Puncturing

Appendix C.2

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	Pass	AV	5.15G	53.13	54.00	-0.87	3	Vertical	307	1.76
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	Pass	AV	5.35G	53.32	54.00	-0.68	3	Horizontal	269	1.65
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	Pass	PK	5.1468G	73.10	74.00	-0.90	3	Horizontal	269	1.85
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	Pass	AV	5.1492G	52.94	54.00	-1.06	3	Horizontal	269	1.64
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	Pass	PK	5.466G	66.65	68.20	-1.55	3	Vertical	112	2.46
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	Pass	PK	5.468G	65.27	68.20	-2.93	3	Vertical	108	1.40
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	Pass	AV	5.4596G	45.62	54.00	-8.38	3	Horizontal	267	1.71
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	Pass	PK	5.4656G	66.54	68.20	-1.66	3	Vertical	110	2.47
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	Pass	PK	5.4608G	66.95	68.20	-1.25	3	Horizontal	269	1.80
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	Pass	PK	5.6454G	66.93	68.20	-1.27	3	Horizontal	265	1.61

Result

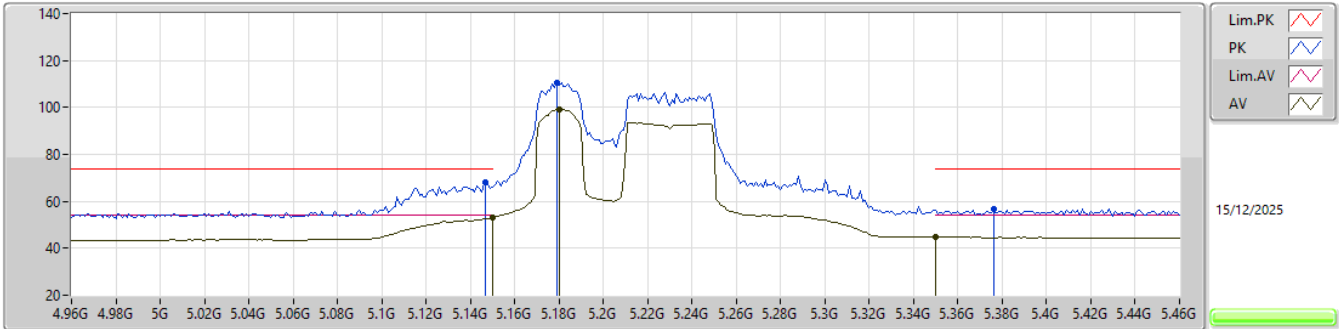
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	53.13	54.00	-0.87	3	Vertical	307	1.76
5210MHz	Pass	AV	5.18G	99.21	Inf	-Inf	3	Vertical	307	1.76
5210MHz	Pass	AV	5.35G	45.04	54.00	-8.96	3	Vertical	307	1.76
5210MHz	Pass	PK	5.147G	68.32	74.00	-5.68	3	Vertical	307	1.76
5210MHz	Pass	PK	5.179G	110.52	Inf	-Inf	3	Vertical	307	1.76
5210MHz	Pass	PK	5.376G	56.72	74.00	-17.28	3	Vertical	307	1.76
5210MHz	Pass	AV	5.15G	52.75	54.00	-1.25	3	Horizontal	270	1.72
5210MHz	Pass	AV	5.182G	102.11	Inf	-Inf	3	Horizontal	270	1.72
5210MHz	Pass	AV	5.359G	45.54	54.00	-8.46	3	Horizontal	270	1.72
5210MHz	Pass	PK	5.144G	68.13	74.00	-5.87	3	Horizontal	270	1.72
5210MHz	Pass	PK	5.18G	113.21	Inf	-Inf	3	Horizontal	270	1.72
5210MHz	Pass	PK	5.362G	57.91	74.00	-16.09	3	Horizontal	270	1.72
5210MHz	Pass	PK	10.41888G	51.64	68.20	-16.56	3	Vertical	44	1.59
5210MHz	Pass	PK	10.41568G	51.65	68.20	-16.55	3	Horizontal	4	1.50
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.148G	43.46	54.00	-10.54	3	Vertical	298	1.50
5290MHz	Pass	AV	5.283G	95.47	Inf	-Inf	3	Vertical	298	1.50
5290MHz	Pass	AV	5.35G	50.59	54.00	-3.41	3	Vertical	298	1.50
5290MHz	Pass	PK	5.149G	57.80	74.00	-16.20	3	Vertical	298	1.50
5290MHz	Pass	PK	5.283G	109.30	Inf	-Inf	3	Vertical	298	1.50
5290MHz	Pass	PK	5.353G	69.89	74.00	-4.11	3	Vertical	298	1.50
5290MHz	Pass	PK	5.525G	55.86	68.20	-12.34	3	Vertical	298	1.50
5290MHz	Pass	AV	5.145G	44.43	54.00	-9.57	3	Horizontal	269	1.65
5290MHz	Pass	AV	5.282G	100.27	Inf	-Inf	3	Horizontal	269	1.65
5290MHz	Pass	AV	5.35G	53.32	54.00	-0.68	3	Horizontal	269	1.65
5290MHz	Pass	PK	5.133G	56.57	74.00	-17.43	3	Horizontal	269	1.65
5290MHz	Pass	PK	5.282G	111.76	Inf	-Inf	3	Horizontal	269	1.65
5290MHz	Pass	PK	5.355G	69.09	74.00	-4.91	3	Horizontal	269	1.65
5290MHz	Pass	PK	5.529G	57.46	68.20	-10.74	3	Horizontal	269	1.65
5290MHz	Pass	AV	10.61056G	39.95	54.00	-14.05	3	Vertical	228	1.50
5290MHz	Pass	PK	10.616G	52.43	74.00	-21.57	3	Vertical	228	1.50
5290MHz	Pass	PK	10.61248G	51.33	74.00	-22.67	3	Horizontal	143	1.50
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	AV	5.35G	44.89	54.00	-9.11	3	Vertical	112	2.46
5530MHz	Pass	AV	5.459G	51.75	54.00	-2.25	3	Vertical	112	2.46
5530MHz	Pass	AV	5.492G	99.58	Inf	-Inf	3	Vertical	112	2.46
5530MHz	Pass	PK	5.32G	56.74	68.20	-11.46	3	Vertical	112	2.46
5530MHz	Pass	PK	5.46G	65.95	74.00	-8.05	3	Vertical	112	2.46
5530MHz	Pass	PK	5.466G	66.65	68.20	-1.55	3	Vertical	112	2.46
5530MHz	Pass	PK	5.494G	111.42	Inf	-Inf	3	Vertical	112	2.46
5530MHz	Pass	PK	5.773G	56.57	68.20	-11.63	3	Vertical	112	2.46
5530MHz	Pass	AV	5.35G	45.48	54.00	-8.52	3	Horizontal	271	1.74
5530MHz	Pass	AV	5.46G	49.74	54.00	-4.26	3	Horizontal	271	1.74
5530MHz	Pass	AV	5.499G	100.16	Inf	-Inf	3	Horizontal	271	1.74
5530MHz	Pass	PK	5.316G	57.71	68.20	-10.49	3	Horizontal	271	1.74
5530MHz	Pass	PK	5.453G	61.60	74.00	-12.40	3	Horizontal	271	1.74
5530MHz	Pass	PK	5.47G	63.02	68.20	-5.18	3	Horizontal	271	1.74
5530MHz	Pass	PK	5.517G	110.85	Inf	-Inf	3	Horizontal	271	1.74
5530MHz	Pass	PK	5.757G	56.78	68.20	-11.42	3	Horizontal	271	1.74
5530MHz	Pass	AV	11.08656G	39.68	54.00	-14.32	3	Vertical	63	1.50
5530MHz	Pass	PK	11.05616G	51.49	74.00	-22.51	3	Vertical	63	1.50
5530MHz	Pass	AV	11.08608G	39.69	54.00	-14.31	3	Horizontal	153	1.50
5530MHz	Pass	PK	11.09184G	51.71	74.00	-22.29	3	Horizontal	153	1.50
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	-	-	-	-	-	-	-	-	-	-
5610MHz	Pass	AV	5.46G	47.25	54.00	-6.75	3	Vertical	108	1.40
5610MHz	Pass	AV	5.591G	102.47	Inf	-Inf	3	Vertical	108	1.40
5610MHz	Pass	PK	5.449G	65.06	74.00	-8.94	3	Vertical	108	1.40
5610MHz	Pass	PK	5.468G	65.27	68.20	-2.93	3	Vertical	108	1.40
5610MHz	Pass	PK	5.594G	113.31	Inf	-Inf	3	Vertical	108	1.40
5610MHz	Pass	PK	5.734G	61.44	68.20	-6.76	3	Vertical	108	1.40

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5610MHz	Pass	AV	5.361G	47.34	54.00	-6.66	3	Horizontal	263	2.80
5610MHz	Pass	AV	5.596G	103.51	Inf	-Inf	3	Horizontal	263	2.80
5610MHz	Pass	PK	5.447G	59.09	74.00	-14.91	3	Horizontal	263	2.80
5610MHz	Pass	PK	5.467G	57.99	68.20	-10.21	3	Horizontal	263	2.80
5610MHz	Pass	PK	5.597G	115.50	Inf	-Inf	3	Horizontal	263	2.80
5610MHz	Pass	PK	5.729G	58.94	68.20	-9.26	3	Horizontal	263	2.80
5610MHz	Pass	AV	11.2584G	40.18	54.00	-13.82	3	Vertical	334	2.68
5610MHz	Pass	PK	11.2152G	52.70	74.00	-21.30	3	Vertical	334	2.68
5610MHz	Pass	AV	11.22656G	40.04	54.00	-13.96	3	Horizontal	253	1.50
5610MHz	Pass	PK	11.2592G	52.21	74.00	-21.79	3	Horizontal	253	1.50
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX										
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.45G	44.53	54.00	-9.47	3	Vertical	30	1.31
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6516G	99.79	Inf	-Inf	3	Vertical	30	1.31
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.3912G	56.85	74.00	-17.15	3	Vertical	30	1.31
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	55.57	68.20	-12.63	3	Vertical	30	1.31
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.7008G	111.22	Inf	-Inf	3	Vertical	30	1.31
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9852G	57.38	68.20	-10.82	3	Vertical	30	1.31
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	45.62	54.00	-8.38	3	Horizontal	267	1.71
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6552G	101.80	Inf	-Inf	3	Horizontal	267	1.71
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4572G	57.52	74.00	-16.48	3	Horizontal	267	1.71
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	56.28	68.20	-11.92	3	Horizontal	267	1.71
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6576G	112.49	Inf	-Inf	3	Horizontal	267	1.71
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8808G	57.82	68.20	-10.38	3	Horizontal	267	1.71
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.36976G	40.11	54.00	-13.89	3	Vertical	9	1.47
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37088G	52.38	74.00	-21.62	3	Vertical	9	1.47
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.34224G	40.10	54.00	-13.90	3	Horizontal	57	2.25
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3472G	51.54	74.00	-22.46	3	Horizontal	57	2.25
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX										
5775MHz	Pass	AV	5.7366G	101.38	Inf	-Inf	3	Vertical	294	1.70
5775MHz	Pass	PK	5.6466G	61.06	68.20	-7.14	3	Vertical	294	1.70
5775MHz	Pass	PK	5.7378G	112.94	Inf	-Inf	3	Vertical	294	1.70
5775MHz	Pass	PK	6.051G	57.12	68.20	-11.08	3	Vertical	294	1.70
5775MHz	Pass	AV	5.7366G	103.73	Inf	-Inf	3	Horizontal	265	1.61
5775MHz	Pass	PK	5.6454G	66.93	68.20	-1.27	3	Horizontal	265	1.61
5775MHz	Pass	PK	5.7414G	114.60	Inf	-Inf	3	Horizontal	265	1.61
5775MHz	Pass	PK	5.979G	58.19	68.20	-10.01	3	Horizontal	265	1.61
5775MHz	Pass	AV	11.51096G	39.72	54.00	-14.28	3	Vertical	226	1.08
5775MHz	Pass	PK	11.53016G	51.54	74.00	-22.46	3	Vertical	226	1.08
5775MHz	Pass	AV	11.51496G	39.65	54.00	-14.35	3	Horizontal	275	1.50
5775MHz	Pass	PK	11.57528G	51.76	74.00	-22.24	3	Horizontal	275	1.50
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX										
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.142G	48.41	54.00	-5.59	3	Vertical	305	1.74
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1804G	92.94	Inf	-Inf	3	Vertical	305	1.74
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.35G	48.55	54.00	-5.45	3	Vertical	305	1.74
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1384G	68.12	74.00	-5.88	3	Vertical	305	1.74
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1816G	103.79	Inf	-Inf	3	Vertical	305	1.74
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.3724G	65.60	74.00	-8.40	3	Vertical	305	1.74
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.5284G	55.82	68.20	-12.38	3	Vertical	305	1.74
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.15G	50.95	54.00	-3.05	3	Horizontal	269	1.85
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1804G	95.04	Inf	-Inf	3	Horizontal	269	1.85
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.35G	47.91	54.00	-6.09	3	Horizontal	269	1.85
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1468G	73.10	74.00	-0.90	3	Horizontal	269	1.85
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1828G	106.42	Inf	-Inf	3	Horizontal	269	1.85
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.3544G	67.29	74.00	-6.71	3	Horizontal	269	1.85
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.4612G	62.07	68.20	-6.13	3	Horizontal	269	1.85
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.56848G	51.86	68.20	-16.34	3	Vertical	360	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.49936G	51.24	68.20	-16.96	3	Horizontal	243	1.50
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX										
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.15G	52.02	54.00	-1.98	3	Vertical	336	1.00
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.184G	95.91	Inf	-Inf	3	Vertical	336	1.00
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3668G	49.51	54.00	-4.49	3	Vertical	336	1.00
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1168G	69.27	74.00	-4.73	3	Vertical	336	1.00

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1876G	106.80	Inf	-Inf	3	Vertical	336	1.00
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.3928G	66.19	74.00	-7.81	3	Vertical	336	1.00
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.4612G	56.83	68.20	-11.37	3	Vertical	336	1.00
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1492G	52.94	54.00	-1.06	3	Horizontal	269	1.64
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1828G	98.59	Inf	-Inf	3	Horizontal	269	1.64
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3976G	49.82	54.00	-4.18	3	Horizontal	269	1.64
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1132G	69.26	74.00	-4.74	3	Horizontal	269	1.64
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.184G	109.29	Inf	-Inf	3	Horizontal	269	1.64
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.3928G	68.21	74.00	-5.79	3	Horizontal	269	1.64
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.4684G	59.12	68.20	-9.08	3	Horizontal	269	1.64
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.572G	52.19	68.20	-16.01	3	Vertical	233	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.56496G	51.27	68.20	-16.93	3	Horizontal	285	1.42
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	AV	5.456G	49.72	54.00	-4.28	3	Vertical	110	2.47
5570MHz	Pass	AV	5.492G	94.69	Inf	-Inf	3	Vertical	110	2.47
5570MHz	Pass	PK	5.3456G	60.48	68.20	-7.72	3	Vertical	110	2.47
5570MHz	Pass	PK	5.4572G	66.34	74.00	-7.66	3	Vertical	110	2.47
5570MHz	Pass	PK	5.4656G	66.54	68.20	-1.66	3	Vertical	110	2.47
5570MHz	Pass	PK	5.5556G	106.44	Inf	-Inf	3	Vertical	110	2.47
5570MHz	Pass	PK	5.7368G	60.04	68.20	-8.16	3	Vertical	110	2.47
5570MHz	Pass	AV	5.4524G	48.72	54.00	-5.28	3	Horizontal	266	1.88
5570MHz	Pass	AV	5.5004G	95.63	Inf	-Inf	3	Horizontal	266	1.88
5570MHz	Pass	PK	5.35G	61.36	68.20	-6.84	3	Horizontal	266	1.88
5570MHz	Pass	PK	5.4224G	63.95	74.00	-10.05	3	Horizontal	266	1.88
5570MHz	Pass	PK	5.4692G	66.13	68.20	-2.07	3	Horizontal	266	1.88
5570MHz	Pass	PK	5.5004G	106.73	Inf	-Inf	3	Horizontal	266	1.88
5570MHz	Pass	PK	5.7356G	60.72	68.20	-7.48	3	Horizontal	266	1.88
5570MHz	Pass	AV	11.21136G	39.92	54.00	-14.08	3	Vertical	118	1.64
5570MHz	Pass	PK	11.18576G	51.79	74.00	-22.21	3	Vertical	118	1.64
5570MHz	Pass	AV	11.2136G	39.91	54.00	-14.09	3	Horizontal	119	1.50
5570MHz	Pass	PK	11.0856G	51.34	74.00	-22.66	3	Horizontal	119	1.50
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	AV	5.3948G	52.53	54.00	-1.47	3	Vertical	112	2.41
5570MHz	Pass	AV	5.5136G	96.03	Inf	-Inf	3	Vertical	112	2.41
5570MHz	Pass	PK	5.35G	59.73	68.20	-8.47	3	Vertical	112	2.41
5570MHz	Pass	PK	5.4032G	66.06	74.00	-7.94	3	Vertical	112	2.41
5570MHz	Pass	PK	5.4632G	61.48	68.20	-6.72	3	Vertical	112	2.41
5570MHz	Pass	PK	5.51G	107.80	Inf	-Inf	3	Vertical	112	2.41
5570MHz	Pass	PK	5.7536G	59.42	68.20	-8.78	3	Vertical	112	2.41
5570MHz	Pass	AV	5.3876G	51.02	54.00	-2.98	3	Horizontal	269	1.80
5570MHz	Pass	AV	5.5004G	96.83	Inf	-Inf	3	Horizontal	269	1.80
5570MHz	Pass	PK	5.348G	58.74	68.20	-9.46	3	Horizontal	269	1.80
5570MHz	Pass	PK	5.4596G	64.48	74.00	-9.52	3	Horizontal	269	1.80
5570MHz	Pass	PK	5.4608G	66.95	68.20	-1.25	3	Horizontal	269	1.80
5570MHz	Pass	PK	5.54G	108.46	Inf	-Inf	3	Horizontal	269	1.80
5570MHz	Pass	PK	5.7548G	61.20	68.20	-7.00	3	Horizontal	269	1.80
5570MHz	Pass	AV	11.1656G	40.14	54.00	-13.86	3	Vertical	189	1.50
5570MHz	Pass	PK	11.13104G	52.88	74.00	-21.12	3	Vertical	189	1.50
5570MHz	Pass	AV	11.16752G	40.22	54.00	-13.78	3	Horizontal	52	1.43
5570MHz	Pass	PK	11.12848G	52.88	74.00	-21.12	3	Horizontal	52	1.43

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX

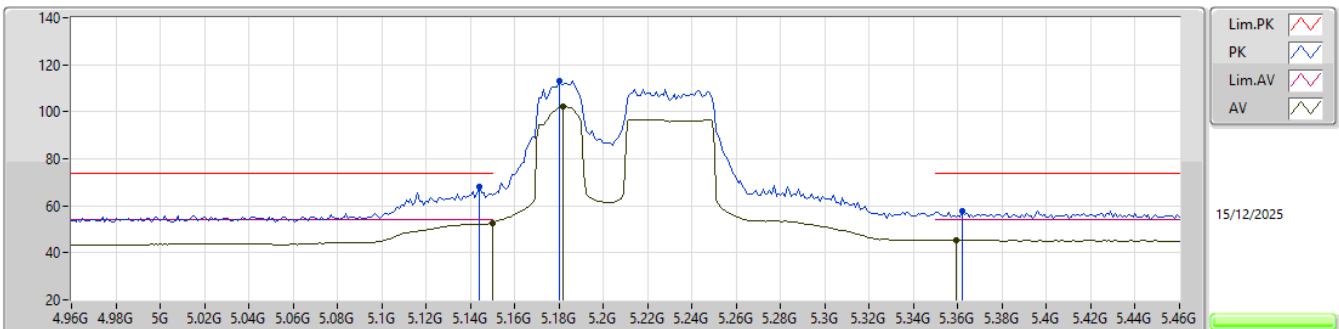
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.13	54.00	-0.87	0.79	3	Vertical	307	1.76	52.34	33.20	5.70	38.11
AV	5.18G	99.21	Inf	-Inf	0.79	3	Vertical	307	1.76	98.42	33.20	5.70	38.11
AV	5.35G	45.04	54.00	-8.96	0.65	3	Vertical	307	1.76	44.39	33.00	5.80	38.15
PK	5.147G	68.32	74.00	-5.68	0.77	3	Vertical	307	1.76	67.55	33.19	5.69	38.11
PK	5.179G	110.52	Inf	-Inf	0.79	3	Vertical	307	1.76	109.73	33.20	5.70	38.11
PK	5.376G	56.72	74.00	-17.28	0.61	3	Vertical	307	1.76	56.11	32.95	5.82	38.16

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX

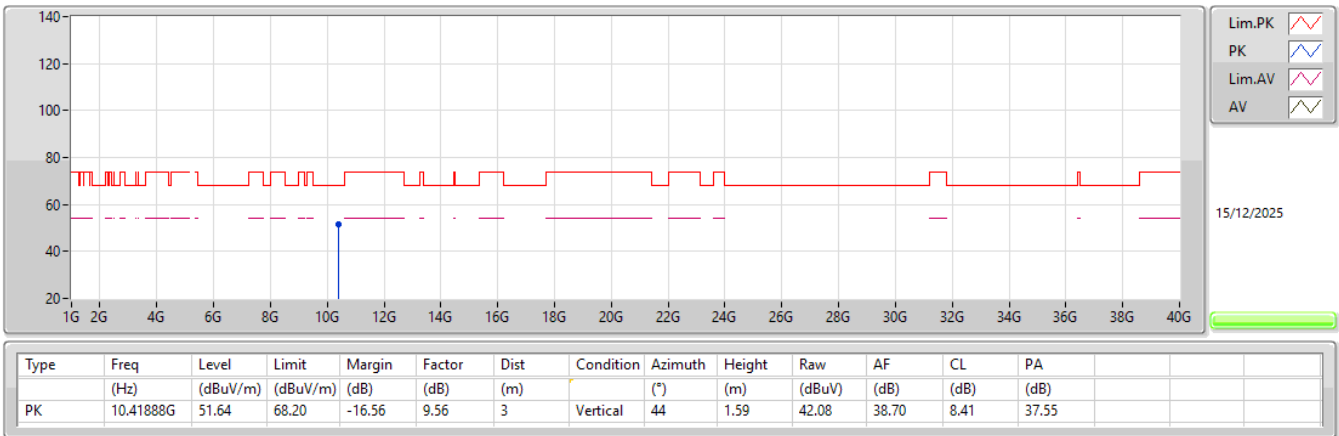
5210MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	52.75	54.00	-1.25	0.79	3	Horizontal	270	1.72	51.96	33.20	5.70	38.11
AV	5.182G	102.11	Inf	-Inf	0.79	3	Horizontal	270	1.72	101.32	33.20	5.70	38.11
AV	5.359G	45.54	54.00	-8.46	0.63	3	Horizontal	270	1.72	44.91	32.98	5.81	38.16
PK	5.144G	68.13	74.00	-5.87	0.78	3	Horizontal	270	1.72	67.35	33.19	5.69	38.10
PK	5.18G	113.21	Inf	-Inf	0.79	3	Horizontal	270	1.72	112.42	33.20	5.70	38.11
PK	5.362G	57.91	74.00	-16.09	0.63	3	Horizontal	270	1.72	57.28	32.98	5.81	38.16

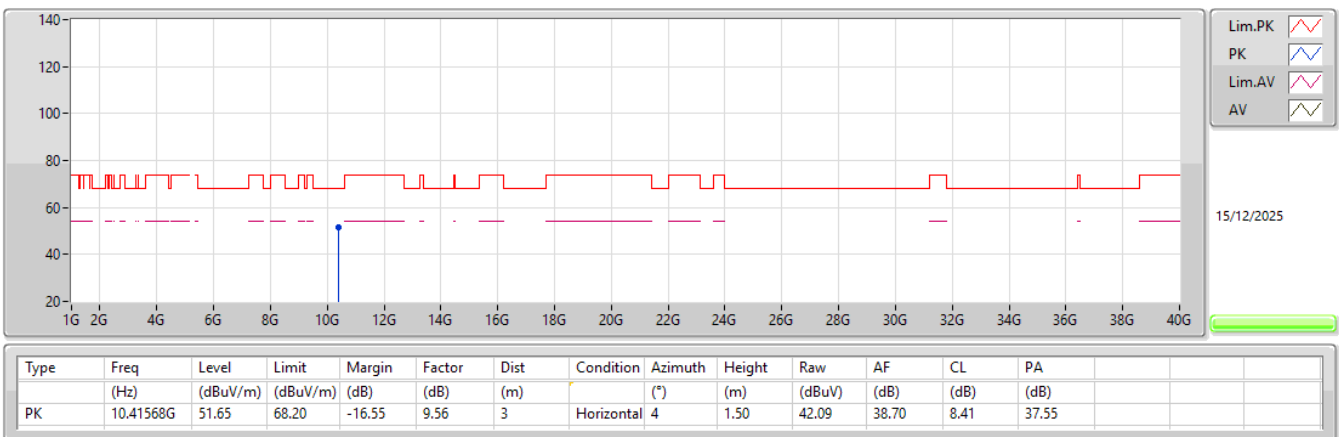
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX

5210MHz_TX



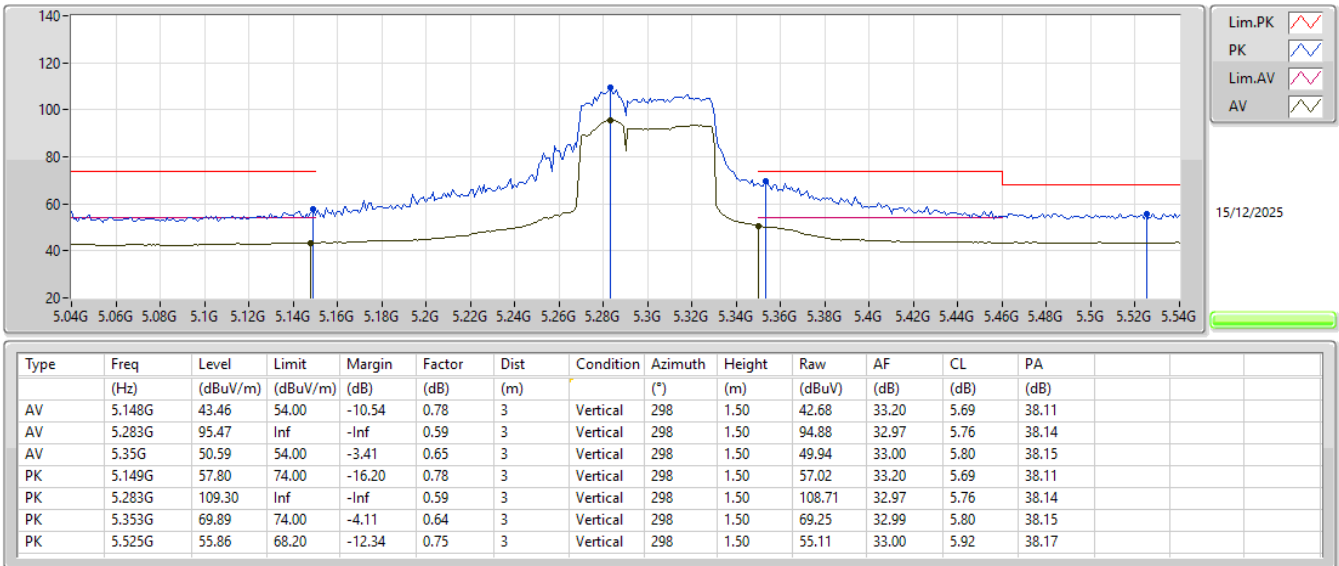
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5210MHz_TX



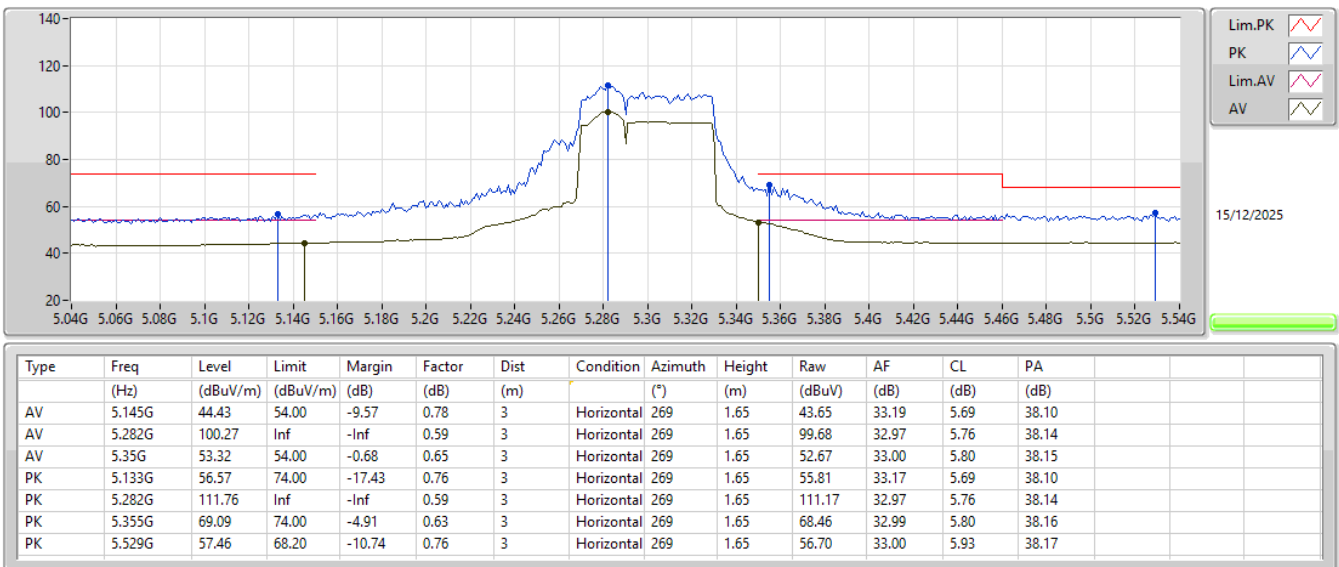
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5290MHz_TX



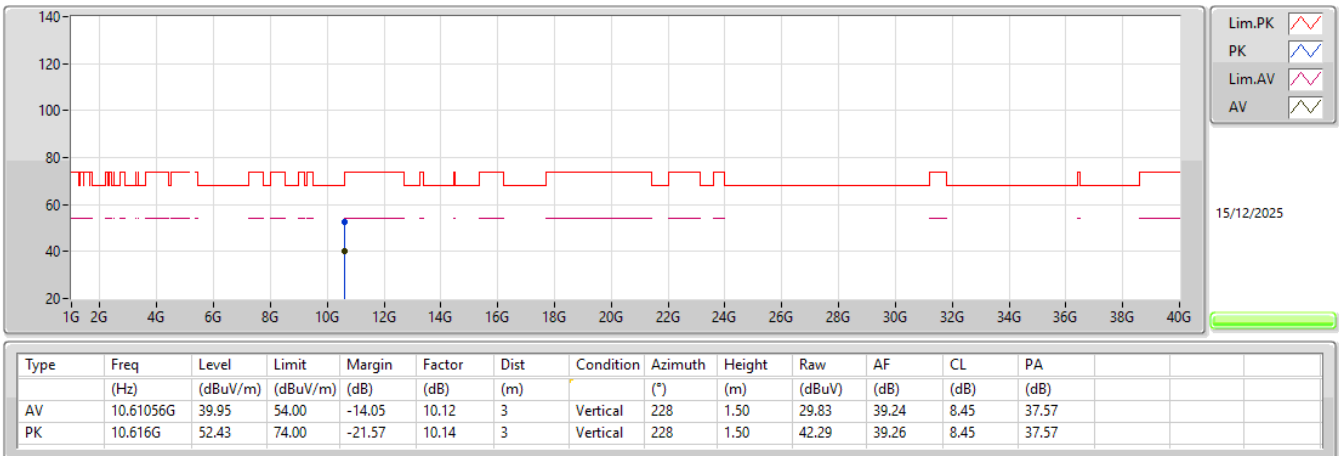
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5290MHz_TX



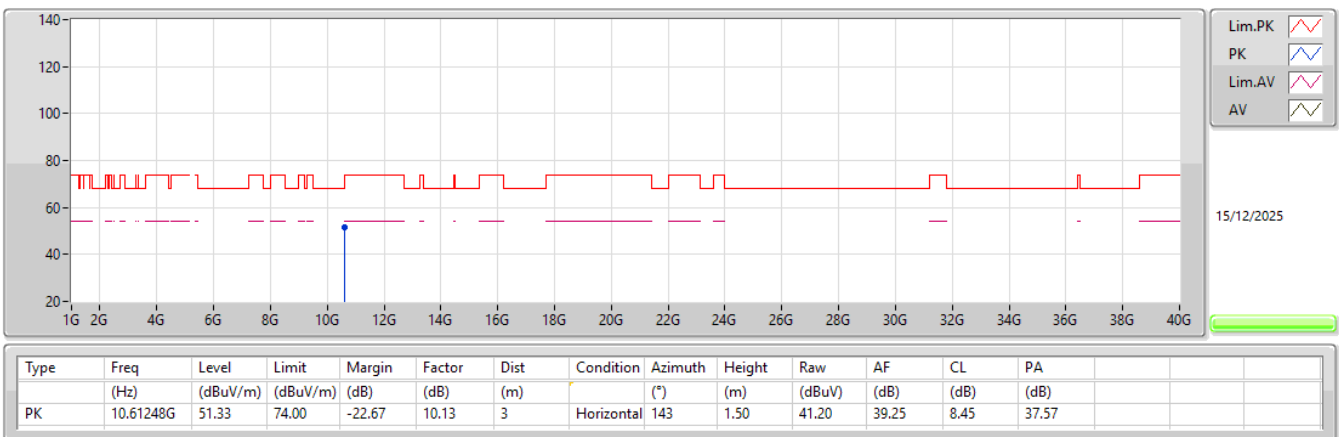
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5290MHz_TX



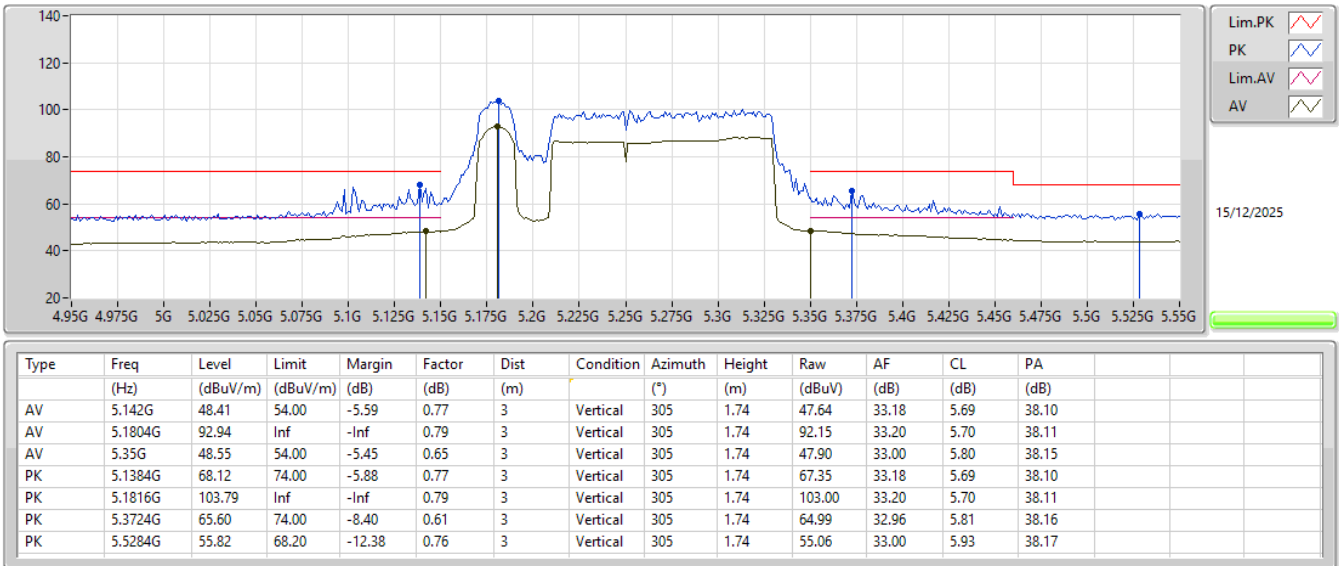
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX

5290MHz_TX



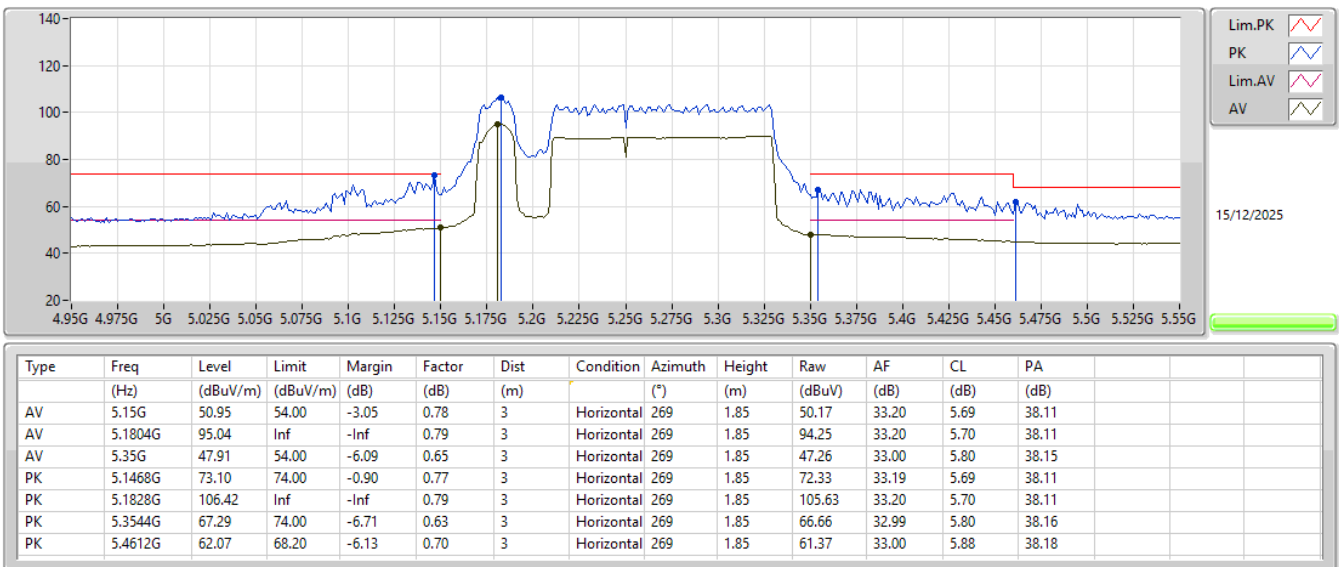
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX

5250MHz Straddle 5.25-5.35GHz_TX



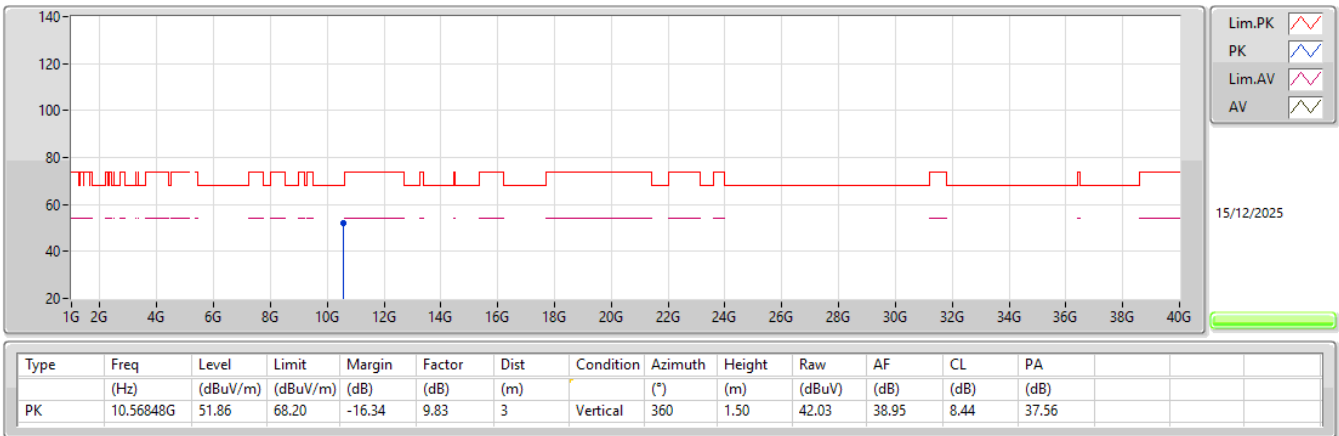
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5250MHz Straddle 5.25-5.35GHz_TX



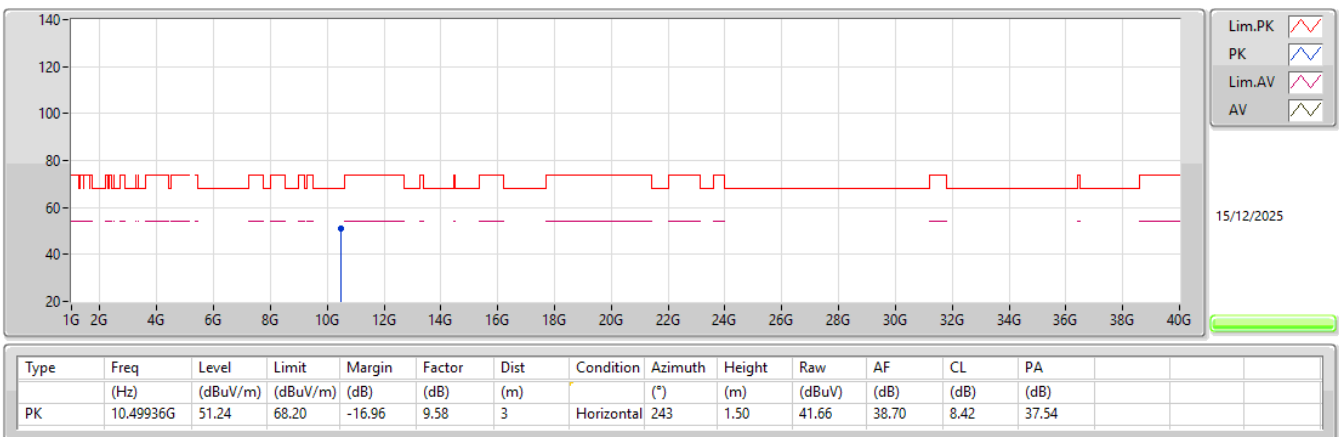
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5250MHz Straddle 5.25-5.35GHz_TX



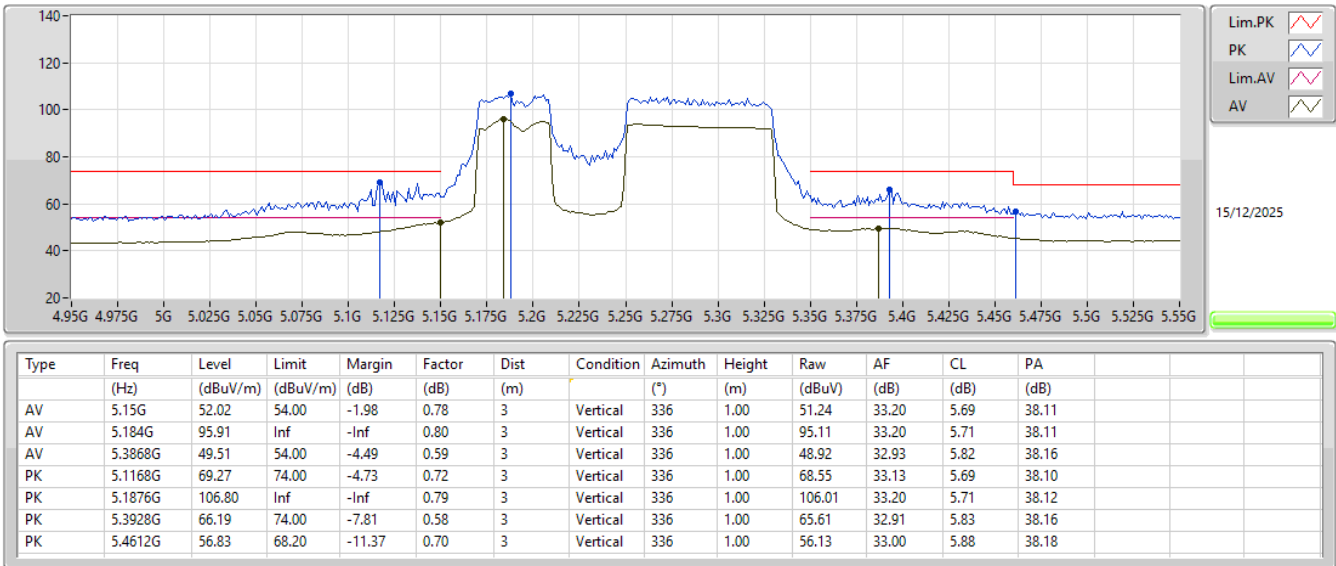
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5250MHz Straddle 5.25-5.35GHz_TX



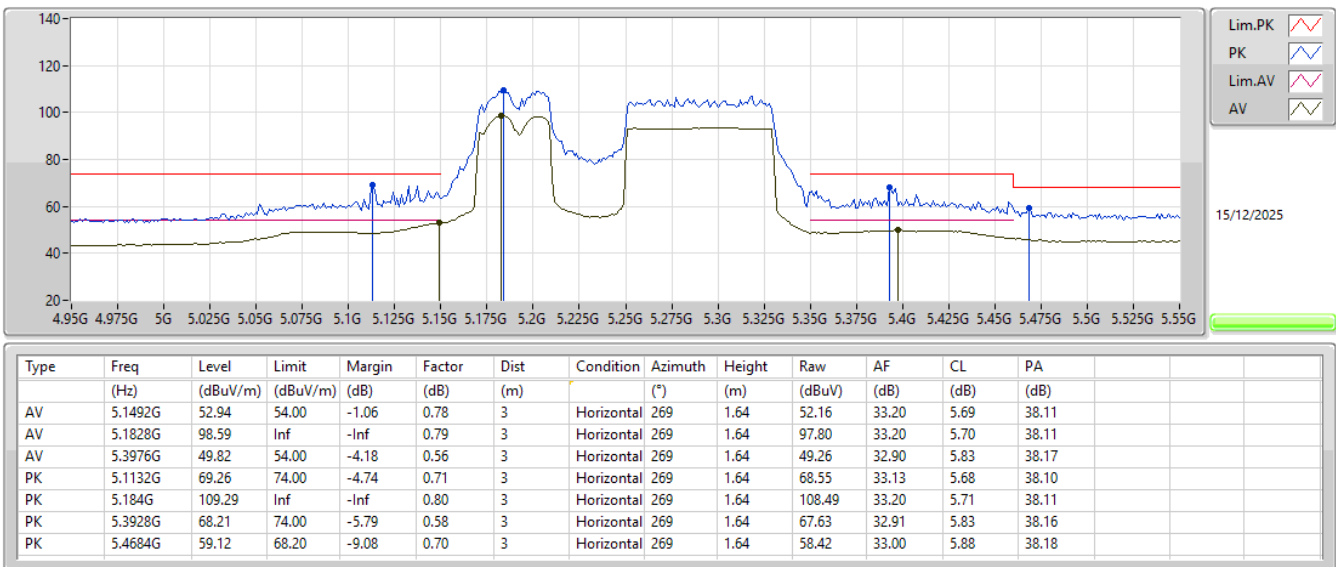
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5250MHz Straddle 5.25-5.35GHz_TX



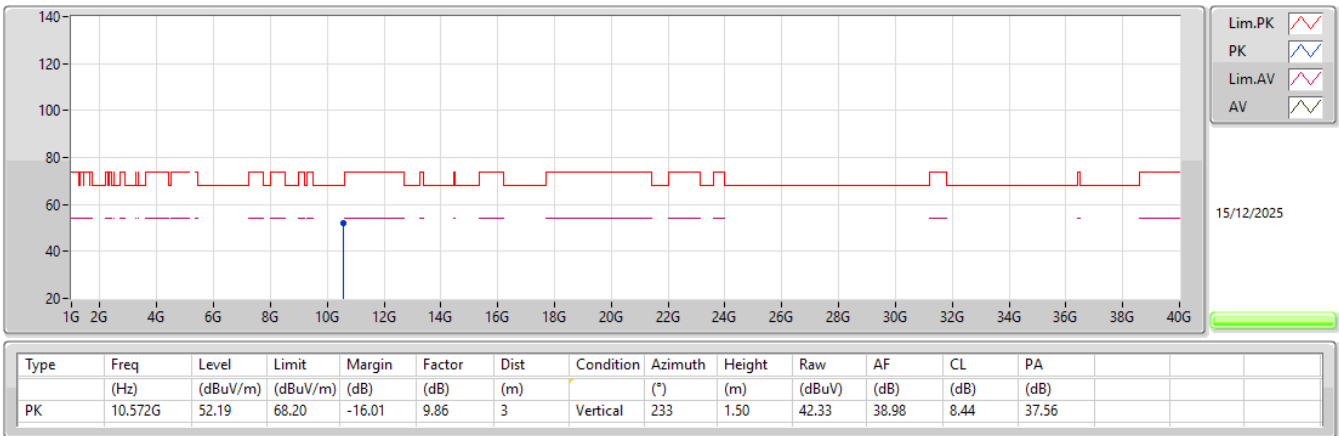
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5250MHz Straddle 5.25-5.35GHz_TX



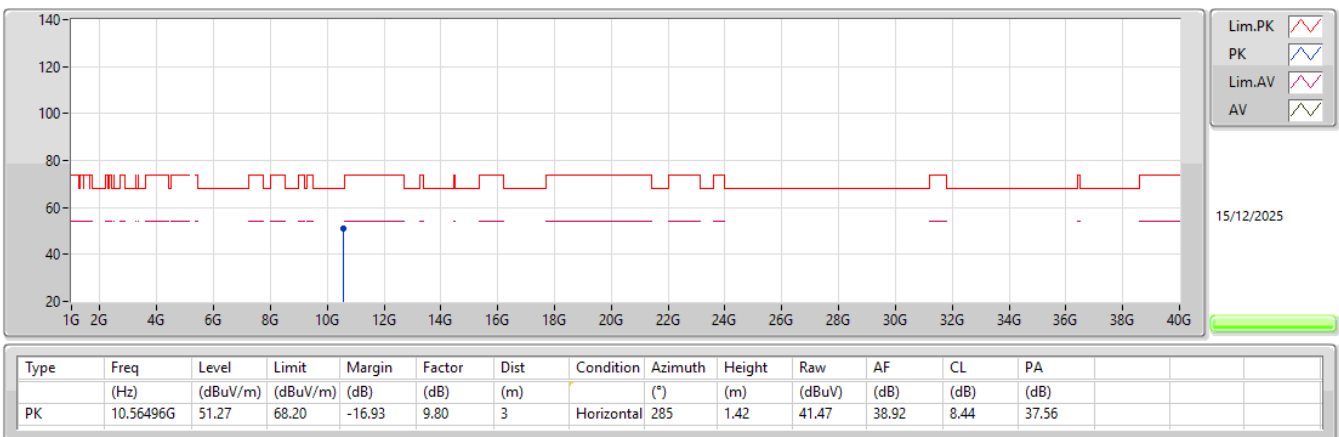
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5250MHz Straddle 5.25-5.35GHz_TX



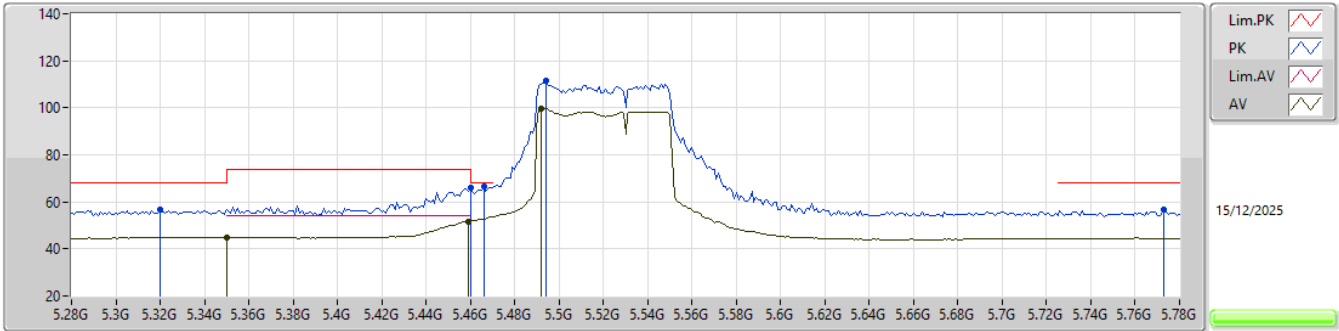
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX

5250MHz Straddle 5.25-5.35GHz_TX



5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX

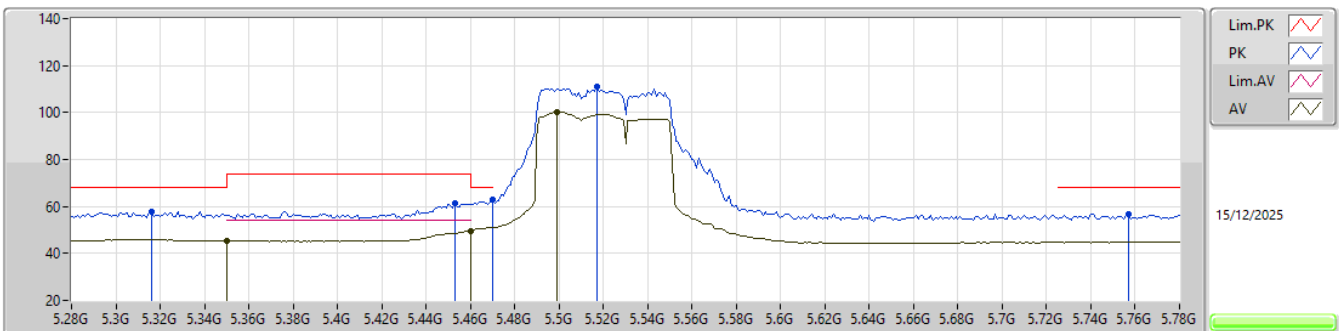
5530MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.35G	44.89	54.00	-9.11	0.65	3	Vertical	112	2.46	44.24	33.00	5.80	38.15
AV	5.459G	51.75	54.00	-2.25	0.69	3	Vertical	112	2.46	51.06	33.00	5.87	38.18
AV	5.492G	99.58	Inf	-Inf	0.71	3	Vertical	112	2.46	98.87	33.00	5.90	38.19
PK	5.32G	56.74	68.20	-11.46	0.57	3	Vertical	112	2.46	56.17	32.94	5.78	38.15
PK	5.46G	65.95	74.00	-8.05	0.69	3	Vertical	112	2.46	65.26	33.00	5.87	38.18
PK	5.466G	66.65	68.20	-1.55	0.70	3	Vertical	112	2.46	65.95	33.00	5.88	38.18
PK	5.494G	111.42	Inf	-Inf	0.71	3	Vertical	112	2.46	110.71	33.00	5.90	38.19
PK	5.773G	56.57	68.20	-11.63	1.96	3	Vertical	112	2.46	54.61	33.94	6.00	37.98

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX

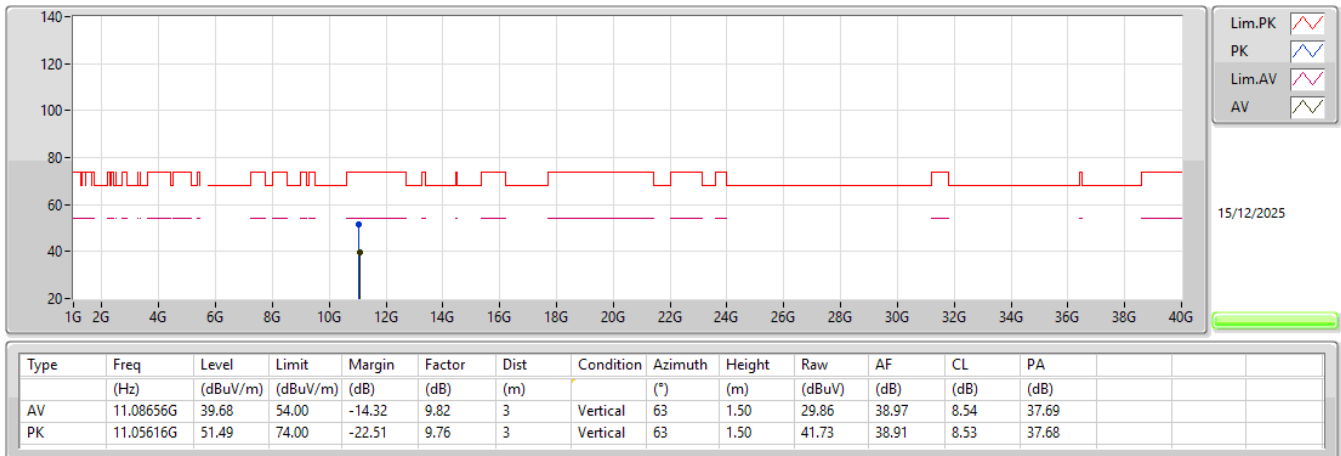
5530MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.35G	45.48	54.00	-8.52	0.65	3	Horizontal	271	1.74	44.83	33.00	5.80	38.15
AV	5.46G	49.74	54.00	-4.26	0.69	3	Horizontal	271	1.74	49.05	33.00	5.87	38.18
AV	5.499G	100.16	Inf	-Inf	0.71	3	Horizontal	271	1.74	99.45	33.00	5.90	38.19
PK	5.316G	57.71	68.20	-10.49	0.56	3	Horizontal	271	1.74	57.15	32.93	5.78	38.15
PK	5.453G	61.60	74.00	-12.40	0.69	3	Horizontal	271	1.74	60.91	33.00	5.87	38.18
PK	5.47G	63.02	68.20	-5.18	0.70	3	Horizontal	271	1.74	62.32	33.00	5.88	38.18
PK	5.517G	110.85	Inf	-Inf	0.74	3	Horizontal	271	1.74	110.11	33.00	5.92	38.18
PK	5.757G	56.78	68.20	-11.42	1.85	3	Horizontal	271	1.74	54.93	33.84	6.00	37.99

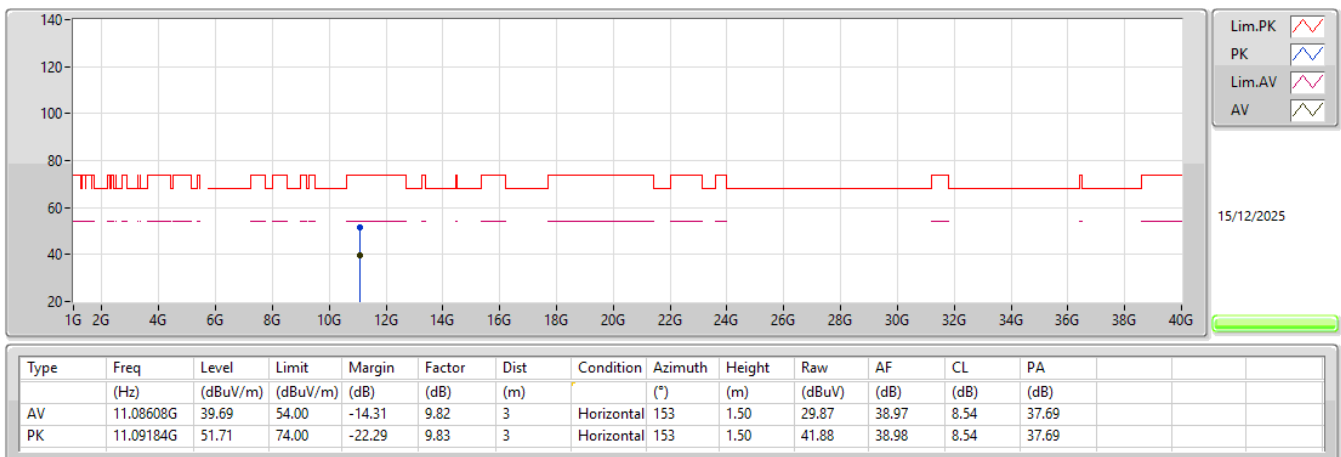
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX

5530MHz_TX



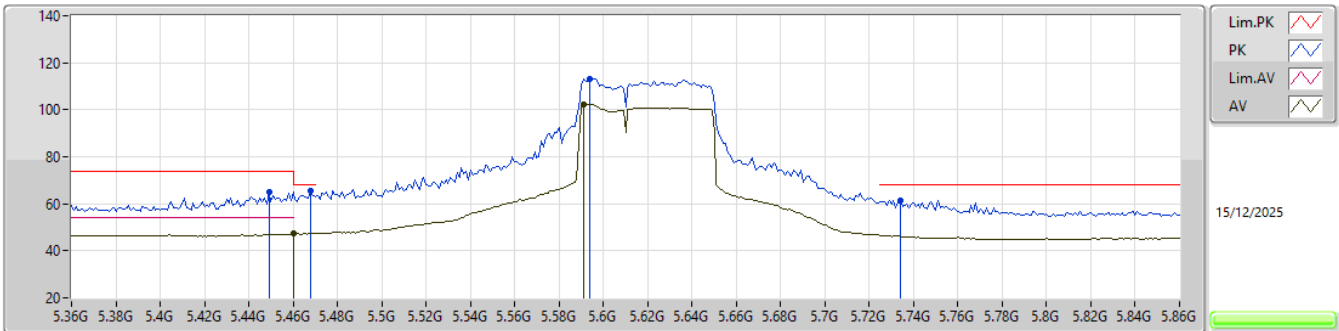
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX

5530MHz_TX



5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX

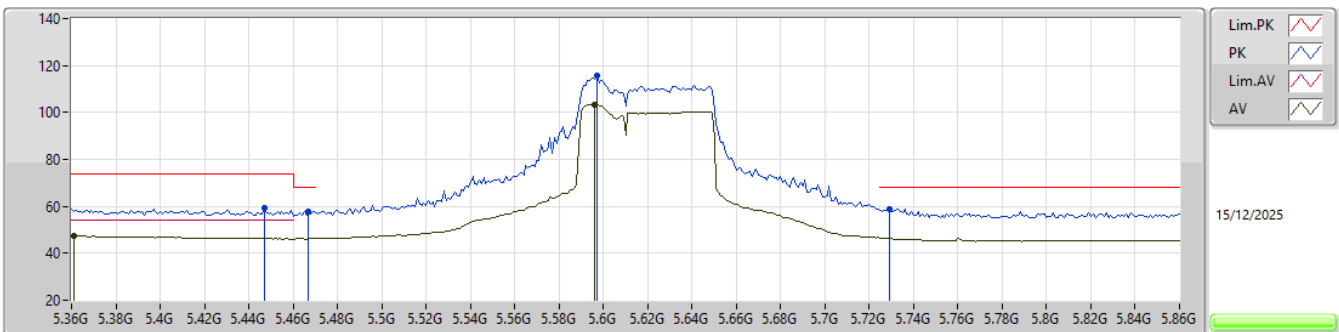
5610MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	47.25	54.00	-6.75	0.69	3	Vertical	108	1.40	46.56	33.00	5.87	38.18
AV	5.591G	102.47	Inf	-Inf	0.85	3	Vertical	108	1.40	101.62	33.00	5.97	38.12
PK	5.449G	65.06	74.00	-8.94	0.69	3	Vertical	108	1.40	64.37	33.00	5.87	38.18
PK	5.468G	65.27	68.20	-2.93	0.70	3	Vertical	108	1.40	64.57	33.00	5.88	38.18
PK	5.594G	113.31	Inf	-Inf	0.86	3	Vertical	108	1.40	112.45	33.00	5.98	38.12
PK	5.734G	61.44	68.20	-6.76	1.72	3	Vertical	108	1.40	59.72	33.74	5.99	38.01

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX

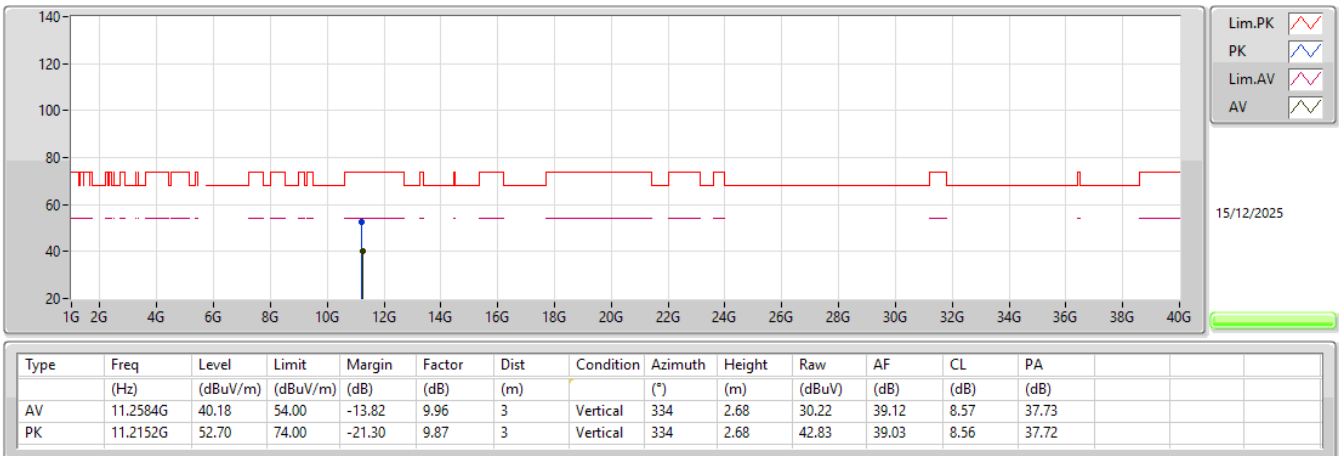
5610MHz_TX



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	5.361G	47.34	54.00	-6.66	0.63	3	Horizontal	263	2.80	46.71	32.98	5.81	38.16
AV	5.596G	103.51	Inf	-Inf	0.86	3	Horizontal	263	2.80	102.65	33.00	5.98	38.12
PK	5.447G	59.09	74.00	-14.91	0.68	3	Horizontal	263	2.80	58.41	32.99	5.87	38.18
PK	5.467G	57.99	68.20	-10.21	0.70	3	Horizontal	263	2.80	57.29	33.00	5.88	38.18
PK	5.597G	115.50	Inf	-Inf	0.86	3	Horizontal	263	2.80	114.64	33.00	5.98	38.12
PK	5.729G	58.94	68.20	-9.26	1.69	3	Horizontal	263	2.80	57.25	33.72	5.99	38.02

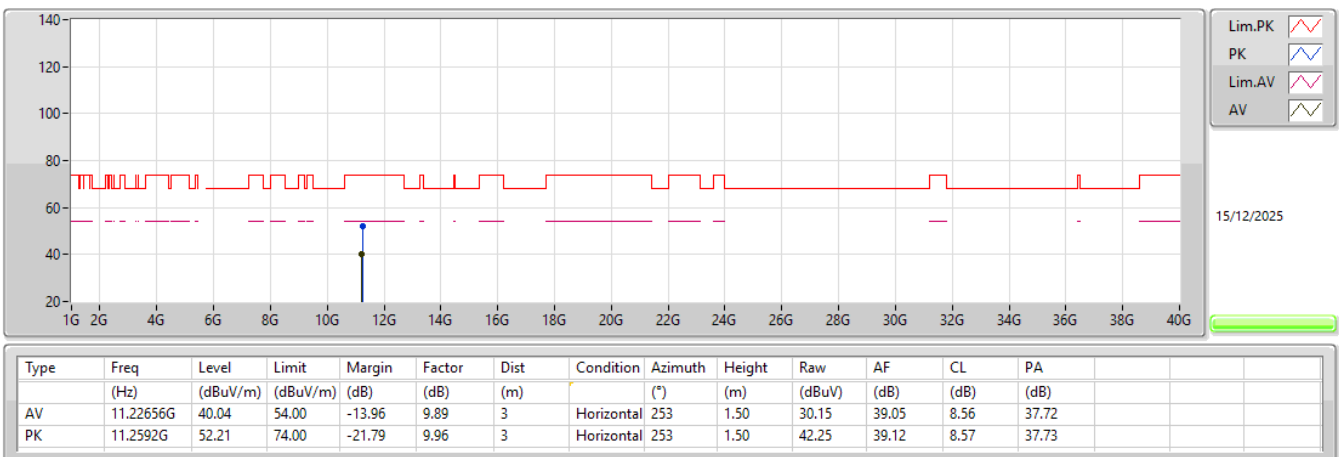
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX

5610MHz_TX



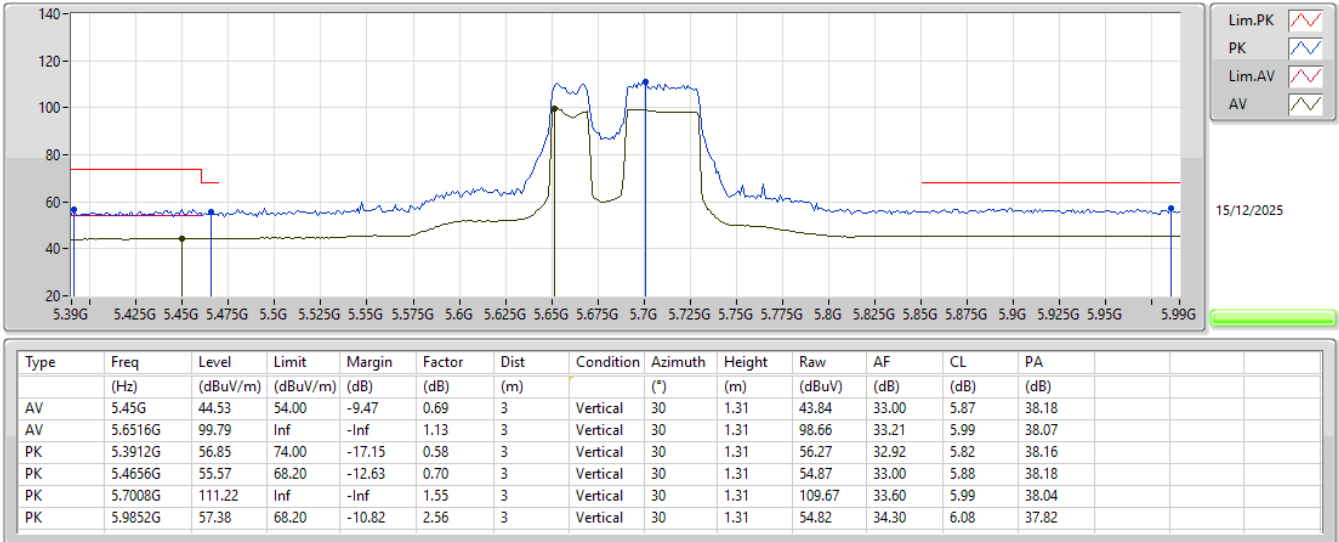
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5610MHz_TX



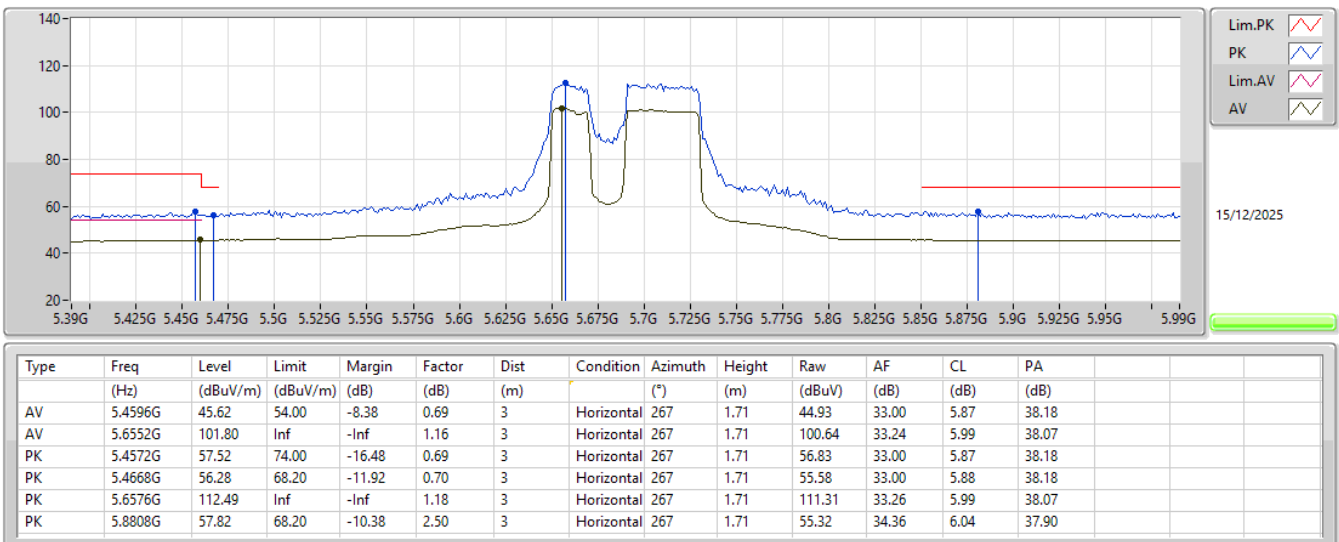
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX

5690MHz Straddle 5.47-5.725GHz_TX



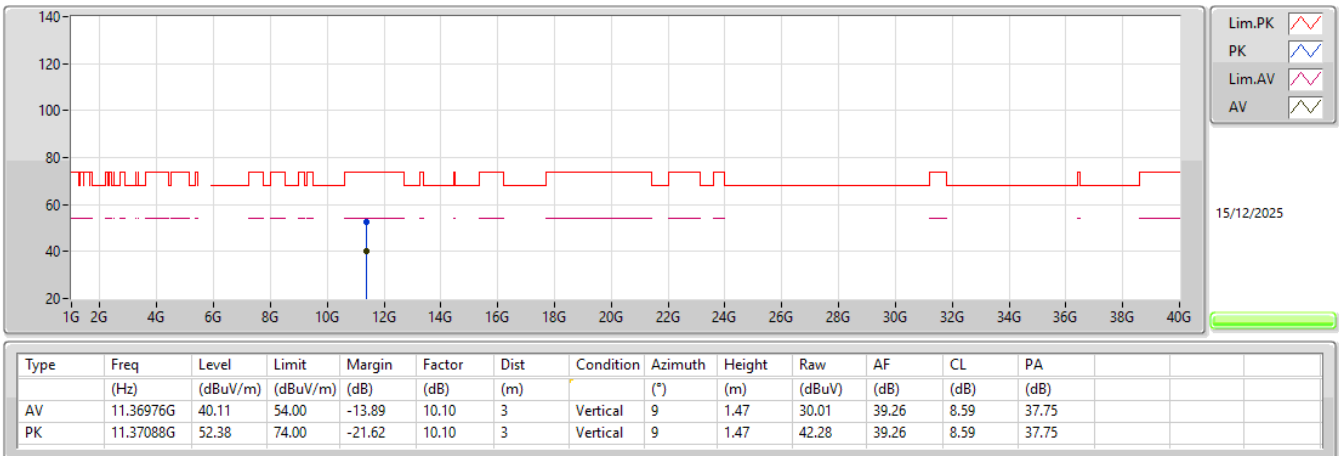
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5690MHz Straddle 5.47-5.725GHz_TX



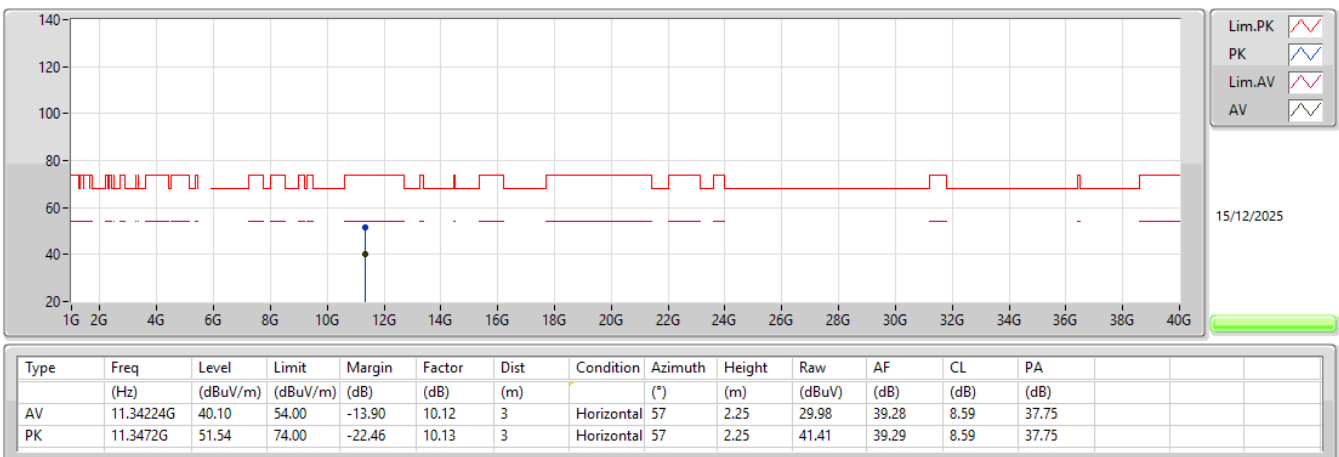
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5690MHz Straddle 5.47-5.725GHz_TX



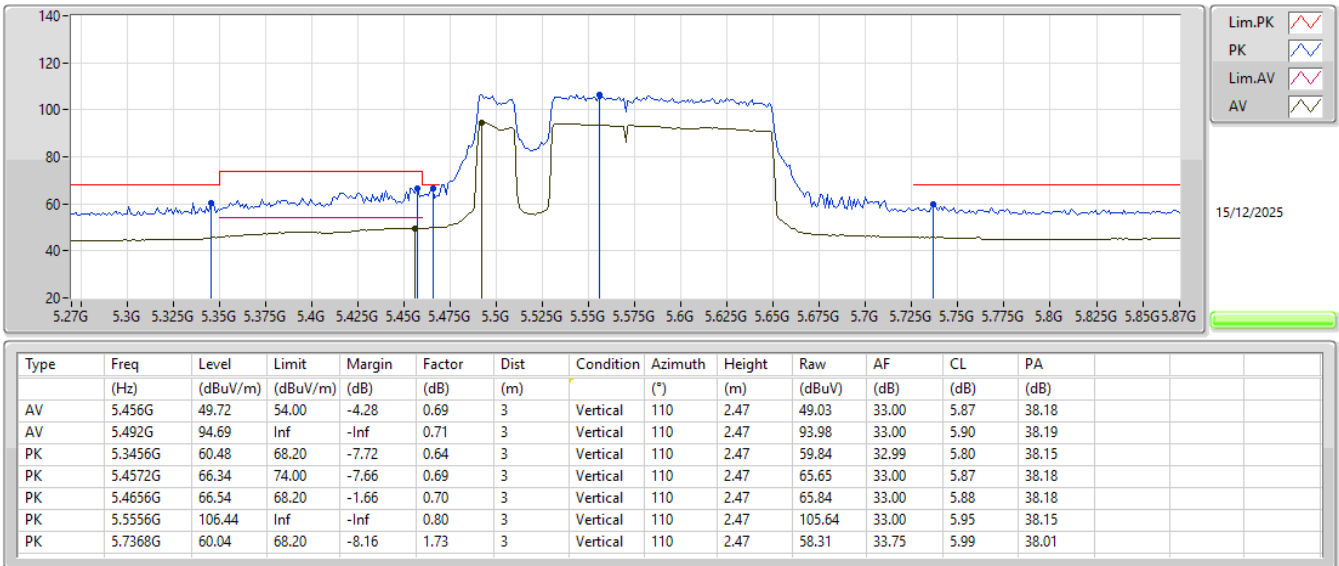
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5690MHz Straddle 5.47-5.725GHz_TX



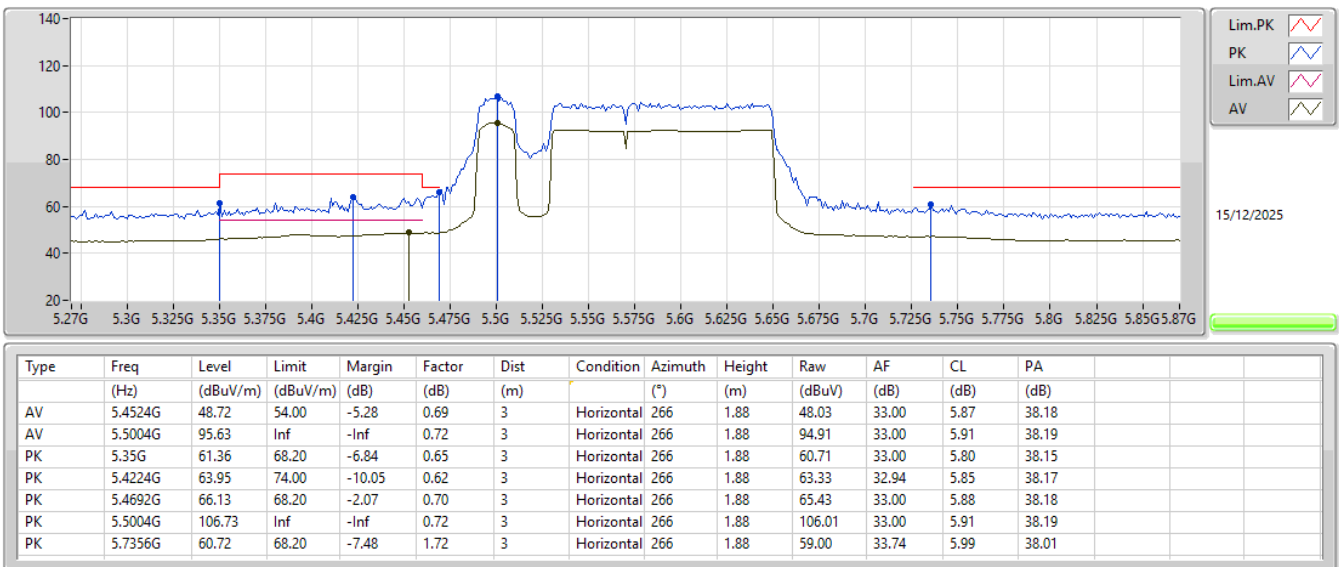
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5570MHz_TX



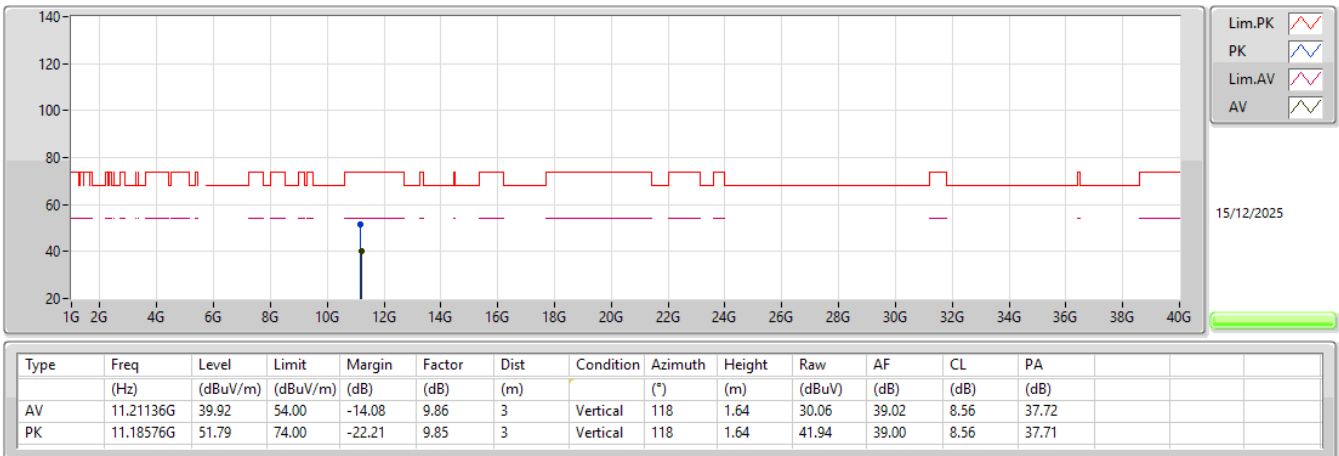
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5570MHz_TX



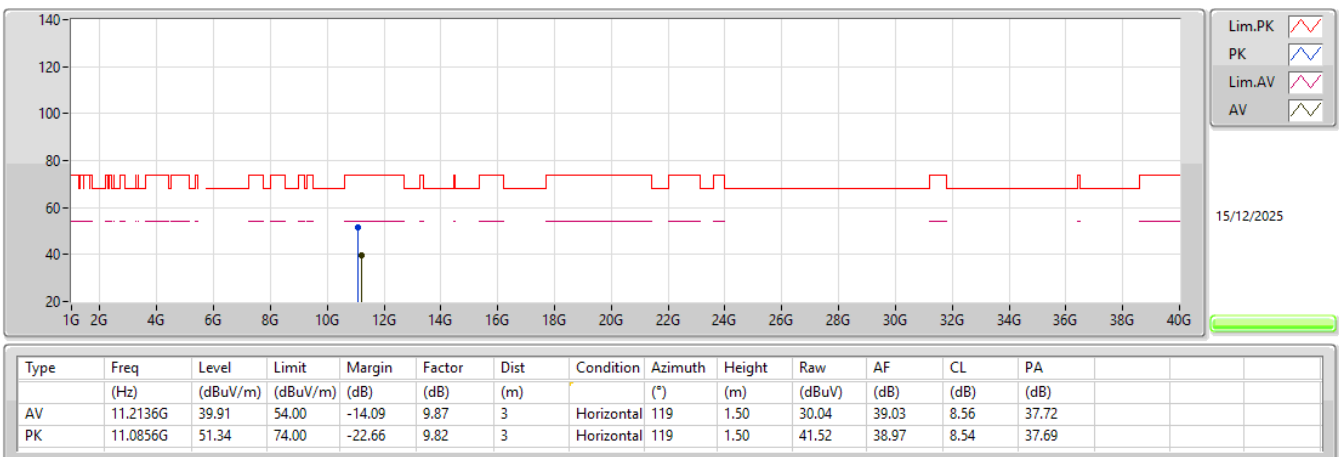
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5570MHz_TX



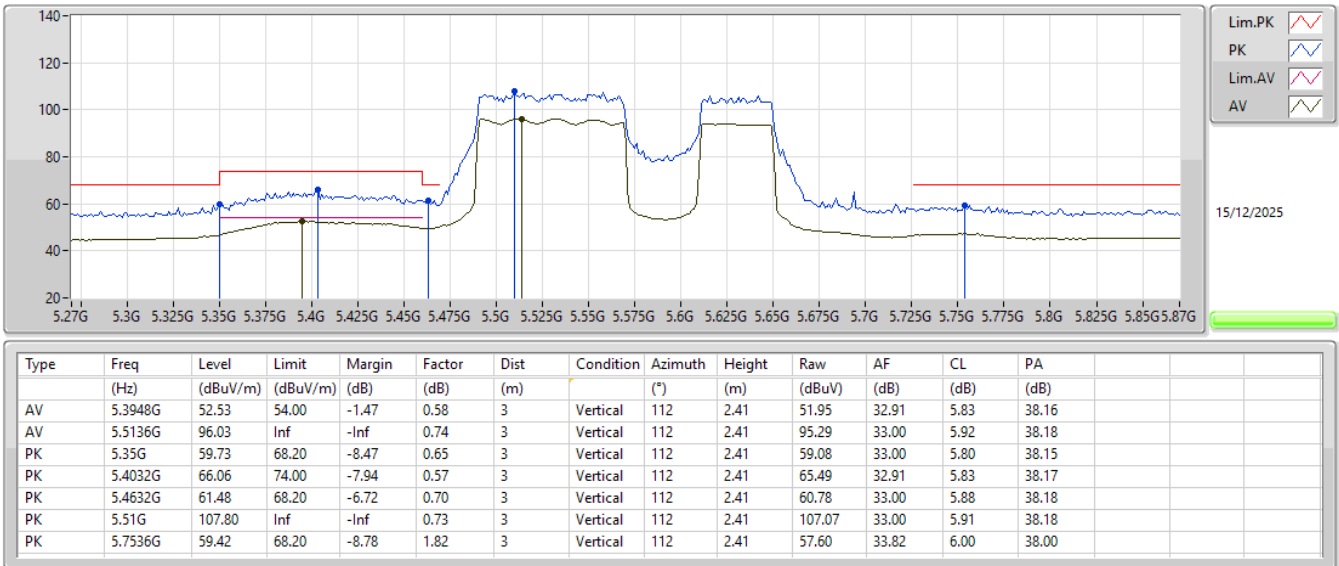
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5570MHz_TX



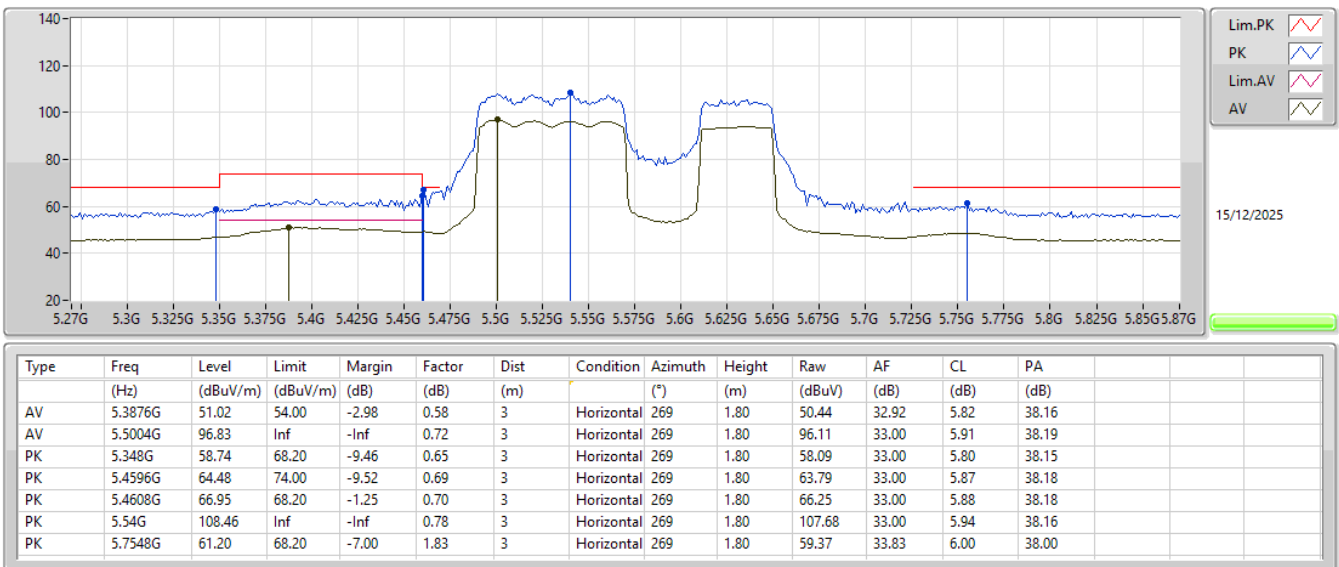
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5570MHz_TX



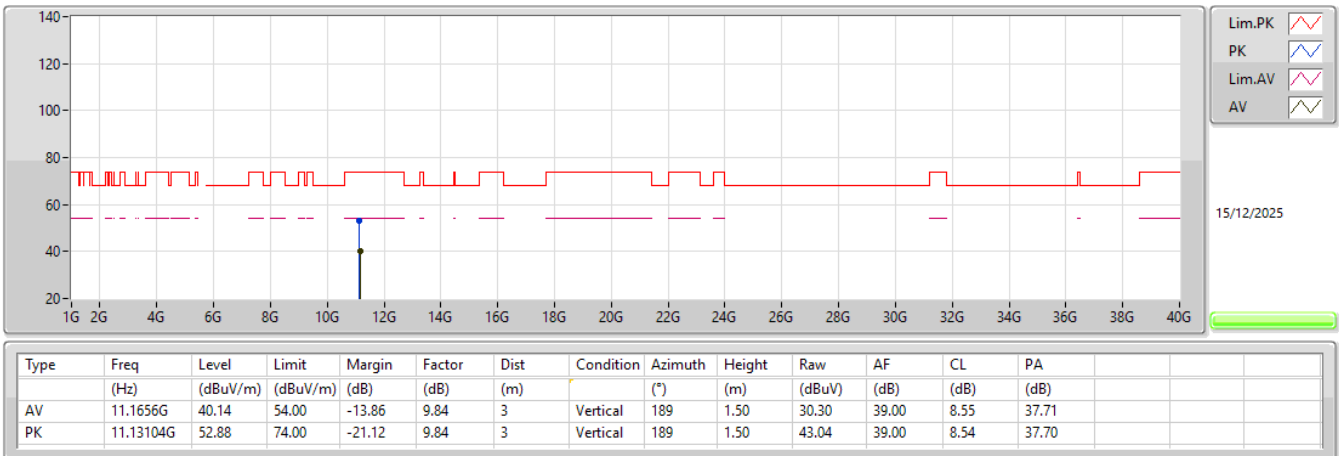
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5570MHz_TX



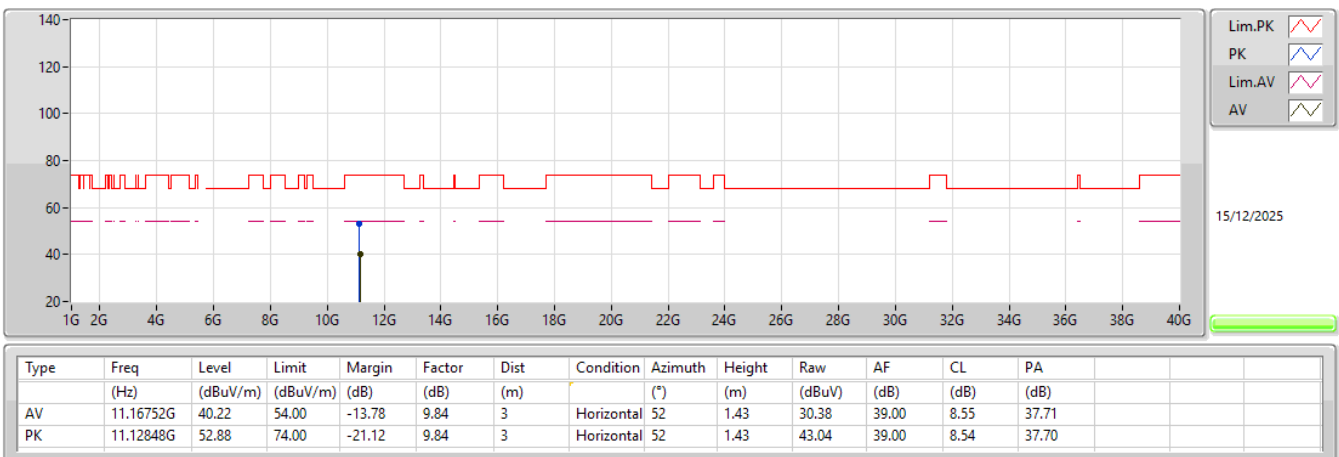
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5570MHz_TX



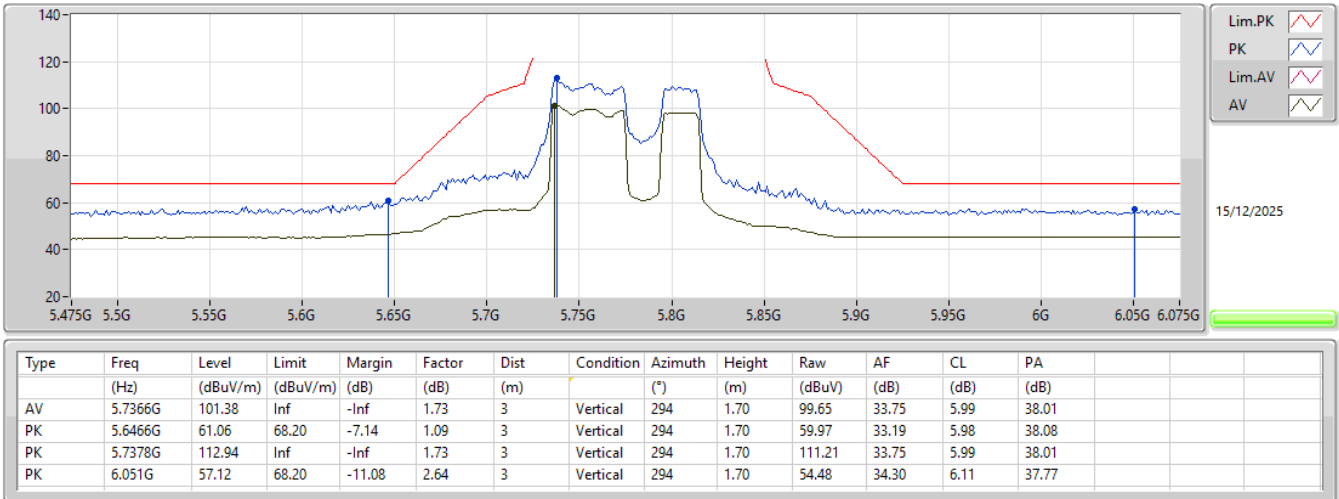
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5570MHz_TX



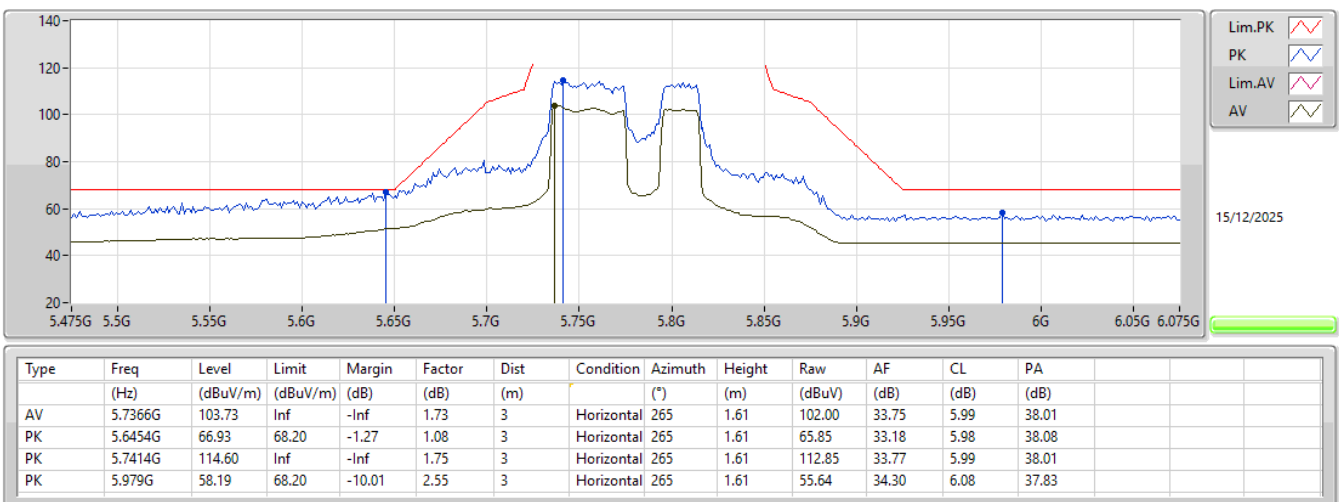
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX

5775MHz_TX



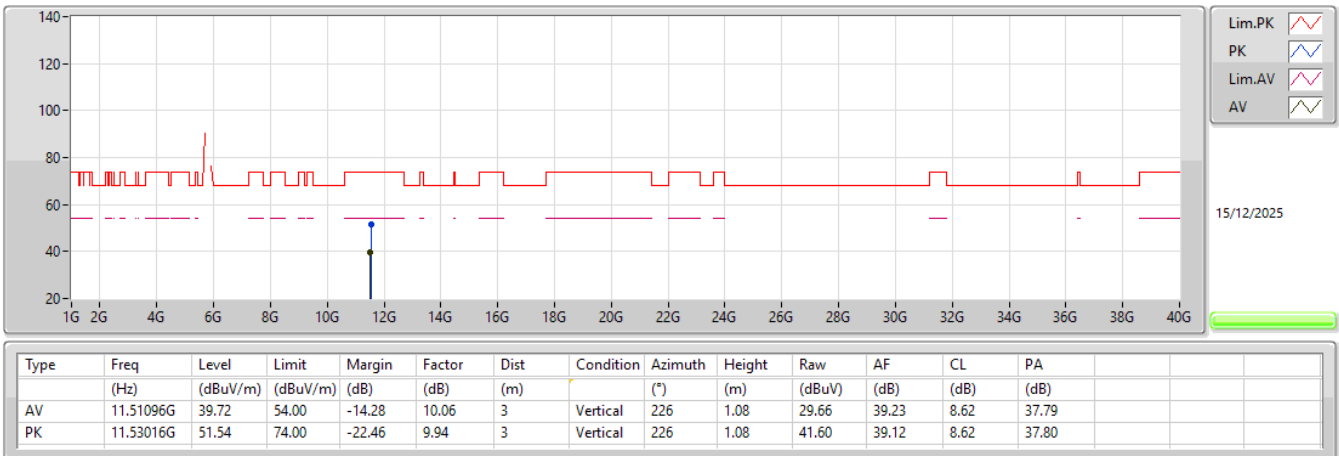
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX

5775MHz_TX



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX

5775MHz_TX



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX

5775MHz_TX

