

FCC Radio Test Report

FCC ID : 2ABLK-GS3137E
Equipment : GigaSpire
Brand Name : Calix
Model Name : 7u6 GS3137E
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. 22, 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 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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History of this test report

[illegible]

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	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 Name	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	2.08	-	-	-	-	-	-	-	-
2	2	2.01	-	-	-	-	-	-	-	-
3	2	-	3.44	3.84	3.79	4.11	-	-	-	-
4	1	-	3.33	3.07	3.23	3.54	-	-	-	-
5	1	-	-	-	-	-	2.75	3.22	2.81	4.06
6	2	-	-	-	-	-	3.36	2.74	3.35	3.93

Composite Gain (dBi)										
	2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	
DG [1SS]	4.2	3.44	3.84	3.79	4.11	3.36	3.22	3.35	4.1	

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
Channel Puncturing	☒	Supported Static Puncturing		
	☐	Supported Dynamic Puncturing (Reduce BW)		
	☐	Unsupported		
Support RU	☒	Full RU	☒	Partial RU
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	0.886	0.53	2.113m	500
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	0.858	0.67	2.003m	500
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	0.866	0.62	2.194m	500
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX	0.884	0.54	2.203m	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	0.901	0.45	3.672m	300
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	0.889	0.51	3.675m	300
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	0.897	0.47	3.672m	300
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	0.874	0.58	2.784m	500
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_2TX	0.894	0.49	3.156m	500
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	0.907	0.42	2.203m	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
AP Router
Extender

Note 1: The above information was declared by manufacturer.

1.1.8 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR580610-01AN

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
- ♦ 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 (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.				
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.) TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH06-HY	Wayne Chiu	23.4~23.9°C / 52~57%	10/Nov/2025~22/Dec/2025
Radiated_Multi-RU	03CH25-HY	Rian Chung	17.6~19.5°C / 50~55%	19/Nov/2025
Radiated_Channel Puncturing	03CH25-HY	Henry Ho	17.9~19.8°C / 52~55%	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 v4.1
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Non-Beamforming_Multi-RU

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5210MHz	15.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5290MHz	18
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-
5530MHz	17.5
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-
5610MHz	18.5
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-
5690MHz Straddle 5.47-5.725GHz	15.5
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-
5690MHz Straddle 5.725-5.85GHz	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	17
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-
5250MHz Straddle 5.25-5.35GHz	17
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX	-
5570MHz	16

**Non-Beamforming_Channel Puncturing**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-
5210MHz	15.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	-
5290MHz	18.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-
5530MHz	19
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_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
5775MHz	22.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-
5250MHz Straddle 5.15-5.25GHz	15.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-
5250MHz Straddle 5.15-5.25GHz	16
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-
5250MHz Straddle 5.25-5.35GHz	15.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-
5250MHz Straddle 5.25-5.35GHz	16
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-
5570MHz	13.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_2TX	-
5570MHz	17.5

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		
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.: FA580610-02 for Co-location RF Exposure Evaluation	

2.3 Accessories

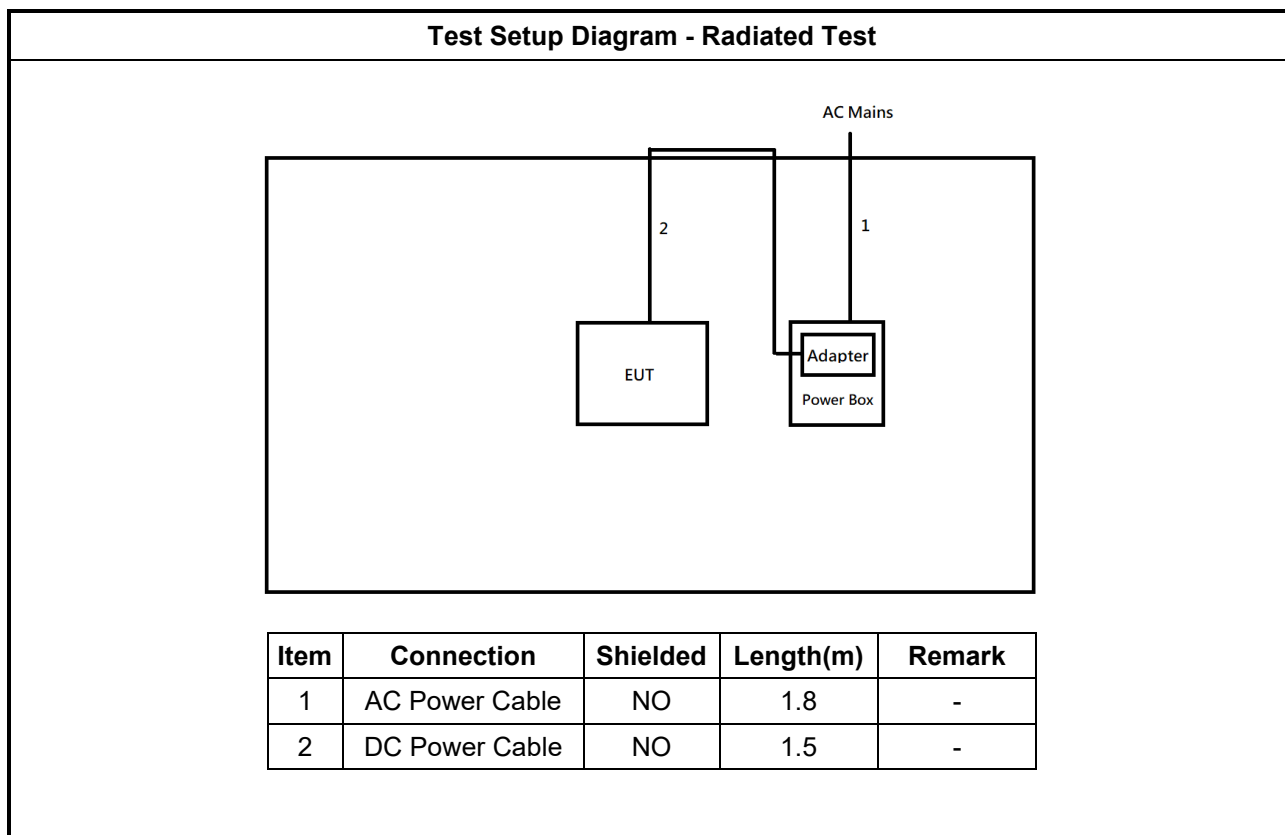
Accessories				
AC/DC Adapter 1	Brand Name	MOSO	Model Name	MS-V3000R120-036L0
	Power Rating	I/P: 100 - 240 Vac, 1.3 A, O/P: 12.0 Vdc, 4.0 A		
AC/DC Adapter 2	Brand Name	Amigo	Model Name	AMS317-1203000FU
	Power Rating	I/P: 100 - 240 Vac, 1.3 A, O/P: 12.0 Vdc, 4.0 A		

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

3.1.2 Measuring Instruments

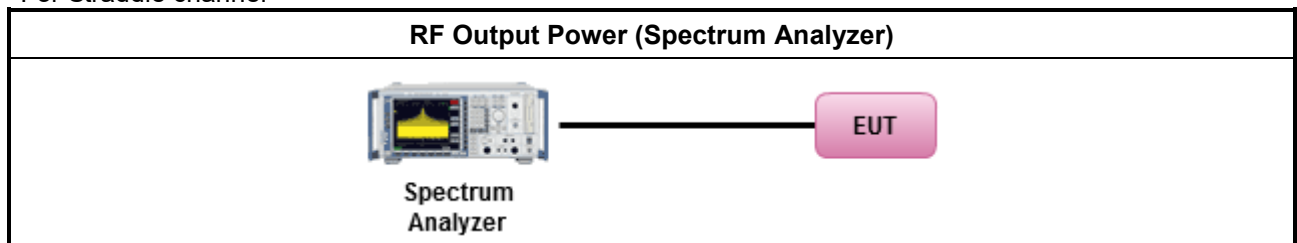
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

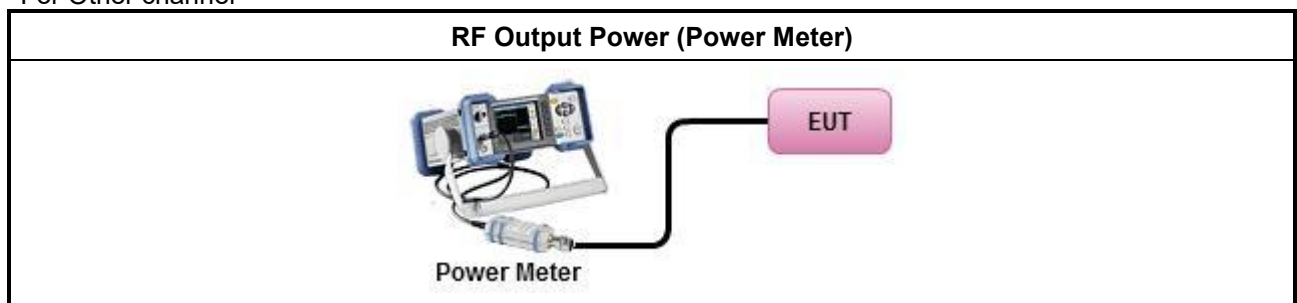
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods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

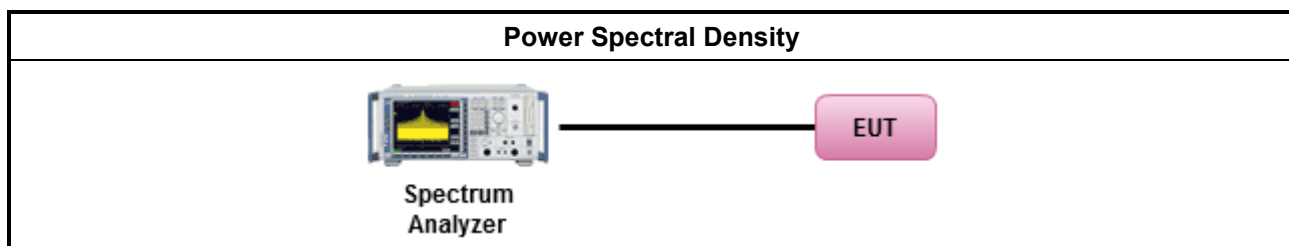
3.2.2 Measuring Instruments

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

3.2.4 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

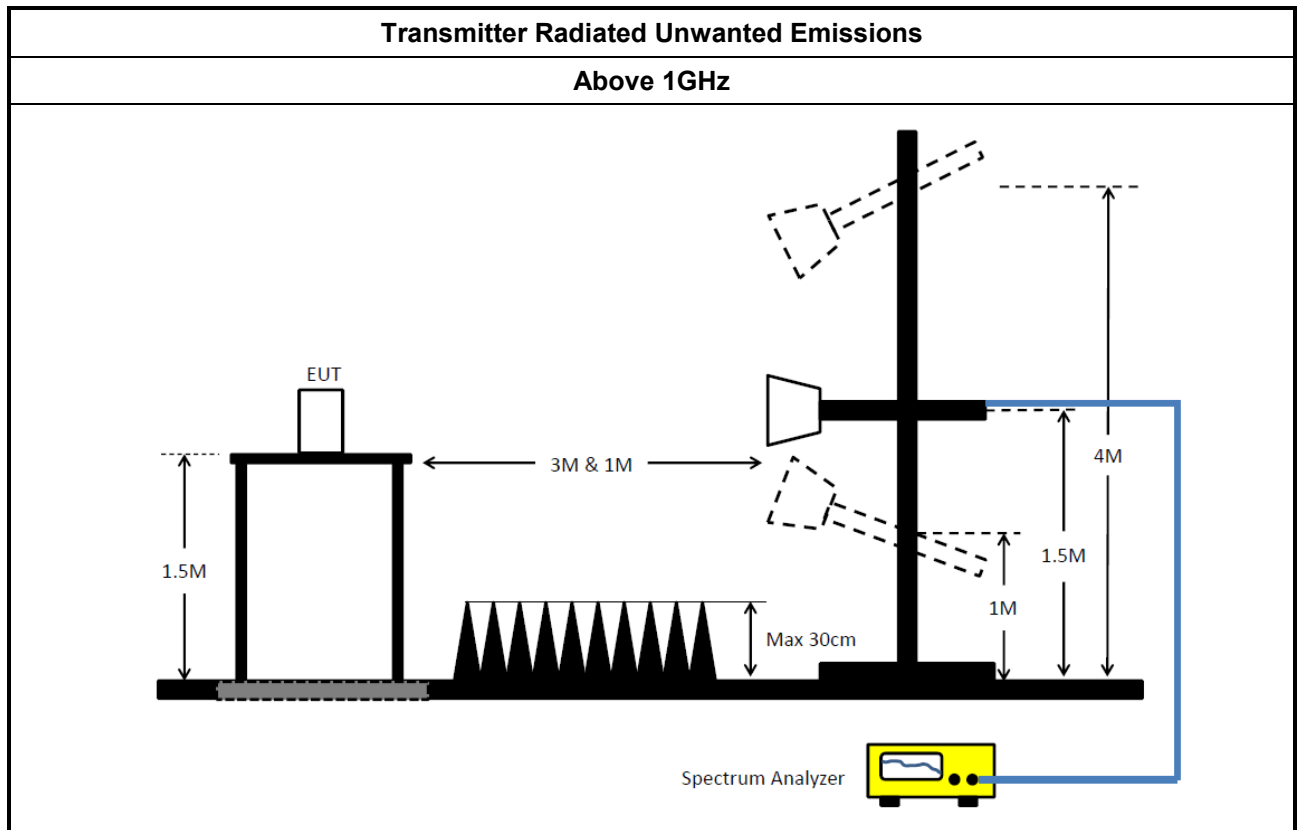
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 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	29/Oct/2025	28/Oct/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_Multi-RU (03CH25-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	07/Aug/2025	06/Aug/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	26/Aug/2025	25/Aug/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	02/Jul/2025	01/Jul/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	07/Oct/2025	06/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	15/Feb/2025	14/Feb/2026
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz~18GHz	21/May/2025	20/May/2026
Preamplifier	EMCI	EM01G18G	060940	1GHz~18GHz	21/Oct/2025	20/Oct/2026
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-15407-NII	Sporton	V5.11.27	NA	NA	NA	NA

Instrument for Radiated Test_Channel Puncturing (03CH25-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	07/Aug/2025	06/Aug/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	19/Nov/2025	18/Nov/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	02/Jul/2025	01/Jul/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	07/Oct/2025	06/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	15/Feb/2025	14/Feb/2026
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz~18GHz	21/May/2025	20/May/2026
Preamplifier	EMCI	EM01G18G	060940	1GHz~18GHz	21/Oct/2025	20/Oct/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	18.36	0.06855
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	15.69	0.03707
5.25-5.35GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	21.22	0.13243
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	17.88	0.06138
5.47-5.725GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	21.72	0.14859
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX	19.19	0.08299
5.725-5.85GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	23.95	0.24831

**Result**

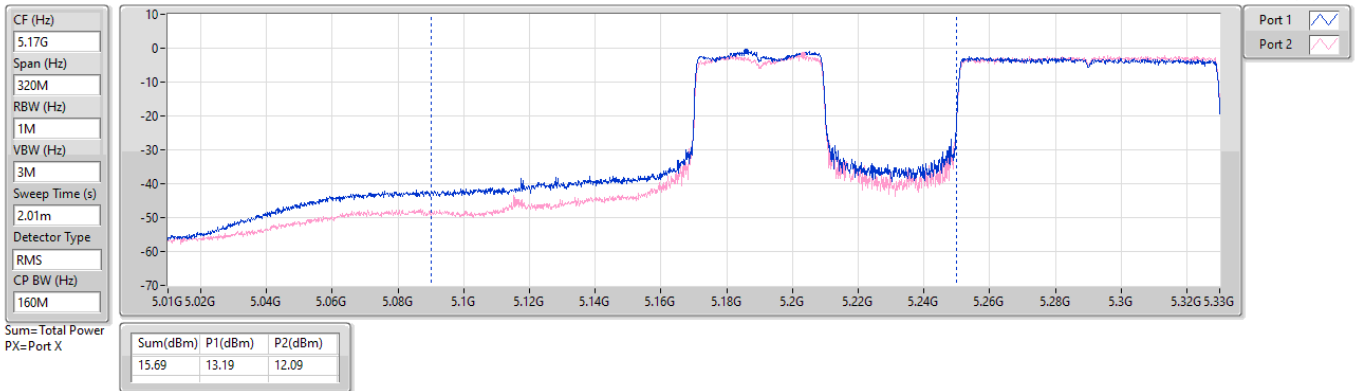
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5210MHz	Pass	3.44	15.54	15.16	18.36	30.00
5290MHz	Pass	3.84	18.31	18.10	21.22	23.98
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-	-	-	-	-	-
5530MHz	Pass	3.79	17.91	17.02	20.50	23.98
5610MHz	Pass	3.79	18.80	18.61	21.72	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.79	15.84	15.98	18.92	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.11	6.26	6.85	9.58	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5775MHz	Pass	4.11	21.11	20.76	23.95	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.44	13.19	12.09	15.69	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.84	14.63	15.10	17.88	23.98
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX	-	-	-	-	-	-
5570MHz	Pass	3.79	16.33	16.03	19.19	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

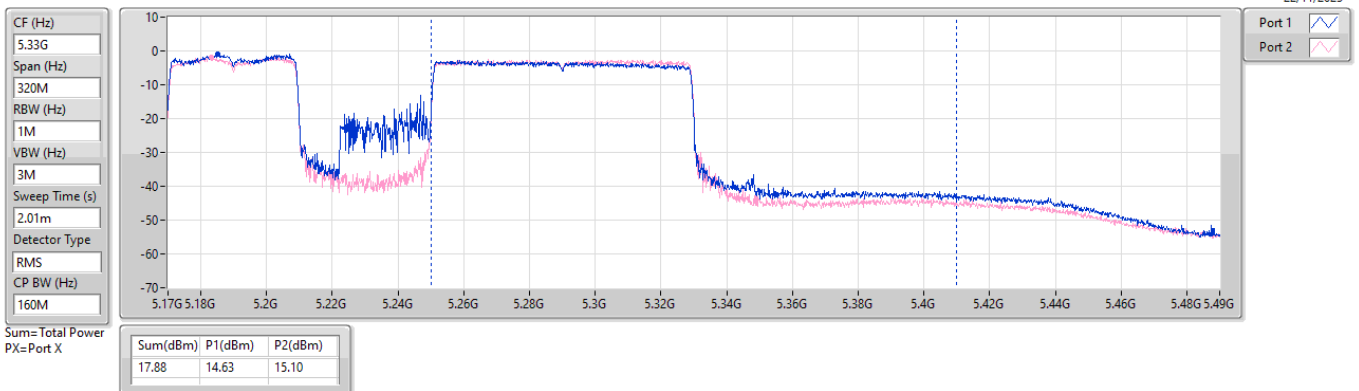
5250MHz Straddle 5.15-5.25GHz_TX



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

AV Power

5250MHz Straddle 5.25-5.35GHz_TX



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	17.98	0.06281
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	14.77	0.02999
5.25-5.35GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	21.11	0.12912
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	16.70	0.04677
5.47-5.725GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	23.17	0.20749
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_2TX	20.20	0.10471
5.725-5.85GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	25.09	0.32285

Result

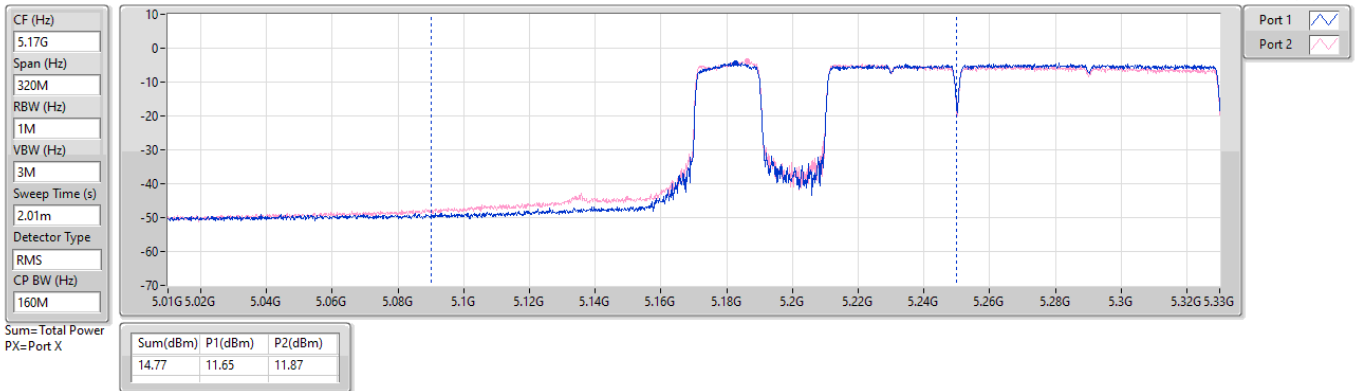
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-	-	-	-	-	-
5210MHz	Pass	3.44	14.84	15.10	17.98	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	-	-	-	-	-	-
5290MHz	Pass	3.84	18.34	17.85	21.11	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-	-	-	-	-	-
5530MHz	Pass	3.79	18.74	18.13	21.46	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-	-	-	-	-	-
5610MHz	Pass	3.79	20.10	20.21	23.17	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	3.79	17.99	18.31	21.16	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.11	6.08	7.28	9.73	30.00
5775MHz	Pass	4.11	21.58	22.52	25.09	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.44	11.65	11.87	14.77	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.44	10.87	11.40	14.15	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	3.84	12.92	12.65	15.80	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	3.84	13.86	13.51	16.70	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-	-	-	-	-	-
5570MHz	Pass	3.79	13.72	13.24	16.50	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_2TX	-	-	-	-	-	-
5570MHz	Pass	3.79	17.30	17.07	20.20	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+RU242 CP 2_2TX

AV Power

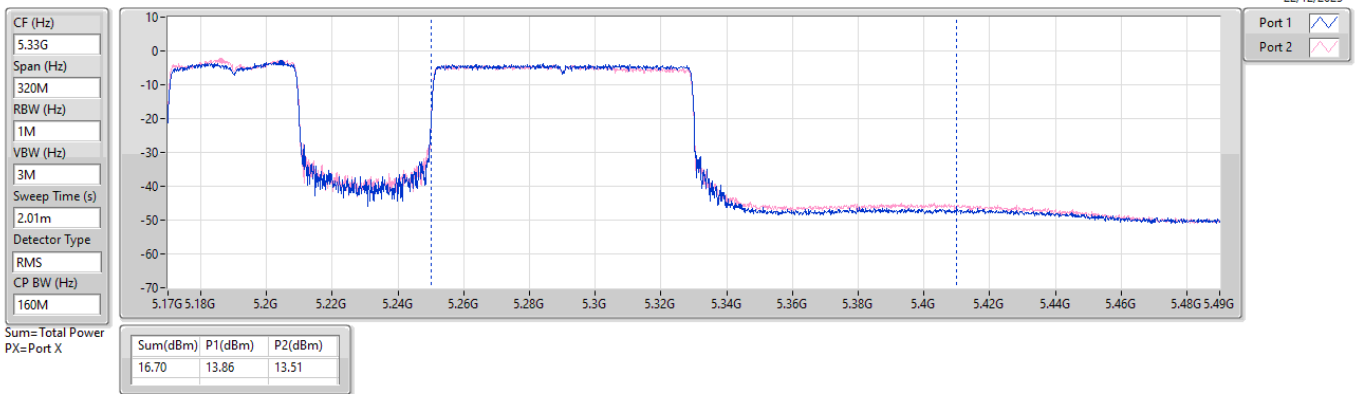
5250MHz Straddle 5.15-5.25GHz_TX



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	0.94
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-0.06
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	4.23
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-1.24
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	6.88
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX	0.59
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	5.42

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	3.44	-1.59	-2.35	0.94	17.00
5290MHz	Pass	3.84	1.24	1.32	4.23	11.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-	-	-	-	-	-
5530MHz	Pass	3.79	2.54	2.96	5.23	11.00
5610MHz	Pass	3.79	3.89	4.48	6.88	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.79	0.92	1.58	4.26	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.11	-2.08	-1.18	1.35	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5775MHz	Pass	4.11	3.02	1.77	5.42	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.44	-2.42	-3.36	-0.06	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.84	-4.11	-4.05	-1.24	11.00
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX	-	-	-	-	-	-
5570MHz	Pass	3.79	-1.98	-1.66	0.59	11.00

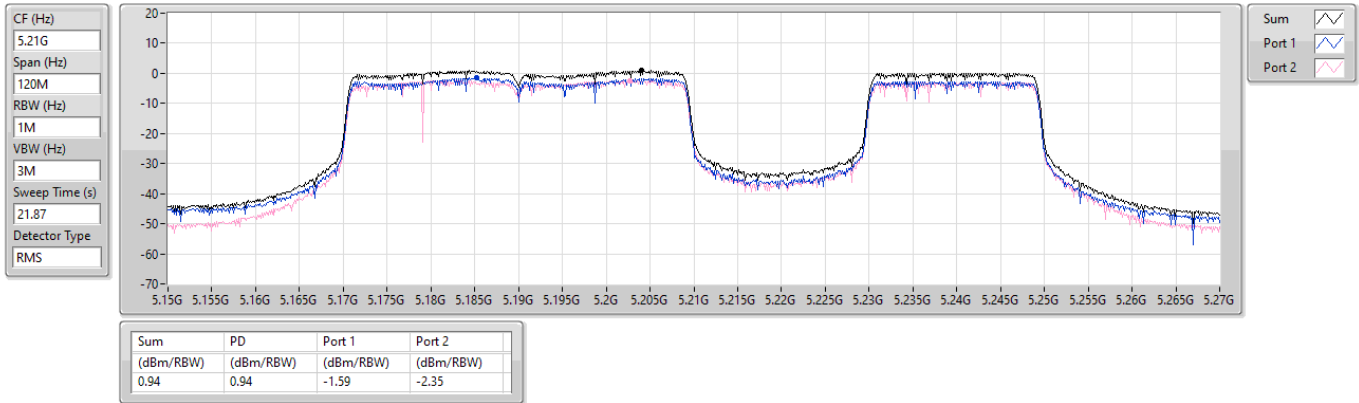
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

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

PSD

5210MHz

22/11/2025

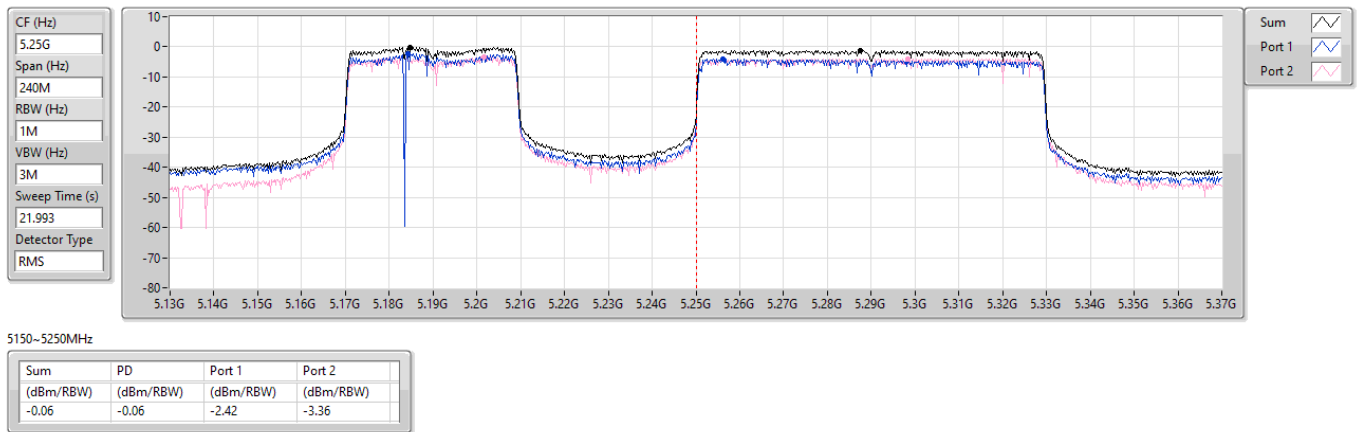


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

22/11/2025



5250-5350MHz

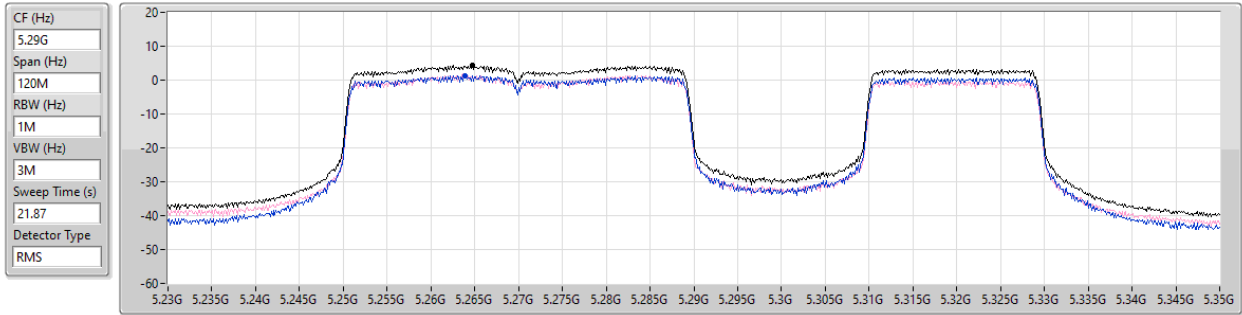
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.25	-1.25	-4.13	-3.99

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

PSD

5290MHz

10/11/2025



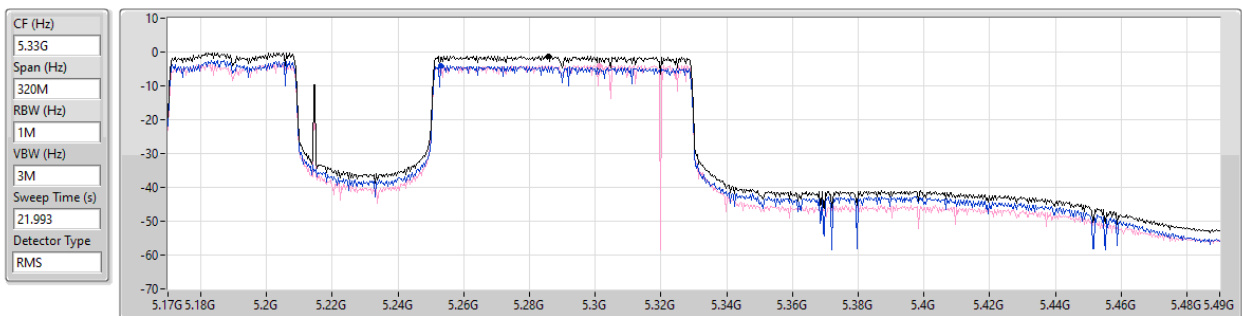
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.23	4.23	1.24	1.32

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

PSD

5250MHz Straddle 5.25-5.35GHz

22/11/2025



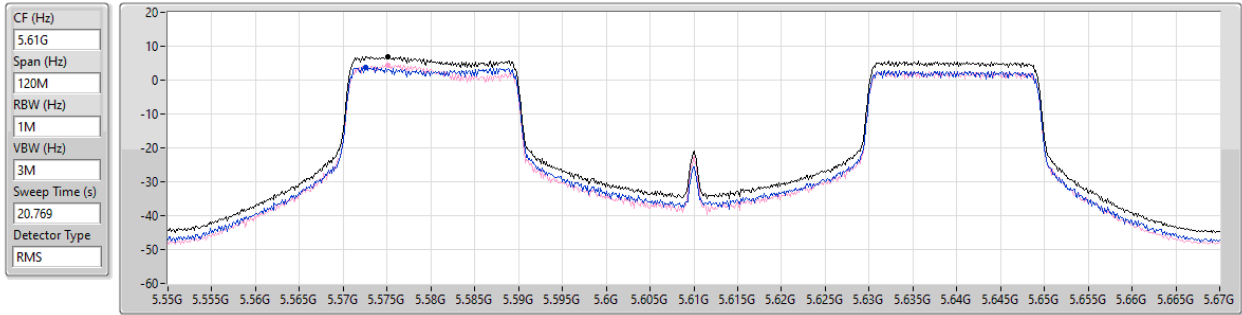
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.24	-1.24	-4.11	-4.05

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

PSD

5610MHz

10/11/2025



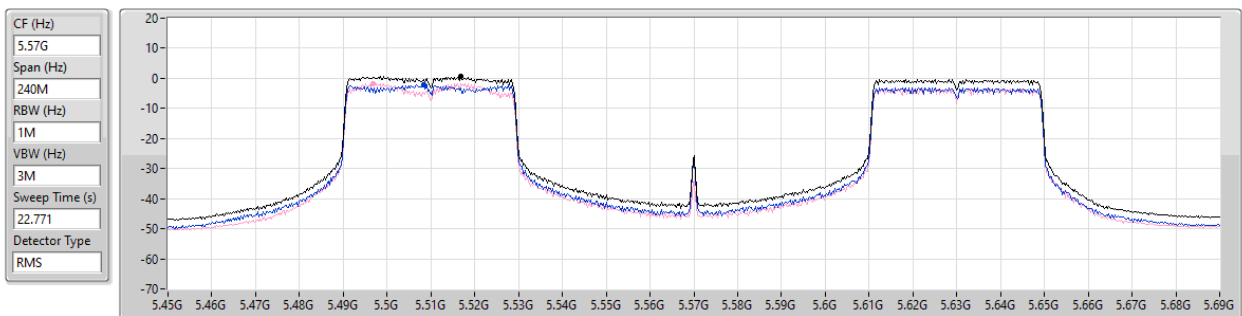
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.88	6.88	3.89	4.48

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

PSD

5570MHz

12/11/2025



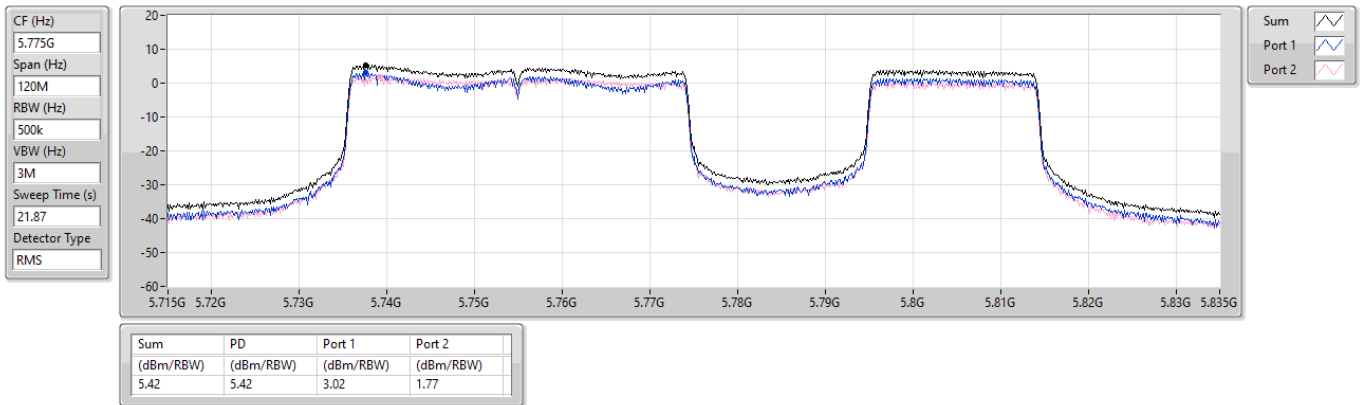
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.59	0.59	-1.98	-1.66

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

PSD

5775MHz

22/11/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	0.31
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-1.87
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	3.68
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-3.04
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	6.79
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_2TX	-0.30
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	6.77

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 3_2TX	-	-	-	-	-	-
5210MHz	Pass	3.44	-2.75	-2.27	0.31	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	-	-	-	-	-	-
5290MHz	Pass	3.84	0.67	0.81	3.68	11.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-	-	-	-	-	-
5530MHz	Pass	3.79	1.09	1.68	3.97	11.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-	-	-	-	-	-
5610MHz	Pass	3.79	3.60	4.29	6.79	11.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	3.79	0.29	1.42	3.79	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.11	-2.24	-1.15	1.29	30.00
5775MHz	Pass	4.11	3.20	4.39	6.77	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.44	-6.06	-5.36	-2.71	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.44	-5.24	-4.52	-1.87	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	3.84	-6.79	-6.91	-4.00	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	3.84	-5.87	-6.01	-3.04	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-	-	-	-	-	-
5570MHz	Pass	3.79	-7.87	-7.38	-5.14	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_2TX	-	-	-	-	-	-
5570MHz	Pass	3.79	-3.47	-2.57	-0.30	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 3_2TX

PSD

5210MHz

22/12/2025

CF (Hz)
5.21G

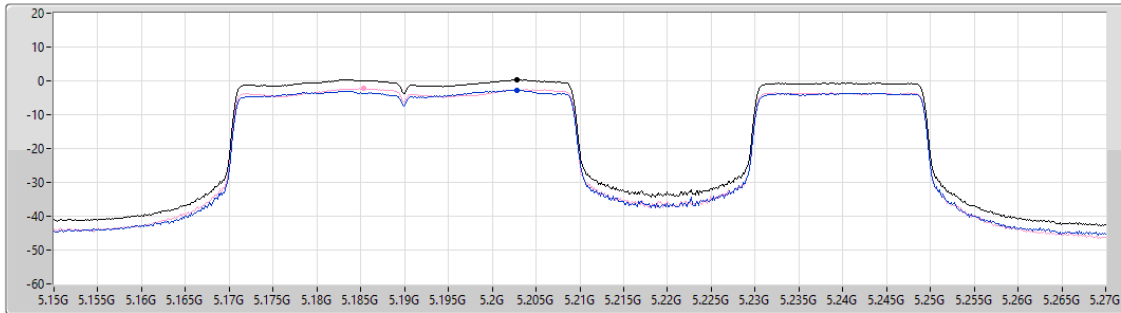
Span (Hz)
120M

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)
0.31	0.31	-2.75	-2.27

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

PSD

5250MHz Straddle 5.15-5.25GHz

22/12/2025

CF (Hz)
5.17G

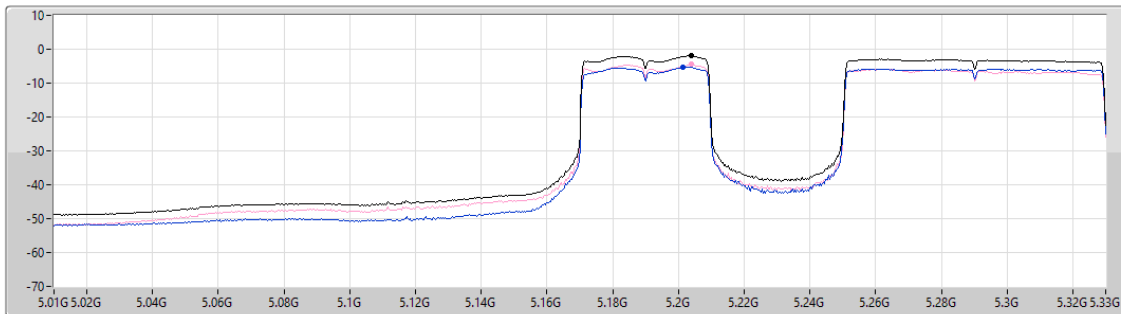
Span (Hz)
320M

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)
-1.87	-1.87	-5.24	-4.52

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

PSD

5290MHz

22/12/2025



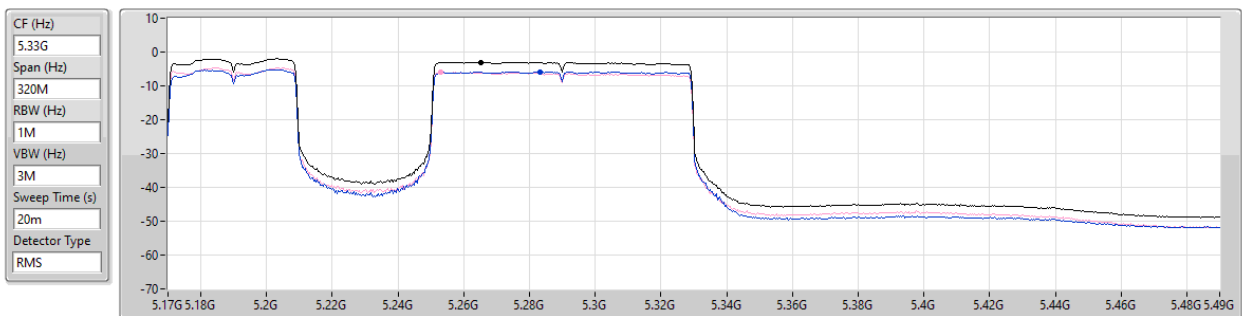
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.68	3.68	0.67	0.81

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

PSD

5250MHz Straddle 5.25-5.35GHz

22/12/2025



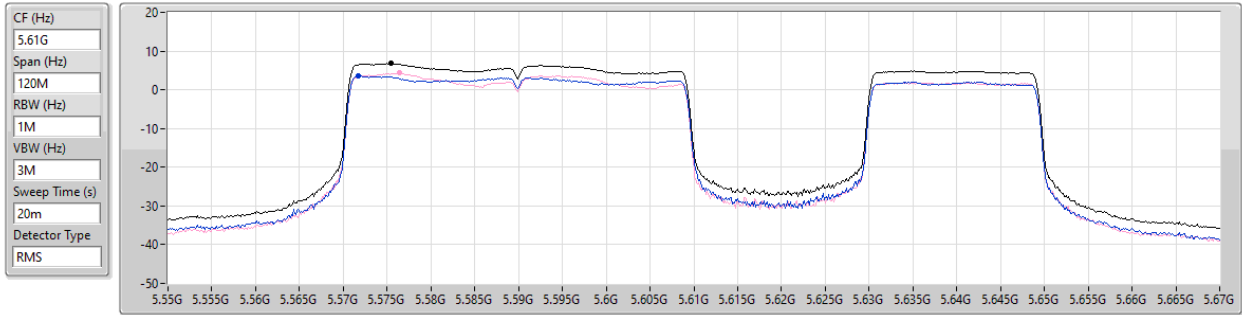
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.04	-3.04	-5.87	-6.01

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

PSD

5610MHz

13/12/2025



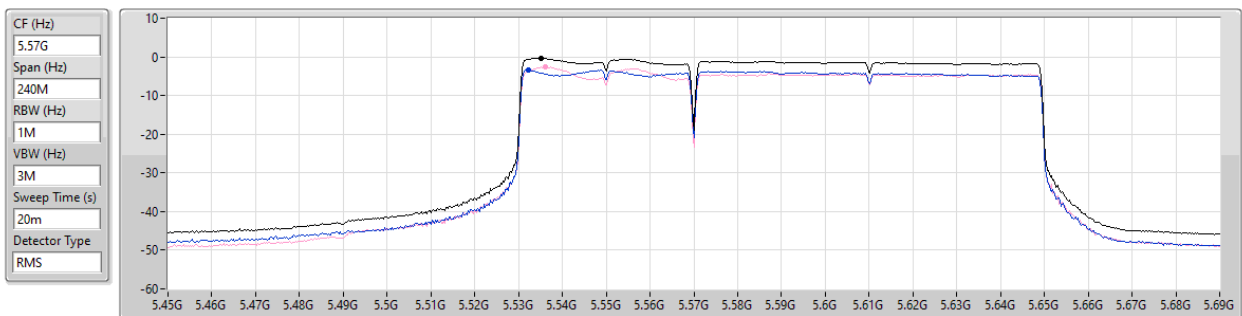
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.79	6.79	3.60	4.29

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_2TX

PSD

5570MHz

22/12/2025



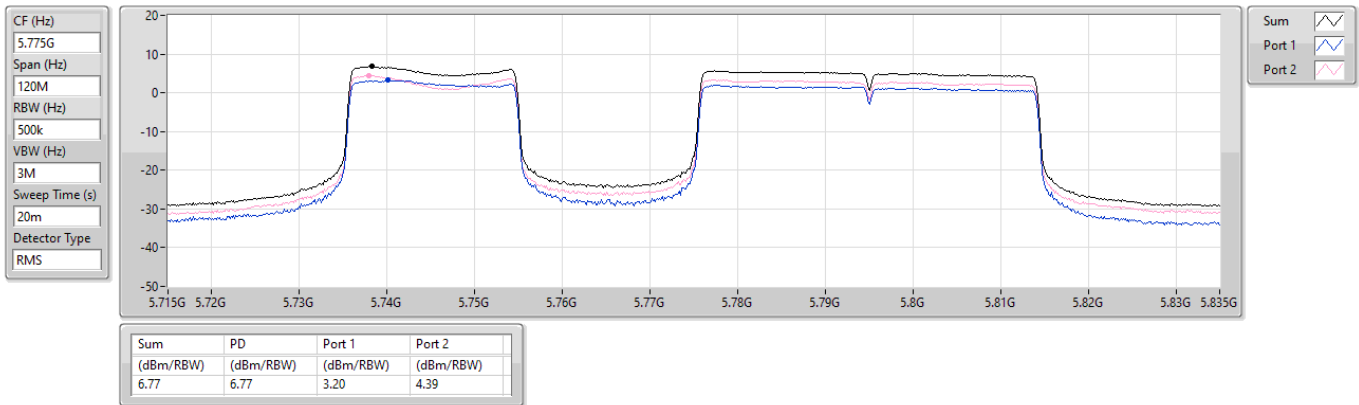
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.30	-0.30	-3.47	-2.57

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX

PSD

5775MHz

22/12/2025



**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	5.148G	53.46	54.00	-0.54	3	Horizontal	269	1.81
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	Pass	AV	5.15G	53.32	54.00	-0.68	3	Horizontal	269	1.97
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	Pass	AV	5.351G	51.89	54.00	-2.11	3	Horizontal	265	1.78
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	Pass	PK	5.463G	63.32	68.20	-4.88	3	Horizontal	268	2.00
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX	Pass	PK	5.4692G	67.69	68.20	-0.51	3	Horizontal	269	2.17
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	Pass	PK	5.6346G	67.14	68.20	-1.06	3	Vertical	147	2.19



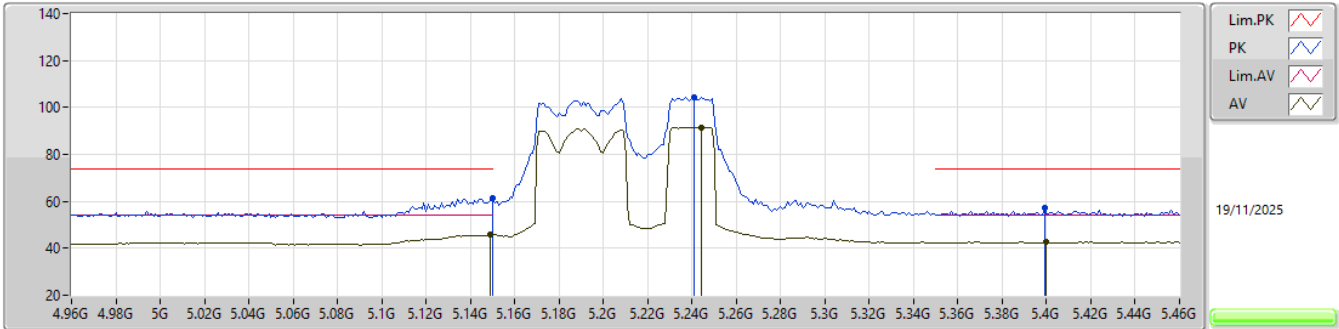
Result

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	5.149G	45.62	54.00	-8.38	3	Vertical	146	1.50
5210MHz	Pass	AV	5.244G	91.59	Inf	-Inf	3	Vertical	146	1.50
5210MHz	Pass	AV	5.4G	42.79	54.00	-11.21	3	Vertical	146	1.50
5210MHz	Pass	PK	5.15G	61.48	74.00	-12.52	3	Vertical	146	1.50
5210MHz	Pass	PK	5.241G	104.44	Inf	-Inf	3	Vertical	146	1.50
5210MHz	Pass	PK	5.399G	57.27	74.00	-16.73	3	Vertical	146	1.50
5210MHz	Pass	AV	5.148G	53.46	54.00	-0.54	3	Horizontal	269	1.81
5210MHz	Pass	AV	5.184G	98.38	Inf	-Inf	3	Horizontal	269	1.81
5210MHz	Pass	AV	5.364G	44.75	54.00	-9.25	3	Horizontal	269	1.81
5210MHz	Pass	PK	5.144G	71.24	74.00	-2.76	3	Horizontal	269	1.81
5210MHz	Pass	PK	5.203G	111.84	Inf	-Inf	3	Horizontal	269	1.81
5210MHz	Pass	PK	5.361G	58.54	74.00	-15.46	3	Horizontal	269	1.81
5210MHz	Pass	PK	10.3596G	51.62	68.20	-16.58	3	Vertical	128	1.58
5210MHz	Pass	PK	10.45968G	51.47	68.20	-16.73	3	Horizontal	323	1.71
5290MHz	Pass	AV	5.145G	42.65	54.00	-11.35	3	Vertical	145	1.50
5290MHz	Pass	AV	5.311G	94.11	Inf	-Inf	3	Vertical	145	1.50
5290MHz	Pass	AV	5.35G	46.93	54.00	-7.07	3	Vertical	145	1.50
5290MHz	Pass	PK	5.15G	56.19	74.00	-17.81	3	Vertical	145	1.50
5290MHz	Pass	PK	5.288G	107.54	Inf	-Inf	3	Vertical	145	1.50
5290MHz	Pass	PK	5.364G	62.13	74.00	-11.87	3	Vertical	145	1.50
5290MHz	Pass	PK	5.489G	56.71	68.20	-11.49	3	Vertical	145	1.50
5290MHz	Pass	AV	5.149G	45.42	54.00	-8.58	3	Horizontal	265	1.78
5290MHz	Pass	AV	5.263G	99.93	Inf	-Inf	3	Horizontal	265	1.78
5290MHz	Pass	AV	5.351G	51.89	54.00	-2.11	3	Horizontal	265	1.78
5290MHz	Pass	PK	5.142G	58.34	74.00	-15.66	3	Horizontal	265	1.78
5290MHz	Pass	PK	5.26G	113.48	Inf	-Inf	3	Horizontal	265	1.78
5290MHz	Pass	PK	5.368G	67.89	74.00	-6.11	3	Horizontal	265	1.78
5290MHz	Pass	PK	5.479G	58.85	68.20	-9.35	3	Horizontal	265	1.78
5290MHz	Pass	AV	10.65744G	38.43	54.00	-15.57	3	Vertical	127	1.50
5290MHz	Pass	PK	10.58448G	52.45	68.20	-15.75	3	Vertical	127	1.50
5290MHz	Pass	AV	10.6248G	38.53	54.00	-15.47	3	Horizontal	220	1.50
5290MHz	Pass	PK	10.62416G	52.59	74.00	-21.41	3	Horizontal	220	1.50
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-	-	-	-	-	-	-	-	-	-
5610MHz	Pass	AV	5.457G	44.94	54.00	-9.06	3	Vertical	147	1.50
5610MHz	Pass	AV	5.572G	98.59	Inf	-Inf	3	Vertical	147	1.50
5610MHz	Pass	PK	5.46G	61.67	74.00	-12.33	3	Vertical	147	1.50
5610MHz	Pass	PK	5.462G	62.98	68.20	-5.22	3	Vertical	147	1.50
5610MHz	Pass	PK	5.572G	111.02	Inf	-Inf	3	Vertical	147	1.50
5610MHz	Pass	PK	5.759G	59.24	68.20	-8.96	3	Vertical	147	1.50
5610MHz	Pass	AV	5.459G	46.28	54.00	-7.72	3	Horizontal	268	2.00
5610MHz	Pass	AV	5.577G	101.39	Inf	-Inf	3	Horizontal	268	2.00
5610MHz	Pass	PK	5.458G	64.09	74.00	-9.91	3	Horizontal	268	2.00
5610MHz	Pass	PK	5.463G	63.32	68.20	-4.88	3	Horizontal	268	2.00
5610MHz	Pass	PK	5.578G	113.71	Inf	-Inf	3	Horizontal	268	2.00
5610MHz	Pass	PK	5.743G	59.95	68.20	-8.25	3	Horizontal	268	2.00
5610MHz	Pass	AV	11.22223G	38.75	54.00	-15.25	3	Vertical	348	2.99
5610MHz	Pass	PK	11.21886G	52.82	74.00	-21.18	3	Vertical	348	2.99
5610MHz	Pass	AV	11.22248G	38.74	54.00	-15.26	3	Horizontal	172	1.50
5610MHz	Pass	PK	11.2224G	52.48	74.00	-21.52	3	Horizontal	172	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4548G	43.86	54.00	-10.14	3	Vertical	150	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6516G	94.45	Inf	-Inf	3	Vertical	150	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4188G	56.77	74.00	-17.23	3	Vertical	150	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	56.77	68.20	-11.43	3	Vertical	150	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6528G	107.05	Inf	-Inf	3	Vertical	150	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9564G	58.75	68.20	-9.45	3	Vertical	150	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4548G	43.86	54.00	-10.14	3	Horizontal	266	2.61
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.654G	98.47	Inf	-Inf	3	Horizontal	266	2.61
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4596G	56.97	74.00	-17.03	3	Horizontal	266	2.61
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	59.11	68.20	-9.09	3	Horizontal	266	2.61
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	110.84	Inf	-Inf	3	Horizontal	266	2.61

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9708G	58.66	68.20	-9.54	3	Horizontal	266	2.61
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37893G	38.83	54.00	-15.17	3	Vertical	10	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38059G	53.28	74.00	-20.72	3	Vertical	10	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38133G	38.83	54.00	-15.17	3	Horizontal	59	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37862G	52.63	74.00	-21.37	3	Horizontal	59	1.50
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	5.7366G	98.90	Inf	-Inf	3	Vertical	147	2.19
5775MHz	Pass	PK	5.6346G	67.14	68.20	-1.06	3	Vertical	147	2.19
5775MHz	Pass	PK	5.7366G	111.33	Inf	-Inf	3	Vertical	147	2.19
5775MHz	Pass	PK	6.0486G	58.13	68.20	-10.07	3	Vertical	147	2.19
5775MHz	Pass	AV	5.7378G	103.56	Inf	-Inf	3	Horizontal	268	2.20
5775MHz	Pass	PK	5.6406G	66.86	68.20	-1.34	3	Horizontal	268	2.20
5775MHz	Pass	PK	5.7402G	116.94	Inf	-Inf	3	Horizontal	268	2.20
5775MHz	Pass	PK	5.9742G	58.04	68.20	-10.16	3	Horizontal	268	2.20
5775MHz	Pass	AV	11.54844G	38.41	54.00	-15.59	3	Vertical	183	2.89
5775MHz	Pass	PK	11.54879G	52.59	74.00	-21.41	3	Vertical	183	2.89
5775MHz	Pass	AV	11.55021G	38.43	54.00	-15.57	3	Horizontal	345	2.88
5775MHz	Pass	PK	11.55105G	51.82	74.00	-22.18	3	Horizontal	345	2.88
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1468G	46.76	54.00	-7.24	3	Vertical	145	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.2572G	90.13	Inf	-Inf	3	Vertical	145	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3904G	46.70	54.00	-7.30	3	Vertical	145	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1192G	65.72	74.00	-8.28	3	Vertical	145	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3028G	102.98	Inf	-Inf	3	Vertical	145	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3964G	62.45	74.00	-11.55	3	Vertical	145	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.5088G	57.88	68.20	-10.32	3	Vertical	145	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.15G	53.32	54.00	-0.68	3	Horizontal	269	1.97
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.184G	96.72	Inf	-Inf	3	Horizontal	269	1.97
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.4024G	50.31	54.00	-3.69	3	Horizontal	269	1.97
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1192G	73.12	74.00	-0.88	3	Horizontal	269	1.97
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.202G	109.38	Inf	-Inf	3	Horizontal	269	1.97
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.35G	71.49	74.00	-2.51	3	Horizontal	269	1.97
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4624G	61.43	68.20	-6.77	3	Horizontal	269	1.97
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.5013G	52.04	68.20	-16.16	3	Vertical	42	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.49892G	51.88	68.20	-16.32	3	Horizontal	272	1.56
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	AV	5.3864G	50.41	54.00	-3.59	3	Vertical	156	2.03
5570MHz	Pass	AV	5.4956G	93.07	Inf	-Inf	3	Vertical	156	2.03
5570MHz	Pass	PK	5.3468G	58.37	68.20	-9.83	3	Vertical	156	2.03
5570MHz	Pass	PK	5.3804G	66.83	74.00	-7.17	3	Vertical	156	2.03
5570MHz	Pass	PK	5.4692G	62.39	68.20	-5.81	3	Vertical	156	2.03
5570MHz	Pass	PK	5.5172G	105.83	Inf	-Inf	3	Vertical	156	2.03
5570MHz	Pass	PK	5.7296G	64.48	68.20	-3.72	3	Vertical	156	2.03
5570MHz	Pass	AV	5.3792G	52.04	54.00	-1.96	3	Horizontal	269	2.17
5570MHz	Pass	AV	5.5184G	95.50	Inf	-Inf	3	Horizontal	269	2.17
5570MHz	Pass	PK	5.3456G	61.74	68.20	-6.46	3	Horizontal	269	2.17
5570MHz	Pass	PK	5.3876G	67.64	74.00	-6.36	3	Horizontal	269	2.17
5570MHz	Pass	PK	5.4692G	67.69	68.20	-0.51	3	Horizontal	269	2.17
5570MHz	Pass	PK	5.5208G	108.36	Inf	-Inf	3	Horizontal	269	2.17
5570MHz	Pass	PK	5.75G	65.93	68.20	-2.27	3	Horizontal	269	2.17
5570MHz	Pass	AV	11.14121G	38.63	54.00	-15.37	3	Vertical	11	1.50
5570MHz	Pass	PK	11.13895G	52.48	74.00	-21.52	3	Vertical	11	1.50
5570MHz	Pass	AV	11.14204G	38.81	54.00	-15.19	3	Horizontal	164	1.50
5570MHz	Pass	PK	11.14227G	52.75	74.00	-21.25	3	Horizontal	164	1.50

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

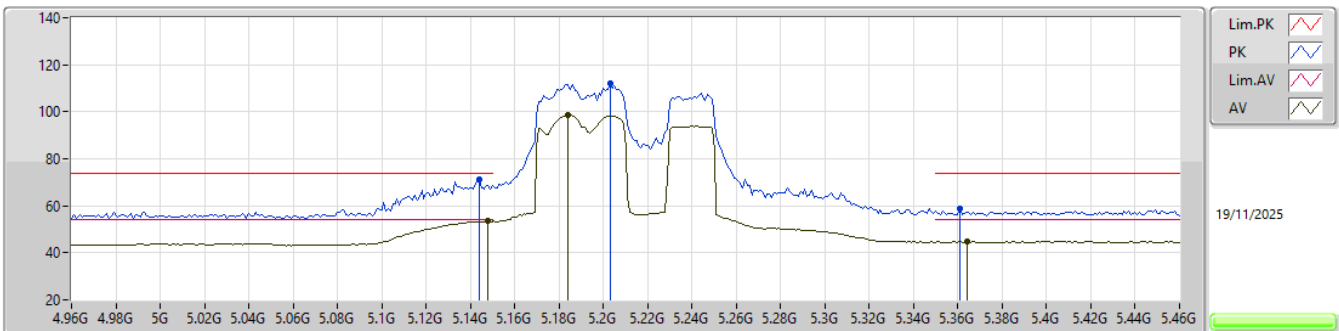
5210MHz_TX



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	5.149G	45.62	54.00	-8.38	2.53	3	Vertical	146	1.50	43.09	33.40	6.66	37.53
AV	5.244G	91.59	Inf	-Inf	2.50	3	Vertical	146	1.50	89.09	33.32	6.71	37.53
AV	5.4G	42.79	54.00	-11.21	2.36	3	Vertical	146	1.50	40.43	33.20	6.70	37.54
PK	5.15G	61.48	74.00	-12.52	2.54	3	Vertical	146	1.50	58.94	33.40	6.67	37.53
PK	5.241G	104.44	Inf	-Inf	2.52	3	Vertical	146	1.50	101.92	33.34	6.71	37.53
PK	5.399G	57.27	74.00	-16.73	2.36	3	Vertical	146	1.50	54.91	33.20	6.70	37.54

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

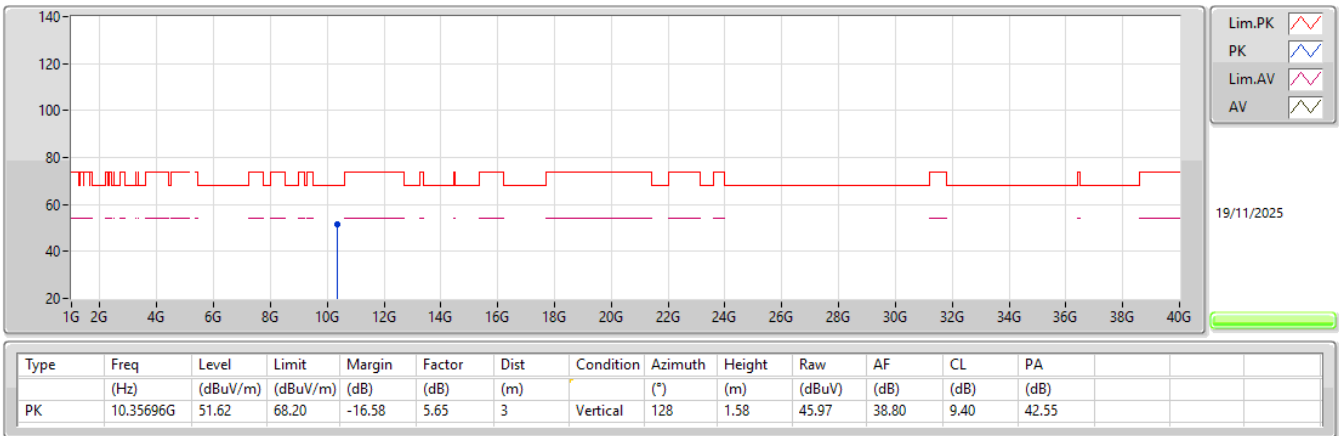
5210MHz_TX



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	5.148G	53.46	54.00	-0.54	2.52	3	Horizontal	269	1.81	50.94	33.39	6.66	37.53
AV	5.184G	98.38	Inf	-Inf	2.64	3	Horizontal	269	1.81	95.74	33.47	6.70	37.53
AV	5.364G	44.75	54.00	-9.25	2.30	3	Horizontal	269	1.81	42.45	33.13	6.70	37.53
PK	5.144G	71.24	74.00	-2.76	2.51	3	Horizontal	269	1.81	68.73	33.38	6.66	37.53
PK	5.203G	111.84	Inf	-Inf	2.67	3	Horizontal	269	1.81	109.17	33.49	6.71	37.53
PK	5.361G	58.54	74.00	-15.46	2.29	3	Horizontal	269	1.81	56.25	33.12	6.70	37.53

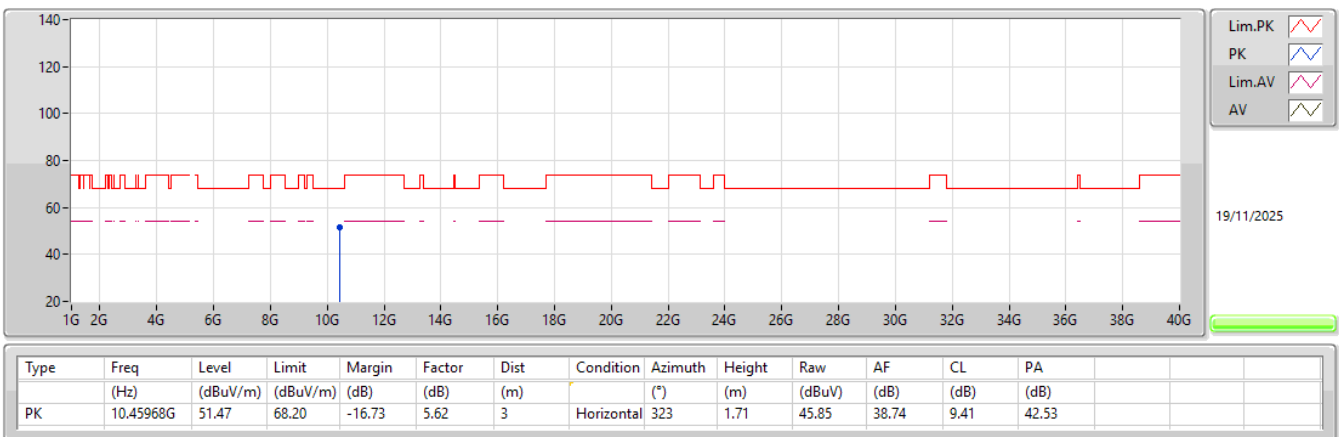
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

5210MHz_TX



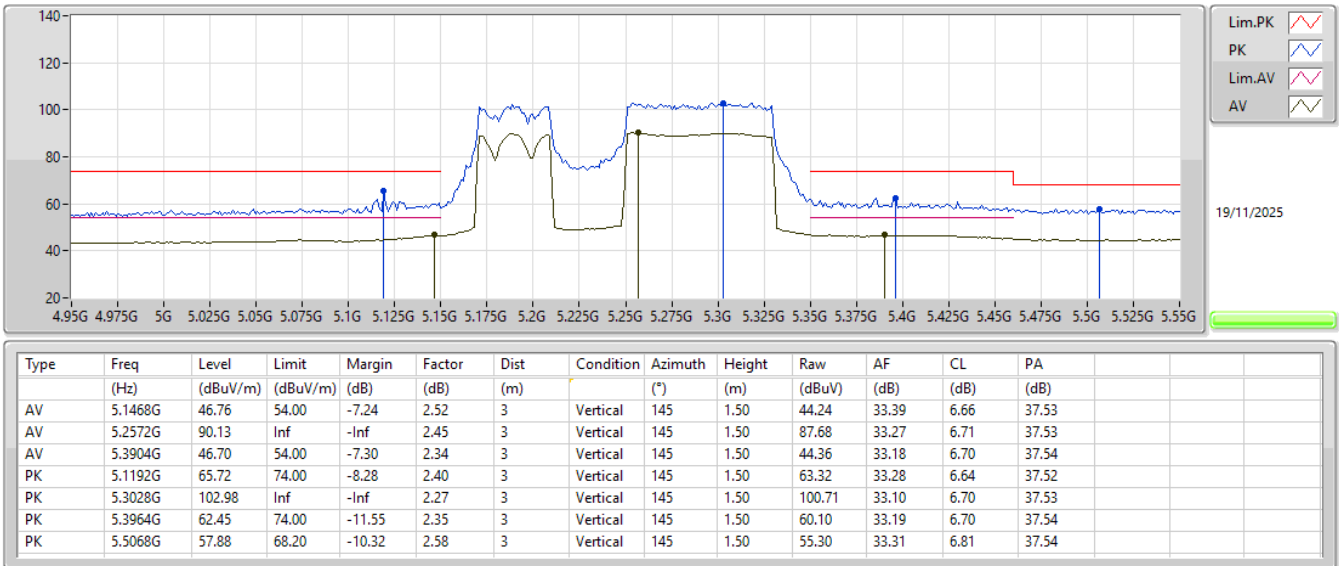
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5210MHz_TX



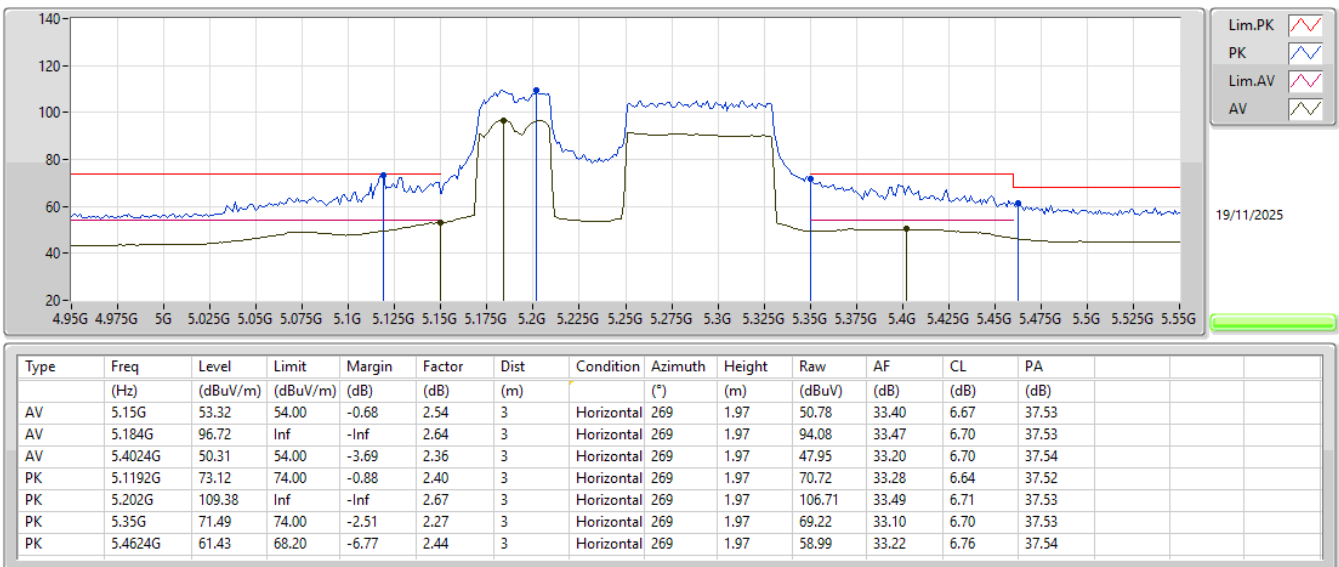
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5250MHz Straddle 5.15-5.25GHz_TX



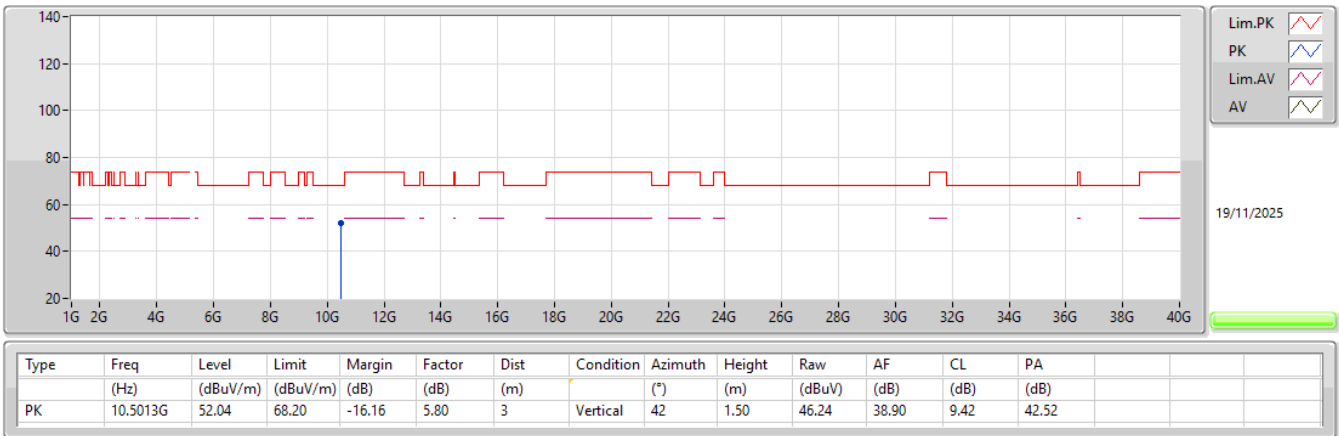
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5250MHz Straddle 5.15-5.25GHz_TX



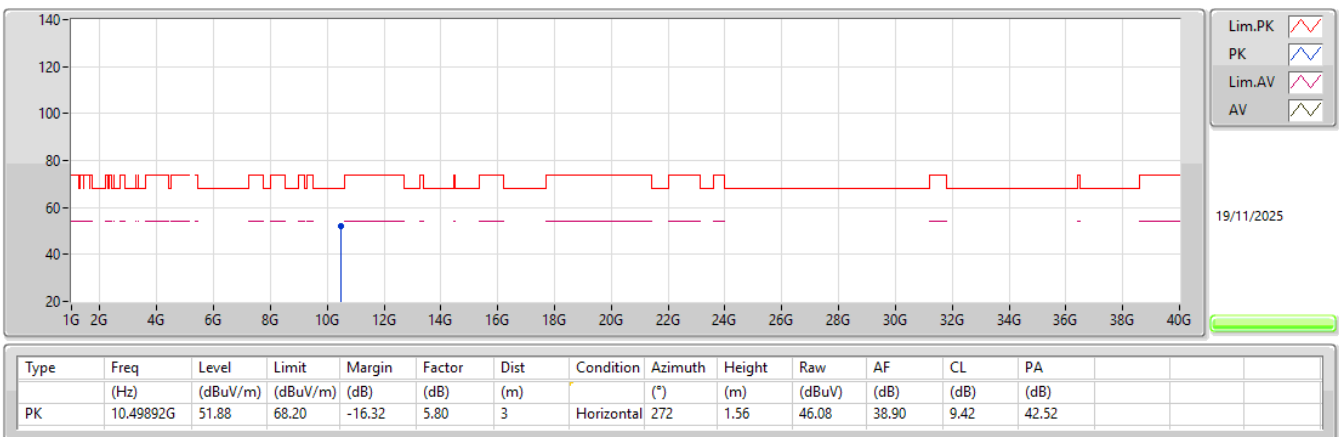
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5250MHz Straddle 5.15-5.25GHz_TX



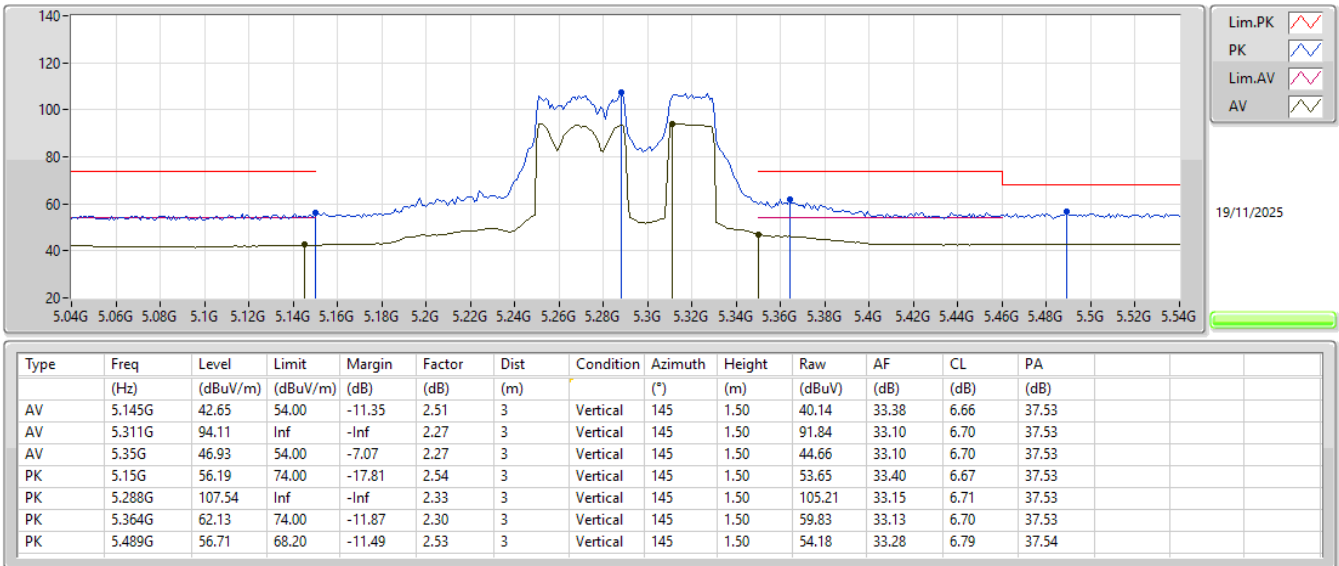
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5250MHz Straddle 5.15-5.25GHz_TX



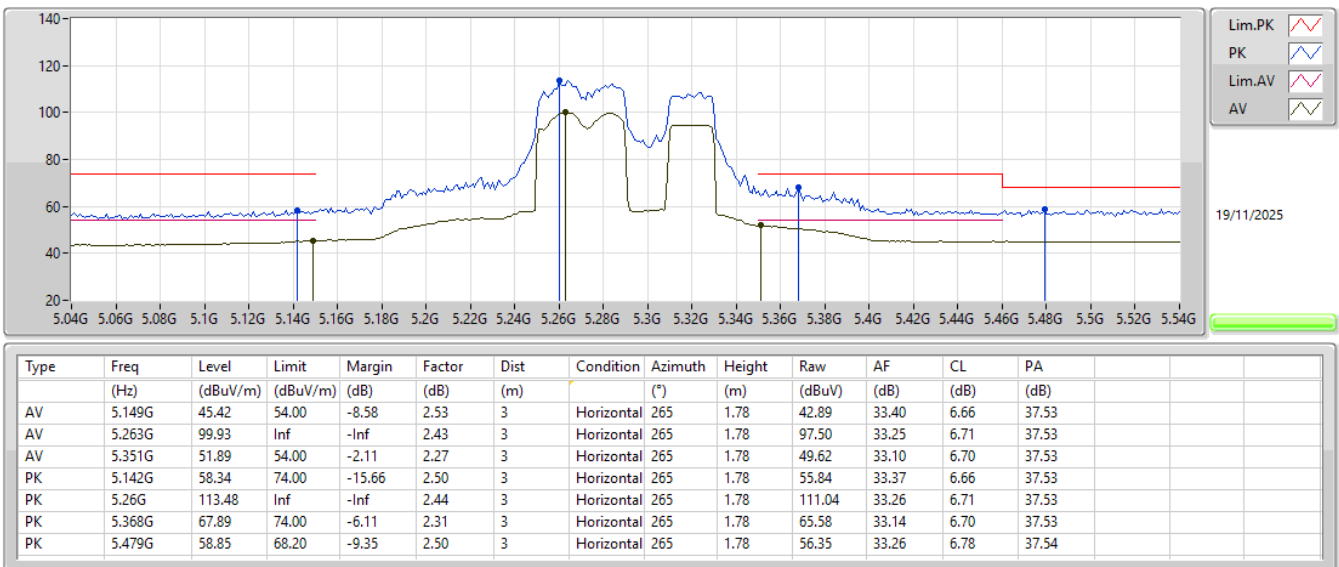
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

5290MHz_TX



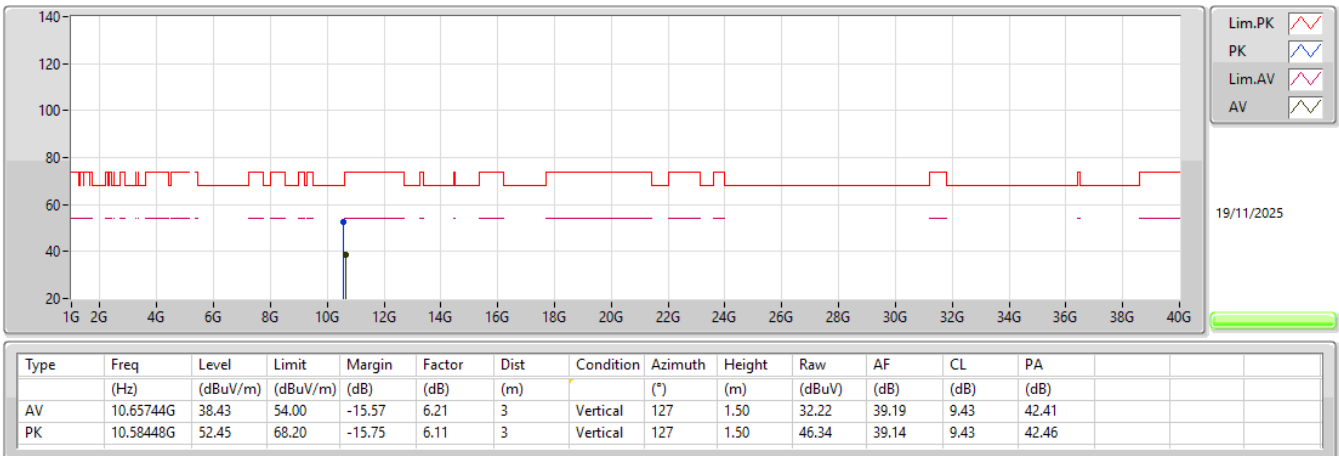
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5290MHz_TX



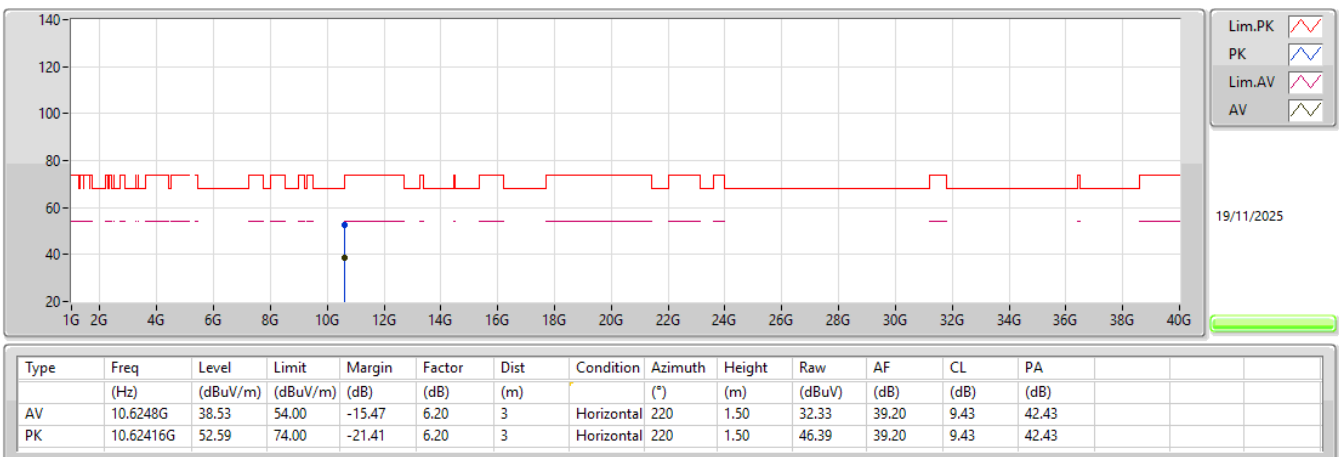
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5290MHz_TX



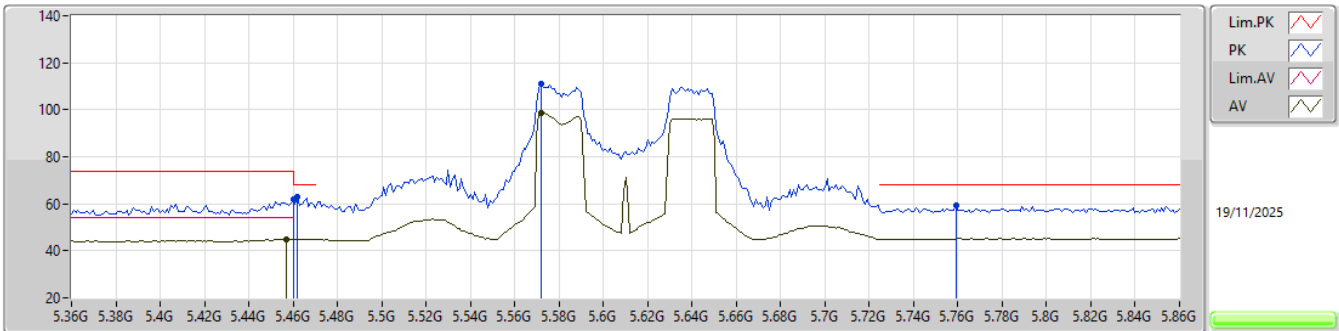
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

5290MHz_TX



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

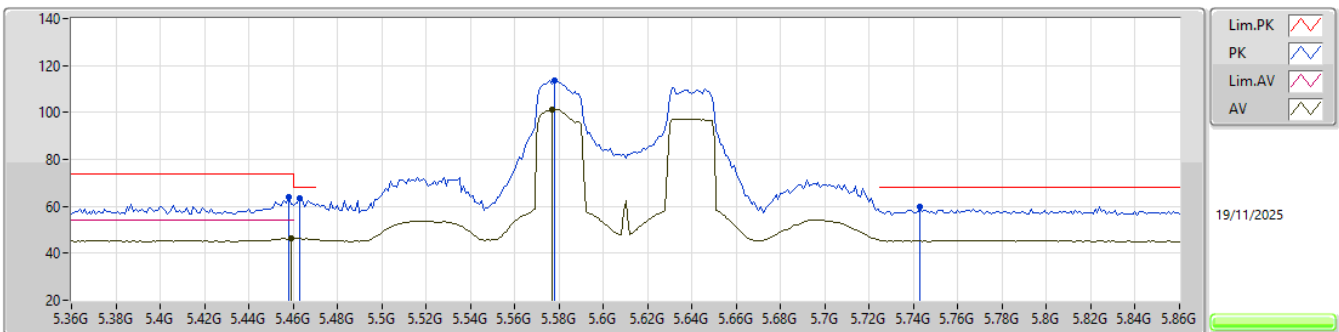
5610MHz_TX



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	5.457G	44.94	54.00	-9.06	2.43	3	Vertical	147	1.50	42.51	33.21	6.76	37.54
AV	5.572G	98.59	Inf	-Inf	2.75	3	Vertical	147	1.50	95.84	33.40	6.87	37.52
PK	5.46G	61.67	74.00	-12.33	2.44	3	Vertical	147	1.50	59.23	33.22	6.76	37.54
PK	5.462G	62.98	68.20	-5.22	2.44	3	Vertical	147	1.50	60.54	33.22	6.76	37.54
PK	5.572G	111.02	Inf	-Inf	2.75	3	Vertical	147	1.50	108.27	33.40	6.87	37.52
PK	5.759G	59.24	68.20	-8.96	3.91	3	Vertical	147	1.50	55.33	34.15	7.21	37.45

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

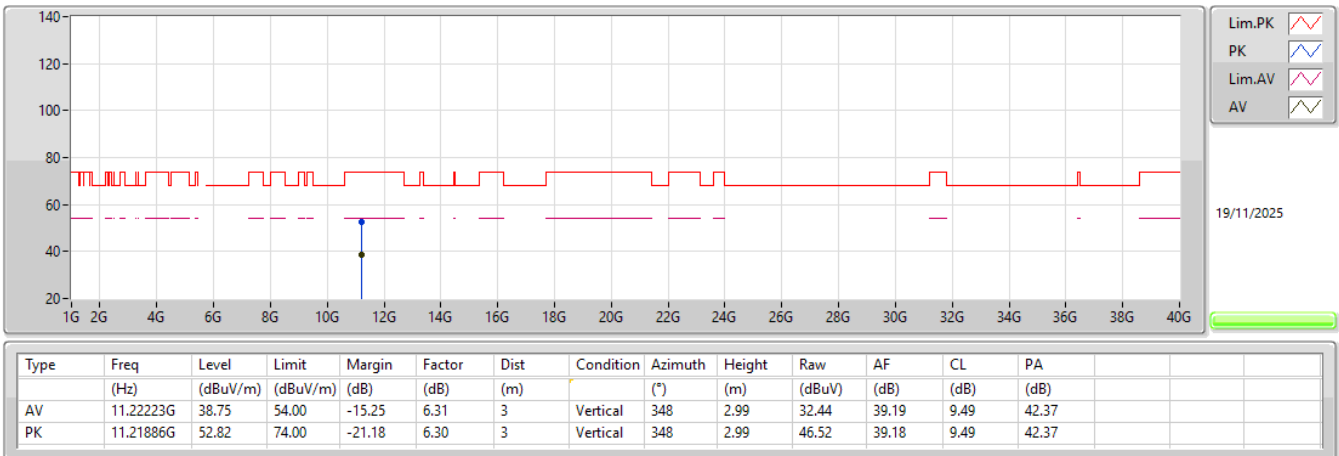
5610MHz_TX



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	5.459G	46.28	54.00	-7.72	2.44	3	Horizontal	268	2.00	43.84	33.22	6.76	37.54
AV	5.577G	101.39	Inf	-Inf	2.77	3	Horizontal	268	2.00	98.62	33.40	6.88	37.51
PK	5.458G	64.09	74.00	-9.91	2.44	3	Horizontal	268	2.00	61.65	33.22	6.76	37.54
PK	5.463G	63.32	68.20	-4.88	2.45	3	Horizontal	268	2.00	60.87	33.23	6.76	37.54
PK	5.578G	113.71	Inf	-Inf	2.77	3	Horizontal	268	2.00	110.94	33.40	6.88	37.51
PK	5.743G	59.95	68.20	-8.25	3.78	3	Horizontal	268	2.00	56.17	34.06	7.18	37.46

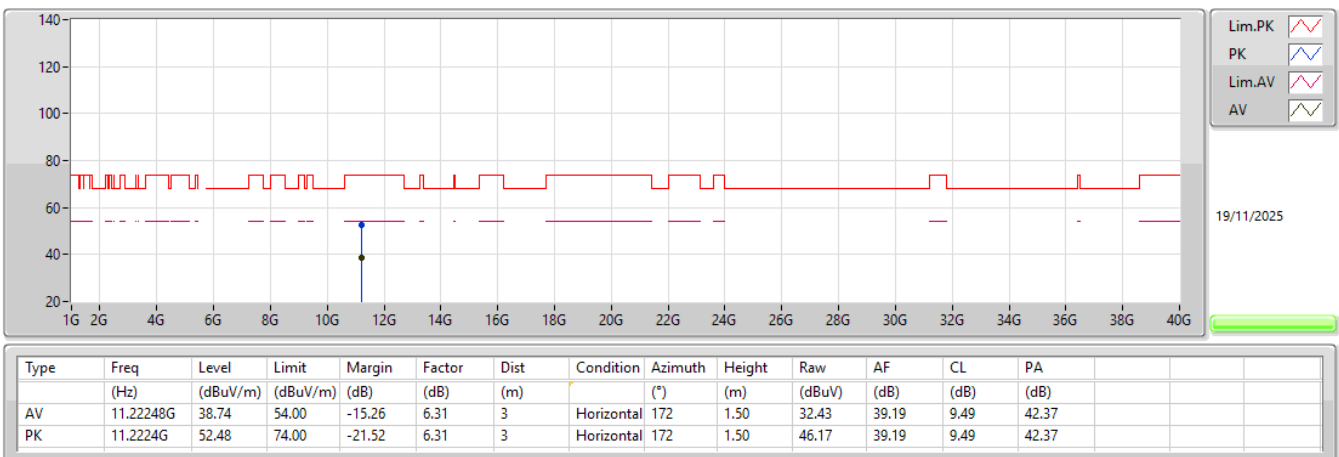
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX

5610MHz_TX



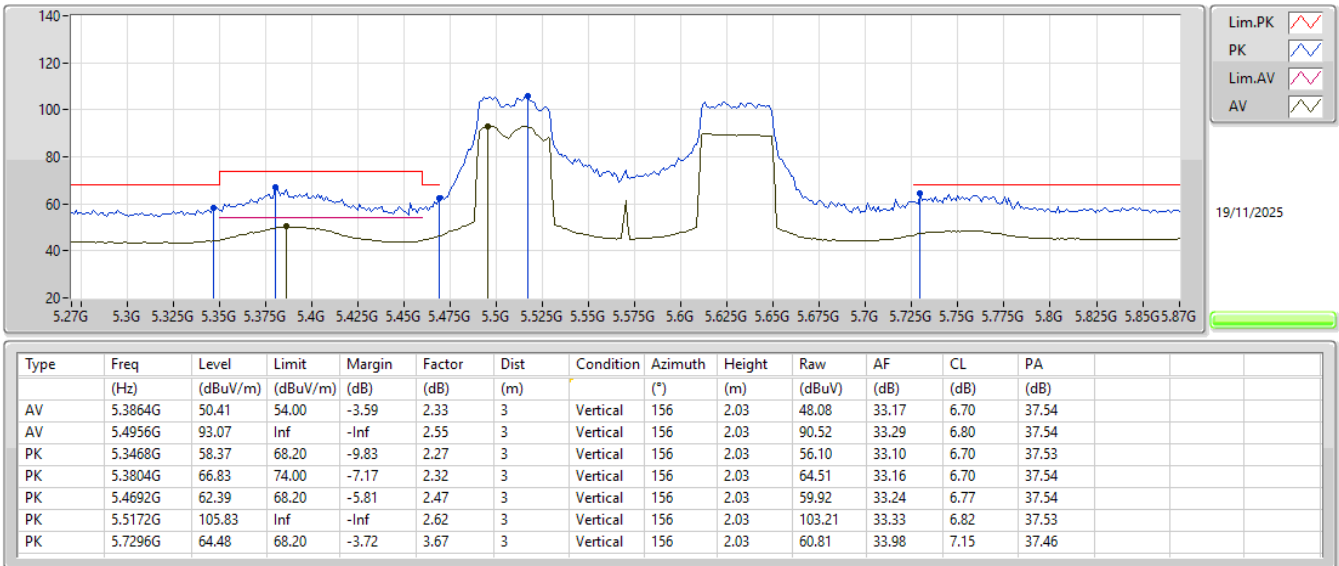
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5610MHz_TX



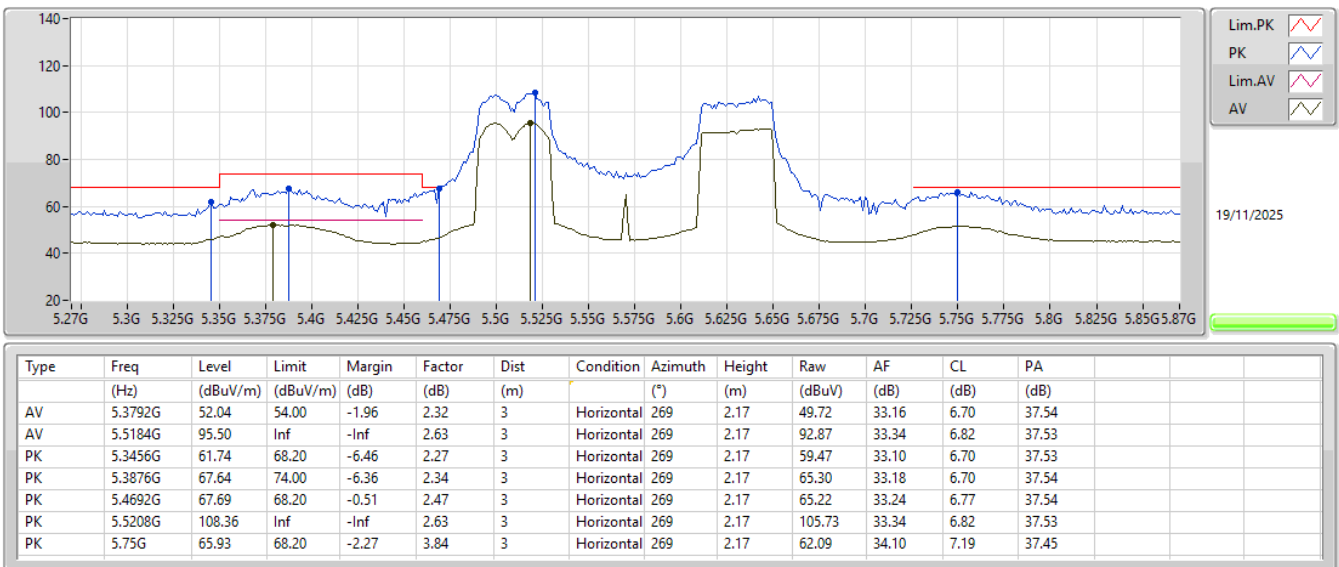
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5570MHz_TX



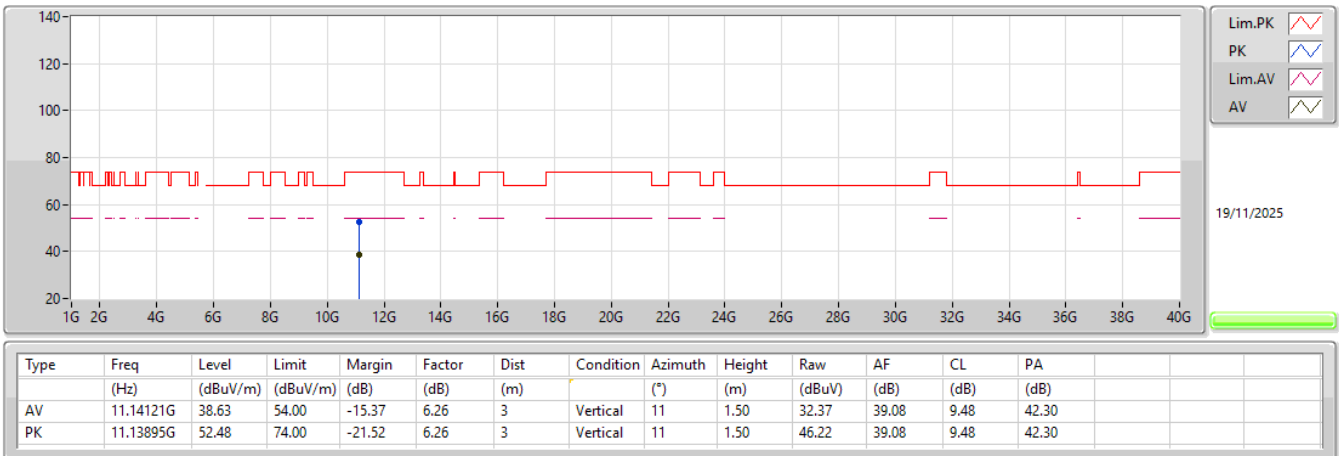
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX

5570MHz_TX



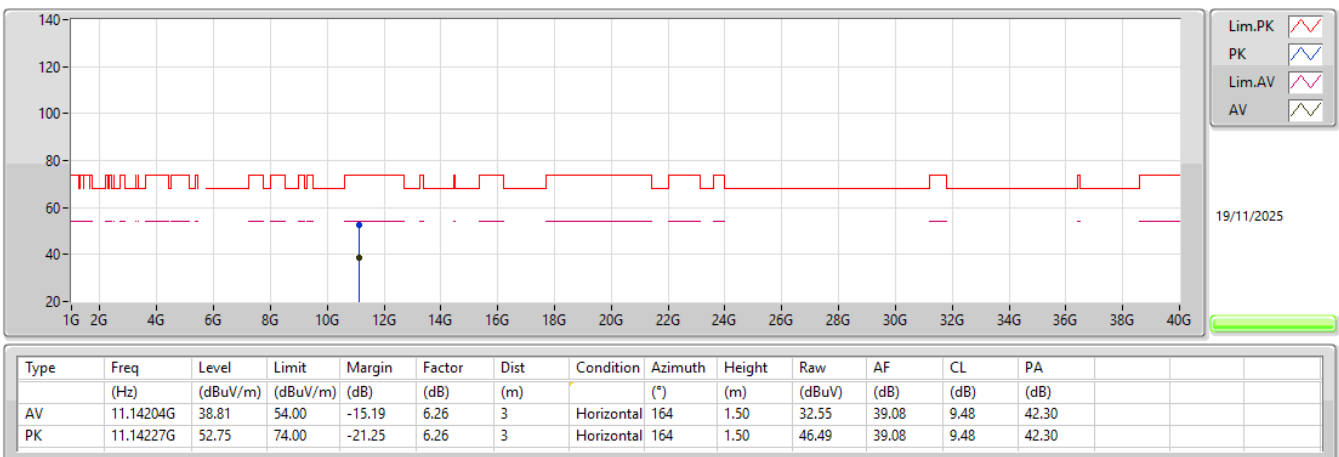
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5570MHz_TX



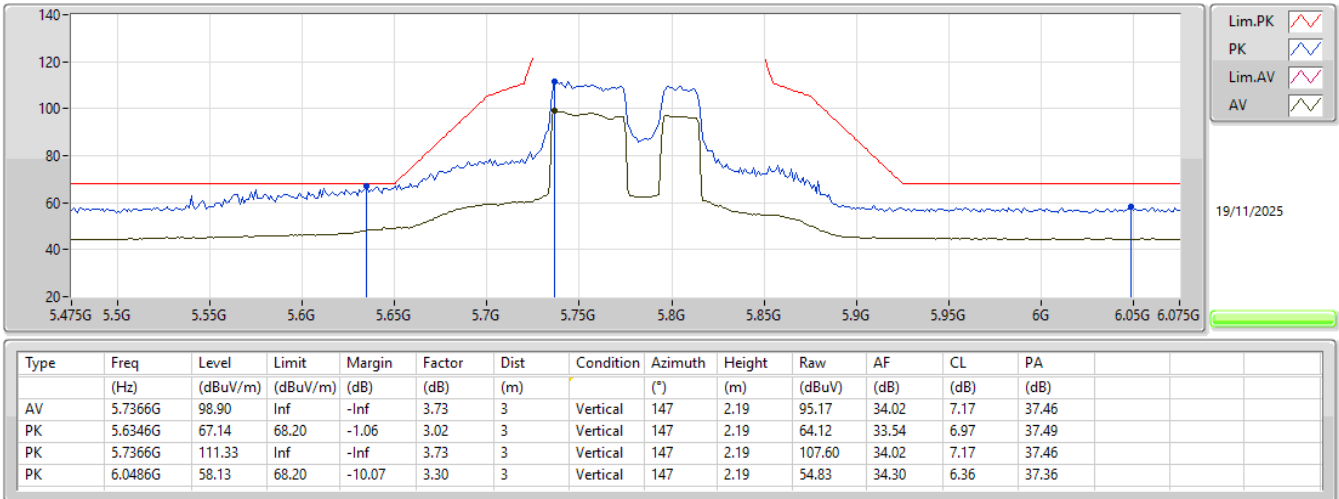
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5570MHz_TX



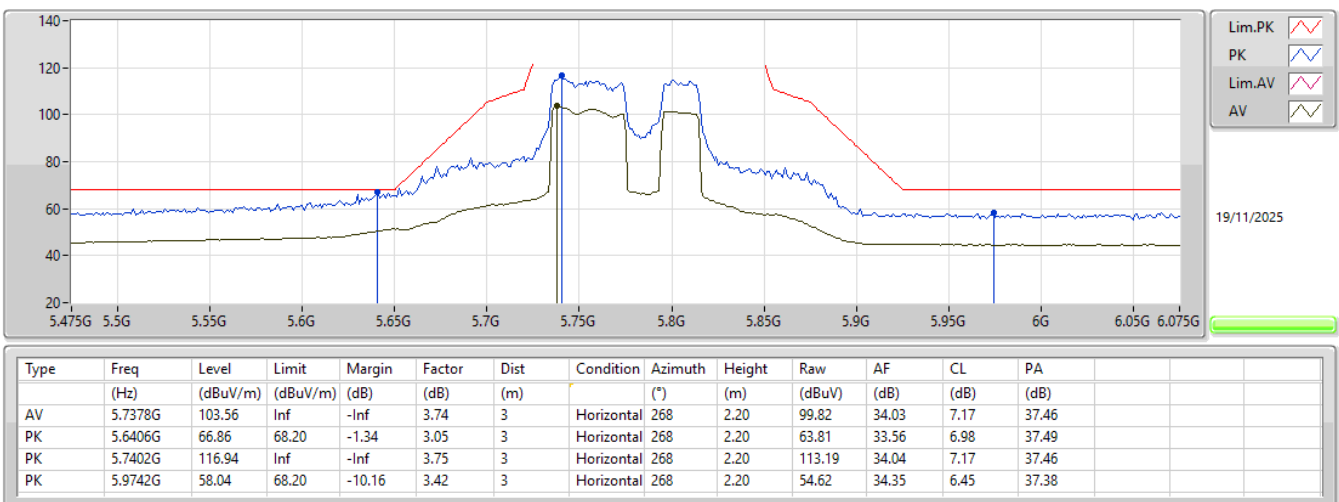
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5775MHz_TX



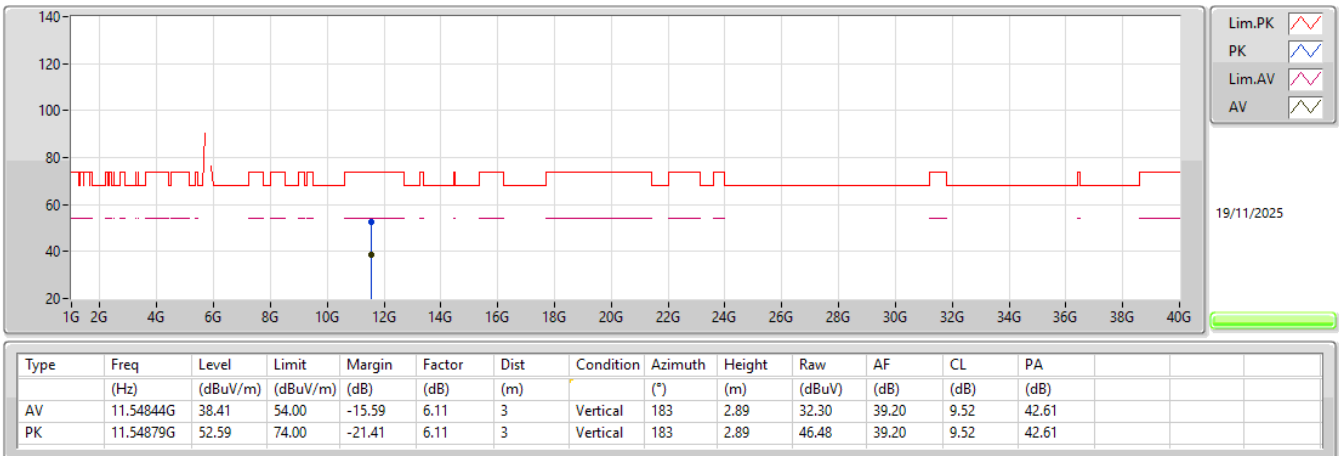
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

5775MHz_TX



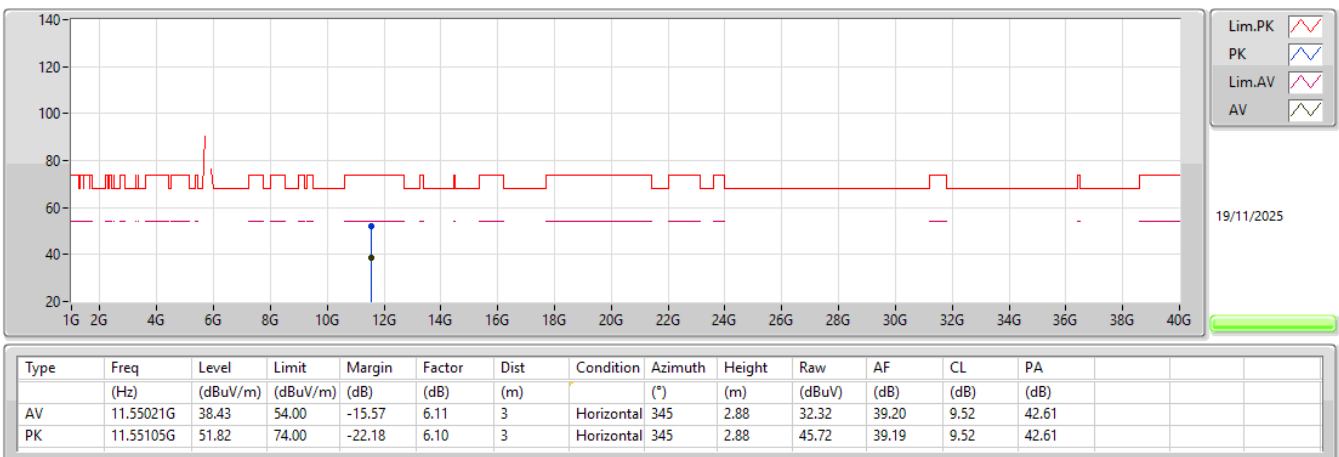
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

5775MHz_TX



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

5775MHz_TX



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 3_2TX	Pass	AV	5.146G	52.80	54.00	-1.20	3	Horizontal	264	1.87
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	Pass	AV	5.1492G	53.25	54.00	-0.75	3	Horizontal	271	1.86
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	Pass	AV	5.35G	53.46	54.00	-0.54	3	Horizontal	267	1.50
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	Pass	PK	5.469G	67.72	68.20	-0.48	3	Vertical	30	1.17
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	Pass	PK	5.468G	66.87	68.20	-1.33	3	Horizontal	272	1.79
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	Pass	PK	5.637G	67.26	68.20	-0.94	3	Horizontal	271	2.24

Result

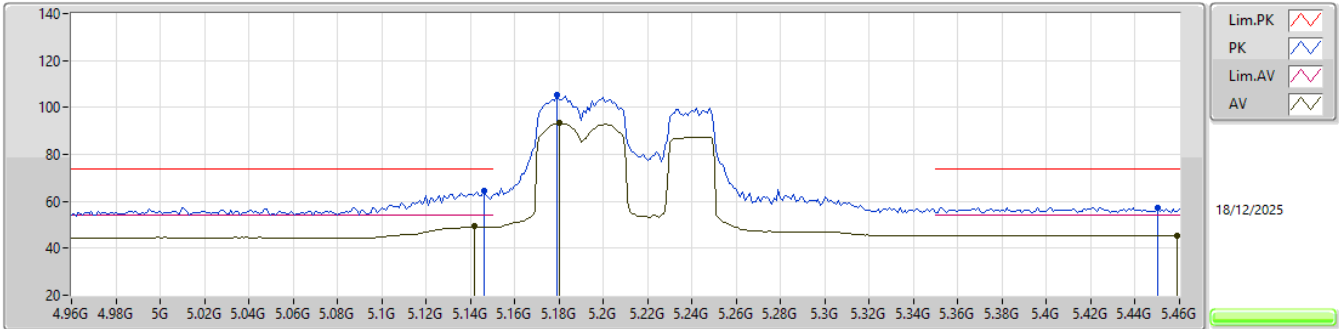
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.142G	49.29	54.00	-4.71	3	Vertical	114	1.50
5210MHz	Pass	AV	5.18G	93.29	Inf	-Inf	3	Vertical	114	1.50
5210MHz	Pass	AV	5.459G	45.50	54.00	-8.50	3	Vertical	114	1.50
5210MHz	Pass	PK	5.146G	64.69	74.00	-9.31	3	Vertical	114	1.50
5210MHz	Pass	PK	5.179G	105.27	Inf	-Inf	3	Vertical	114	1.50
5210MHz	Pass	PK	5.45G	57.44	74.00	-16.56	3	Vertical	114	1.50
5210MHz	Pass	AV	5.146G	52.80	54.00	-1.20	3	Horizontal	264	1.87
5210MHz	Pass	AV	5.204G	98.51	Inf	-Inf	3	Horizontal	264	1.87
5210MHz	Pass	AV	5.388G	45.72	54.00	-8.28	3	Horizontal	264	1.87
5210MHz	Pass	PK	5.143G	69.11	74.00	-4.89	3	Horizontal	264	1.87
5210MHz	Pass	PK	5.184G	109.94	Inf	-Inf	3	Horizontal	264	1.87
5210MHz	Pass	PK	5.423G	58.30	74.00	-15.70	3	Horizontal	264	1.87
5210MHz	Pass	PK	10.42043G	51.02	68.20	-17.18	3	Vertical	171	1.61
5210MHz	Pass	PK	10.42058G	51.14	68.20	-17.06	3	Horizontal	334	2.86
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.147G	44.78	54.00	-9.22	3	Vertical	269	2.21
5290MHz	Pass	AV	5.294G	95.38	Inf	-Inf	3	Vertical	269	2.21
5290MHz	Pass	AV	5.35G	48.88	54.00	-5.12	3	Vertical	269	2.21
5290MHz	Pass	PK	5.042G	56.48	74.00	-17.52	3	Vertical	269	2.21
5290MHz	Pass	PK	5.293G	106.80	Inf	-Inf	3	Vertical	269	2.21
5290MHz	Pass	PK	5.351G	60.70	74.00	-13.30	3	Vertical	269	2.21
5290MHz	Pass	PK	5.464G	57.58	68.20	-10.62	3	Vertical	269	2.21
5290MHz	Pass	AV	5.144G	45.41	54.00	-8.59	3	Horizontal	267	1.50
5290MHz	Pass	AV	5.284G	100.92	Inf	-Inf	3	Horizontal	267	1.50
5290MHz	Pass	AV	5.35G	53.46	54.00	-0.54	3	Horizontal	267	1.50
5290MHz	Pass	PK	5.053G	57.91	74.00	-16.09	3	Horizontal	267	1.50
5290MHz	Pass	PK	5.287G	112.19	Inf	-Inf	3	Horizontal	267	1.50
5290MHz	Pass	PK	5.353G	66.67	74.00	-7.33	3	Horizontal	267	1.50
5290MHz	Pass	PK	5.477G	59.11	68.20	-9.09	3	Horizontal	267	1.50
5290MHz	Pass	PK	10.58068G	51.08	68.20	-17.12	3	Vertical	207	1.39
5290MHz	Pass	PK	10.57905G	51.84	68.20	-16.36	3	Horizontal	21	1.12
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	AV	5.35G	45.15	54.00	-8.85	3	Vertical	30	1.17
5530MHz	Pass	AV	5.451G	51.96	54.00	-2.04	3	Vertical	30	1.17
5530MHz	Pass	AV	5.553G	96.20	Inf	-Inf	3	Vertical	30	1.17
5530MHz	Pass	PK	5.345G	57.86	68.20	-10.34	3	Vertical	30	1.17
5530MHz	Pass	PK	5.434G	68.00	74.00	-6.00	3	Vertical	30	1.17
5530MHz	Pass	PK	5.469G	67.72	68.20	-0.48	3	Vertical	30	1.17
5530MHz	Pass	PK	5.545G	107.78	Inf	-Inf	3	Vertical	30	1.17
5530MHz	Pass	PK	5.768G	58.00	68.20	-10.20	3	Vertical	30	1.17
5530MHz	Pass	AV	5.35G	46.10	54.00	-7.90	3	Horizontal	272	1.50
5530MHz	Pass	AV	5.451G	52.44	54.00	-1.56	3	Horizontal	272	1.50
5530MHz	Pass	AV	5.502G	99.59	Inf	-Inf	3	Horizontal	272	1.50
5530MHz	Pass	PK	5.328G	60.44	68.20	-7.76	3	Horizontal	272	1.50
5530MHz	Pass	PK	5.452G	68.33	74.00	-5.67	3	Horizontal	272	1.50
5530MHz	Pass	PK	5.468G	66.94	68.20	-1.26	3	Horizontal	272	1.50
5530MHz	Pass	PK	5.503G	110.40	Inf	-Inf	3	Horizontal	272	1.50
5530MHz	Pass	PK	5.761G	59.05	68.20	-9.15	3	Horizontal	272	1.50
5530MHz	Pass	AV	11.06067G	40.24	54.00	-13.76	3	Vertical	233	1.29
5530MHz	Pass	PK	11.06064G	52.65	74.00	-21.35	3	Vertical	233	1.29
5530MHz	Pass	AV	11.05938G	40.25	54.00	-13.75	3	Horizontal	266	1.41
5530MHz	Pass	PK	11.06088G	52.73	74.00	-21.27	3	Horizontal	266	1.41
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-	-	-	-	-	-	-	-	-	-
5610MHz	Pass	AV	5.46G	46.65	54.00	-7.35	3	Vertical	113	1.10
5610MHz	Pass	AV	5.576G	99.28	Inf	-Inf	3	Vertical	113	1.10
5610MHz	Pass	PK	5.445G	58.24	74.00	-15.76	3	Vertical	113	1.10
5610MHz	Pass	PK	5.467G	58.82	68.20	-9.38	3	Vertical	113	1.10
5610MHz	Pass	PK	5.572G	111.02	Inf	-Inf	3	Vertical	113	1.10
5610MHz	Pass	PK	5.727G	62.31	68.20	-5.89	3	Vertical	113	1.10
5610MHz	Pass	AV	5.454G	48.04	54.00	-5.96	3	Horizontal	275	2.22

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5610MHz	Pass	AV	5.577G	102.90	Inf	-Inf	3	Horizontal	275	2.22
5610MHz	Pass	PK	5.406G	60.68	74.00	-13.32	3	Horizontal	275	2.22
5610MHz	Pass	PK	5.47G	62.00	68.20	-6.20	3	Horizontal	275	2.22
5610MHz	Pass	PK	5.597G	114.58	Inf	-Inf	3	Horizontal	275	2.22
5610MHz	Pass	PK	5.725G	64.36	68.20	-3.84	3	Horizontal	275	2.22
5610MHz	Pass	AV	11.21918G	40.10	54.00	-13.90	3	Vertical	108	3.00
5610MHz	Pass	PK	11.21914G	52.41	74.00	-21.59	3	Vertical	108	3.00
5610MHz	Pass	AV	11.21933G	40.16	54.00	-13.84	3	Horizontal	95	2.02
5610MHz	Pass	PK	11.21994G	52.59	74.00	-21.41	3	Horizontal	95	2.02
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX										
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4512G	45.36	54.00	-8.64	3	Vertical	115	1.13
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6564G	96.19	Inf	-Inf	3	Vertical	115	1.13
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4212G	57.02	74.00	-16.98	3	Vertical	115	1.13
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	57.46	68.20	-10.74	3	Vertical	115	1.13
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6576G	107.28	Inf	-Inf	3	Vertical	115	1.13
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9108G	58.18	68.20	-10.02	3	Vertical	115	1.13
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	45.66	54.00	-8.34	3	Horizontal	268	2.34
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6564G	98.73	Inf	-Inf	3	Horizontal	268	2.34
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4344G	57.51	74.00	-16.49	3	Horizontal	268	2.34
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	56.49	68.20	-11.71	3	Horizontal	268	2.34
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6564G	109.75	Inf	-Inf	3	Horizontal	268	2.34
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.912G	58.08	68.20	-10.12	3	Horizontal	268	2.34
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38042G	40.30	54.00	-13.70	3	Vertical	126	2.07
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37912G	52.60	74.00	-21.40	3	Vertical	126	2.07
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38008G	40.23	54.00	-13.77	3	Horizontal	219	1.05
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37924G	52.45	74.00	-21.55	3	Horizontal	219	1.05
5775MHz	Pass	AV	5.739G	99.27	Inf	-Inf	3	Vertical	269	1.50
5775MHz	Pass	PK	5.6454G	63.19	68.20	-5.01	3	Vertical	269	1.50
5775MHz	Pass	PK	5.7378G	109.30	Inf	-Inf	3	Vertical	269	1.50
5775MHz	Pass	PK	6.0438G	59.03	68.20	-9.17	3	Vertical	269	1.50
5775MHz	Pass	AV	5.7378G	104.15	Inf	-Inf	3	Horizontal	271	2.24
5775MHz	Pass	PK	5.637G	67.26	68.20	-0.94	3	Horizontal	271	2.24
5775MHz	Pass	PK	5.7366G	115.54	Inf	-Inf	3	Horizontal	271	2.24
5775MHz	Pass	PK	5.9634G	57.82	68.20	-10.38	3	Horizontal	271	2.24
5775MHz	Pass	AV	11.4948G	39.83	54.00	-14.17	3	Vertical	123	1.34
5775MHz	Pass	PK	11.53752G	52.32	74.00	-21.68	3	Vertical	123	1.34
5775MHz	Pass	AV	11.53056G	39.89	54.00	-14.11	3	Horizontal	173	2.77
5775MHz	Pass	PK	11.52648G	52.92	74.00	-21.08	3	Horizontal	173	2.77
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX										
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1396G	47.07	54.00	-6.93	3	Vertical	126	1.05
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1816G	88.93	Inf	-Inf	3	Vertical	126	1.05
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.352G	46.30	54.00	-7.70	3	Vertical	126	1.05
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1384G	66.58	74.00	-7.42	3	Vertical	126	1.05
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.184G	101.51	Inf	-Inf	3	Vertical	126	1.05
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3736G	59.80	74.00	-14.20	3	Vertical	126	1.05
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.5452G	58.41	68.20	-9.79	3	Vertical	126	1.05
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1456G	51.27	54.00	-2.73	3	Horizontal	268	2.24
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1828G	93.77	Inf	-Inf	3	Horizontal	268	2.24
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3532G	48.62	54.00	-5.38	3	Horizontal	268	2.24
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1468G	72.32	74.00	-1.68	3	Horizontal	268	2.24
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1864G	104.98	Inf	-Inf	3	Horizontal	268	2.24
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3832G	67.23	74.00	-6.77	3	Horizontal	268	2.24
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.5416G	57.74	68.20	-10.46	3	Horizontal	268	2.24
5250MHz Straddle 5.15-5.25GHz	Pass	AV	10.60896G	39.93	54.00	-14.07	3	Vertical	127	1.47
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.6128G	52.01	74.00	-21.99	3	Vertical	127	1.47
5250MHz Straddle 5.15-5.25GHz	Pass	AV	10.61088G	39.98	54.00	-14.02	3	Horizontal	240	1.77
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.5816G	52.57	68.20	-15.63	3	Horizontal	240	1.77
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX										
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.15G	50.41	54.00	-3.59	3	Vertical	125	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.2032G	91.26	Inf	-Inf	3	Vertical	125	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.4012G	47.93	54.00	-6.07	3	Vertical	125	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.118G	69.03	74.00	-4.97	3	Vertical	125	1.00

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.202G	102.99	Inf	-Inf	3	Vertical	125	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.394G	66.19	74.00	-7.81	3	Vertical	125	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.5104G	57.62	68.20	-10.58	3	Vertical	125	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1492G	53.25	54.00	-0.75	3	Horizontal	271	1.86
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.2044G	95.39	Inf	-Inf	3	Horizontal	271	1.86
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3892G	50.69	54.00	-3.31	3	Horizontal	271	1.86
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1276G	70.62	74.00	-3.38	3	Horizontal	271	1.86
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.2044G	107.16	Inf	-Inf	3	Horizontal	271	1.86
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3568G	69.00	74.00	-5.00	3	Horizontal	271	1.86
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4624G	59.63	68.20	-8.57	3	Horizontal	271	1.86
5250MHz Straddle 5.15-5.25GHz	Pass	AV	10.60896G	40.39	54.00	-13.61	3	Vertical	167	1.13
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.5456G	52.06	68.20	-16.14	3	Vertical	167	1.13
5250MHz Straddle 5.15-5.25GHz	Pass	AV	10.60848G	40.46	54.00	-13.54	3	Horizontal	77	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.61472G	51.49	74.00	-22.51	3	Horizontal	77	1.50
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	AV	5.4548G	46.27	54.00	-7.73	3	Vertical	31	1.50
5570MHz	Pass	AV	5.5352G	86.67	Inf	-Inf	3	Vertical	31	1.50
5570MHz	Pass	PK	5.3G	58.34	68.20	-9.86	3	Vertical	31	1.50
5570MHz	Pass	PK	5.4548G	62.50	74.00	-11.50	3	Vertical	31	1.50
5570MHz	Pass	PK	5.4656G	61.94	68.20	-6.26	3	Vertical	31	1.50
5570MHz	Pass	PK	5.5376G	98.39	Inf	-Inf	3	Vertical	31	1.50
5570MHz	Pass	PK	5.8208G	58.99	68.20	-9.21	3	Vertical	31	1.50
5570MHz	Pass	AV	5.4572G	47.36	54.00	-6.64	3	Horizontal	272	1.79
5570MHz	Pass	AV	5.5016G	90.91	Inf	-Inf	3	Horizontal	272	1.79
5570MHz	Pass	PK	5.2832G	58.73	68.20	-9.47	3	Horizontal	272	1.79
5570MHz	Pass	PK	5.4224G	66.91	74.00	-7.09	3	Horizontal	272	1.79
5570MHz	Pass	PK	5.468G	66.87	68.20	-1.33	3	Horizontal	272	1.79
5570MHz	Pass	PK	5.5016G	101.74	Inf	-Inf	3	Horizontal	272	1.79
5570MHz	Pass	PK	5.7356G	60.90	68.20	-7.30	3	Horizontal	272	1.79
5570MHz	Pass	AV	11.24176G	40.61	54.00	-13.39	3	Vertical	57	1.50
5570MHz	Pass	PK	11.23696G	52.57	74.00	-21.43	3	Vertical	57	1.50
5570MHz	Pass	AV	11.17744G	40.60	54.00	-13.40	3	Horizontal	317	1.50
5570MHz	Pass	PK	11.23744G	52.54	74.00	-21.46	3	Horizontal	317	1.50
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_2TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	AV	5.4536G	47.91	54.00	-6.09	3	Vertical	31	1.50
5570MHz	Pass	AV	5.5316G	91.70	Inf	-Inf	3	Vertical	31	1.50
5570MHz	Pass	PK	5.2712G	58.41	68.20	-9.79	3	Vertical	31	1.50
5570MHz	Pass	PK	5.4536G	63.86	74.00	-10.14	3	Vertical	31	1.50
5570MHz	Pass	PK	5.468G	65.97	68.20	-2.23	3	Vertical	31	1.50
5570MHz	Pass	PK	5.5508G	103.64	Inf	-Inf	3	Vertical	31	1.50
5570MHz	Pass	PK	5.7296G	61.64	68.20	-6.56	3	Vertical	31	1.50
5570MHz	Pass	AV	5.4572G	48.87	54.00	-5.13	3	Horizontal	265	2.29
5570MHz	Pass	AV	5.5388G	95.72	Inf	-Inf	3	Horizontal	265	2.29
5570MHz	Pass	PK	5.3048G	61.08	68.20	-7.12	3	Horizontal	265	2.29
5570MHz	Pass	PK	5.4572G	65.91	74.00	-8.09	3	Horizontal	265	2.29
5570MHz	Pass	PK	5.4632G	66.85	68.20	-1.35	3	Horizontal	265	2.29
5570MHz	Pass	PK	5.5556G	106.68	Inf	-Inf	3	Horizontal	265	2.29
5570MHz	Pass	PK	5.726G	64.71	68.20	-3.49	3	Horizontal	265	2.29
5570MHz	Pass	AV	11.14096G	41.39	54.00	-12.61	3	Vertical	263	1.25
5570MHz	Pass	PK	11.188G	53.01	74.00	-20.99	3	Vertical	263	1.25
5570MHz	Pass	AV	11.10208G	41.26	54.00	-12.74	3	Horizontal	316	2.60
5570MHz	Pass	PK	11.21872G	53.03	74.00	-20.97	3	Horizontal	316	2.60

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

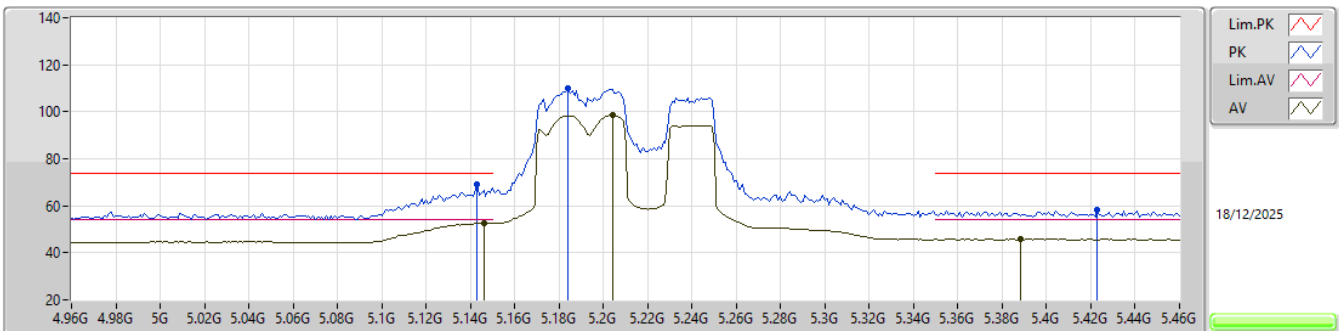
5210MHz_TX



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	5.142G	49.29	54.00	-4.71	2.50	3	Vertical	114	1.50	46.79	33.37	6.66	37.53
AV	5.18G	93.29	Inf	-Inf	2.62	3	Vertical	114	1.50	90.67	33.46	6.69	37.53
AV	5.459G	45.50	54.00	-8.50	2.44	3	Vertical	114	1.50	43.06	33.22	6.76	37.54
PK	5.146G	64.69	74.00	-9.31	2.51	3	Vertical	114	1.50	62.18	33.38	6.66	37.53
PK	5.179G	105.27	Inf	-Inf	2.62	3	Vertical	114	1.50	102.65	33.46	6.69	37.53
PK	5.45G	57.44	74.00	-16.56	2.41	3	Vertical	114	1.50	55.03	33.20	6.75	37.54

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

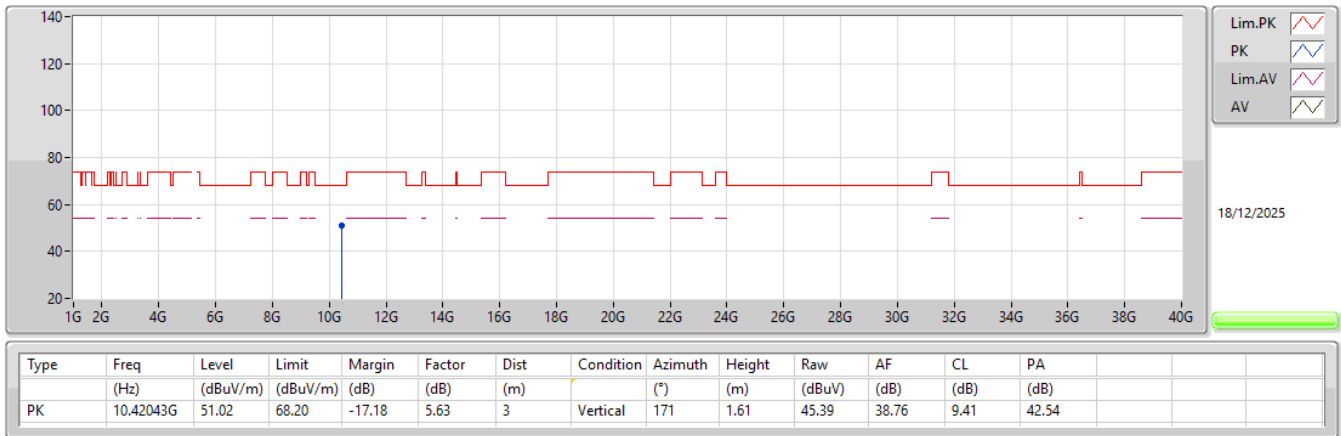
5210MHz_TX



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	5.146G	52.80	54.00	-1.20	2.51	3	Horizontal	264	1.87	50.29	33.38	6.66	37.53
AV	5.204G	98.51	Inf	-Inf	2.66	3	Horizontal	264	1.87	95.85	33.48	6.71	37.53
AV	5.388G	45.72	54.00	-8.28	2.34	3	Horizontal	264	1.87	43.38	33.18	6.70	37.54
PK	5.143G	69.11	74.00	-4.89	2.50	3	Horizontal	264	1.87	66.61	33.37	6.66	37.53
PK	5.184G	109.94	Inf	-Inf	2.64	3	Horizontal	264	1.87	107.30	33.47	6.70	37.53
PK	5.423G	58.30	74.00	-15.70	2.38	3	Horizontal	264	1.87	55.92	33.20	6.72	37.54

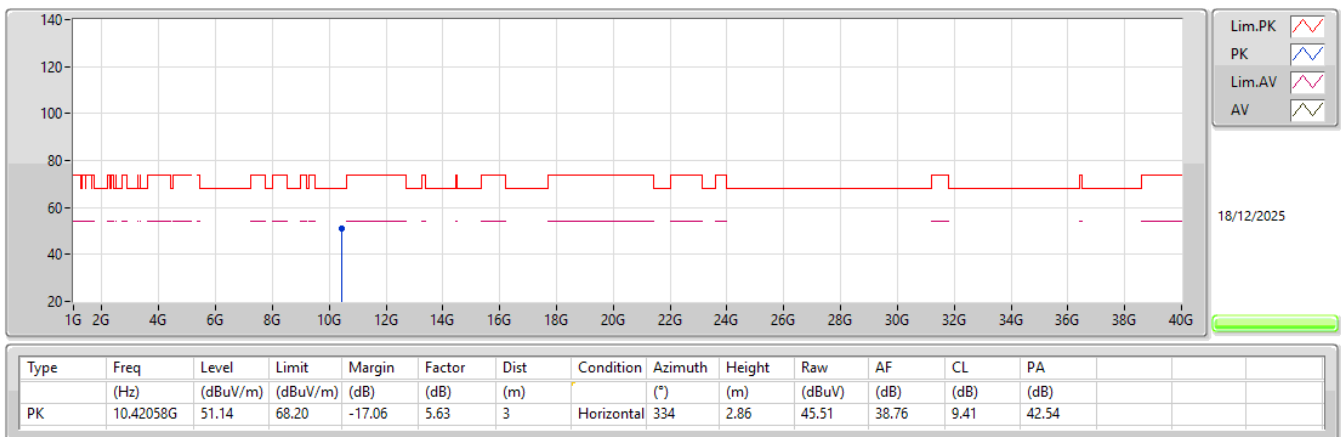
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX

5210MHz_TX



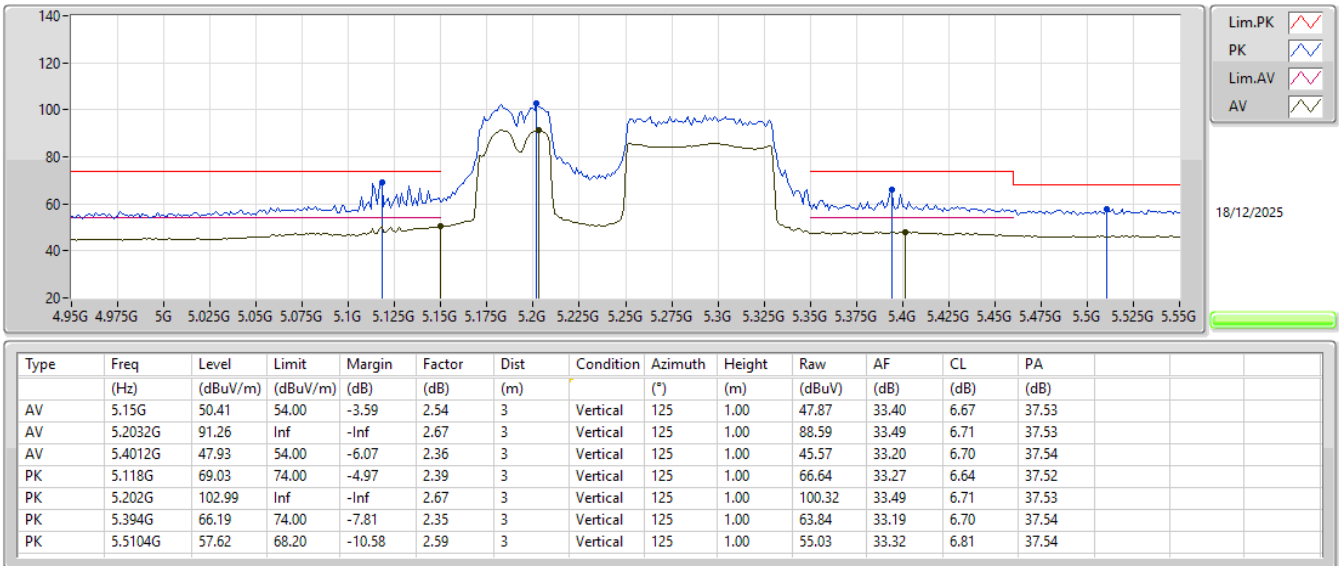
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5210MHz_TX



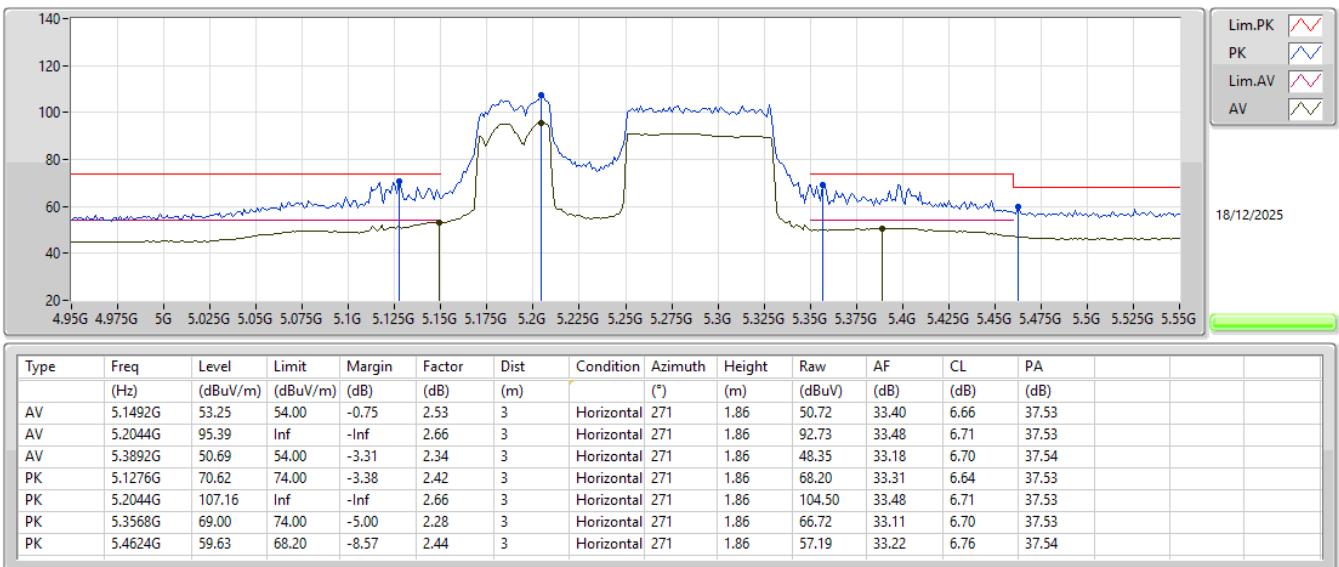
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5250MHz Straddle 5.15-5.25GHz_TX



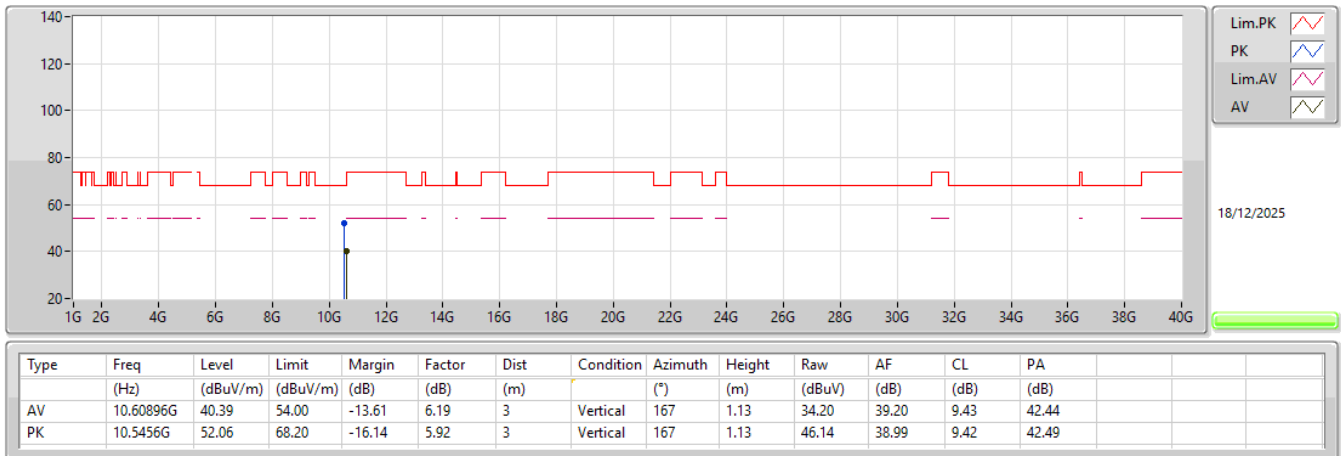
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5250MHz Straddle 5.15-5.25GHz_TX



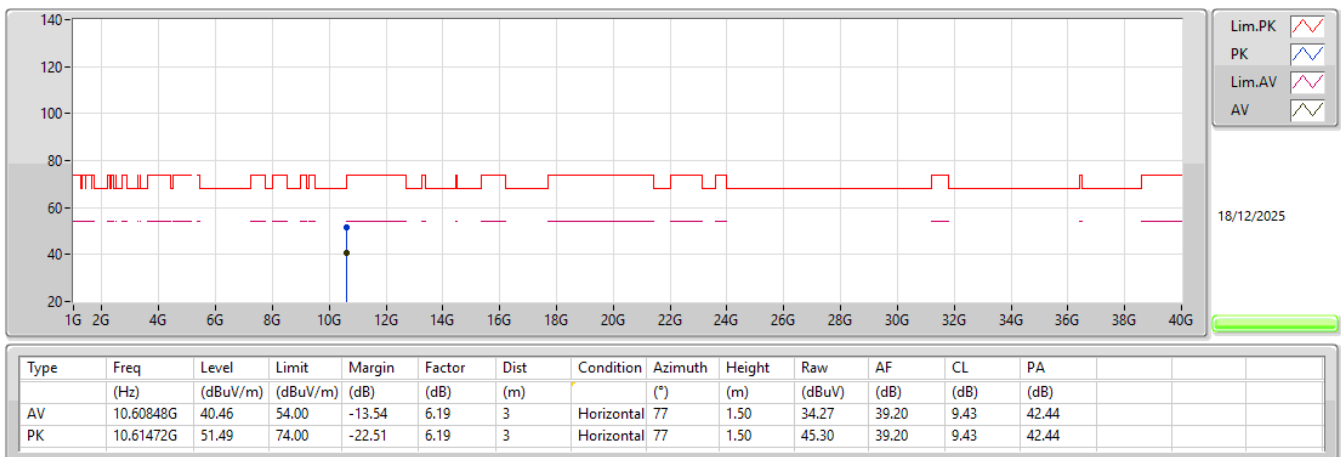
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5250MHz Straddle 5.15-5.25GHz_TX



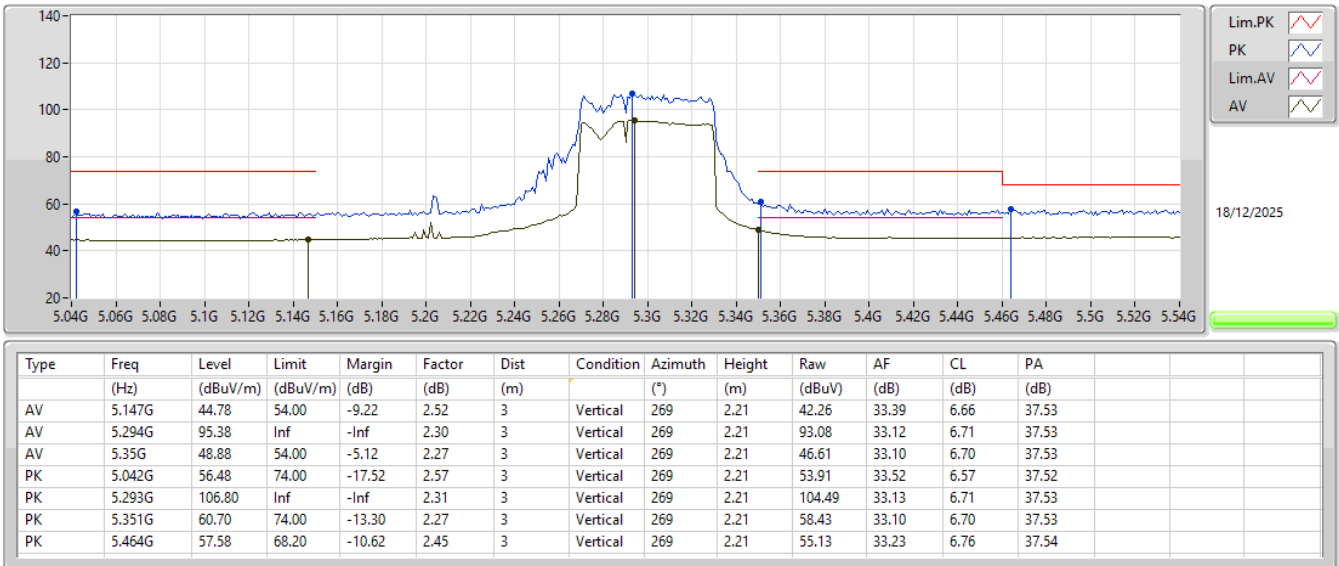
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5250MHz Straddle 5.15-5.25GHz_TX



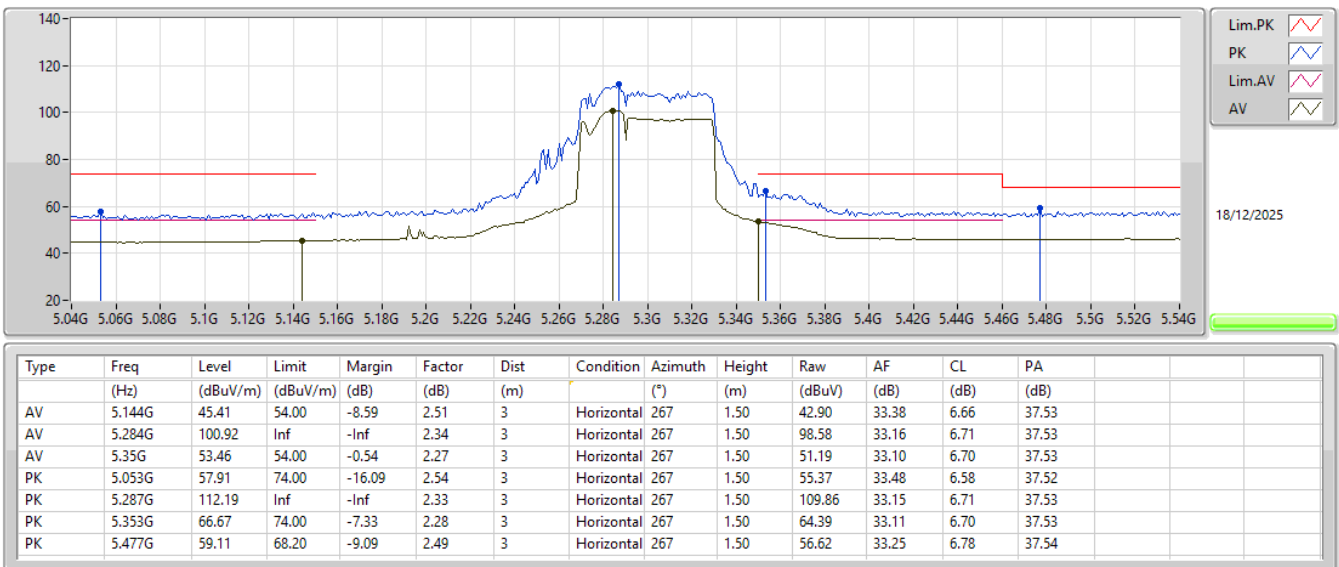
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5290MHz_TX



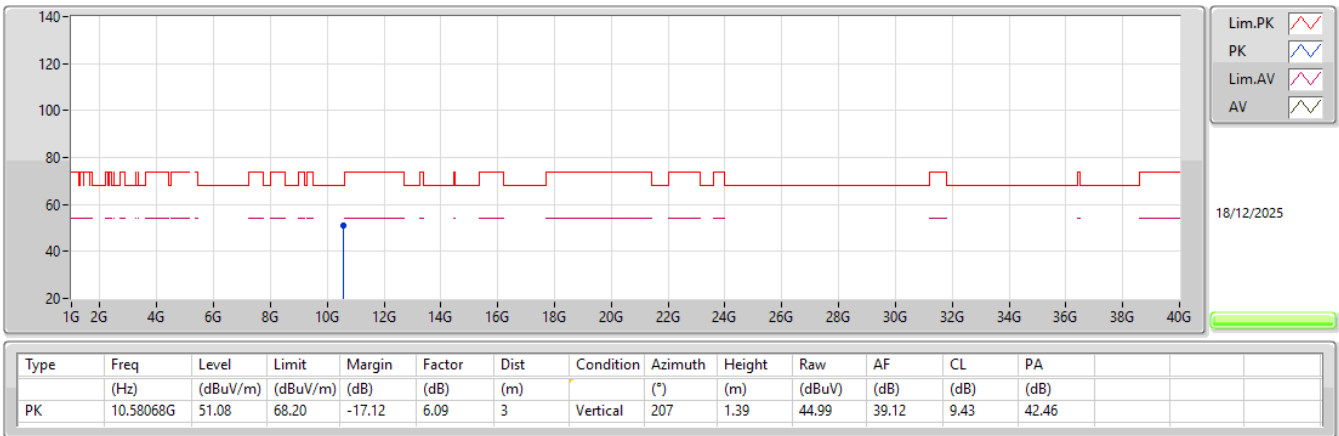
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5290MHz_TX



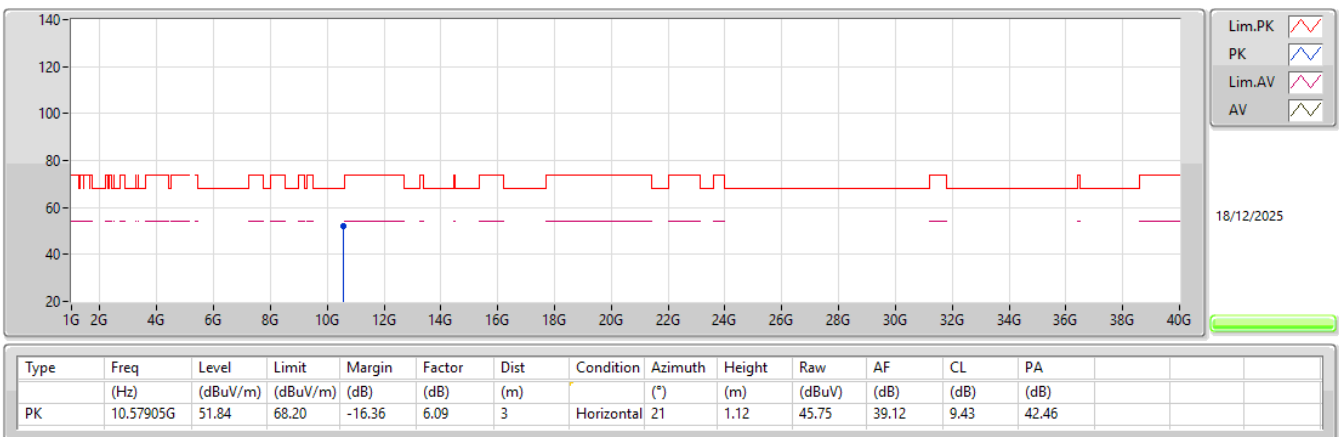
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5290MHz_TX



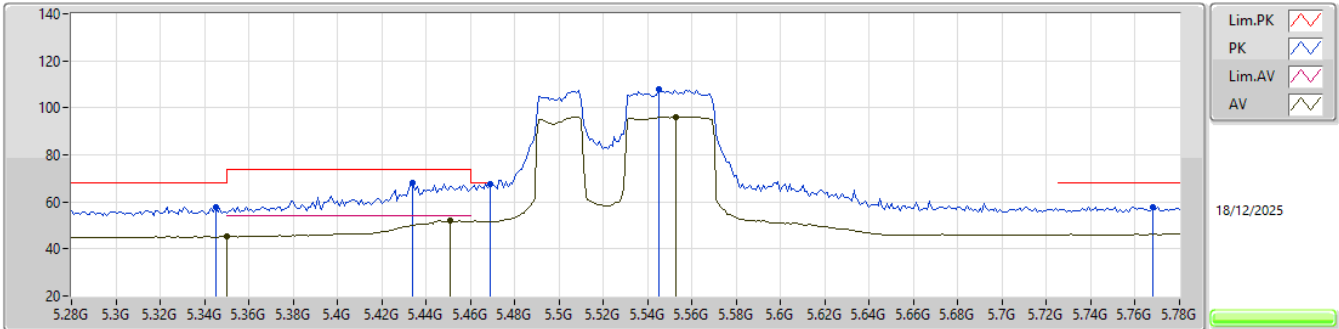
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX

5290MHz_TX



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

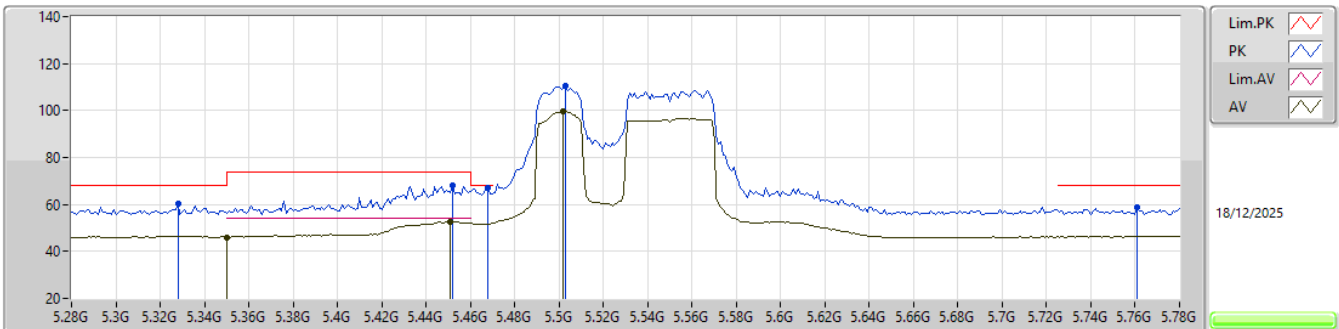
5530MHz_TX



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	45.15	54.00	-8.85	2.27	3	Vertical	30	1.17	42.88	33.10	6.70	37.53
AV	5.451G	51.96	54.00	-2.04	2.41	3	Vertical	30	1.17	49.55	33.20	6.75	37.54
AV	5.553G	96.20	Inf	-Inf	2.73	3	Vertical	30	1.17	93.47	33.40	6.85	37.52
PK	5.345G	57.86	68.20	-10.34	2.27	3	Vertical	30	1.17	55.59	33.10	6.70	37.53
PK	5.434G	68.00	74.00	-6.00	2.39	3	Vertical	30	1.17	65.61	33.20	6.73	37.54
PK	5.469G	67.72	68.20	-0.48	2.47	3	Vertical	30	1.17	65.25	33.24	6.77	37.54
PK	5.545G	107.78	Inf	-Inf	2.72	3	Vertical	30	1.17	105.06	33.39	6.85	37.52
PK	5.768G	58.00	68.20	-10.20	3.99	3	Vertical	30	1.17	54.01	34.21	7.23	37.45

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

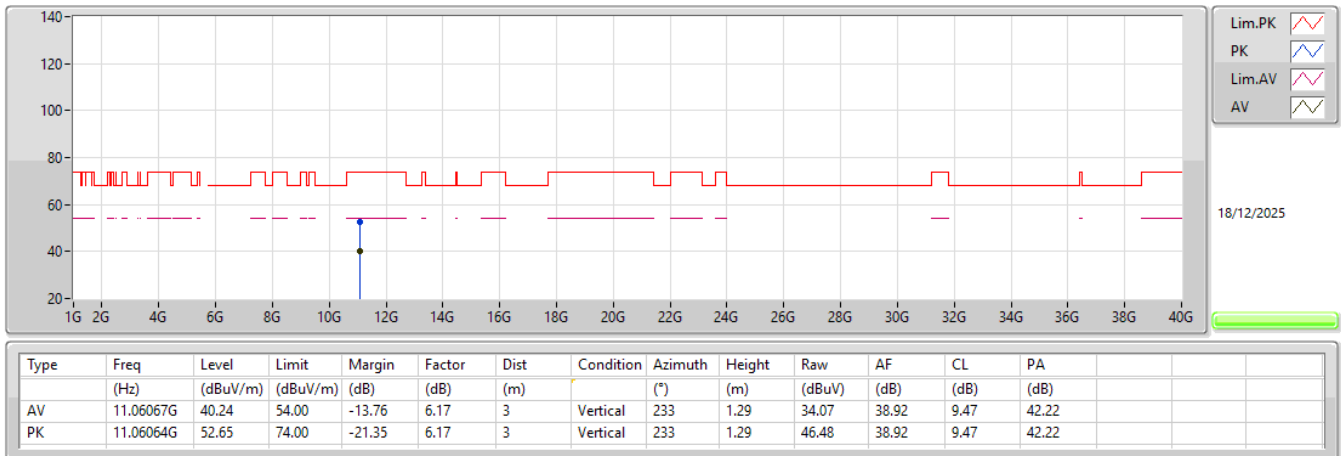
5530MHz_TX



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	46.10	54.00	-7.90	2.27	3	Horizontal	272	1.50	43.83	33.10	6.70	37.53
AV	5.451G	52.44	54.00	-1.56	2.41	3	Horizontal	272	1.50	50.03	33.20	6.75	37.54
AV	5.502G	99.59	Inf	-Inf	2.56	3	Horizontal	272	1.50	97.03	33.30	6.80	37.54
PK	5.328G	60.44	68.20	-7.76	2.27	3	Horizontal	272	1.50	58.17	33.10	6.70	37.53
PK	5.452G	68.33	74.00	-5.67	2.41	3	Horizontal	272	1.50	65.92	33.20	6.75	37.54
PK	5.468G	66.94	68.20	-1.26	2.47	3	Horizontal	272	1.50	64.47	33.24	6.77	37.54
PK	5.503G	110.40	Inf	-Inf	2.57	3	Horizontal	272	1.50	107.83	33.31	6.80	37.54
PK	5.761G	59.05	68.20	-9.15	3.93	3	Horizontal	272	1.50	55.12	34.17	7.21	37.45

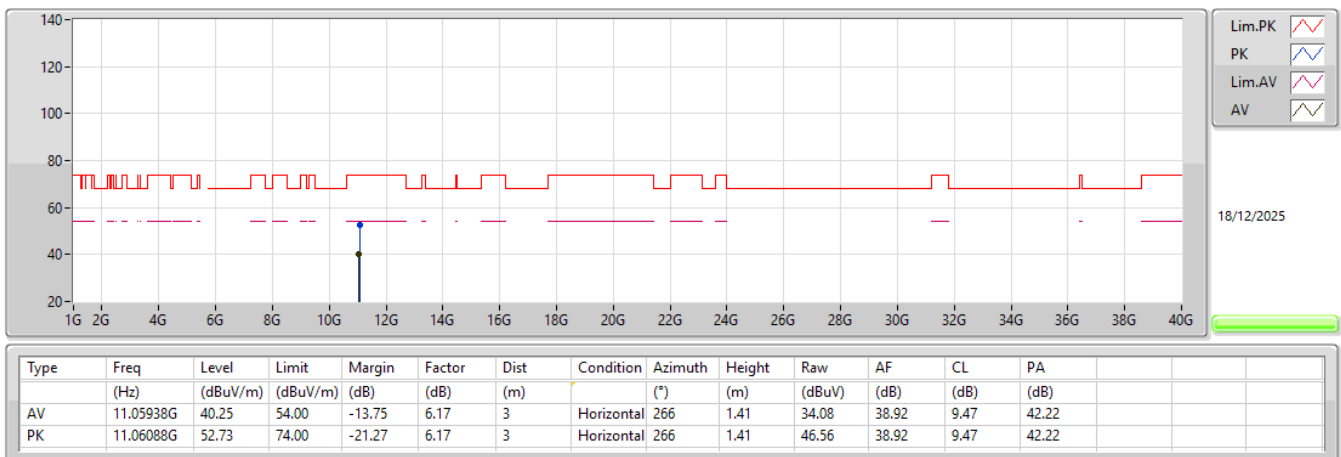
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5530MHz_TX



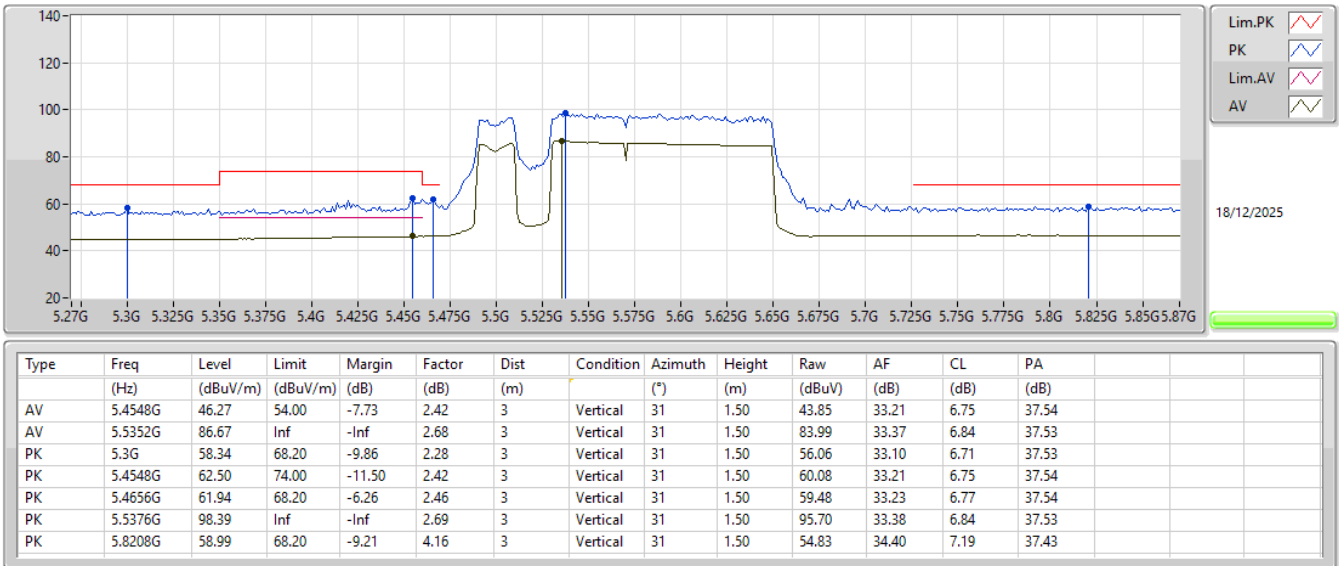
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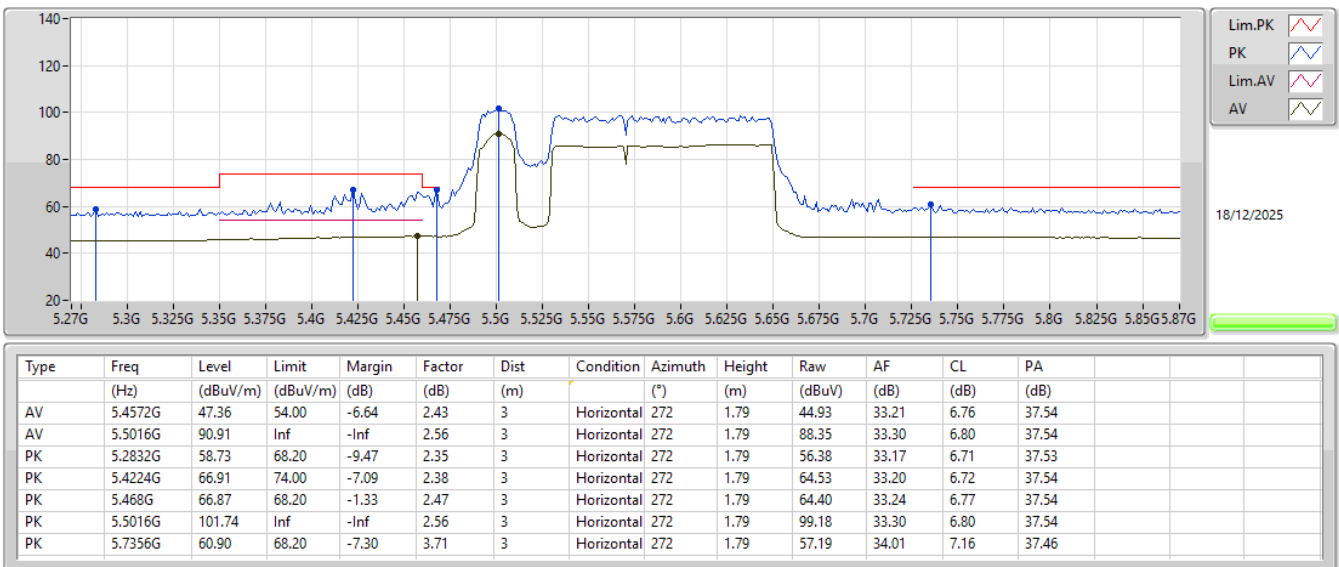
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5570MHz_TX



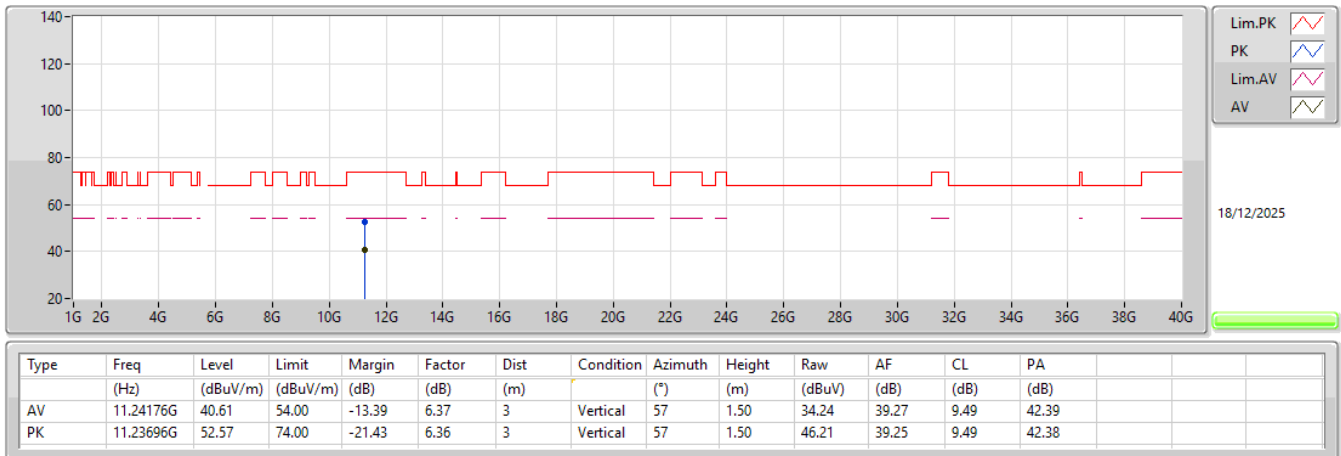
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5570MHz_TX



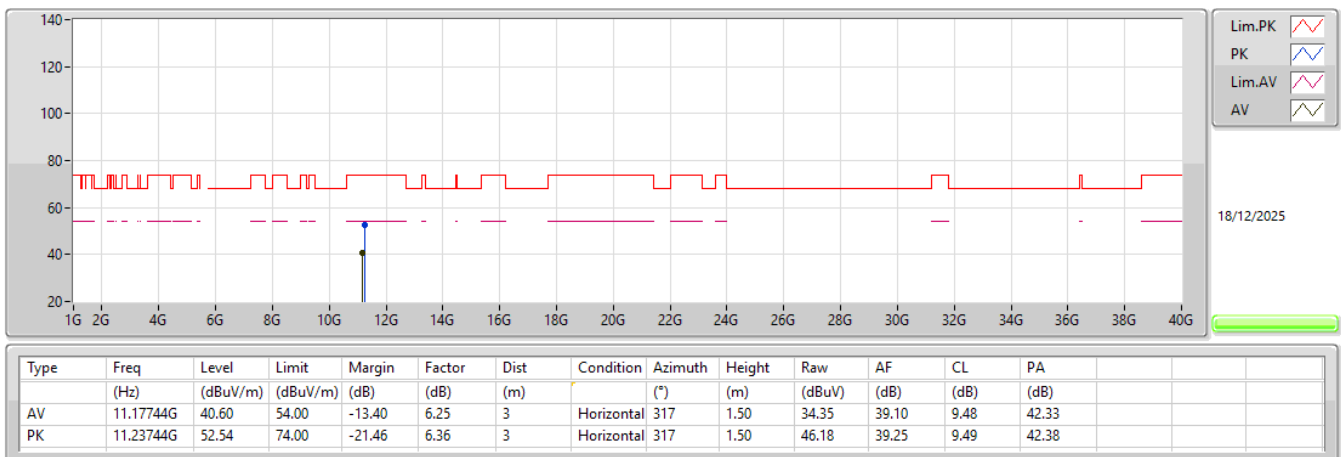
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5570MHz_TX



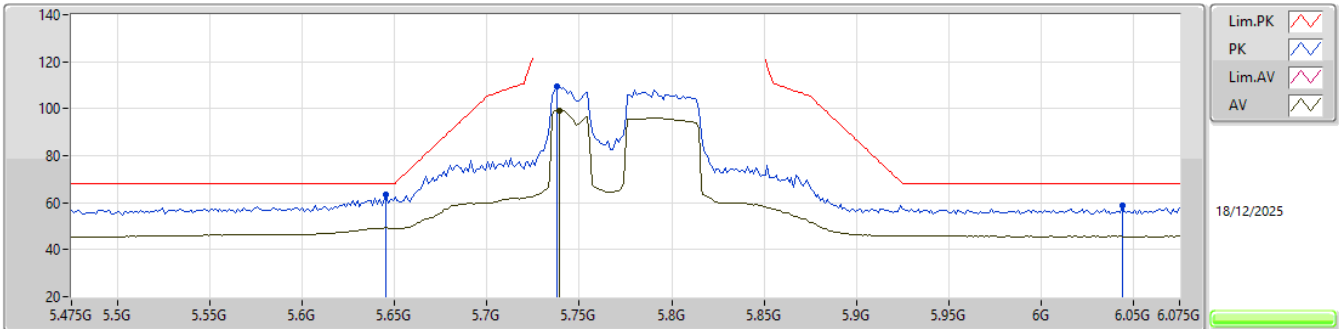
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5570MHz_TX



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX

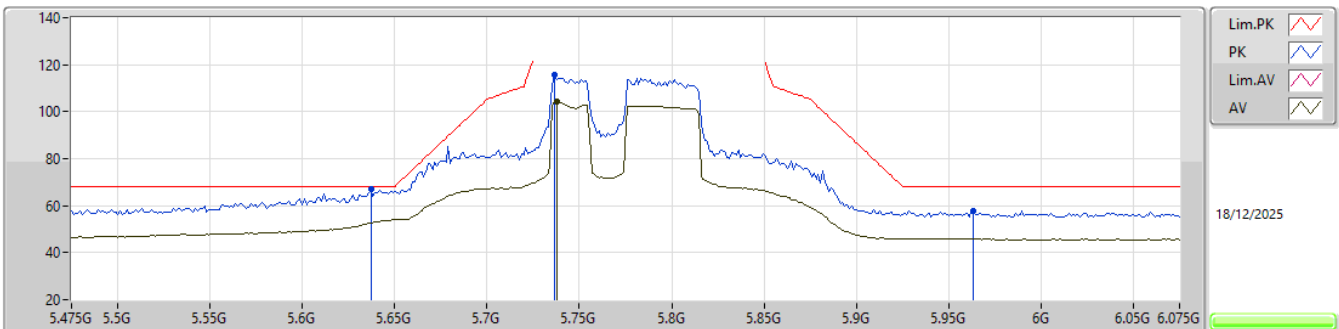
5775MHz_TX



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	5.739G	99.27	Inf	-Inf	3.74	3	Vertical	269	1.50	95.53	34.03	7.17	37.46
PK	5.6454G	63.19	68.20	-5.01	3.08	3	Vertical	269	1.50	60.11	33.58	6.99	37.49
PK	5.7378G	109.30	Inf	-Inf	3.74	3	Vertical	269	1.50	105.56	34.03	7.17	37.46
PK	6.0438G	59.03	68.20	-9.17	3.30	3	Vertical	269	1.50	55.73	34.30	6.36	37.36

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX

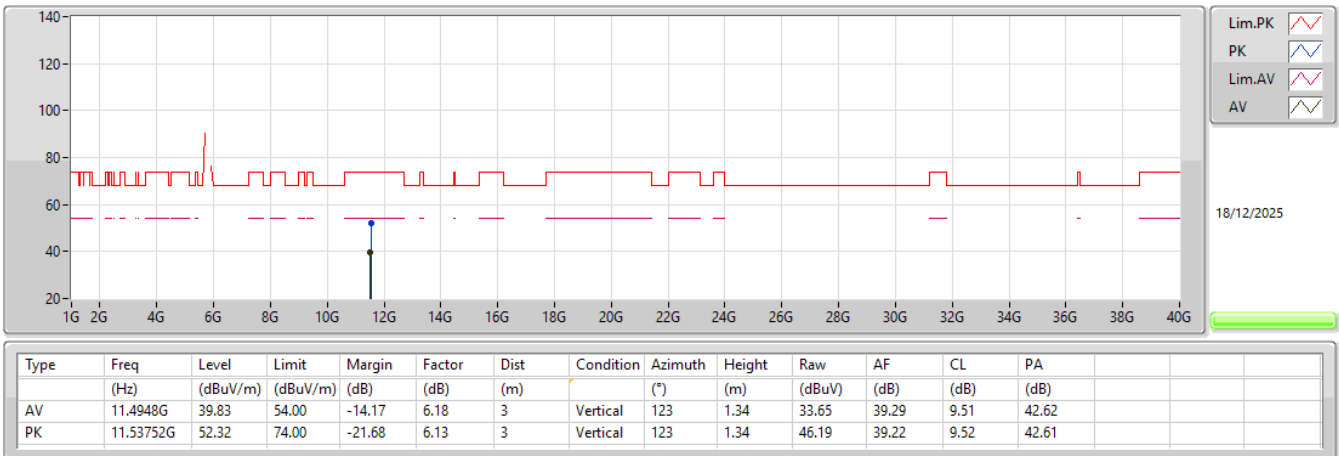
5775MHz_TX



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	5.7378G	104.15	Inf	-Inf	3.74	3	Horizontal	271	2.24	100.41	34.03	7.17	37.46
PK	5.637G	67.26	68.20	-0.94	3.03	3	Horizontal	271	2.24	64.23	33.55	6.97	37.49
PK	5.7366G	115.54	Inf	-Inf	3.73	3	Horizontal	271	2.24	111.81	34.02	7.17	37.46
PK	5.9634G	57.82	68.20	-10.38	3.50	3	Horizontal	271	2.24	54.32	34.37	6.51	37.38

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX

5775MHz_TX



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX

5775MHz_TX

