

FCC Radio Test Report

FCC ID : PPQ-WRB8326
Equipment : Wi-Fi 7 Tri-Band Mesh Router
Brand Name : LITEON
Model Name : WRB8326A, WRB8326B, WRB8326C, WRB8326D
Applicant : LITE-ON TECHNOLOGY CORP.
22 F., No. 392, Ruiguang Rd., Neihu Dist.,
Taipei City 114753, Taiwan (R.O.C.)
Manufacturer : LITE-ON TECHNOLOGY CORP.
22 F., No. 392, Ruiguang Rd., Neihu Dist.,
Taipei City 114753, Taiwan (R.O.C.)
Standard : 47 CFR FCC Part 15.407

The product was received on Jul. 08, 2025, and testing was started from Jul. 09, 2025 and completed on Aug. 11, 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

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



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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
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.407(a)	Emission Bandwidth	PASS	-
3.2	15.407(a)	Maximum Conducted Output Power	PASS	-
3.3	15.407(a)	Peak Power Spectral Density	PASS	-
3.4	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.

Reviewed by: Ben Tseng

Report Producer: Michelle Tsai

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]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.25-5.35GHz	802.11a	20	2TX
5.47-5.725GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.15-5.25GHz	802.11be EHT20	20	2TX
5.25-5.35GHz	802.11be EHT20	20	2TX
5.47-5.725GHz	802.11be EHT20	20	2TX
5.725-5.85GHz	802.11be EHT20	20	2TX
5.15-5.25GHz	802.11be EHT40	40	2TX
5.25-5.35GHz	802.11be EHT40	40	2TX
5.47-5.725GHz	802.11be EHT40	40	2TX
5.725-5.85GHz	802.11be EHT40	40	2TX
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 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ Evaluated EHT20/EHT40/EHT80/EHT160 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160/HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Remark
1	LITEON	20301-002000A000	PIFA	I-Pex	2.4G+5G	-
2	LITEON	20301-002020A000	PIFA	I-Pex	2.4G+5G	-
3	LITEON	20301-002030A000	Monopole	I-Pex	6G	-
4	LITEON	20301-002040A000	Monopole	I-Pex	6G	-
5	LITEON	20301-002010A000	Dipole	I-Pex	BT/Zigbee/Thread	-

Ant.	Port	Gain (dBi)						BT/Zigbee/ Thread
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	
1	1	2.35	2.35	2.46	3.44	3.72	-	-
2	2	2.33	2.51	2.18	3.35	3.43	-	-
3	1	-	-	-	-	-	3.19	-
4	2	-	-	-	-	-	3.7	-
5	1	-	-	-	-	-	-	4.67

Beamforming Gain (dBi)					
	2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3
DG [1SS]	2.69	4.1	4.57	5.27	4.74
DG [2SS]	2.35	2.51	2.46	3.44	3.72

Note 1: The EUT has five antennas.

For 2.4GHz function:

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

Ant. 1 (port 1) and Ant. 2 (port 2) could receive simultaneously.

For 5GHz function:

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

Ant. 1 (port 1) and Ant. 2 (port 2) could receive simultaneously.

For 6GHz function:

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

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

For BT function:

For IEEE 802.15.1 mode (1TX/1RX)

Ant. 5 could transmit/receive.

For Zigbee/Thread function:

For IEEE 802.15.4 mode (1TX/1RX)

Ant. 5 could transmit/receive.

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From AC Adapter		
EUT Function	☐ Outdoor AP	☒ Indoor AP	
	☐ Fixed P2P AP	☐ Client	
Beamforming Function	☒ With beamforming	☐ Without beamforming	
TPC Function	☒ With TPC Function	☐ Without TPC Function	
Weather Band	☒ With 5600~5650MHz	☐ Without 5600~5650MHz	
Resource Unit	☒ Full RU	☐ Partial RU	
	☐ MRU(static preamble puncturing)	☐ MRU(dynamic preamble puncturing)	
Channel Puncturing	☐ Support	☒ Not support	
Type of EUT			
☒	Stand-alone		
☐	Combined (EUT where the radio part is fully integrated within another device)		
	Combined Equipment - Brand Name / Model No.: ...		
☐	Plug-in radio (EUT intended for a variety of host systems)		
	Host System - Brand Name / Model No.:		
☐	Other:		

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.993	0.03	1.981m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.998	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.998	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.998	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)

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

1.1.5 Table for Multiple Listing

The brand/model names in the following table are all refer to the identical product.

Brand Name	Model Name	SKU	5GE	2.5GE	USB 2.0	IoT(2.4G)
LITEON	WRB8326A	SKU 1	V	V	V	V
	WRB8326B	SKU 2	V	V	-	V
	WRB8326C	SKU 3	V	-	-	V
	WRB8326D	SKU 4	-	V	-	V

From the above models, model: WRB8326A was selected as representative model for the test and its data was recorded in this report.

1.1.6 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR482702AN

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

Modifications	Performance Checking
1. Wi-Fi 2.4G/5G/6G FEM Added second source (1)2.4G FEM (location: U40, U41) (2)5G FEM (location: AU16, AU17) (3)6G FEM (location: AU18, AU19) 2. Ethernet 5GE PHY IC Added second source (location: GU7). 3. DDR4 Added second source (location: U4). 4. eMMC Added second source (location: U3). 5. The applicant & manufacturer addresses changed. 6. Update standard to ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024.	RF Conducted and Radiated Emission was 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 v01
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH07-HY	Xun Hsieh	23.4~24.1℃ / 55~58%	09/Jul/2025~11/Aug/2025
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated	03CH25-HY	Rian Chung	23.1~23.9℃ / 50~53%	15/Jul/2025~01/Aug/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%
Bandwidth	0.05 MHz	Confidence levels of 95%
Conducted Emission	1.48 dB	Confidence levels of 95%
Power Spectral Density	1.22 dB	Confidence levels of 95%
Radiated Emission (9 kHz ~ 30 MHz)	2.9 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.64 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	5.02 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	5.28 dB	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	Qualcomm Sequence Profiling Resource(32-bit) Version 6.00.00142.1
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Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	22
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	20.5
5200MHz	24.5
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	19.5
5230MHz	23
5310MHz	18.5
5510MHz	20
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	19.5
5290MHz	16.5
5775MHz	21.5
802.11be EHT160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	15.5
5250MHz Straddle 5.25-5.35GHz	15.5
5570MHz	18

2.2 The Worst Case Measurement Configuration

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

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

2.3 Accessories

Accessories				
AC Adapter (US)	Brand Name	RISUNIC	Model Name	R0183-1202500US
	Power Rating	I/P: 100 - 240Vac, 1.5A A, O/P:12Vdc, 2.5A		
	Power Cord	1.5 meter, non-shielded cable, with w/o ferrite core		

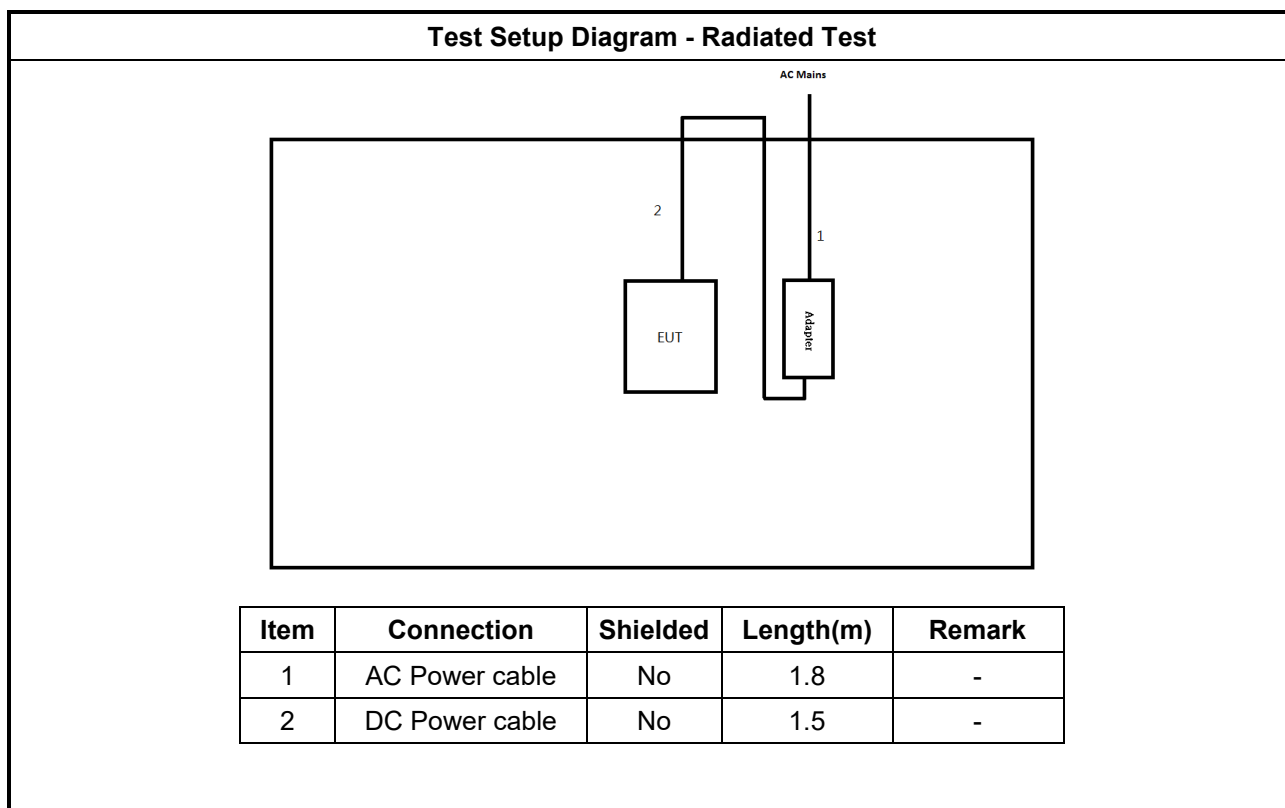
Reminder: Regarding to more detail and other information, please refer to user manual.

2.4 Support Equipment

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

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 Cable	Power sync	CAT-6E-10	-	-

2.5 Test Setup Diagram



3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 Emission Bandwidth Limit

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

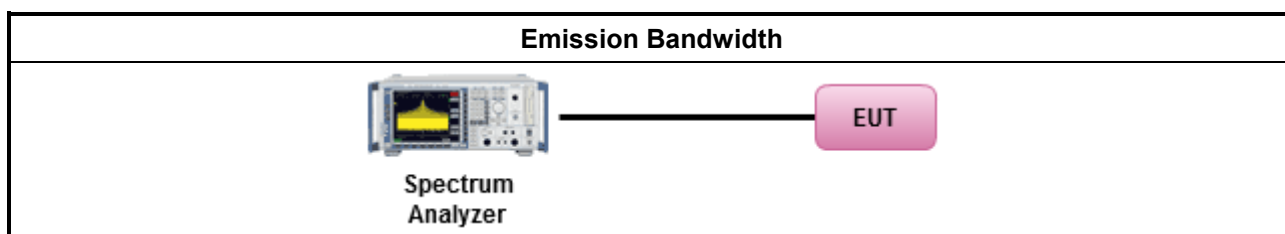
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A

3.2 Maximum Conducted Output Power

3.2.1 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.	

3.2.2 Measuring Instruments

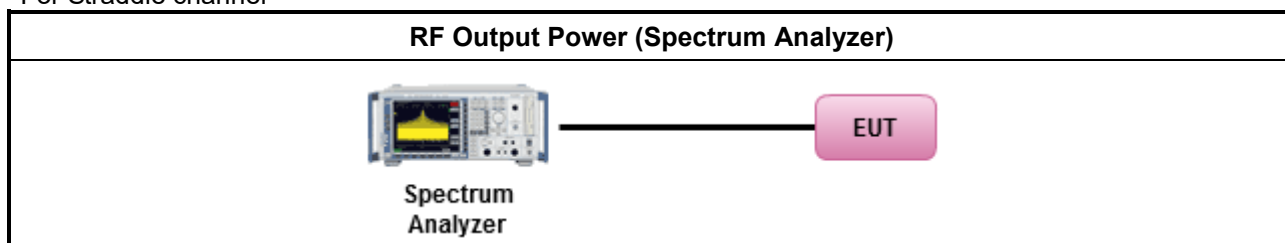
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

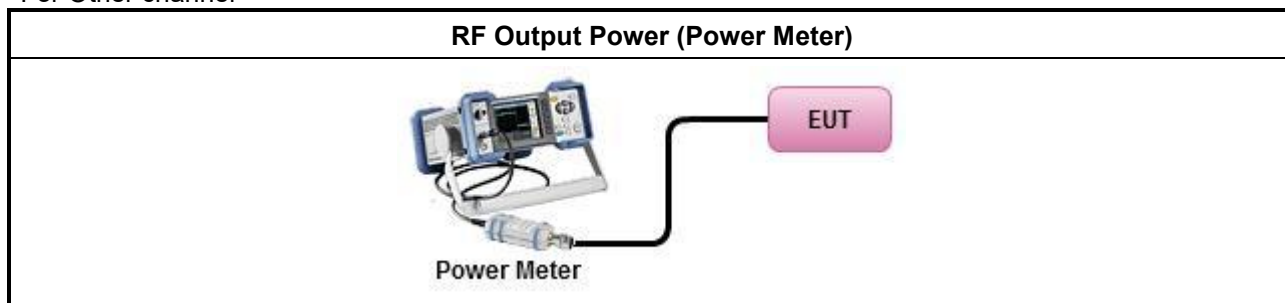
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
Wideband RF power meter and average over on/off periods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

3.2.4 Test Setup

For Straddle channel



For Other channel



3.2.5 Test Result of Maximum Conducted Output Power

Refer as Appendix B

3.3 Peak Power Spectral Density

3.3.1 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.	

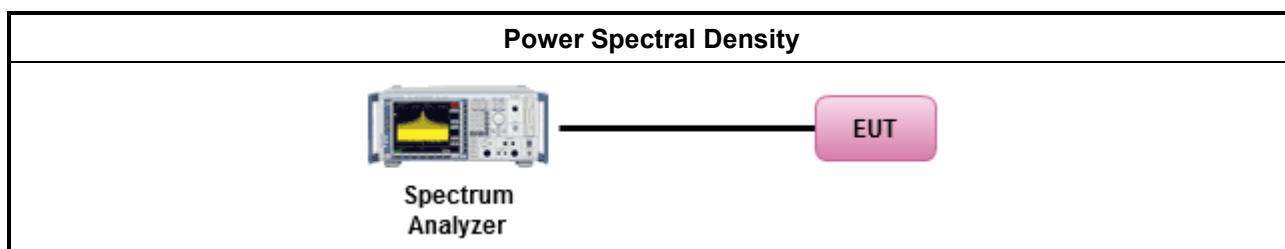
3.3.2 Measuring Instruments

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

3.3.3 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]) $EIRP_{total} = PPSD_{total} + DG$	

3.3.4 Test Setup



3.3.5 Test Result of Peak Power Spectral Density

Refer as Appendix C

3.4 Unwanted Emissions

3.4.1 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).

3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

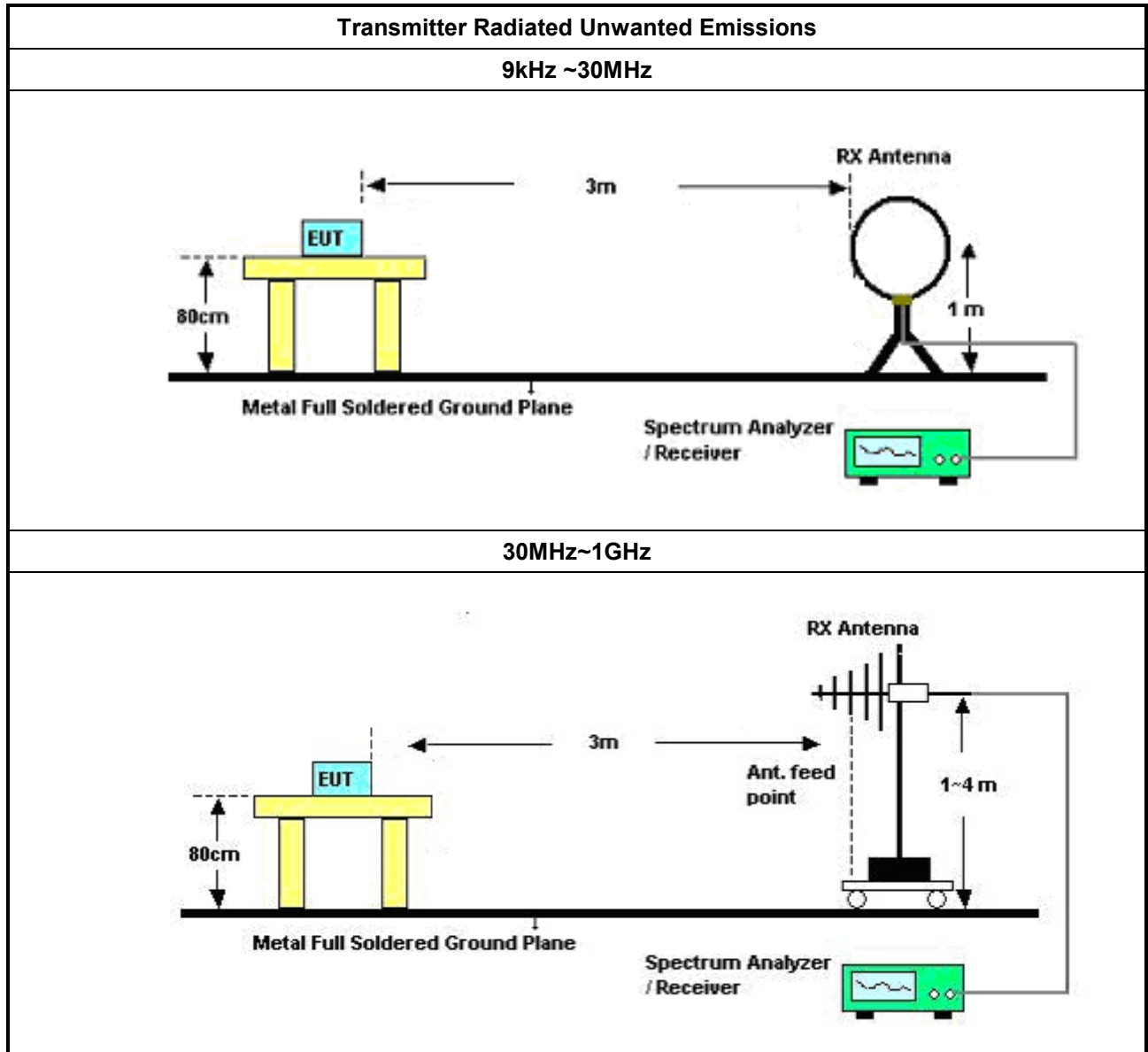
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 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.

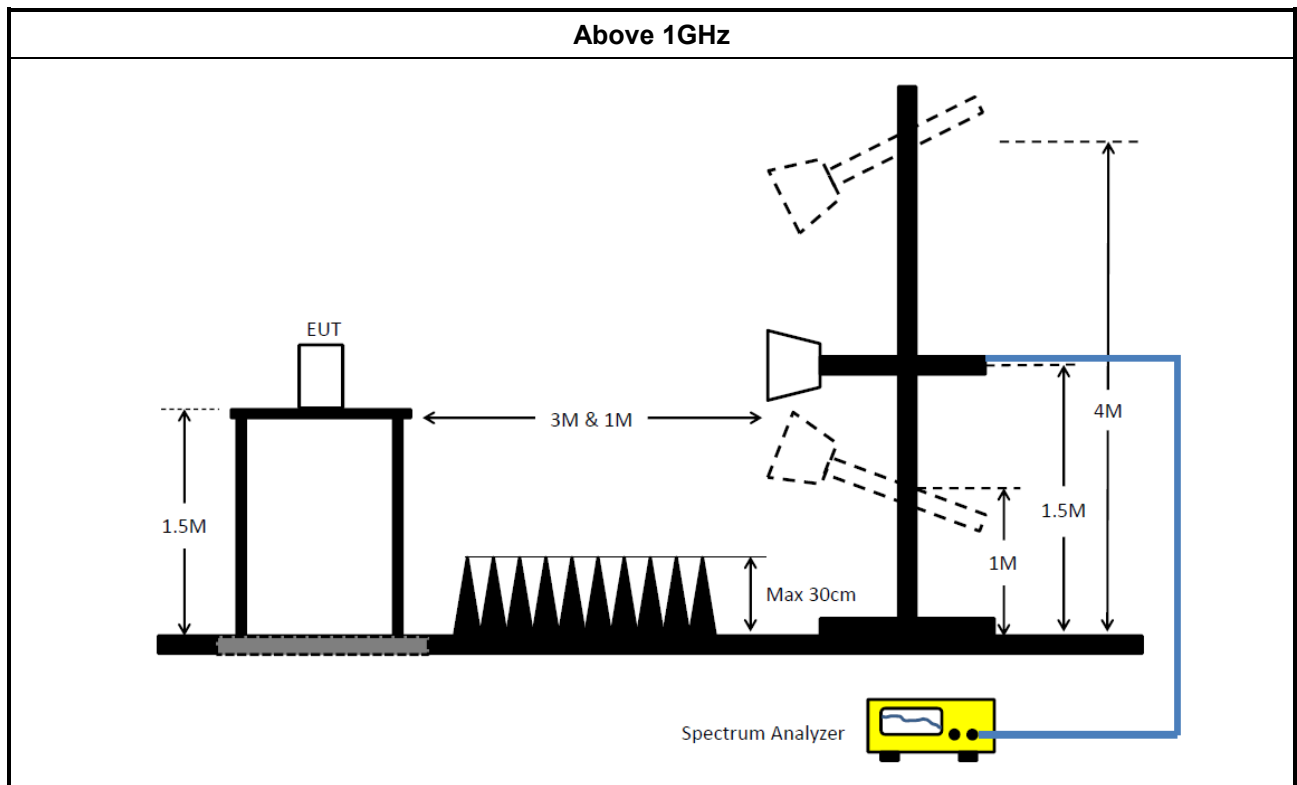
3.4.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.4.5 Test Setup





3.4.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.4.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D

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	FSV 40	101515	10Hz~40GHz	23/Jan/2025	22/Jan/2026
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	18/Dec/2024	17/Dec/2025
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	18/Dec/2024	17/Dec/2025
SENSE-15407_NII	Sporton	V5.11.25	N/A	N/A	N/A	N/A

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	30MHz~1GHz 3m	18/Jul/2025	17/Jul/2026
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	08/Aug/2024	07/Aug/2025
ESR7 EMI Test Receiver	ROHDE & SCHWARZ	ESR7	102956	9kHz~3.6GHz	27/Aug/2024	26/Aug/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	18/Nov/2024	17/Nov/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63537/001	30MHz~1GHz	23/May/2025	22/May/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	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	9kHz~1GHz	23/Apr/2025	22/Apr/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	15/Feb/2025	14/Feb/2026
Preamplifier	SGH	PRAMP 903	20230515-1	25MHz~3GHz	21/May/2025	20/May/2026
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz~18GHz	21/May/2025	20/May/2026
Preamplifier	EMCI	EM01G18G	060940	1GHz~18GHz	22/Oct/2024	21/Oct/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-15407-NII	Sporton	V5.11.23	NA	NA	NA	NA

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.595M	16.91M	16M9D1D	23.21M	16.888M
802.11be EHT20_Nss1,(MCS0)_2TX	43.285M	19.715M	19M7D1D	22M	19.04M
802.11be EHT40_Nss1,(MCS0)_2TX	78.98M	38.881M	38M9D1D	40.26M	37.881M
802.11be EHT80_Nss1,(MCS0)_2TX	88.22M	77.461M	77M5D1D	85.8M	77.461M
802.11be EHT160_Nss1,(MCS0)_2TX	80.4M	77.561M	77M6D1D	79.6M	77.561M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT40_Nss1,(MCS0)_2TX	41.14M	37.881M	37M9D1D	41.03M	37.881M
802.11be EHT80_Nss1,(MCS0)_2TX	83.82M	77.461M	77M5D1D	81.62M	77.461M
802.11be EHT160_Nss1,(MCS0)_2TX	81.28M	77.481M	77M5D1D	80.16M	77.481M
5.47-5.725GHz	-	-	-	-	-
802.11be EHT40_Nss1,(MCS0)_2TX	41.8M	37.931M	37M9D1D	41.8M	37.881M
802.11be EHT160_Nss1,(MCS0)_2TX	161.92M	156.922M	157MD1D	161.04M	156.922M
5.725-5.85GHz	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_2TX	78.1M	77.561M	77M6D1D	77.88M	77.461M

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

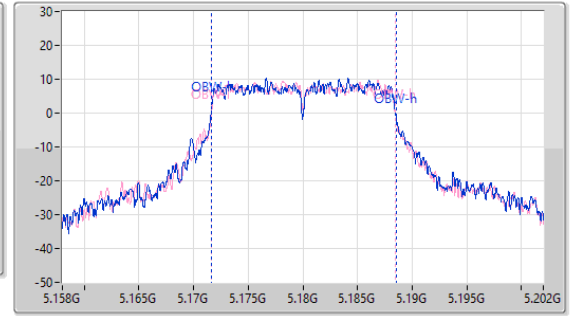
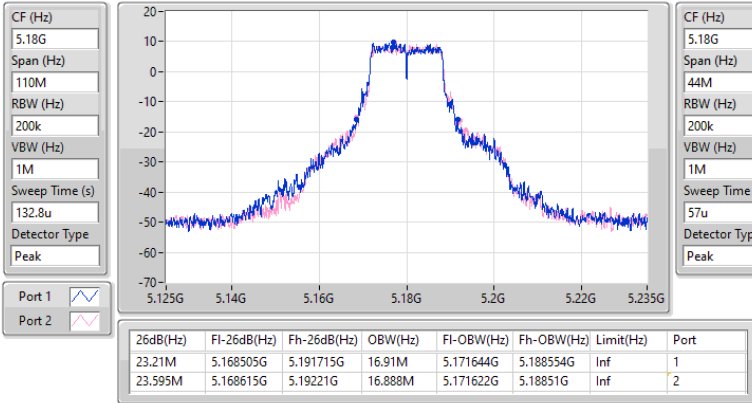
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	23.21M	16.91M	23.595M	16.888M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22M	19.09M	22.275M	19.04M
5200MHz	Pass	Inf	43.285M	19.54M	40.205M	19.715M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.26M	37.881M	42.02M	37.981M
5230MHz	Pass	Inf	78.98M	38.881M	73.7M	38.081M
5310MHz	Pass	Inf	41.14M	37.881M	41.03M	37.881M
5510MHz	Pass	Inf	41.8M	37.931M	41.8M	37.881M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	85.8M	77.461M	88.22M	77.461M
5290MHz	Pass	Inf	81.62M	77.461M	83.82M	77.461M
5775MHz	Pass	500k	77.88M	77.461M	78.1M	77.561M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	79.6M	77.561M	80.4M	77.561M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.16M	77.481M	81.28M	77.481M
5570MHz	Pass	Inf	161.92M	156.922M	161.04M	156.922M

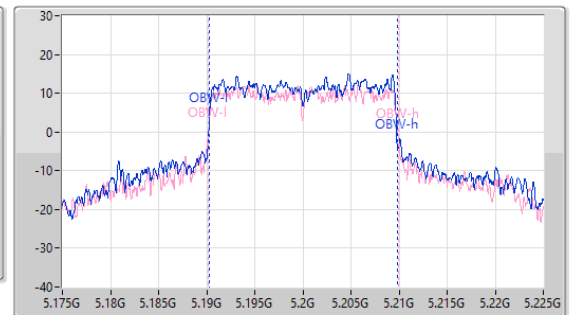
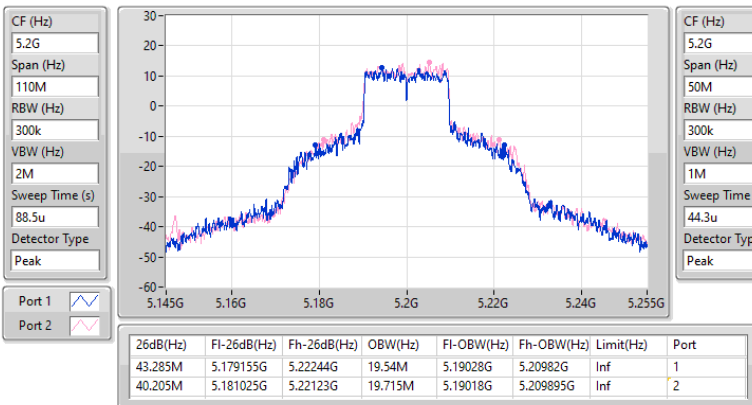
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

11/08/2025

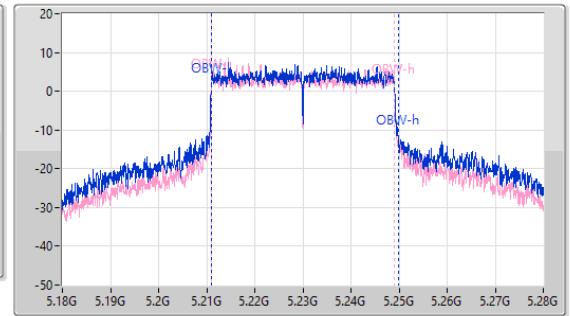
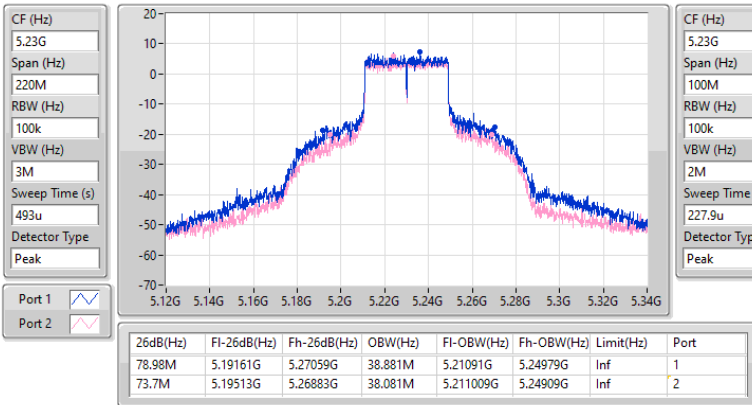

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5200MHz

11/08/2025

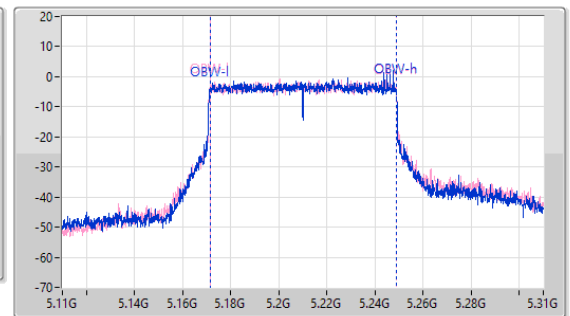
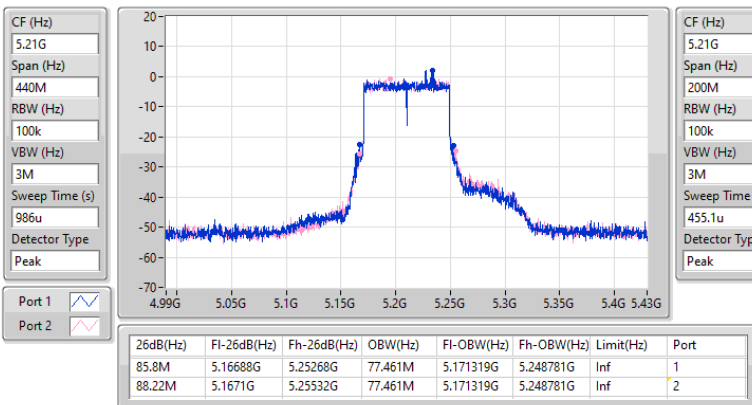


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5230MHz

11/08/2025

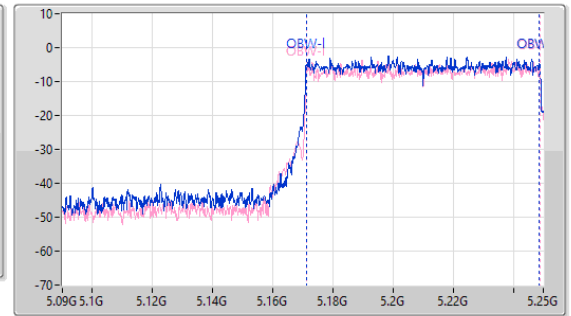
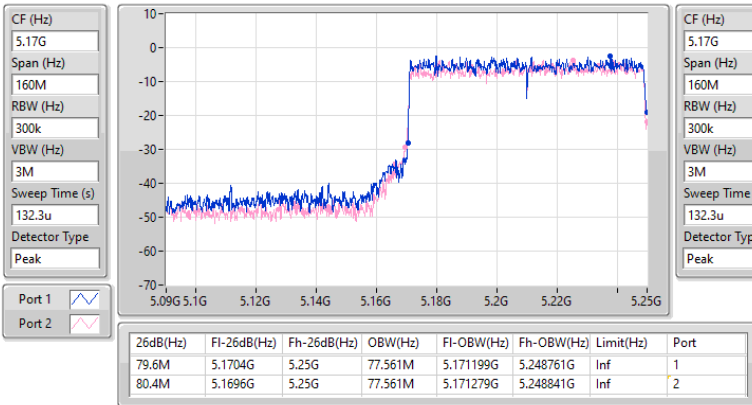

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
5210MHz

11/08/2025

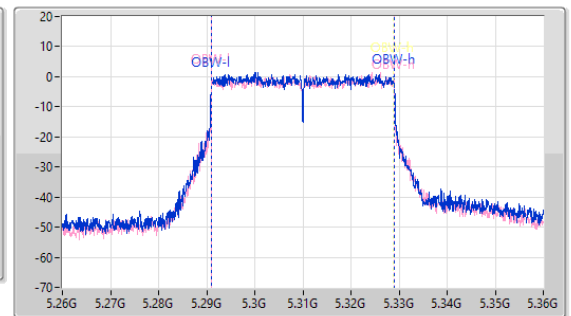
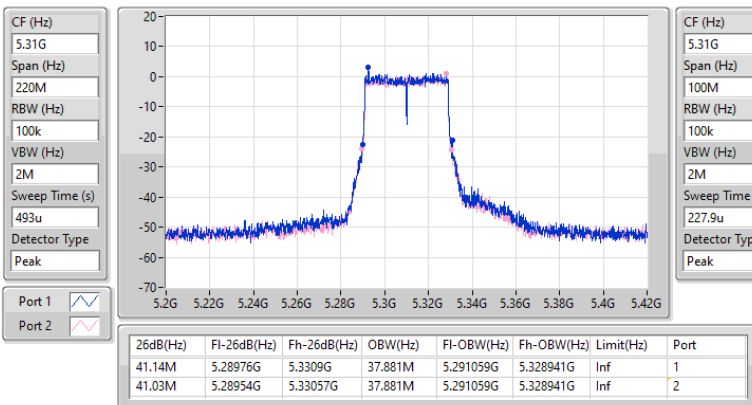


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX
EBW
5250MHz Straddle 5.15-5.25GHz

11/08/2025


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5310MHz

11/08/2025

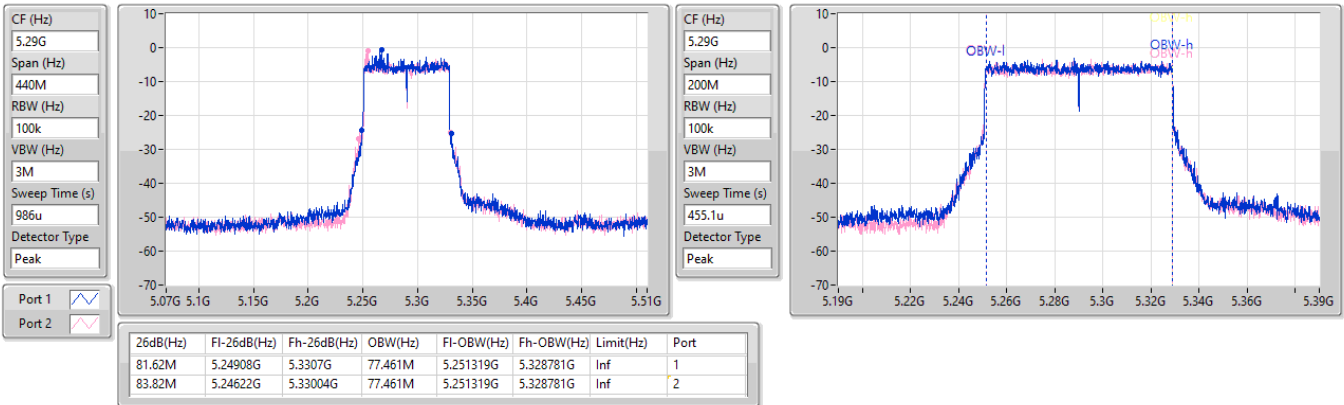


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

11/08/2025

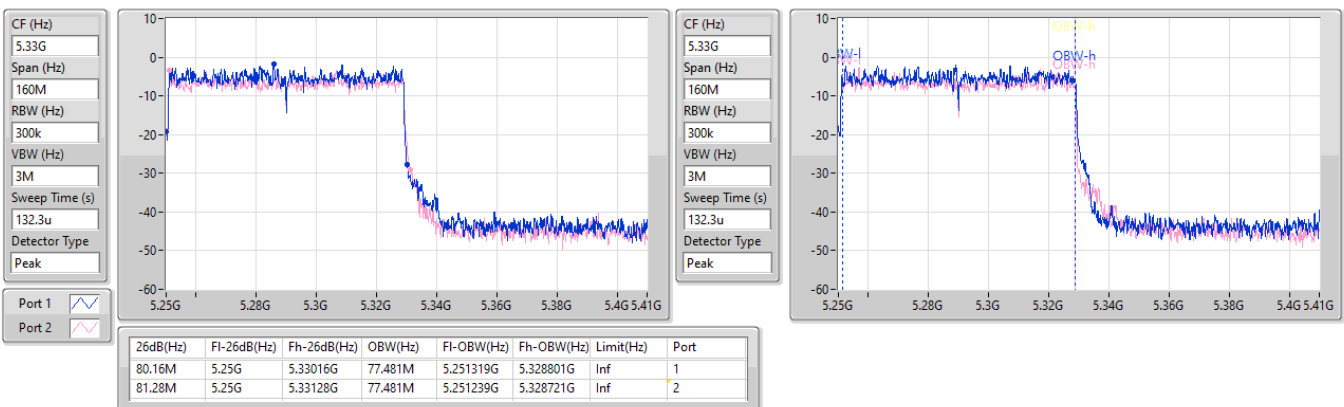


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

11/08/2025

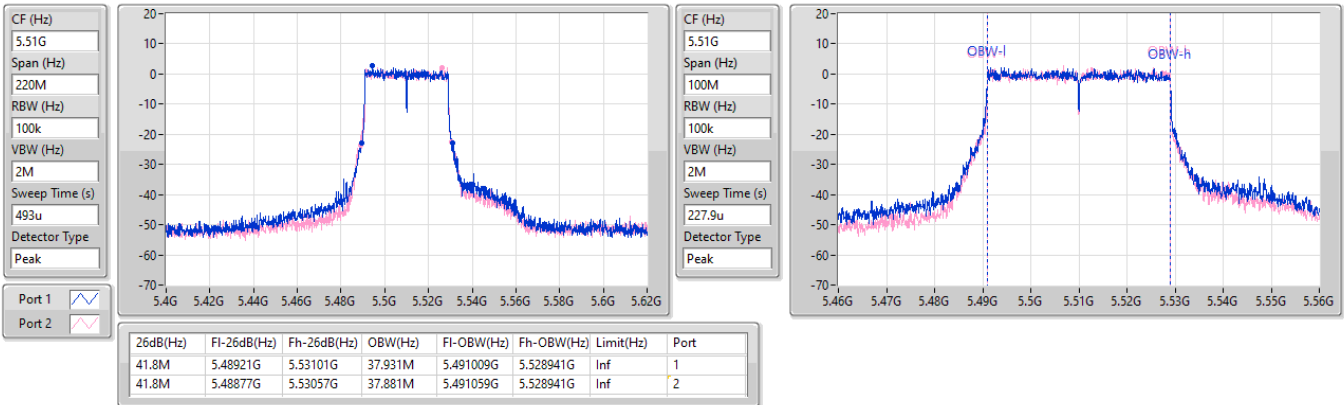


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5510MHz

11/08/2025

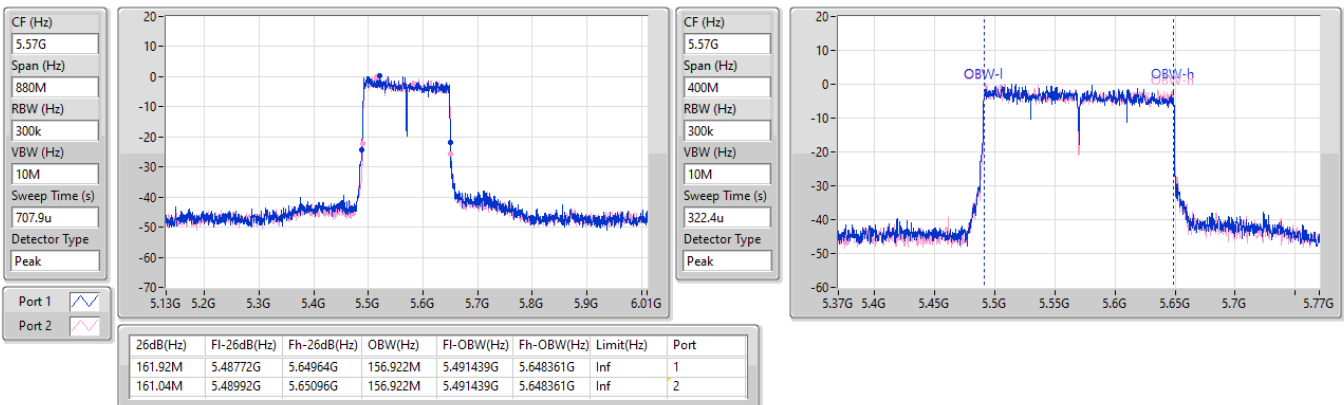


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5570MHz

11/08/2025

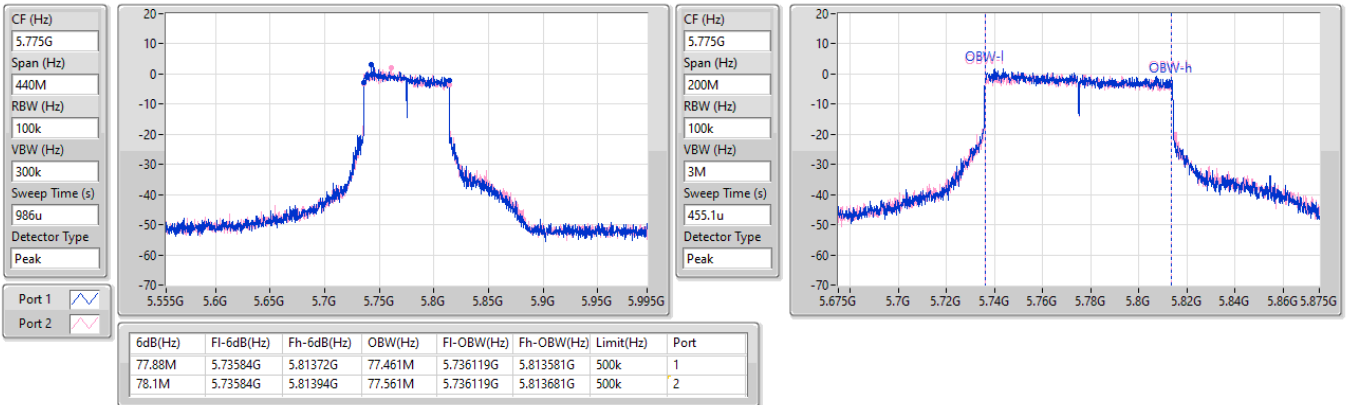


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

11/08/2025

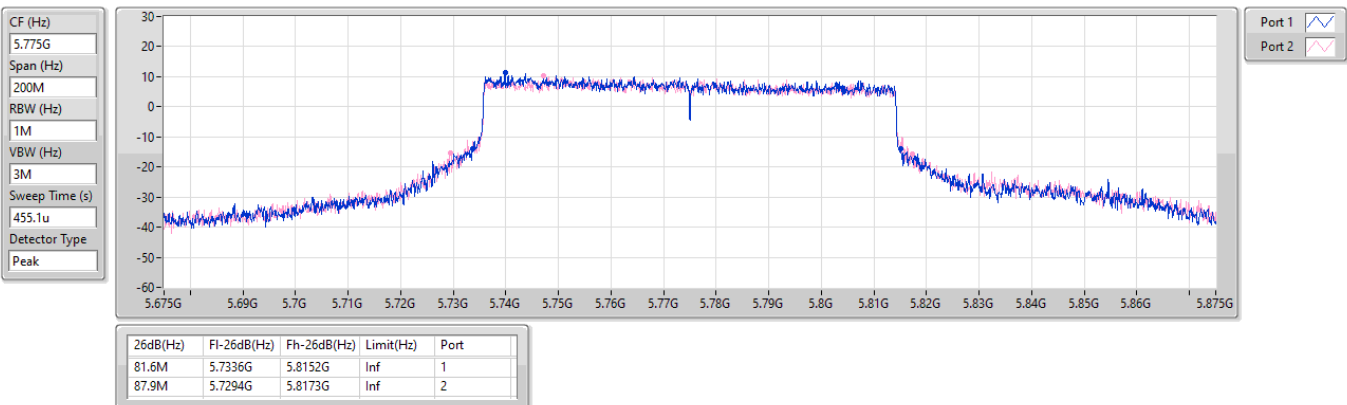


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

11/08/2025



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.91	0.30974	27.42	0.55208
802.11be EHT20_Nss1,(MCS0)_2TX	27.23	0.52845	29.74	0.94189
802.11be EHT40_Nss1,(MCS0)_2TX	26.64	0.46132	29.15	0.82224
802.11be EHT80_Nss1,(MCS0)_2TX	22.48	0.17701	24.99	0.31550
802.11be EHT160_Nss1,(MCS0)_2TX	15.66	0.03681	18.17	0.06561
5.25-5.35GHz	-	-	-	-
802.11be EHT40_Nss1,(MCS0)_2TX	21.71	0.14825	24.17	0.26122
802.11be EHT80_Nss1,(MCS0)_2TX	19.62	0.09162	22.08	0.16144
802.11be EHT160_Nss1,(MCS0)_2TX	15.57	0.03606	18.03	0.06353
5.47-5.725GHz	-	-	-	-
802.11be EHT40_Nss1,(MCS0)_2TX	23.10	0.20417	26.54	0.45082
802.11be EHT160_Nss1,(MCS0)_2TX	20.60	0.11482	24.04	0.25351
5.725-5.85GHz	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_2TX	24.10	0.25704	27.82	0.60534

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.51	21.94	21.86	24.91	30.00	27.42	Inf
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.51	20.76	20.60	23.69	30.00	26.20	Inf
5200MHz	Pass	2.51	24.25	24.18	27.23	30.00	29.74	Inf
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	2.51	19.71	19.64	22.69	30.00	25.20	Inf
5230MHz	Pass	2.51	24.13	23.07	26.64	30.00	29.15	Inf
5310MHz	Pass	2.46	19.02	18.35	21.71	23.98	24.17	Inf
5510MHz	Pass	3.44	20.14	20.04	23.10	23.98	26.54	Inf
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	2.51	19.49	19.44	22.48	30.00	24.99	Inf
5290MHz	Pass	2.46	16.86	16.35	19.62	23.98	22.08	Inf
5775MHz	Pass	3.72	21.03	21.14	24.10	30.00	27.82	Inf
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.51	13.10	12.14	15.66	30.00	18.17	Inf
5250MHz Straddle 5.25-5.35GHz	Pass	2.46	13.05	12.00	15.57	23.98	18.03	Inf
5570MHz	Pass	3.44	17.51	17.66	20.60	23.98	24.04	Inf

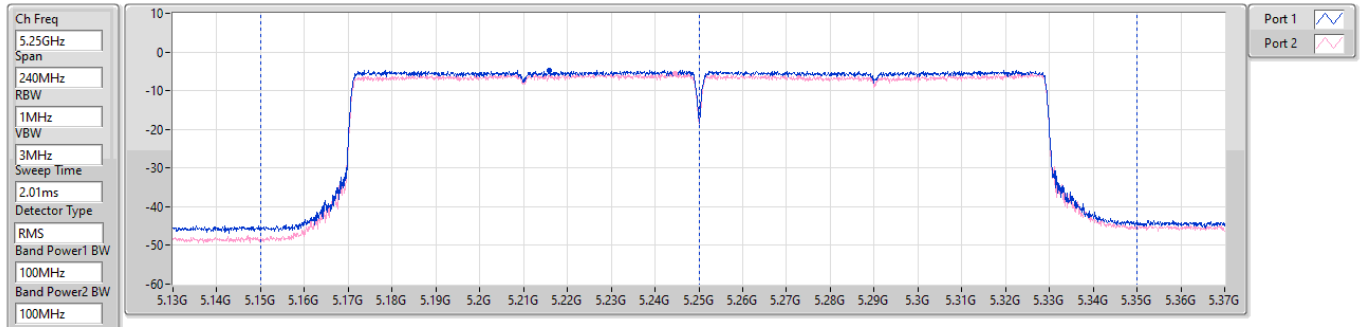
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

11/08/2025



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
15.66	13.10	12.14

5250~5350MHz

Sum(dBm)	P1(dBm)	P2(dBm)
15.57	13.05	12.00

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	11.74	15.84
802.11be EHT20_Nss1,(MCS0)_2TX	13.26	17.36
802.11be EHT40_Nss1,(MCS0)_2TX	9.82	13.92
802.11be EHT80_Nss1,(MCS0)_2TX	2.70	6.80
802.11be EHT160_Nss1,(MCS0)_2TX	-4.23	-0.13
5.25-5.35GHz	-	-
802.11be EHT40_Nss1,(MCS0)_2TX	5.16	9.73
802.11be EHT80_Nss1,(MCS0)_2TX	0.05	4.62
802.11be EHT160_Nss1,(MCS0)_2TX	-4.25	0.32
5.47-5.725GHz	-	-
802.11be EHT40_Nss1,(MCS0)_2TX	6.39	11.66
802.11be EHT160_Nss1,(MCS0)_2TX	-1.39	3.88
5.725-5.85GHz	-	-
802.11be EHT80_Nss1,(MCS0)_2TX	3.76	8.50

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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.10	8.82	8.68	11.74	17.00	15.84	Inf
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.10	6.81	6.69	9.73	17.00	13.83	Inf
5200MHz	Pass	4.10	10.42	10.13	13.26	17.00	17.36	Inf
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.10	2.89	3.06	5.95	17.00	10.05	Inf
5230MHz	Pass	4.10	7.25	6.49	9.82	17.00	13.92	Inf
5310MHz	Pass	4.57	2.33	1.97	5.16	11.00	9.73	Inf
5510MHz	Pass	5.27	3.51	3.29	6.39	11.00	11.66	Inf
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.10	-0.30	-0.21	2.70	17.00	6.80	Inf
5290MHz	Pass	4.57	-2.92	-2.93	0.05	11.00	4.62	Inf
5775MHz	Pass	4.74	0.78	0.78	3.76	30.00	8.50	Inf
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.10	-6.82	-7.62	-4.23	17.00	-0.13	Inf
5250MHz Straddle 5.25-5.35GHz	Pass	4.57	-6.86	-7.63	-4.25	11.00	0.32	Inf
5570MHz	Pass	5.27	-4.32	-4.45	-1.39	11.00	3.88	Inf

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

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

11/08/2025

CF (Hz)
5.18G

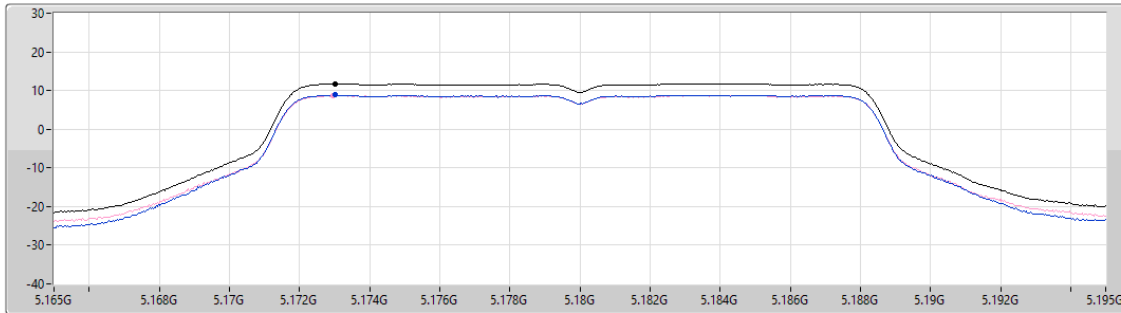
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.954

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.74	11.74	8.82	8.68

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5200MHz

11/08/2025

CF (Hz)
5.2G

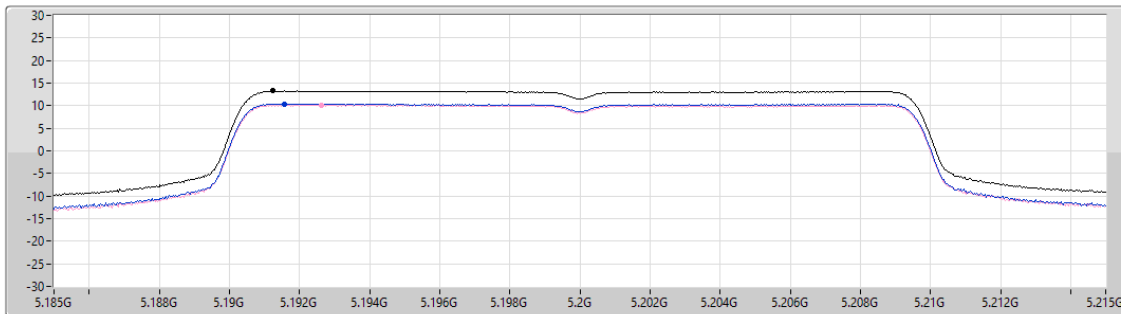
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



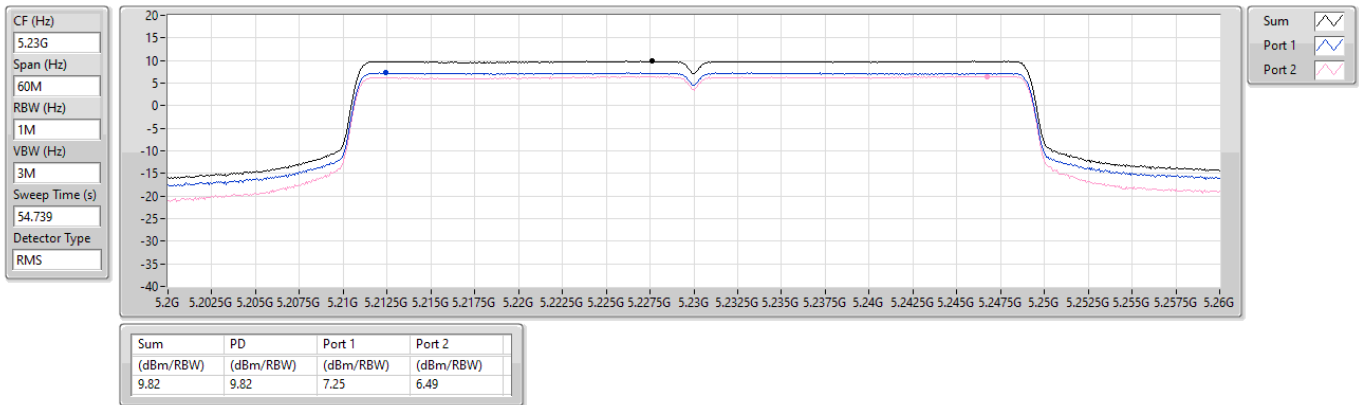
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.26	13.26	10.42	10.13

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

11/08/2025

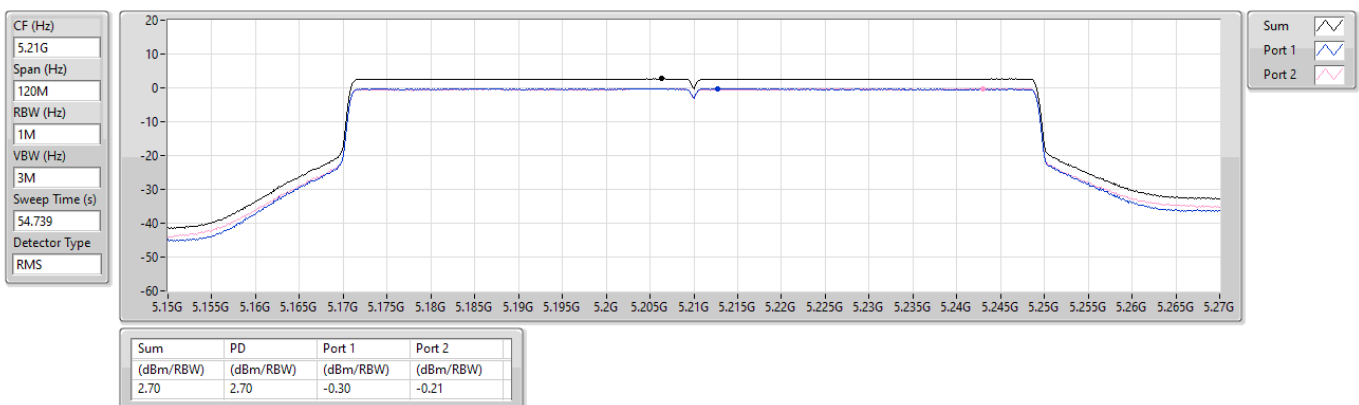


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

11/08/2025

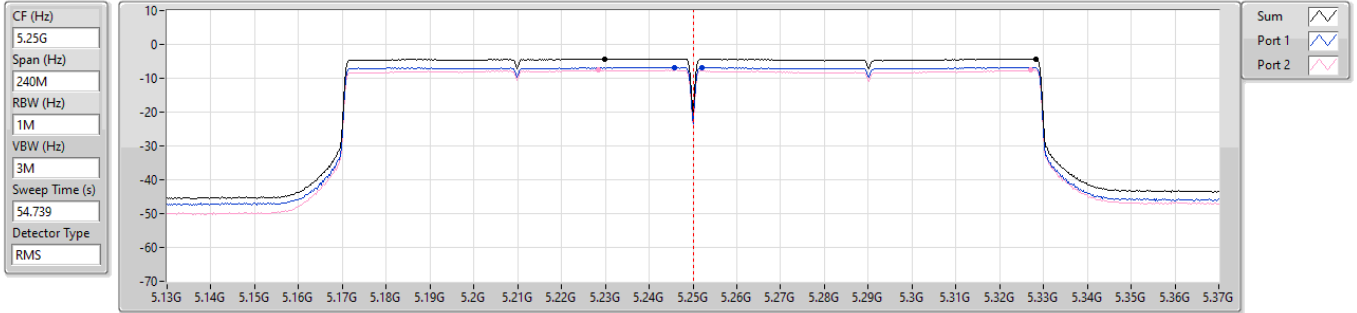


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

11/08/2025



5150~5250MHz

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.23	-4.23	-6.82	-7.62

5250~5350MHz

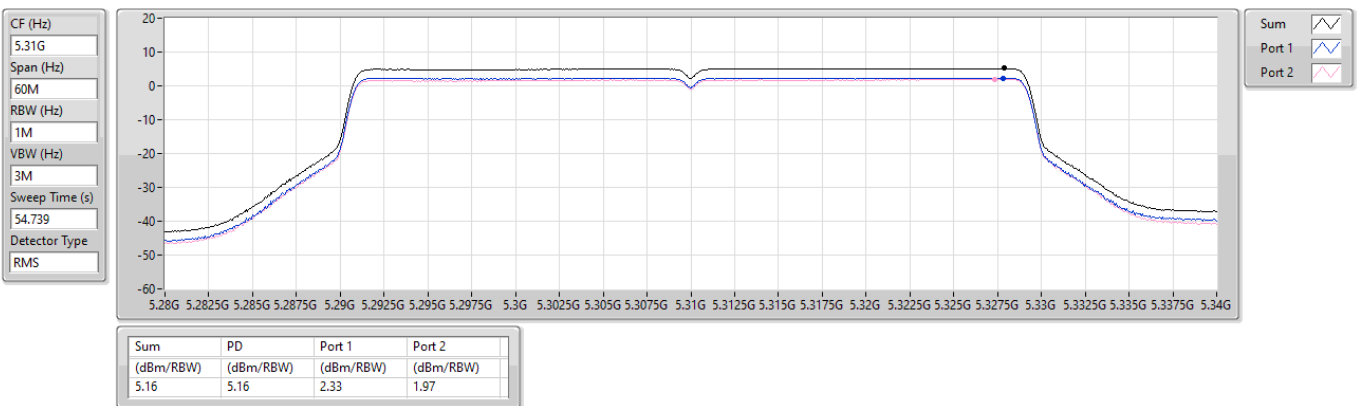
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.25	-4.25	-6.86	-7.63

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5310MHz

11/08/2025



5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

11/08/2025

CF (Hz)
5.29G

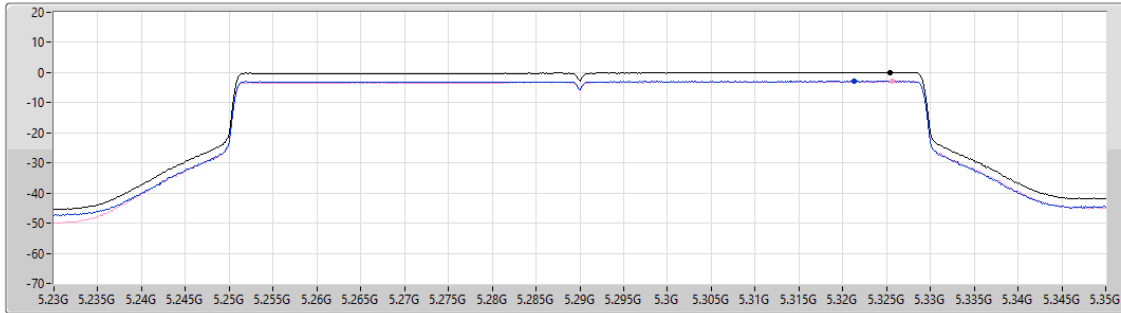
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.05	0.05	-2.92	-2.93

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5510MHz

11/08/2025

CF (Hz)
5.51G

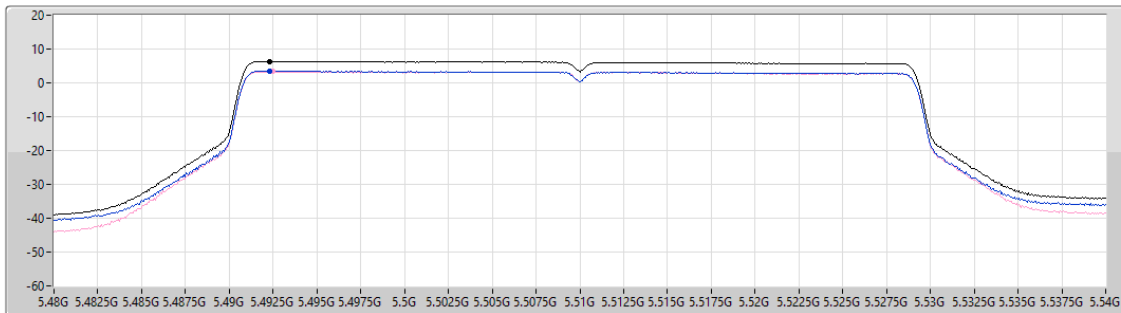
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum 

Port 1 

Port 2 

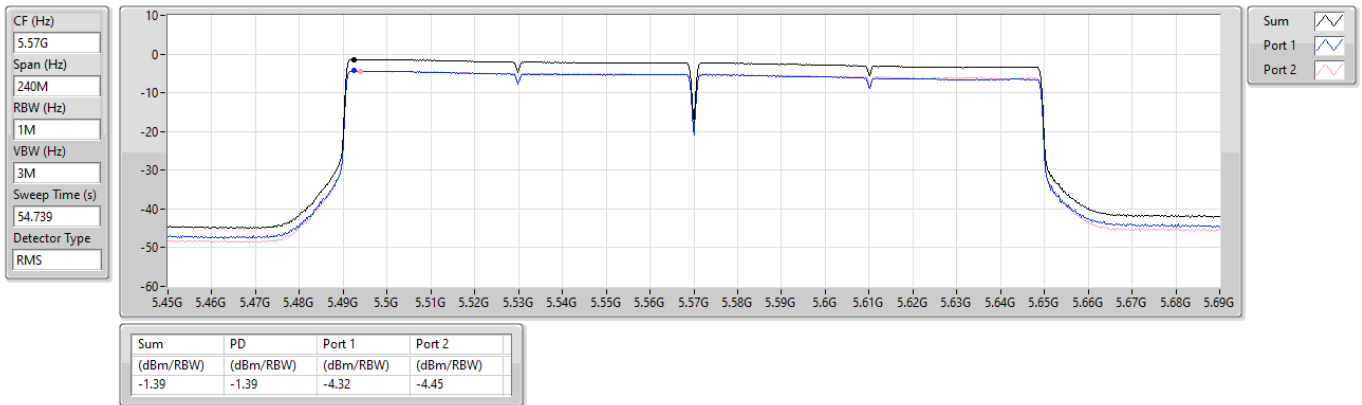
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.39	6.39	3.51	3.29

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5570MHz

11/08/2025

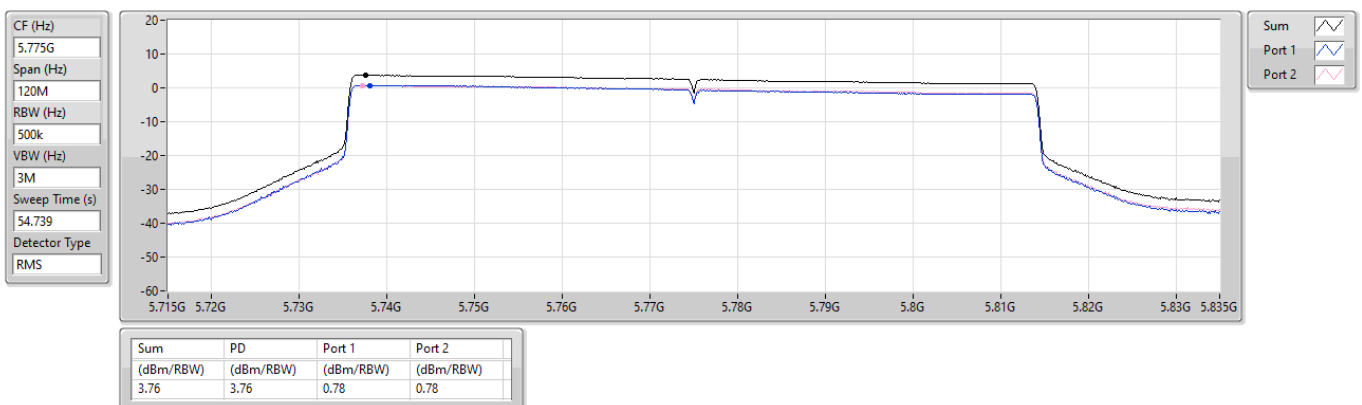


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5775MHz

11/08/2025





Summary

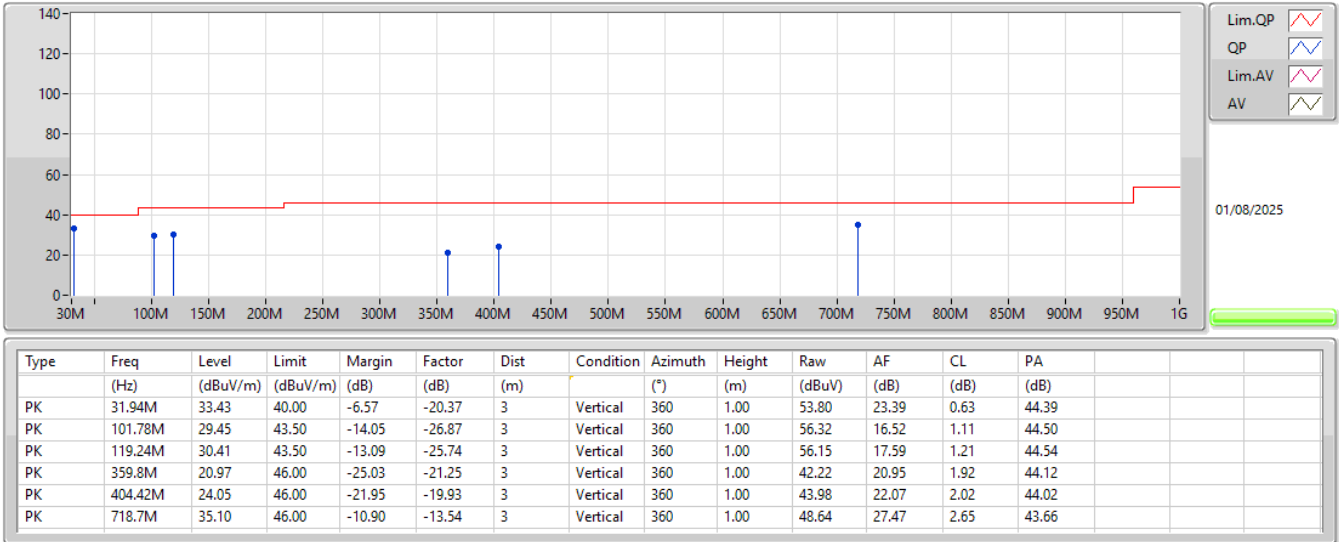
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	PK	31.94M	33.43	40.00	-6.57	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz_Adapter	Pass	PK	31.94M	33.43	40.00	-6.57	3	Vertical	360	1.00
5210MHz_Adapter	Pass	PK	101.78M	29.45	43.50	-14.05	3	Vertical	360	1.00
5210MHz_Adapter	Pass	PK	119.24M	30.41	43.50	-13.09	3	Vertical	360	1.00
5210MHz_Adapter	Pass	PK	359.8M	20.97	46.00	-25.03	3	Vertical	360	1.00
5210MHz_Adapter	Pass	PK	404.42M	24.05	46.00	-21.95	3	Vertical	360	1.00
5210MHz_Adapter	Pass	PK	718.7M	35.10	46.00	-10.90	3	Vertical	360	1.00
5210MHz_Adapter	Pass	PK	31.94M	25.27	40.00	-14.73	3	Horizontal	0	1.00
5210MHz_Adapter	Pass	PK	90.14M	23.81	43.50	-19.69	3	Horizontal	0	1.00
5210MHz_Adapter	Pass	PK	119.24M	29.65	43.50	-13.85	3	Horizontal	0	1.00
5210MHz_Adapter	Pass	PK	225.94M	23.33	46.00	-22.67	3	Horizontal	0	1.00
5210MHz_Adapter	Pass	PK	355.92M	25.77	46.00	-20.23	3	Horizontal	0	1.00
5210MHz_Adapter	Pass	PK	402.48M	25.54	46.00	-20.46	3	Horizontal	0	1.00

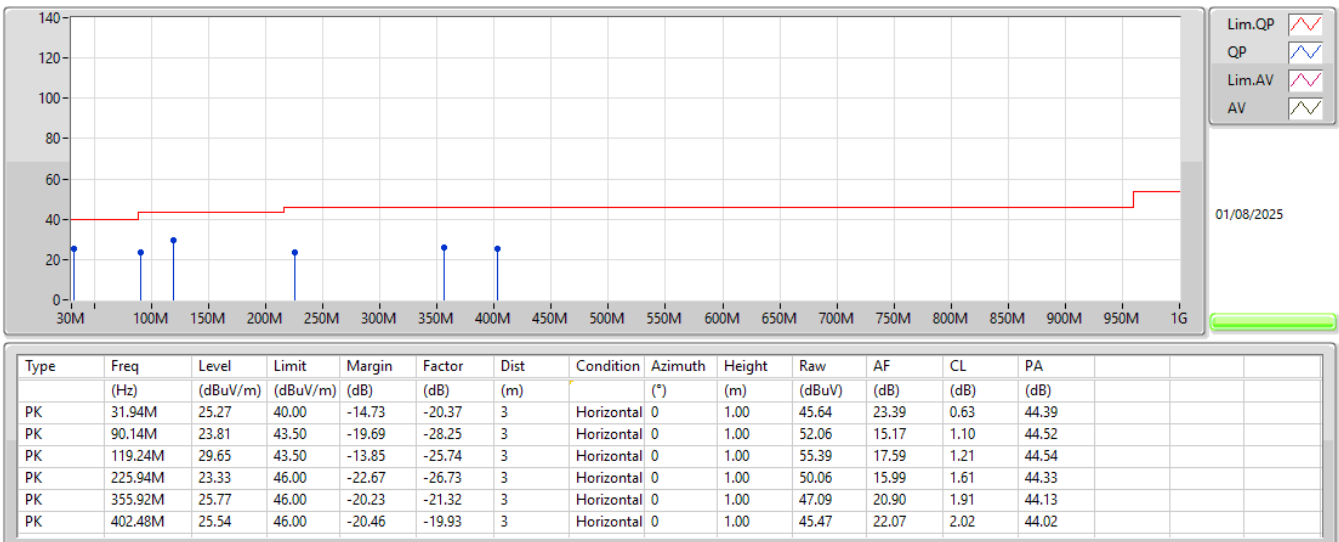
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5210MHz_Adapter



5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5210MHz_Adapter



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.1484G	53.80	54.00	-0.20	3	Vertical	352	2.05
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.67	54.00	-0.33	3	Vertical	347	1.50
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	5.144G	53.43	54.00	-0.57	3	Vertical	352	1.50
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	5.142G	53.52	54.00	-0.48	3	Vertical	353	1.50
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.3526G	48.52	54.00	-5.48	3	Vertical	353	1.50
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	5.3502G	51.00	54.00	-3.00	3	Vertical	353	1.50
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	5.3576G	53.42	54.00	-0.58	3	Vertical	350	1.50
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	5.361G	53.89	54.00	-0.11	3	Vertical	351	1.50
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	AV	5.3616G	53.23	54.00	-0.77	3	Vertical	353	1.50
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.4678G	63.86	68.20	-4.34	3	Vertical	353	1.50
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	PK	5.4688G	65.21	68.20	-2.99	3	Vertical	354	1.50
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	PK	5.4676G	66.64	68.20	-1.56	3	Vertical	355	1.50
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	5.46G	52.58	54.00	-1.42	3	Vertical	353	1.50
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	PK	5.7284G	67.77	68.20	-0.43	3	Vertical	357	1.50
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	11.65096G	48.25	54.00	-5.75	3	Horizontal	122	1.75
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	11.65408G	47.59	54.00	-6.41	3	Horizontal	123	1.75
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	PK	5.6482G	63.89	68.20	-4.31	3	Vertical	341	1.27
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	PK	5.6478G	66.04	68.20	-2.16	3	Vertical	355	1.50

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1484G	53.80	54.00	-0.20	3	Vertical	352	2.05
5180MHz	Pass	AV	5.1732G	109.76	Inf	-Inf	3	Vertical	352	2.05
5180MHz	Pass	PK	5.1478G	72.26	74.00	-1.74	3	Vertical	352	2.05
5180MHz	Pass	PK	5.183G	120.43	Inf	-Inf	3	Vertical	352	2.05
5180MHz	Pass	PK	10.36882G	50.88	68.20	-17.32	3	Vertical	356	2.11
5180MHz	Pass	PK	10.3645G	52.58	68.20	-15.62	3	Horizontal	114	1.79
5200MHz	Pass	AV	5.1484G	53.09	54.00	-0.91	3	Vertical	356	1.50
5200MHz	Pass	AV	5.1932G	112.59	Inf	-Inf	3	Vertical	356	1.50
5200MHz	Pass	PK	5.1488G	70.67	74.00	-3.33	3	Vertical	356	1.50
5200MHz	Pass	PK	5.1984G	123.34	Inf	-Inf	3	Vertical	356	1.50
5200MHz	Pass	PK	10.3997G	56.84	68.20	-11.36	3	Vertical	41	3.00
5200MHz	Pass	PK	10.39244G	57.57	68.20	-10.63	3	Horizontal	134	1.80
5240MHz	Pass	AV	5.1494G	45.31	54.00	-8.69	3	Vertical	350	1.50
5240MHz	Pass	AV	5.2424G	111.36	Inf	-Inf	3	Vertical	350	1.50
5240MHz	Pass	AV	5.3528G	45.34	54.00	-8.66	3	Vertical	350	1.50
5240MHz	Pass	PK	5.15G	58.46	74.00	-15.54	3	Vertical	350	1.50
5240MHz	Pass	PK	5.243G	121.86	Inf	-Inf	3	Vertical	350	1.50
5240MHz	Pass	PK	5.3846G	59.71	74.00	-14.29	3	Vertical	350	1.50
5240MHz	Pass	PK	10.48966G	53.61	68.20	-14.59	3	Vertical	146	1.50
5240MHz	Pass	PK	10.4779G	53.97	68.20	-14.23	3	Horizontal	10	1.53
5260MHz	Pass	AV	5.15G	44.29	54.00	-9.71	3	Vertical	354	1.50
5260MHz	Pass	AV	5.2528G	107.07	Inf	-Inf	3	Vertical	354	1.50
5260MHz	Pass	AV	5.3512G	44.81	54.00	-9.19	3	Vertical	354	1.50
5260MHz	Pass	PK	5.1478G	58.01	74.00	-15.99	3	Vertical	354	1.50
5260MHz	Pass	PK	5.2534G	117.24	Inf	-Inf	3	Vertical	354	1.50
5260MHz	Pass	PK	5.4046G	58.76	74.00	-15.24	3	Vertical	354	1.50
5260MHz	Pass	PK	10.52522G	51.27	68.20	-16.93	3	Vertical	33	1.31
5260MHz	Pass	PK	10.51976G	53.45	68.20	-14.75	3	Horizontal	115	1.79
5300MHz	Pass	AV	5.2928G	108.33	Inf	-Inf	3	Vertical	352	1.50
5300MHz	Pass	AV	5.3528G	45.93	54.00	-8.07	3	Vertical	352	1.50
5300MHz	Pass	PK	5.2932G	118.50	Inf	-Inf	3	Vertical	352	1.50
5300MHz	Pass	PK	5.3708G	59.41	74.00	-14.59	3	Vertical	352	1.50
5300MHz	Pass	AV	10.60018G	38.87	54.00	-15.13	3	Vertical	104	1.44
5300MHz	Pass	PK	10.60078G	51.73	74.00	-22.27	3	Vertical	104	1.44
5300MHz	Pass	AV	10.60018G	42.31	54.00	-11.69	3	Horizontal	116	1.74
5300MHz	Pass	PK	10.60054G	55.67	74.00	-18.33	3	Horizontal	116	1.74
5320MHz	Pass	AV	5.3132G	106.88	Inf	-Inf	3	Vertical	353	1.50
5320MHz	Pass	AV	5.3526G	48.52	54.00	-5.48	3	Vertical	353	1.50
5320MHz	Pass	PK	5.313G	117.01	Inf	-Inf	3	Vertical	353	1.50
5320MHz	Pass	PK	5.353G	63.99	74.00	-10.01	3	Vertical	353	1.50
5320MHz	Pass	AV	10.64012G	39.08	54.00	-14.92	3	Vertical	102	1.47
5320MHz	Pass	PK	10.63394G	53.04	74.00	-20.96	3	Vertical	102	1.47
5320MHz	Pass	AV	10.64006G	43.11	54.00	-10.89	3	Horizontal	117	1.75
5320MHz	Pass	PK	10.64036G	57.22	74.00	-16.78	3	Horizontal	117	1.75
5500MHz	Pass	AV	5.459G	45.76	54.00	-8.24	3	Vertical	353	1.50
5500MHz	Pass	AV	5.493G	106.58	Inf	-Inf	3	Vertical	353	1.50
5500MHz	Pass	PK	5.456G	59.47	74.00	-14.53	3	Vertical	353	1.50
5500MHz	Pass	PK	5.4678G	63.86	68.20	-4.34	3	Vertical	353	1.50
5500MHz	Pass	PK	5.493G	116.72	Inf	-Inf	3	Vertical	353	1.50
5500MHz	Pass	AV	10.99814G	40.59	54.00	-13.41	3	Vertical	120	1.26
5500MHz	Pass	PK	10.99808G	53.02	74.00	-20.98	3	Vertical	120	1.26
5500MHz	Pass	AV	11.0009G	41.92	54.00	-12.08	3	Horizontal	157	2.29
5500MHz	Pass	PK	11.00084G	55.46	74.00	-18.54	3	Horizontal	157	2.29
5580MHz	Pass	AV	5.4546G	44.70	54.00	-9.30	3	Vertical	355	1.50
5580MHz	Pass	AV	5.5728G	107.40	Inf	-Inf	3	Vertical	355	1.50
5580MHz	Pass	PK	5.454G	58.55	74.00	-15.45	3	Vertical	355	1.50
5580MHz	Pass	PK	5.4624G	58.30	68.20	-9.90	3	Vertical	355	1.50
5580MHz	Pass	PK	5.5728G	117.76	Inf	-Inf	3	Vertical	355	1.50
5580MHz	Pass	PK	5.7252G	59.04	68.20	-9.16	3	Vertical	355	1.50
5580MHz	Pass	AV	11.1582G	39.44	54.00	-14.56	3	Vertical	121	1.73

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5580MHz	Pass	PK	11.1705G	51.85	74.00	-22.15	3	Vertical	121	1.73
5580MHz	Pass	AV	11.16108G	40.15	54.00	-13.85	3	Horizontal	154	2.21
5580MHz	Pass	PK	11.16042G	52.99	74.00	-21.01	3	Horizontal	154	2.21
5700MHz	Pass	AV	5.6928G	105.74	Inf	-Inf	3	Vertical	356	1.50
5700MHz	Pass	PK	5.7032G	116.04	Inf	-Inf	3	Vertical	356	1.50
5700MHz	Pass	PK	5.7268G	62.36	68.20	-5.84	3	Vertical	356	1.50
5700MHz	Pass	AV	11.4003G	39.91	54.00	-14.09	3	Vertical	110	1.59
5700MHz	Pass	PK	11.41068G	53.36	74.00	-20.64	3	Vertical	110	1.59
5700MHz	Pass	AV	11.40042G	40.76	54.00	-13.24	3	Horizontal	155	1.13
5700MHz	Pass	PK	11.4015G	54.16	74.00	-19.84	3	Horizontal	155	1.13
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4536G	44.01	54.00	-9.99	3	Vertical	356	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7236G	106.24	Inf	-Inf	3	Vertical	356	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4224G	57.89	74.00	-16.11	3	Vertical	356	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	56.99	68.20	-11.21	3	Vertical	356	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	116.33	Inf	-Inf	3	Vertical	356	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9528G	59.12	68.20	-9.08	3	Vertical	356	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44G	39.55	54.00	-14.45	3	Vertical	107	1.48
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43988G	52.98	74.00	-21.02	3	Vertical	107	1.48
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44012G	40.64	54.00	-13.36	3	Horizontal	154	1.40
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4403G	53.36	74.00	-20.64	3	Horizontal	154	1.40
5745MHz	Pass	AV	5.4534G	44.04	54.00	-9.96	3	Vertical	357	1.24
5745MHz	Pass	AV	5.7378G	109.69	Inf	-Inf	3	Vertical	357	1.24
5745MHz	Pass	PK	5.6238G	58.29	68.20	-9.91	3	Vertical	357	1.24
5745MHz	Pass	PK	5.7378G	119.89	Inf	-Inf	3	Vertical	357	1.24
5745MHz	Pass	PK	5.9274G	59.54	68.20	-8.66	3	Vertical	357	1.24
5745MHz	Pass	AV	11.49078G	39.97	54.00	-14.03	3	Vertical	113	1.56
5745MHz	Pass	PK	11.48988G	52.44	74.00	-21.56	3	Vertical	113	1.56
5745MHz	Pass	AV	11.4906G	39.77	54.00	-14.23	3	Horizontal	154	1.50
5745MHz	Pass	PK	11.48466G	53.14	74.00	-20.86	3	Horizontal	154	1.50
5785MHz	Pass	AV	5.7826G	109.43	Inf	-Inf	3	Vertical	349	1.29
5785MHz	Pass	PK	5.5978G	58.86	68.20	-9.34	3	Vertical	349	1.29
5785MHz	Pass	PK	5.7826G	121.16	Inf	-Inf	3	Vertical	349	1.29
5785MHz	Pass	PK	5.9374G	59.61	68.20	-8.59	3	Vertical	349	1.29
5785MHz	Pass	AV	11.5709G	44.67	54.00	-9.33	3	Vertical	109	1.68
5785MHz	Pass	PK	11.57174G	59.13	74.00	-14.87	3	Vertical	109	1.68
5785MHz	Pass	AV	11.57174G	45.22	54.00	-8.78	3	Horizontal	123	1.73
5785MHz	Pass	PK	11.5709G	59.01	74.00	-14.99	3	Horizontal	123	1.73
5825MHz	Pass	AV	5.8178G	108.60	Inf	-Inf	3	Vertical	355	1.50
5825MHz	Pass	PK	5.6402G	58.81	68.20	-9.39	3	Vertical	355	1.50
5825MHz	Pass	PK	5.8178G	119.01	Inf	-Inf	3	Vertical	355	1.50
5825MHz	Pass	PK	6.1142G	59.24	68.20	-8.96	3	Vertical	355	1.50
5825MHz	Pass	AV	11.65024G	47.59	54.00	-6.41	3	Vertical	112	1.67
5825MHz	Pass	PK	11.6506G	60.66	74.00	-13.34	3	Vertical	112	1.67
5825MHz	Pass	AV	11.65096G	48.25	54.00	-5.75	3	Horizontal	122	1.75
5825MHz	Pass	PK	11.6506G	62.14	74.00	-11.86	3	Horizontal	122	1.75
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	53.67	54.00	-0.33	3	Vertical	347	1.50
5180MHz	Pass	AV	5.1888G	106.48	Inf	-Inf	3	Vertical	347	1.50
5180MHz	Pass	PK	5.1496G	69.35	74.00	-4.65	3	Vertical	347	1.50
5180MHz	Pass	PK	5.1872G	120.18	Inf	-Inf	3	Vertical	347	1.50
5180MHz	Pass	PK	10.34728G	51.81	68.20	-16.39	3	Vertical	315	1.50
5180MHz	Pass	PK	10.35904G	50.80	68.20	-17.40	3	Horizontal	97	2.16
5200MHz	Pass	AV	5.15G	53.58	54.00	-0.42	3	Vertical	359	1.50
5200MHz	Pass	AV	5.1956G	111.27	Inf	-Inf	3	Vertical	359	1.50
5200MHz	Pass	PK	5.1496G	70.89	74.00	-3.11	3	Vertical	359	1.50
5200MHz	Pass	PK	5.1972G	124.17	Inf	-Inf	3	Vertical	359	1.50
5200MHz	Pass	PK	10.3955G	56.30	68.20	-11.90	3	Vertical	77	3.00
5200MHz	Pass	PK	10.41236G	57.61	68.20	-10.59	3	Horizontal	107	1.82
5240MHz	Pass	AV	5.15G	45.28	54.00	-8.72	3	Vertical	351	1.50
5240MHz	Pass	AV	5.2316G	109.85	Inf	-Inf	3	Vertical	351	1.50
5240MHz	Pass	AV	5.3552G	45.25	54.00	-8.75	3	Vertical	351	1.50
5240MHz	Pass	PK	5.1446G	58.65	74.00	-15.35	3	Vertical	351	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5240MHz	Pass	PK	5.234G	122.42	Inf	-Inf	3	Vertical	351	1.50
5240MHz	Pass	PK	5.3642G	58.89	74.00	-15.11	3	Vertical	351	1.50
5240MHz	Pass	PK	10.4779G	56.49	68.20	-11.71	3	Vertical	40	2.83
5240MHz	Pass	PK	10.47814G	56.20	68.20	-12.00	3	Horizontal	110	2.45
5260MHz	Pass	AV	5.149G	44.40	54.00	-9.60	3	Vertical	351	1.50
5260MHz	Pass	AV	5.2522G	106.62	Inf	-Inf	3	Vertical	351	1.50
5260MHz	Pass	AV	5.3518G	44.92	54.00	-9.08	3	Vertical	351	1.50
5260MHz	Pass	PK	5.149G	57.97	74.00	-16.03	3	Vertical	351	1.50
5260MHz	Pass	PK	5.251G	119.25	Inf	-Inf	3	Vertical	351	1.50
5260MHz	Pass	PK	5.3788G	58.92	74.00	-15.08	3	Vertical	351	1.50
5260MHz	Pass	PK	10.52348G	51.34	68.20	-16.86	3	Vertical	32	1.50
5260MHz	Pass	PK	10.52102G	52.62	68.20	-15.58	3	Horizontal	118	1.80
5300MHz	Pass	AV	5.2924G	107.97	Inf	-Inf	3	Vertical	353	1.50
5300MHz	Pass	AV	5.3512G	46.24	54.00	-7.76	3	Vertical	353	1.50
5300MHz	Pass	PK	5.2928G	120.79	Inf	-Inf	3	Vertical	353	1.50
5300MHz	Pass	PK	5.358G	59.46	74.00	-14.54	3	Vertical	353	1.50
5300MHz	Pass	AV	10.6006G	39.03	54.00	-14.97	3	Vertical	107	1.50
5300MHz	Pass	PK	10.59568G	51.58	68.20	-16.62	3	Vertical	107	1.50
5300MHz	Pass	AV	10.60156G	41.85	54.00	-12.15	3	Horizontal	114	1.80
5300MHz	Pass	PK	10.60186G	54.37	74.00	-19.63	3	Horizontal	114	1.80
5320MHz	Pass	AV	5.3124G	106.68	Inf	-Inf	3	Vertical	353	1.50
5320MHz	Pass	AV	5.3502G	51.00	54.00	-3.00	3	Vertical	353	1.50
5320MHz	Pass	PK	5.312G	119.78	Inf	-Inf	3	Vertical	353	1.50
5320MHz	Pass	PK	5.352G	66.91	74.00	-7.09	3	Vertical	353	1.50
5320MHz	Pass	AV	10.64048G	39.37	54.00	-14.63	3	Vertical	107	1.54
5320MHz	Pass	PK	10.6409G	52.55	74.00	-21.45	3	Vertical	107	1.54
5320MHz	Pass	AV	10.64012G	42.34	54.00	-11.66	3	Horizontal	116	1.71
5320MHz	Pass	PK	10.63946G	55.27	74.00	-18.73	3	Horizontal	116	1.71
5500MHz	Pass	AV	5.46G	45.91	54.00	-8.09	3	Vertical	354	1.50
5500MHz	Pass	AV	5.4914G	105.91	Inf	-Inf	3	Vertical	354	1.50
5500MHz	Pass	PK	5.4552G	59.58	74.00	-14.42	3	Vertical	354	1.50
5500MHz	Pass	PK	5.4688G	65.21	68.20	-2.99	3	Vertical	354	1.50
5500MHz	Pass	PK	5.4922G	119.29	Inf	-Inf	3	Vertical	354	1.50
5500MHz	Pass	AV	10.9943G	39.97	54.00	-14.03	3	Vertical	119	1.50
5500MHz	Pass	PK	10.99352G	52.75	74.00	-21.25	3	Vertical	119	1.50
5500MHz	Pass	AV	11.00216G	41.43	54.00	-12.57	3	Horizontal	157	2.30
5500MHz	Pass	PK	11.0015G	54.54	74.00	-19.46	3	Horizontal	157	2.30
5580MHz	Pass	AV	5.4492G	44.80	54.00	-9.20	3	Vertical	353	1.50
5580MHz	Pass	AV	5.5716G	107.64	Inf	-Inf	3	Vertical	353	1.50
5580MHz	Pass	PK	5.451G	58.55	74.00	-15.45	3	Vertical	353	1.50
5580MHz	Pass	PK	5.4666G	58.50	68.20	-9.70	3	Vertical	353	1.50
5580MHz	Pass	PK	5.5734G	120.92	Inf	-Inf	3	Vertical	353	1.50
5580MHz	Pass	PK	5.7264G	58.35	68.20	-9.85	3	Vertical	353	1.50
5580MHz	Pass	AV	11.1534G	39.46	54.00	-14.54	3	Vertical	118	1.49
5580MHz	Pass	PK	11.15412G	53.27	74.00	-20.73	3	Vertical	118	1.49
5580MHz	Pass	AV	11.16336G	40.26	54.00	-13.74	3	Horizontal	155	2.22
5580MHz	Pass	PK	11.16672G	53.06	74.00	-20.94	3	Horizontal	155	2.22
5700MHz	Pass	AV	5.6916G	103.57	Inf	-Inf	3	Vertical	353	1.50
5700MHz	Pass	PK	5.692G	116.45	Inf	-Inf	3	Vertical	353	1.50
5700MHz	Pass	PK	5.7256G	62.41	68.20	-5.79	3	Vertical	353	1.50
5700MHz	Pass	AV	11.40126G	39.15	54.00	-14.85	3	Vertical	111	1.50
5700MHz	Pass	PK	11.39382G	52.09	74.00	-21.91	3	Vertical	111	1.50
5700MHz	Pass	AV	11.40114G	39.36	54.00	-14.64	3	Horizontal	150	1.50
5700MHz	Pass	PK	11.40006G	52.19	74.00	-21.81	3	Horizontal	150	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.456G	44.09	54.00	-9.91	3	Vertical	360	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7152G	106.21	Inf	-Inf	3	Vertical	360	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.42G	57.78	74.00	-16.22	3	Vertical	360	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	57.84	68.20	-10.36	3	Vertical	360	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	118.84	Inf	-Inf	3	Vertical	360	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9384G	59.50	68.20	-8.70	3	Vertical	360	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44048G	40.36	54.00	-13.64	3	Vertical	112	1.61
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44384G	53.15	74.00	-20.85	3	Vertical	112	1.61

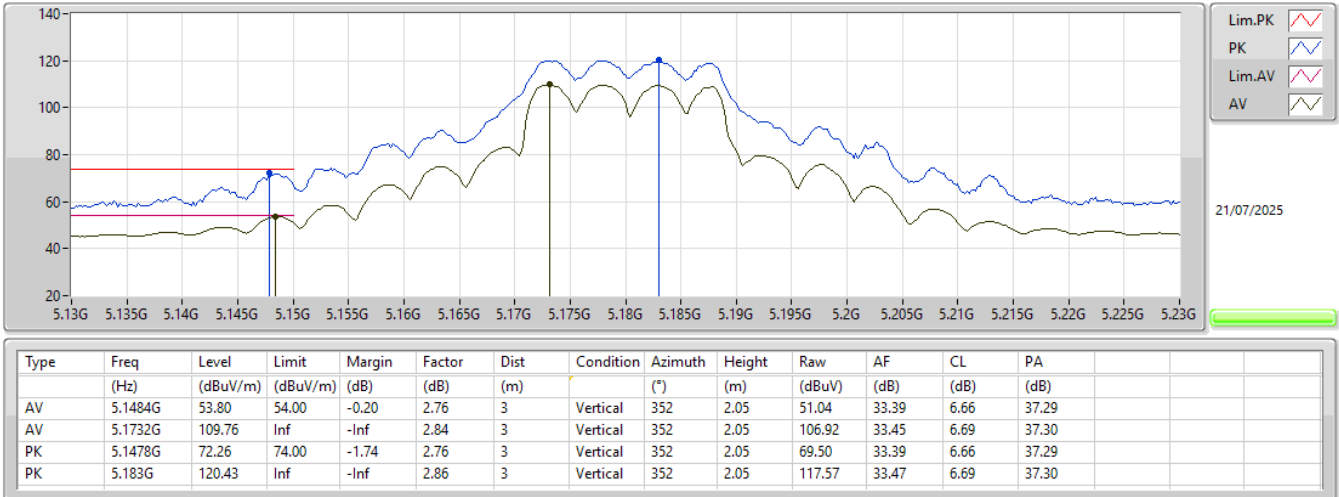
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44054G	40.50	54.00	-13.50	3	Horizontal	155	1.57
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44408G	52.69	74.00	-21.31	3	Horizontal	155	1.57
5745MHz	Pass	AV	5.4594G	44.23	54.00	-9.77	3	Vertical	354	1.50
5745MHz	Pass	AV	5.7366G	108.17	Inf	-Inf	3	Vertical	354	1.50
5745MHz	Pass	PK	5.5734G	58.93	68.20	-9.27	3	Vertical	354	1.50
5745MHz	Pass	PK	5.7366G	120.10	Inf	-Inf	3	Vertical	354	1.50
5745MHz	Pass	PK	5.9322G	59.13	68.20	-9.07	3	Vertical	354	1.50
5745MHz	Pass	AV	11.49138G	40.66	54.00	-13.34	3	Vertical	112	1.70
5745MHz	Pass	PK	11.49258G	53.76	74.00	-20.24	3	Vertical	112	1.70
5745MHz	Pass	AV	11.49264G	39.66	54.00	-14.34	3	Horizontal	155	1.50
5745MHz	Pass	PK	11.49624G	52.35	74.00	-21.65	3	Horizontal	155	1.50
5785MHz	Pass	AV	5.7874G	110.14	Inf	-Inf	3	Vertical	340	1.12
5785MHz	Pass	PK	5.6326G	58.74	68.20	-9.46	3	Vertical	340	1.12
5785MHz	Pass	PK	5.7862G	122.99	Inf	-Inf	3	Vertical	340	1.12
5785MHz	Pass	PK	5.9566G	58.89	68.20	-9.31	3	Vertical	340	1.12
5785MHz	Pass	AV	11.57348G	44.38	54.00	-9.62	3	Vertical	111	1.64
5785MHz	Pass	PK	11.5709G	57.13	74.00	-16.87	3	Vertical	111	1.64
5785MHz	Pass	AV	11.57192G	43.05	54.00	-10.95	3	Horizontal	147	1.50
5785MHz	Pass	PK	11.57378G	55.97	74.00	-18.03	3	Horizontal	147	1.50
5825MHz	Pass	AV	5.8166G	108.91	Inf	-Inf	3	Vertical	353	1.50
5825MHz	Pass	PK	5.6342G	58.41	68.20	-9.79	3	Vertical	353	1.50
5825MHz	Pass	PK	5.8166G	120.95	Inf	-Inf	3	Vertical	353	1.50
5825MHz	Pass	PK	5.9714G	59.73	68.20	-8.47	3	Vertical	353	1.50
5825MHz	Pass	AV	11.65186G	47.03	54.00	-6.97	3	Vertical	109	1.73
5825MHz	Pass	PK	11.65246G	60.11	74.00	-13.89	3	Vertical	109	1.73
5825MHz	Pass	AV	11.65408G	47.59	54.00	-6.41	3	Horizontal	123	1.75
5825MHz	Pass	PK	11.65342G	59.68	74.00	-14.32	3	Horizontal	123	1.75
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.144G	53.43	54.00	-0.57	3	Vertical	352	1.50
5190MHz	Pass	AV	5.1828G	103.74	Inf	-Inf	3	Vertical	352	1.50
5190MHz	Pass	PK	5.1476G	71.46	74.00	-2.54	3	Vertical	352	1.50
5190MHz	Pass	PK	5.1812G	117.58	Inf	-Inf	3	Vertical	352	1.50
5190MHz	Pass	PK	10.38228G	51.11	68.20	-17.09	3	Vertical	294	1.91
5190MHz	Pass	PK	10.38552G	50.86	68.20	-17.34	3	Horizontal	41	1.50
5230MHz	Pass	AV	5.15G	52.98	54.00	-1.02	3	Vertical	350	1.50
5230MHz	Pass	AV	5.2408G	106.46	Inf	-Inf	3	Vertical	350	1.50
5230MHz	Pass	PK	5.1456G	69.24	74.00	-4.76	3	Vertical	350	1.50
5230MHz	Pass	PK	5.24G	120.29	Inf	-Inf	3	Vertical	350	1.50
5230MHz	Pass	PK	10.47716G	52.54	68.20	-15.66	3	Vertical	31	2.29
5230MHz	Pass	PK	10.45808G	51.31	68.20	-16.89	3	Horizontal	173	1.50
5270MHz	Pass	AV	5.282G	104.75	Inf	-Inf	3	Vertical	352	1.50
5270MHz	Pass	AV	5.3512G	46.08	54.00	-7.92	3	Vertical	352	1.50
5270MHz	Pass	PK	5.282G	117.34	Inf	-Inf	3	Vertical	352	1.50
5270MHz	Pass	PK	5.364G	59.81	74.00	-14.19	3	Vertical	352	1.50
5270MHz	Pass	PK	10.51684G	51.62	68.20	-16.58	3	Vertical	0	1.50
5270MHz	Pass	PK	10.51528G	51.37	68.20	-16.83	3	Horizontal	175	1.50
5310MHz	Pass	AV	5.3212G	102.33	Inf	-Inf	3	Vertical	350	1.50
5310MHz	Pass	AV	5.3576G	53.42	54.00	-0.58	3	Vertical	350	1.50
5310MHz	Pass	PK	5.3196G	115.94	Inf	-Inf	3	Vertical	350	1.50
5310MHz	Pass	PK	5.3608G	69.95	74.00	-4.05	3	Vertical	350	1.50
5310MHz	Pass	AV	10.61832G	38.09	54.00	-15.91	3	Vertical	95	1.50
5310MHz	Pass	PK	10.60404G	51.13	74.00	-22.87	3	Vertical	95	1.50
5310MHz	Pass	AV	10.62036G	39.74	54.00	-14.26	3	Horizontal	114	1.82
5310MHz	Pass	PK	10.63896G	52.71	74.00	-21.29	3	Horizontal	114	1.82
5510MHz	Pass	AV	5.4596G	49.71	54.00	-4.29	3	Vertical	355	1.50
5510MHz	Pass	AV	5.5224G	102.82	Inf	-Inf	3	Vertical	355	1.50
5510MHz	Pass	PK	5.4536G	65.64	74.00	-8.36	3	Vertical	355	1.50
5510MHz	Pass	PK	5.4676G	66.64	68.20	-1.56	3	Vertical	355	1.50
5510MHz	Pass	PK	5.5236G	117.22	Inf	-Inf	3	Vertical	355	1.50
5510MHz	Pass	AV	11.01904G	39.16	54.00	-14.84	3	Vertical	120	3.00
5510MHz	Pass	PK	11.01616G	52.61	74.00	-21.39	3	Vertical	120	3.00
5510MHz	Pass	AV	11.01976G	39.86	54.00	-14.14	3	Horizontal	113	2.23

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5510MHz	Pass	PK	11.01832G	52.85	74.00	-21.15	3	Horizontal	113	2.23
5550MHz	Pass	AV	5.4596G	45.76	54.00	-8.24	3	Vertical	348	1.50
5550MHz	Pass	AV	5.5384G	104.71	Inf	-Inf	3	Vertical	348	1.50
5550MHz	Pass	PK	5.4576G	58.40	74.00	-15.60	3	Vertical	348	1.50
5550MHz	Pass	PK	5.4692G	59.95	68.20	-8.25	3	Vertical	348	1.50
5550MHz	Pass	PK	5.5604G	118.78	Inf	-Inf	3	Vertical	348	1.50
5550MHz	Pass	AV	11.10852G	38.35	54.00	-15.65	3	Vertical	118	1.29
5550MHz	Pass	PK	11.103G	51.80	74.00	-22.20	3	Vertical	118	1.29
5550MHz	Pass	AV	11.10276G	38.80	54.00	-15.20	3	Horizontal	156	2.21
5550MHz	Pass	PK	11.10492G	51.86	74.00	-22.14	3	Horizontal	156	2.21
5670MHz	Pass	AV	5.676G	103.01	Inf	-Inf	3	Vertical	343	1.50
5670MHz	Pass	PK	5.6748G	116.62	Inf	-Inf	3	Vertical	343	1.50
5670MHz	Pass	PK	5.7264G	63.24	68.20	-4.96	3	Vertical	343	1.50
5670MHz	Pass	AV	11.343G	39.53	54.00	-14.47	3	Vertical	111	1.63
5670MHz	Pass	PK	11.33208G	52.47	74.00	-21.53	3	Vertical	111	1.63
5670MHz	Pass	AV	11.34432G	40.14	54.00	-13.86	3	Horizontal	156	1.04
5670MHz	Pass	PK	11.34168G	53.49	74.00	-20.51	3	Horizontal	156	1.04
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4136G	44.97	54.00	-9.03	3	Vertical	356	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7232G	105.70	Inf	-Inf	3	Vertical	356	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4448G	58.39	74.00	-15.61	3	Vertical	356	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4664G	57.88	68.20	-10.32	3	Vertical	356	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7232G	117.55	Inf	-Inf	3	Vertical	356	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8996G	59.72	68.20	-8.48	3	Vertical	356	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42108G	38.96	54.00	-15.04	3	Vertical	109	1.54
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42708G	52.09	74.00	-21.91	3	Vertical	109	1.54
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.40524G	39.05	54.00	-14.95	3	Horizontal	150	1.48
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.405G	52.79	74.00	-21.21	3	Horizontal	150	1.48
5755MHz	Pass	AV	5.455G	44.13	54.00	-9.87	3	Vertical	341	1.27
5755MHz	Pass	AV	5.7382G	107.01	Inf	-Inf	3	Vertical	341	1.27
5755MHz	Pass	PK	5.6482G	63.89	68.20	-4.31	3	Vertical	341	1.27
5755MHz	Pass	PK	5.737G	120.38	Inf	-Inf	3	Vertical	341	1.27
5755MHz	Pass	PK	5.9698G	59.18	68.20	-9.02	3	Vertical	341	1.27
5755MHz	Pass	AV	11.53436G	39.73	54.00	-14.27	3	Vertical	112	1.70
5755MHz	Pass	PK	11.51756G	53.56	74.00	-20.44	3	Vertical	112	1.70
5755MHz	Pass	AV	11.53448G	39.30	54.00	-14.70	3	Horizontal	146	1.41
5755MHz	Pass	PK	11.516G	52.55	74.00	-21.45	3	Horizontal	146	1.41
5795MHz	Pass	AV	5.777G	107.76	Inf	-Inf	3	Vertical	340	1.14
5795MHz	Pass	PK	5.657G	65.58	73.38	-7.80	3	Vertical	340	1.14
5795MHz	Pass	PK	5.7794G	119.70	Inf	-Inf	3	Vertical	340	1.14
5795MHz	Pass	PK	6.0746G	59.34	68.20	-8.86	3	Vertical	340	1.14
5795MHz	Pass	AV	11.59324G	45.31	54.00	-8.69	3	Vertical	109	1.68
5795MHz	Pass	PK	11.59132G	58.12	74.00	-15.88	3	Vertical	109	1.68
5795MHz	Pass	AV	11.59384G	43.62	54.00	-10.38	3	Horizontal	149	1.50
5795MHz	Pass	PK	11.59708G	57.59	74.00	-16.41	3	Horizontal	149	1.50
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.142G	53.52	54.00	-0.48	3	Vertical	353	1.50
5210MHz	Pass	AV	5.183G	100.19	Inf	-Inf	3	Vertical	353	1.50
5210MHz	Pass	AV	5.361G	46.27	54.00	-7.73	3	Vertical	353	1.50
5210MHz	Pass	PK	5.141G	67.77	74.00	-6.23	3	Vertical	353	1.50
5210MHz	Pass	PK	5.203G	113.24	Inf	-Inf	3	Vertical	353	1.50
5210MHz	Pass	PK	5.403G	59.73	74.00	-14.27	3	Vertical	353	1.50
5210MHz	Pass	PK	10.40224G	50.82	68.20	-17.38	3	Vertical	16	1.43
5210MHz	Pass	PK	10.37464G	51.05	68.20	-17.15	3	Horizontal	54	1.44
5290MHz	Pass	AV	5.147G	44.57	54.00	-9.43	3	Vertical	351	1.50
5290MHz	Pass	AV	5.321G	97.42	Inf	-Inf	3	Vertical	351	1.50
5290MHz	Pass	AV	5.361G	53.89	54.00	-0.11	3	Vertical	351	1.50
5290MHz	Pass	PK	5.148G	57.95	74.00	-16.05	3	Vertical	351	1.50
5290MHz	Pass	PK	5.282G	110.60	Inf	-Inf	3	Vertical	351	1.50
5290MHz	Pass	PK	5.363G	67.32	74.00	-6.68	3	Vertical	351	1.50
5290MHz	Pass	PK	5.488G	59.74	68.20	-8.46	3	Vertical	351	1.50
5290MHz	Pass	PK	10.57136G	51.53	68.20	-16.67	3	Vertical	187	2.43
5290MHz	Pass	PK	10.58596G	51.66	68.20	-16.54	3	Horizontal	109	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5530MHz	Pass	AV	5.35G	44.97	54.00	-9.03	3	Vertical	353	1.50
5530MHz	Pass	AV	5.46G	52.58	54.00	-1.42	3	Vertical	353	1.50
5530MHz	Pass	AV	5.521G	100.95	Inf	-Inf	3	Vertical	353	1.50
5530MHz	Pass	PK	5.34G	58.37	68.20	-9.83	3	Vertical	353	1.50
5530MHz	Pass	PK	5.46G	64.99	74.00	-9.01	3	Vertical	353	1.50
5530MHz	Pass	PK	5.462G	66.53	68.20	-1.67	3	Vertical	353	1.50
5530MHz	Pass	PK	5.522G	113.49	Inf	-Inf	3	Vertical	353	1.50
5530MHz	Pass	PK	5.756G	59.08	68.20	-9.12	3	Vertical	353	1.50
5530MHz	Pass	AV	11.06944G	38.23	54.00	-15.77	3	Vertical	48	2.80
5530MHz	Pass	PK	11.0526G	51.09	74.00	-22.91	3	Vertical	48	2.80
5530MHz	Pass	AV	11.06144G	38.34	54.00	-15.66	3	Horizontal	162	1.50
5530MHz	Pass	PK	11.06228G	52.06	74.00	-21.94	3	Horizontal	162	1.50
5610MHz	Pass	AV	5.46G	46.65	54.00	-7.35	3	Vertical	350	1.50
5610MHz	Pass	AV	5.58G	100.15	Inf	-Inf	3	Vertical	350	1.50
5610MHz	Pass	PK	5.458G	62.76	74.00	-11.24	3	Vertical	350	1.50
5610MHz	Pass	PK	5.462G	60.69	68.20	-7.51	3	Vertical	350	1.50
5610MHz	Pass	PK	5.62G	112.64	Inf	-Inf	3	Vertical	350	1.50
5610MHz	Pass	PK	5.738G	60.64	68.20	-7.56	3	Vertical	350	1.50
5610MHz	Pass	AV	11.2116G	38.09	54.00	-15.91	3	Vertical	208	1.50
5610MHz	Pass	PK	11.2172G	52.28	74.00	-21.72	3	Vertical	208	1.50
5610MHz	Pass	AV	11.22148G	38.31	54.00	-15.69	3	Horizontal	114	1.50
5610MHz	Pass	PK	11.22676G	51.95	74.00	-22.05	3	Horizontal	114	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	44.92	54.00	-9.08	3	Vertical	344	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.7164G	99.68	Inf	-Inf	3	Vertical	344	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.444G	58.78	74.00	-15.22	3	Vertical	344	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	57.76	68.20	-10.44	3	Vertical	344	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.678G	113.34	Inf	-Inf	3	Vertical	344	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9384G	59.01	68.20	-9.19	3	Vertical	344	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3816G	38.52	54.00	-15.48	3	Vertical	110	1.77
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38972G	51.92	74.00	-22.08	3	Vertical	110	1.77
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37048G	38.63	54.00	-15.37	3	Horizontal	151	2.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37368G	51.79	74.00	-22.21	3	Horizontal	151	2.00
5775MHz	Pass	AV	5.7474G	102.63	Inf	-Inf	3	Vertical	355	1.50
5775MHz	Pass	PK	5.6478G	66.04	68.20	-2.16	3	Vertical	355	1.50
5775MHz	Pass	PK	5.7462G	115.36	Inf	-Inf	3	Vertical	355	1.50
5775MHz	Pass	PK	5.9574G	59.06	68.20	-9.14	3	Vertical	355	1.50
5775MHz	Pass	AV	11.55368G	38.56	54.00	-15.44	3	Vertical	108	1.75
5775MHz	Pass	PK	11.5516G	51.82	74.00	-22.18	3	Vertical	108	1.75
5775MHz	Pass	AV	11.54004G	38.17	54.00	-15.83	3	Horizontal	243	1.50
5775MHz	Pass	PK	11.54056G	51.74	74.00	-22.26	3	Horizontal	243	1.50
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1456G	49.93	54.00	-4.07	3	Vertical	353	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3232G	93.32	Inf	-Inf	3	Vertical	353	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3616G	53.23	54.00	-0.77	3	Vertical	353	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.118G	65.97	74.00	-8.03	3	Vertical	353	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.202G	107.58	Inf	-Inf	3	Vertical	353	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.394G	67.54	74.00	-6.46	3	Vertical	353	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.4648G	62.05	68.20	-6.15	3	Vertical	353	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.50024G	51.01	68.20	-17.19	3	Vertical	213	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.5076G	50.68	68.20	-17.52	3	Horizontal	197	2.91
5570MHz	Pass	AV	5.4044G	52.19	54.00	-1.81	3	Vertical	357	1.50
5570MHz	Pass	AV	5.5232G	96.30	Inf	-Inf	3	Vertical	357	1.50
5570MHz	Pass	PK	5.3456G	61.42	68.20	-6.78	3	Vertical	357	1.50
5570MHz	Pass	PK	5.444G	68.61	74.00	-5.39	3	Vertical	357	1.50
5570MHz	Pass	PK	5.4644G	64.30	68.20	-3.90	3	Vertical	357	1.50
5570MHz	Pass	PK	5.5232G	108.68	Inf	-Inf	3	Vertical	357	1.50
5570MHz	Pass	PK	5.7284G	67.77	68.20	-0.43	3	Vertical	357	1.50
5570MHz	Pass	AV	11.14872G	37.98	54.00	-16.02	3	Vertical	1	1.88
5570MHz	Pass	PK	11.14552G	51.03	74.00	-22.97	3	Vertical	1	1.88
5570MHz	Pass	AV	11.1488G	38.07	54.00	-15.93	3	Horizontal	138	1.65
5570MHz	Pass	PK	11.14404G	50.38	74.00	-23.62	3	Horizontal	138	1.65

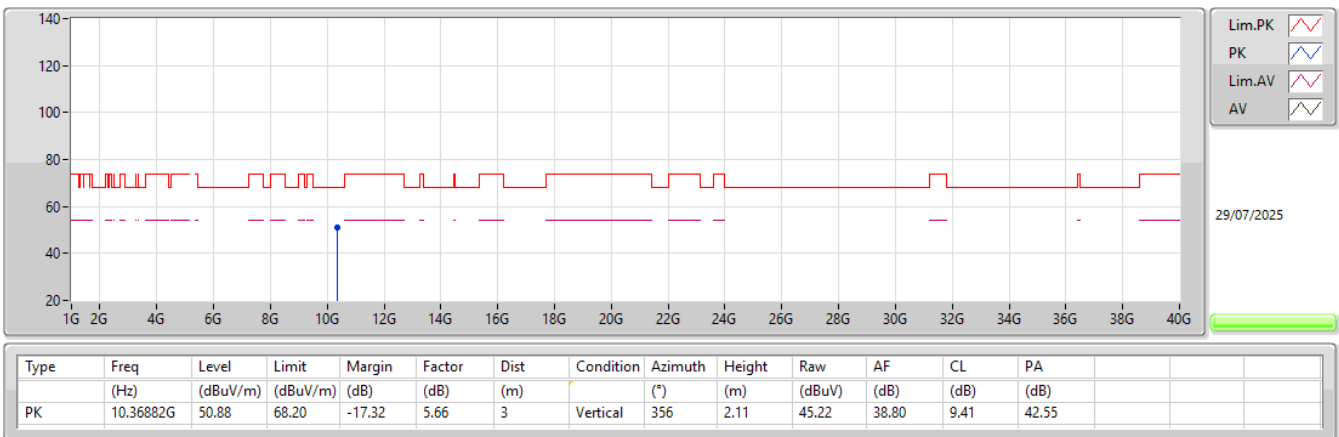
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



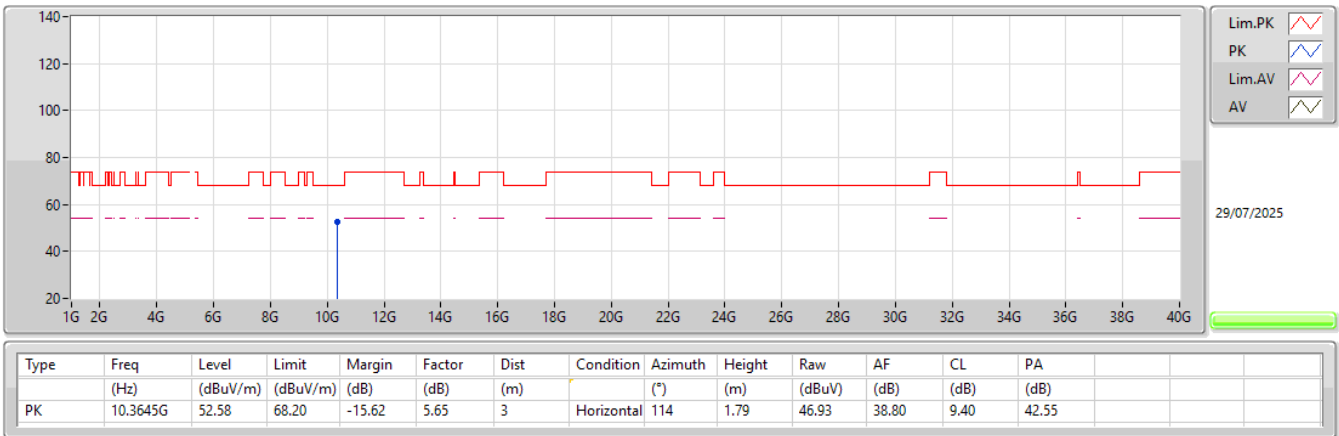
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



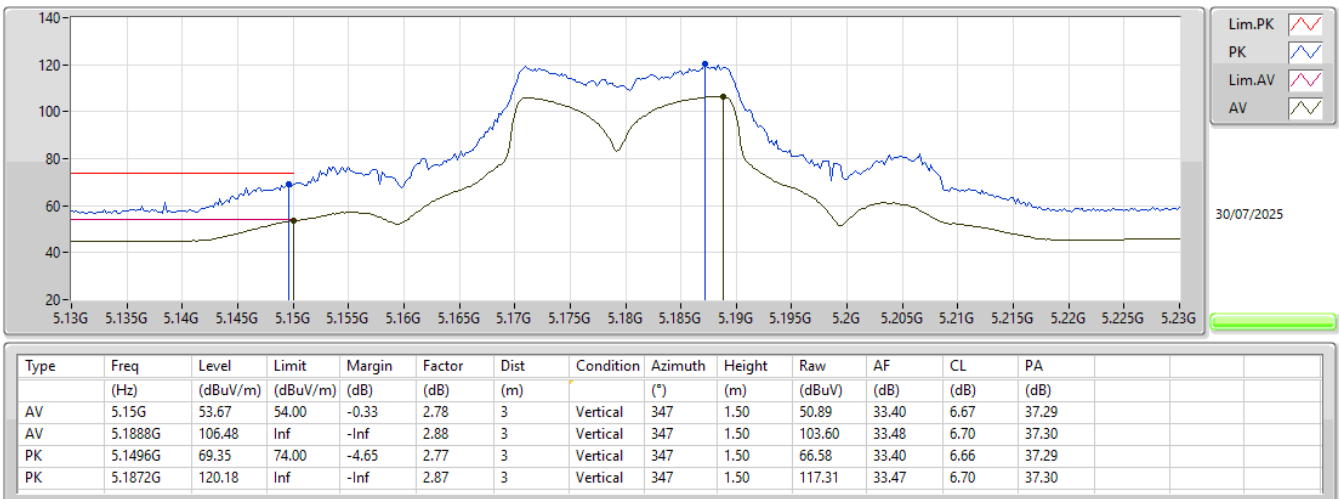
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5180MHz_TX



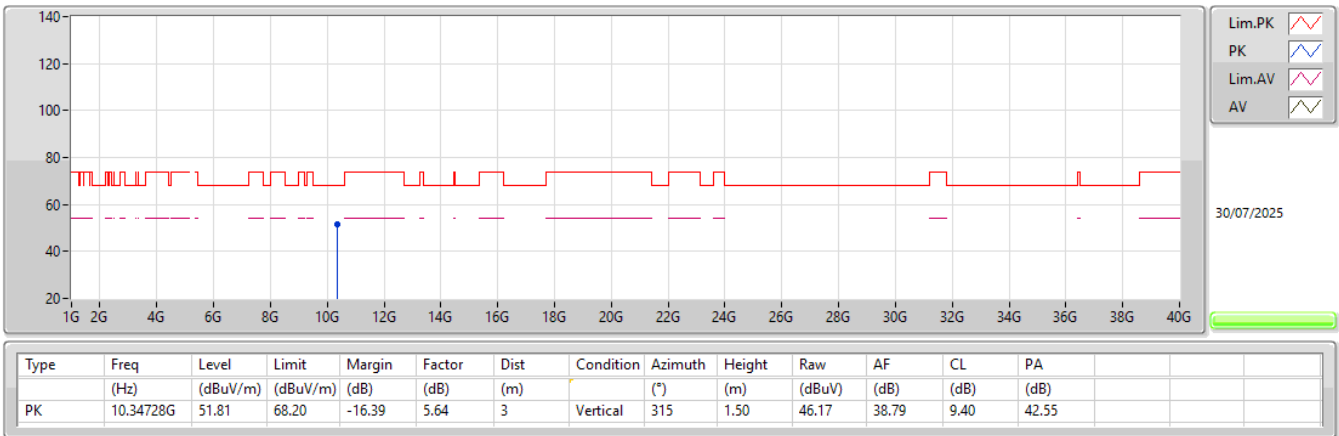
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5180MHz_TX



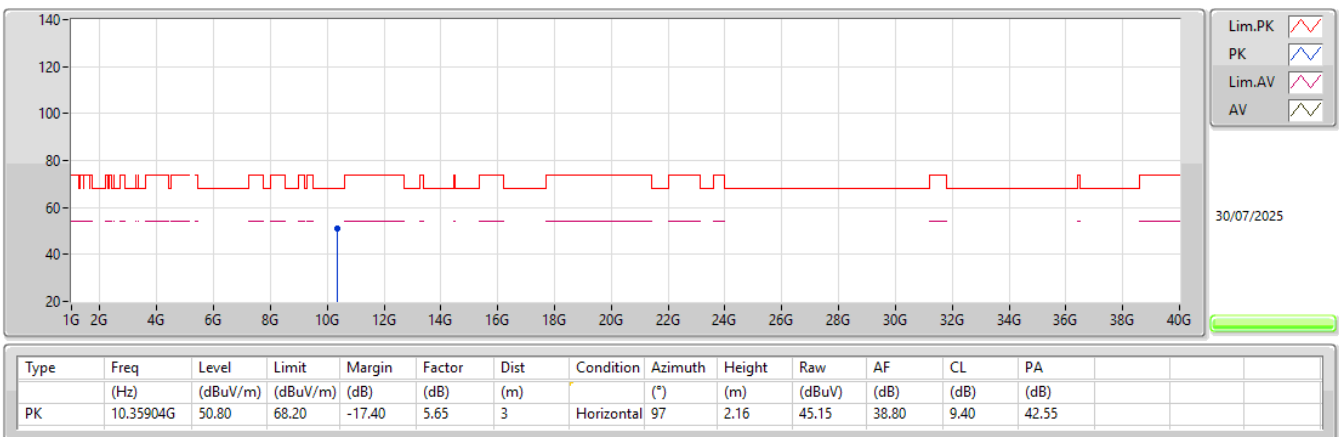
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5180MHz_TX



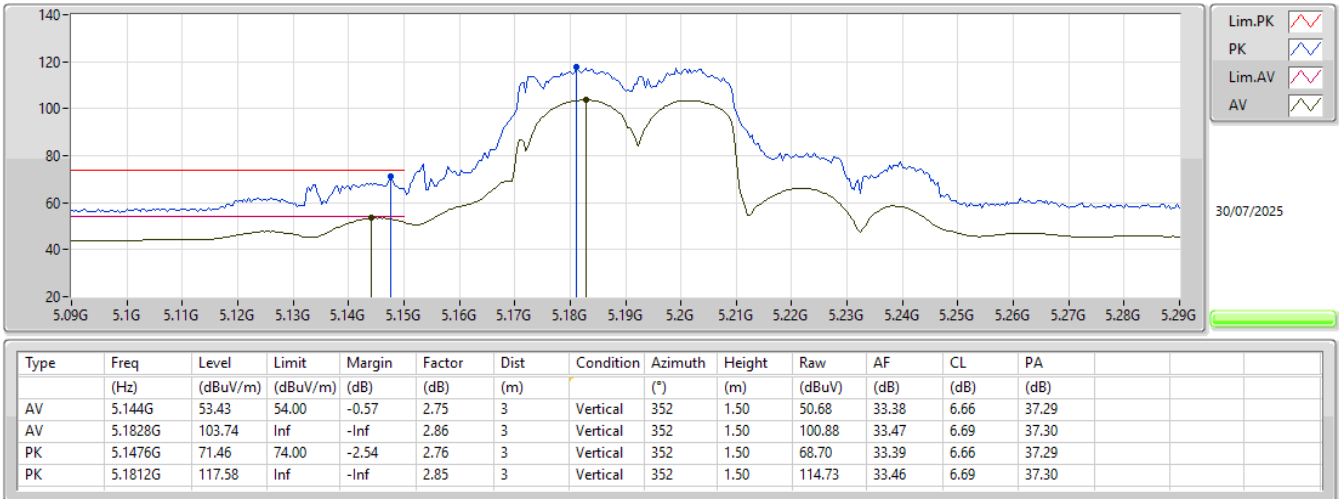
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5180MHz_TX



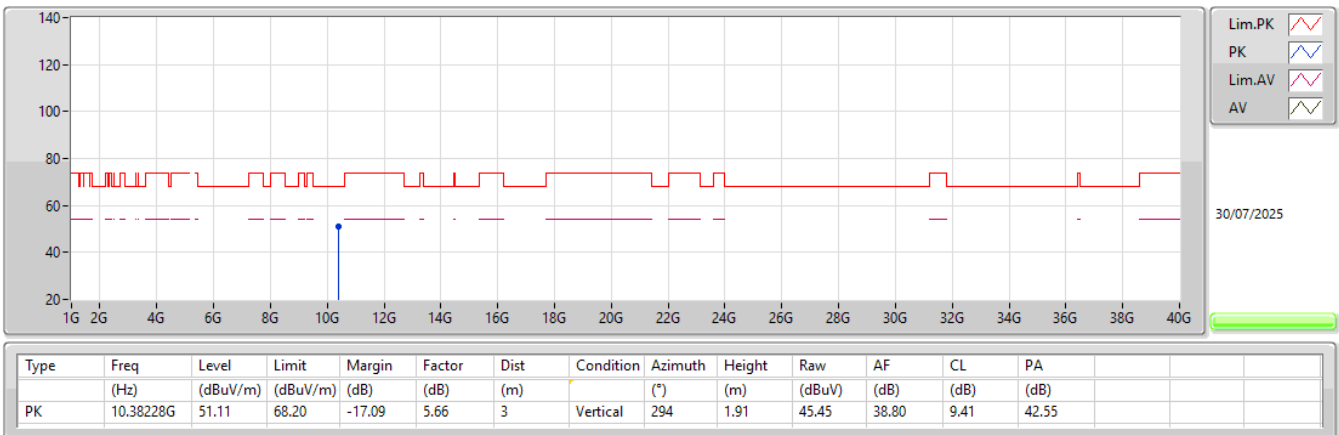
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5190MHz_TX



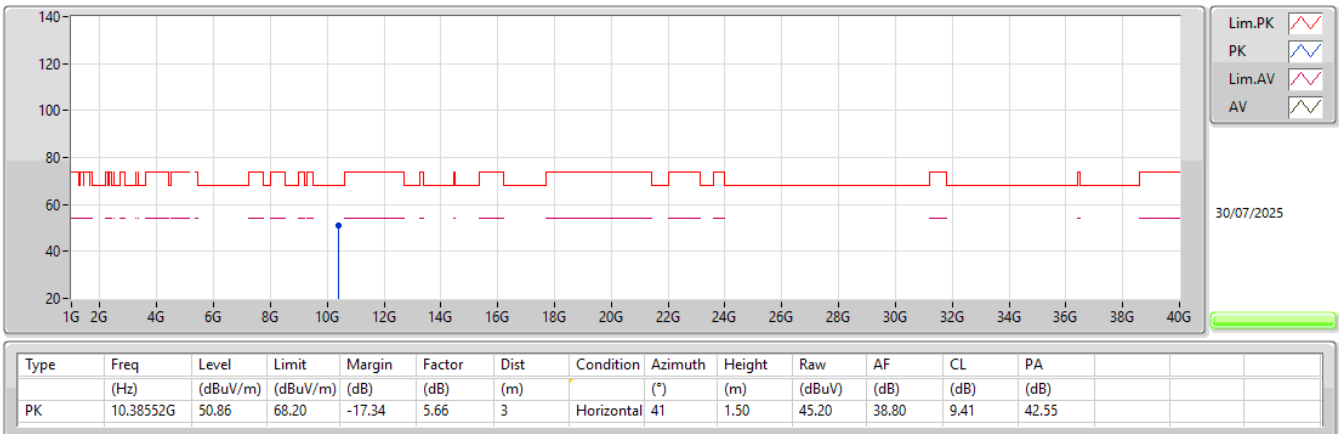
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5190MHz_TX



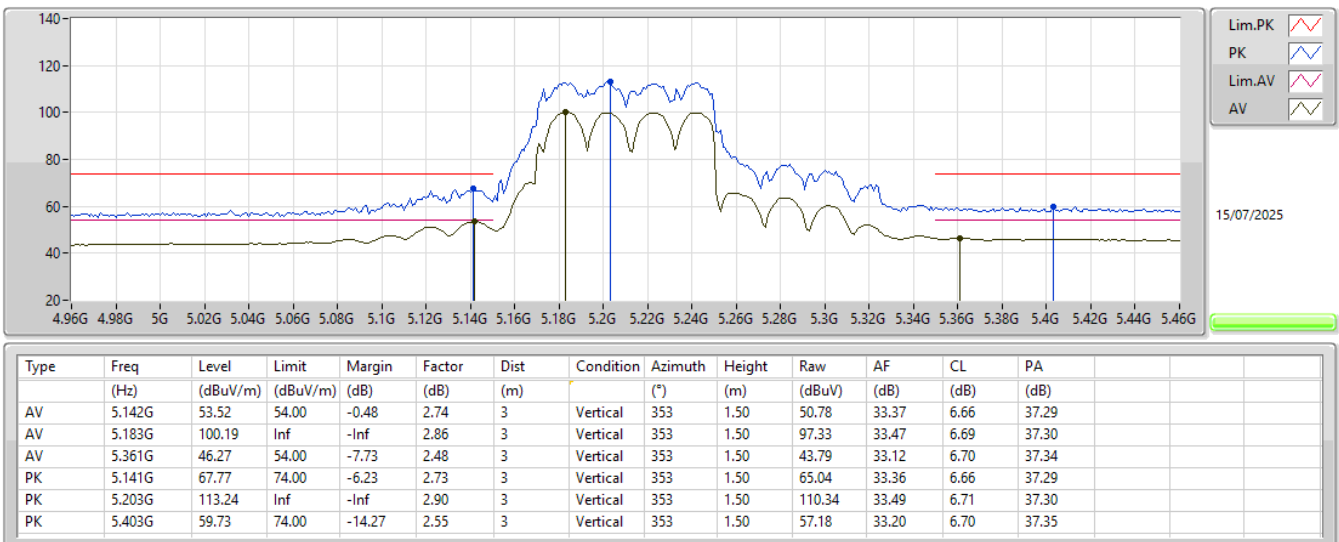
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5190MHz_TX



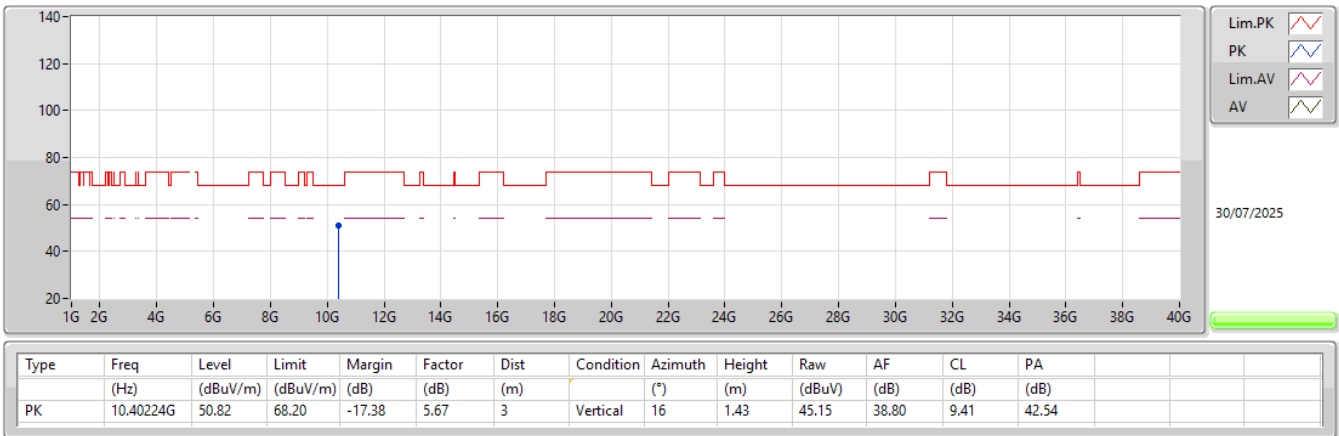
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5210MHz_TX



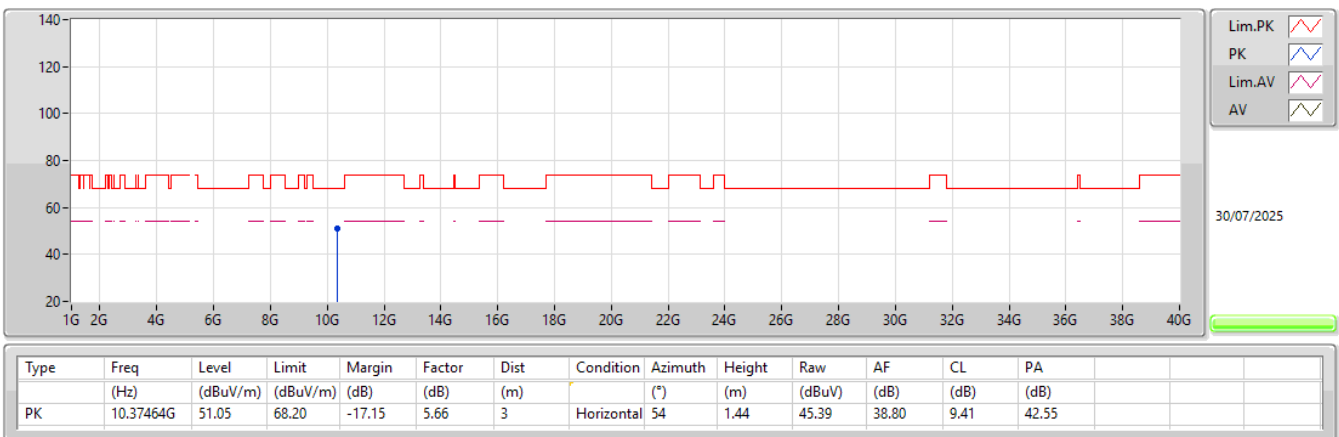
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5210MHz_TX



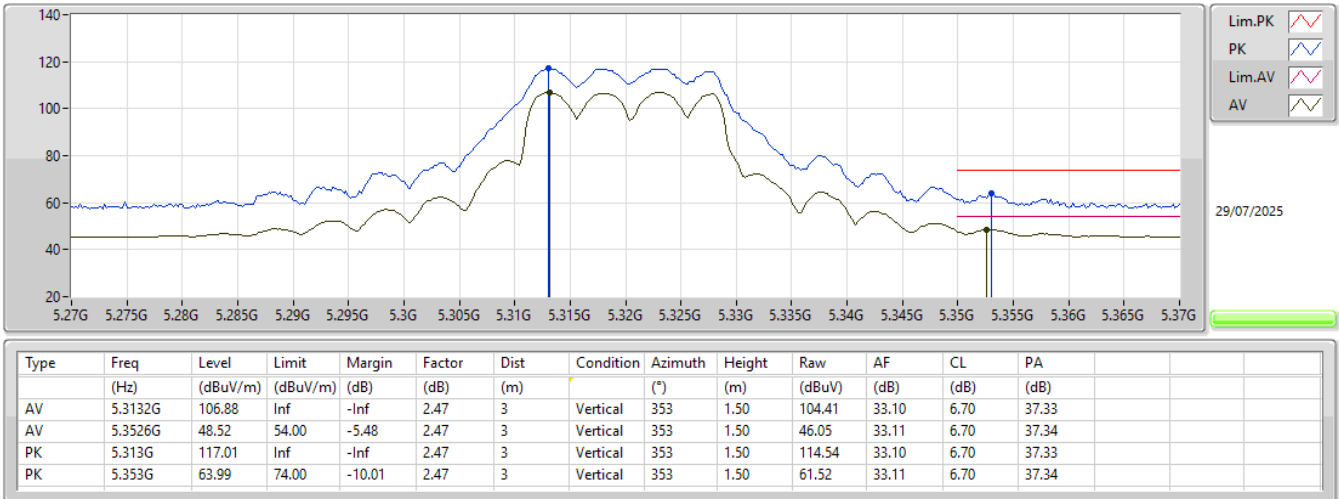
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5210MHz_TX



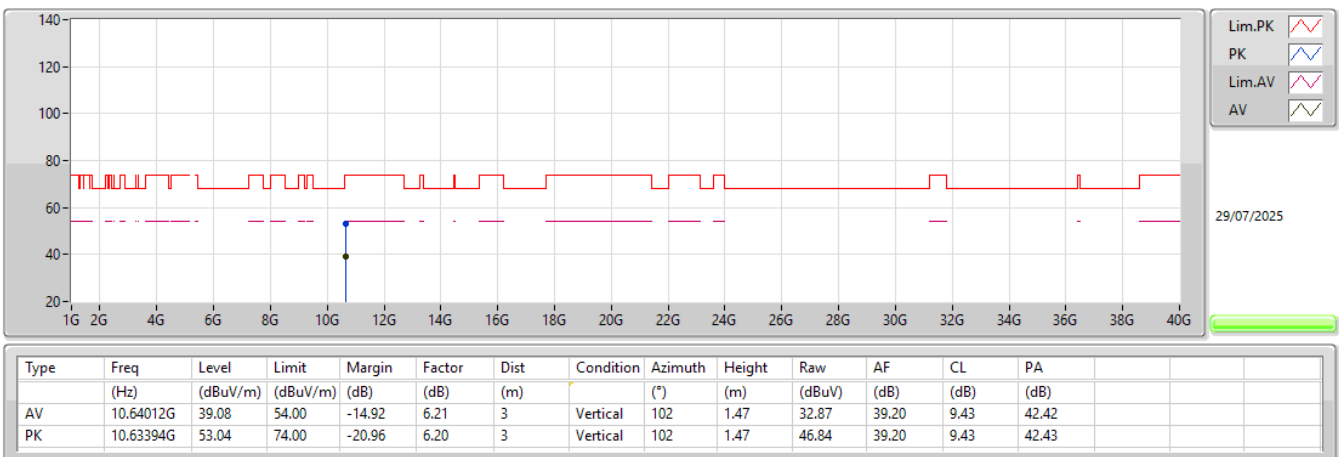
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5320MHz_TX



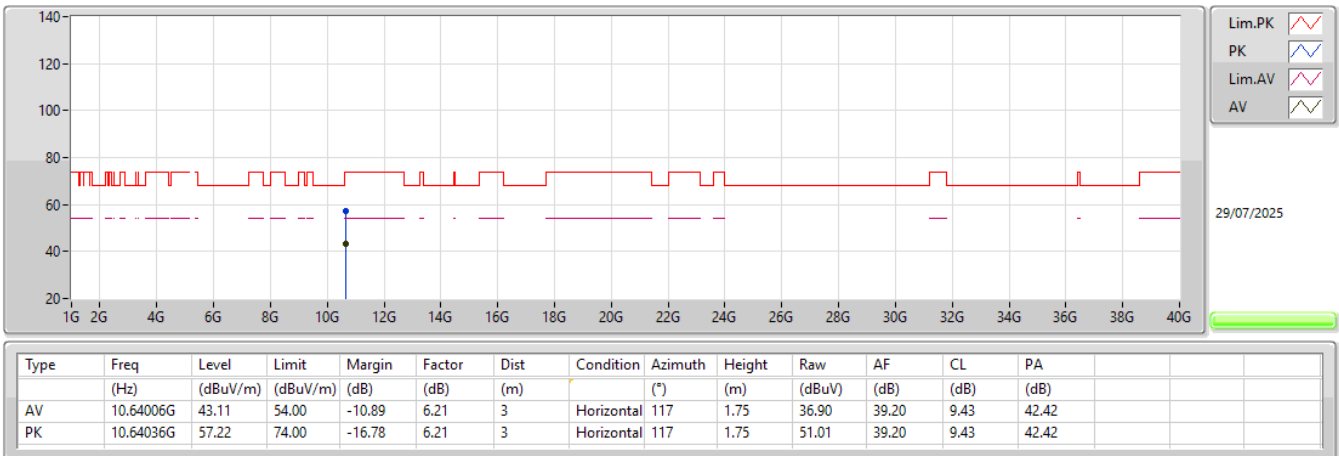
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5320MHz_TX



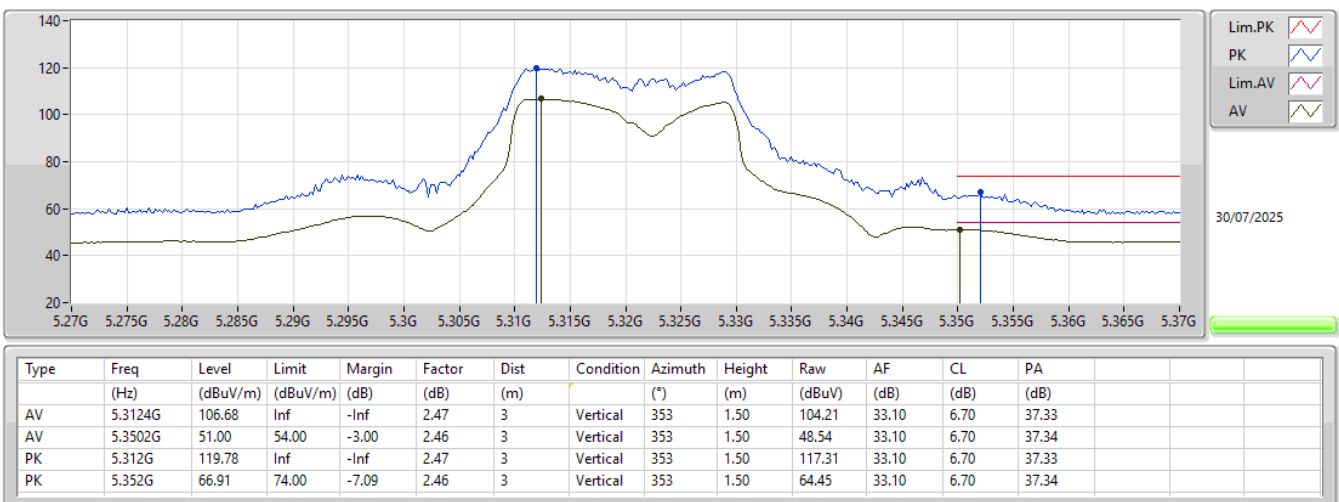
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5320MHz_TX



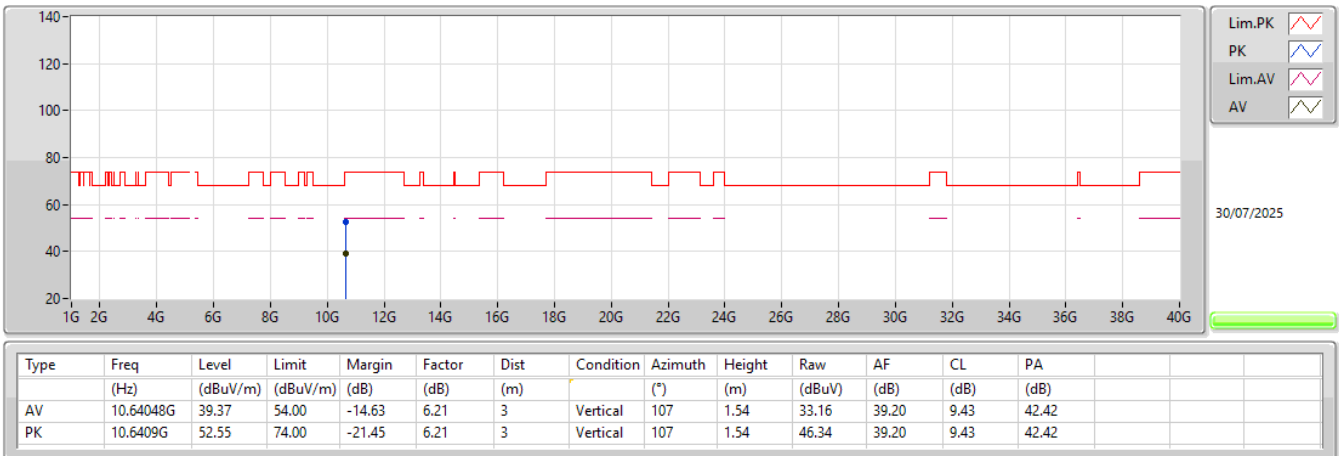
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5320MHz_TX



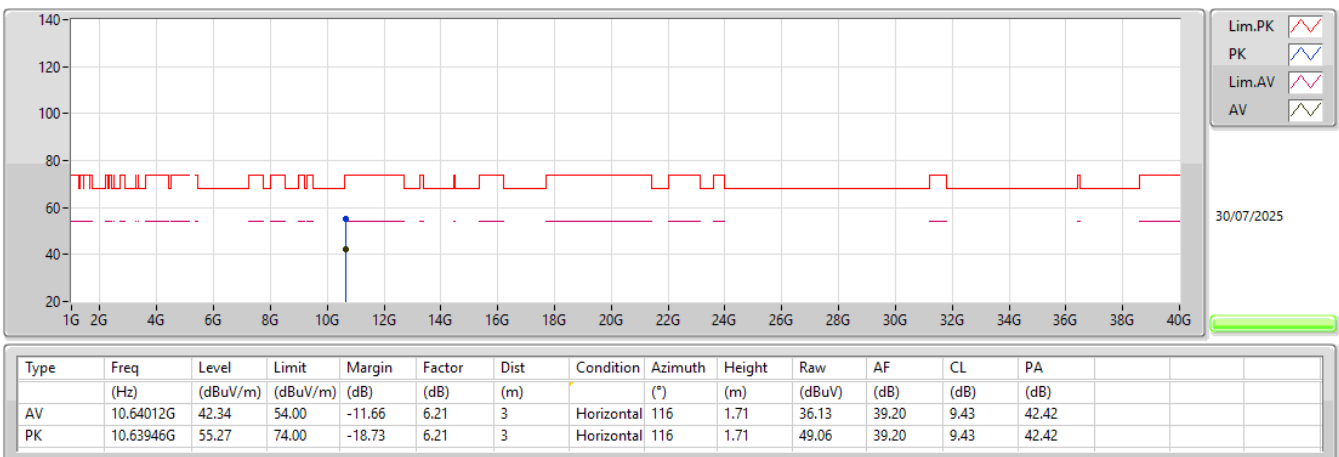
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5320MHz_TX



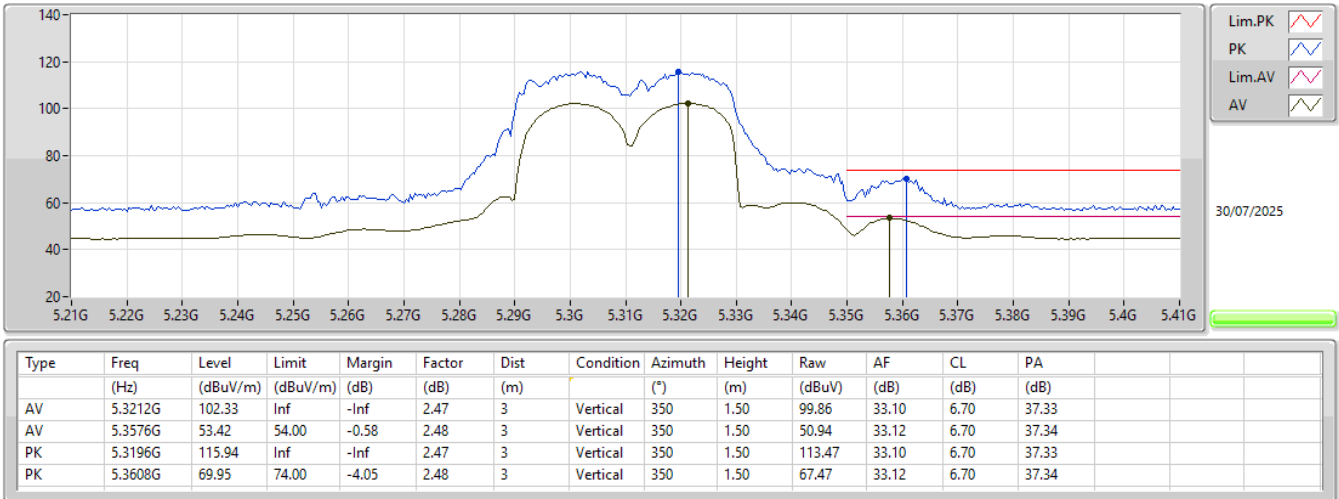
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5320MHz_TX



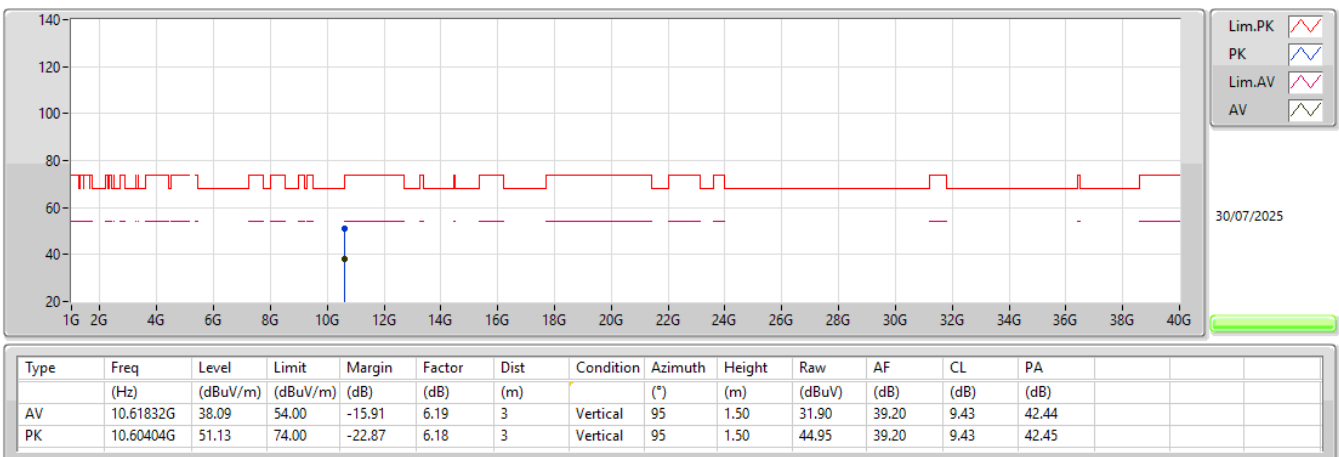
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5310MHz_TX



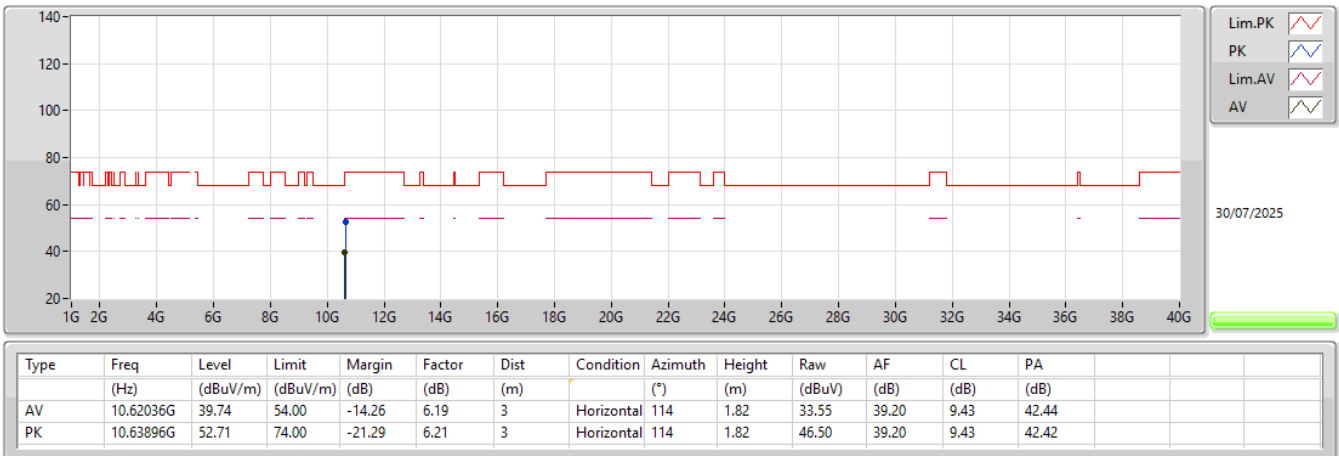
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5310MHz_TX



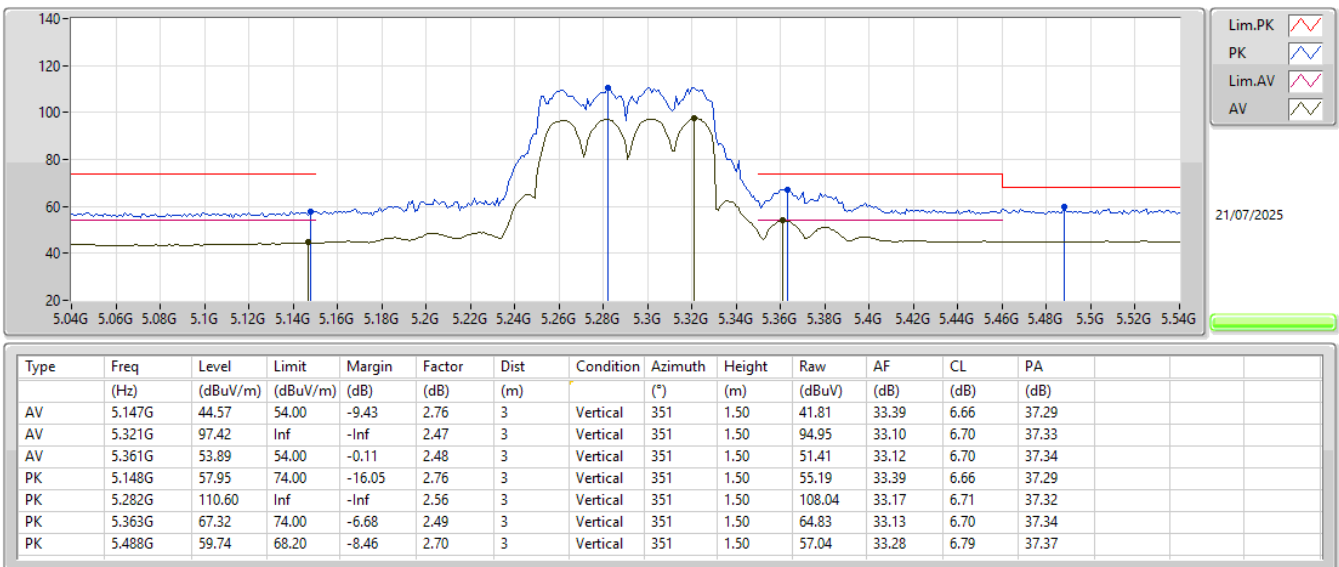
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5310MHz_TX



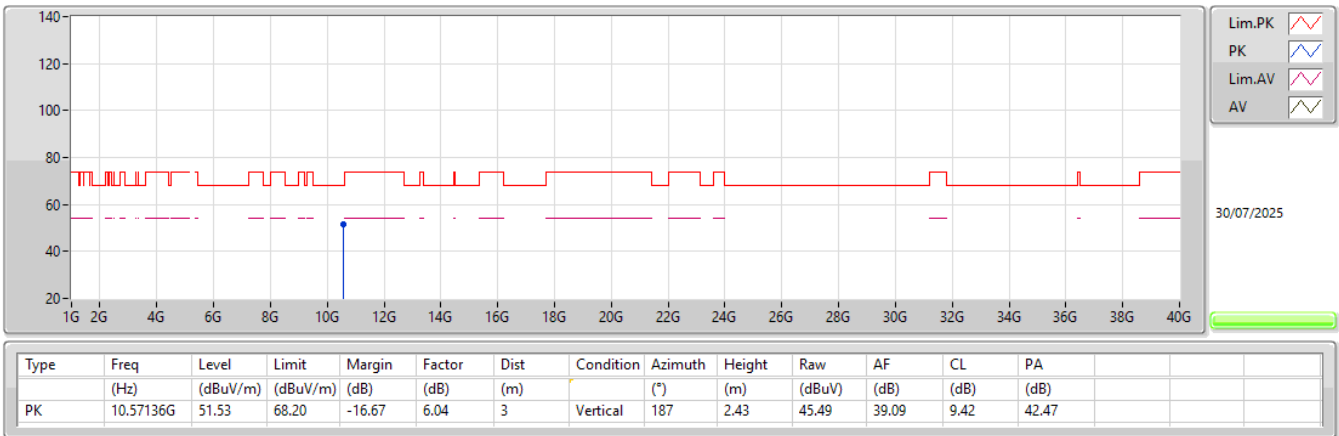
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5290MHz_TX



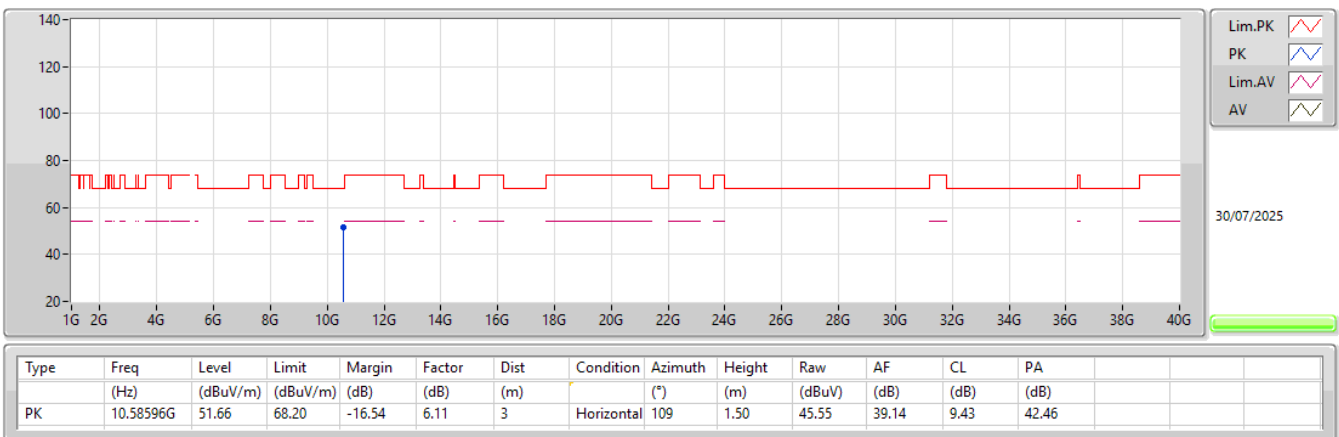
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5290MHz_TX



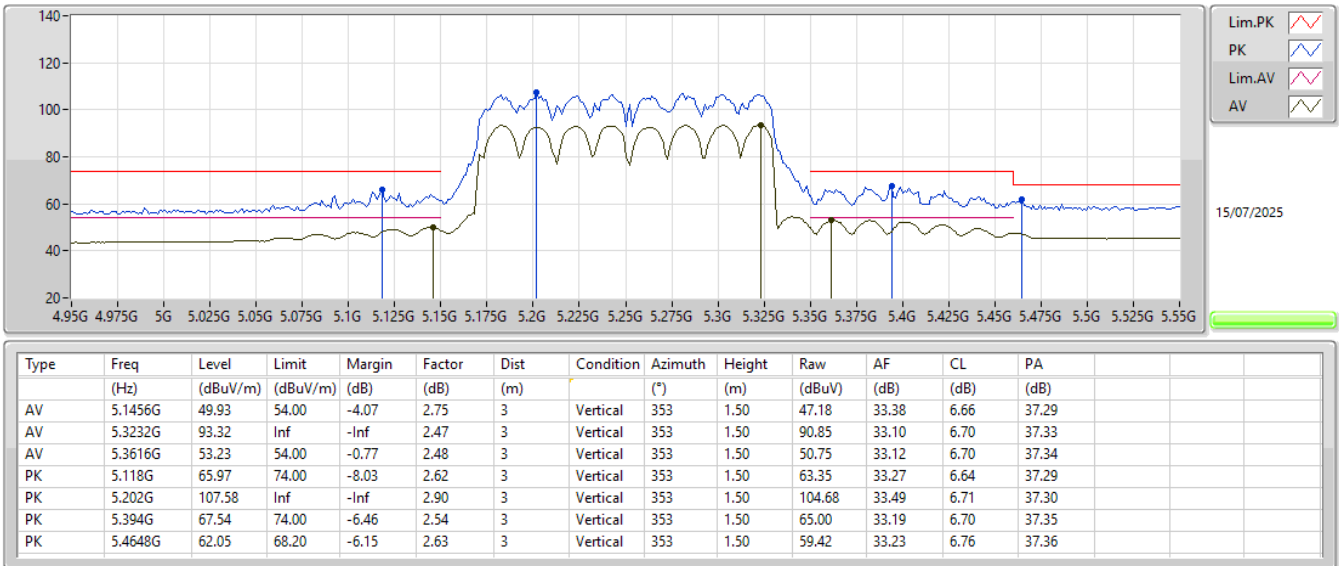
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5290MHz_TX



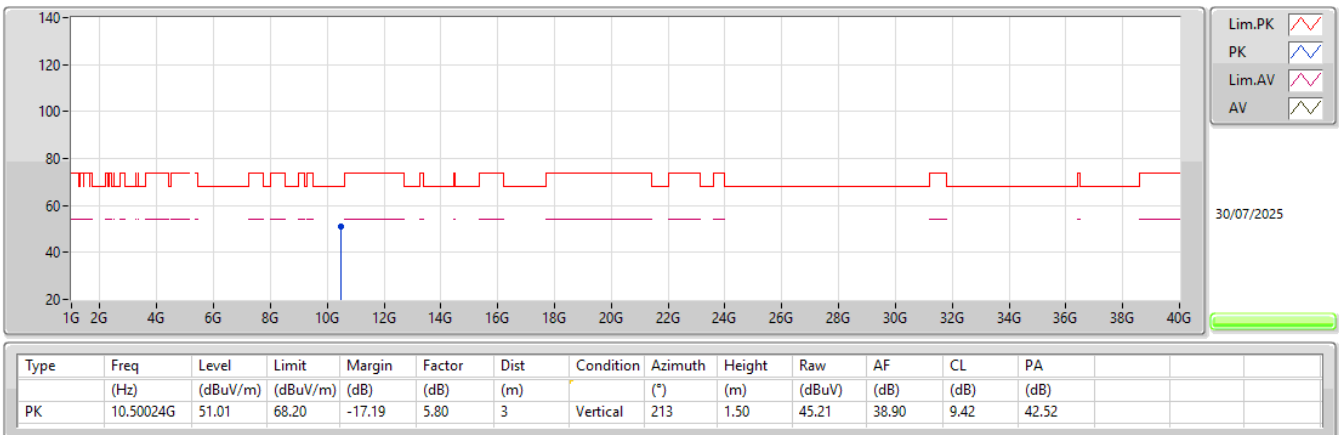
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz_TX



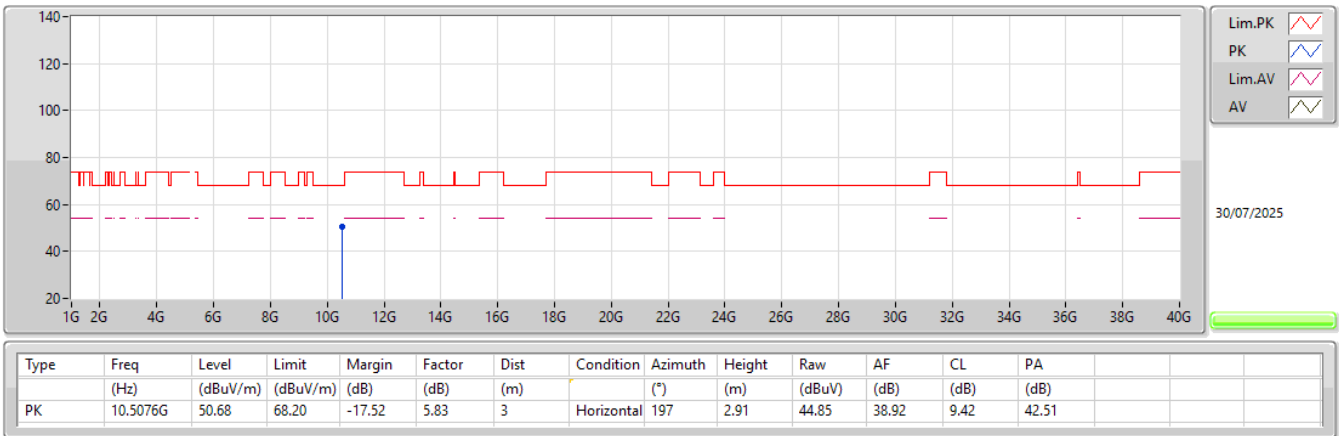
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5250MHz Straddle 5.25-5.35GHz_TX



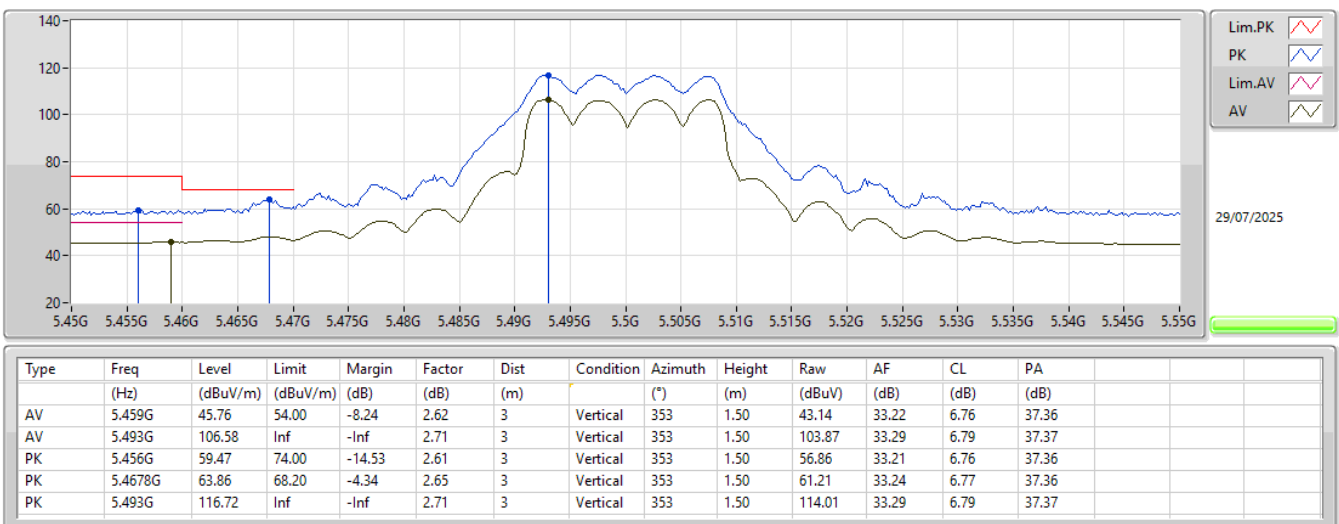
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz_TX



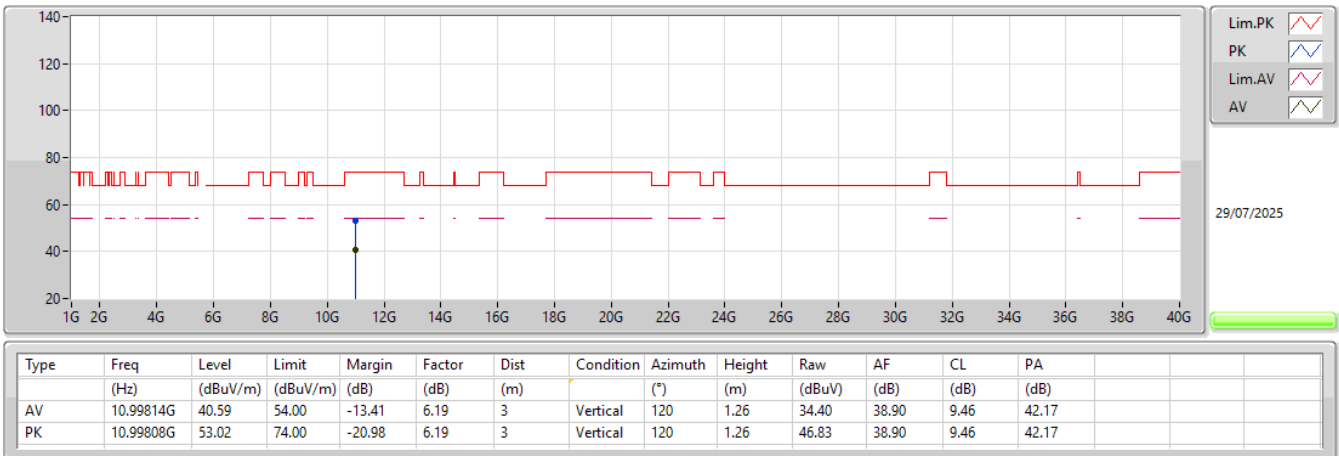
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX



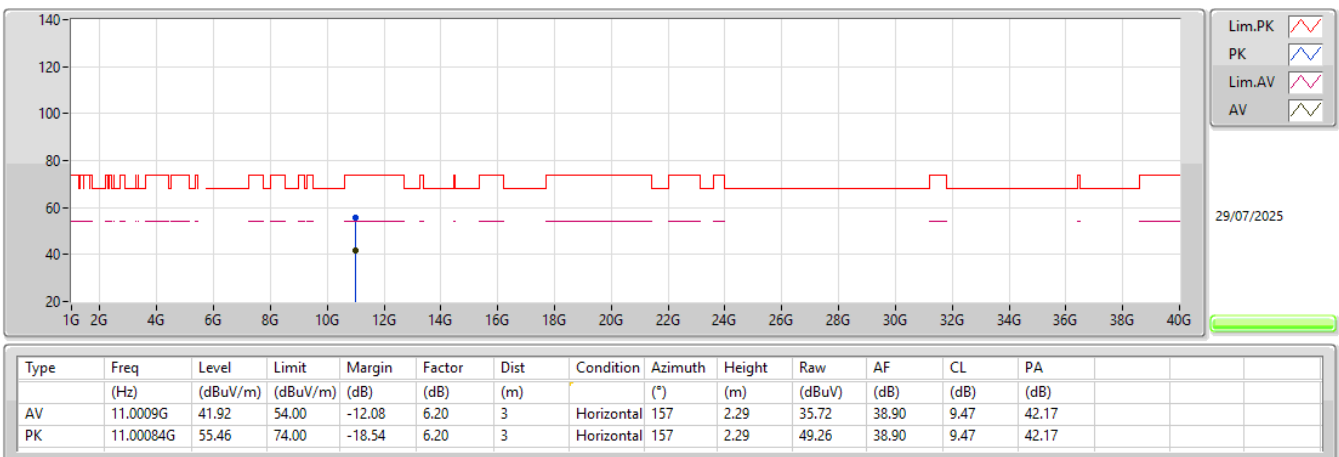
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX



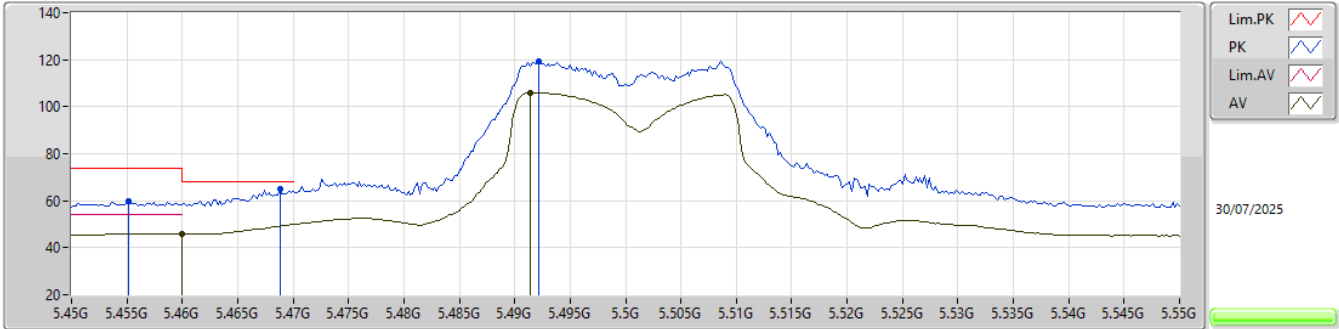
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX



5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

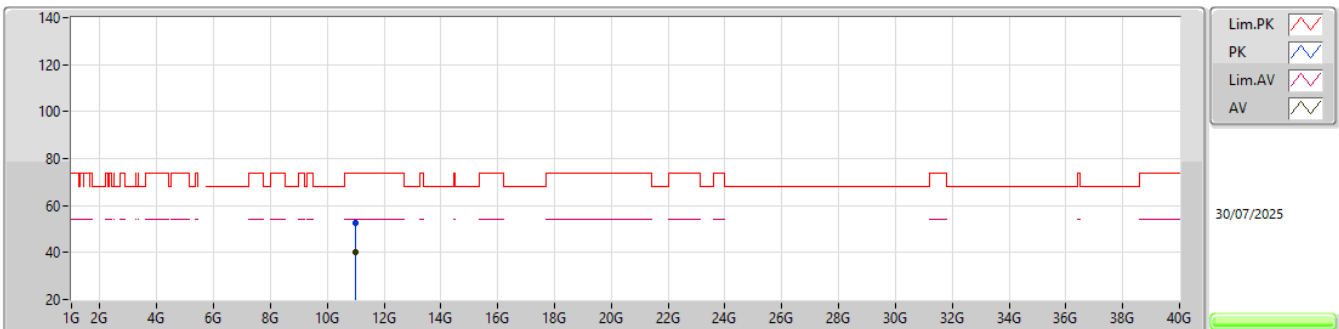
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	45.91	54.00	-8.09	2.62	3	Vertical	354	1.50	43.29	33.22	6.76	37.36
AV	5.4914G	105.91	Inf	-Inf	2.70	3	Vertical	354	1.50	103.21	33.28	6.79	37.37
PK	5.4552G	59.58	74.00	-14.42	2.61	3	Vertical	354	1.50	56.97	33.21	6.76	37.36
PK	5.4688G	65.21	68.20	-2.99	2.65	3	Vertical	354	1.50	62.56	33.24	6.77	37.36
PK	5.4922G	119.29	Inf	-Inf	2.70	3	Vertical	354	1.50	116.59	33.28	6.79	37.37

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

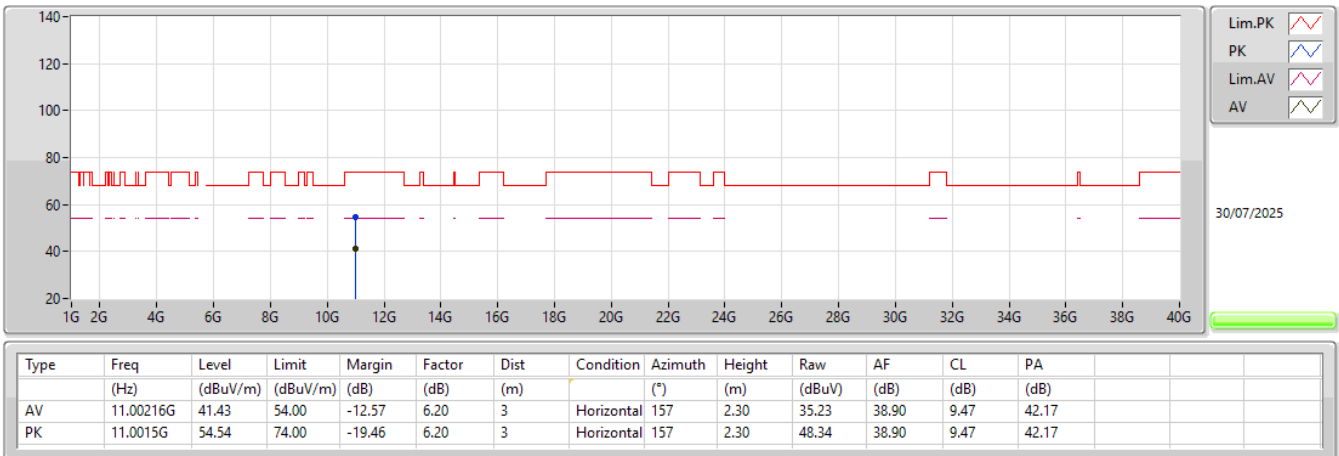
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.9943G	39.97	54.00	-14.03	6.20	3	Vertical	119	1.50	33.77	38.91	9.46	42.17
PK	10.99352G	52.75	74.00	-21.25	6.20	3	Vertical	119	1.50	46.55	38.91	9.46	42.17

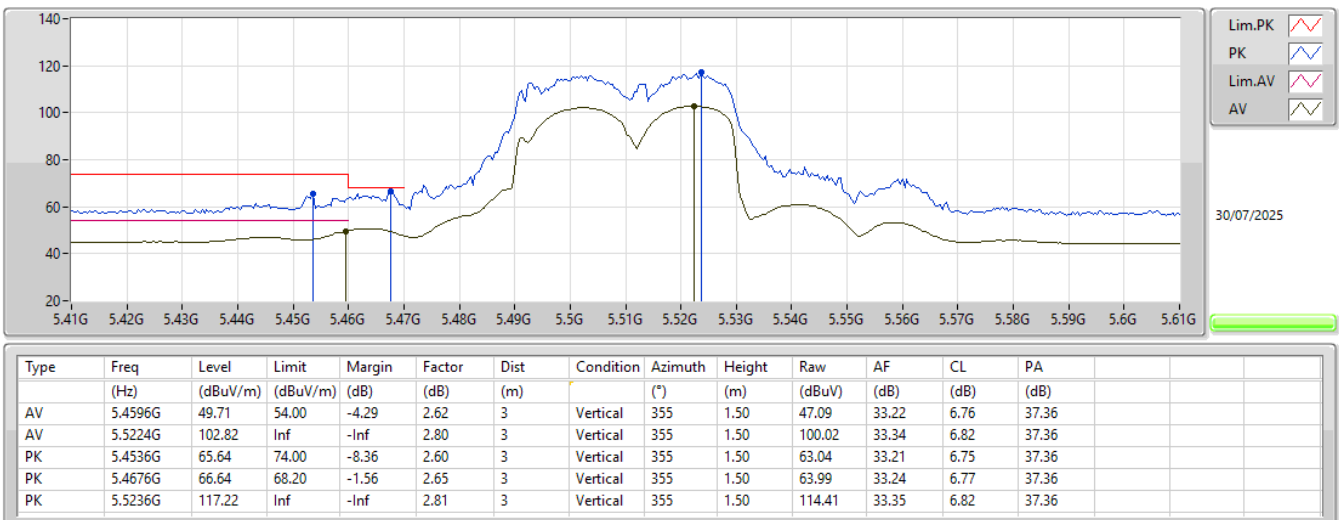
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5500MHz_TX



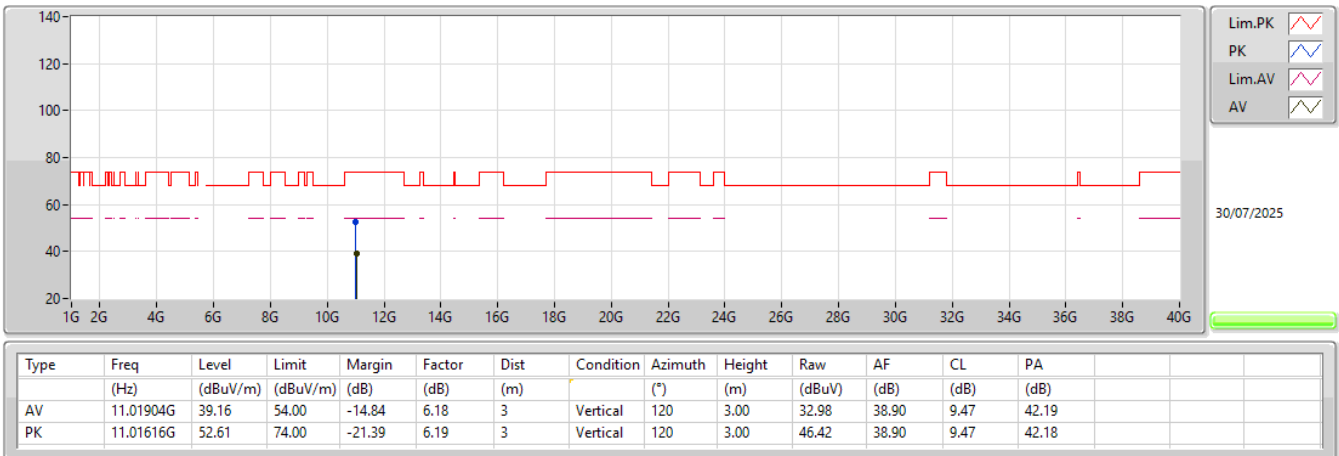
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5510MHz_TX



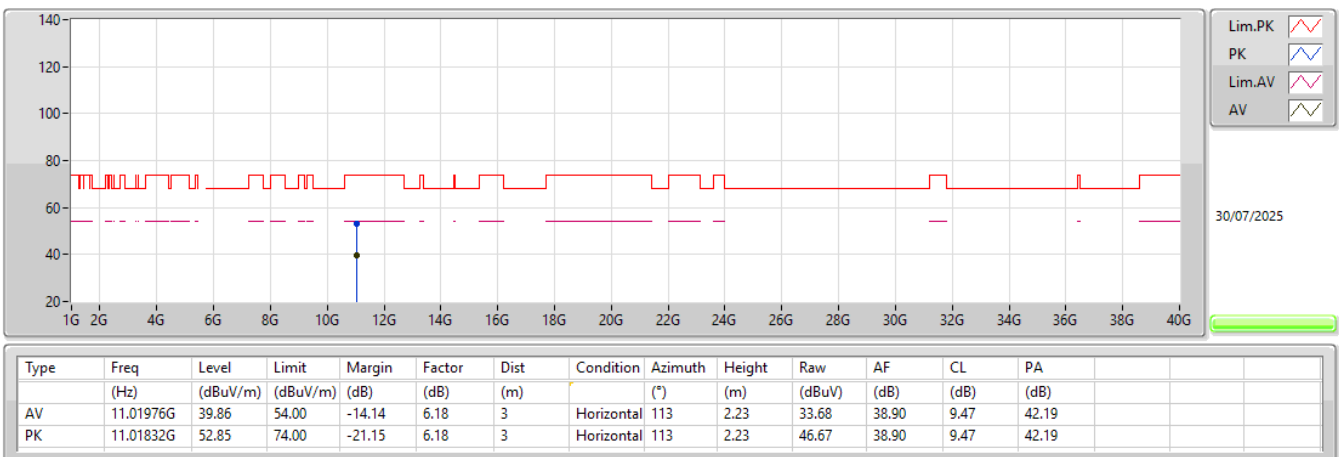
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5510MHz_TX



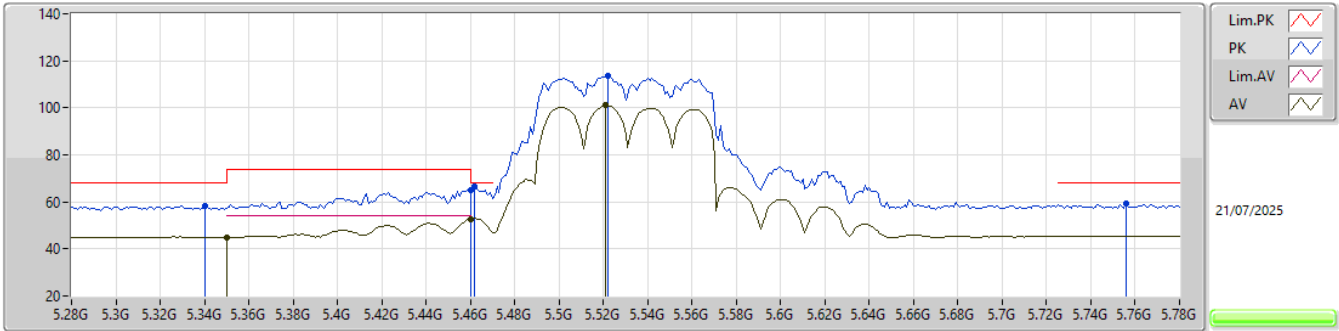
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5510MHz_TX



5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

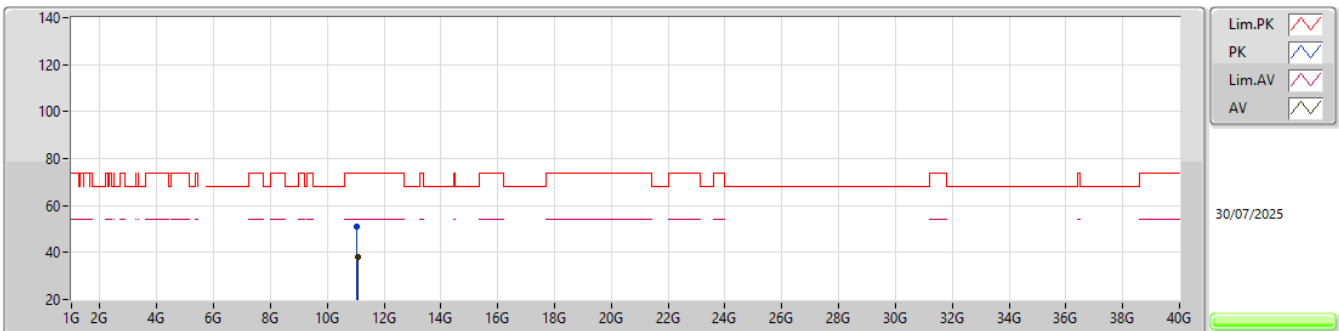
5530MHz_TX



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	44.97	54.00	-9.03	2.46	3	Vertical	353	1.50	42.51	33.10	6.70	37.34
AV	5.46G	52.58	54.00	-1.42	2.62	3	Vertical	353	1.50	49.96	33.22	6.76	37.36
AV	5.521G	100.95	Inf	-Inf	2.80	3	Vertical	353	1.50	98.15	33.34	6.82	37.36
PK	5.34G	58.37	68.20	-9.83	2.47	3	Vertical	353	1.50	55.90	33.10	6.70	37.33
PK	5.46G	64.99	74.00	-9.01	2.62	3	Vertical	353	1.50	62.37	33.22	6.76	37.36
PK	5.462G	66.53	68.20	-1.67	2.62	3	Vertical	353	1.50	63.91	33.22	6.76	37.36
PK	5.522G	113.49	Inf	-Inf	2.80	3	Vertical	353	1.50	110.69	33.34	6.82	37.36
PK	5.756G	59.08	68.20	-9.12	4.08	3	Vertical	353	1.50	55.00	34.14	7.20	37.26

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

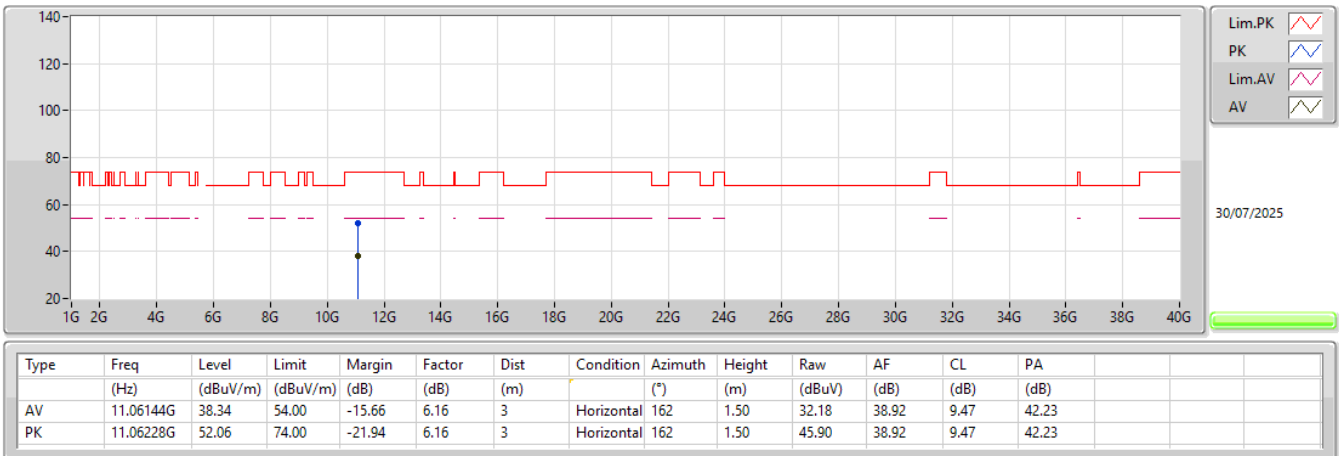
5530MHz_TX



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	11.06944G	38.23	54.00	-15.77	6.18	3	Vertical	48	2.80	32.05	38.94	9.47	42.23
PK	11.0526G	51.09	74.00	-22.91	6.16	3	Vertical	48	2.80	44.93	38.91	9.47	42.22

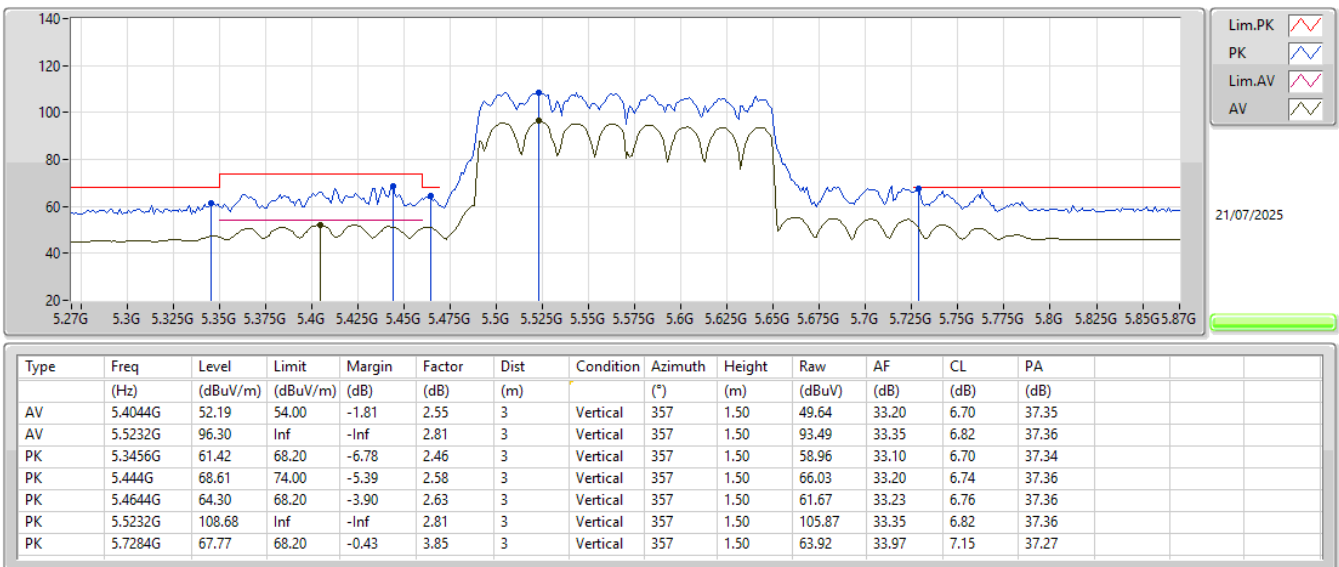
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5530MHz_TX



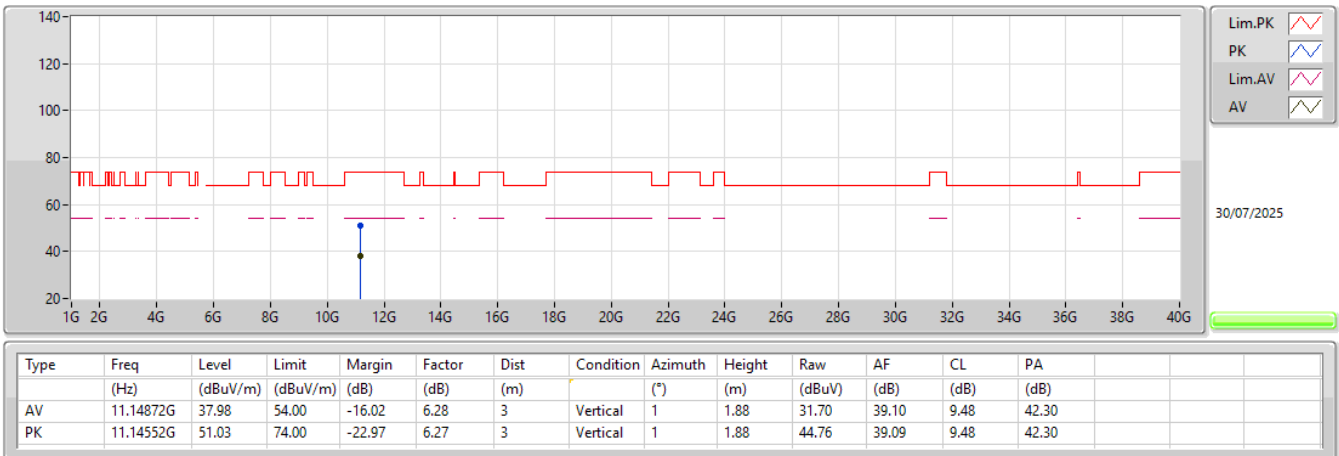
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5570MHz_TX



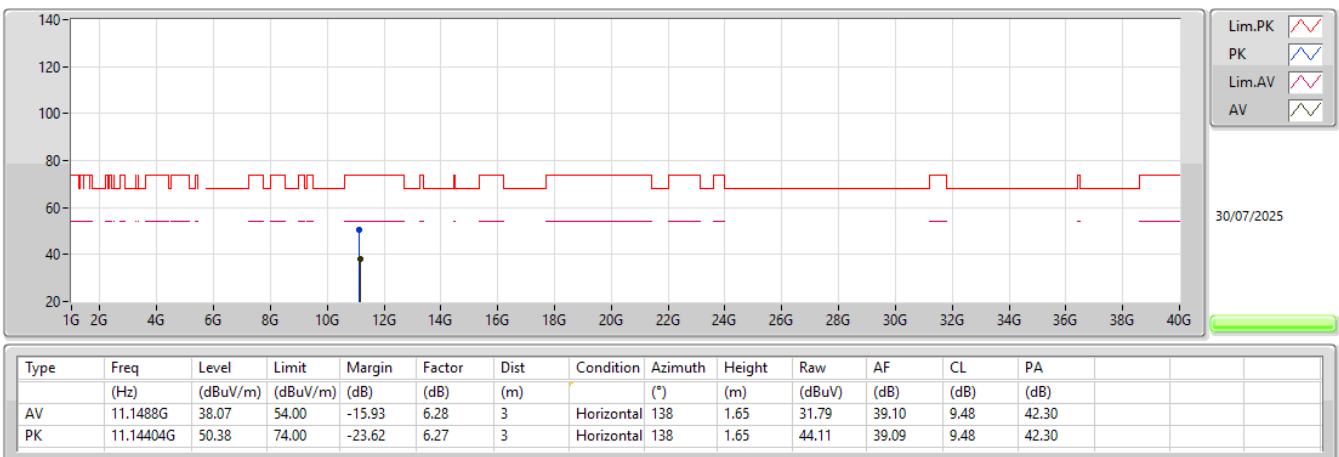
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5570MHz_TX



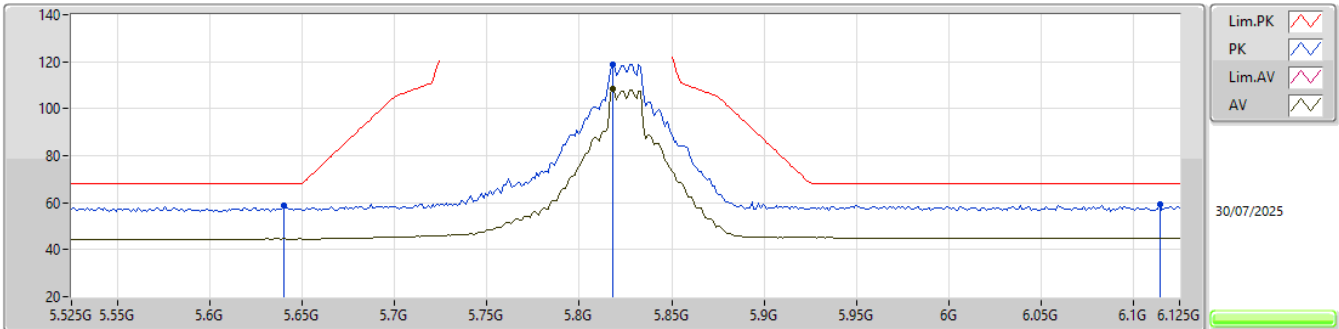
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5570MHz_TX



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

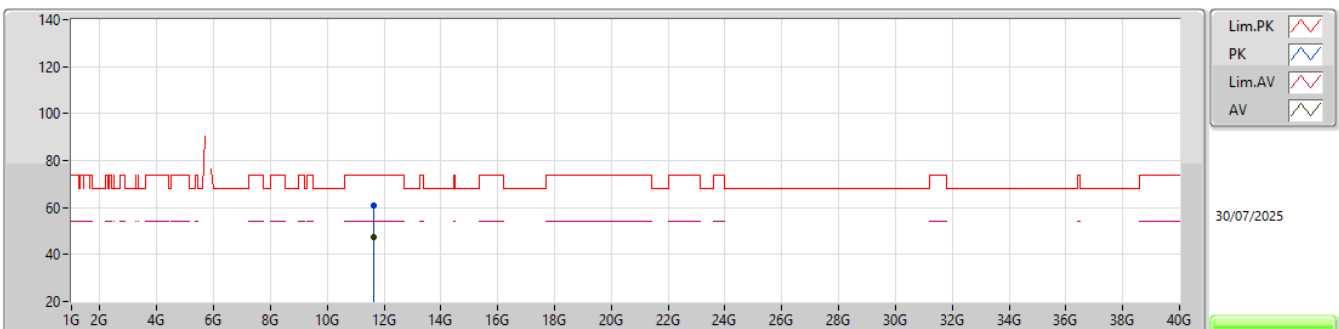
5825MHz_TX



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	5.8178G	108.60	Inf	-Inf	4.36	3	Vertical	355	1.50	104.24	34.40	7.20	37.24
PK	5.6402G	58.81	68.20	-9.39	3.23	3	Vertical	355	1.50	55.58	33.56	6.98	37.31
PK	5.8178G	119.01	Inf	-Inf	4.36	3	Vertical	355	1.50	114.65	34.40	7.20	37.24
PK	6.1142G	59.24	68.20	-8.96	3.68	3	Vertical	355	1.50	55.56	34.43	6.40	37.15

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

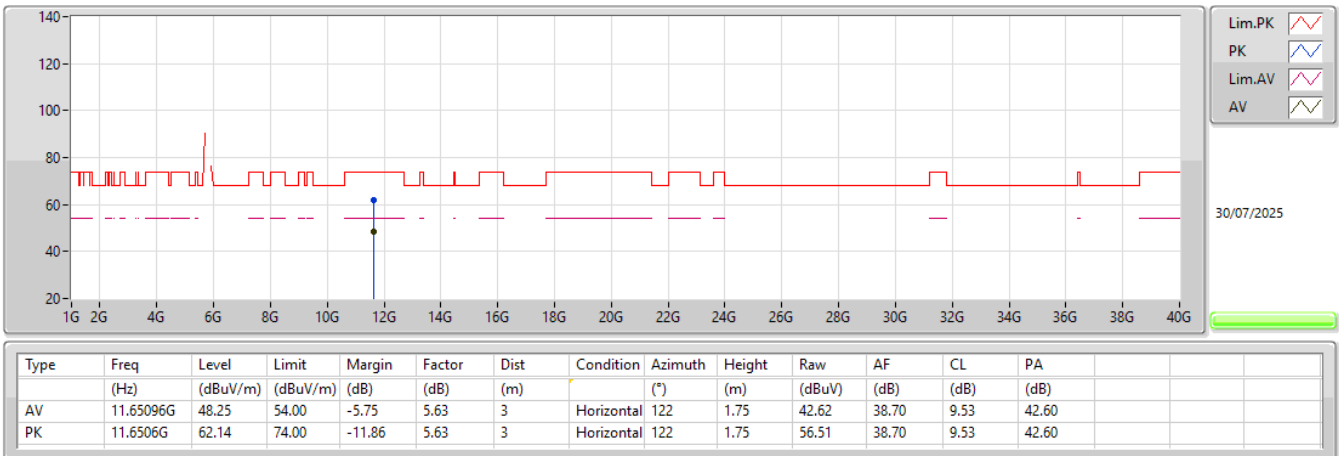
5825MHz_TX



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	11.65024G	47.59	54.00	-6.41	5.63	3	Vertical	112	1.67	41.96	38.70	9.53	42.60
PK	11.6506G	60.66	74.00	-13.34	5.63	3	Vertical	112	1.67	55.03	38.70	9.53	42.60

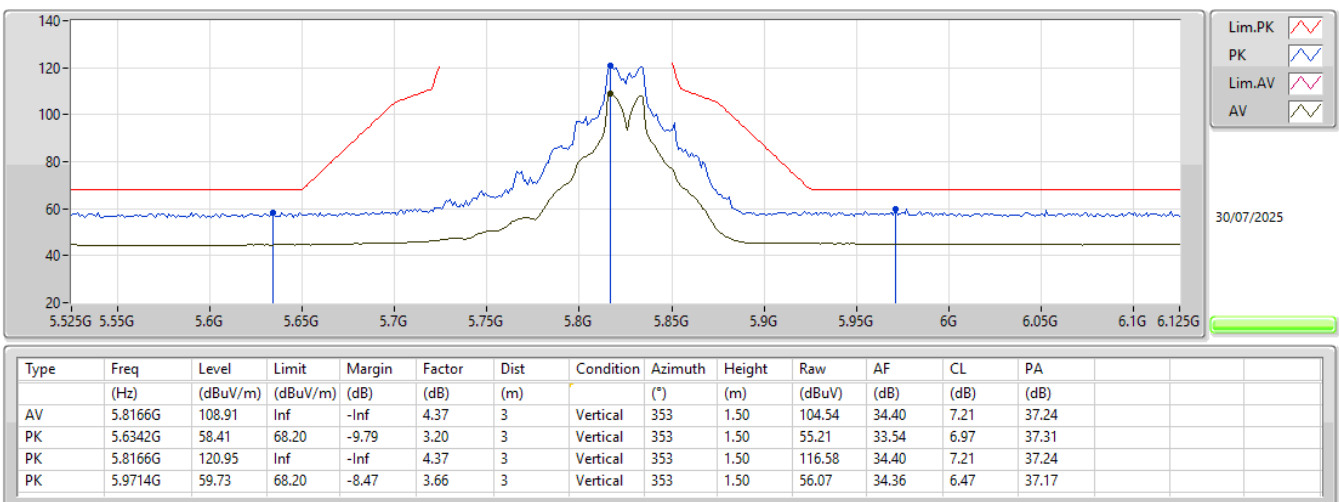
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX



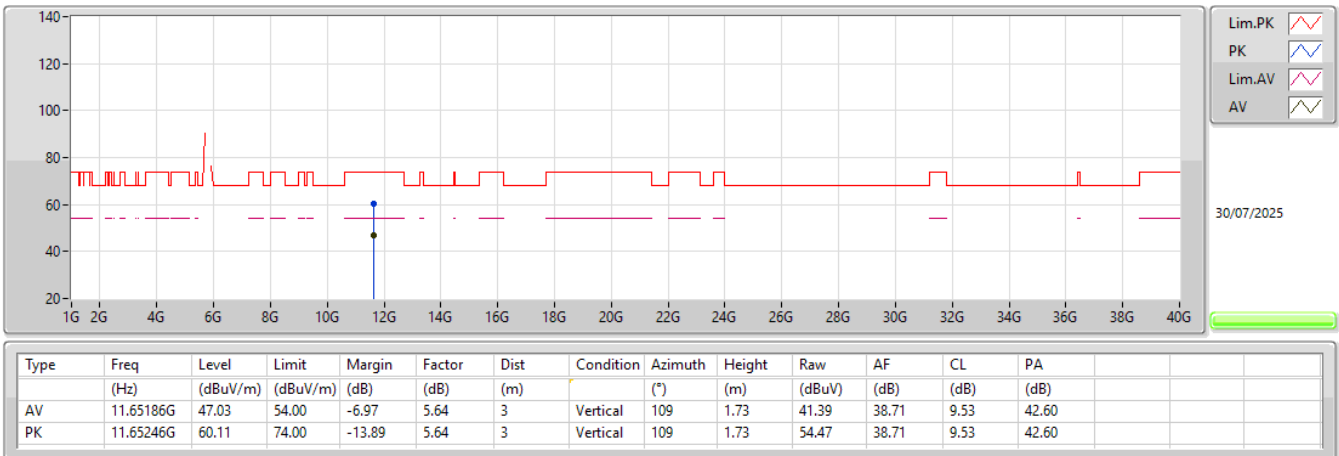
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5825MHz_TX



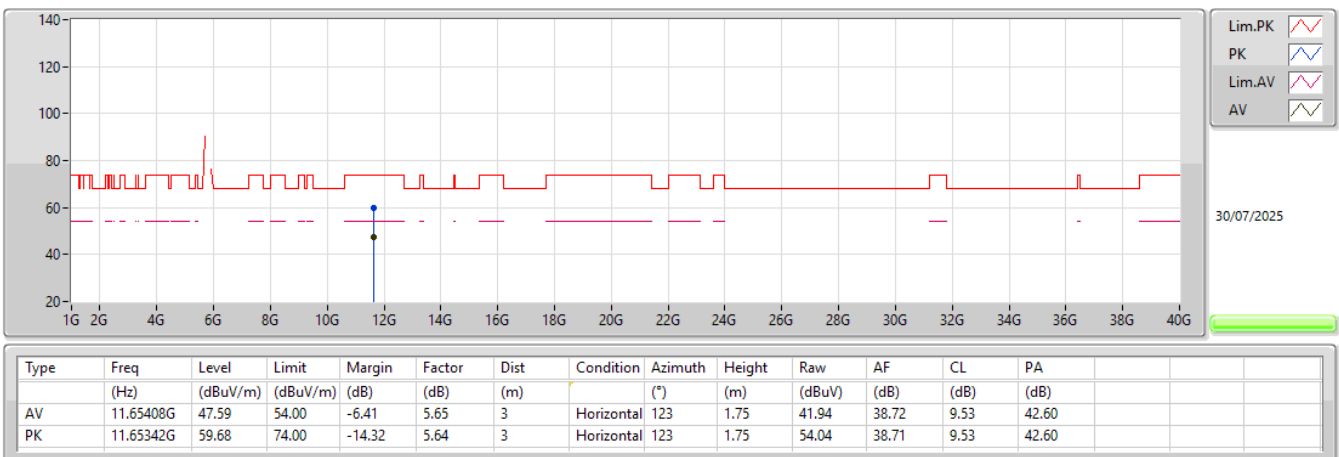
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5825MHz_TX



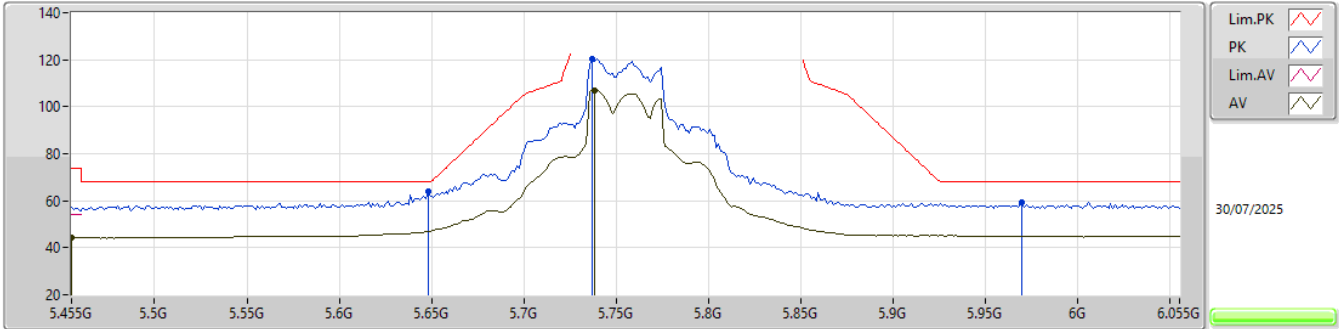
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5825MHz_TX



5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

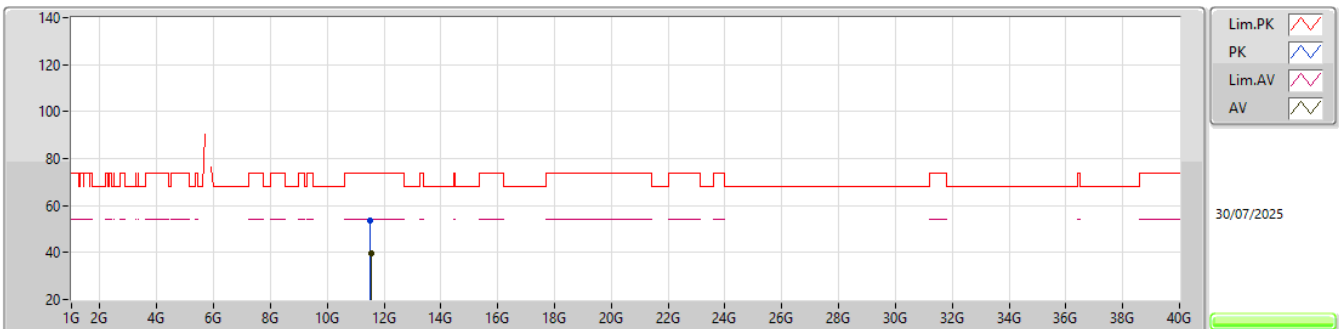
5755MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.455G	44.13	54.00	-9.87	2.60	3	Vertical	341	1.27	41.53	33.21	6.75	37.36
AV	5.7382G	107.01	Inf	-Inf	3.93	3	Vertical	341	1.27	103.08	34.03	7.17	37.27
PK	5.6482G	63.89	68.20	-4.31	3.27	3	Vertical	341	1.27	60.62	33.59	6.99	37.31
PK	5.737G	120.38	Inf	-Inf	3.92	3	Vertical	341	1.27	116.46	34.02	7.17	37.27
PK	5.9698G	59.18	68.20	-9.02	3.66	3	Vertical	341	1.27	55.52	34.36	6.47	37.17

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

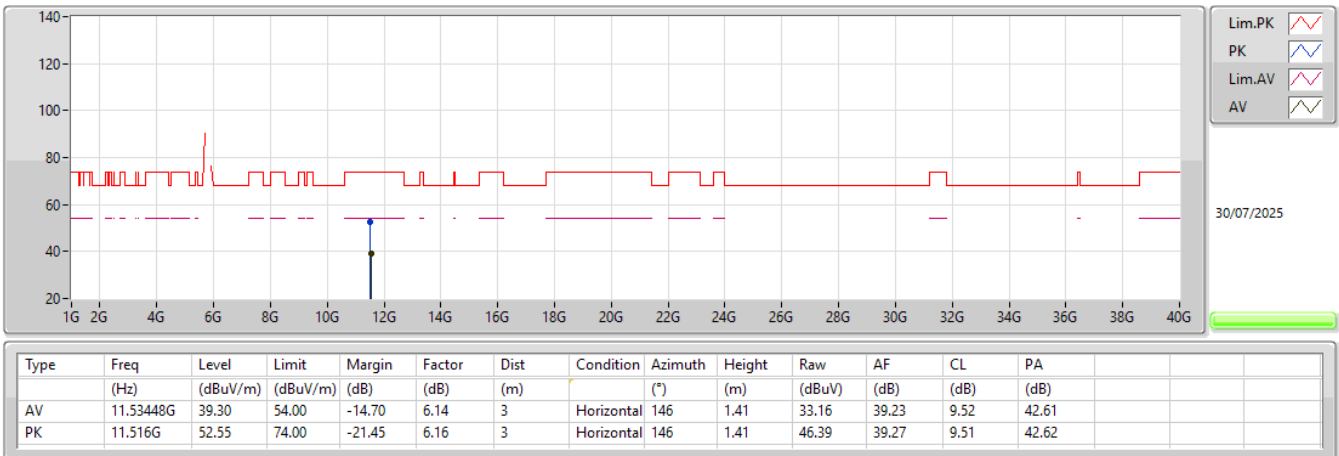
5755MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.53436G	39.73	54.00	-14.27	6.14	3	Vertical	112	1.70	33.59	39.23	9.52	42.61
PK	11.51756G	53.56	74.00	-20.44	6.15	3	Vertical	112	1.70	47.41	39.26	9.51	42.62

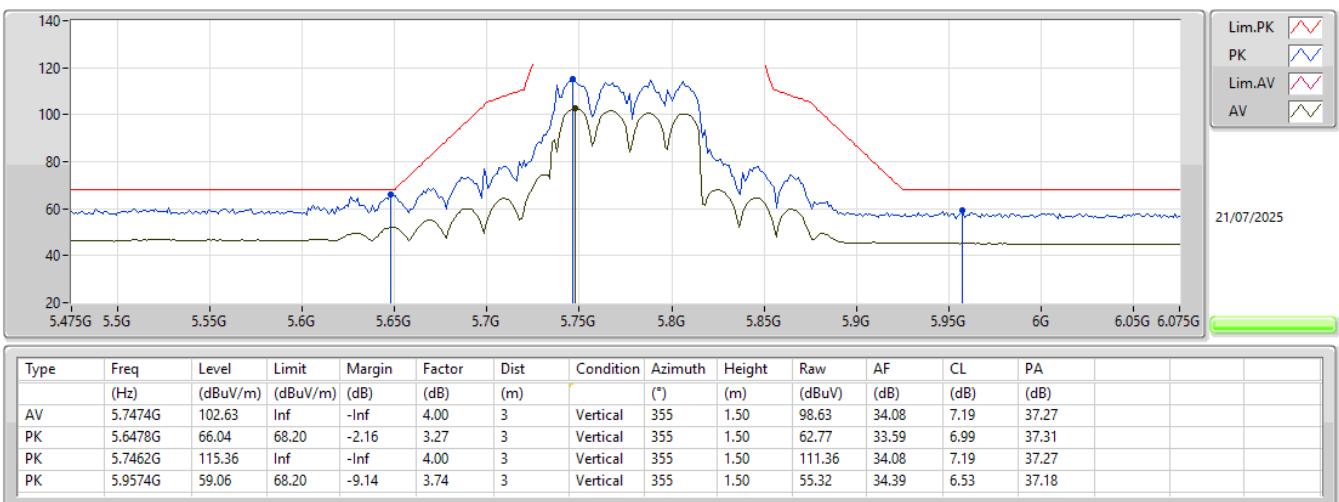
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5755MHz_TX



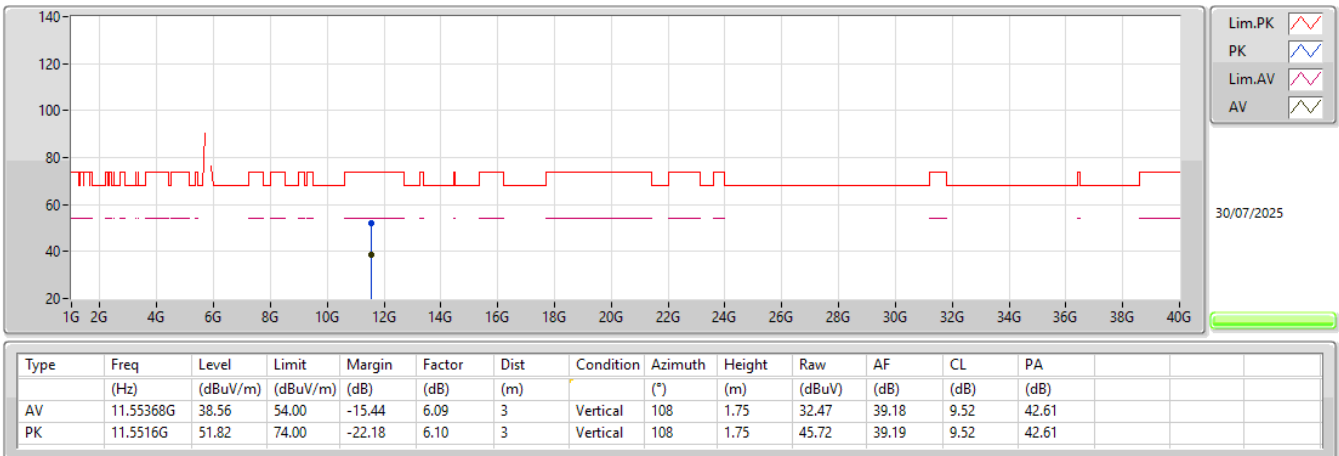
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5775MHz_TX



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5775MHz_TX



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5775MHz_TX

