Testing Laboratory 3785

FCC Radio Test Report

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

The product was received on Apr. 25, 2025, and testing was started from Apr. 27, 2025 and completed on Jun. 03, 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 C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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

Table of Contents

History of this test report

Report No.	Version	Description	Issued Date
FR551202AN	01	Initial issue of report	Jun. 20, 2025

Summary of Test Result

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

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and explanations:
The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

Reviewed by: Daniel Hsu

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]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5190-5230	38-46 [2]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80), be (EHT80)	5210	42 [1]
5725-5850		5775	155 [1]

Non-Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.15-5.25GHz	802.11be EHT20	20	2TX
5.725-5.85GHz	802.11be EHT20	20	2TX
5.15-5.25GHz	802.11be EHT40	40	2TX
5.725-5.85GHz	802.11be EHT40	40	2TX
5.15-5.25GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX

Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT20-BF	20	2TX
5.725-5.85GHz	802.11be EHT20-BF	20	2TX
5.15-5.25GHz	802.11be EHT40-BF	40	2TX
5.725-5.85GHz	802.11be EHT40-BF	40	2TX
5.15-5.25GHz	802.11be EHT80-BF	80	2TX
5.725-5.85GHz	802.11be EHT80-BF	80	2TX

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

1.1.2 Antenna Information

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

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

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

Note 1: The EUT has six antennas.

For 2.4GHz function:
For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/2RX)
Ant. 1 (port 1), Ant. 2 (port 2) could transmit/receive simultaneously.

For 5GHz function:
For IEEE 802.11 a/n/ac/ax/be mode(2TX/2RX)
Ant. 3 (port 2), Ant. 4 (port 1) could transmit/receive simultaneously.

For 6GHz function:
For IEEE 802.11 a/ax/be mode(2TX/2RX)
Ant. 5 (port 1), Ant. 6 (port 2) could transmit/receive simultaneously.

1.1.3 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
Resource Unit	☒	Full RU	☐	Partial RU
	☐	MRU(static preamble puncturing)	☐	MRU(dynamic preamble puncturing)

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 Table for EUT supports functions

Function
Extender

Note 1: The above information was declared by manufacturer.

1.1.5 Mode Test Duty Cycle

Non-Beamforming

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.992	0.03	1.977m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)

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

Beamforming

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)

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

1.2 Testing Applied Standards

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

- 47 CFR FCC Part 15
- ANSI C63.10-2013
- 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**
AC Conduction	CO04-HY	Lego Lin	23.3~25.5°C / 58~63%	29/May/2025
RF Conducted	TH07-HY	Yulin Chen	22.6~24.5°C / 51~57%	28/Apr/2025~03/Jun/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	03CH26-HY	Andy Wang	22.6~23.6°C / 50~55%	27/Apr/2025~28/May/2025
Radiated (Co-Location)	03CH26-HY	Andy Wang	23.2~23.9°C / 51~55%	27/May/2025

1.4 Measurement Uncertainty

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

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

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	Qualcomm Radio Control Toolkit v4.1

Non-Beamforming

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	24.5
5200MHz	25
5240MHz	25
5745MHz	27
5785MHz	27
5825MHz	27
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	24.5
5200MHz	26
5240MHz	26
5745MHz	27
5785MHz	27
5825MHz	27
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	19.5
5230MHz	26
5755MHz	27
5795MHz	27
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	19
5775MHz	25.5

Beamforming

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5180MHz	24.5
5200MHz	26
5240MHz	26
5745MHz	27
5785MHz	27
5825MHz	27
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5190MHz	19.5
5230MHz	26
5755MHz	27
5795MHz	27
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5210MHz	19
5775MHz	25.5

2.2 The Worst Case Measurement Configuration

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

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

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

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

2.3 Accessories

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

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

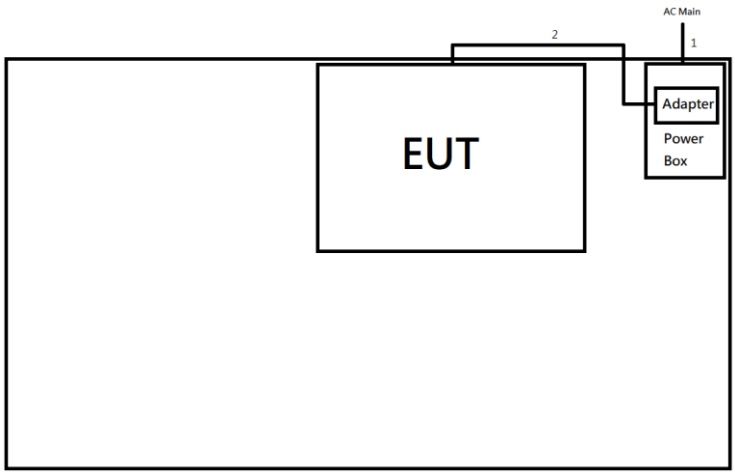
2.4 Support Equipment

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

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	RJ-45 Cable	Power sync	CAT-6E-01	-	Remote
2	Notebook * 2	Dell	Latittude 7490	-	Remote
3	RJ-45 Cable	Power sync	CAT-6E-10	-	Remote
4	Client	N/A	N/A	-	Remote Provided by Customer

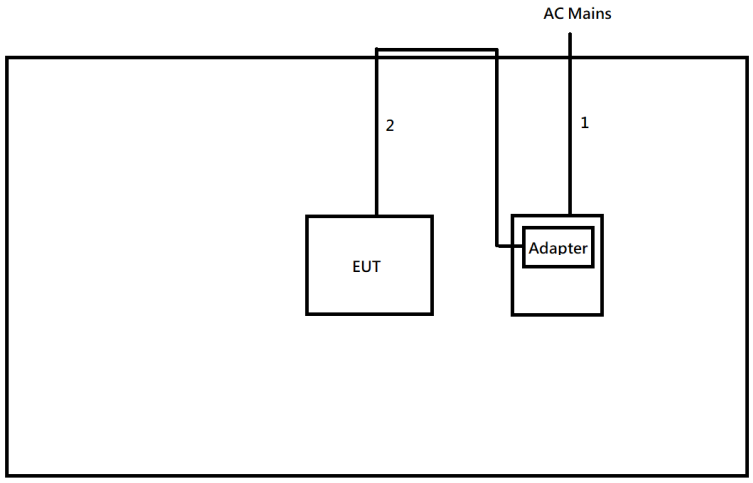
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.0	-
2	DC Power Cable	No	1.5	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	1.5	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

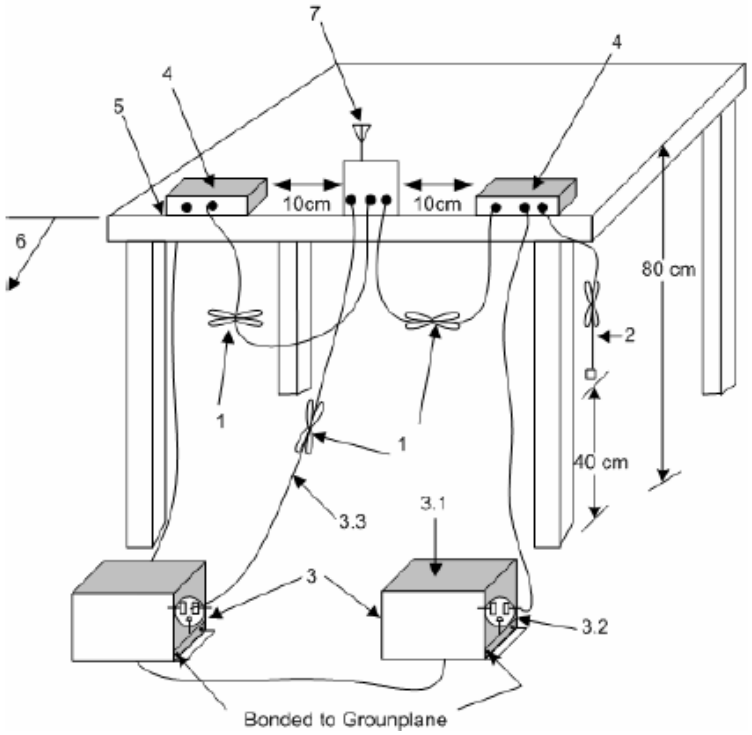
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) +LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup

AC Power-line Conducted Emissions



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

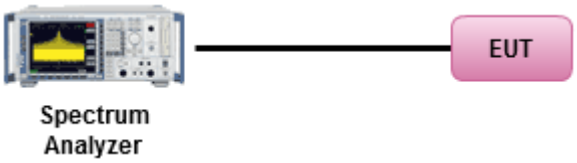
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

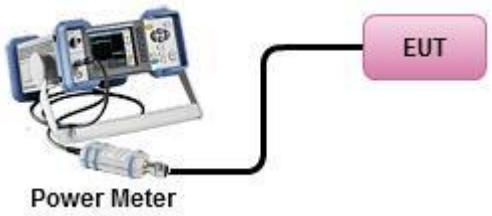
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪ Maximum Conducted Output Power	
	Duty cycle ≥ 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: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

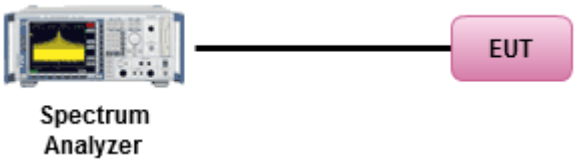
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	**Field Strength (uV/m)**	**Field Strength (dBuV/m)**	**Measure Distance (m)**
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements). Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT. Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.			

Un-restricted band emissions above 1GHz Limit	
Operating Band	**Limit**
5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.725 - 5.85 GHz	5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].
▪ For the transmitter unwanted emissions shall be measured using following options below:
▪ Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
▪ Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒ Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.
☒ Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit.
▪ For radiated measurement.
▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
▪ The any unwanted emissions level shall not exceed the fundamental emission level.
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
▪ 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 ≥ 1 GHz for peak measurement. For average measurement, refer as 1.1.4.
▪ KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.
▪ Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
▪ Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

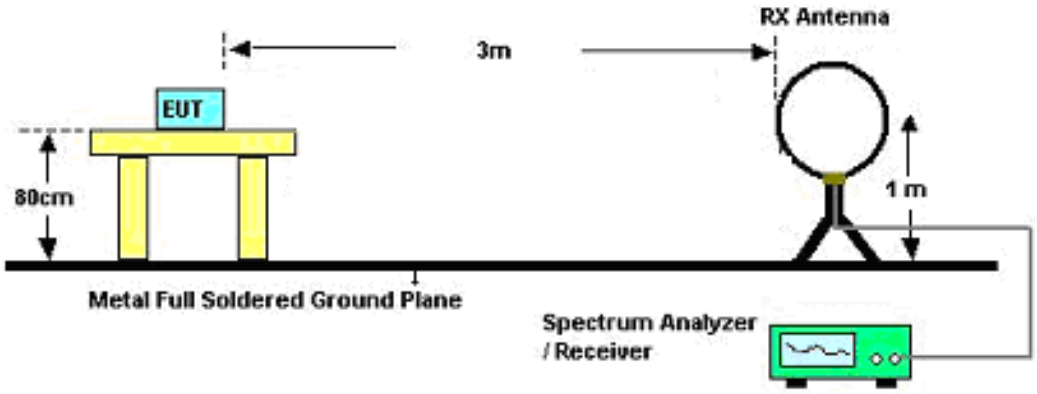
3.5.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

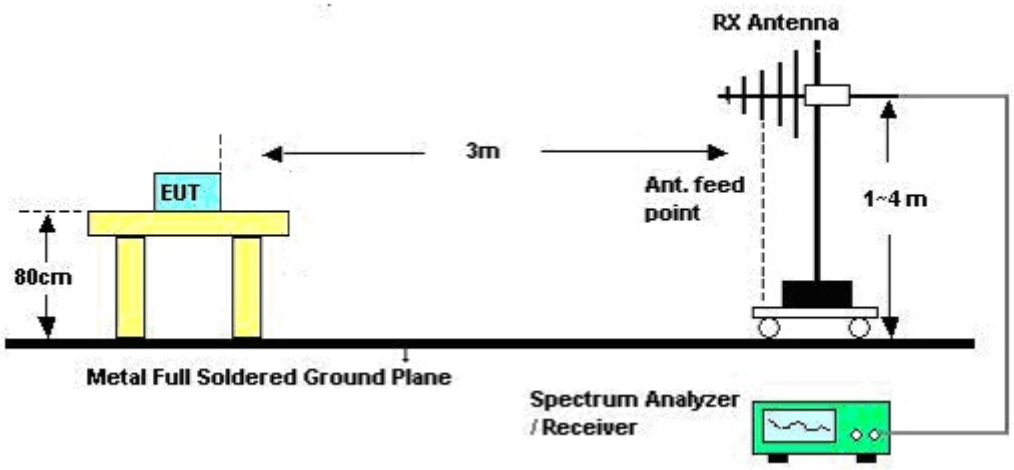
3.5.5 Test Setup

Transmitter Radiated Unwanted Emissions

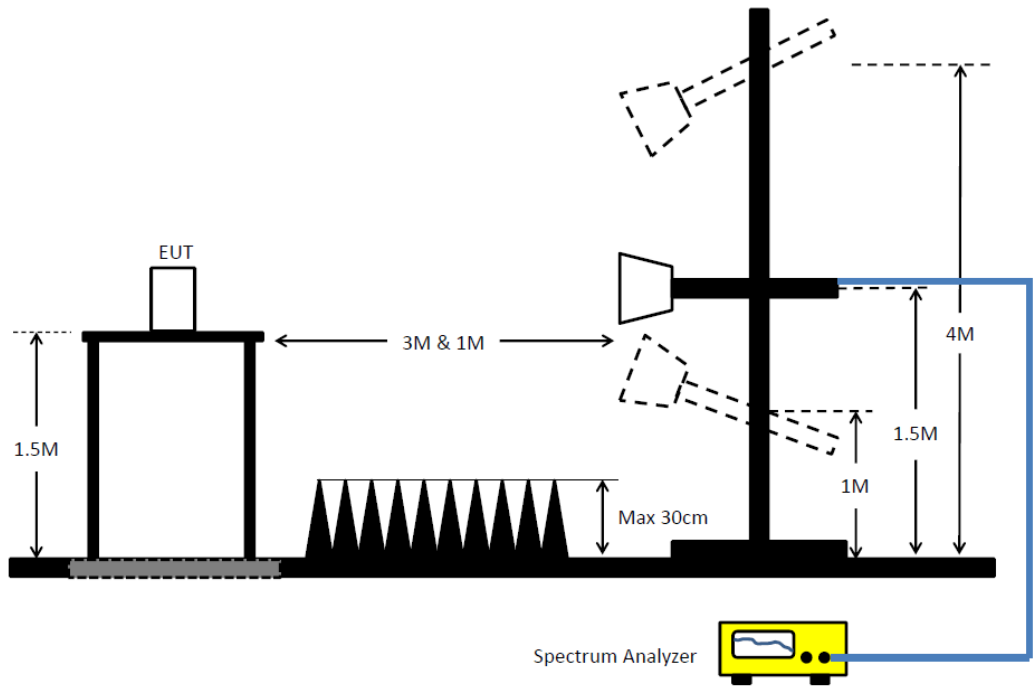
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	21/May/2025	20/May/2026
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101578	9kHz ~ 30MHz	11/Oct/2024	10/Oct/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	26/Feb/2025	25/Feb/2026
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV3044	101439	10Hz~44GHz	23/Dec/2024	22/Dec/2025
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	V5.11.23	N/A	N/A	N/A	N/A

Instrument for Radiated Test (03CH26)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	30MHz~1GHz 3m	07/Aug/2024	06/Aug/2025
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	07/Aug/2024	06/Aug/2025
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
Signal Analyzer	ROHDE& SCHWARZ	FSV3044	101411	10Hz~44GHz	09/Oct/2024	08/Oct/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	63540/002	30MHz~1GHz	05/Jun/2024	04/Jun/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+ SUHNER	SUOFLEX 104	CB009	9kHz~1GHz	21/Oct/2024	20/Oct/2025
RF Cable	HUBER+ SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	21/Oct/2024	20/Oct/2025
Preamplifier	SGH	PRAMP 903	20230515-2	30MHz~1GHz	21/May/2025	20/May/2026
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	21/May/2025	20/May/2026
Microwave Preamplifier	Agilent	8449B	3008A02602	1GHz ~18GHz	12/Mar/2025	11/Mar/2026
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-15407-NII	Sporton	V5.11.23	NA	NA	NA	NA

Instrument for Radiated Test (Co-Location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	07/Aug/2024	06/Aug/2025
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
Signal Analyzer	ROHDE& SCHWARZ	FSV3044	101411	10Hz~44GHz	09/Oct/2024	08/Oct/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+ SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	21/Oct/2024	20/Oct/2025
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	21/May/2025	20/May/2026
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-EMI	Sporton	V5.11.8	NA	NA	NA	NA

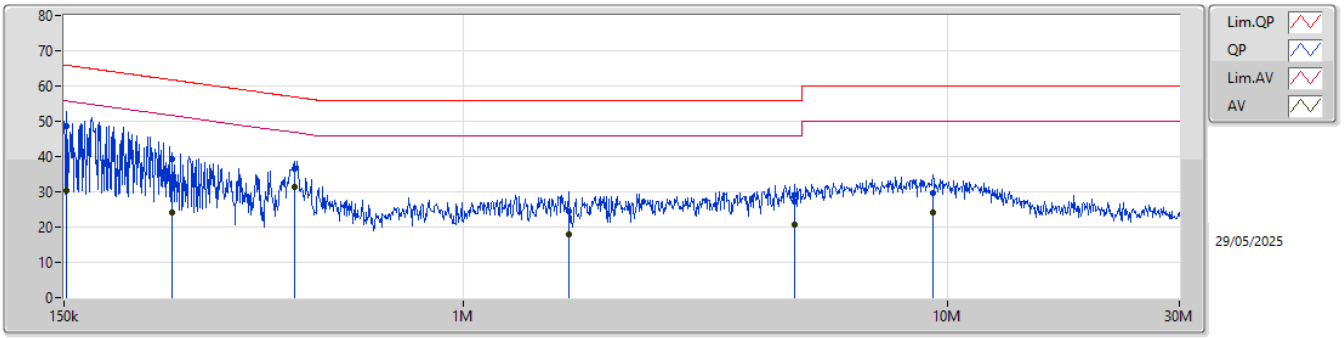
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	447.85k	31.35	46.92	-15.57	Line

Result

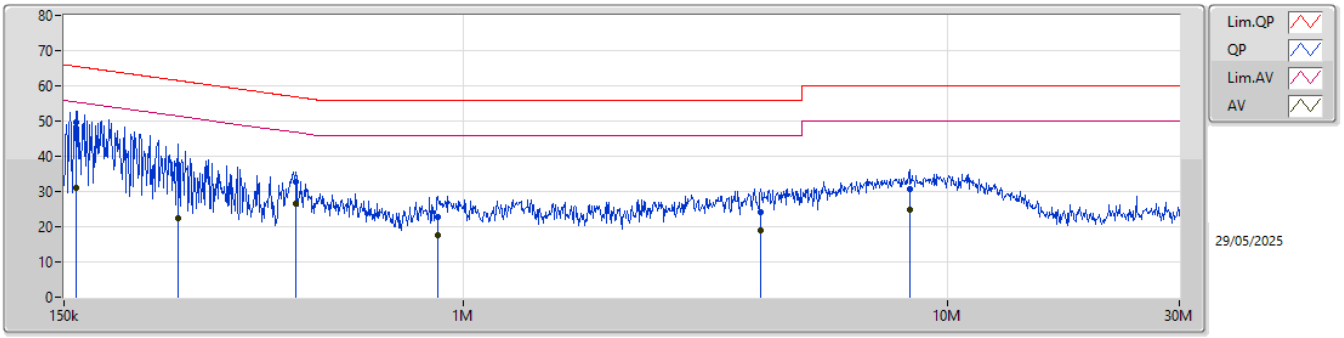
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	151.81k	48.72	65.90	-17.18	Line
Mode 1	Pass	AV	151.81k	30.49	55.90	-25.41	Line
Mode 1	Pass	QP	251.04k	39.27	61.72	-22.45	Line
Mode 1	Pass	AV	251.04k	24.01	51.72	-27.71	Line
Mode 1	Pass	QP	447.85k	36.46	56.92	-20.46	Line
Mode 1	Pass	AV	447.85k	31.35	46.92	-15.57	Line
Mode 1	Pass	QP	1.65M	24.56	56.00	-31.44	Line
Mode 1	Pass	AV	1.65M	18.09	46.00	-27.91	Line
Mode 1	Pass	QP	4.82M	27.28	56.00	-28.72	Line
Mode 1	Pass	AV	4.82M	20.77	46.00	-25.23	Line
Mode 1	Pass	QP	9.31M	29.49	60.00	-30.51	Line
Mode 1	Pass	AV	9.31M	24.23	50.00	-25.77	Line
Mode 1	Pass	QP	158.62k	49.54	65.54	-16.00	Neutral
Mode 1	Pass	AV	158.62k	31.16	55.54	-24.38	Neutral
Mode 1	Pass	QP	258.15k	37.53	61.49	-23.96	Neutral
Mode 1	Pass	AV	258.15k	22.46	51.49	-29.03	Neutral
Mode 1	Pass	QP	451.44k	32.83	56.84	-24.01	Neutral
Mode 1	Pass	AV	451.44k	26.70	46.84	-20.14	Neutral
Mode 1	Pass	QP	886.33k	22.79	56.00	-33.21	Neutral
Mode 1	Pass	AV	886.33k	17.45	46.00	-28.55	Neutral
Mode 1	Pass	QP	4.11M	24.11	56.00	-31.89	Neutral
Mode 1	Pass	AV	4.11M	19.05	46.00	-26.95	Neutral
Mode 1	Pass	QP	8.32M	30.64	60.00	-29.36	Neutral
Mode 1	Pass	AV	8.32M	24.93	50.00	-25.07	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	151.81k	48.72	65.90	-17.18	19.92	Line	-	28.80	9.94	0.01	9.97
AV	151.81k	30.49	55.90	-25.41	19.92	Line	-	10.57	9.94	0.01	9.97
QP	251.04k	39.27	61.72	-22.45	19.64	Line	-	19.63	9.65	0.02	9.97
AV	251.04k	24.01	51.72	-27.71	19.64	Line	-	4.37	9.65	0.02	9.97
QP	447.85k	36.46	56.92	-20.46	20.05	Line	-	16.41	10.04	0.03	9.98
AV	447.85k	31.35	46.92	-15.57	20.05	Line	-	11.30	10.04	0.03	9.98
QP	1.65M	24.56	56.00	-31.44	19.75	Line	-	4.81	9.74	0.04	9.97
AV	1.65M	18.09	46.00	-27.91	19.75	Line	-	-1.66	9.74	0.04	9.97
QP	4.82M	27.28	56.00	-28.72	19.74	Line	-	7.54	9.67	0.09	9.98
AV	4.82M	20.77	46.00	-25.23	19.74	Line	-	1.03	9.67	0.09	9.98
QP	9.31M	29.49	60.00	-30.51	19.90	Line	-	9.59	9.69	0.23	9.98
AV	9.31M	24.23	50.00	-25.77	19.90	Line	-	4.33	9.69	0.23	9.98

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	158.62k	49.54	65.54	-16.00	20.07	Neutral	-	29.47	10.09	0.01	9.97
AV	158.62k	31.16	55.54	-24.38	20.07	Neutral	-	11.09	10.09	0.01	9.97
QP	258.15k	37.53	61.49	-23.96	19.68	Neutral	-	17.85	9.69	0.02	9.97
AV	258.15k	22.46	51.49	-29.03	19.68	Neutral	-	2.78	9.69	0.02	9.97
QP	451.44k	32.83	56.84	-24.01	20.05	Neutral	-	12.78	10.04	0.03	9.98
AV	451.44k	26.70	46.84	-20.14	20.05	Neutral	-	6.65	10.04	0.03	9.98
QP	886.33k	22.79	56.00	-33.21	19.91	Neutral	-	2.88	9.88	0.05	9.98
AV	886.33k	17.45	46.00	-28.55	19.91	Neutral	-	-2.46	9.88	0.05	9.98
QP	4.11M	24.11	56.00	-31.89	19.72	Neutral	-	4.39	9.68	0.06	9.98
AV	4.11M	19.05	46.00	-26.95	19.72	Neutral	-	-0.67	9.68	0.06	9.98
QP	8.32M	30.64	60.00	-29.36	19.88	Neutral	-	10.76	9.70	0.20	9.98
AV	8.32M	24.93	50.00	-25.07	19.88	Neutral	-	5.05	9.70	0.20	9.98

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	22.825M	16.976M	17M0D1D	20.24M	16.624M
802.11be EHT20_Nss1,(MCS0)_2TX	26.345M	19.19M	19M2D1D	22.165M	19.015M
802.11be EHT40_Nss1,(MCS0)_2TX	51.59M	38.031M	38M0D1D	40.7M	37.781M
802.11be EHT80_Nss1,(MCS0)_2TX	81.4M	77.461M	77M5D1D	81.18M	77.261M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.445M	17.811M	17M8D1D	15.07M	17.085M
802.11be EHT20_Nss1,(MCS0)_2TX	19.085M	19.09M	19M1D1D	17.82M	18.916M
802.11be EHT40_Nss1,(MCS0)_2TX	38.06M	38.081M	38M1D1D	37.84M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX	78.1M	77.561M	77M6D1D	77M	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

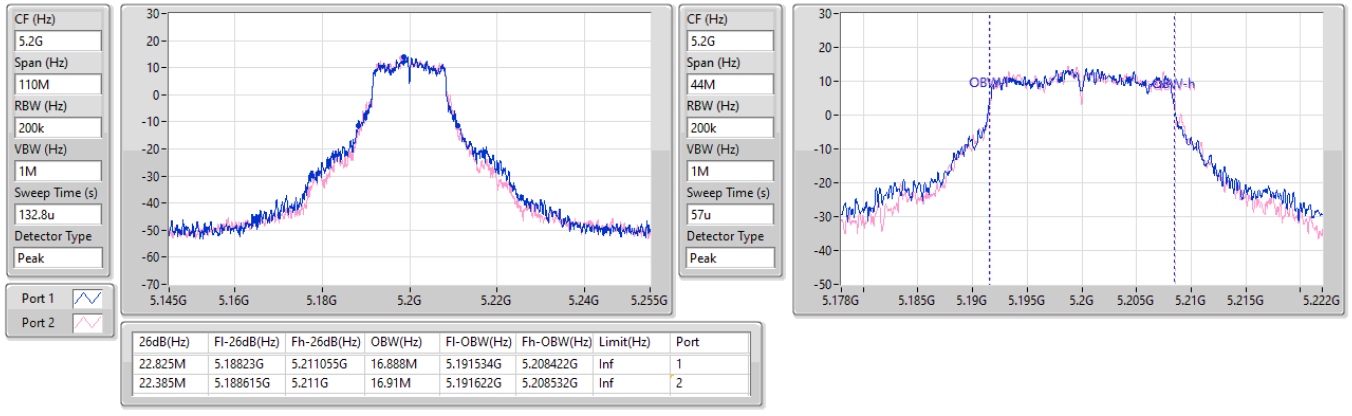
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.11M	16.624M	22M	16.976M
5200MHz	Pass	Inf	22.825M	16.888M	22.385M	16.91M
5240MHz	Pass	Inf	21.12M	16.822M	20.24M	16.932M
5745MHz	Pass	500k	15.07M	17.657M	16.06M	17.085M
5785MHz	Pass	500k	16.335M	17.195M	16.335M	17.811M
5825MHz	Pass	500k	16.445M	17.723M	16.06M	17.657M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.715M	19.14M	22.165M	19.015M
5200MHz	Pass	Inf	26.345M	19.115M	22.99M	19.065M
5240MHz	Pass	Inf	24.75M	19.115M	23.76M	19.19M
5745MHz	Pass	500k	19.085M	19.09M	18.81M	18.991M
5785MHz	Pass	500k	18.81M	19.09M	17.82M	18.916M
5825MHz	Pass	500k	18.755M	19.09M	17.875M	18.941M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.69M	37.831M	40.7M	37.781M
5230MHz	Pass	Inf	51.59M	38.031M	47.74M	37.981M
5755MHz	Pass	500k	38.06M	37.981M	38.06M	38.081M
5795MHz	Pass	500k	37.84M	37.931M	38.06M	38.031M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.4M	77.461M	81.18M	77.261M
5775MHz	Pass	500k	77M	77.461M	78.1M	77.561M

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

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

5200MHz

30/04/2025

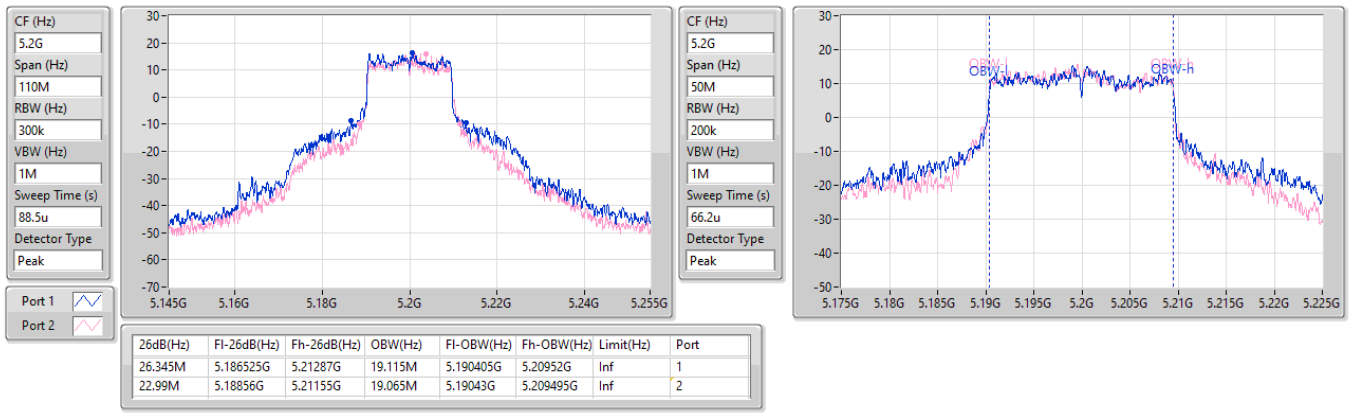


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.825M	5.18823G	5.211055G	16.888M	5.191534G	5.208422G	Inf	1
22.385M	5.188615G	5.211G	16.91M	5.191622G	5.208532G	Inf	2

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

5200MHz

30/04/2025

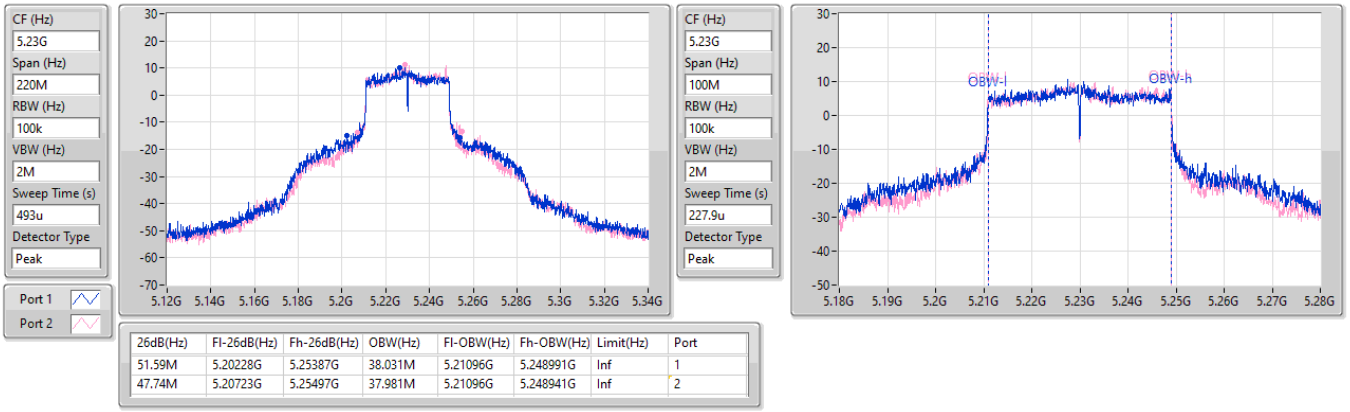


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.345M	5.186525G	5.21287G	19.115M	5.190405G	5.20952G	Inf	1
22.99M	5.18856G	5.21155G	19.065M	5.19043G	5.209495G	Inf	2

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

5230MHz

30/04/2025

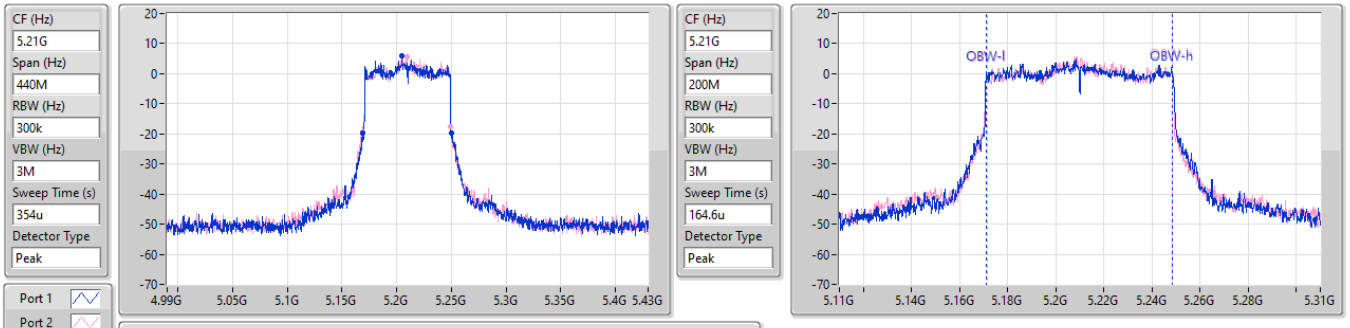


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
51.59M	5.20228G	5.25387G	38.031M	5.21096G	5.248991G	Inf	1
47.74M	5.20723G	5.25497G	37.981M	5.21096G	5.248941G	Inf	2

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

5210MHz

30/04/2025

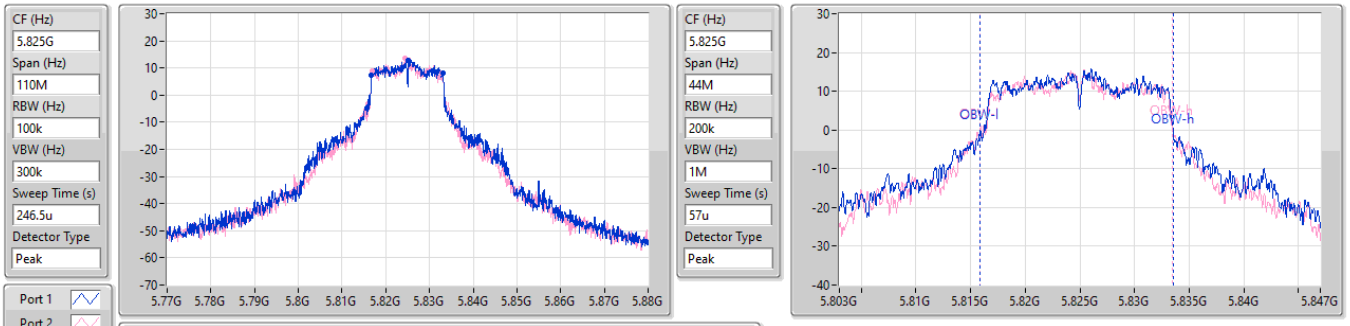


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.4M	5.16842G	5.24982G	77.461M	5.171219G	5.248681G	Inf	1
81.18M	5.16842G	5.2496G	77.261M	5.171319G	5.248581G	Inf	2

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

5825MHz

30/04/2025

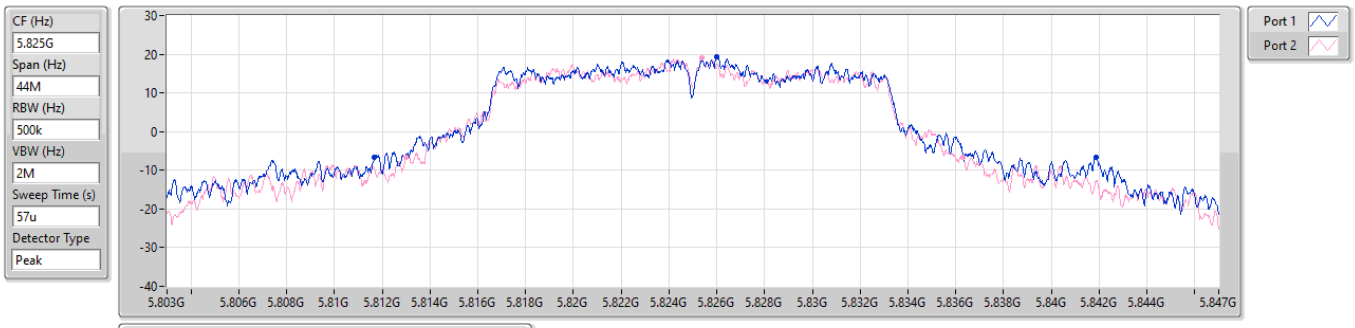


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.445M	5.816695G	5.83314G	17.723M	5.815875G	5.833598G	500k	1
16.06M	5.816805G	5.832865G	17.657M	5.815831G	5.833488G	500k	2

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

5825MHz

30/04/2025

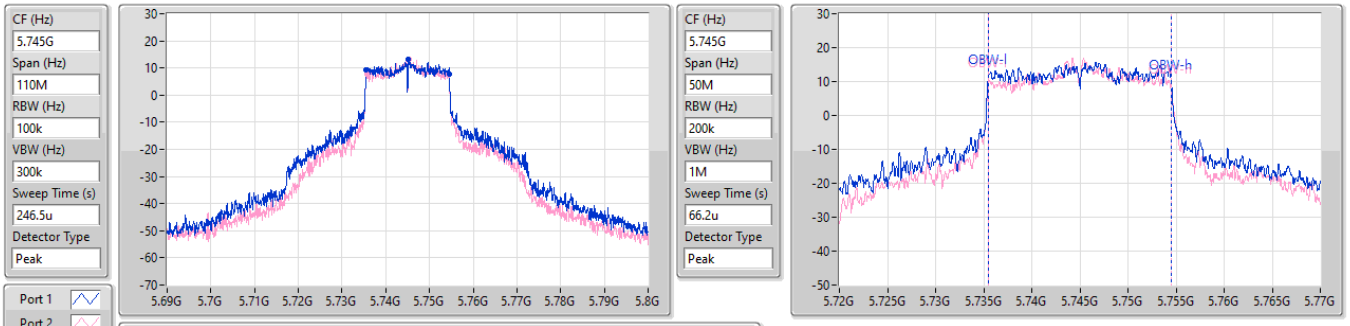


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
30.206M	5.811668G	5.841874G	Inf	1
23.32M	5.812988G	5.836308G	Inf	2

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

5745MHz

30/04/2025

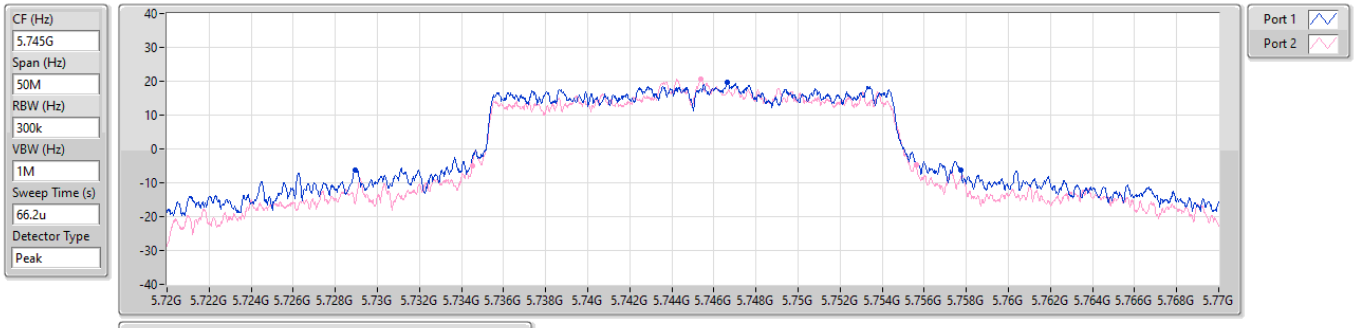


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.085M	5.735485G	5.75457G	19.09M	5.735455G	5.754545G	500k	1
18.81M	5.735595G	5.754405G	18.991M	5.735505G	5.754495G	500k	2

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

5745MHz

30/04/2025

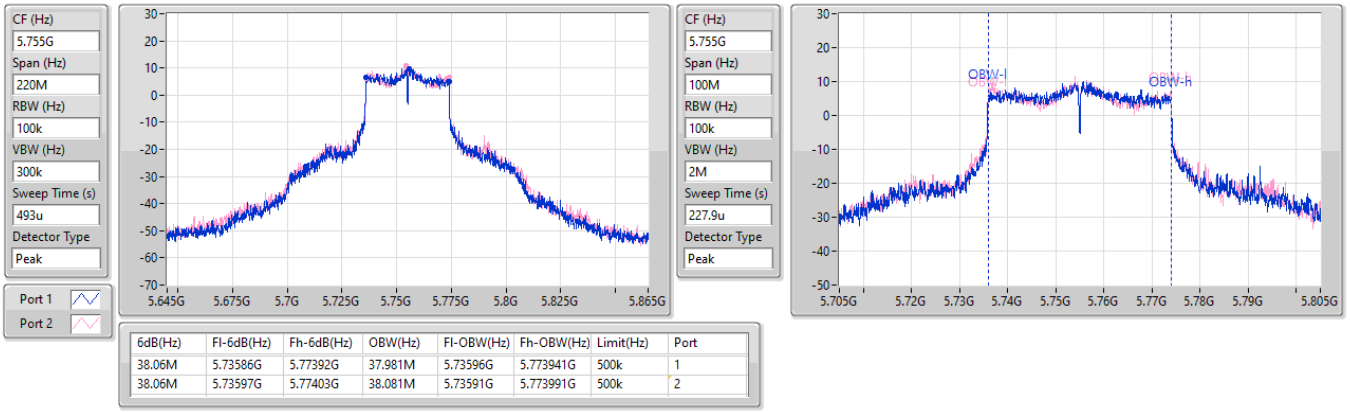


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
28.8M	5.72895G	5.75775G	Inf	1
21.125M	5.7345G	5.755625G	Inf	2

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

5755MHz

30/04/2025

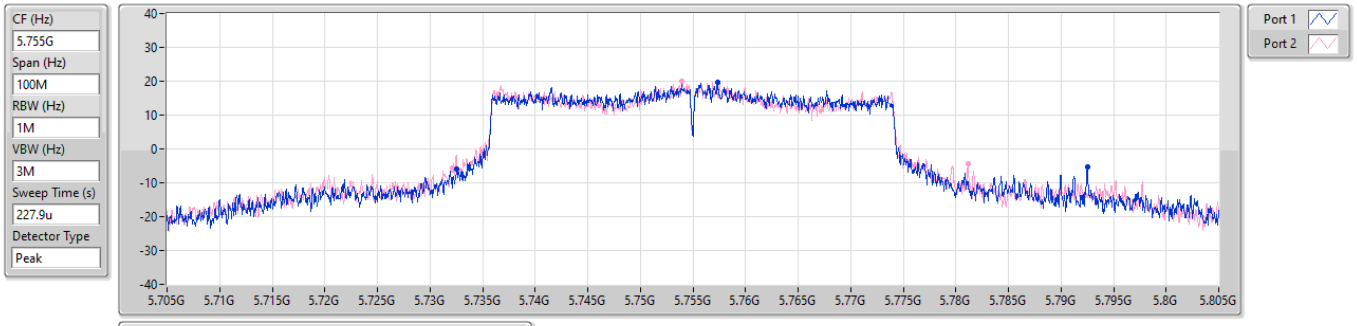


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.06M	5.73586G	5.77392G	37.981M	5.73596G	5.773941G	500k	1
38.06M	5.73597G	5.77403G	38.081M	5.73591G	5.773991G	500k	2

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

5755MHz

30/04/2025

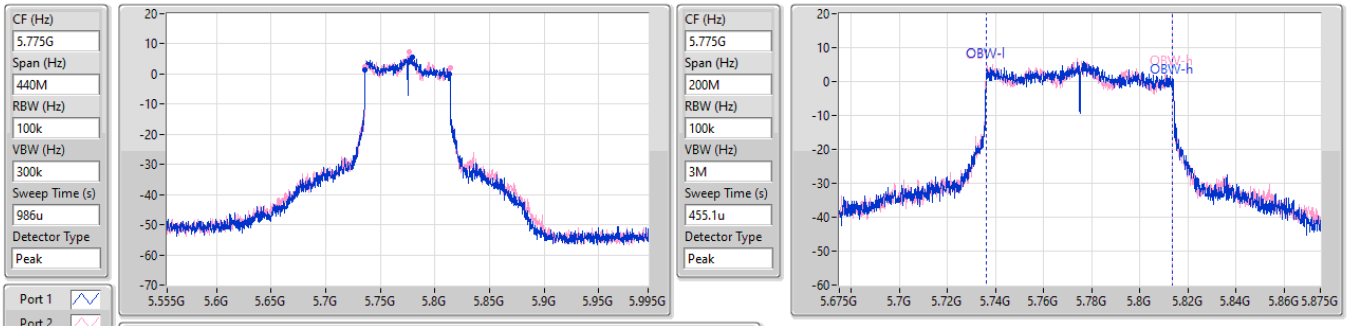


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
59.95M	5.73255G	5.7925G	Inf	1
49M	5.73215G	5.78115G	Inf	2

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

5775MHz

30/04/2025

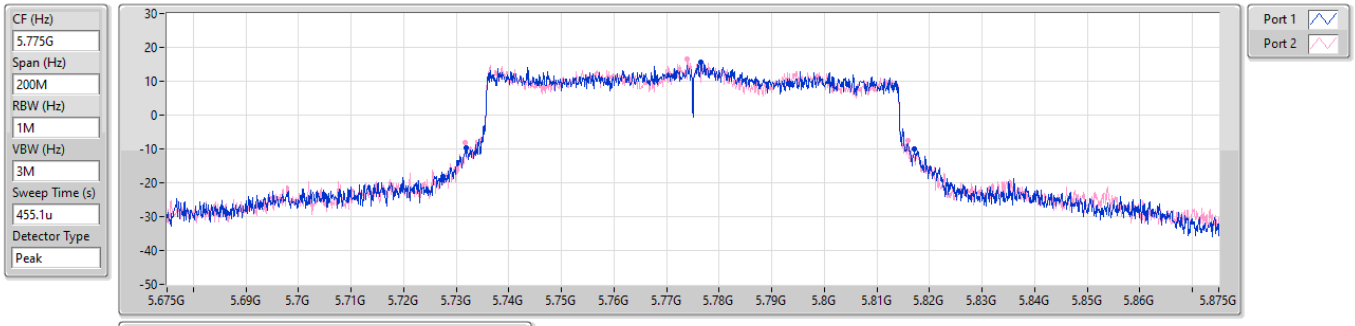


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77M	5.73584G	5.81284G	77.461M	5.736119G	5.813581G	500k	1
78.1M	5.73584G	5.81394G	77.561M	5.736119G	5.813681G	500k	2

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

5775MHz

30/04/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
85.4M	5.7318G	5.8172G	Inf	1
84.2M	5.7317G	5.8159G	Inf	2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	27.08	0.51050
802.11be EHT20_Nss1,(MCS0)_2TX	28.11	0.64714
802.11be EHT40_Nss1,(MCS0)_2TX	28.33	0.68077
802.11be EHT80_Nss1,(MCS0)_2TX	21.48	0.14060
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	28.51	0.70958
802.11be EHT20_Nss1,(MCS0)_2TX	28.69	0.73961
802.11be EHT40_Nss1,(MCS0)_2TX	28.33	0.68077
802.11be EHT80_Nss1,(MCS0)_2TX	26.89	0.48865

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.09	23.57	23.54	26.57	30.00
5200MHz	Pass	3.09	23.95	24.19	27.08	30.00
5240MHz	Pass	3.09	24	24.09	27.06	30.00
5745MHz	Pass	4.14	25.81	25.17	28.51	30.00
5785MHz	Pass	4.14	25.18	24.83	28.02	30.00
5825MHz	Pass	4.14	25.33	24.97	28.16	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.09	23.64	23.69	26.68	30.00
5200MHz	Pass	3.09	24.99	25.21	28.11	30.00
5240MHz	Pass	3.09	24.97	25.06	28.03	30.00
5745MHz	Pass	4.14	25.84	25.51	28.69	30.00
5785MHz	Pass	4.14	25.22	25.05	28.15	30.00
5825MHz	Pass	4.14	24.89	24.71	27.81	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.09	19.03	19.14	22.10	30.00
5230MHz	Pass	3.09	25.28	25.35	28.33	30.00
5755MHz	Pass	4.14	25.32	25.31	28.33	30.00
5795MHz	Pass	4.14	24.72	24.56	27.65	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.09	18.42	18.51	21.48	30.00
5775MHz	Pass	4.14	23.9	23.86	26.89	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	28.11	0.64714
802.11be EHT40-BF_Nss1,(MCS0)_2TX	28.33	0.68077
802.11be EHT80-BF_Nss1,(MCS0)_2TX	21.48	0.14060
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	28.69	0.73961
802.11be EHT40-BF_Nss1,(MCS0)_2TX	28.33	0.68077
802.11be EHT80-BF_Nss1,(MCS0)_2TX	26.89	0.48865

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.09	23.64	23.69	26.68	30.00	29.77	Inf
5200MHz	Pass	3.09	24.99	25.21	28.11	30.00	31.20	Inf
5240MHz	Pass	3.09	24.97	25.06	28.03	30.00	31.12	Inf
5745MHz	Pass	4.14	25.84	25.51	28.69	30.00	32.83	Inf
5785MHz	Pass	4.14	25.22	25.05	28.15	30.00	32.29	Inf
5825MHz	Pass	4.14	24.89	24.71	27.81	30.00	31.95	Inf
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.09	19.03	19.14	22.10	30.00	25.19	Inf
5230MHz	Pass	3.09	25.28	25.35	28.33	30.00	31.42	Inf
5755MHz	Pass	4.14	25.32	25.31	28.33	30.00	32.47	Inf
5795MHz	Pass	4.14	24.72	24.56	27.65	30.00	31.79	Inf
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.09	18.42	18.51	21.48	30.00	24.57	Inf
5775MHz	Pass	4.14	23.90	23.86	26.89	30.00	31.03	Inf

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

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	16.75
802.11be EHT20_Nss1,(MCS0)_2TX	16.71
802.11be EHT40_Nss1,(MCS0)_2TX	14.26
802.11be EHT80_Nss1,(MCS0)_2TX	4.30
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	17.15
802.11be EHT20_Nss1,(MCS0)_2TX	16.41
802.11be EHT40_Nss1,(MCS0)_2TX	13.39
802.11be EHT80_Nss1,(MCS0)_2TX	9.09

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

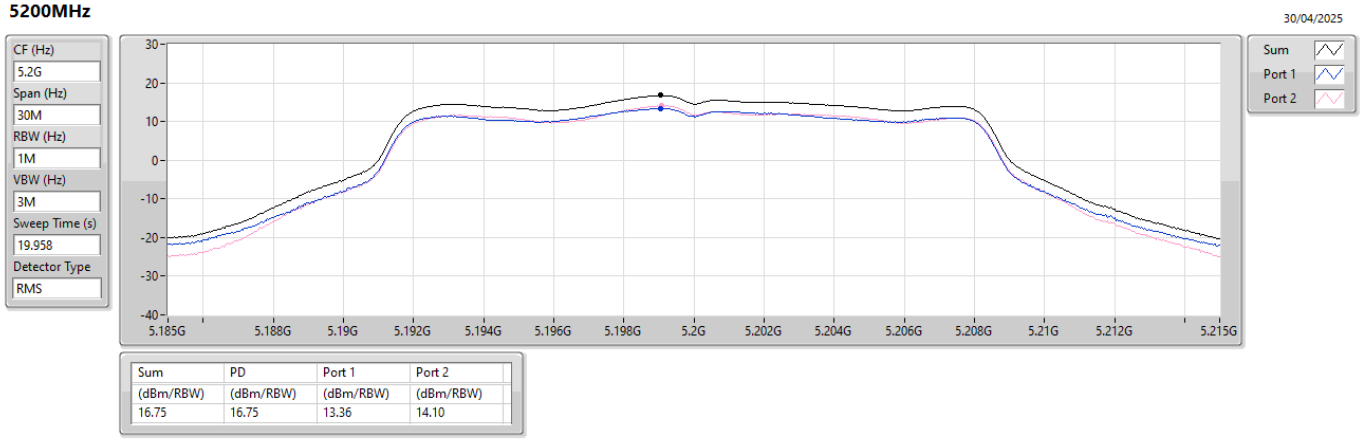
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.09	12.66	13.48	16.09	17.00
5200MHz	Pass	3.09	13.36	14.1	16.75	17.00
5240MHz	Pass	3.09	13.46	13.88	16.68	17.00
5745MHz	Pass	4.14	14.08	14.19	17.15	30.00
5785MHz	Pass	4.14	13.41	13.79	16.54	30.00
5825MHz	Pass	4.14	13.38	13.76	16.57	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.09	11.79	12.58	15.18	17.00
5200MHz	Pass	3.09	13.4	14.04	16.71	17.00
5240MHz	Pass	3.09	13.47	13.73	16.56	17.00
5745MHz	Pass	4.14	13.21	13.6	16.41	30.00
5785MHz	Pass	4.14	12.47	13.24	15.85	30.00
5825MHz	Pass	4.14	12.04	12.89	15.47	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.09	4.27	5.32	7.83	17.00
5230MHz	Pass	3.09	11.07	11.44	14.26	17.00
5755MHz	Pass	4.14	9.96	10.77	13.39	30.00
5795MHz	Pass	4.14	9.26	10.15	12.72	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.09	0.92	1.68	4.30	17.00
5775MHz	Pass	4.14	5.6	6.51	9.09	30.00

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

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

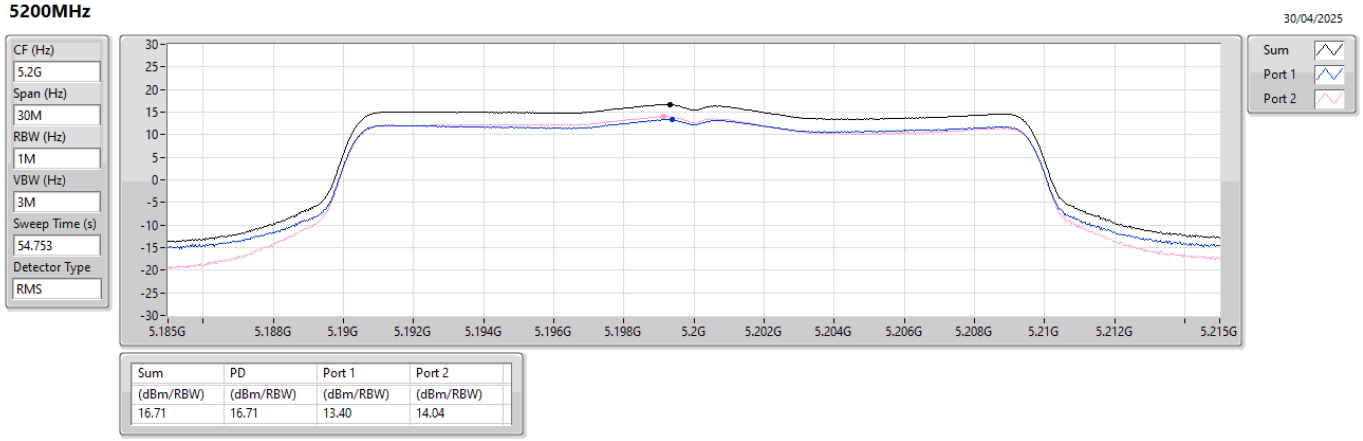
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.75	16.75	13.36	14.10

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

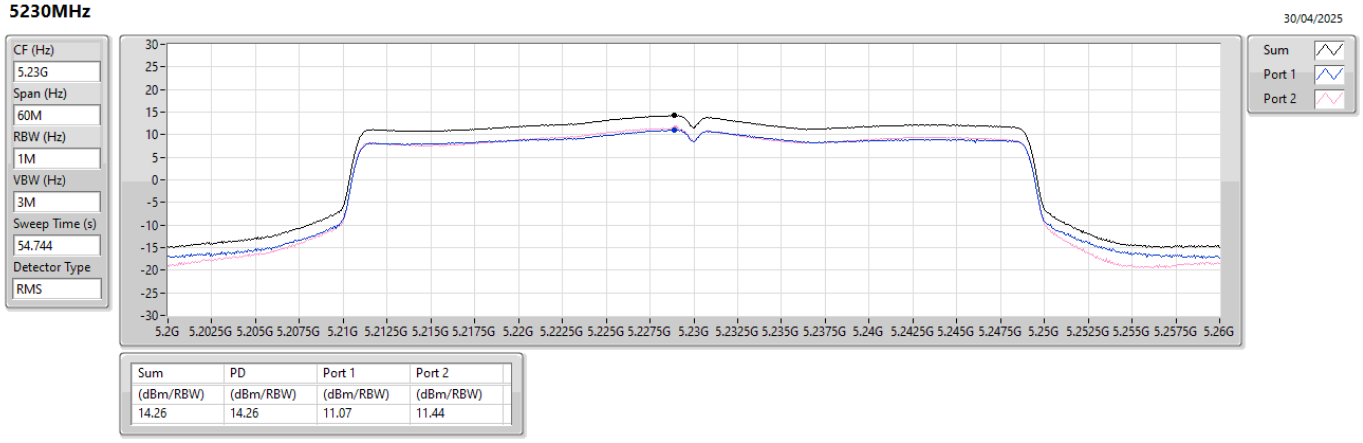
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.71	16.71	13.40	14.04

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

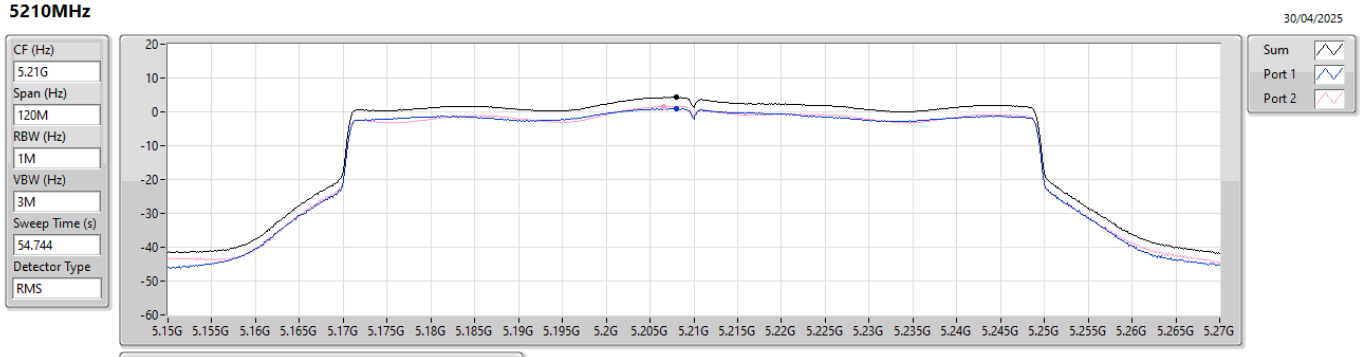
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.26	14.26	11.07	11.44

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

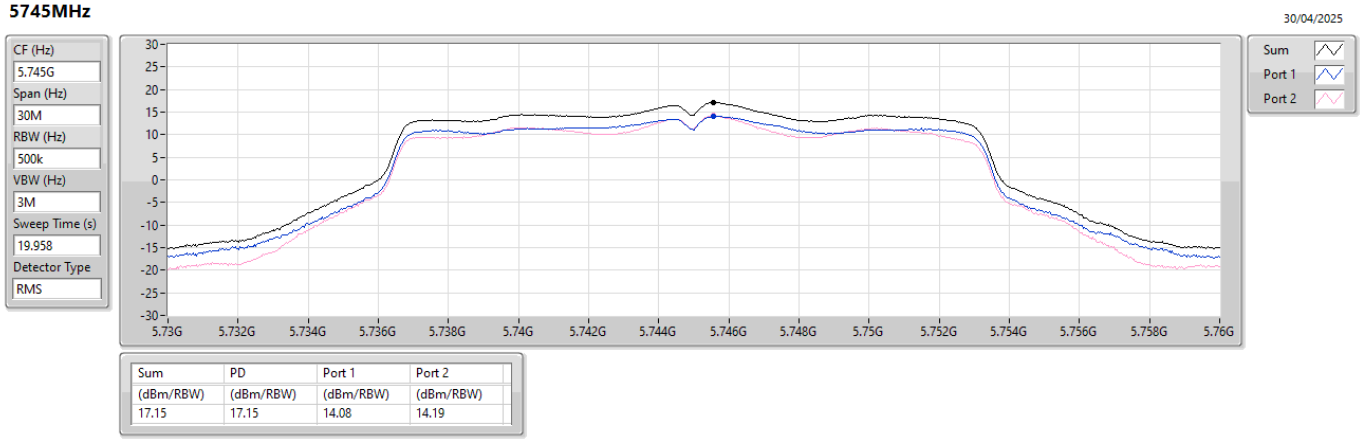
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.30	4.30	0.92	1.68

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

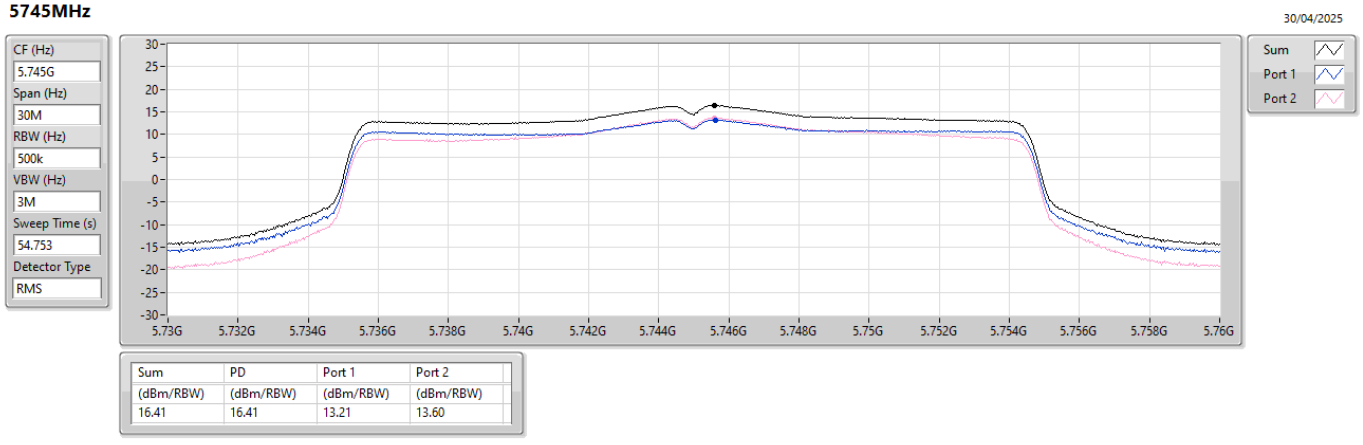
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
17.15	17.15	14.08	14.19

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

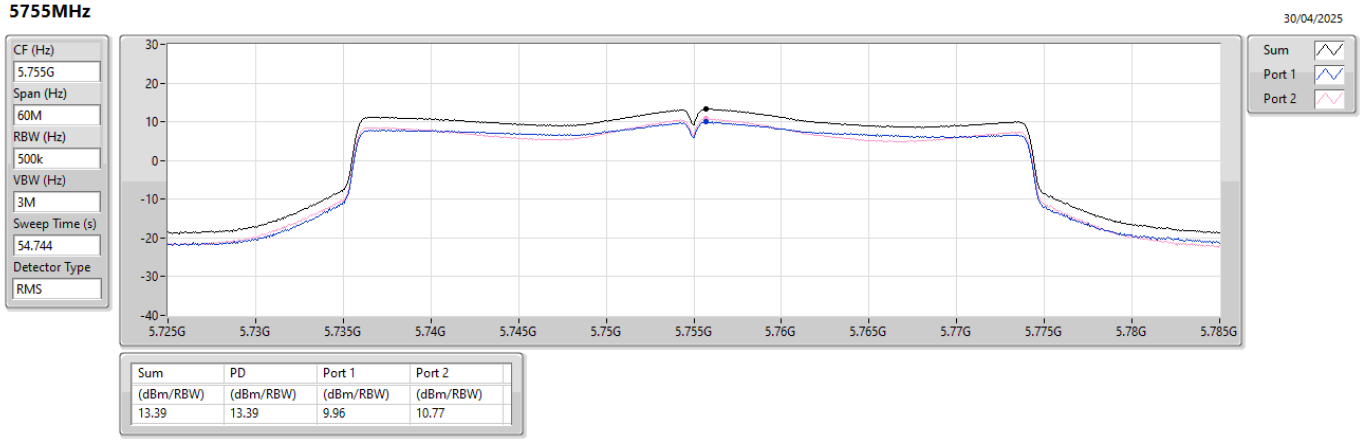
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.41	16.41	13.21	13.60

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

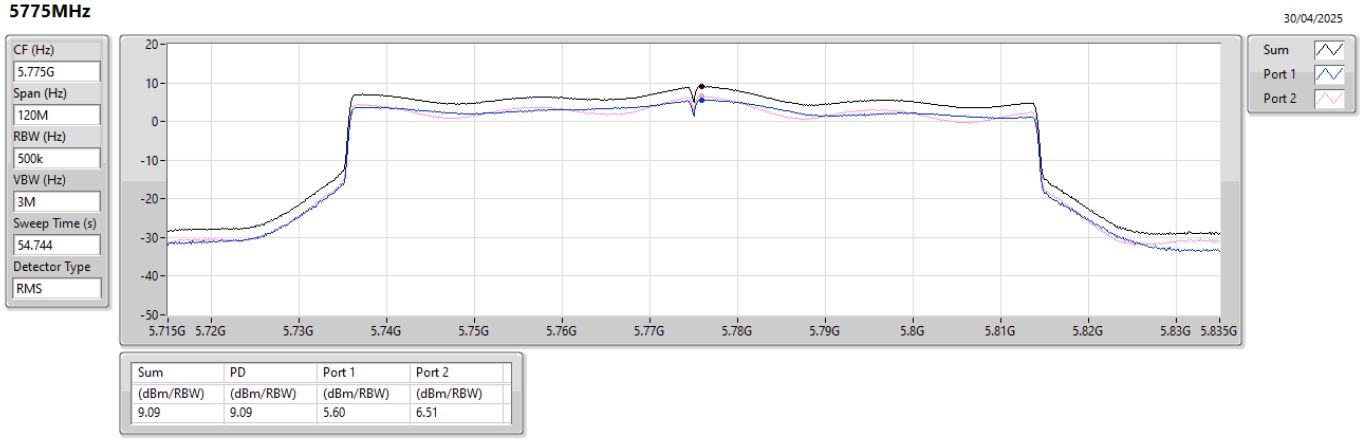
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.39	13.39	9.96	10.77

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

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.09	9.09	5.60	6.51

Summary

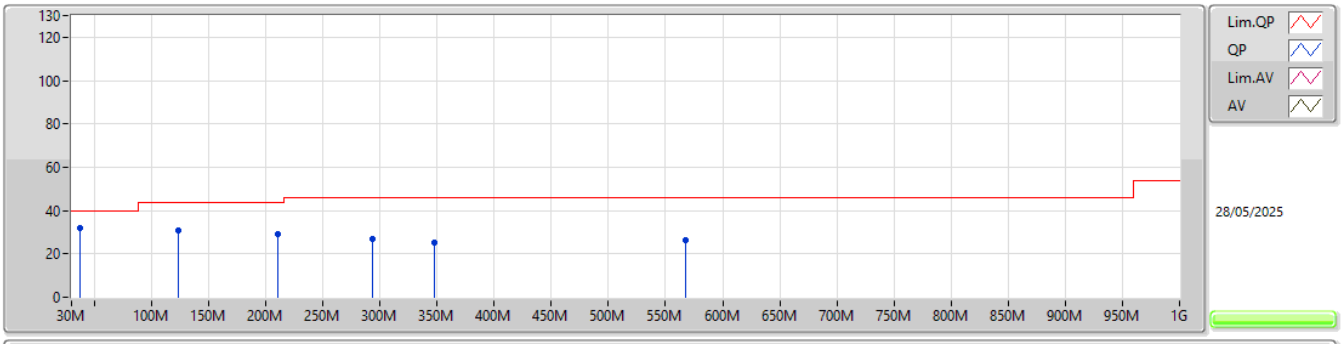
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	PK	37.76M	32.07	40.00	-7.93	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	PK	37.76M	32.07	40.00	-7.93	3	Vertical	360	1.00
5755MHz	Pass	PK	123.12M	30.87	43.50	-12.63	3	Vertical	360	1.00
5755MHz	Pass	PK	210.42M	29.39	43.50	-14.11	3	Vertical	360	1.00
5755MHz	Pass	PK	293.84M	26.91	46.00	-19.09	3	Vertical	360	1.00
5755MHz	Pass	PK	348.16M	25.45	46.00	-20.55	3	Vertical	360	1.00
5755MHz	Pass	PK	567.38M	26.40	46.00	-19.60	3	Vertical	360	1.00
5755MHz	Pass	PK	45.52M	26.16	40.00	-13.84	3	Horizontal	0	1.00
5755MHz	Pass	PK	115.36M	33.29	43.50	-10.21	3	Horizontal	0	1.00
5755MHz	Pass	PK	138.64M	30.06	43.50	-13.44	3	Horizontal	0	1.00
5755MHz	Pass	PK	224M	29.95	46.00	-16.05	3	Horizontal	0	1.00
5755MHz	Pass	PK	284.14M	32.24	46.00	-13.76	3	Horizontal	0	1.00
5755MHz	Pass	PK	340.4M	30.07	46.00	-15.93	3	Horizontal	0	1.00

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

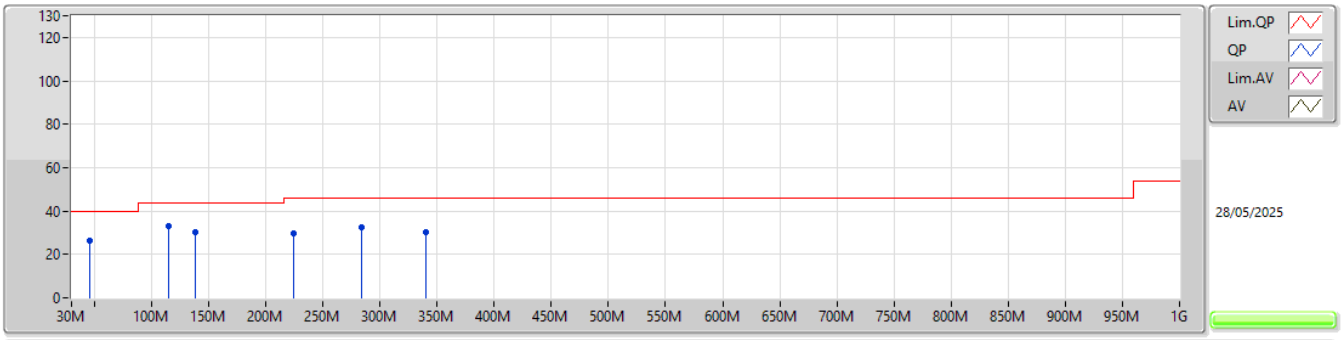
5755MHz_Adapter



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)
PK	37.76M	32.07	40.00	-7.93	-22.78	3	Vertical	360	1.00	54.85	20.91	0.84	44.53
PK	123.12M	30.87	43.50	-12.63	-25.57	3	Vertical	360	1.00	56.44	17.71	1.29	44.57
PK	210.42M	29.39	43.50	-14.11	-27.45	3	Vertical	360	1.00	56.84	15.29	1.66	44.40
PK	293.84M	26.91	46.00	-19.09	-22.89	3	Vertical	360	1.00	49.80	19.37	1.98	44.24
PK	348.16M	25.45	46.00	-20.55	-21.32	3	Vertical	360	1.00	46.77	20.68	2.19	44.19
PK	567.38M	26.40	46.00	-19.60	-14.58	3	Vertical	360	1.00	40.98	26.60	2.73	43.91

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

5755MHz_Adapter



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)
PK	45.52M	26.16	40.00	-13.84	-26.89	3	Horizontal	0	1.00	53.05	16.89	0.78	44.56
PK	115.36M	33.29	43.50	-10.21	-25.97	3	Horizontal	0	1.00	59.26	17.34	1.25	44.56
PK	138.64M	30.06	43.50	-13.44	-25.71	3	Horizontal	0	1.00	55.77	17.50	1.35	44.56
PK	224M	29.95	46.00	-16.05	-26.85	3	Horizontal	0	1.00	56.80	15.82	1.71	44.38
PK	284.14M	32.24	46.00	-13.76	-23.21	3	Horizontal	0	1.00	55.45	19.11	1.94	44.26
PK	340.4M	30.07	46.00	-15.93	-21.67	3	Horizontal	0	1.00	51.74	20.37	2.16	44.20

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	20.7952G	53.52	54.00	-0.48	3	Vertical	359	1.54
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.61	54.00	-0.39	3	Horizontal	263	1.84
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.76	54.00	-0.24	3	Horizontal	261	1.50
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	5.148G	53.23	54.00	-0.77	3	Vertical	138	1.50
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	22.97964G	49.85	54.00	-4.15	3	Vertical	4	1.83
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	22.98816G	52.47	54.00	-1.53	3	Vertical	341	1.76
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	PK	5.6482G	64.14	68.20	-4.06	3	Horizontal	271	1.50
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	PK	5.643G	67.55	68.20	-0.65	3	Horizontal	263	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	5.15G	52.25	54.00	-1.75	3	Vertical	139	1.50
5180MHz	Pass	AV	5.1784G	111.73	Inf	-Inf	3	Vertical	139	1.50
5180MHz	Pass	PK	5.1478G	65.32	74.00	-8.68	3	Vertical	139	1.50
5180MHz	Pass	PK	5.1782G	120.48	Inf	-Inf	3	Vertical	139	1.50
5180MHz	Pass	AV	5.15G	52.04	54.00	-1.96	3	Horizontal	267	1.65
5180MHz	Pass	AV	5.179G	113.20	Inf	-Inf	3	Horizontal	267	1.65
5180MHz	Pass	PK	5.1488G	64.42	74.00	-9.58	3	Horizontal	267	1.65
5180MHz	Pass	PK	5.1786G	122.06	Inf	-Inf	3	Horizontal	267	1.65
5180MHz	Pass	AV	20.7224G	42.77	54.00	-11.23	3	Vertical	0	1.54
5180MHz	Pass	PK	10.36372G	54.90	68.20	-13.30	3	Vertical	163	1.50
5180MHz	Pass	PK	20.72664G	55.55	74.00	-18.45	3	Vertical	0	1.54
5180MHz	Pass	AV	20.72424G	43.90	54.00	-10.10	3	Horizontal	356	1.48
5180MHz	Pass	PK	10.3632G	54.61	68.20	-13.59	3	Horizontal	353	1.22
5180MHz	Pass	PK	20.7256G	56.92	74.00	-17.08	3	Horizontal	356	1.48
5200MHz	Pass	AV	5.1496G	52.40	54.00	-1.60	3	Vertical	139	1.50
5200MHz	Pass	AV	5.1988G	113.81	Inf	-Inf	3	Vertical	139	1.50
5200MHz	Pass	PK	5.15G	64.52	74.00	-9.48	3	Vertical	139	1.50
5200MHz	Pass	PK	5.1984G	122.52	Inf	-Inf	3	Vertical	139	1.50
5200MHz	Pass	AV	5.1496G	51.77	54.00	-2.23	3	Horizontal	263	1.50
5200MHz	Pass	AV	5.1988G	114.57	Inf	-Inf	3	Horizontal	263	1.50
5200MHz	Pass	PK	5.15G	64.53	74.00	-9.47	3	Horizontal	263	1.50
5200MHz	Pass	PK	5.1984G	123.14	Inf	-Inf	3	Horizontal	263	1.50
5200MHz	Pass	AV	20.7952G	53.52	54.00	-0.48	3	Vertical	359	1.54
5200MHz	Pass	PK	10.40444G	54.17	68.20	-14.03	3	Vertical	120	2.71
5200MHz	Pass	PK	20.79096G	66.88	74.00	-7.12	3	Vertical	359	1.54
5200MHz	Pass	AV	20.79528G	53.32	54.00	-0.68	3	Horizontal	356	1.44
5200MHz	Pass	PK	10.40264G	54.49	68.20	-13.71	3	Horizontal	335	1.50
5200MHz	Pass	PK	20.7924G	66.43	74.00	-7.57	3	Horizontal	356	1.44
5240MHz	Pass	AV	5.1428G	49.30	54.00	-4.70	3	Vertical	145	1.34
5240MHz	Pass	AV	5.2394G	113.15	Inf	-Inf	3	Vertical	145	1.34
5240MHz	Pass	AV	5.375G	49.32	54.00	-4.68	3	Vertical	145	1.34
5240MHz	Pass	PK	5.1326G	61.00	74.00	-13.00	3	Vertical	145	1.34
5240MHz	Pass	PK	5.2394G	121.06	Inf	-Inf	3	Vertical	145	1.34
5240MHz	Pass	PK	5.363G	61.39	74.00	-12.61	3	Vertical	145	1.34
5240MHz	Pass	AV	5.1434G	49.44	54.00	-4.56	3	Horizontal	266	1.71
5240MHz	Pass	AV	5.2394G	113.67	Inf	-Inf	3	Horizontal	266	1.71
5240MHz	Pass	AV	5.3522G	49.79	54.00	-4.21	3	Horizontal	266	1.71
5240MHz	Pass	PK	5.1422G	61.13	74.00	-12.87	3	Horizontal	266	1.71
5240MHz	Pass	PK	5.2418G	122.56	Inf	-Inf	3	Horizontal	266	1.71
5240MHz	Pass	PK	5.3636G	61.95	74.00	-12.05	3	Horizontal	266	1.71
5240MHz	Pass	AV	20.96344G	51.99	54.00	-2.01	3	Vertical	164	1.72
5240MHz	Pass	PK	10.473G	54.34	68.20	-13.86	3	Vertical	35	1.50
5240MHz	Pass	PK	20.96368G	63.68	74.00	-10.32	3	Vertical	164	1.72
5240MHz	Pass	AV	20.96064G	49.43	54.00	-4.57	3	Horizontal	180	1.53
5240MHz	Pass	PK	10.4888G	54.30	68.20	-13.90	3	Horizontal	350	1.48
5240MHz	Pass	PK	20.95672G	60.31	74.00	-13.69	3	Horizontal	180	1.53
5745MHz	Pass	AV	5.4594G	48.92	54.00	-5.08	3	Vertical	344	1.36
5745MHz	Pass	AV	5.7462G	114.14	Inf	-Inf	3	Vertical	344	1.36
5745MHz	Pass	PK	5.6406G	61.39	68.20	-6.81	3	Vertical	344	1.36
5745MHz	Pass	PK	5.7462G	122.07	Inf	-Inf	3	Vertical	344	1.36
5745MHz	Pass	PK	6.0294G	63.27	68.20	-4.93	3	Vertical	344	1.36
5745MHz	Pass	AV	5.457G	49.05	54.00	-4.95	3	Horizontal	272	1.50
5745MHz	Pass	AV	5.7462G	116.42	Inf	-Inf	3	Horizontal	272	1.50
5745MHz	Pass	PK	5.5146G	61.90	68.20	-6.30	3	Horizontal	272	1.50
5745MHz	Pass	PK	5.7462G	124.93	Inf	-Inf	3	Horizontal	272	1.50
5745MHz	Pass	PK	5.9502G	63.47	68.20	-4.73	3	Horizontal	272	1.50
5745MHz	Pass	AV	11.48994G	43.13	54.00	-10.87	3	Vertical	170	1.45
5745MHz	Pass	AV	22.97964G	49.85	54.00	-4.15	3	Vertical	4	1.83
5745MHz	Pass	PK	11.4948G	56.01	74.00	-17.99	3	Vertical	170	1.45
5745MHz	Pass	PK	22.98012G	63.95	74.00	-10.05	3	Vertical	4	1.83

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5745MHz	Pass	AV	11.49G	43.75	54.00	-10.25	3	Horizontal	170	1.46
5745MHz	Pass	AV	22.98096G	49.48	54.00	-4.52	3	Horizontal	26	1.64
5745MHz	Pass	PK	11.49288G	56.02	74.00	-17.98	3	Horizontal	170	1.46
5745MHz	Pass	PK	22.9761G	64.26	74.00	-9.74	3	Horizontal	26	1.64
5785MHz	Pass	AV	5.7862G	113.38	Inf	-Inf	3	Vertical	346	1.45
5785MHz	Pass	PK	5.587G	62.37	68.20	-5.83	3	Vertical	346	1.45
5785MHz	Pass	PK	5.7862G	121.72	Inf	-Inf	3	Vertical	346	1.45
5785MHz	Pass	PK	6.0082G	63.10	68.20	-5.10	3	Vertical	346	1.45
5785MHz	Pass	AV	5.7862G	115.64	Inf	-Inf	3	Horizontal	263	1.47
5785MHz	Pass	PK	5.6362G	61.55	68.20	-6.65	3	Horizontal	263	1.47
5785MHz	Pass	PK	5.7862G	123.96	Inf	-Inf	3	Horizontal	263	1.47
5785MHz	Pass	PK	5.9626G	63.15	68.20	-5.05	3	Horizontal	263	1.47
5785MHz	Pass	AV	11.56992G	43.05	54.00	-10.95	3	Vertical	170	1.53
5785MHz	Pass	PK	11.57528G	55.86	74.00	-18.14	3	Vertical	170	1.53
5785MHz	Pass	PK	23.1436G	53.88	68.20	-14.32	3	Vertical	323	1.79
5785MHz	Pass	AV	11.56984G	42.65	54.00	-11.35	3	Horizontal	184	1.14
5785MHz	Pass	PK	11.56972G	55.12	74.00	-18.88	3	Horizontal	184	1.14
5785MHz	Pass	PK	23.13628G	52.52	68.20	-15.68	3	Horizontal	28	1.62
5825MHz	Pass	AV	5.8262G	112.59	Inf	-Inf	3	Vertical	346	1.45
5825MHz	Pass	PK	5.5982G	61.17	68.20	-7.03	3	Vertical	346	1.45
5825MHz	Pass	PK	5.8262G	120.48	Inf	-Inf	3	Vertical	346	1.45
5825MHz	Pass	PK	6.0518G	63.03	68.20	-5.17	3	Vertical	346	1.45
5825MHz	Pass	AV	5.8262G	115.31	Inf	-Inf	3	Horizontal	268	1.50
5825MHz	Pass	PK	5.6294G	61.94	68.20	-6.26	3	Horizontal	268	1.50
5825MHz	Pass	PK	5.8262G	123.51	Inf	-Inf	3	Horizontal	268	1.50
5825MHz	Pass	PK	5.9414G	62.75	68.20	-5.45	3	Horizontal	268	1.50
5825MHz	Pass	AV	11.65028G	43.03	54.00	-10.97	3	Vertical	168	1.53
5825MHz	Pass	PK	11.65128G	56.40	74.00	-17.60	3	Vertical	168	1.53
5825MHz	Pass	PK	23.29244G	56.04	68.20	-12.16	3	Vertical	352	1.74
5825MHz	Pass	AV	11.65012G	43.42	54.00	-10.58	3	Horizontal	169	1.13
5825MHz	Pass	PK	11.65484G	55.56	74.00	-18.44	3	Horizontal	169	1.13
5825MHz	Pass	PK	23.29232G	51.78	68.20	-16.42	3	Horizontal	136	1.50
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	53.02	54.00	-0.98	3	Vertical	151	2.32
5180MHz	Pass	AV	5.1792G	110.93	Inf	-Inf	3	Vertical	151	2.32
5180MHz	Pass	PK	5.1446G	65.97	74.00	-8.03	3	Vertical	151	2.32
5180MHz	Pass	PK	5.1806G	121.60	Inf	-Inf	3	Vertical	151	2.32
5180MHz	Pass	AV	5.15G	53.61	54.00	-0.39	3	Horizontal	263	1.84
5180MHz	Pass	AV	5.1792G	112.22	Inf	-Inf	3	Horizontal	263	1.84
5180MHz	Pass	PK	5.15G	65.14	74.00	-8.86	3	Horizontal	263	1.84
5180MHz	Pass	PK	5.179G	122.93	Inf	-Inf	3	Horizontal	263	1.84
5180MHz	Pass	AV	20.72216G	41.78	54.00	-12.22	3	Vertical	0	1.50
5180MHz	Pass	PK	10.36316G	54.52	68.20	-13.68	3	Vertical	263	1.50
5180MHz	Pass	PK	20.7182G	53.59	74.00	-20.41	3	Vertical	0	1.50
5180MHz	Pass	AV	20.71844G	43.59	54.00	-10.41	3	Horizontal	353	1.49
5180MHz	Pass	PK	10.3694G	55.16	68.20	-13.04	3	Horizontal	64	1.50
5180MHz	Pass	PK	20.71916G	55.71	74.00	-18.29	3	Horizontal	353	1.49
5200MHz	Pass	AV	5.15G	52.74	54.00	-1.26	3	Vertical	138	1.50
5200MHz	Pass	AV	5.1924G	111.51	Inf	-Inf	3	Vertical	138	1.50
5200MHz	Pass	PK	5.1484G	67.05	74.00	-6.95	3	Vertical	138	1.50
5200MHz	Pass	PK	5.1936G	122.99	Inf	-Inf	3	Vertical	138	1.50
5200MHz	Pass	AV	5.15G	51.63	54.00	-2.37	3	Horizontal	260	2.20
5200MHz	Pass	AV	5.1992G	113.46	Inf	-Inf	3	Horizontal	260	2.20
5200MHz	Pass	PK	5.1456G	64.29	74.00	-9.71	3	Horizontal	260	2.20
5200MHz	Pass	PK	5.1992G	124.82	Inf	-Inf	3	Horizontal	260	2.20
5200MHz	Pass	AV	20.794G	51.11	54.00	-2.89	3	Vertical	0	1.54
5200MHz	Pass	PK	10.4009G	53.87	68.20	-14.33	3	Vertical	247	1.88
5200MHz	Pass	PK	20.78008G	64.64	74.00	-9.36	3	Vertical	0	1.54
5200MHz	Pass	AV	20.79472G	50.95	54.00	-3.05	3	Horizontal	358	1.47
5200MHz	Pass	PK	10.38542G	54.03	68.20	-14.17	3	Horizontal	259	2.08
5200MHz	Pass	PK	20.7802G	64.24	74.00	-9.76	3	Horizontal	358	1.47
5240MHz	Pass	AV	5.1434G	49.31	54.00	-4.69	3	Vertical	148	1.50

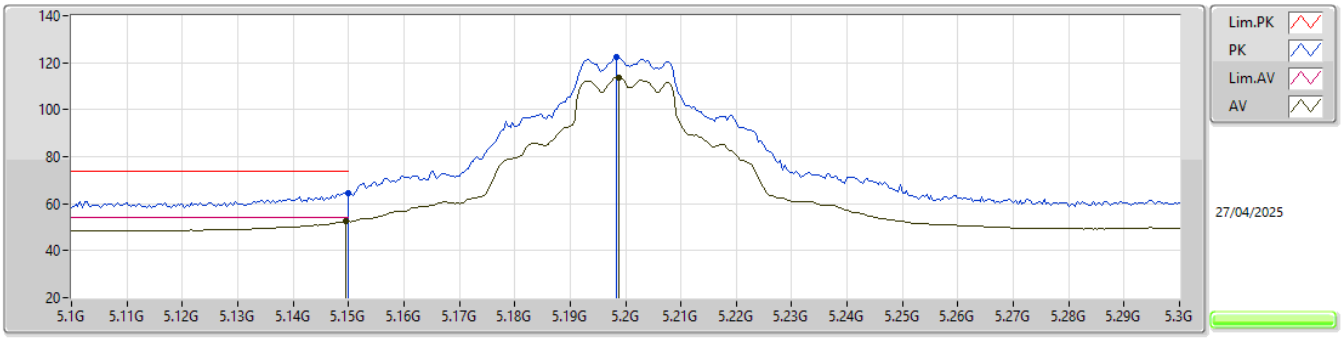
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5240MHz	Pass	AV	5.2394G	111.71	Inf	-Inf	3	Vertical	148	1.50
5240MHz	Pass	AV	5.35G	49.25	54.00	-4.75	3	Vertical	148	1.50
5240MHz	Pass	PK	5.1422G	61.23	74.00	-12.77	3	Vertical	148	1.50
5240MHz	Pass	PK	5.2394G	122.72	Inf	-Inf	3	Vertical	148	1.50
5240MHz	Pass	PK	5.3684G	62.23	74.00	-11.77	3	Vertical	148	1.50
5240MHz	Pass	AV	5.1434G	49.39	54.00	-4.61	3	Horizontal	251	1.76
5240MHz	Pass	AV	5.2394G	112.95	Inf	-Inf	3	Horizontal	251	1.76
5240MHz	Pass	AV	5.3516G	49.48	54.00	-4.52	3	Horizontal	251	1.76
5240MHz	Pass	PK	5.1368G	60.91	74.00	-13.09	3	Horizontal	251	1.76
5240MHz	Pass	PK	5.2394G	122.88	Inf	-Inf	3	Horizontal	251	1.76
5240MHz	Pass	PK	5.3846G	62.42	74.00	-11.58	3	Horizontal	251	1.76
5240MHz	Pass	AV	20.95604G	51.97	54.00	-2.03	3	Vertical	164	1.72
5240MHz	Pass	PK	10.47274G	54.14	68.20	-14.06	3	Vertical	208	1.06
5240MHz	Pass	PK	20.97476G	63.25	74.00	-10.75	3	Vertical	164	1.72
5240MHz	Pass	AV	20.96672G	49.74	54.00	-4.26	3	Horizontal	171	1.62
5240MHz	Pass	PK	10.48258G	53.13	68.20	-15.07	3	Horizontal	313	1.45
5240MHz	Pass	PK	20.96576G	61.60	74.00	-12.40	3	Horizontal	171	1.62
5745MHz	Pass	AV	5.457G	48.75	54.00	-5.25	3	Vertical	343	1.37
5745MHz	Pass	AV	5.7462G	112.53	Inf	-Inf	3	Vertical	343	1.37
5745MHz	Pass	PK	5.6334G	61.59	68.20	-6.61	3	Vertical	343	1.37
5745MHz	Pass	PK	5.7462G	122.70	Inf	-Inf	3	Vertical	343	1.37
5745MHz	Pass	PK	5.9298G	62.92	68.20	-5.28	3	Vertical	343	1.37
5745MHz	Pass	AV	5.4594G	48.95	54.00	-5.05	3	Horizontal	272	1.74
5745MHz	Pass	AV	5.7462G	115.70	Inf	-Inf	3	Horizontal	272	1.74
5745MHz	Pass	PK	5.4894G	62.31	68.20	-5.89	3	Horizontal	272	1.74
5745MHz	Pass	PK	5.7462G	126.38	Inf	-Inf	3	Horizontal	272	1.74
5745MHz	Pass	PK	5.9826G	63.52	68.20	-4.68	3	Horizontal	272	1.74
5745MHz	Pass	AV	11.48172G	42.42	54.00	-11.58	3	Vertical	198	2.19
5745MHz	Pass	AV	22.98816G	52.47	54.00	-1.53	3	Vertical	341	1.76
5745MHz	Pass	PK	11.49276G	54.74	74.00	-19.26	3	Vertical	198	2.19
5745MHz	Pass	PK	22.99164G	64.74	74.00	-9.26	3	Vertical	341	1.76
5745MHz	Pass	AV	11.48196G	42.45	54.00	-11.55	3	Horizontal	210	2.35
5745MHz	Pass	AV	22.98252G	50.68	54.00	-3.32	3	Horizontal	27	1.65
5745MHz	Pass	PK	11.50398G	53.99	74.00	-20.01	3	Horizontal	210	2.35
5745MHz	Pass	PK	22.98432G	63.09	74.00	-10.91	3	Horizontal	27	1.65
5785MHz	Pass	AV	5.7862G	110.68	Inf	-Inf	3	Vertical	148	1.50
5785MHz	Pass	PK	5.6314G	61.13	68.20	-7.07	3	Vertical	148	1.50
5785MHz	Pass	PK	5.7838G	121.02	Inf	-Inf	3	Vertical	148	1.50
5785MHz	Pass	PK	6.0658G	62.66	68.20	-5.54	3	Vertical	148	1.50
5785MHz	Pass	AV	5.7862G	115.62	Inf	-Inf	3	Horizontal	271	1.58
5785MHz	Pass	PK	5.5522G	62.10	68.20	-6.10	3	Horizontal	271	1.58
5785MHz	Pass	PK	5.7838G	125.79	Inf	-Inf	3	Horizontal	271	1.58
5785MHz	Pass	PK	5.9506G	62.86	68.20	-5.34	3	Horizontal	271	1.58
5785MHz	Pass	AV	11.5661G	42.34	54.00	-11.66	3	Vertical	350	1.52
5785MHz	Pass	PK	11.55662G	53.97	74.00	-20.03	3	Vertical	350	1.52
5785MHz	Pass	PK	23.13304G	54.74	68.20	-13.46	3	Vertical	15	1.72
5785MHz	Pass	AV	11.567G	42.34	54.00	-11.66	3	Horizontal	261	1.53
5785MHz	Pass	PK	11.56502G	54.49	74.00	-19.51	3	Horizontal	261	1.53
5785MHz	Pass	PK	23.131G	52.58	68.20	-15.62	3	Horizontal	25	1.63
5825MHz	Pass	AV	5.8262G	111.07	Inf	-Inf	3	Vertical	347	1.46
5825MHz	Pass	PK	5.5574G	61.58	68.20	-6.62	3	Vertical	347	1.46
5825MHz	Pass	PK	5.8322G	122.03	Inf	-Inf	3	Vertical	347	1.46
5825MHz	Pass	PK	5.9846G	63.81	68.20	-4.39	3	Vertical	347	1.46
5825MHz	Pass	AV	5.825G	114.74	Inf	-Inf	3	Horizontal	268	1.50
5825MHz	Pass	PK	5.5898G	61.63	68.20	-6.57	3	Horizontal	268	1.50
5825MHz	Pass	PK	5.8238G	125.47	Inf	-Inf	3	Horizontal	268	1.50
5825MHz	Pass	PK	5.9618G	63.13	68.20	-5.07	3	Horizontal	268	1.50
5825MHz	Pass	AV	11.64748G	42.03	54.00	-11.97	3	Vertical	325	1.34
5825MHz	Pass	PK	11.656G	54.64	74.00	-19.36	3	Vertical	325	1.34
5825MHz	Pass	PK	23.30708G	54.77	68.20	-13.43	3	Vertical	341	1.70
5825MHz	Pass	AV	11.64904G	42.08	54.00	-11.92	3	Horizontal	17	1.43
5825MHz	Pass	PK	11.64214G	53.86	74.00	-20.14	3	Horizontal	17	1.43

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5825MHz	Pass	PK	23.3024G	51.69	68.20	-16.51	3	Horizontal	138	1.50
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	53.28	54.00	-0.72	3	Vertical	155	2.61
5190MHz	Pass	AV	5.1888G	103.47	Inf	-Inf	3	Vertical	155	2.61
5190MHz	Pass	PK	5.1484G	65.88	74.00	-8.12	3	Vertical	155	2.61
5190MHz	Pass	PK	5.1868G	114.48	Inf	-Inf	3	Vertical	155	2.61
5190MHz	Pass	AV	5.15G	53.76	54.00	-0.24	3	Horizontal	261	1.50
5190MHz	Pass	AV	5.1888G	103.92	Inf	-Inf	3	Horizontal	261	1.50
5190MHz	Pass	PK	5.1484G	66.55	74.00	-7.45	3	Horizontal	261	1.50
5190MHz	Pass	PK	5.1888G	115.30	Inf	-Inf	3	Horizontal	261	1.50
5190MHz	Pass	AV	20.76464G	37.22	54.00	-16.78	3	Vertical	0	1.54
5190MHz	Pass	PK	10.38204G	53.14	68.20	-15.06	3	Vertical	138	2.93
5190MHz	Pass	PK	20.748G	49.64	74.00	-24.36	3	Vertical	0	1.54
5190MHz	Pass	AV	20.76368G	37.12	54.00	-16.88	3	Horizontal	355	1.50
5190MHz	Pass	PK	10.3743G	54.80	68.20	-13.40	3	Horizontal	234	1.30
5190MHz	Pass	PK	20.75536G	49.27	74.00	-24.73	3	Horizontal	355	1.50
5230MHz	Pass	AV	5.15G	53.03	54.00	-0.97	3	Vertical	137	1.50
5230MHz	Pass	AV	5.2252G	108.21	Inf	-Inf	3	Vertical	137	1.50
5230MHz	Pass	PK	5.1468G	65.28	74.00	-8.72	3	Vertical	137	1.50
5230MHz	Pass	PK	5.2256G	119.59	Inf	-Inf	3	Vertical	137	1.50
5230MHz	Pass	AV	5.1496G	53.09	54.00	-0.91	3	Horizontal	263	1.65
5230MHz	Pass	AV	5.2288G	110.54	Inf	-Inf	3	Horizontal	263	1.65
5230MHz	Pass	PK	5.144G	66.70	74.00	-7.30	3	Horizontal	263	1.65
5230MHz	Pass	PK	5.2292G	121.76	Inf	-Inf	3	Horizontal	263	1.65
5230MHz	Pass	AV	20.92368G	52.05	54.00	-1.95	3	Vertical	7	1.72
5230MHz	Pass	PK	10.47188G	53.84	68.20	-14.36	3	Vertical	253	1.32
5230MHz	Pass	PK	20.92304G	65.43	74.00	-8.57	3	Vertical	7	1.72
5230MHz	Pass	AV	20.92432G	48.64	54.00	-5.36	3	Horizontal	177	1.61
5230MHz	Pass	PK	10.46306G	53.27	68.20	-14.93	3	Horizontal	118	2.54
5230MHz	Pass	PK	20.92896G	61.13	74.00	-12.87	3	Horizontal	177	1.61
5755MHz	Pass	AV	5.4574G	48.86	54.00	-5.14	3	Vertical	343	1.48
5755MHz	Pass	AV	5.7562G	109.64	Inf	-Inf	3	Vertical	343	1.48
5755MHz	Pass	PK	5.6446G	63.07	68.20	-5.13	3	Vertical	343	1.48
5755MHz	Pass	PK	5.7562G	120.17	Inf	-Inf	3	Vertical	343	1.48
5755MHz	Pass	PK	6.0478G	62.76	68.20	-5.44	3	Vertical	343	1.48
5755MHz	Pass	AV	5.4574G	49.00	54.00	-5.00	3	Horizontal	271	1.50
5755MHz	Pass	AV	5.7562G	112.53	Inf	-Inf	3	Horizontal	271	1.50
5755MHz	Pass	PK	5.6482G	64.14	68.20	-4.06	3	Horizontal	271	1.50
5755MHz	Pass	PK	5.7586G	122.57	Inf	-Inf	3	Horizontal	271	1.50
5755MHz	Pass	PK	5.9398G	62.63	68.20	-5.57	3	Horizontal	271	1.50
5755MHz	Pass	AV	11.5175G	42.46	54.00	-11.54	3	Vertical	263	1.46
5755MHz	Pass	AV	23.0184G	49.10	54.00	-4.90	3	Vertical	3	1.83
5755MHz	Pass	PK	11.50028G	54.92	74.00	-19.08	3	Vertical	263	1.46
5755MHz	Pass	PK	23.01808G	62.41	74.00	-11.59	3	Vertical	3	1.83
5755MHz	Pass	AV	11.52464G	42.45	54.00	-11.55	3	Horizontal	116	2.30
5755MHz	Pass	AV	23.0224G	47.84	54.00	-6.16	3	Horizontal	27	1.64
5755MHz	Pass	PK	11.51546G	54.78	74.00	-19.22	3	Horizontal	116	2.30
5755MHz	Pass	PK	23.0048G	62.12	74.00	-11.88	3	Horizontal	27	1.64
5795MHz	Pass	AV	5.7962G	109.07	Inf	-Inf	3	Vertical	345	1.22
5795MHz	Pass	PK	5.5118G	62.16	68.20	-6.04	3	Vertical	345	1.22
5795MHz	Pass	PK	5.7962G	119.95	Inf	-Inf	3	Vertical	345	1.22
5795MHz	Pass	PK	6.0578G	63.18	68.20	-5.02	3	Vertical	345	1.22
5795MHz	Pass	AV	5.7962G	112.06	Inf	-Inf	3	Horizontal	262	1.50
5795MHz	Pass	PK	5.5802G	62.82	68.20	-5.38	3	Horizontal	262	1.50
5795MHz	Pass	PK	5.7962G	122.24	Inf	-Inf	3	Horizontal	262	1.50
5795MHz	Pass	PK	6.0314G	63.04	68.20	-5.16	3	Horizontal	262	1.50
5795MHz	Pass	AV	11.5756G	42.19	54.00	-11.81	3	Vertical	111	1.05
5795MHz	Pass	PK	11.6032G	53.76	74.00	-20.24	3	Vertical	111	1.05
5795MHz	Pass	PK	23.1608G	51.75	68.20	-16.45	3	Vertical	3	1.82
5795MHz	Pass	AV	11.578G	42.17	54.00	-11.83	3	Horizontal	288	1.24
5795MHz	Pass	PK	11.59894G	54.37	74.00	-19.63	3	Horizontal	288	1.24
5795MHz	Pass	PK	23.16656G	49.86	68.20	-18.34	3	Horizontal	280	1.50

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	Pass	AV	5.148G	53.23	54.00	-0.77	3	Vertical	138	1.50
5210MHz	Pass	AV	5.205G	99.77	Inf	-Inf	3	Vertical	138	1.50
5210MHz	Pass	AV	5.364G	49.17	54.00	-4.83	3	Vertical	138	1.50
5210MHz	Pass	PK	5.139G	65.73	74.00	-8.27	3	Vertical	138	1.50
5210MHz	Pass	PK	5.205G	111.40	Inf	-Inf	3	Vertical	138	1.50
5210MHz	Pass	PK	5.395G	62.25	74.00	-11.75	3	Vertical	138	1.50
5210MHz	Pass	AV	5.148G	53.21	54.00	-0.79	3	Horizontal	265	1.72
5210MHz	Pass	AV	5.206G	100.79	Inf	-Inf	3	Horizontal	265	1.72
5210MHz	Pass	AV	5.429G	49.60	54.00	-4.40	3	Horizontal	265	1.72
5210MHz	Pass	PK	5.146G	64.47	74.00	-9.53	3	Horizontal	265	1.72
5210MHz	Pass	PK	5.208G	112.91	Inf	-Inf	3	Horizontal	265	1.72
5210MHz	Pass	PK	5.445G	61.57	74.00	-12.43	3	Horizontal	265	1.72
5210MHz	Pass	AV	20.83464G	36.28	54.00	-17.72	3	Vertical	24	2.23
5210MHz	Pass	PK	10.40832G	54.01	68.20	-14.19	3	Vertical	28	1.72
5210MHz	Pass	PK	20.8572G	48.37	74.00	-25.63	3	Vertical	24	2.23
5210MHz	Pass	AV	20.83592G	36.31	54.00	-17.69	3	Horizontal	7	1.50
5210MHz	Pass	PK	10.38016G	54.16	68.20	-14.04	3	Horizontal	256	1.50
5210MHz	Pass	PK	20.82216G	48.99	74.00	-25.01	3	Horizontal	7	1.50
5775MHz	Pass	AV	5.7786G	105.52	Inf	-Inf	3	Vertical	347	1.27
5775MHz	Pass	PK	5.6394G	65.29	68.20	-2.91	3	Vertical	347	1.27
5775MHz	Pass	PK	5.7786G	117.34	Inf	-Inf	3	Vertical	347	1.27
5775MHz	Pass	PK	6.0738G	62.87	68.20	-5.33	3	Vertical	347	1.27
5775MHz	Pass	AV	5.7762G	108.79	Inf	-Inf	3	Horizontal	263	1.50
5775MHz	Pass	PK	5.643G	67.55	68.20	-0.65	3	Horizontal	263	1.50
5775MHz	Pass	PK	5.7786G	120.23	Inf	-Inf	3	Horizontal	263	1.50
5775MHz	Pass	PK	5.9238G	64.39	69.09	-4.70	3	Horizontal	263	1.50
5775MHz	Pass	AV	11.51768G	42.45	54.00	-11.55	3	Vertical	212	2.33
5775MHz	Pass	AV	23.09032G	37.53	54.00	-16.47	3	Vertical	341	1.50
5775MHz	Pass	PK	11.56296G	55.29	74.00	-18.71	3	Vertical	212	2.33
5775MHz	Pass	PK	23.1032G	50.17	74.00	-23.83	3	Vertical	341	1.50
5775MHz	Pass	AV	11.52792G	42.46	54.00	-11.54	3	Horizontal	28	1.50
5775MHz	Pass	AV	23.09836G	37.66	54.00	-16.34	3	Horizontal	31	1.60
5775MHz	Pass	PK	11.55864G	55.64	74.00	-18.36	3	Horizontal	28	1.50
5775MHz	Pass	PK	23.09636G	50.30	74.00	-23.70	3	Horizontal	31	1.60

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

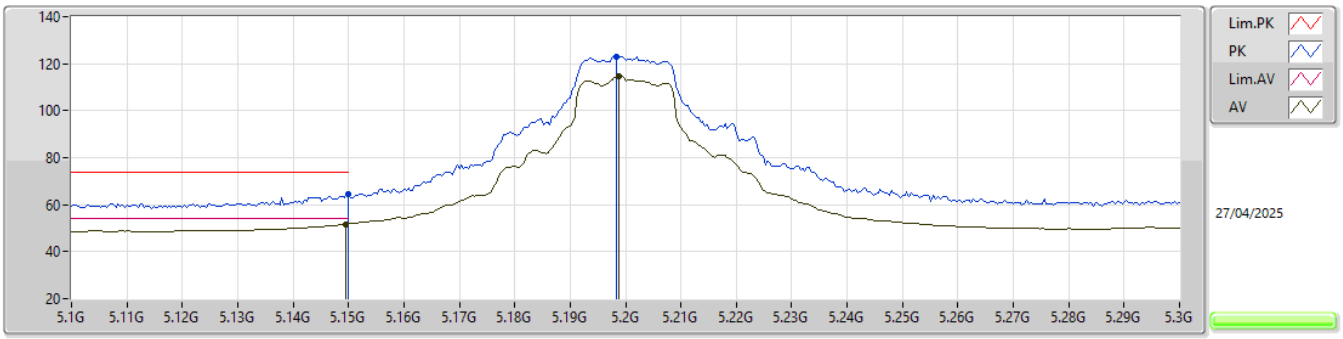
5200MHz_TX



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	5.1496G	52.40	54.00	-1.60	6.22	3	Vertical	139	1.50	46.18	33.30	7.95	35.03
AV	5.1988G	113.81	Inf	-Inf	6.04	3	Vertical	139	1.50	107.77	33.10	7.98	35.04
PK	5.15G	64.52	74.00	-9.48	6.22	3	Vertical	139	1.50	58.30	33.30	7.95	35.03
PK	5.1984G	122.52	Inf	-Inf	6.05	3	Vertical	139	1.50	116.47	33.11	7.98	35.04

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

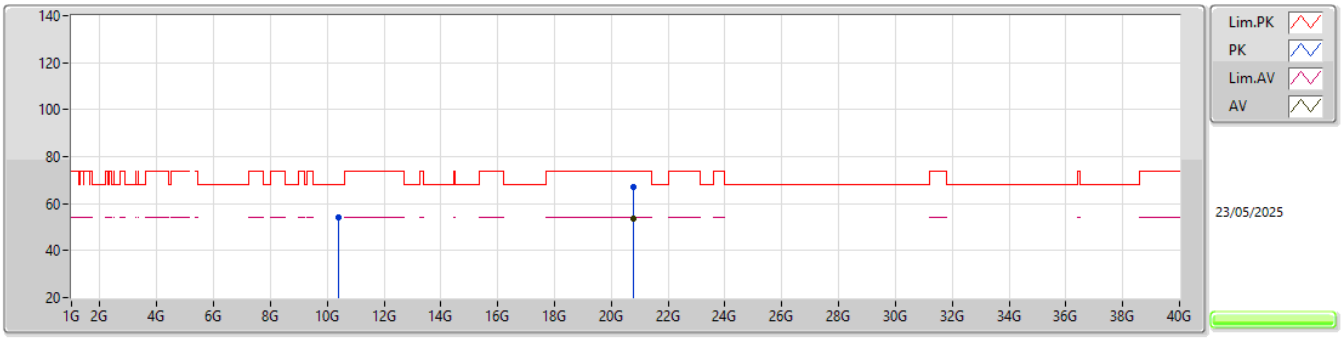
5200MHz_TX



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	5.1496G	51.77	54.00	-2.23	6.22	3	Horizontal	263	1.50	45.55	33.30	7.95	35.03
AV	5.1988G	114.57	Inf	-Inf	6.04	3	Horizontal	263	1.50	108.53	33.10	7.98	35.04
PK	5.15G	64.53	74.00	-9.47	6.22	3	Horizontal	263	1.50	58.31	33.30	7.95	35.03
PK	5.1984G	123.14	Inf	-Inf	6.05	3	Horizontal	263	1.50	117.09	33.11	7.98	35.04

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

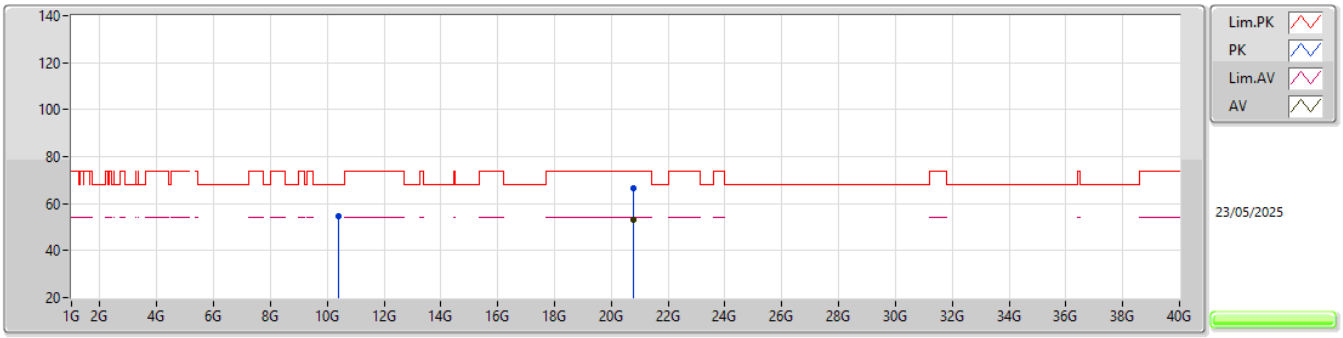
5200MHz_TX



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	20.7952G	53.52	54.00	-0.48	-18.73	3	Vertical	359	1.54	72.25	38.20	15.96	63.35
PK	10.40444G	54.17	68.20	-14.03	7.08	3	Vertical	120	2.71	47.09	38.69	11.44	43.05
PK	20.79096G	66.88	74.00	-7.12	-18.73	3	Vertical	359	1.54	85.61	38.20	15.96	63.35

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

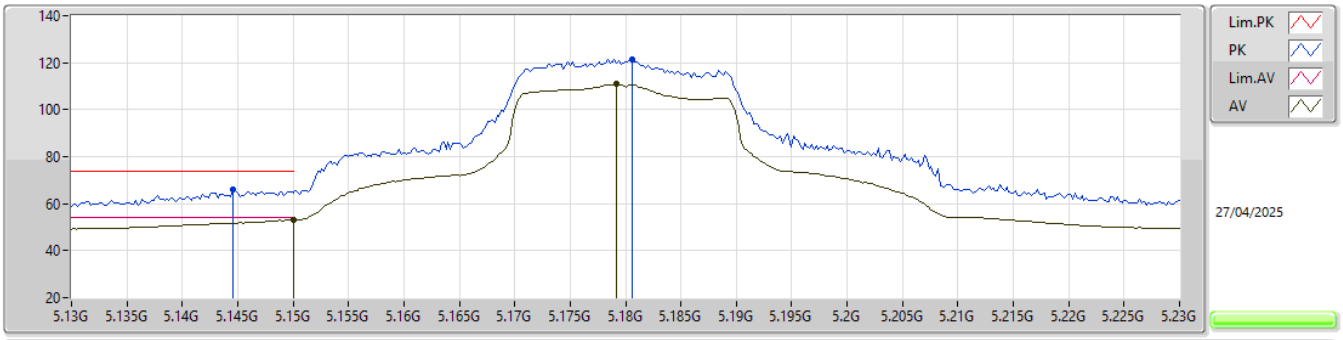
5200MHz_TX



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	20.79528G	53.32	54.00	-0.68	-18.73	3	Horizontal	356	1.44	72.05	38.20	15.96	63.35
PK	10.40264G	54.49	68.20	-13.71	7.08	3	Horizontal	335	1.50	47.41	38.69	11.44	43.05
PK	20.7924G	66.43	74.00	-7.57	-18.73	3	Horizontal	356	1.44	85.16	38.20	15.96	63.35

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

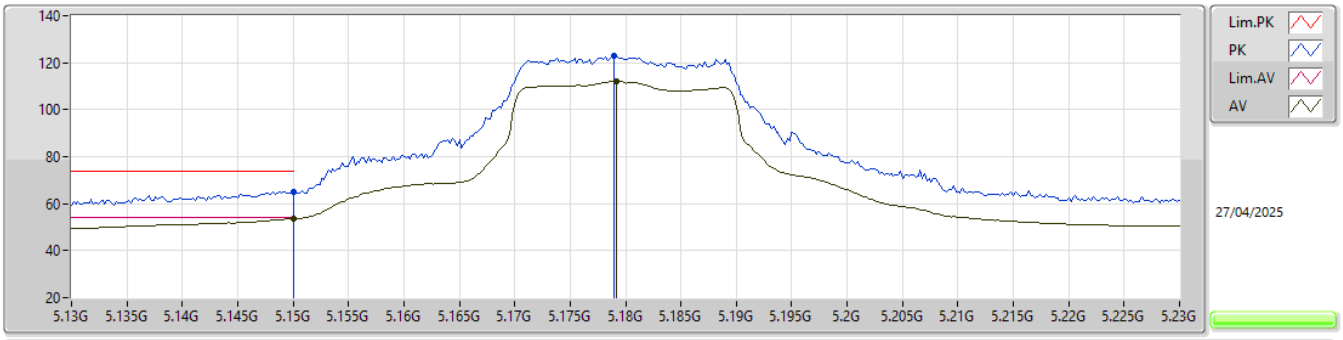
5180MHz_TX



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	5.15G	53.02	54.00	-0.98	6.22	3	Vertical	151	2.32	46.80	33.30	7.95	35.03
AV	5.1792G	110.93	Inf	-Inf	6.12	3	Vertical	151	2.32	104.81	33.18	7.97	35.03
PK	5.1446G	65.97	74.00	-8.03	6.21	3	Vertical	151	2.32	59.76	33.29	7.95	35.03
PK	5.1806G	121.60	Inf	-Inf	6.12	3	Vertical	151	2.32	115.48	33.18	7.97	35.03

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

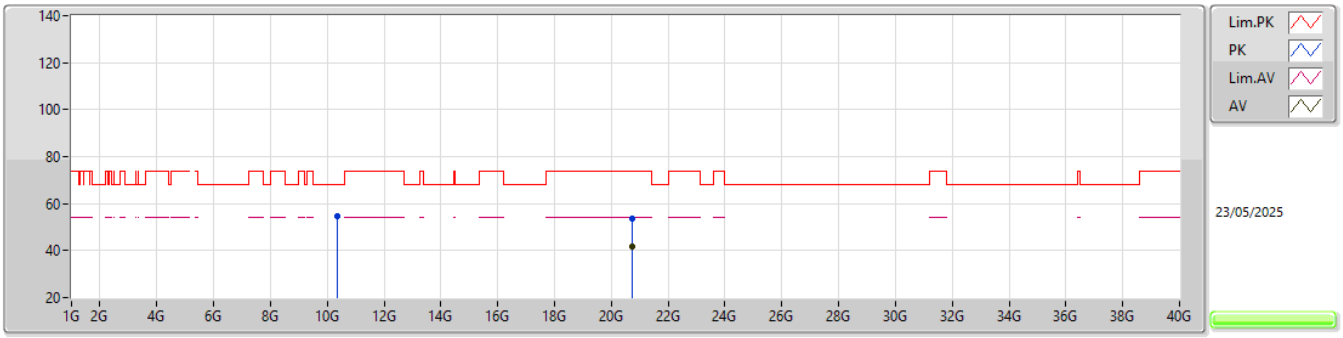
5180MHz_TX



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	5.15G	53.61	54.00	-0.39	6.22	3	Horizontal	263	1.84	47.39	33.30	7.95	35.03
AV	5.1792G	112.22	Inf	-Inf	6.12	3	Horizontal	263	1.84	106.10	33.18	7.97	35.03
PK	5.15G	65.14	74.00	-8.86	6.22	3	Horizontal	263	1.84	58.92	33.30	7.95	35.03
PK	5.179G	122.93	Inf	-Inf	6.12	3	Horizontal	263	1.84	116.81	33.18	7.97	35.03

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

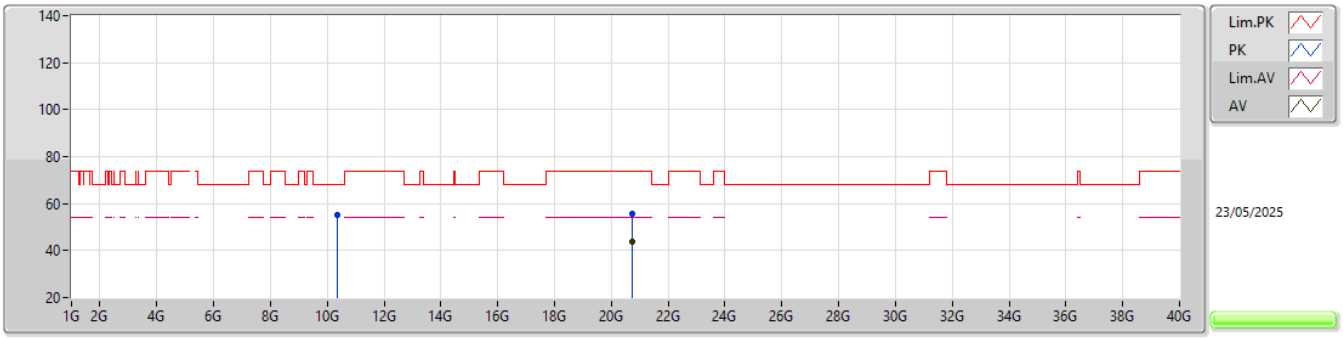
5180MHz_TX



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	20.72216G	41.78	54.00	-12.22	-18.85	3	Vertical	0	1.50	60.63	38.20	15.92	63.43
PK	10.36316G	54.52	68.20	-13.68	7.05	3	Vertical	263	1.50	47.47	38.70	11.42	43.07
PK	20.7182G	53.59	74.00	-20.41	-18.86	3	Vertical	0	1.50	72.45	38.20	15.92	63.44

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

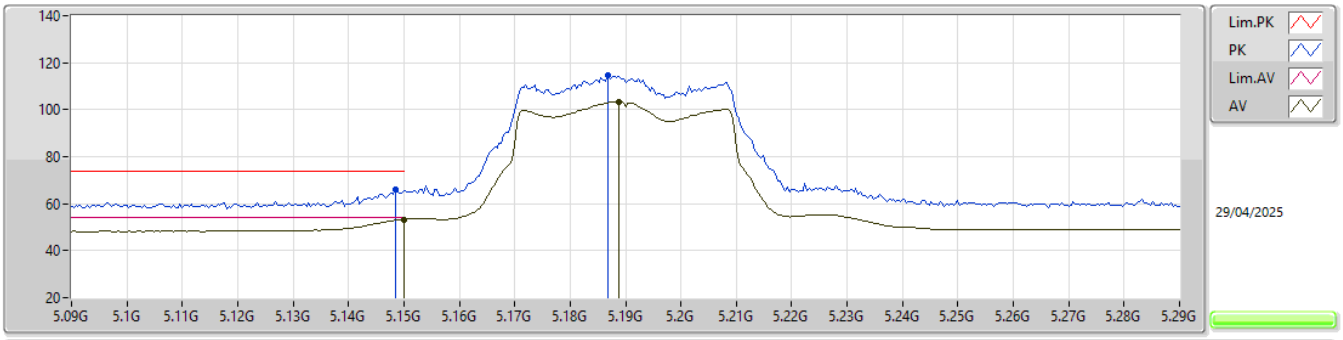
5180MHz_TX



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	20.71844G	43.59	54.00	-10.41	-18.86	3	Horizontal	353	1.49	62.45	38.20	15.92	63.44
PK	10.3694G	55.16	68.20	-13.04	7.05	3	Horizontal	64	1.50	48.11	38.70	11.42	43.07
PK	20.71916G	55.71	74.00	-18.29	-18.86	3	Horizontal	353	1.49	74.57	38.20	15.92	63.44

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

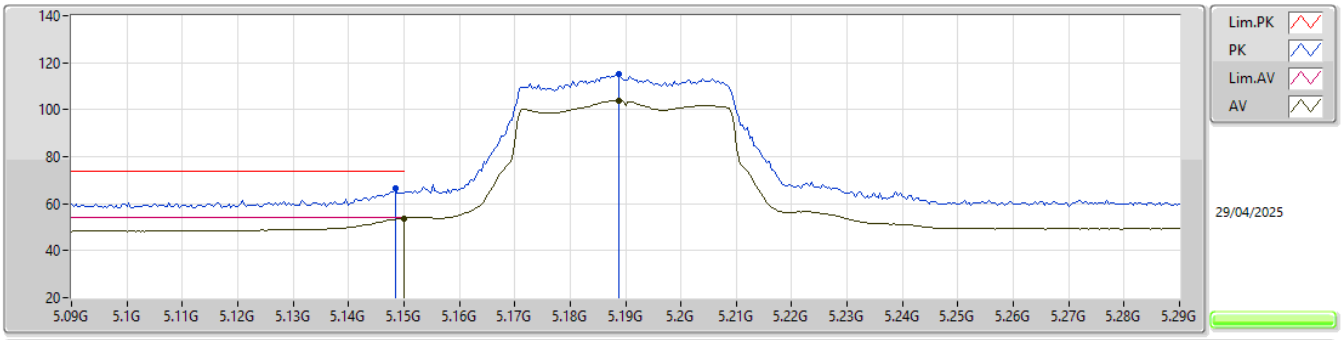
5190MHz_TX



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	5.15G	53.28	54.00	-0.72	6.22	3	Vertical	155	2.61	47.06	33.30	7.95	35.03
AV	5.1888G	103.47	Inf	-Inf	6.08	3	Vertical	155	2.61	97.39	33.14	7.97	35.03
PK	5.1484G	65.88	74.00	-8.12	6.22	3	Vertical	155	2.61	59.66	33.30	7.95	35.03
PK	5.1868G	114.48	Inf	-Inf	6.09	3	Vertical	155	2.61	108.39	33.15	7.97	35.03

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

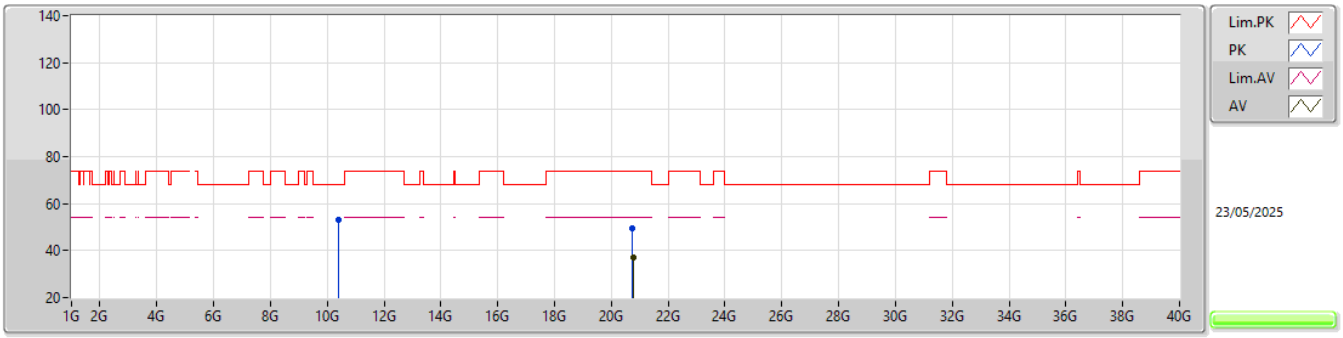
5190MHz_TX



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	5.15G	53.76	54.00	-0.24	6.22	3	Horizontal	261	1.50	47.54	33.30	7.95	35.03
AV	5.1888G	103.92	Inf	-Inf	6.08	3	Horizontal	261	1.50	97.84	33.14	7.97	35.03
PK	5.1484G	66.55	74.00	-7.45	6.22	3	Horizontal	261	1.50	60.33	33.30	7.95	35.03
PK	5.1888G	115.30	Inf	-Inf	6.08	3	Horizontal	261	1.50	109.22	33.14	7.97	35.03

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

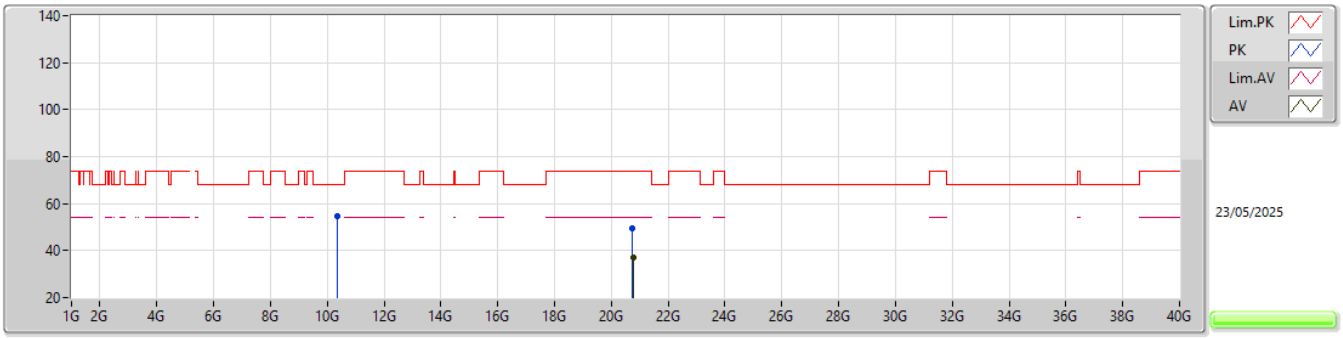
5190MHz_TX



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	20.76464G	37.22	54.00	-16.78	-18.77	3	Vertical	0	1.54	55.99	38.20	15.95	63.38
PK	10.38204G	53.14	68.20	-15.06	7.07	3	Vertical	138	2.93	46.07	38.70	11.43	43.06
PK	20.748G	49.64	74.00	-24.36	-18.80	3	Vertical	0	1.54	68.44	38.20	15.94	63.40

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

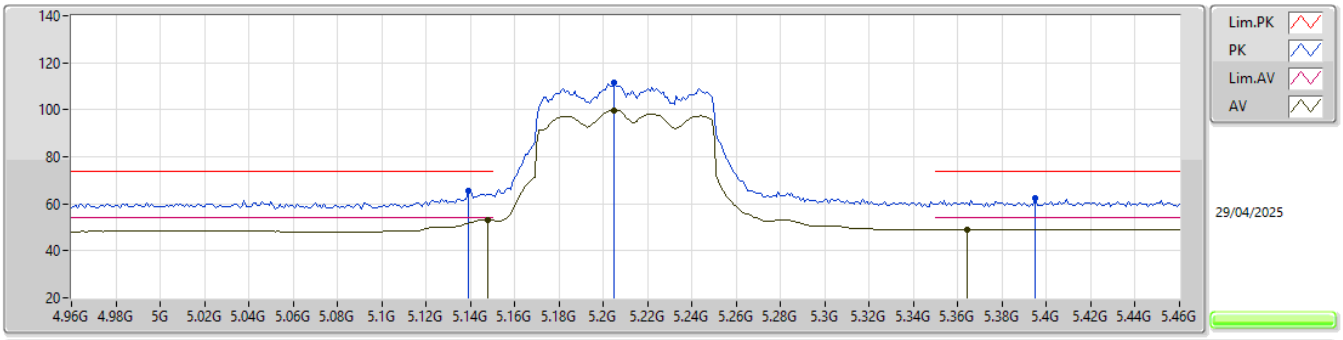
5190MHz_TX



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	20.76368G	37.12	54.00	-16.88	-18.77	3	Horizontal	355	1.50	55.89	38.20	15.95	63.38
PK	10.3743G	54.80	68.20	-13.40	7.05	3	Horizontal	234	1.30	47.75	38.70	11.42	43.07
PK	20.75536G	49.27	74.00	-24.73	-18.79	3	Horizontal	355	1.50	68.06	38.20	15.94	63.39

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

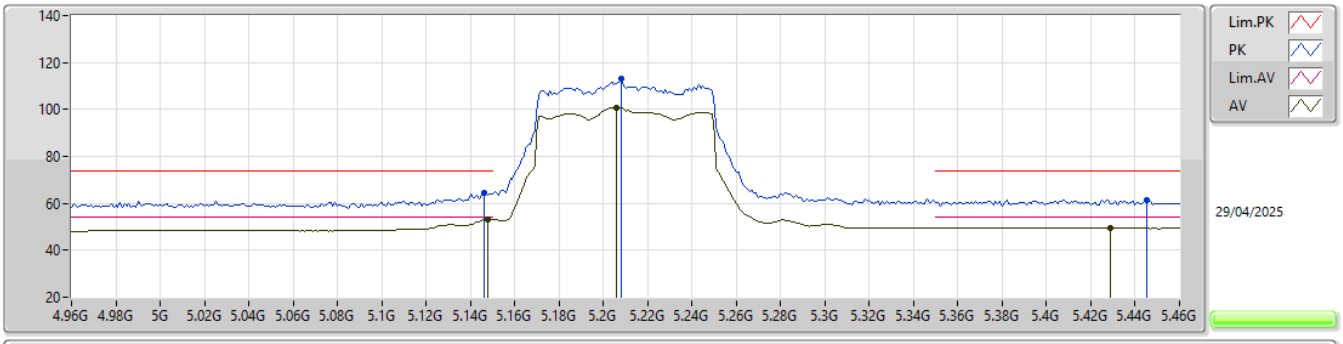
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.148G	53.23	54.00	-0.77	6.22	3	Vertical	138	1.50	47.01	33.30	7.95	35.03
AV	5.205G	99.77	Inf	-Inf	6.05	3	Vertical	138	1.50	93.72	33.10	7.99	35.04
AV	5.364G	49.17	54.00	-4.83	6.16	3	Vertical	138	1.50	43.01	33.07	8.16	35.07
PK	5.139G	65.73	74.00	-8.27	6.19	3	Vertical	138	1.50	59.54	33.28	7.94	35.03
PK	5.205G	111.40	Inf	-Inf	6.05	3	Vertical	138	1.50	105.35	33.10	7.99	35.04
PK	5.395G	62.25	74.00	-11.75	6.13	3	Vertical	138	1.50	56.12	33.01	8.19	35.07

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

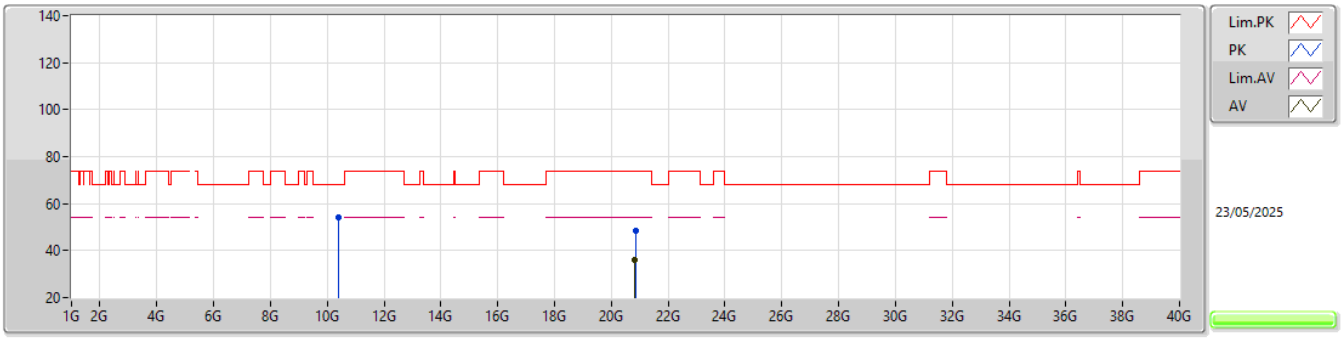
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.148G	53.21	54.00	-0.79	6.22	3	Horizontal	265	1.72	46.99	33.30	7.95	35.03
AV	5.206G	100.79	Inf	-Inf	6.05	3	Horizontal	265	1.72	94.74	33.10	7.99	35.04
AV	5.429G	49.60	54.00	-4.40	6.08	3	Horizontal	265	1.72	43.52	32.94	8.22	35.08
PK	5.146G	64.47	74.00	-9.53	6.21	3	Horizontal	265	1.72	58.26	33.29	7.95	35.03
PK	5.208G	112.91	Inf	-Inf	6.05	3	Horizontal	265	1.72	106.86	33.10	7.99	35.04
PK	5.445G	61.57	74.00	-12.43	6.06	3	Horizontal	265	1.72	55.51	32.91	8.23	35.08

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

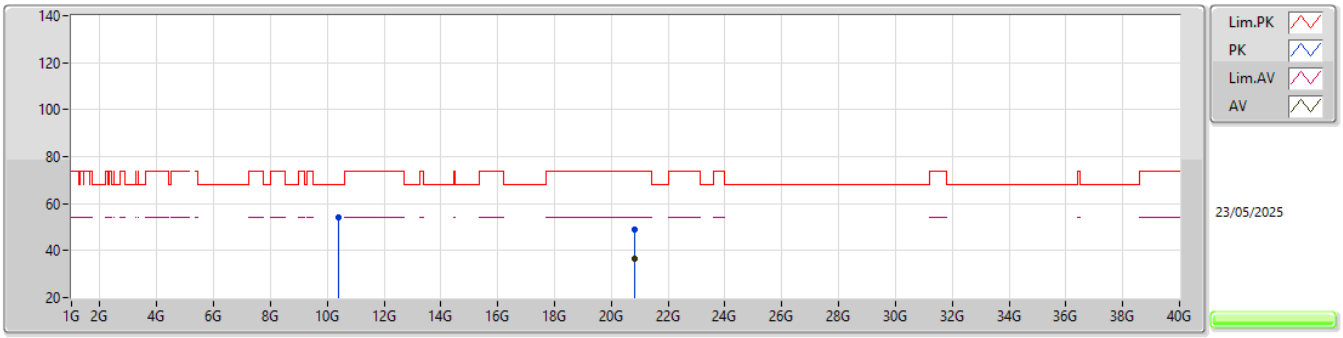
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	20.83464G	36.28	54.00	-17.72	-18.66	3	Vertical	24	2.23	54.94	38.20	15.98	63.30
PK	10.40832G	54.01	68.20	-14.19	7.07	3	Vertical	28	1.72	46.94	38.68	11.44	43.05
PK	20.8572G	48.37	74.00	-25.63	-18.62	3	Vertical	24	2.23	66.99	38.19	16.00	63.27

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

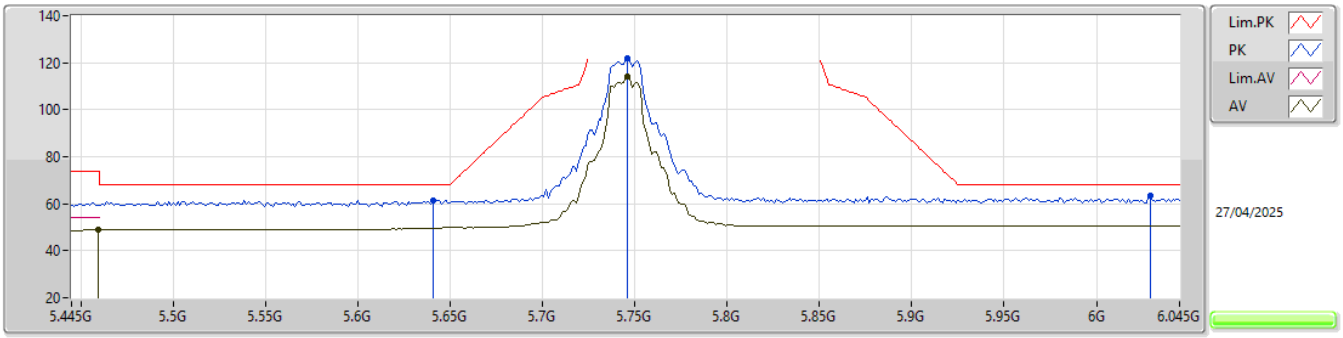
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	20.83592G	36.31	54.00	-17.69	-18.65	3	Horizontal	7	1.50	54.96	38.20	15.99	63.30
PK	10.38016G	54.16	68.20	-14.04	7.06	3	Horizontal	256	1.50	47.10	38.70	11.42	43.06
PK	20.82216G	48.99	74.00	-25.01	-18.67	3	Horizontal	7	1.50	67.66	38.20	15.98	63.31

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

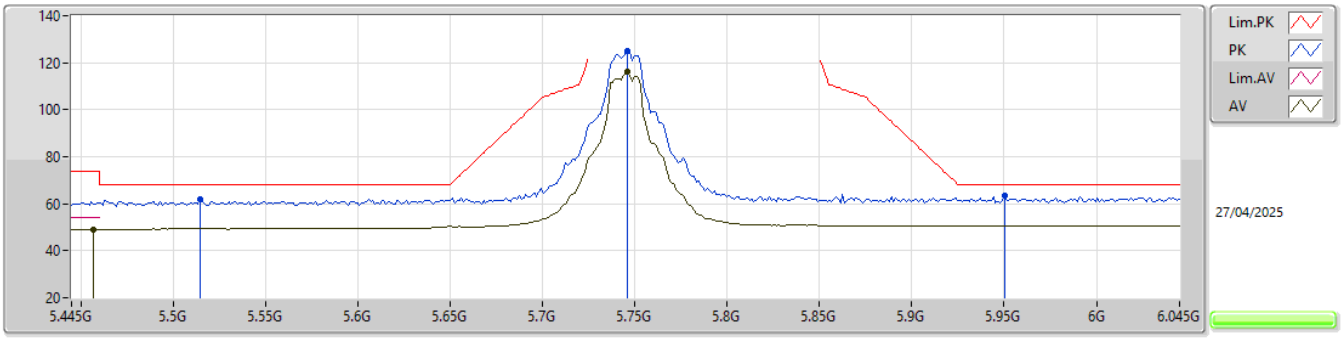
5745MHz_TX



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	5.4594G	48.92	54.00	-5.08	6.10	3	Vertical	344	1.36	42.82	32.94	8.24	35.08
AV	5.7462G	114.14	Inf	-Inf	7.31	3	Vertical	344	1.36	106.83	33.88	8.54	35.11
PK	5.6406G	61.39	68.20	-6.81	6.65	3	Vertical	344	1.36	54.74	33.36	8.39	35.10
PK	5.7462G	122.07	Inf	-Inf	7.31	3	Vertical	344	1.36	114.76	33.88	8.54	35.11
PK	6.0294G	63.27	68.20	-4.93	7.82	3	Vertical	344	1.36	55.45	34.30	8.67	35.15

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

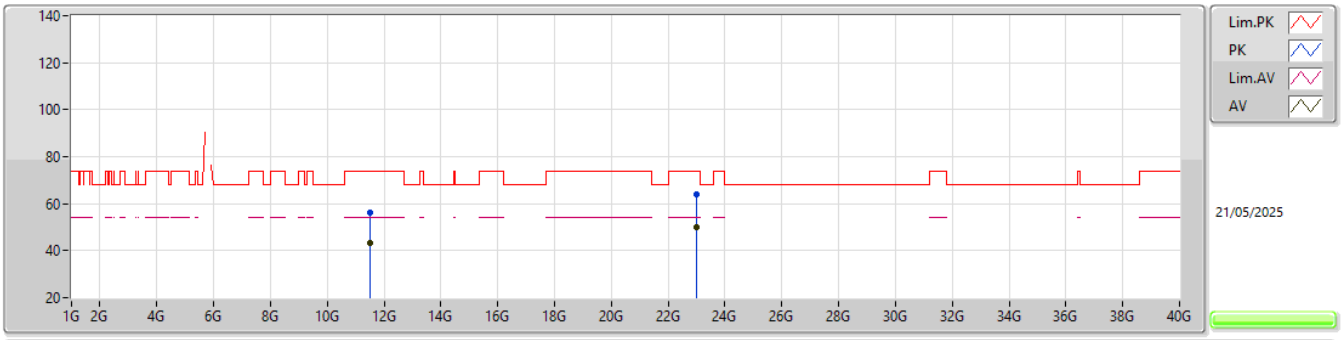
5745MHz_TX



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	5.457G	49.05	54.00	-4.95	6.09	3	Horizontal	272	1.50	42.96	32.93	8.24	35.08
AV	5.7462G	116.42	Inf	-Inf	7.31	3	Horizontal	272	1.50	109.11	33.88	8.54	35.11
PK	5.5146G	61.90	68.20	-6.30	6.28	3	Horizontal	272	1.50	55.62	33.10	8.27	35.09
PK	5.7462G	124.93	Inf	-Inf	7.31	3	Horizontal	272	1.50	117.62	33.88	8.54	35.11
PK	5.9502G	63.47	68.20	-4.73	7.80	3	Horizontal	272	1.50	55.67	34.30	8.64	35.14

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

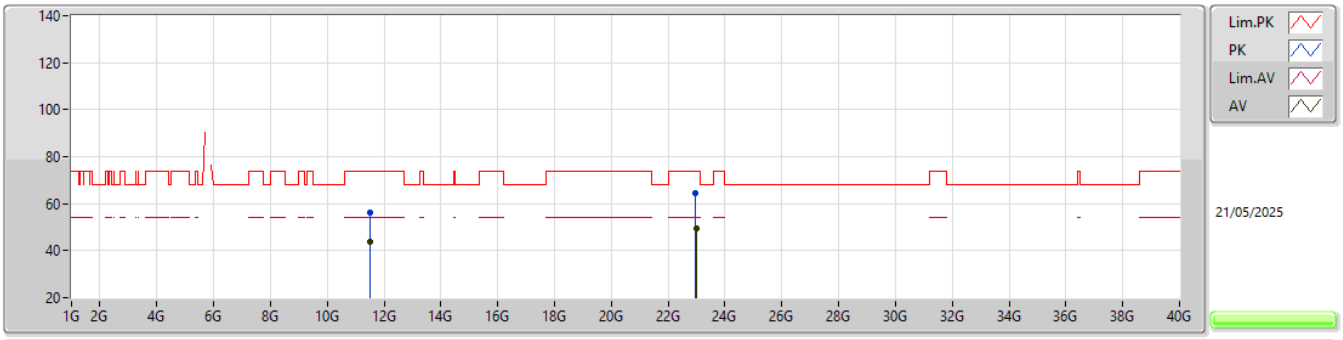
5745MHz_TX



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	11.48994G	43.13	54.00	-10.87	8.49	3	Vertical	170	1.45	34.64	39.00	12.05	42.56
AV	22.97964G	49.85	54.00	-4.15	-14.42	3	Vertical	4	1.83	64.27	39.00	17.04	60.92
PK	11.4948G	56.01	74.00	-17.99	8.49	3	Vertical	170	1.45	47.52	39.00	12.05	42.56
PK	22.98012G	63.95	74.00	-10.05	-14.42	3	Vertical	4	1.83	78.37	39.00	17.04	60.92

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

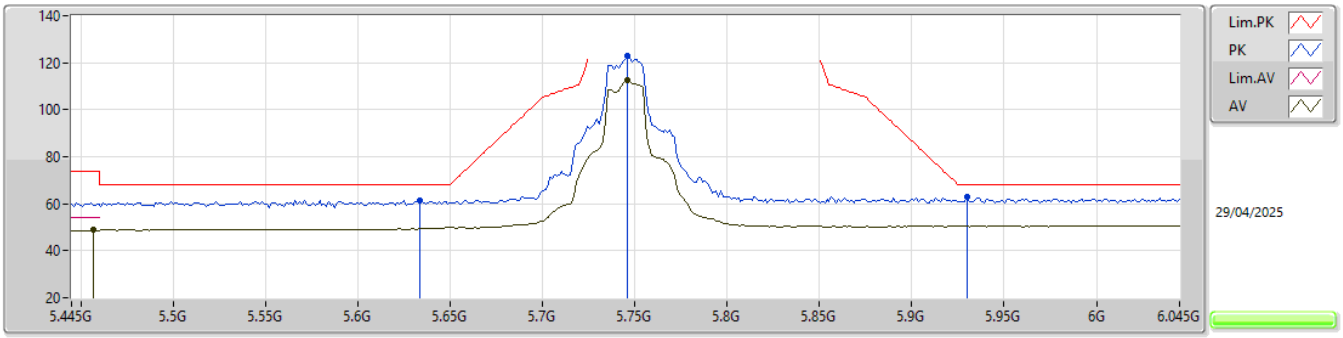
5745MHz_TX



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	11.49G	43.75	54.00	-10.25	8.49	3	Horizontal	170	1.46	35.26	39.00	12.05	42.56
AV	22.98096G	49.48	54.00	-4.52	-14.42	3	Horizontal	26	1.64	63.90	39.00	17.04	60.92
PK	11.49288G	56.02	74.00	-17.98	8.49	3	Horizontal	170	1.46	47.53	39.00	12.05	42.56
PK	22.9761G	64.26	74.00	-9.74	-14.43	3	Horizontal	26	1.64	78.69	39.00	17.03	60.92

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

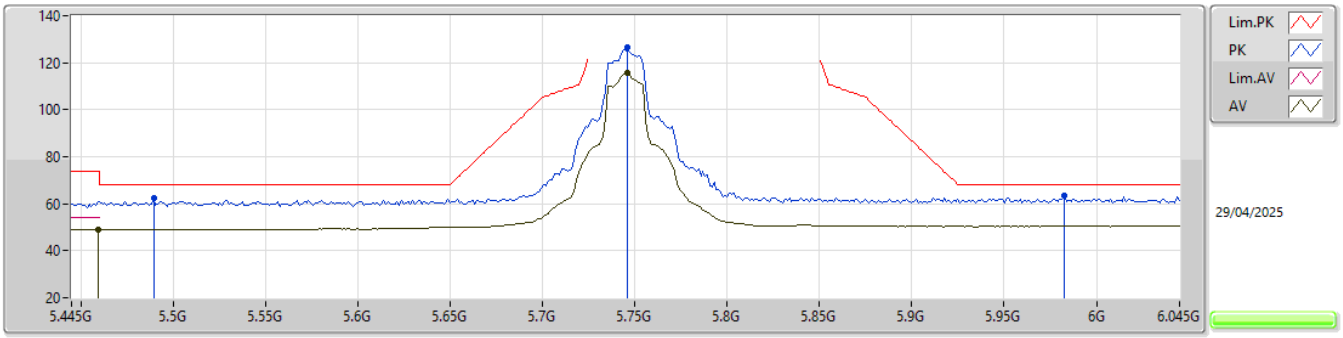
5745MHz_TX



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	5.457G	48.75	54.00	-5.25	6.09	3	Vertical	343	1.37	42.66	32.93	8.24	35.08
AV	5.7462G	112.53	Inf	-Inf	7.31	3	Vertical	343	1.37	105.22	33.88	8.54	35.11
PK	5.6334G	61.59	68.20	-6.61	6.61	3	Vertical	343	1.37	54.98	33.33	8.38	35.10
PK	5.7462G	122.70	Inf	-Inf	7.31	3	Vertical	343	1.37	115.39	33.88	8.54	35.11
PK	5.9298G	62.92	68.20	-5.28	7.85	3	Vertical	343	1.37	55.07	34.34	8.64	35.13

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

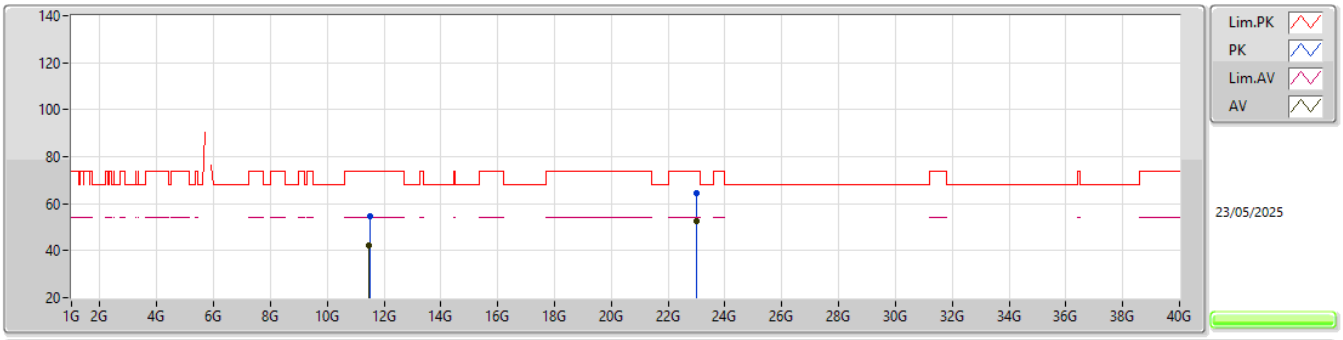
5745MHz_TX



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	5.4594G	48.95	54.00	-5.05	6.10	3	Horizontal	272	1.74	42.85	32.94	8.24	35.08
AV	5.7462G	115.70	Inf	-Inf	7.31	3	Horizontal	272	1.74	108.39	33.88	8.54	35.11
PK	5.4894G	62.31	68.20	-5.89	6.23	3	Horizontal	272	1.74	56.08	33.06	8.26	35.09
PK	5.7462G	126.38	Inf	-Inf	7.31	3	Horizontal	272	1.74	119.07	33.88	8.54	35.11
PK	5.9826G	63.52	68.20	-4.68	7.81	3	Horizontal	272	1.74	55.71	34.30	8.65	35.14

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

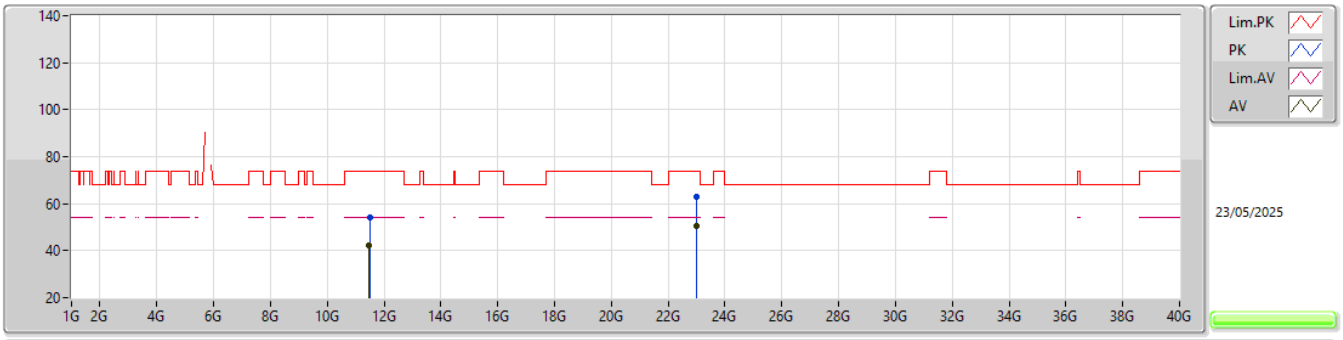
5745MHz_TX



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	11.48172G	42.42	54.00	-11.58	8.47	3	Vertical	198	2.19	33.95	39.00	12.05	42.58
AV	22.98816G	52.47	54.00	-1.53	-14.41	3	Vertical	341	1.76	66.88	39.00	17.04	60.91
PK	11.49276G	54.74	74.00	-19.26	8.49	3	Vertical	198	2.19	46.25	39.00	12.05	42.56
PK	22.99164G	64.74	74.00	-9.26	-14.41	3	Vertical	341	1.76	79.15	39.00	17.04	60.91

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

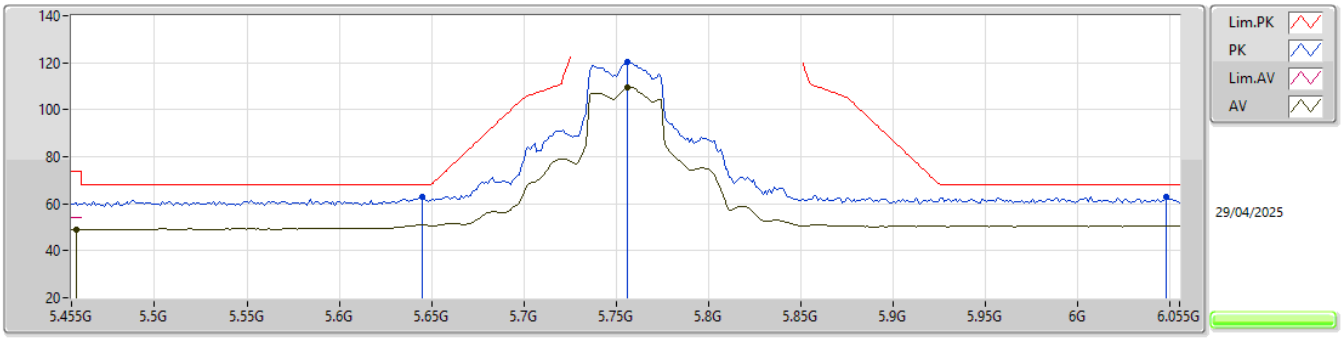
5745MHz_TX



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	11.48196G	42.45	54.00	-11.55	8.47	3	Horizontal	210	2.35	33.98	39.00	12.05	42.58
AV	22.98252G	50.68	54.00	-3.32	-14.41	3	Horizontal	27	1.65	65.09	39.00	17.04	60.91
PK	11.50398G	53.99	74.00	-20.01	8.50	3	Horizontal	210	2.35	45.49	38.99	12.06	42.55
PK	22.98432G	63.09	74.00	-10.91	-14.41	3	Horizontal	27	1.65	77.50	39.00	17.04	60.91

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

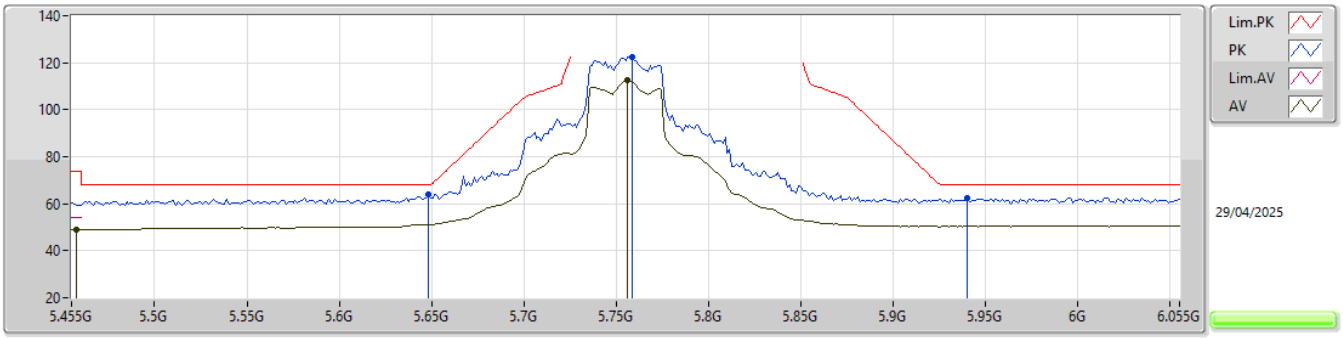
5755MHz_TX



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	5.4574G	48.86	54.00	-5.14	6.09	3	Vertical	343	1.48	42.77	32.93	8.24	35.08
AV	5.7562G	109.64	Inf	-Inf	7.38	3	Vertical	343	1.48	102.26	33.94	8.56	35.12
PK	5.6446G	63.07	68.20	-5.13	6.67	3	Vertical	343	1.48	56.40	33.38	8.39	35.10
PK	5.7562G	120.17	Inf	-Inf	7.38	3	Vertical	343	1.48	112.79	33.94	8.56	35.12
PK	6.0478G	62.76	68.20	-5.44	7.83	3	Vertical	343	1.48	54.93	34.30	8.68	35.15

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

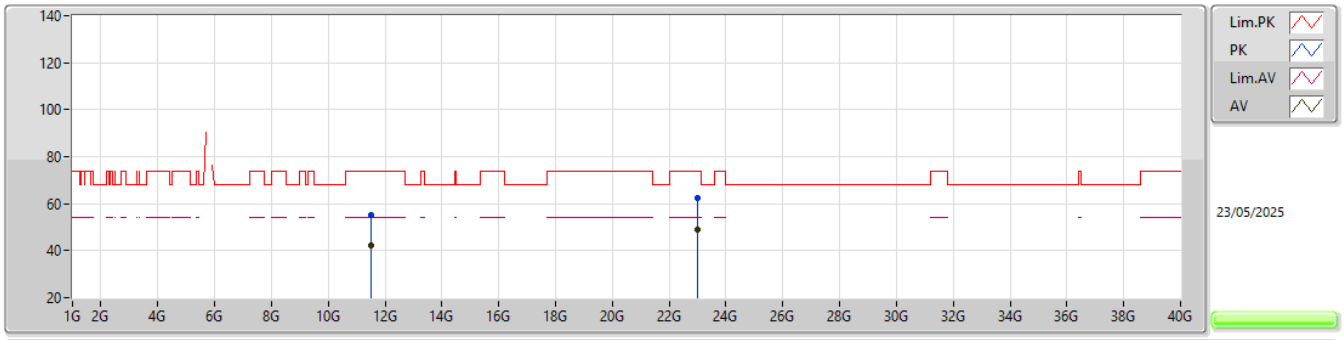
5755MHz_TX



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	5.4574G	49.00	54.00	-5.00	6.09	3	Horizontal	271	1.50	42.91	32.93	8.24	35.08
AV	5.7562G	112.53	Inf	-Inf	7.38	3	Horizontal	271	1.50	105.15	33.94	8.56	35.12
PK	5.6482G	64.14	68.20	-4.06	6.69	3	Horizontal	271	1.50	57.45	33.39	8.40	35.10
PK	5.7586G	122.57	Inf	-Inf	7.39	3	Horizontal	271	1.50	115.18	33.95	8.56	35.12
PK	5.9398G	62.63	68.20	-5.57	7.83	3	Horizontal	271	1.50	54.80	34.32	8.64	35.13

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

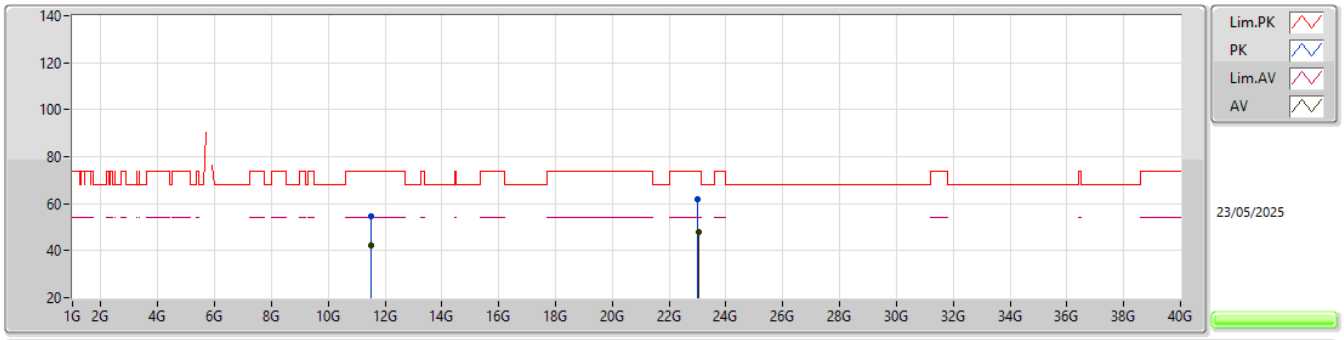
5755MHz_TX



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	11.5175G	42.46	54.00	-11.54	8.47	3	Vertical	263	1.46	33.99	38.96	12.07	42.56
AV	23.0184G	49.10	54.00	-4.90	-14.35	3	Vertical	3	1.83	63.45	39.04	17.05	60.90
PK	11.50028G	54.92	74.00	-19.08	8.51	3	Vertical	263	1.46	46.41	39.00	12.06	42.55
PK	23.01808G	62.41	74.00	-11.59	-14.35	3	Vertical	3	1.83	76.76	39.04	17.05	60.90

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

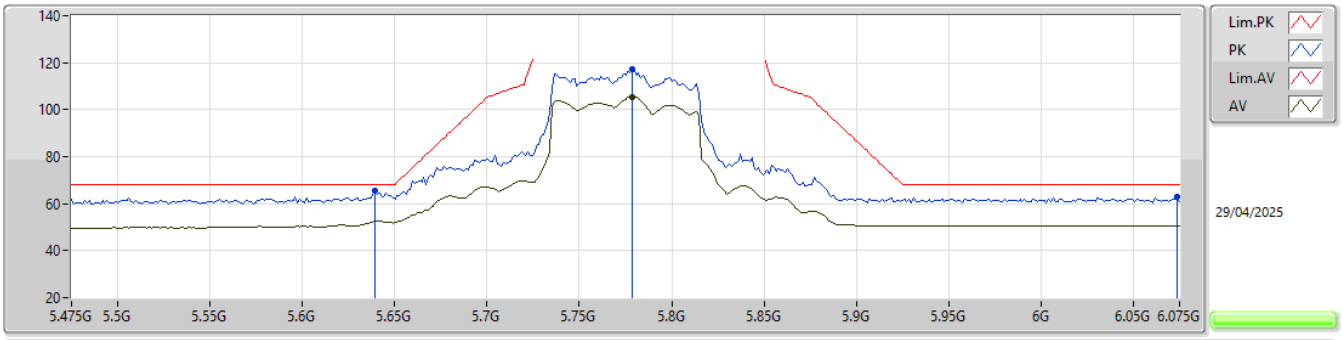
5755MHz_TX



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	11.52464G	42.45	54.00	-11.55	8.46	3	Horizontal	116	2.30	33.99	38.95	12.07	42.56
AV	23.0224G	47.84	54.00	-6.16	-14.35	3	Horizontal	27	1.64	62.19	39.04	17.05	60.90
PK	11.51546G	54.78	74.00	-19.22	8.48	3	Horizontal	116	2.30	46.30	38.97	12.07	42.56
PK	23.0048G	62.12	74.00	-11.88	-14.38	3	Horizontal	27	1.64	76.50	39.01	17.05	60.90

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

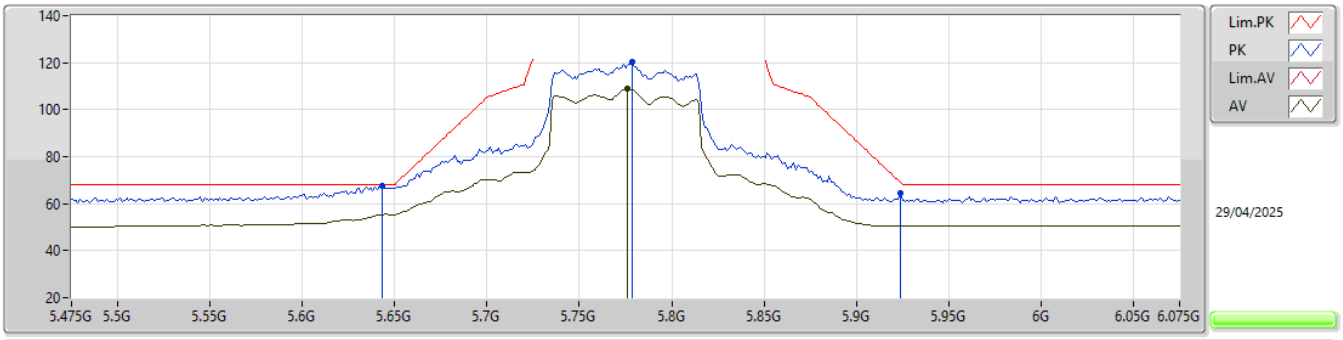
5775MHz_TX



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	5.7786G	105.52	Inf	-Inf	7.54	3	Vertical	347	1.27	97.98	34.07	8.59	35.12
PK	5.6394G	65.29	68.20	-2.91	6.65	3	Vertical	347	1.27	58.64	33.36	8.39	35.10
PK	5.7786G	117.34	Inf	-Inf	7.54	3	Vertical	347	1.27	109.80	34.07	8.59	35.12
PK	6.0738G	62.87	68.20	-5.33	7.83	3	Vertical	347	1.27	55.04	34.30	8.69	35.16

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

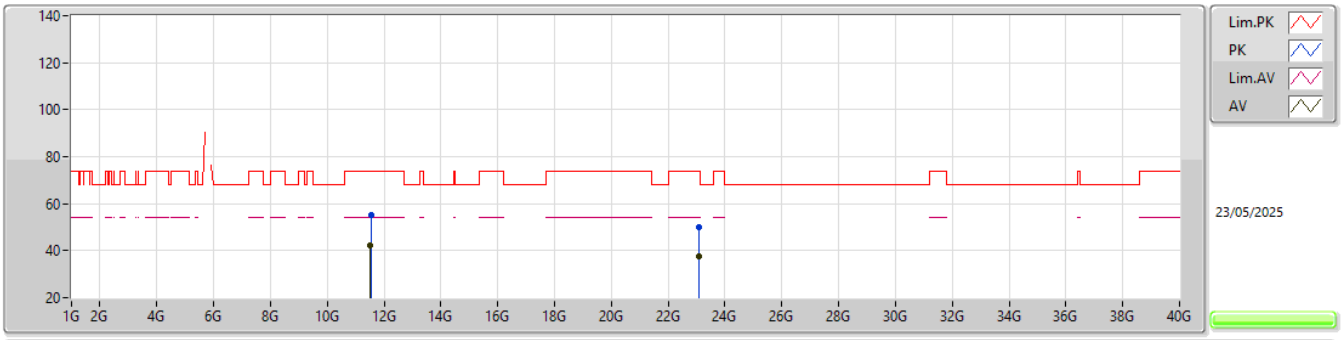
5775MHz_TX



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	5.7762G	108.79	Inf	-Inf	7.53	3	Horizontal	263	1.50	101.26	34.06	8.59	35.12
PK	5.643G	67.55	68.20	-0.65	6.66	3	Horizontal	263	1.50	60.89	33.37	8.39	35.10
PK	5.7786G	120.23	Inf	-Inf	7.54	3	Horizontal	263	1.50	112.69	34.07	8.59	35.12
PK	5.9238G	64.39	69.09	-4.70	7.86	3	Horizontal	263	1.50	56.53	34.35	8.64	35.13

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

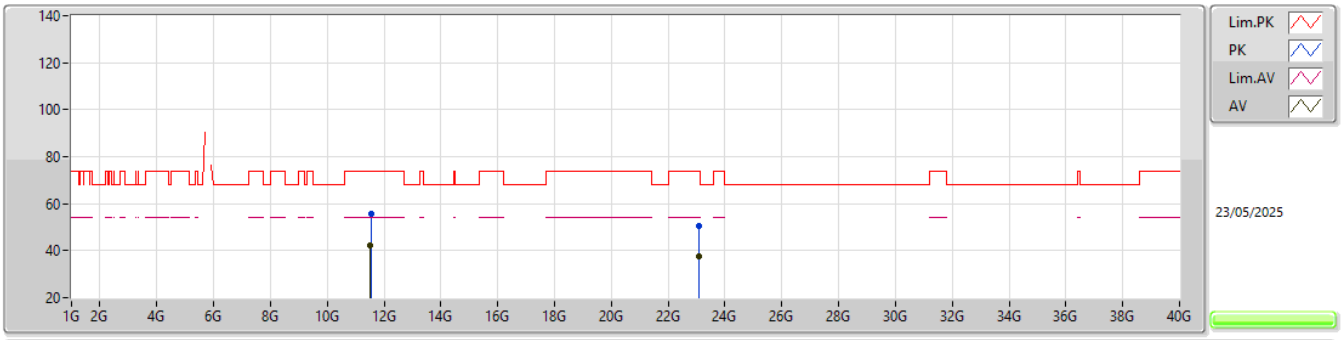
5775MHz_TX



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	11.51768G	42.45	54.00	-11.55	8.47	3	Vertical	212	2.33	33.98	38.96	12.07	42.56
AV	23.09032G	37.53	54.00	-16.47	-14.36	3	Vertical	341	1.50	51.89	39.02	17.08	60.92
PK	11.56296G	55.29	74.00	-18.71	8.36	3	Vertical	212	2.33	46.93	38.85	12.09	42.58
PK	23.1032G	50.17	74.00	-23.83	-14.36	3	Vertical	341	1.50	64.53	39.01	17.09	60.92

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_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	11.52792G	42.46	54.00	-11.54	8.45	3	Horizontal	28	1.50	34.01	38.94	12.07	42.56
AV	23.09836G	37.66	54.00	-16.34	-14.37	3	Horizontal	31	1.60	52.03	39.00	17.09	60.92
PK	11.55864G	55.64	74.00	-18.36	8.38	3	Horizontal	28	1.50	47.26	38.87	12.09	42.58
PK	23.09636G	50.30	74.00	-23.70	-14.36	3	Horizontal	31	1.60	64.66	39.01	17.09	60.92

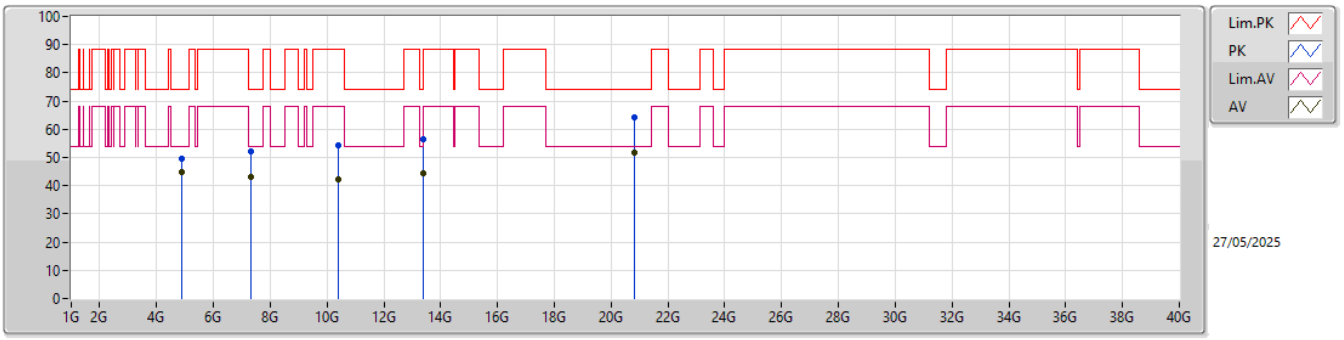
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	20.79452G	52.73	54.00	-1.27	Horizontal

Result

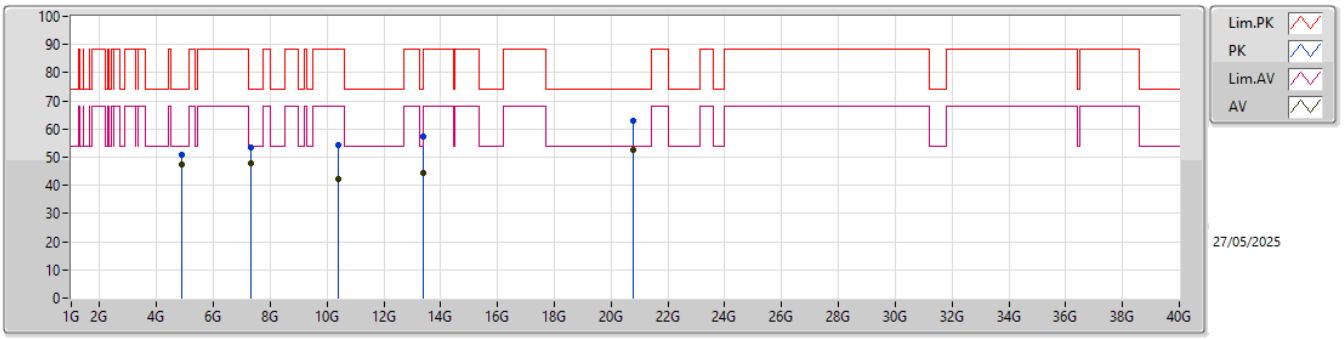
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	4.87402G	44.86	54.00	-9.14	3	Vertical	10	1.10	-
Mode 1	Pass	AV	7.31276G	43.16	54.00	-10.84	3	Vertical	184	1.45	-
Mode 1	Pass	AV	10.4085G	42.27	68.20	-25.93	3	Vertical	11	1.82	-
Mode 1	Pass	AV	13.3932G	44.43	54.00	-9.57	3	Vertical	278	1.50	-
Mode 1	Pass	AV	20.81946G	51.89	54.00	-2.11	3	Vertical	356	1.62	-
Mode 1	Pass	PK	4.87384G	49.59	74.00	-24.41	3	Vertical	10	1.10	-
Mode 1	Pass	PK	7.3128G	52.27	74.00	-21.73	3	Vertical	184	1.45	-
Mode 1	Pass	PK	10.40602G	54.22	88.20	-33.98	3	Vertical	11	1.82	-
Mode 1	Pass	PK	13.38916G	56.26	74.00	-17.74	3	Vertical	278	1.50	-
Mode 1	Pass	PK	20.81897G	64.27	74.00	-9.73	3	Vertical	356	1.62	-
Mode 1	Pass	AV	4.87402G	47.53	54.00	-6.47	3	Horizontal	186	2.23	-
Mode 1	Pass	AV	7.31276G	47.86	54.00	-6.14	3	Horizontal	216	1.50	-
Mode 1	Pass	AV	10.40392G	42.44	68.20	-25.76	3	Horizontal	335	1.49	-
Mode 1	Pass	AV	13.39438G	44.40	54.00	-9.60	3	Horizontal	229	1.50	-
Mode 1	Pass	AV	20.79452G	52.73	54.00	-1.27	3	Horizontal	89	1.70	-
Mode 1	Pass	PK	4.87396G	50.69	74.00	-23.31	3	Horizontal	186	2.23	-
Mode 1	Pass	PK	7.31308G	53.37	74.00	-20.63	3	Horizontal	216	1.50	-
Mode 1	Pass	PK	10.40776G	54.51	88.20	-33.69	3	Horizontal	335	1.49	-
Mode 1	Pass	PK	13.38948G	57.37	74.00	-16.63	3	Horizontal	229	1.50	-
Mode 1	Pass	PK	20.79392G	62.77	74.00	-11.23	3	Horizontal	89	1.70	-

Radiated Emissions above 1GHz_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
AV	4.87402G	44.86	54.00	-9.14	-5.20	3	Vertical	10	1.10	-	50.06	32.80	7.77	45.77
AV	7.31276G	43.16	54.00	-10.84	1.25	3	Vertical	184	1.45	-	41.91	37.07	9.46	45.28
AV	10.4085G	42.27	68.20	-25.93	7.08	3	Vertical	11	1.82	-	35.19	38.68	11.44	43.04
AV	13.3932G	44.43	54.00	-9.57	10.29	3	Vertical	278	1.50	-	34.14	39.99	12.90	42.60
AV	20.81946G	51.89	54.00	-2.11	-18.68	3	Vertical	356	1.62	-	70.57	38.20	15.98	63.32
PK	4.87384G	49.59	74.00	-24.41	-5.20	3	Vertical	10	1.10	-	54.79	32.80	7.77	45.77
PK	7.3128G	52.27	74.00	-21.73	1.25	3	Vertical	184	1.45	-	51.02	37.07	9.46	45.28
PK	10.40602G	54.22	88.20	-33.98	7.08	3	Vertical	11	1.82	-	47.14	38.69	11.44	43.05
PK	13.38916G	56.26	74.00	-17.74	10.28	3	Vertical	278	1.50	-	45.98	39.98	12.90	42.60
PK	20.81897G	64.27	74.00	-9.73	-18.68	3	Vertical	356	1.62	-	82.95	38.20	15.98	63.32

Radiated Emissions above 1GHz_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
AV	4.87402G	47.53	54.00	-6.47	-5.20	3	Horizontal	186	2.23	-	52.73	32.80	7.77	45.77
AV	7.31276G	47.86	54.00	-6.14	1.25	3	Horizontal	216	1.50	-	46.61	37.07	9.46	45.28
AV	10.40392G	42.44	68.20	-25.76	7.08	3	Horizontal	335	1.49	-	35.36	38.69	11.44	43.05
AV	13.39438G	44.40	54.00	-9.60	10.29	3	Horizontal	229	1.50	-	34.11	39.99	12.90	42.60
AV	20.79452G	52.73	54.00	-1.27	-18.73	3	Horizontal	89	1.70	-	71.46	38.20	15.96	63.35
PK	4.87396G	50.69	74.00	-23.31	-5.20	3	Horizontal	186	2.23	-	55.89	32.80	7.77	45.77
PK	7.31308G	53.37	74.00	-20.63	1.25	3	Horizontal	216	1.50	-	52.12	37.07	9.46	45.28
PK	10.40776G	54.51	88.20	-33.69	7.07	3	Horizontal	335	1.49	-	47.44	38.68	11.44	43.05
PK	13.38948G	57.37	74.00	-16.63	10.28	3	Horizontal	229	1.50	-	47.09	39.98	12.90	42.60
PK	20.79392G	62.77	74.00	-11.23	-18.73	3	Horizontal	89	1.70	-	81.50	38.20	15.96	63.35