

FCC Radio Test Report

FCC ID : 2ABLK-GS3137E
Equipment : GigaSpire
Brand Name : Calix
Model Name : 7u6 GS3137E
Applicant : Calix Inc.
1 Santana West 3155 Olsen Drive, Suite 450,
San Jose California United States 95117
Manufacturer : Calix Inc.
1 Santana West 3155 Olsen Drive, Suite 450,
San Jose California United States 95117
Standard : 47 CFR FCC Part 15.407

The product was received on Jun. 11, 2025, and testing was started from Jun. 11, 2025 and completed on Aug. 22, 2025. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 and shown compliance with the applicable technical standards.

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



Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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History of this test report

[illegible]

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	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/EHT160 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 Name	Model Name	Antenna Type	Connector	Support	Radio
1	Pegatron	2G1	dipole	I-Pex	2.4G	Radio 1
2	Pegatron	2G2	dipole	I-Pex	2.4G	Radio 1
3	Pegatron	5GH	dipole	I-Pex	5G	Radio 2
4	Pegatron	5GV	dipole	I-Pex	5G	Radio 2
5	Pegatron	6GH	dipole	I-Pex	6G	Radio 3
6	Pegatron	6GV	dipole	I-Pex	6G	Radio 3

Ant.	Port	Gain (dBi)								
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
1	1	2.08	-	-	-	-	-	-	-	-
2	2	2.01	-	-	-	-	-	-	-	-
3	2	-	3.44	3.84	3.79	4.11	-	-	-	-
4	1	-	3.33	3.07	3.23	3.54	-	-	-	-
5	1	-	-	-	-	-	2.75	3.22	2.81	4.06
6	2	-	-	-	-	-	3.36	2.74	3.35	3.93

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

Note 1: The EUT has six antennas.

For 2.4GHz function:

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

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

For 5GHz function:

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

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

For 6GHz function:

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

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

1.1.3 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
AP Router
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	0.993	0.03	1.981m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)

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

Beamforming

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)

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

1.2 Testing Applied Standards

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

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

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

- ♦ KDB 662911 D01 v02r01
- ♦ KDB 662911 D03 v01
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Lego Lin	23.1~24.7℃ / 54~56%	22/Aug/2025
RF Conducted	TH07-HY	Yuna Lin	23.4~23.8℃ / 50~53%	22/Aug/2025
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated	03CH26-HY	Andy Wang	22.6~23.6℃ / 50~55%	11/Jun/2025~21/Aug/2025

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
AC Power-line Conducted Emissions	3.44 dB	Confidence levels of 95%
Conducted Output Power	1.48 dB	Confidence levels of 95%
Bandwidth	0.05 MHz	Confidence levels of 95%
Conducted Emission	1.48 dB	Confidence levels of 95%
Power Spectral Density	1.22 dB	Confidence levels of 95%
Radiated Emission (9 kHz ~ 30 MHz)	2.9 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.64 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	5.02 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	5.28 dB	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	Qualcomm Radio Control Toolkit v4.1
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Non-Beamforming

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	24.5
5200MHz	24.5
5240MHz	24.5
5745MHz	25.5
5785MHz	26
5825MHz	25.5
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	25.5
5200MHz	25.5
5240MHz	25
5745MHz	26
5785MHz	26
5825MHz	27
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	20.5
5230MHz	25
5755MHz	26
5795MHz	26
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	20.5
5775MHz	25.5

**Beamforming**

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5180MHz	25.5
5200MHz	25.5
5240MHz	25
5745MHz	26
5785MHz	26
5825MHz	27
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5190MHz	20.5
5230MHz	25
5755MHz	26
5795MHz	26
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5210MHz	20.5
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.: FA580610 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	



2.3 Accessories

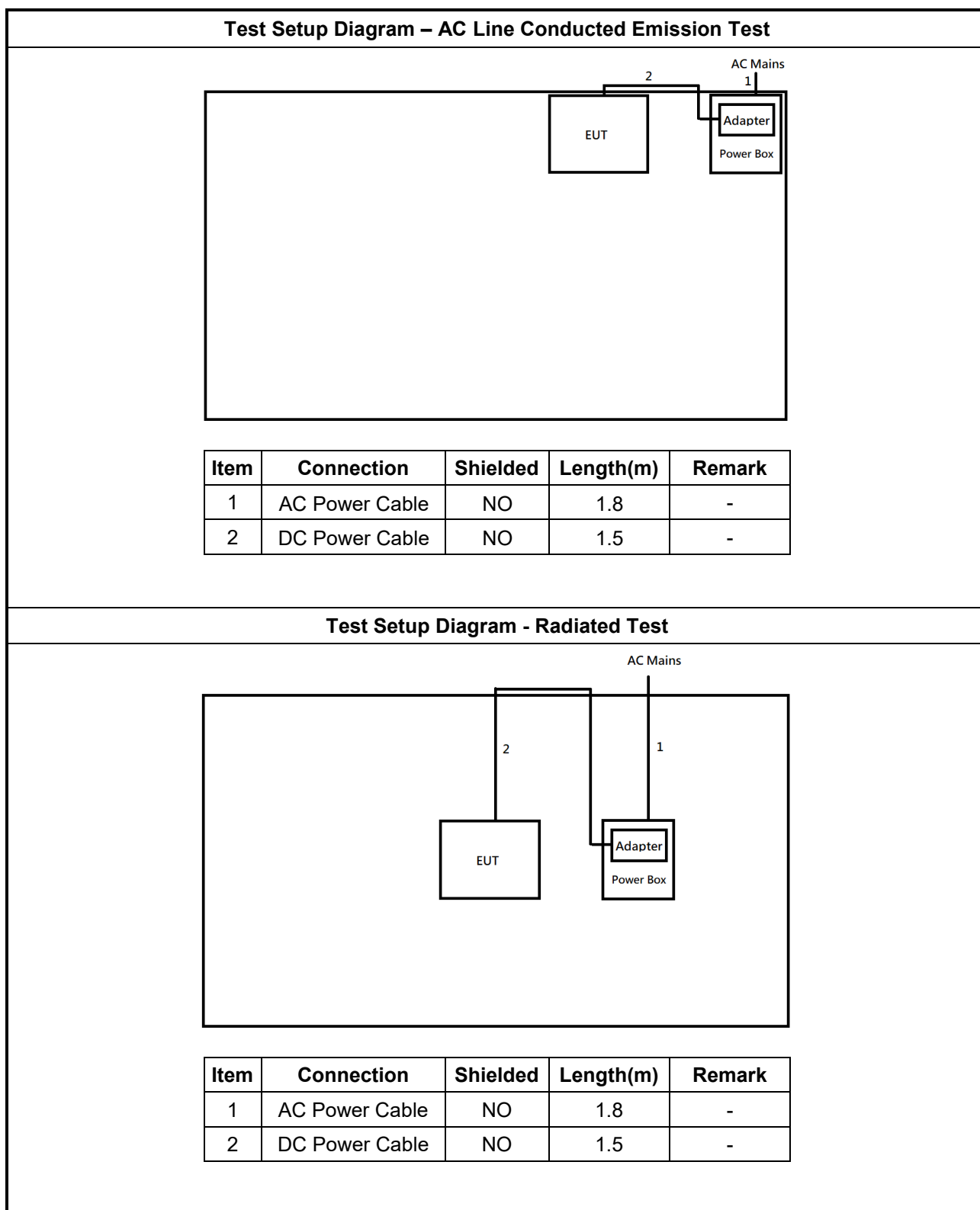
Accessories				
AC/DC Adapter 1	Brand Name	MOSO	Model Name	MS-V3000R120-036L0
	Power Rating	I/P: 100 - 240 Vac, 1.3 A, O/P: 12.0 Vdc, 4.0 A		
AC/DC Adapter 2	Brand Name	Amigo	Model Name	AMS317-1203000FU
	Power Rating	I/P: 100 - 240 Vac, 1.3 A, O/P: 12.0 Vdc, 4.0 A		

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

2.4 Support Equipment

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

2.5 Test Setup Diagram



3 Transmitter Test Result

3.1 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

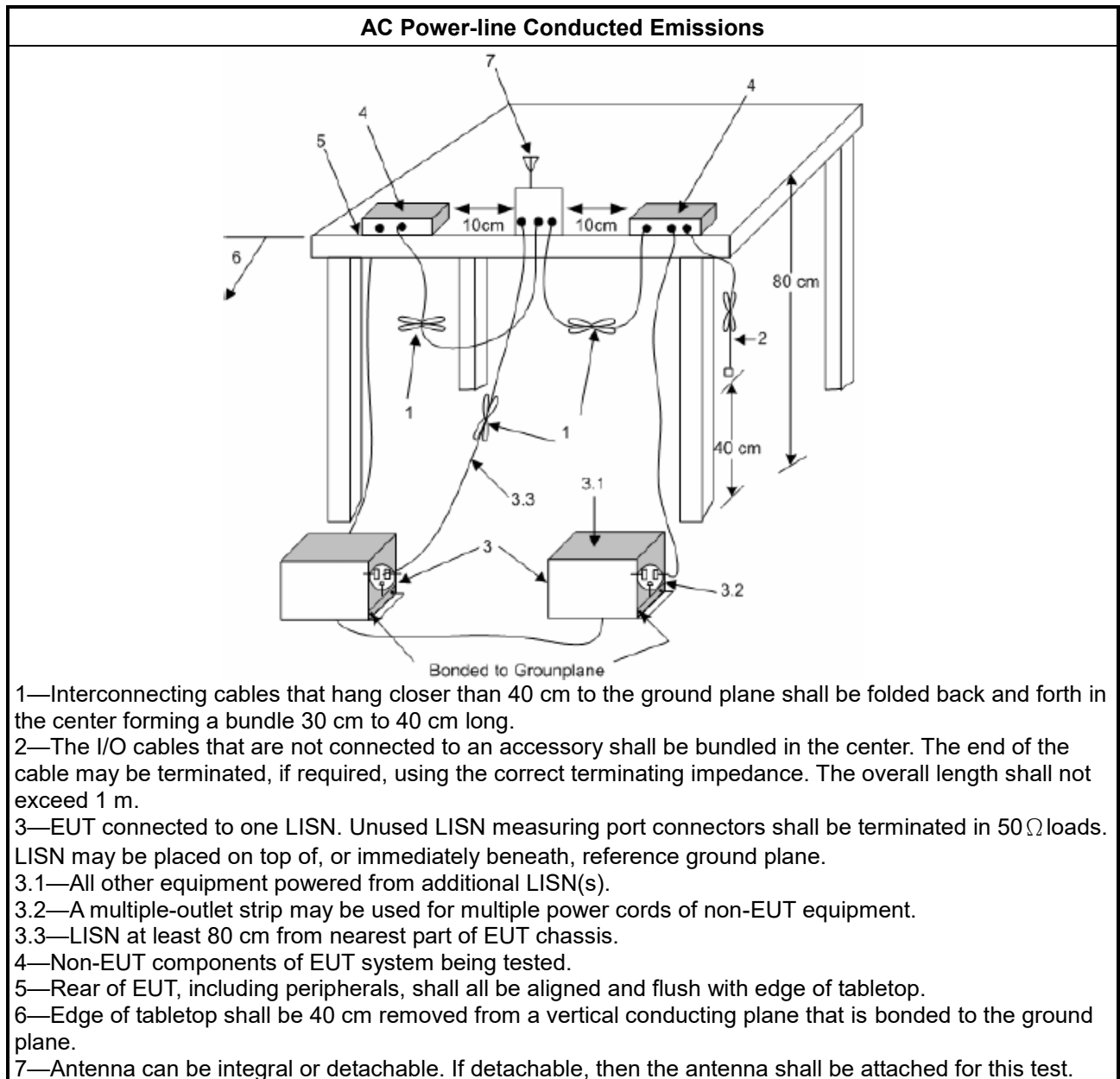
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

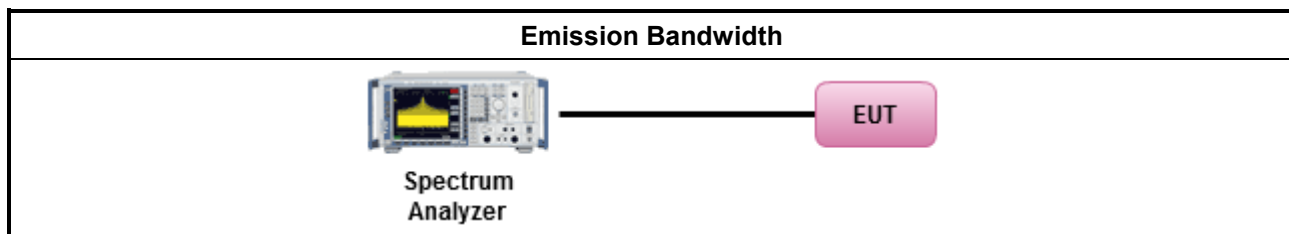
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

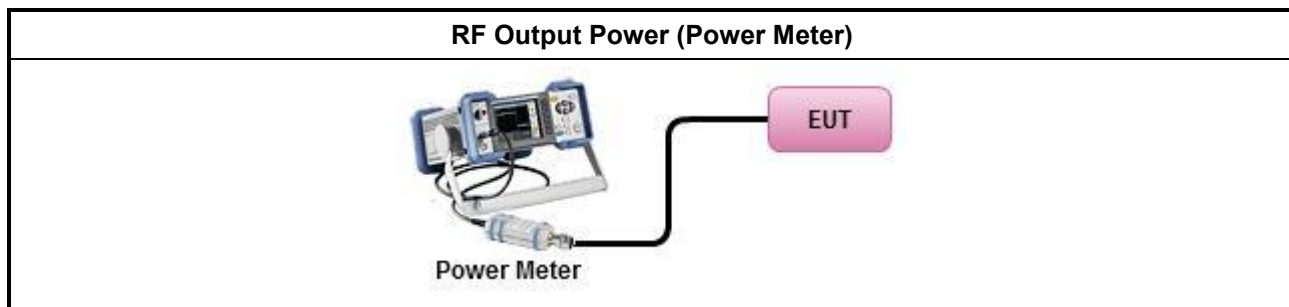
3.3.2 Measuring Instruments

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 $\geq 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
☒	Refer as KDB 789033, clause E Method PM (using an RF average power meter).
For conducted measurement.	
	If the EUT supports multiple transmit chains using options given below: Refer as KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	If multiple transmit chains, EIRP calculation could be following as methods: $P_{\text{total}} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $\text{EIRP}_{\text{total}} = P_{\text{total}} + \text{DG}$

3.3.4 Test Setup



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.	

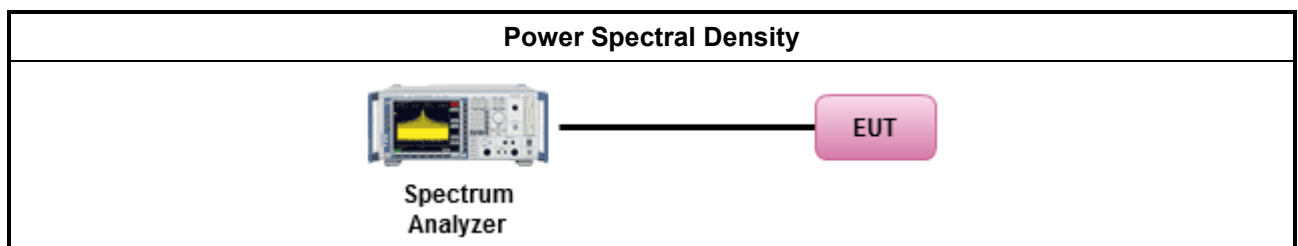
3.4.2 Measuring Instruments

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: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

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

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

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

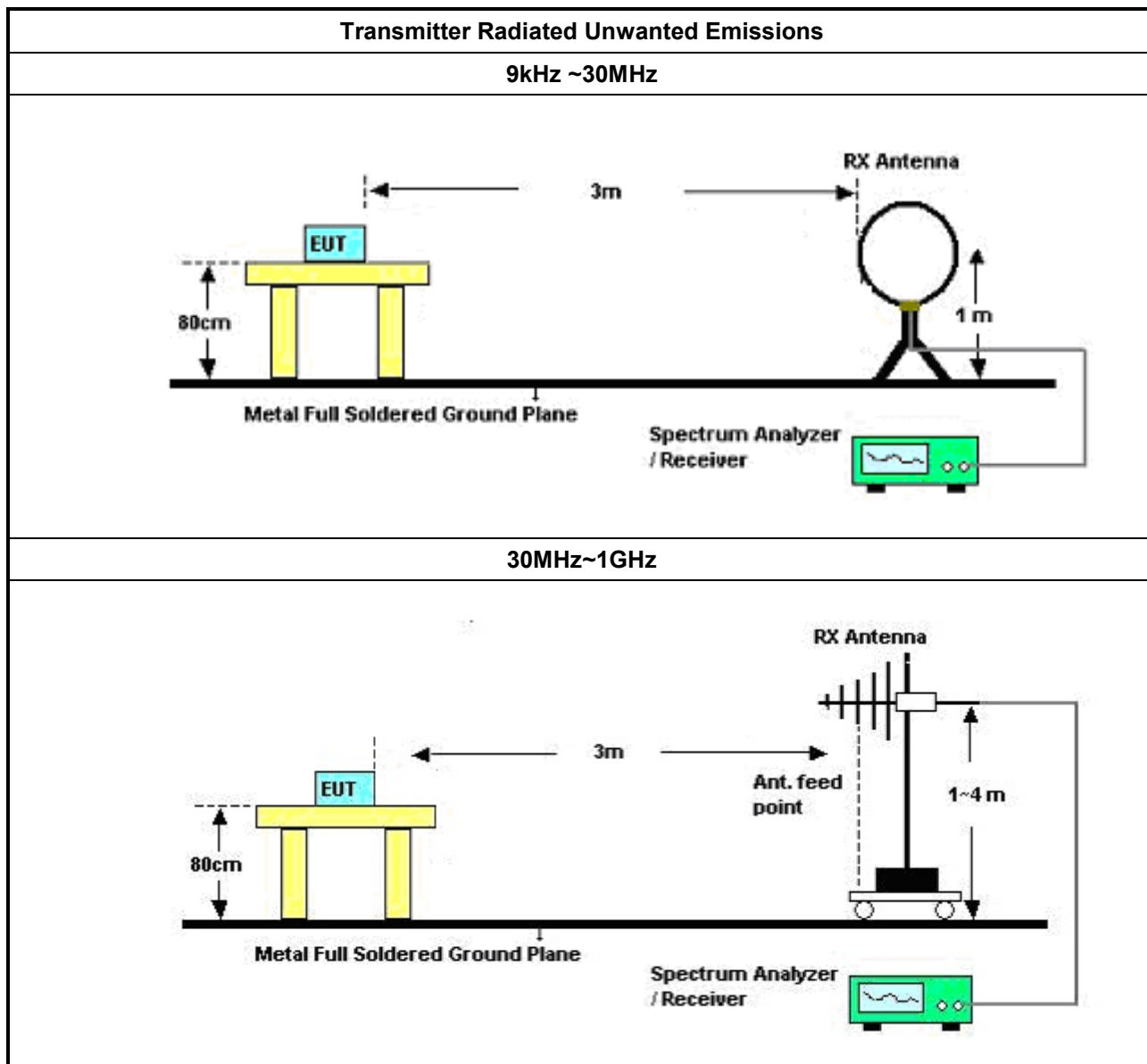
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above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

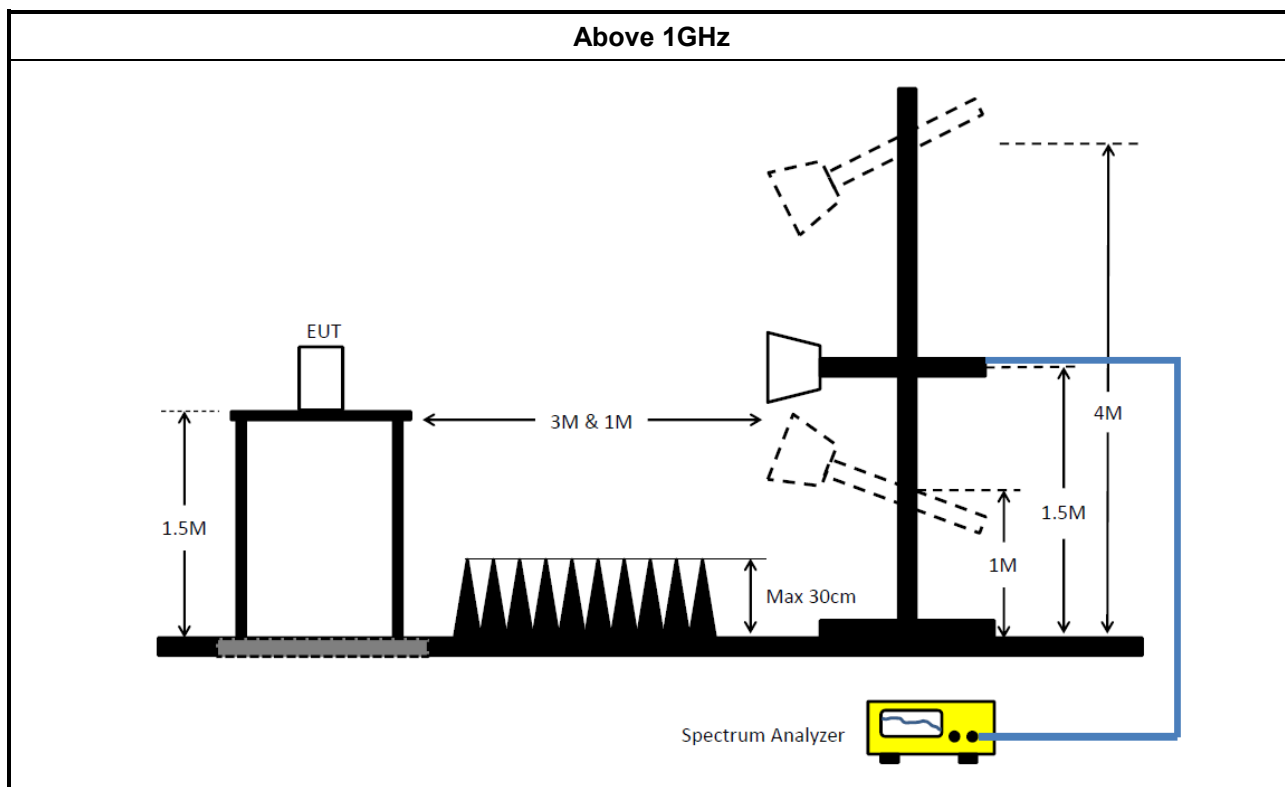
3.5.4 Measurement Results Calculation

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





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	100003	9kHz ~ 30MHz	18/Apr/2025	17/Apr/2026
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	V5.11.6	-	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	FSV 40	101515	10Hz~40GHz	23/Jan/2025	22/Jan/2026
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	18/Dec/2024	17/Dec/2025
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	18/Dec/2024	17/Dec/2025
SENSE-15407_NII	Sporton	V5.11.24	N/A	N/A	N/A	N/A

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	06/Aug/2025	05/Aug/2026
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	02/Jul/2025	01/Jul/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	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	V5.11.9	NA	NA	NA	NA

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	06/Aug/2025	05/Aug/2026
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	07/Aug/2024	06/Aug/2025
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	06/Aug/2025	05/Aug/2026
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	04/Jun/2025	03/Jun/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	02/Jul/2025	01/Jul/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	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	V5.11.24	NA	NA	NA	NA



Conducted Emissions at Powerline

Appendix A

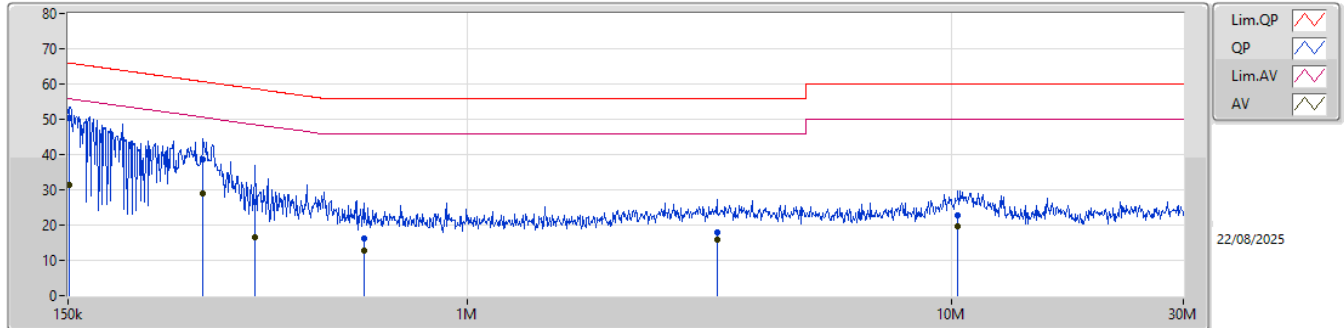
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	150k	50.54	66.00	-15.46	Neutral

Result

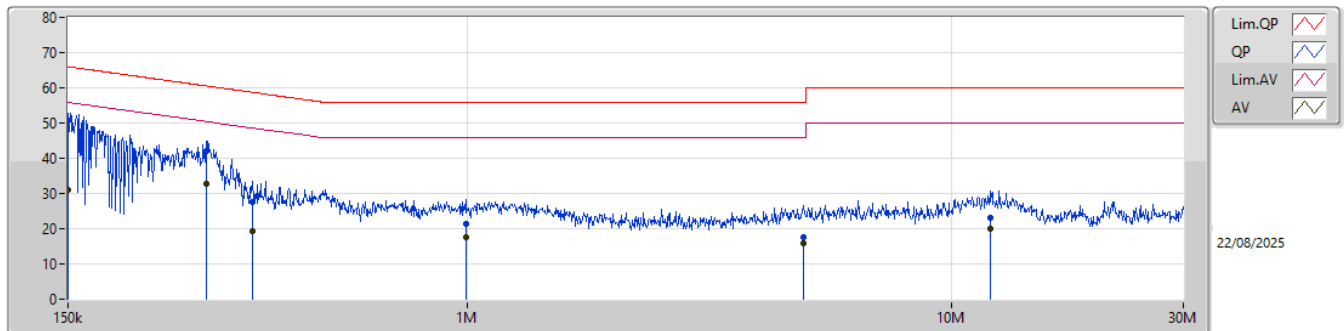
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	151.2k	50.42	65.92	-15.50	Line
Mode 1	Pass	AV	151.2k	31.38	55.92	-24.54	Line
Mode 1	Pass	QP	285.25k	38.70	60.67	-21.97	Line
Mode 1	Pass	AV	285.25k	28.81	50.67	-21.86	Line
Mode 1	Pass	QP	365.35k	26.47	58.60	-32.13	Line
Mode 1	Pass	AV	365.35k	16.39	48.60	-32.21	Line
Mode 1	Pass	QP	611.45k	16.11	56.00	-39.89	Line
Mode 1	Pass	AV	611.45k	12.93	46.00	-33.07	Line
Mode 1	Pass	QP	3.27M	17.89	56.00	-38.11	Line
Mode 1	Pass	AV	3.27M	15.71	46.00	-30.29	Line
Mode 1	Pass	QP	10.28M	22.71	60.00	-37.29	Line
Mode 1	Pass	AV	10.28M	19.80	50.00	-30.20	Line
Mode 1	Pass	QP	150k	50.54	66.00	-15.46	Neutral
Mode 1	Pass	AV	150k	31.16	56.00	-24.84	Neutral
Mode 1	Pass	QP	288.68k	41.99	60.57	-18.58	Neutral
Mode 1	Pass	AV	288.68k	32.93	50.57	-17.64	Neutral
Mode 1	Pass	QP	361k	27.74	58.70	-30.96	Neutral
Mode 1	Pass	AV	361k	19.48	48.70	-29.22	Neutral
Mode 1	Pass	QP	991.15k	21.43	56.00	-34.57	Neutral
Mode 1	Pass	AV	991.15k	17.56	46.00	-28.44	Neutral
Mode 1	Pass	QP	4.93M	17.64	56.00	-38.36	Neutral
Mode 1	Pass	AV	4.93M	15.96	46.00	-30.04	Neutral
Mode 1	Pass	QP	11.97M	23.14	60.00	-36.86	Neutral
Mode 1	Pass	AV	11.97M	20.15	50.00	-29.85	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	151.2k	50.42	65.92	-15.50	19.61	Line	-	30.81	9.63	0.01	9.97								
AV	151.2k	31.38	55.92	-24.54	19.61	Line	-	11.77	9.63	0.01	9.97								
QP	285.25k	38.70	60.67	-21.97	19.63	Line	-	19.07	9.63	0.02	9.98								
AV	285.25k	28.81	50.67	-21.86	19.63	Line	-	9.18	9.63	0.02	9.98								
QP	365.35k	26.47	58.60	-32.13	19.64	Line	-	6.83	9.63	0.03	9.98								
AV	365.35k	16.39	48.60	-32.21	19.64	Line	-	-3.25	9.63	0.03	9.98								
QP	611.45k	16.11	56.00	-39.89	19.65	Line	-	-3.54	9.63	0.04	9.98								
AV	611.45k	12.93	46.00	-33.07	19.65	Line	-	-6.72	9.63	0.04	9.98								
QP	3.27M	17.89	56.00	-38.11	19.69	Line	-	-1.80	9.67	0.04	9.98								
AV	3.27M	15.71	46.00	-30.29	19.69	Line	-	-3.98	9.67	0.04	9.98								
QP	10.28M	22.71	60.00	-37.29	20.00	Line	-	2.71	9.78	0.24	9.98								
AV	10.28M	19.80	50.00	-30.20	20.00	Line	-	-0.20	9.78	0.24	9.98								

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	150k	50.54	66.00	-15.46	19.71	Neutral	-	30.83	9.73	0.01	9.97								
AV	150k	31.16	56.00	-24.84	19.71	Neutral	-	11.45	9.73	0.01	9.97								
QP	288.68k	41.99	60.57	-18.58	19.71	Neutral	-	22.28	9.71	0.02	9.98								
AV	288.68k	32.93	50.57	-17.64	19.71	Neutral	-	13.22	9.71	0.02	9.98								
QP	361k	27.74	58.70	-30.96	19.72	Neutral	-	8.02	9.71	0.03	9.98								
AV	361k	19.48	48.70	-29.22	19.72	Neutral	-	-0.24	9.71	0.03	9.98								
QP	991.15k	21.43	56.00	-34.57	19.75	Neutral	-	1.68	9.72	0.05	9.98								
AV	991.15k	17.56	46.00	-28.44	19.75	Neutral	-	-2.19	9.72	0.05	9.98								
QP	4.93M	17.64	56.00	-38.36	19.90	Neutral	-	-2.26	9.83	0.09	9.98								
AV	4.93M	15.96	46.00	-30.04	19.90	Neutral	-	-3.94	9.83	0.09	9.98								
QP	11.97M	23.14	60.00	-36.86	20.23	Neutral	-	2.91	9.99	0.26	9.98								
AV	11.97M	20.15	50.00	-29.85	20.23	Neutral	-	-0.08	9.99	0.26	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	17.151M	17M2D1D	22.055M	16.69M
802.11be EHT20_Nss1,(MCS0)_2TX	24.97M	19.29M	19M3D1D	21.89M	19.015M
802.11be EHT40_Nss1,(MCS0)_2TX	53.79M	37.931M	37M9D1D	40.92M	37.681M
802.11be EHT80_Nss1,(MCS0)_2TX	85.36M	77.261M	77M3D1D	80.3M	77.061M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.39M	18.141M	18M1D1D	15.895M	17.063M
802.11be EHT20_Nss1,(MCS0)_2TX	19.03M	28.736M	28M7D1D	10.67M	18.891M
802.11be EHT40_Nss1,(MCS0)_2TX	38.06M	43.428M	43M4D1D	32.12M	38.031M
802.11be EHT80_Nss1,(MCS0)_2TX	77.66M	77.761M	77M8D1D	77.44M	77.661M

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	22.55M	16.822M	22.605M	16.932M
5200MHz	Pass	Inf	22.55M	16.69M	22.165M	17.151M
5240MHz	Pass	Inf	22.825M	16.712M	22.055M	16.932M
5745MHz	Pass	500k	16.39M	18.141M	15.895M	17.107M
5785MHz	Pass	500k	16.39M	17.415M	16.28M	17.261M
5825MHz	Pass	500k	16.39M	17.371M	16.28M	17.063M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.33M	19.015M	23.265M	19.065M
5200MHz	Pass	Inf	21.89M	19.29M	24.97M	19.14M
5240MHz	Pass	Inf	22.055M	19.09M	23.98M	19.09M
5745MHz	Pass	500k	19.03M	19.24M	16.83M	18.891M
5785MHz	Pass	500k	18.92M	19.04M	18.095M	18.966M
5825MHz	Pass	500k	19.03M	28.736M	10.67M	20.24M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.92M	37.681M	40.92M	37.781M
5230MHz	Pass	Inf	42.9M	37.831M	53.79M	37.931M
5755MHz	Pass	500k	38.06M	43.428M	38.06M	38.081M
5795MHz	Pass	500k	32.12M	38.131M	38.06M	38.031M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.3M	77.261M	85.36M	77.061M
5775MHz	Pass	500k	77.66M	77.761M	77.44M	77.661M

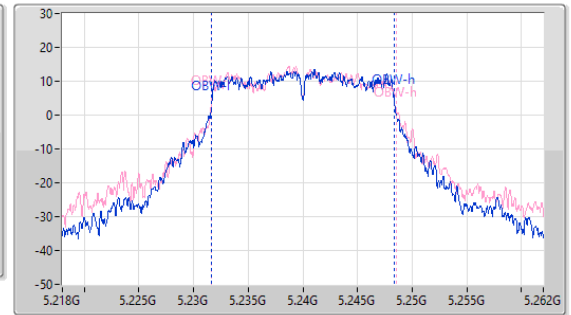
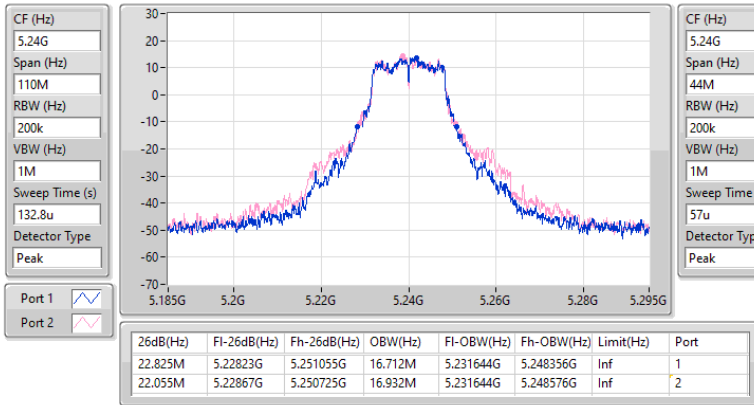
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5240MHz

22/08/2025

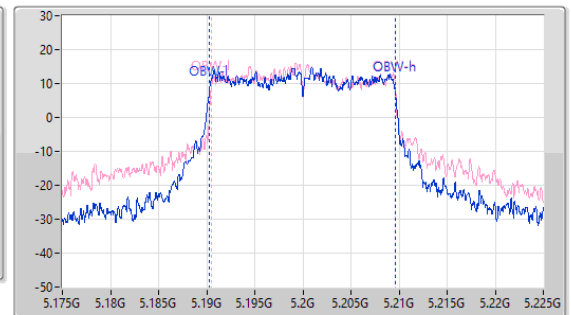
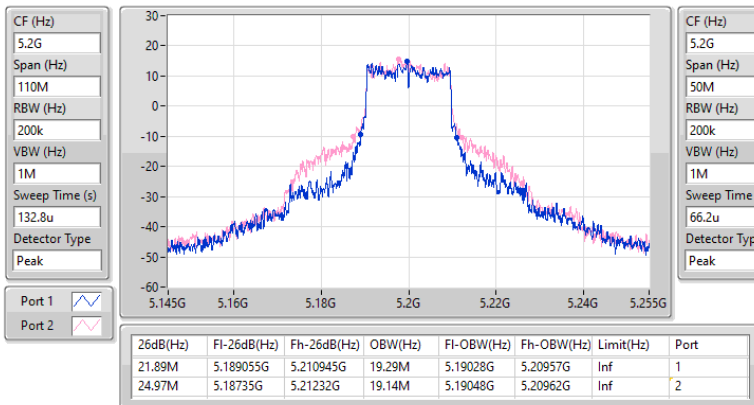


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5200MHz

22/08/2025

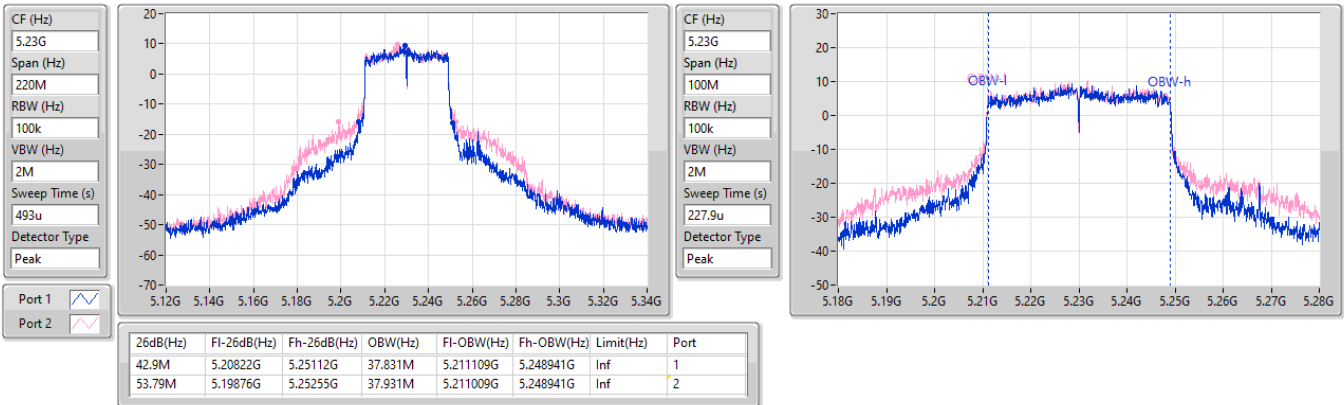


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5230MHz

22/08/2025

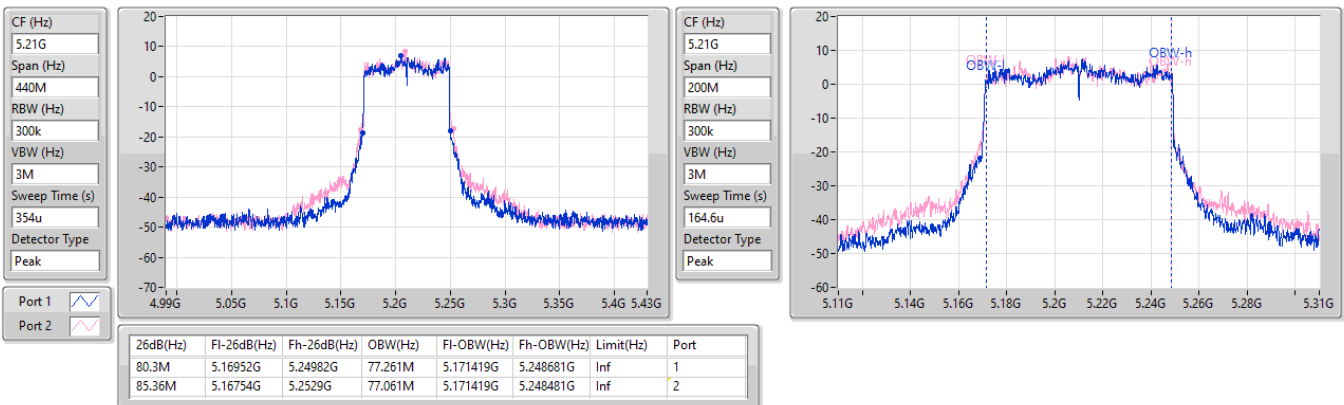


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

22/08/2025

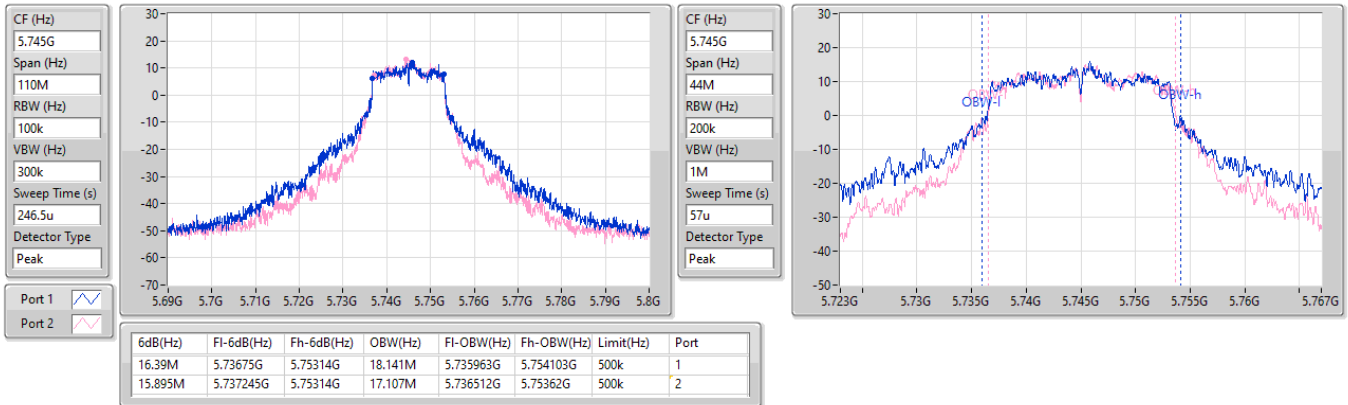


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

22/08/2025

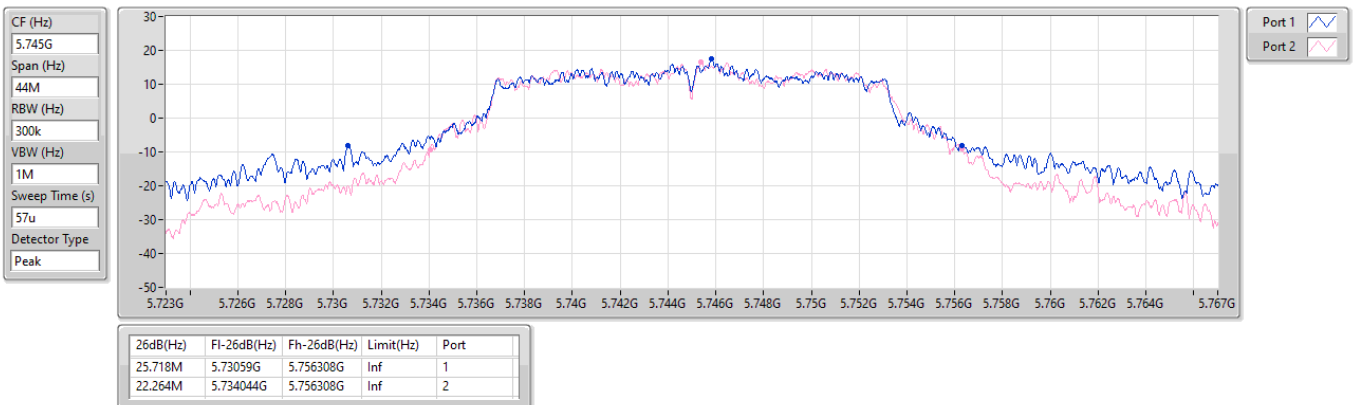


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

22/08/2025

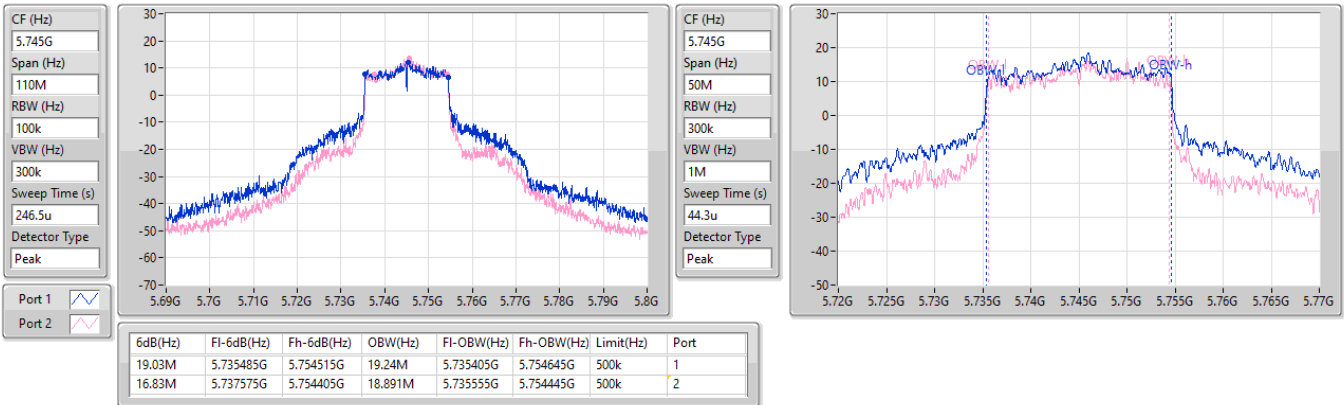


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

22/08/2025

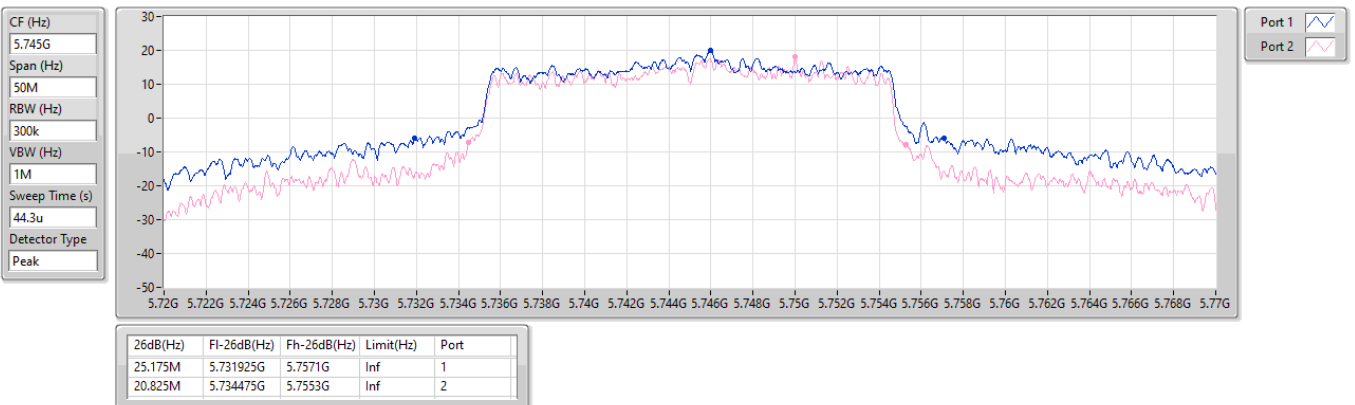


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

22/08/2025

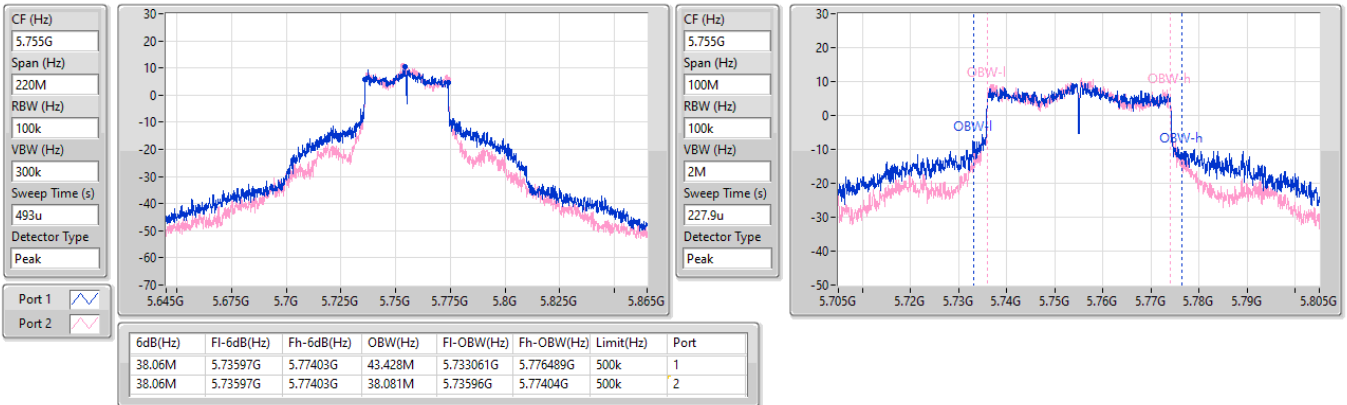


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

22/08/2025

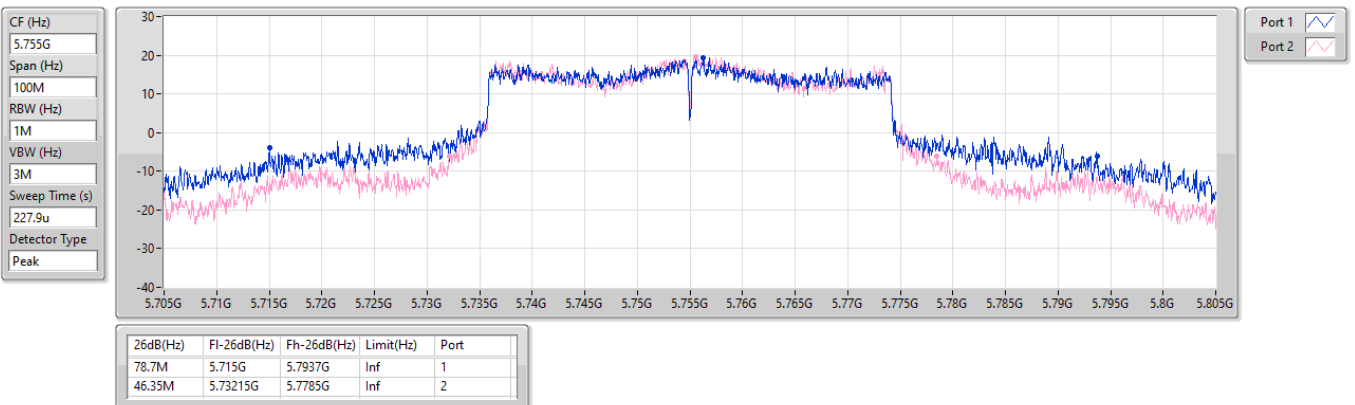


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

22/08/2025

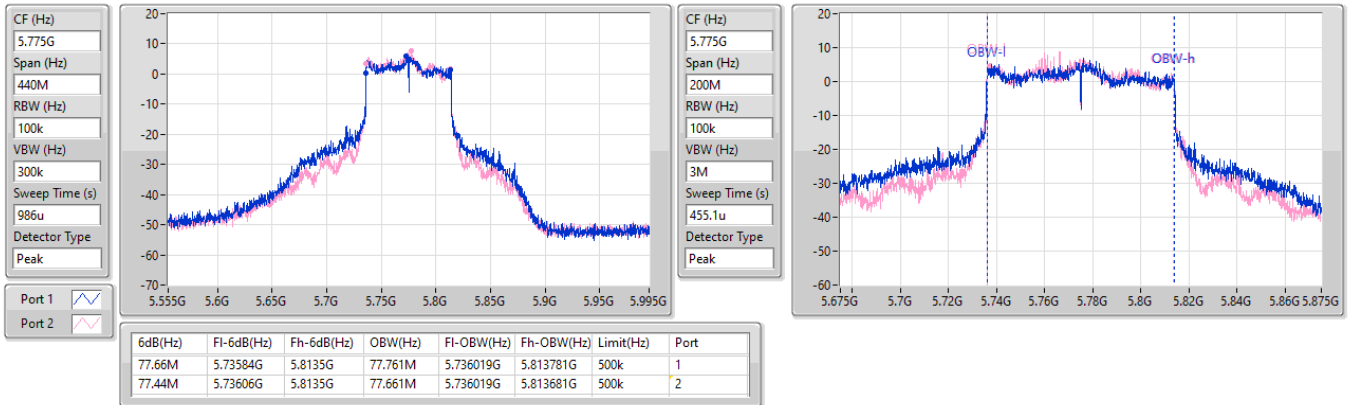


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

22/08/2025

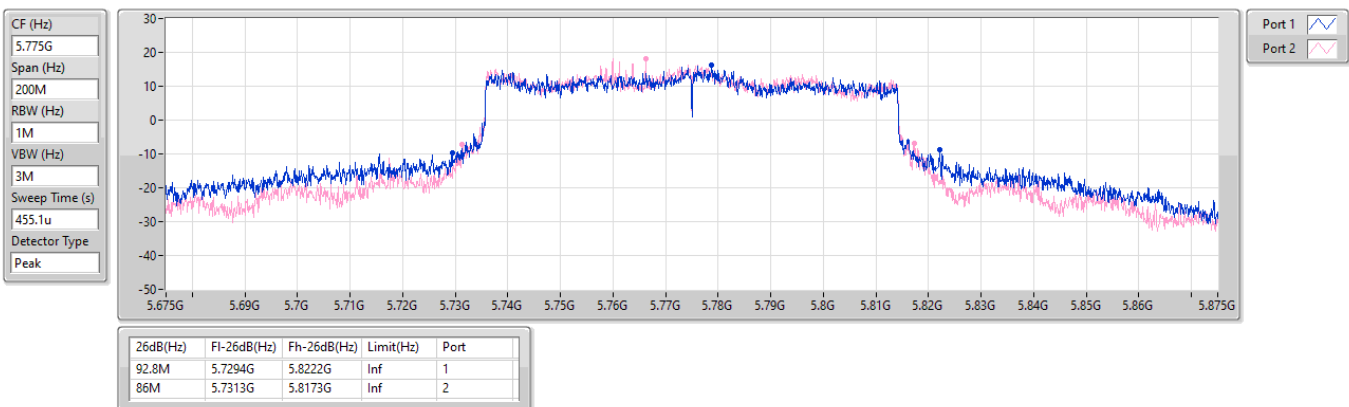


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

22/08/2025



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	27.92	0.61944
802.11be EHT20_Nss1,(MCS0)_2TX	28.97	0.78886
802.11be EHT40_Nss1,(MCS0)_2TX	28.70	0.74131
802.11be EHT80_Nss1,(MCS0)_2TX	23.98	0.25003
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	28.37	0.68707
802.11be EHT20_Nss1,(MCS0)_2TX	29.89	0.97499
802.11be EHT40_Nss1,(MCS0)_2TX	28.77	0.75336
802.11be EHT80_Nss1,(MCS0)_2TX	27.61	0.57677

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.44	24.62	25.11	27.88	30.00
5200MHz	Pass	3.44	24.79	25.03	27.92	30.00
5240MHz	Pass	3.44	24.78	24.84	27.82	30.00
5745MHz	Pass	4.11	24.72	25.10	27.92	30.00
5785MHz	Pass	4.11	25.28	25.44	28.37	30.00
5825MHz	Pass	4.11	24.64	24.82	27.74	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.44	25.56	26.30	28.96	30.00
5200MHz	Pass	3.44	25.71	26.19	28.97	30.00
5240MHz	Pass	3.44	25.12	25.46	28.30	30.00
5745MHz	Pass	4.11	25.36	25.91	28.65	30.00
5785MHz	Pass	4.11	25.26	25.69	28.49	30.00
5825MHz	Pass	4.11	26.65	27.10	29.89	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.44	20.96	21.37	24.18	30.00
5230MHz	Pass	3.44	25.59	25.79	28.70	30.00
5755MHz	Pass	4.11	25.64	25.87	28.77	30.00
5795MHz	Pass	4.11	25.54	25.92	28.74	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.44	20.91	21.03	23.98	30.00
5775MHz	Pass	4.11	24.43	24.77	27.61	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	28.97	0.78886
802.11be EHT40-BF_Nss1,(MCS0)_2TX	28.70	0.74131
802.11be EHT80-BF_Nss1,(MCS0)_2TX	23.98	0.25003
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	29.89	0.97499
802.11be EHT40-BF_Nss1,(MCS0)_2TX	28.77	0.75336
802.11be EHT80-BF_Nss1,(MCS0)_2TX	27.61	0.57677



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.44	25.56	26.30	28.96	30.00
5200MHz	Pass	3.44	25.71	26.19	28.97	30.00
5240MHz	Pass	3.44	25.12	25.46	28.30	30.00
5745MHz	Pass	4.11	25.36	25.91	28.65	30.00
5785MHz	Pass	4.11	25.26	25.69	28.49	30.00
5825MHz	Pass	4.11	26.65	27.10	29.89	30.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.44	20.96	21.37	24.18	30.00
5230MHz	Pass	3.44	25.59	25.79	28.70	30.00
5755MHz	Pass	4.11	25.64	25.87	28.77	30.00
5795MHz	Pass	4.11	25.54	25.92	28.74	30.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.44	20.91	21.03	23.98	30.00
5775MHz	Pass	4.11	24.43	24.77	27.61	30.00

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	16.88
802.11be EHT20_Nss1,(MCS0)_2TX	16.94
802.11be EHT40_Nss1,(MCS0)_2TX	14.08
802.11be EHT80_Nss1,(MCS0)_2TX	6.59
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	16.82
802.11be EHT20_Nss1,(MCS0)_2TX	17.08
802.11be EHT40_Nss1,(MCS0)_2TX	13.63
802.11be EHT80_Nss1,(MCS0)_2TX	9.64

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	3.44	13.06	14.51	16.79	17.00
5200MHz	Pass	3.44	13.34	14.31	16.84	17.00
5240MHz	Pass	3.44	13.65	14.13	16.88	17.00
5745MHz	Pass	4.11	12.78	13.89	16.38	30.00
5785MHz	Pass	4.11	13.42	14.17	16.82	30.00
5825MHz	Pass	4.11	12.60	13.37	15.95	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.44	13.07	14.65	16.94	17.00
5200MHz	Pass	3.44	13.24	14.49	16.92	17.00
5240MHz	Pass	3.44	12.85	13.61	16.25	17.00
5745MHz	Pass	4.11	12.51	13.76	16.19	30.00
5785MHz	Pass	4.11	12.41	13.59	16.00	30.00
5825MHz	Pass	4.11	13.50	14.70	17.08	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.44	5.83	7.28	9.62	17.00
5230MHz	Pass	3.44	10.62	11.48	14.08	17.00
5755MHz	Pass	4.11	10.01	11.17	13.63	30.00
5795MHz	Pass	4.11	9.87	11.17	13.57	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.44	3.11	4.06	6.59	17.00
5775MHz	Pass	4.11	6.05	7.19	9.64	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

5240MHz

22/08/2025

CF (Hz)
5.24G

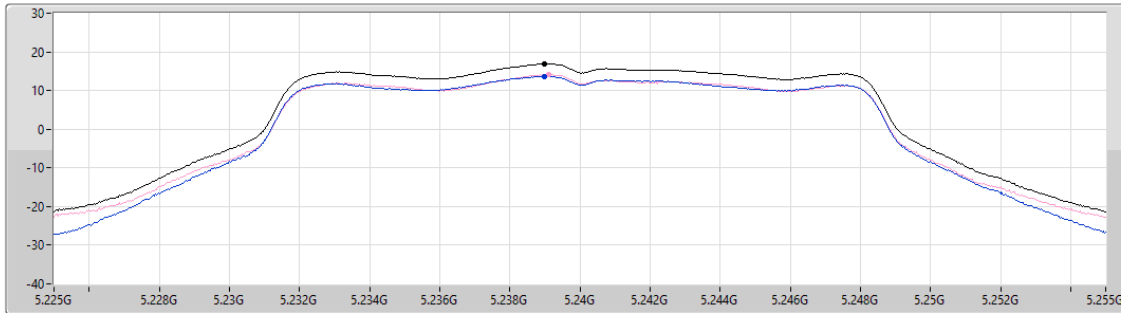
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.954

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.88	16.88	13.65	14.13

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

PSD

5180MHz

22/08/2025

CF (Hz)
5.18G

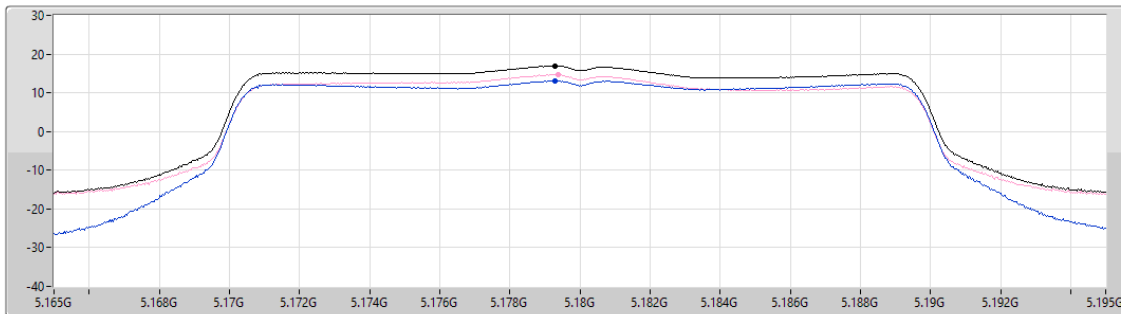
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.94	16.94	13.07	14.65

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

PSD

5230MHz

22/08/2025

CF (Hz)
5.23G

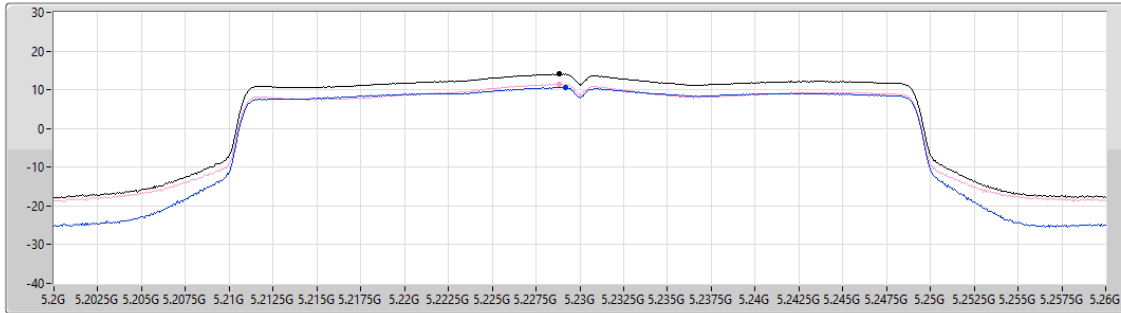
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
14.08	14.08	10.62	11.48

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

PSD

5210MHz

22/08/2025

CF (Hz)
5.21G

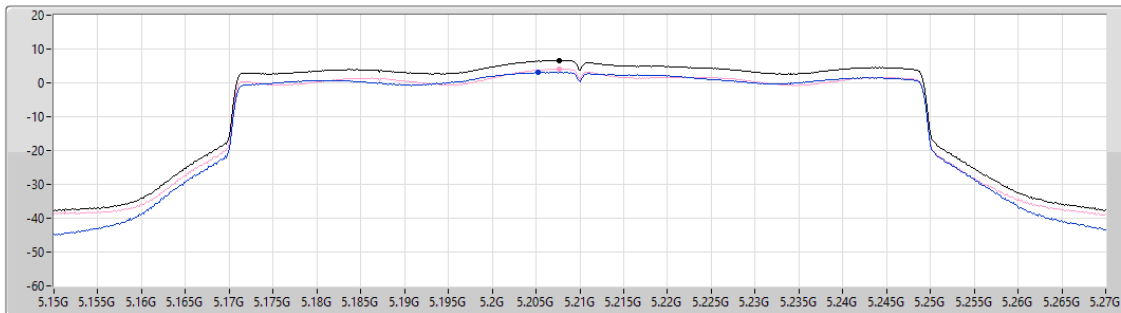
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.59	6.59	3.11	4.06

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

PSD

5785MHz

22/08/2025

CF (Hz)
5.785G

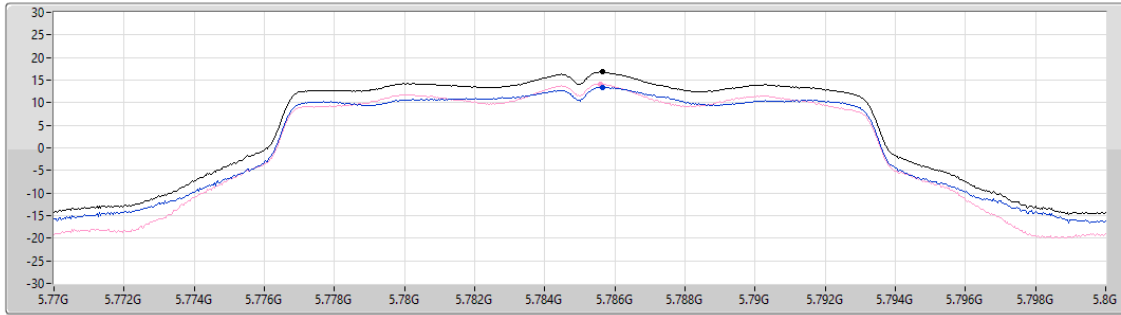
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
19.954

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
16.82	16.82	13.42	14.17

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

PSD

5825MHz

22/08/2025

CF (Hz)
5.825G

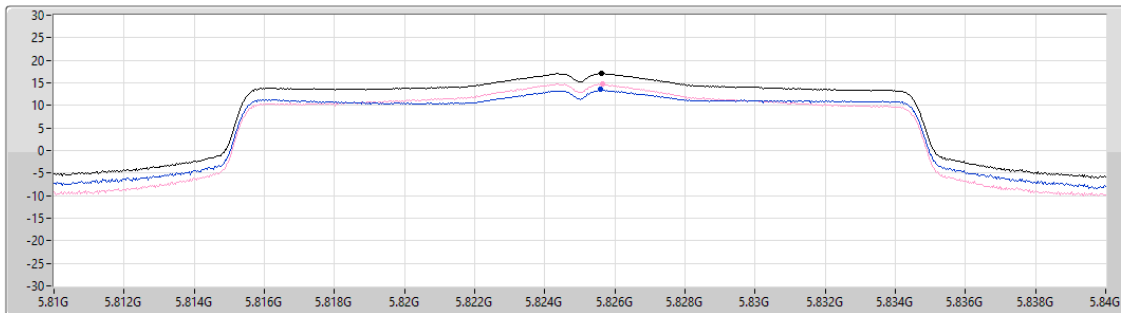
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
17.08	17.08	13.50	14.70

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

PSD

5755MHz

22/08/2025

CF (Hz)
5.755G

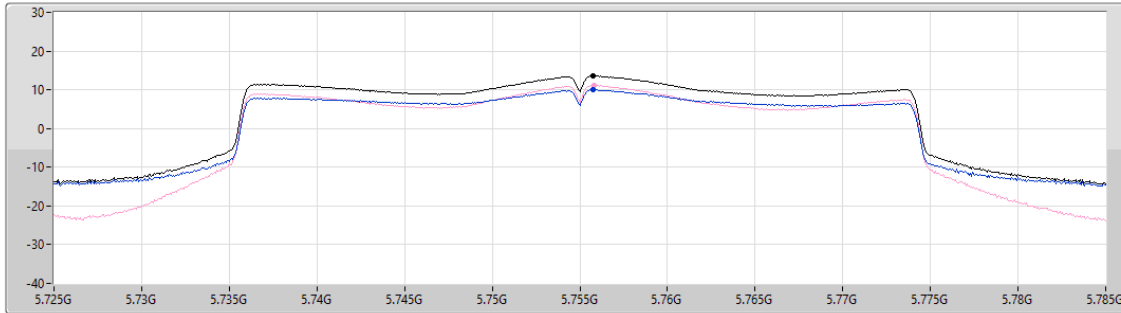
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.63	13.63	10.01	11.17

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

PSD

5775MHz

22/08/2025

CF (Hz)
5.775G

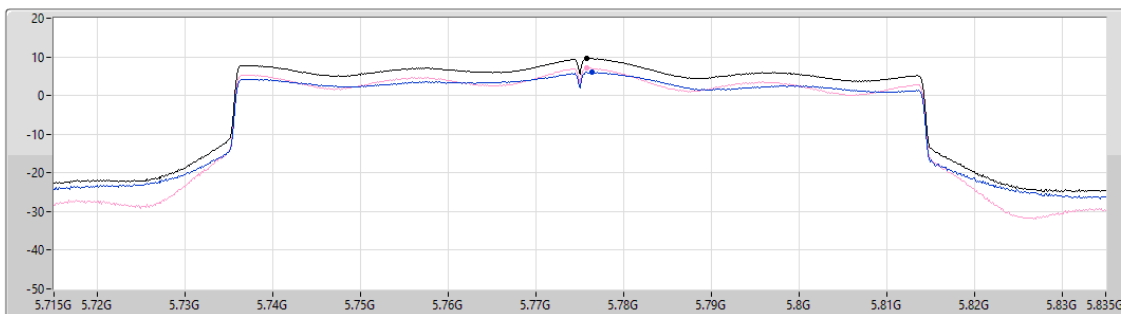
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.64	9.64	6.05	7.19



Summary

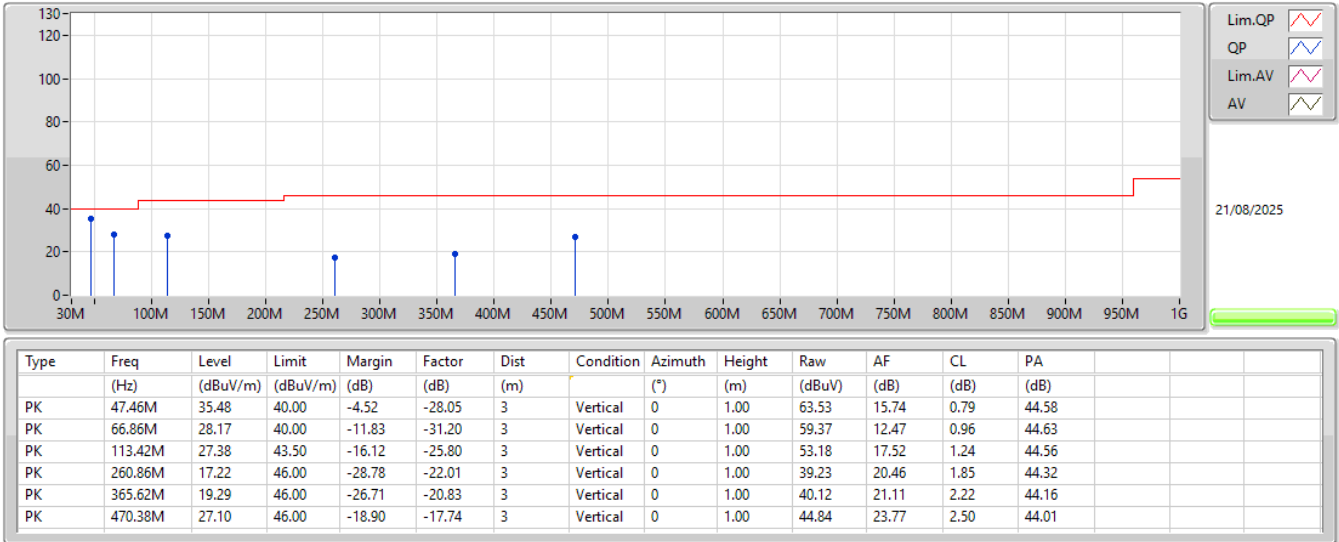
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	PK	47.46M	35.48	40.00	-4.52	3	Vertical	0	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5775MHz_Adapter	Pass	PK	47.46M	35.48	40.00	-4.52	3	Vertical	0	1.00
5775MHz_Adapter	Pass	PK	66.86M	28.17	40.00	-11.83	3	Vertical	0	1.00
5775MHz_Adapter	Pass	PK	113.42M	27.38	43.50	-16.12	3	Vertical	0	1.00
5775MHz_Adapter	Pass	PK	260.86M	17.22	46.00	-28.78	3	Vertical	0	1.00
5775MHz_Adapter	Pass	PK	365.62M	19.29	46.00	-26.71	3	Vertical	0	1.00
5775MHz_Adapter	Pass	PK	470.38M	27.10	46.00	-18.90	3	Vertical	0	1.00
5775MHz_Adapter	Pass	PK	45.52M	27.83	40.00	-12.17	3	Horizontal	360	1.00
5775MHz_Adapter	Pass	PK	66.86M	28.73	40.00	-11.27	3	Horizontal	360	1.00
5775MHz_Adapter	Pass	PK	90.14M	24.32	43.50	-19.18	3	Horizontal	360	1.00
5775MHz_Adapter	Pass	PK	156.1M	23.30	43.50	-20.20	3	Horizontal	360	1.00
5775MHz_Adapter	Pass	PK	317.12M	18.13	46.00	-27.87	3	Horizontal	360	1.00
5775MHz_Adapter	Pass	PK	482.02M	23.56	46.00	-22.44	3	Horizontal	360	1.00

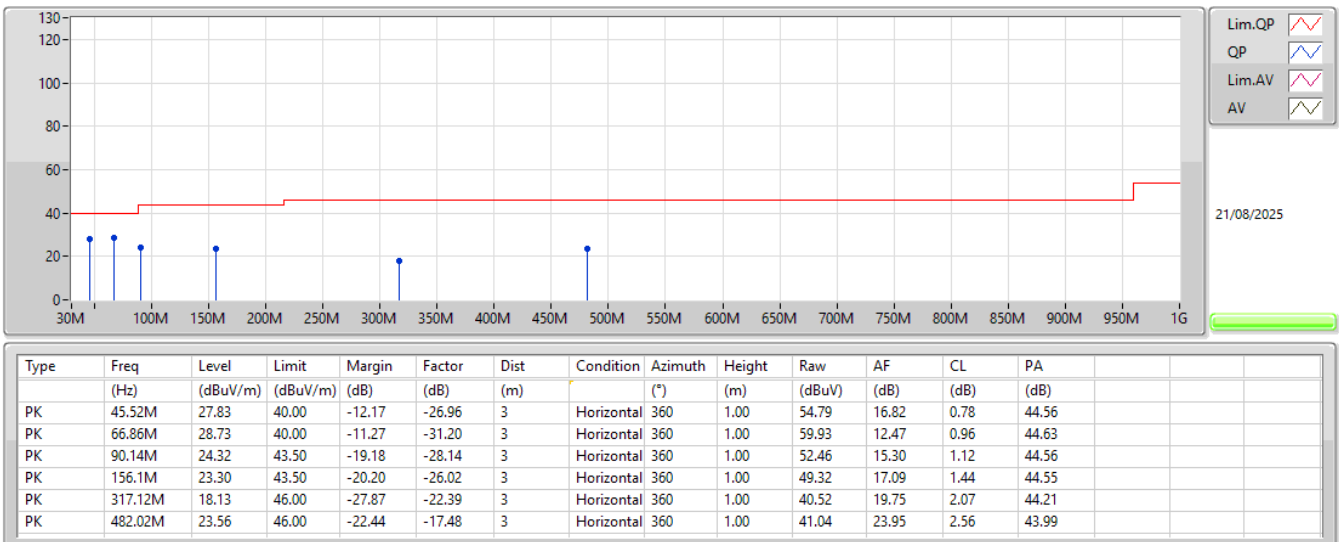
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5775MHz_Adapter



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

5775MHz_Adapter



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	20.9607G	53.73	54.00	-0.27	3	Vertical	170	1.70
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	20.7953G	53.44	54.00	-0.56	3	Vertical	170	1.75
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	5.1496G	53.55	54.00	-0.45	3	Horizontal	48	1.50
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	5.144G	53.79	54.00	-0.21	3	Horizontal	277	1.50
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	23.1361G	67.33	68.20	-0.87	3	Vertical	345	1.63
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	22.9843G	53.86	54.00	-0.14	3	Vertical	345	1.80
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	23.02016G	53.92	54.00	-0.08	3	Vertical	359	1.66
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	PK	5.6406G	67.32	68.20	-0.88	3	Horizontal	85	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_TX	Pass	AV	5.1488G	52.27	54.00	-1.73	3	Vertical	332	2.39
5180MHz_TX	Pass	AV	5.179G	112.99	Inf	-Inf	3	Vertical	332	2.39
5180MHz_TX	Pass	PK	5.149G	64.73	74.00	-9.27	3	Vertical	332	2.39
5180MHz_TX	Pass	PK	5.1786G	121.18	Inf	-Inf	3	Vertical	332	2.39
5180MHz_TX	Pass	AV	5.1498G	53.65	54.00	-0.35	3	Horizontal	52	1.61
5180MHz_TX	Pass	AV	5.179G	112.57	Inf	-Inf	3	Horizontal	52	1.61
5180MHz_TX	Pass	PK	5.1498G	68.24	74.00	-5.76	3	Horizontal	52	1.61
5180MHz_TX	Pass	PK	5.1786G	120.78	Inf	-Inf	3	Horizontal	52	1.61
5180MHz_TX	Pass	AV	20.7224G	51.46	54.00	-2.54	3	Vertical	170	1.76
5180MHz_TX	Pass	PK	10.36156G	56.01	68.20	-12.19	3	Vertical	317	1.34
5180MHz_TX	Pass	PK	20.7124G	65.24	74.00	-8.76	3	Vertical	170	1.76
5180MHz_TX	Pass	AV	20.7222G	48.73	54.00	-5.27	3	Horizontal	173	1.62
5180MHz_TX	Pass	PK	10.36872G	55.56	68.20	-12.64	3	Horizontal	52	2.99
5180MHz_TX	Pass	PK	20.7123G	62.46	74.00	-11.54	3	Horizontal	173	1.62
5200MHz_TX	Pass	AV	5.15G	49.72	54.00	-4.28	3	Vertical	283	1.77
5200MHz_TX	Pass	AV	5.1992G	112.35	Inf	-Inf	3	Vertical	283	1.77
5200MHz_TX	Pass	PK	5.1376G	62.11	74.00	-11.89	3	Vertical	283	1.77
5200MHz_TX	Pass	PK	5.1984G	120.44	Inf	-Inf	3	Vertical	283	1.77
5200MHz_TX	Pass	AV	5.1488G	51.70	54.00	-2.30	3	Horizontal	275	1.62
5200MHz_TX	Pass	AV	5.1988G	114.85	Inf	-Inf	3	Horizontal	275	1.62
5200MHz_TX	Pass	PK	5.1492G	65.42	74.00	-8.58	3	Horizontal	275	1.62
5200MHz_TX	Pass	PK	5.1984G	123.78	Inf	-Inf	3	Horizontal	275	1.62
5200MHz_TX	Pass	AV	20.7971G	51.46	54.00	-2.54	3	Vertical	170	1.75
5200MHz_TX	Pass	PK	10.4008G	55.34	68.20	-12.86	3	Vertical	316	1.43
5200MHz_TX	Pass	PK	20.7922G	65.22	74.00	-8.78	3	Vertical	170	1.75
5200MHz_TX	Pass	AV	20.8016G	48.47	54.00	-5.53	3	Horizontal	173	1.62
5200MHz_TX	Pass	PK	10.3982G	54.72	68.20	-13.48	3	Horizontal	56	1.60
5200MHz_TX	Pass	PK	20.7923G	62.09	74.00	-11.91	3	Horizontal	173	1.62
5240MHz_TX	Pass	AV	5.1428G	48.93	54.00	-5.07	3	Vertical	278	1.57
5240MHz_TX	Pass	AV	5.2394G	112.28	Inf	-Inf	3	Vertical	278	1.57
5240MHz_TX	Pass	AV	5.387G	49.14	54.00	-4.86	3	Vertical	278	1.57
5240MHz_TX	Pass	PK	5.1248G	60.80	74.00	-13.20	3	Vertical	278	1.57
5240MHz_TX	Pass	PK	5.2388G	120.44	Inf	-Inf	3	Vertical	278	1.57
5240MHz_TX	Pass	PK	5.387G	61.83	74.00	-12.17	3	Vertical	278	1.57
5240MHz_TX	Pass	AV	5.1422G	49.73	54.00	-4.27	3	Horizontal	275	1.66
5240MHz_TX	Pass	AV	5.2388G	114.77	Inf	-Inf	3	Horizontal	275	1.66
5240MHz_TX	Pass	AV	5.3558G	49.52	54.00	-4.48	3	Horizontal	275	1.66
5240MHz_TX	Pass	PK	5.1272G	61.62	74.00	-12.38	3	Horizontal	275	1.66
5240MHz_TX	Pass	PK	5.2382G	123.69	Inf	-Inf	3	Horizontal	275	1.66
5240MHz_TX	Pass	PK	5.3846G	62.35	74.00	-11.65	3	Horizontal	275	1.66
5240MHz_TX	Pass	AV	20.9607G	53.73	54.00	-0.27	3	Vertical	170	1.70
5240MHz_TX	Pass	PK	10.48068G	55.13	68.20	-13.07	3	Vertical	316	1.34
5240MHz_TX	Pass	PK	20.9522G	67.80	74.00	-6.20	3	Vertical	170	1.70
5240MHz_TX	Pass	AV	20.9634G	48.42	54.00	-5.58	3	Horizontal	173	1.51
5240MHz_TX	Pass	PK	10.489G	54.48	68.20	-13.72	3	Horizontal	360	1.50
5240MHz_TX	Pass	PK	20.9524G	61.48	74.00	-12.52	3	Horizontal	173	1.51
5745MHz_TX	Pass	AV	5.4546G	48.54	54.00	-5.46	3	Vertical	350	1.58
5745MHz_TX	Pass	AV	5.7462G	111.61	Inf	-Inf	3	Vertical	350	1.58
5745MHz_TX	Pass	PK	5.6394G	61.67	68.20	-6.53	3	Vertical	350	1.58
5745MHz_TX	Pass	PK	5.7462G	119.58	Inf	-Inf	3	Vertical	350	1.58
5745MHz_TX	Pass	PK	5.937G	62.21	68.20	-5.99	3	Vertical	350	1.58
5745MHz_TX	Pass	AV	5.4582G	48.46	54.00	-5.54	3	Horizontal	80	1.64
5745MHz_TX	Pass	AV	5.7462G	114.14	Inf	-Inf	3	Horizontal	80	1.64
5745MHz_TX	Pass	PK	5.6466G	61.03	68.20	-7.17	3	Horizontal	80	1.64
5745MHz_TX	Pass	PK	5.7462G	122.08	Inf	-Inf	3	Horizontal	80	1.64
5745MHz_TX	Pass	PK	6.0246G	62.40	68.20	-5.80	3	Horizontal	80	1.64
5745MHz_TX	Pass	AV	11.48524G	42.87	54.00	-11.13	3	Vertical	0	2.45
5745MHz_TX	Pass	AV	22.9813G	51.35	54.00	-2.65	3	Vertical	345	1.68
5745MHz_TX	Pass	PK	11.48572G	55.17	74.00	-18.83	3	Vertical	0	2.45
5745MHz_TX	Pass	PK	22.9762G	66.76	74.00	-7.24	3	Vertical	345	1.68

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5745MHz_TX	Pass	AV	11.48996G	43.55	54.00	-10.45	3	Horizontal	167	1.59
5745MHz_TX	Pass	AV	22.9805G	47.25	54.00	-6.75	3	Horizontal	18	1.78
5745MHz_TX	Pass	PK	11.49752G	56.15	74.00	-17.85	3	Horizontal	167	1.59
5745MHz_TX	Pass	PK	22.9763G	61.91	74.00	-12.09	3	Horizontal	18	1.78
5785MHz_TX	Pass	AV	5.78613G	111.67	Inf	-Inf	3	Vertical	352	1.48
5785MHz_TX	Pass	PK	5.6131G	61.42	68.20	-6.78	3	Vertical	352	1.48
5785MHz_TX	Pass	PK	5.78613G	119.55	Inf	-Inf	3	Vertical	352	1.48
5785MHz_TX	Pass	PK	6.05838G	63.04	68.20	-5.16	3	Vertical	352	1.48
5785MHz_TX	Pass	AV	5.78613G	114.00	Inf	-Inf	3	Horizontal	91	1.46
5785MHz_TX	Pass	PK	5.48726G	61.67	68.20	-6.53	3	Horizontal	91	1.46
5785MHz_TX	Pass	PK	5.78613G	122.06	Inf	-Inf	3	Horizontal	91	1.46
5785MHz_TX	Pass	PK	5.96642G	63.27	68.20	-4.93	3	Horizontal	91	1.46
5785MHz_TX	Pass	AV	11.57564G	43.67	54.00	-10.33	3	Vertical	176	1.43
5785MHz_TX	Pass	PK	11.56604G	55.40	74.00	-18.60	3	Vertical	176	1.43
5785MHz_TX	Pass	PK	23.1361G	67.33	68.20	-0.87	3	Vertical	345	1.63
5785MHz_TX	Pass	AV	11.56982G	44.17	54.00	-9.83	3	Horizontal	162	1.76
5785MHz_TX	Pass	PK	11.56958G	56.15	74.00	-17.85	3	Horizontal	162	1.76
5785MHz_TX	Pass	PK	23.14G	61.15	68.20	-7.05	3	Horizontal	34	1.52
5825MHz_TX	Pass	AV	5.8262G	110.42	Inf	-Inf	3	Vertical	348	1.48
5825MHz_TX	Pass	PK	5.6054G	60.66	68.20	-7.54	3	Vertical	348	1.48
5825MHz_TX	Pass	PK	5.8262G	118.16	Inf	-Inf	3	Vertical	348	1.48
5825MHz_TX	Pass	PK	5.9822G	62.30	68.20	-5.90	3	Vertical	348	1.48
5825MHz_TX	Pass	AV	5.8238G	112.48	Inf	-Inf	3	Horizontal	271	1.50
5825MHz_TX	Pass	PK	5.6258G	61.58	68.20	-6.62	3	Horizontal	271	1.50
5825MHz_TX	Pass	PK	5.8238G	120.69	Inf	-Inf	3	Horizontal	271	1.50
5825MHz_TX	Pass	PK	5.9438G	62.55	68.20	-5.65	3	Horizontal	271	1.50
5825MHz_TX	Pass	AV	11.65G	43.13	54.00	-10.87	3	Vertical	177	1.44
5825MHz_TX	Pass	PK	11.64028G	55.81	74.00	-18.19	3	Vertical	177	1.44
5825MHz_TX	Pass	PK	23.2925G	64.87	68.20	-3.33	3	Vertical	344	1.63
5825MHz_TX	Pass	AV	11.64994G	43.76	54.00	-10.24	3	Horizontal	166	1.71
5825MHz_TX	Pass	PK	11.65972G	56.10	74.00	-17.90	3	Horizontal	166	1.71
5825MHz_TX	Pass	PK	23.2927G	58.72	68.20	-9.48	3	Horizontal	33	1.80
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TX	Pass	AV	5.1496G	50.64	54.00	-3.36	3	Vertical	337	1.00
5180MHz_TX	Pass	AV	5.1792G	110.20	Inf	-Inf	3	Vertical	337	1.00
5180MHz_TX	Pass	PK	5.1488G	64.05	74.00	-9.95	3	Vertical	337	1.00
5180MHz_TX	Pass	PK	5.1786G	120.82	Inf	-Inf	3	Vertical	337	1.00
5180MHz_TX	Pass	AV	5.1496G	52.96	54.00	-1.04	3	Horizontal	48	1.50
5180MHz_TX	Pass	AV	5.1792G	111.71	Inf	-Inf	3	Horizontal	48	1.50
5180MHz_TX	Pass	PK	5.15G	65.30	74.00	-8.70	3	Horizontal	48	1.50
5180MHz_TX	Pass	PK	5.1784G	122.68	Inf	-Inf	3	Horizontal	48	1.50
5180MHz_TX	Pass	AV	20.7149G	48.46	54.00	-5.54	3	Vertical	169	1.82
5180MHz_TX	Pass	PK	10.36648G	55.44	68.20	-12.76	3	Vertical	315	1.45
5180MHz_TX	Pass	PK	20.7053G	61.68	74.00	-12.32	3	Vertical	169	1.82
5180MHz_TX	Pass	AV	20.7111G	46.22	54.00	-7.78	3	Horizontal	173	1.62
5180MHz_TX	Pass	PK	10.34908G	55.42	68.20	-12.78	3	Horizontal	49	1.40
5180MHz_TX	Pass	PK	20.7246G	60.22	74.00	-13.78	3	Horizontal	173	1.62
5200MHz_TX	Pass	AV	5.15G	50.49	54.00	-3.51	3	Vertical	283	1.50
5200MHz_TX	Pass	AV	5.1992G	110.95	Inf	-Inf	3	Vertical	283	1.50
5200MHz_TX	Pass	PK	5.1464G	63.34	74.00	-10.66	3	Vertical	283	1.50
5200MHz_TX	Pass	PK	5.1996G	122.02	Inf	-Inf	3	Vertical	283	1.50
5200MHz_TX	Pass	AV	5.15G	53.16	54.00	-0.84	3	Horizontal	267	1.64
5200MHz_TX	Pass	AV	5.1912G	112.18	Inf	-Inf	3	Horizontal	267	1.64
5200MHz_TX	Pass	PK	5.1464G	65.87	74.00	-8.13	3	Horizontal	267	1.64
5200MHz_TX	Pass	PK	5.194G	123.27	Inf	-Inf	3	Horizontal	267	1.64
5200MHz_TX	Pass	AV	20.7953G	53.44	54.00	-0.56	3	Vertical	170	1.75
5200MHz_TX	Pass	PK	10.40348G	54.64	68.20	-13.56	3	Vertical	312	2.97
5200MHz_TX	Pass	PK	20.8021G	66.71	74.00	-7.29	3	Vertical	170	1.75
5200MHz_TX	Pass	AV	20.8046G	49.76	54.00	-4.24	3	Horizontal	173	1.63
5200MHz_TX	Pass	PK	10.39142G	54.16	68.20	-14.04	3	Horizontal	238	2.43
5200MHz_TX	Pass	PK	20.8023G	62.88	74.00	-11.12	3	Horizontal	173	1.63
5240MHz_TX	Pass	AV	5.1434G	48.79	54.00	-5.21	3	Vertical	280	1.56

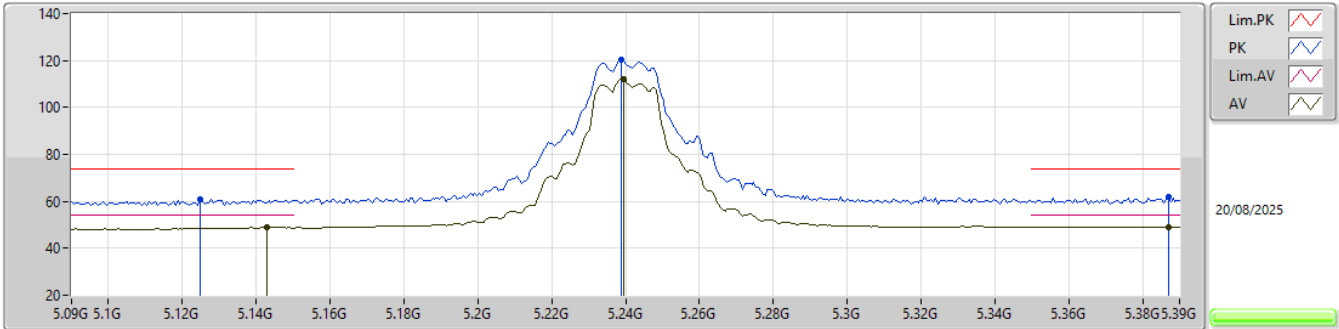
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5240MHz_TX	Pass	AV	5.2394G	110.42	Inf	-Inf	3	Vertical	280	1.56
5240MHz_TX	Pass	AV	5.381G	49.12	54.00	-4.88	3	Vertical	280	1.56
5240MHz_TX	Pass	PK	5.1476G	61.04	74.00	-12.96	3	Vertical	280	1.56
5240MHz_TX	Pass	PK	5.2394G	121.33	Inf	-Inf	3	Vertical	280	1.56
5240MHz_TX	Pass	PK	5.3678G	61.06	74.00	-12.94	3	Vertical	280	1.56
5240MHz_TX	Pass	AV	5.1422G	49.20	54.00	-4.80	3	Horizontal	275	1.50
5240MHz_TX	Pass	AV	5.2334G	111.29	Inf	-Inf	3	Horizontal	275	1.50
5240MHz_TX	Pass	AV	5.3828G	49.40	54.00	-4.60	3	Horizontal	275	1.50
5240MHz_TX	Pass	PK	5.1464G	61.65	74.00	-12.35	3	Horizontal	275	1.50
5240MHz_TX	Pass	PK	5.2364G	122.97	Inf	-Inf	3	Horizontal	275	1.50
5240MHz_TX	Pass	PK	5.3522G	62.06	74.00	-11.94	3	Horizontal	275	1.50
5240MHz_TX	Pass	AV	20.9651G	52.24	54.00	-1.76	3	Vertical	169	1.76
5240MHz_TX	Pass	PK	10.48768G	54.84	68.20	-13.36	3	Vertical	311	1.50
5240MHz_TX	Pass	PK	20.9624G	66.42	74.00	-7.58	3	Vertical	169	1.76
5240MHz_TX	Pass	AV	20.9599G	48.71	54.00	-5.29	3	Horizontal	172	1.62
5240MHz_TX	Pass	PK	10.47204G	54.07	68.20	-14.13	3	Horizontal	270	2.74
5240MHz_TX	Pass	PK	20.9596G	62.21	74.00	-11.79	3	Horizontal	172	1.62
5745MHz_TX	Pass	AV	5.4558G	49.31	54.00	-4.69	3	Vertical	269	1.50
5745MHz_TX	Pass	AV	5.745G	110.29	Inf	-Inf	3	Vertical	269	1.50
5745MHz_TX	Pass	PK	5.589G	61.32	68.20	-6.88	3	Vertical	269	1.50
5745MHz_TX	Pass	PK	5.7462G	120.17	Inf	-Inf	3	Vertical	269	1.50
5745MHz_TX	Pass	PK	6.0246G	62.08	68.20	-6.12	3	Vertical	269	1.50
5745MHz_TX	Pass	AV	5.4546G	49.09	54.00	-4.91	3	Horizontal	78	1.64
5745MHz_TX	Pass	AV	5.7462G	114.35	Inf	-Inf	3	Horizontal	78	1.64
5745MHz_TX	Pass	PK	5.571G	61.60	68.20	-6.60	3	Horizontal	78	1.64
5745MHz_TX	Pass	PK	5.7438G	124.26	Inf	-Inf	3	Horizontal	78	1.64
5745MHz_TX	Pass	PK	5.9406G	62.64	68.20	-5.56	3	Horizontal	78	1.64
5745MHz_TX	Pass	AV	11.48464G	43.74	54.00	-10.26	3	Vertical	245	1.50
5745MHz_TX	Pass	AV	22.9843G	53.86	54.00	-0.14	3	Vertical	345	1.80
5745MHz_TX	Pass	PK	11.48012G	56.14	74.00	-17.86	3	Vertical	245	1.50
5745MHz_TX	Pass	PK	22.9838G	67.08	74.00	-6.92	3	Vertical	345	1.80
5745MHz_TX	Pass	AV	11.49072G	44.02	54.00	-9.98	3	Horizontal	180	1.50
5745MHz_TX	Pass	AV	22.9822G	51.32	54.00	-2.68	3	Horizontal	37	2.18
5745MHz_TX	Pass	PK	11.49144G	56.13	74.00	-17.87	3	Horizontal	180	1.50
5745MHz_TX	Pass	PK	22.9832G	64.73	74.00	-9.27	3	Horizontal	37	2.18
5785MHz_TX	Pass	AV	5.78613G	110.04	Inf	-Inf	3	Vertical	267	1.49
5785MHz_TX	Pass	PK	5.5405G	60.98	68.20	-7.22	3	Vertical	267	1.49
5785MHz_TX	Pass	PK	5.78613G	120.07	Inf	-Inf	3	Vertical	267	1.49
5785MHz_TX	Pass	PK	6.00756G	63.39	68.20	-4.81	3	Vertical	267	1.49
5785MHz_TX	Pass	AV	5.78613G	113.15	Inf	-Inf	3	Horizontal	89	1.50
5785MHz_TX	Pass	PK	5.64698G	60.95	68.20	-7.25	3	Horizontal	89	1.50
5785MHz_TX	Pass	PK	5.78492G	122.54	Inf	-Inf	3	Horizontal	89	1.50
5785MHz_TX	Pass	PK	6.00877G	62.63	68.20	-5.57	3	Horizontal	89	1.50
5785MHz_TX	Pass	AV	11.57016G	43.95	54.00	-10.05	3	Vertical	175	1.46
5785MHz_TX	Pass	PK	11.56388G	55.88	74.00	-18.12	3	Vertical	175	1.46
5785MHz_TX	Pass	PK	23.1444G	66.75	68.20	-1.45	3	Vertical	345	1.68
5785MHz_TX	Pass	AV	11.5706G	44.28	54.00	-9.72	3	Horizontal	163	1.75
5785MHz_TX	Pass	PK	11.56976G	56.05	74.00	-17.95	3	Horizontal	163	1.75
5785MHz_TX	Pass	PK	23.1479G	61.76	68.20	-6.44	3	Horizontal	32	1.88
5825MHz_TX	Pass	AV	5.8262G	109.98	Inf	-Inf	3	Vertical	253	1.75
5825MHz_TX	Pass	PK	5.5442G	61.27	68.20	-6.93	3	Vertical	253	1.75
5825MHz_TX	Pass	PK	5.8238G	120.00	Inf	-Inf	3	Vertical	253	1.75
5825MHz_TX	Pass	PK	5.975G	63.46	68.20	-4.74	3	Vertical	253	1.75
5825MHz_TX	Pass	AV	5.8238G	112.78	Inf	-Inf	3	Horizontal	273	1.49
5825MHz_TX	Pass	PK	5.5442G	61.44	68.20	-6.76	3	Horizontal	273	1.49
5825MHz_TX	Pass	PK	5.8238G	123.03	Inf	-Inf	3	Horizontal	273	1.49
5825MHz_TX	Pass	PK	6.071G	62.91	68.20	-5.29	3	Horizontal	273	1.49
5825MHz_TX	Pass	AV	11.65132G	43.20	54.00	-10.80	3	Vertical	174	1.50
5825MHz_TX	Pass	PK	11.65028G	56.06	74.00	-17.94	3	Vertical	174	1.50
5825MHz_TX	Pass	PK	23.3029G	67.67	68.20	-0.53	3	Vertical	355	1.73
5825MHz_TX	Pass	AV	11.64912G	43.66	54.00	-10.34	3	Horizontal	167	1.75
5825MHz_TX	Pass	PK	11.6482G	56.58	74.00	-17.42	3	Horizontal	167	1.75

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5825MHz_TX	Pass	PK	23.2932G	64.96	68.20	-3.24	3	Horizontal	32	1.97
802.11be EHT40_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5190MHz_TX	Pass	AV	5.15G	53.01	54.00	-0.99	3	Vertical	337	1.29
5190MHz_TX	Pass	AV	5.1888G	102.91	Inf	-Inf	3	Vertical	337	1.29
5190MHz_TX	Pass	PK	5.1476G	65.70	74.00	-8.30	3	Vertical	337	1.29
5190MHz_TX	Pass	PK	5.1892G	115.25	Inf	-Inf	3	Vertical	337	1.29
5190MHz_TX	Pass	AV	5.1496G	53.55	54.00	-0.45	3	Horizontal	48	1.50
5190MHz_TX	Pass	AV	5.1884G	104.17	Inf	-Inf	3	Horizontal	48	1.50
5190MHz_TX	Pass	PK	5.1464G	65.56	74.00	-8.44	3	Horizontal	48	1.50
5190MHz_TX	Pass	PK	5.1876G	115.43	Inf	-Inf	3	Horizontal	48	1.50
5190MHz_TX	Pass	AV	20.75424G	39.37	54.00	-14.63	3	Vertical	169	1.78
5190MHz_TX	Pass	PK	10.37096G	54.35	68.20	-13.85	3	Vertical	14	1.50
5190MHz_TX	Pass	PK	20.76636G	52.40	74.00	-21.60	3	Vertical	169	1.78
5190MHz_TX	Pass	AV	20.7576G	36.87	54.00	-17.13	3	Horizontal	48	1.50
5190MHz_TX	Pass	PK	10.38112G	54.93	68.20	-13.27	3	Horizontal	340	1.50
5190MHz_TX	Pass	PK	20.73252G	49.42	74.00	-24.58	3	Horizontal	48	1.50
5230MHz_TX	Pass	AV	5.148G	50.36	54.00	-3.64	3	Vertical	281	1.71
5230MHz_TX	Pass	AV	5.2288G	108.28	Inf	-Inf	3	Vertical	281	1.71
5230MHz_TX	Pass	PK	5.146G	63.89	74.00	-10.11	3	Vertical	281	1.71
5230MHz_TX	Pass	PK	5.2268G	119.78	Inf	-Inf	3	Vertical	281	1.71
5230MHz_TX	Pass	AV	5.1448G	51.72	54.00	-2.28	3	Horizontal	266	1.50
5230MHz_TX	Pass	AV	5.2256G	109.10	Inf	-Inf	3	Horizontal	266	1.50
5230MHz_TX	Pass	PK	5.142G	65.16	74.00	-8.84	3	Horizontal	266	1.50
5230MHz_TX	Pass	PK	5.228G	120.32	Inf	-Inf	3	Horizontal	266	1.50
5230MHz_TX	Pass	AV	20.92768G	51.71	54.00	-2.29	3	Vertical	170	1.75
5230MHz_TX	Pass	PK	10.45704G	54.93	68.20	-13.27	3	Vertical	355	2.66
5230MHz_TX	Pass	PK	20.92256G	65.14	74.00	-8.86	3	Vertical	170	1.75
5230MHz_TX	Pass	AV	20.92336G	47.30	54.00	-6.70	3	Horizontal	46	1.58
5230MHz_TX	Pass	PK	10.44408G	54.13	68.20	-14.07	3	Horizontal	298	1.74
5230MHz_TX	Pass	PK	20.94576G	60.61	74.00	-13.39	3	Horizontal	46	1.58
5755MHz_TX	Pass	AV	5.4562G	49.06	54.00	-4.94	3	Vertical	352	1.50
5755MHz_TX	Pass	AV	5.7574G	108.22	Inf	-Inf	3	Vertical	352	1.50
5755MHz_TX	Pass	PK	5.6494G	65.21	68.20	-2.99	3	Vertical	352	1.50
5755MHz_TX	Pass	PK	5.7586G	117.93	Inf	-Inf	3	Vertical	352	1.50
5755MHz_TX	Pass	PK	5.9482G	62.80	68.20	-5.40	3	Vertical	352	1.50
5755MHz_TX	Pass	AV	5.4562G	48.99	54.00	-5.01	3	Horizontal	80	1.67
5755MHz_TX	Pass	AV	5.7562G	111.91	Inf	-Inf	3	Horizontal	80	1.67
5755MHz_TX	Pass	PK	5.647G	63.87	68.20	-4.33	3	Horizontal	80	1.67
5755MHz_TX	Pass	PK	5.7562G	122.20	Inf	-Inf	3	Horizontal	80	1.67
5755MHz_TX	Pass	PK	5.9842G	62.39	68.20	-5.81	3	Horizontal	80	1.67
5755MHz_TX	Pass	AV	11.52256G	43.78	54.00	-10.22	3	Vertical	176	1.87
5755MHz_TX	Pass	AV	23.02016G	53.92	54.00	-0.08	3	Vertical	359	1.66
5755MHz_TX	Pass	PK	11.50008G	55.58	74.00	-18.42	3	Vertical	176	1.87
5755MHz_TX	Pass	PK	23.0176G	67.46	74.00	-6.54	3	Vertical	359	1.66
5755MHz_TX	Pass	AV	11.51456G	43.69	54.00	-10.31	3	Horizontal	170	2.30
5755MHz_TX	Pass	AV	23.0176G	48.37	54.00	-5.63	3	Horizontal	35	1.53
5755MHz_TX	Pass	PK	11.50024G	56.13	74.00	-17.87	3	Horizontal	170	2.30
5755MHz_TX	Pass	PK	23.016G	62.77	74.00	-11.23	3	Horizontal	35	1.53
5795MHz_TX	Pass	AV	5.7962G	106.68	Inf	-Inf	3	Vertical	360	1.50
5795MHz_TX	Pass	PK	5.5082G	61.42	68.20	-6.78	3	Vertical	360	1.50
5795MHz_TX	Pass	PK	5.7974G	117.22	Inf	-Inf	3	Vertical	360	1.50
5795MHz_TX	Pass	PK	5.9522G	63.35	68.20	-4.85	3	Vertical	360	1.50
5795MHz_TX	Pass	AV	5.7962G	111.14	Inf	-Inf	3	Horizontal	80	1.60
5795MHz_TX	Pass	PK	5.6006G	61.76	68.20	-6.44	3	Horizontal	80	1.60
5795MHz_TX	Pass	PK	5.7974G	121.45	Inf	-Inf	3	Horizontal	80	1.60
5795MHz_TX	Pass	PK	6.0122G	62.83	68.20	-5.37	3	Horizontal	80	1.60
5795MHz_TX	Pass	AV	11.57312G	43.03	54.00	-10.97	3	Vertical	344	1.01
5795MHz_TX	Pass	PK	11.57296G	54.83	74.00	-19.17	3	Vertical	344	1.01
5795MHz_TX	Pass	PK	23.18704G	67.67	68.20	-0.53	3	Vertical	344	1.62
5795MHz_TX	Pass	AV	11.60944G	43.41	54.00	-10.59	3	Horizontal	30	1.99
5795MHz_TX	Pass	PK	11.60728G	55.24	74.00	-18.76	3	Horizontal	30	1.99
5795MHz_TX	Pass	PK	23.1992G	61.11	68.20	-7.09	3	Horizontal	33	1.53

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_TX	Pass	AV	5.15G	53.14	54.00	-0.86	3	Vertical	148	1.50
5210MHz_TX	Pass	AV	5.209G	99.91	Inf	-Inf	3	Vertical	148	1.50
5210MHz_TX	Pass	AV	5.415G	49.37	54.00	-4.63	3	Vertical	148	1.50
5210MHz_TX	Pass	PK	5.148G	64.45	74.00	-9.55	3	Vertical	148	1.50
5210MHz_TX	Pass	PK	5.209G	110.67	Inf	-Inf	3	Vertical	148	1.50
5210MHz_TX	Pass	PK	5.393G	61.80	74.00	-12.20	3	Vertical	148	1.50
5210MHz_TX	Pass	AV	5.144G	53.79	54.00	-0.21	3	Horizontal	277	1.50
5210MHz_TX	Pass	AV	5.203G	100.54	Inf	-Inf	3	Horizontal	277	1.50
5210MHz_TX	Pass	AV	5.426G	49.55	54.00	-4.45	3	Horizontal	277	1.50
5210MHz_TX	Pass	PK	5.145G	64.62	74.00	-9.38	3	Horizontal	277	1.50
5210MHz_TX	Pass	PK	5.202G	112.12	Inf	-Inf	3	Horizontal	277	1.50
5210MHz_TX	Pass	PK	5.387G	61.93	74.00	-12.07	3	Horizontal	277	1.50
5210MHz_TX	Pass	AV	20.83232G	38.05	54.00	-15.95	3	Vertical	169	1.78
5210MHz_TX	Pass	PK	10.41382G	54.41	68.20	-13.79	3	Vertical	245	1.50
5210MHz_TX	Pass	PK	20.82976G	50.99	74.00	-23.01	3	Vertical	169	1.78
5210MHz_TX	Pass	AV	20.87168G	35.85	54.00	-18.15	3	Horizontal	155	1.50
5210MHz_TX	Pass	PK	10.42786G	53.99	68.20	-14.21	3	Horizontal	280	2.61
5210MHz_TX	Pass	PK	20.83488G	48.39	74.00	-25.61	3	Horizontal	155	1.50
5775MHz_TX	Pass	AV	5.7762G	105.48	Inf	-Inf	3	Vertical	152	1.75
5775MHz_TX	Pass	PK	5.6406G	65.25	68.20	-2.95	3	Vertical	152	1.75
5775MHz_TX	Pass	PK	5.7774G	116.97	Inf	-Inf	3	Vertical	152	1.75
5775MHz_TX	Pass	PK	6.0582G	62.97	68.20	-5.23	3	Vertical	152	1.75
5775MHz_TX	Pass	AV	5.7762G	106.95	Inf	-Inf	3	Horizontal	85	1.50
5775MHz_TX	Pass	PK	5.6406G	67.32	68.20	-0.88	3	Horizontal	85	1.50
5775MHz_TX	Pass	PK	5.7738G	118.05	Inf	-Inf	3	Horizontal	85	1.50
5775MHz_TX	Pass	PK	5.9946G	62.40	68.20	-5.80	3	Horizontal	85	1.50
5775MHz_TX	Pass	AV	11.5374G	42.45	54.00	-11.55	3	Vertical	162	1.50
5775MHz_TX	Pass	AV	23.0872G	43.81	54.00	-10.19	3	Vertical	344	1.59
5775MHz_TX	Pass	PK	11.5635G	56.07	74.00	-17.93	3	Vertical	162	1.50
5775MHz_TX	Pass	PK	23.10592G	57.03	74.00	-16.97	3	Vertical	344	1.59
5775MHz_TX	Pass	AV	11.5365G	42.44	54.00	-11.56	3	Horizontal	302	1.50
5775MHz_TX	Pass	AV	23.0896G	40.65	54.00	-13.35	3	Horizontal	33	1.71
5775MHz_TX	Pass	PK	11.56176G	55.12	74.00	-18.88	3	Horizontal	302	1.50
5775MHz_TX	Pass	PK	23.08808G	53.13	74.00	-20.87	3	Horizontal	33	1.71

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

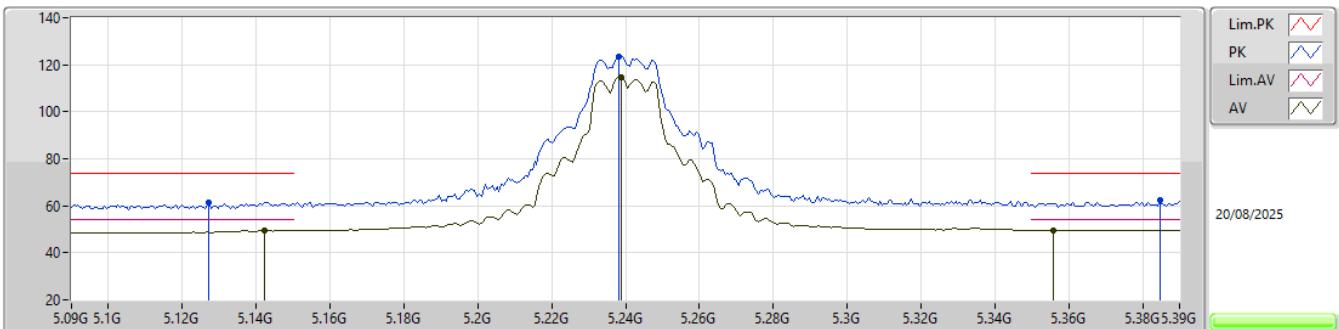
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1428G	48.93	54.00	-5.07	6.31	3	Vertical	278	1.57	42.62	33.39	7.95	35.03
AV	5.2394G	112.28	Inf	-Inf	6.30	3	Vertical	278	1.57	105.98	33.32	8.02	35.04
AV	5.387G	49.14	54.00	-4.86	6.19	3	Vertical	278	1.57	42.95	33.07	8.19	35.07
PK	5.1248G	60.80	74.00	-13.20	6.26	3	Vertical	278	1.57	54.54	33.35	7.93	35.02
PK	5.2388G	120.44	Inf	-Inf	6.30	3	Vertical	278	1.57	114.14	33.32	8.02	35.04
PK	5.387G	61.83	74.00	-12.17	6.19	3	Vertical	278	1.57	55.64	33.07	8.19	35.07

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

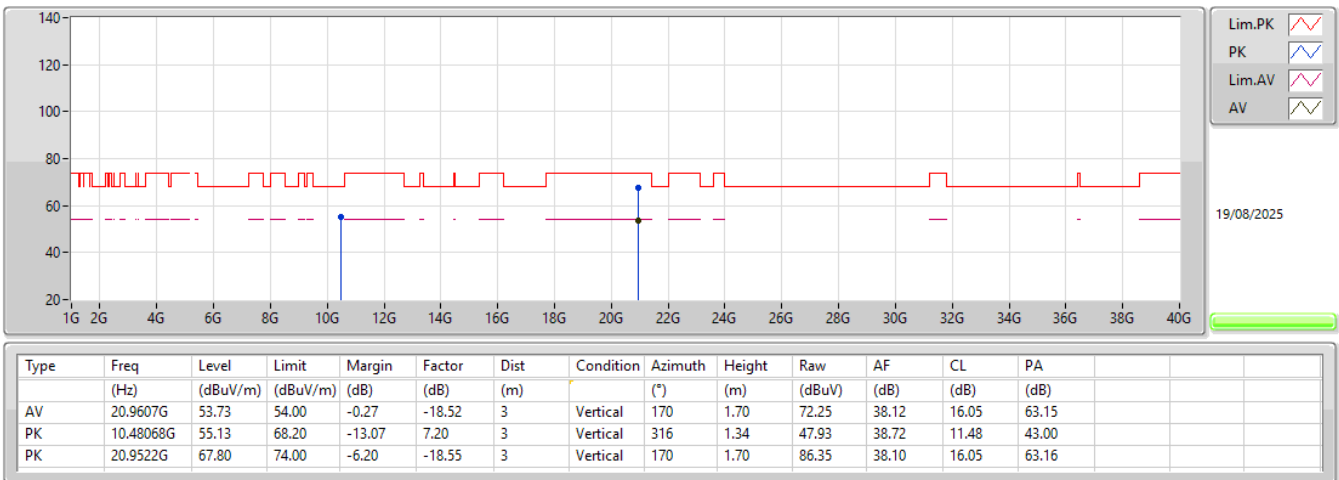
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1422G	49.73	54.00	-4.27	6.30	3	Horizontal	275	1.66	43.43	33.38	7.95	35.03
AV	5.2388G	114.77	Inf	-Inf	6.30	3	Horizontal	275	1.66	108.47	33.32	8.02	35.04
AV	5.3558G	49.52	54.00	-4.48	6.10	3	Horizontal	275	1.66	43.42	33.01	8.15	35.06
PK	5.1272G	61.62	74.00	-12.38	6.27	3	Horizontal	275	1.66	55.35	33.35	7.94	35.02
PK	5.2382G	123.69	Inf	-Inf	6.30	3	Horizontal	275	1.66	117.39	33.32	8.02	35.04
PK	5.3846G	62.35	74.00	-11.65	6.18	3	Horizontal	275	1.66	56.17	33.07	8.18	35.07

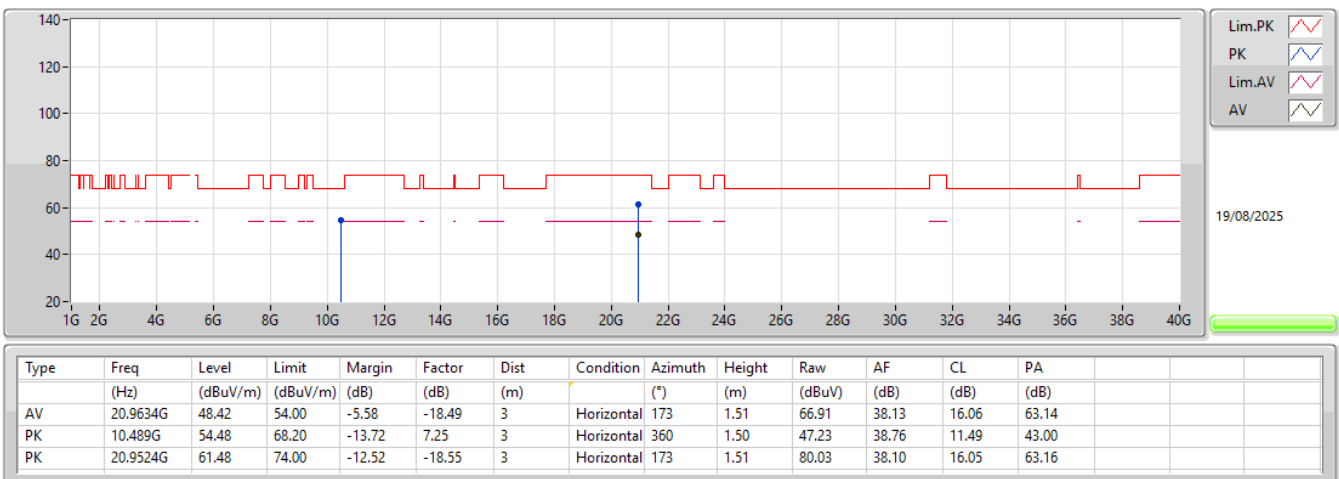
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX



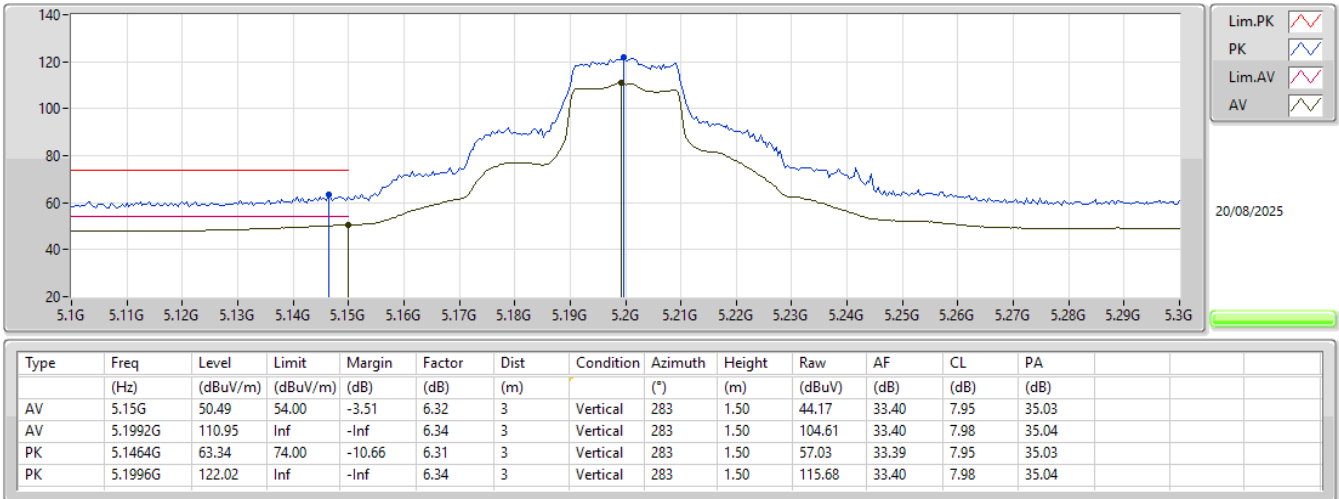
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX



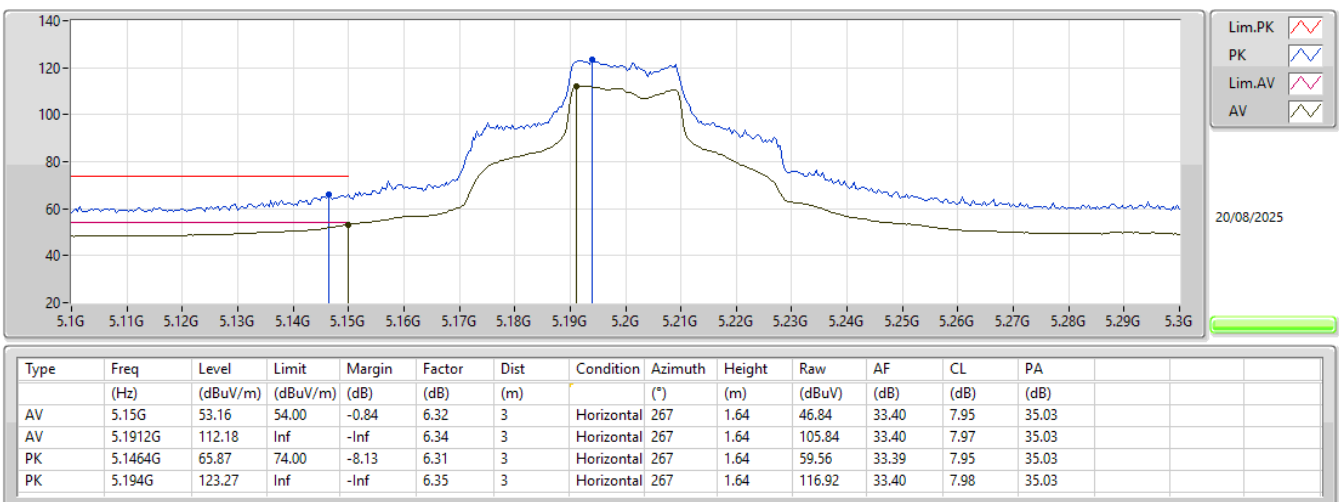
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5200MHz_TX



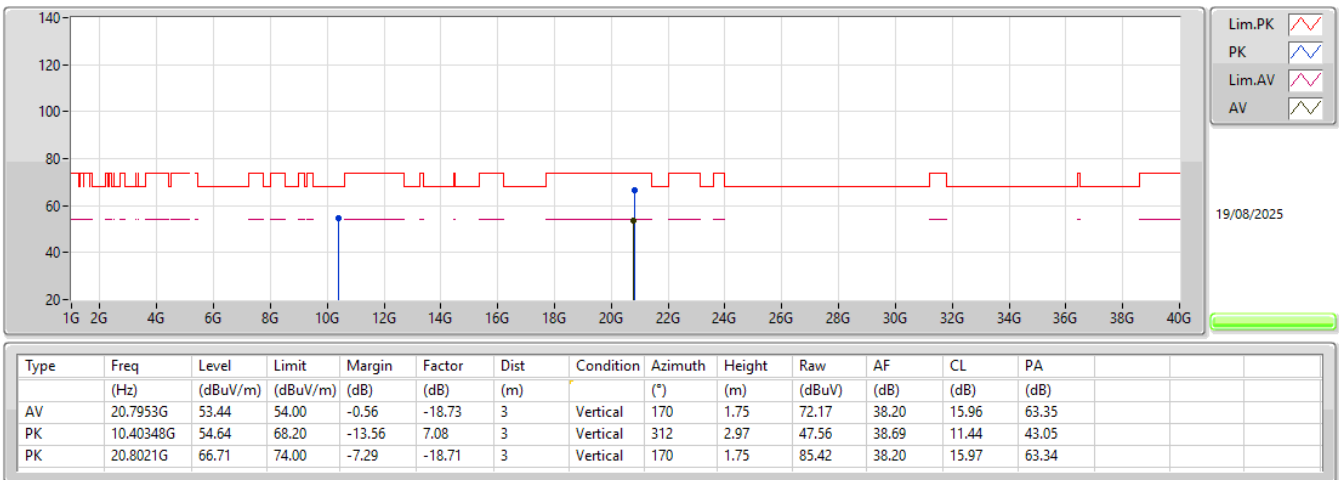
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5200MHz_TX



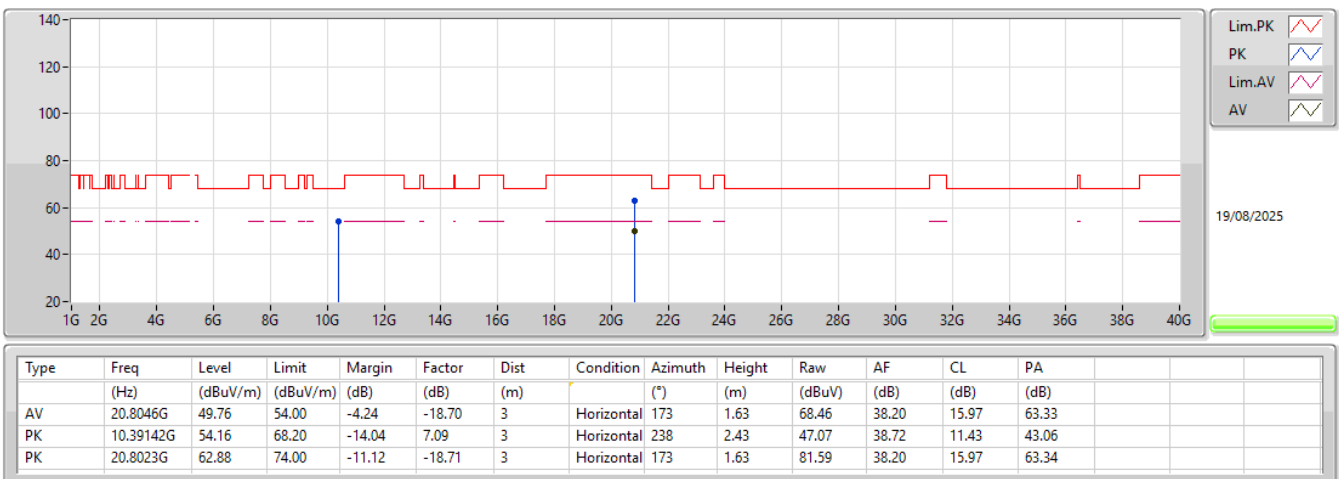
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5200MHz_TX



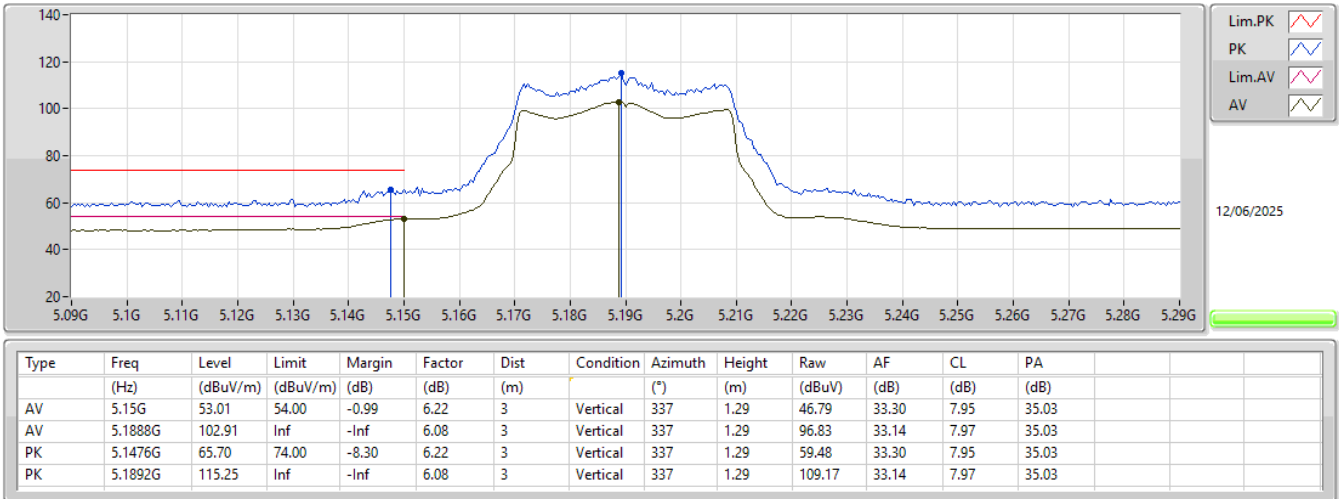
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5200MHz_TX



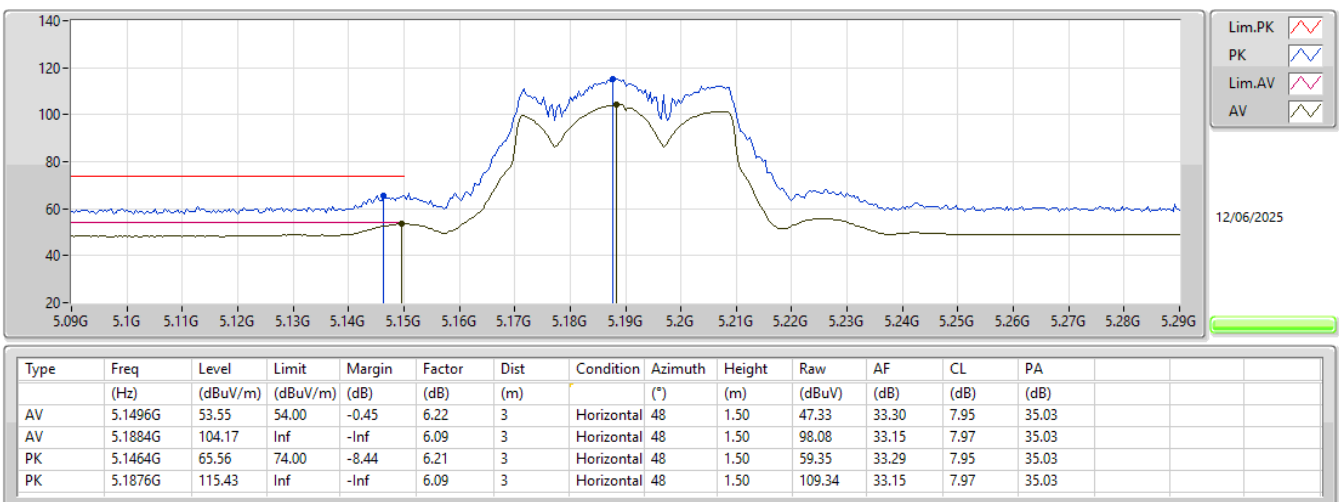
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5190MHz_TX



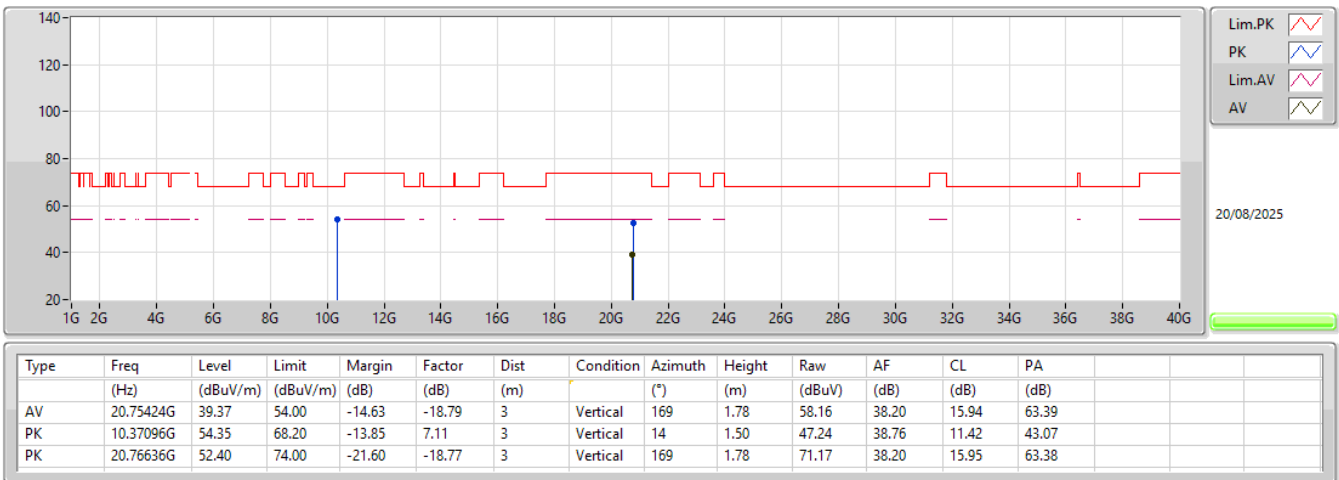
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5190MHz_TX



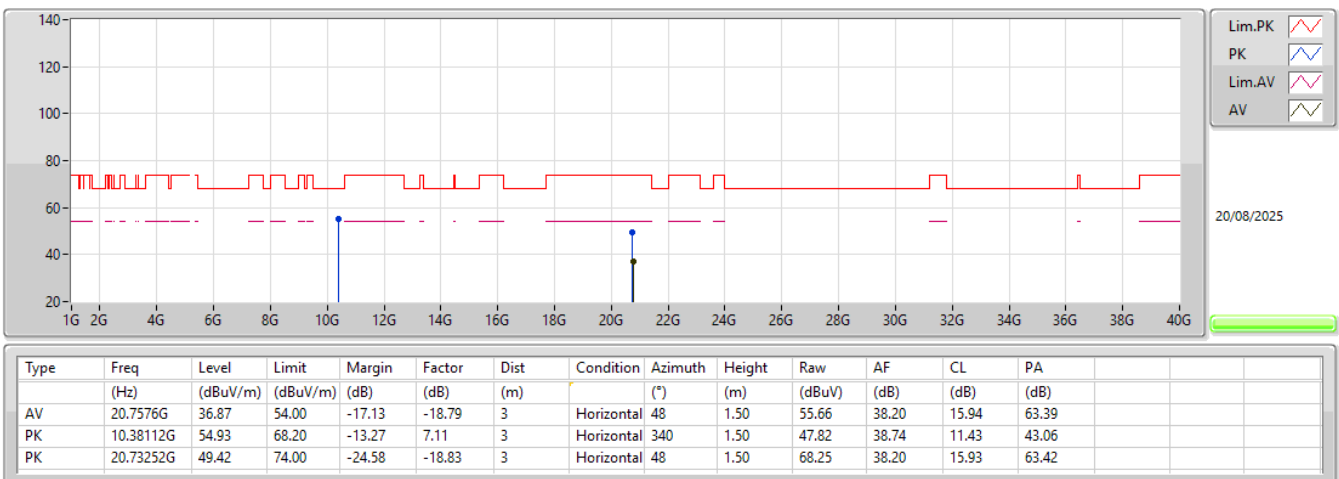
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5190MHz_TX



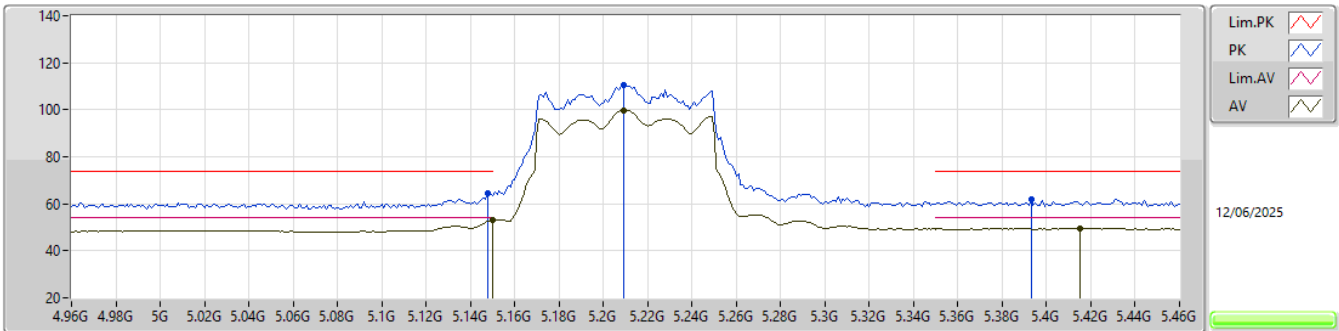
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5190MHz_TX



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

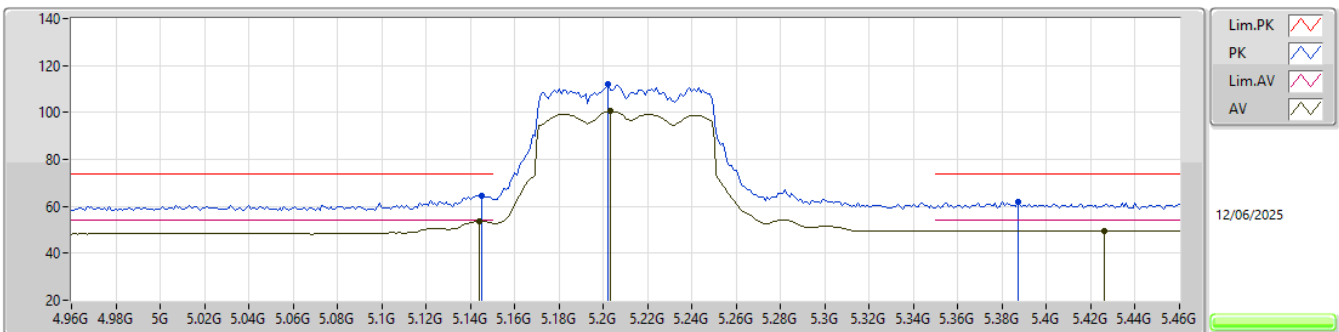
5210MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.14	54.00	-0.86	6.22	3	Vertical	148	1.50	46.92	33.30	7.95	35.03
AV	5.209G	99.91	Inf	-Inf	6.05	3	Vertical	148	1.50	93.86	33.10	7.99	35.04
AV	5.415G	49.37	54.00	-4.63	6.11	3	Vertical	148	1.50	43.26	32.97	8.21	35.07
PK	5.148G	64.45	74.00	-9.55	6.22	3	Vertical	148	1.50	58.23	33.30	7.95	35.03
PK	5.209G	110.67	Inf	-Inf	6.05	3	Vertical	148	1.50	104.62	33.10	7.99	35.04
PK	5.393G	61.80	74.00	-12.20	6.13	3	Vertical	148	1.50	55.67	33.01	8.19	35.07

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

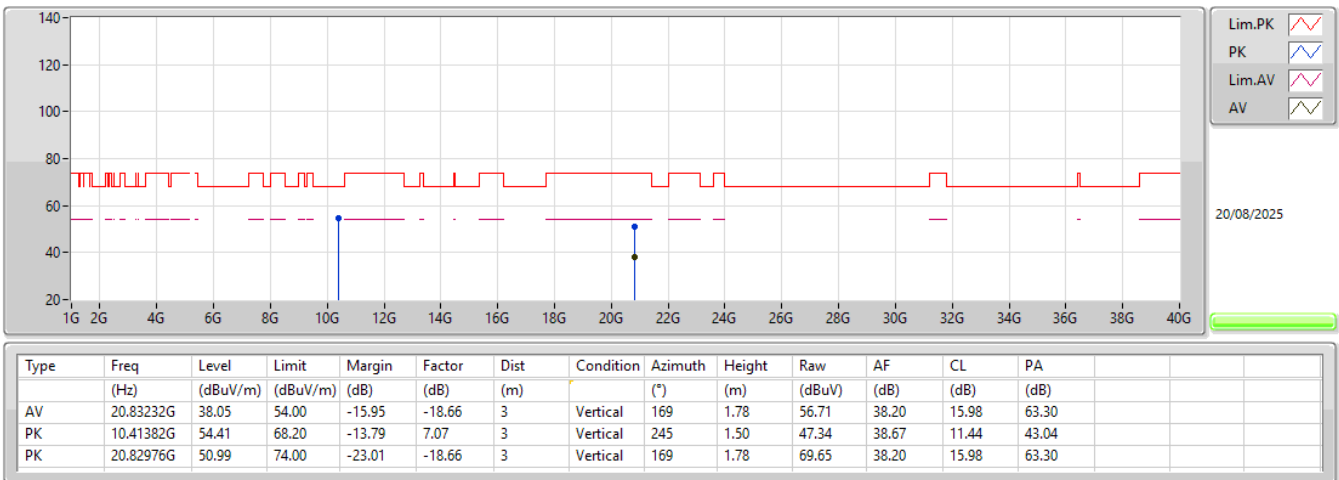
5210MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.144G	53.79	54.00	-0.21	6.21	3	Horizontal	277	1.50	47.58	33.29	7.95	35.03
AV	5.203G	100.54	Inf	-Inf	6.04	3	Horizontal	277	1.50	94.50	33.10	7.98	35.04
AV	5.426G	49.55	54.00	-4.45	6.09	3	Horizontal	277	1.50	43.46	32.95	8.22	35.08
PK	5.145G	64.62	74.00	-9.38	6.21	3	Horizontal	277	1.50	58.41	33.29	7.95	35.03
PK	5.202G	112.12	Inf	-Inf	6.04	3	Horizontal	277	1.50	106.08	33.10	7.98	35.04
PK	5.387G	61.93	74.00	-12.07	6.15	3	Horizontal	277	1.50	55.78	33.03	8.19	35.07

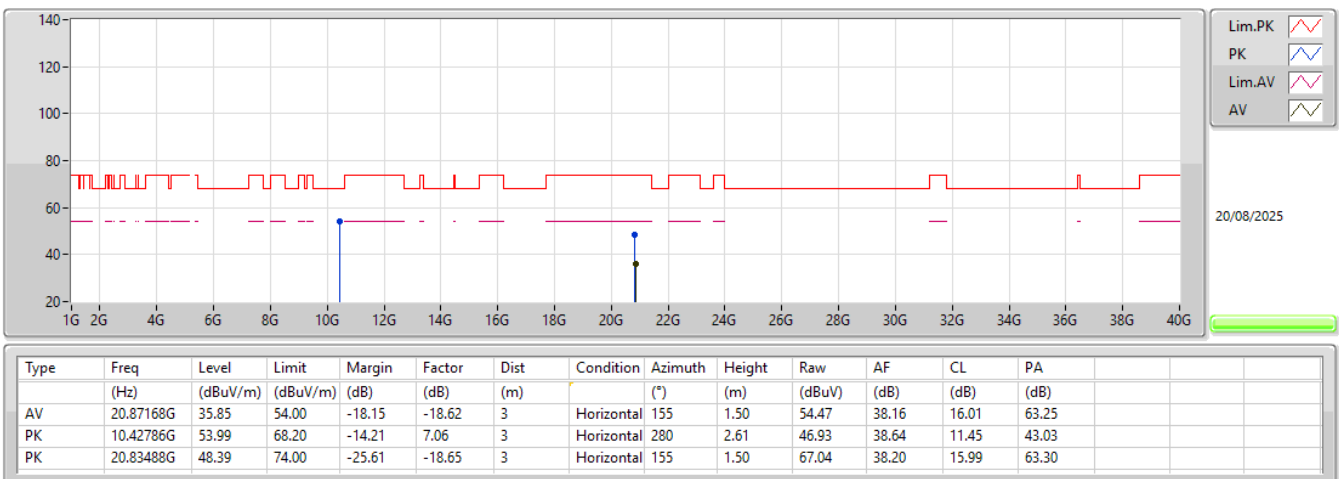
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5210MHz_TX



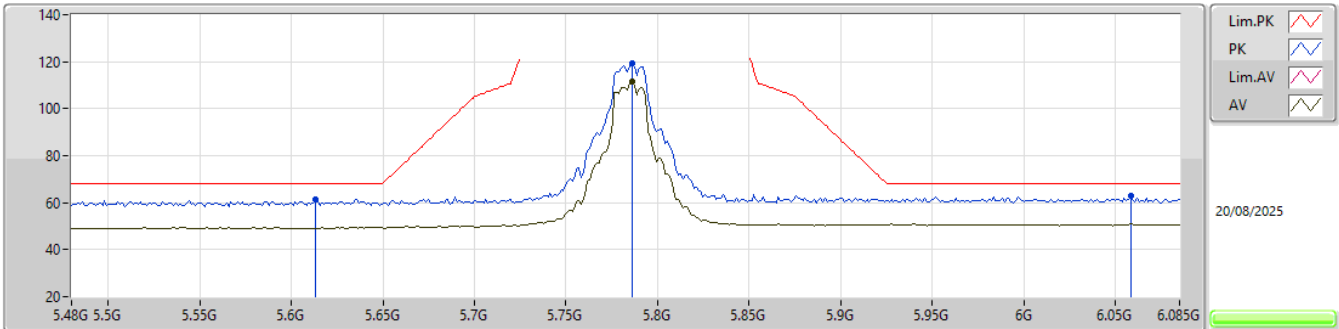
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5210MHz_TX



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

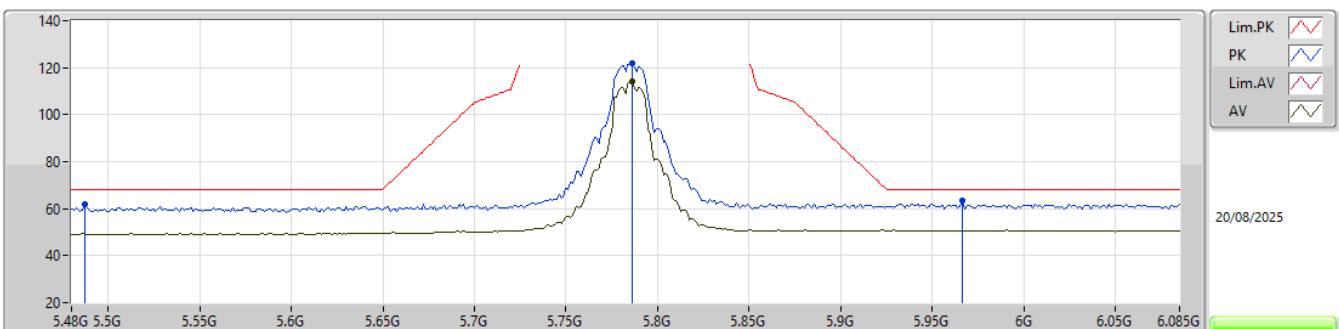
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.78613G	111.67	Inf	-Inf	7.70	3	Vertical	352	1.48	103.97	34.22	8.60	35.12
PK	5.6131G	61.42	68.20	-6.78	6.60	3	Vertical	352	1.48	54.82	33.35	8.35	35.10
PK	5.78613G	119.55	Inf	-Inf	7.70	3	Vertical	352	1.48	111.85	34.22	8.60	35.12
PK	6.05838G	63.04	68.20	-5.16	7.85	3	Vertical	352	1.48	55.19	34.32	8.68	35.15

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

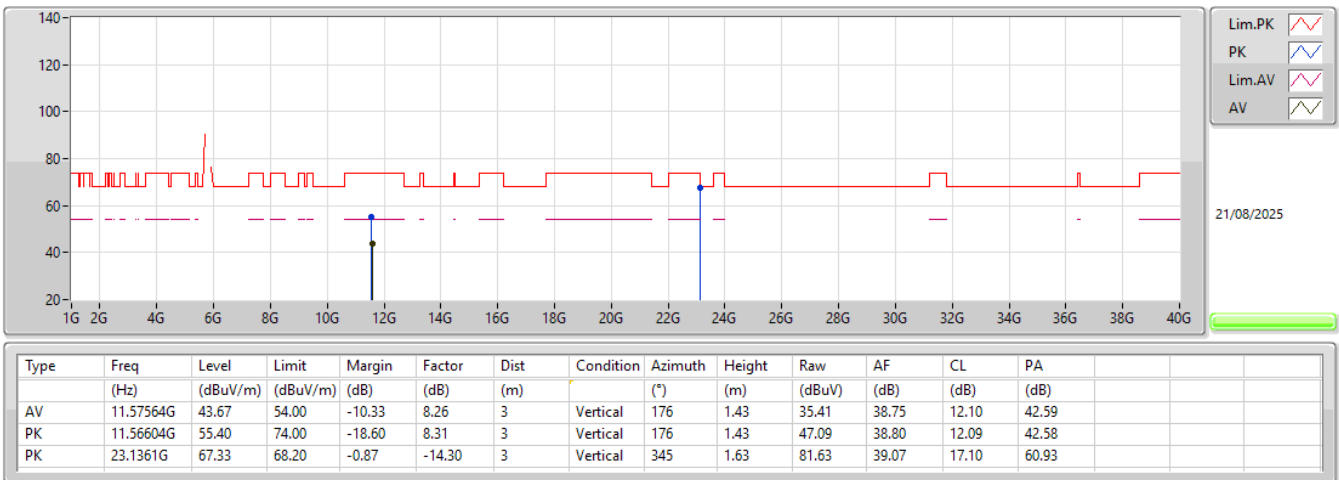
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.78613G	114.00	Inf	-Inf	7.70	3	Horizontal	91	1.46	106.30	34.22	8.60	35.12
PK	5.48726G	61.67	68.20	-6.53	6.37	3	Horizontal	91	1.46	55.30	33.20	8.26	35.09
PK	5.78613G	122.06	Inf	-Inf	7.70	3	Horizontal	91	1.46	114.36	34.22	8.60	35.12
PK	5.96642G	63.27	68.20	-4.93	7.87	3	Horizontal	91	1.46	55.40	34.37	8.64	35.14

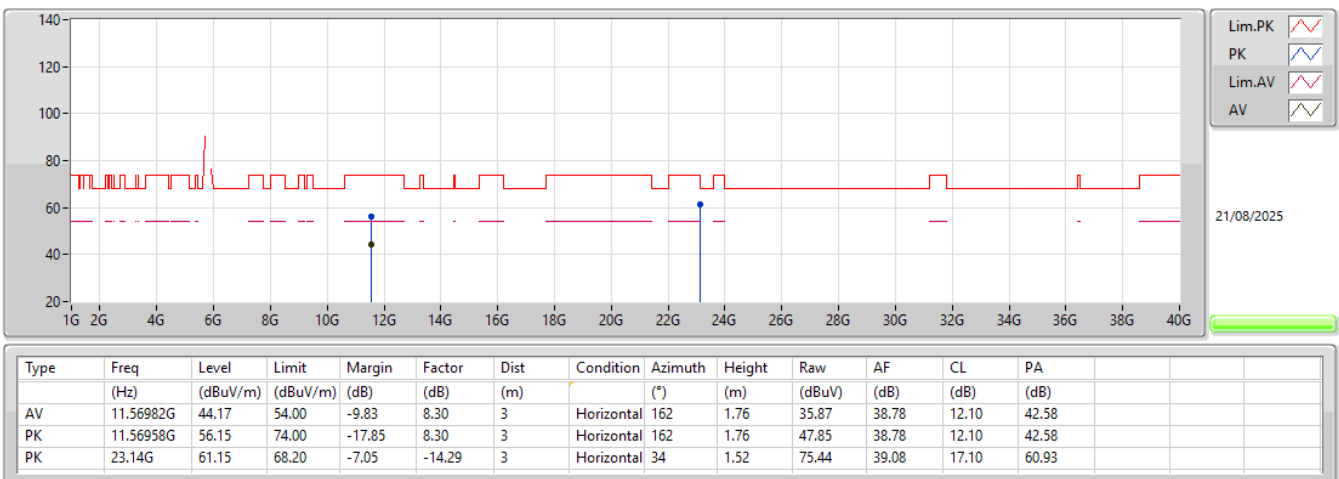
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX



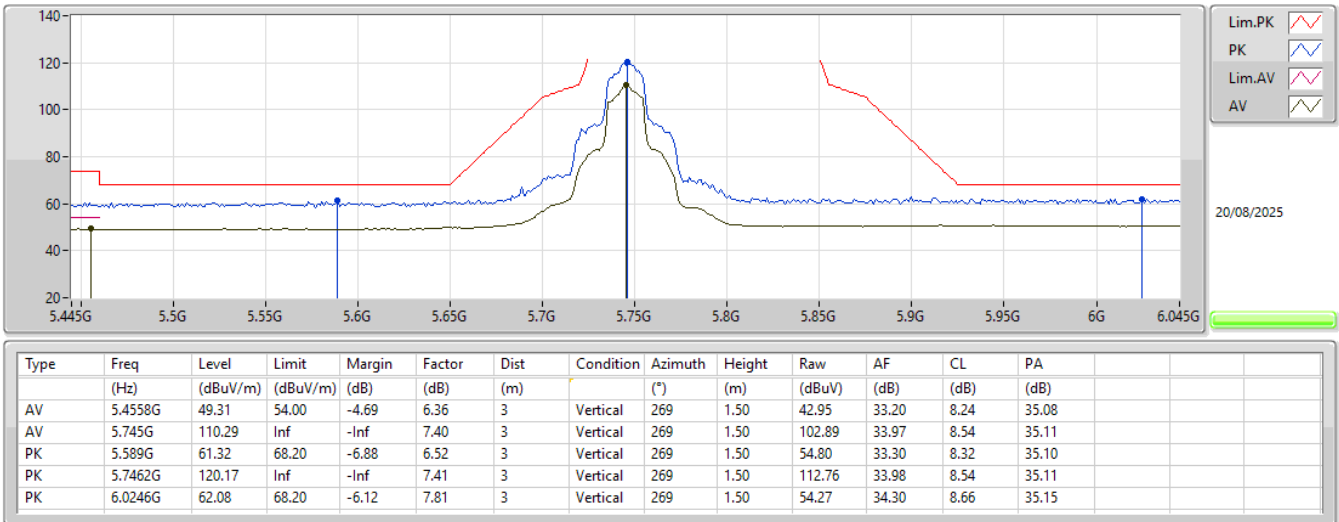
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX



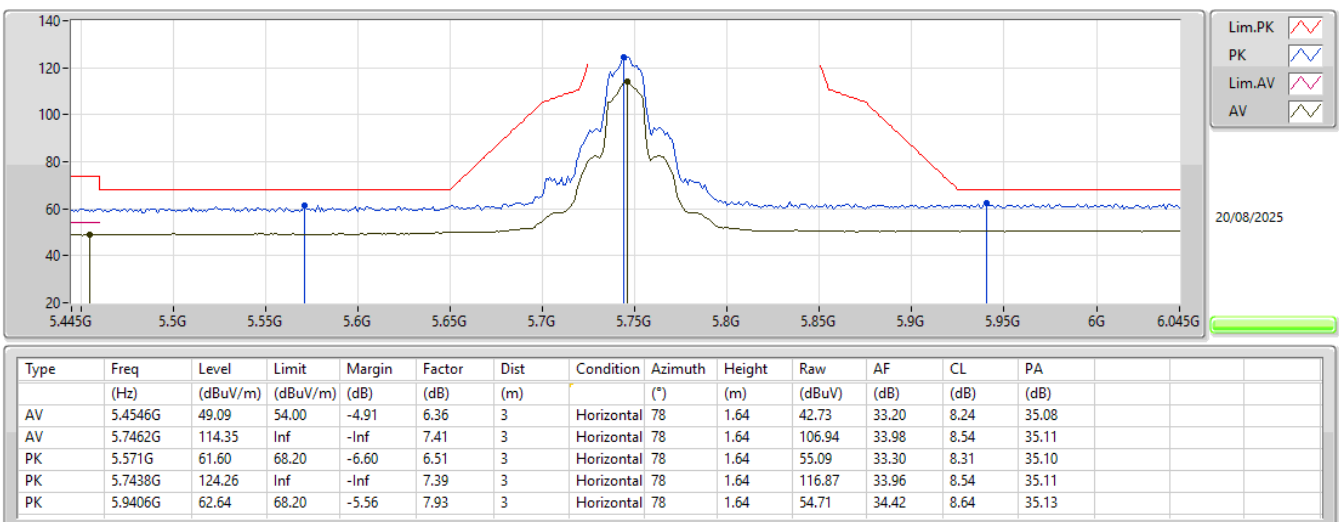
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5745MHz_TX



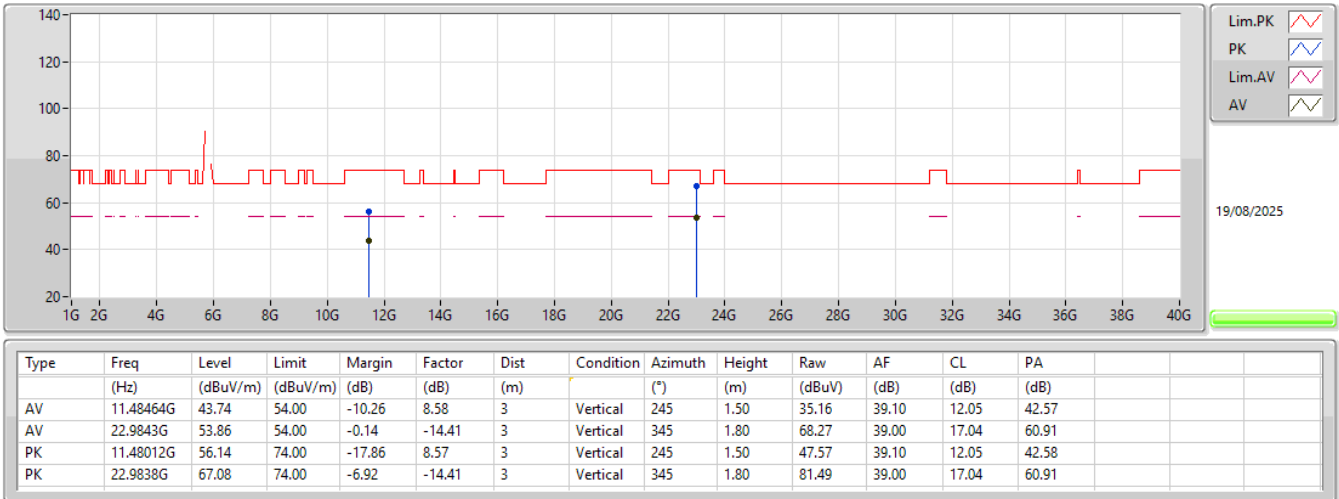
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5745MHz_TX



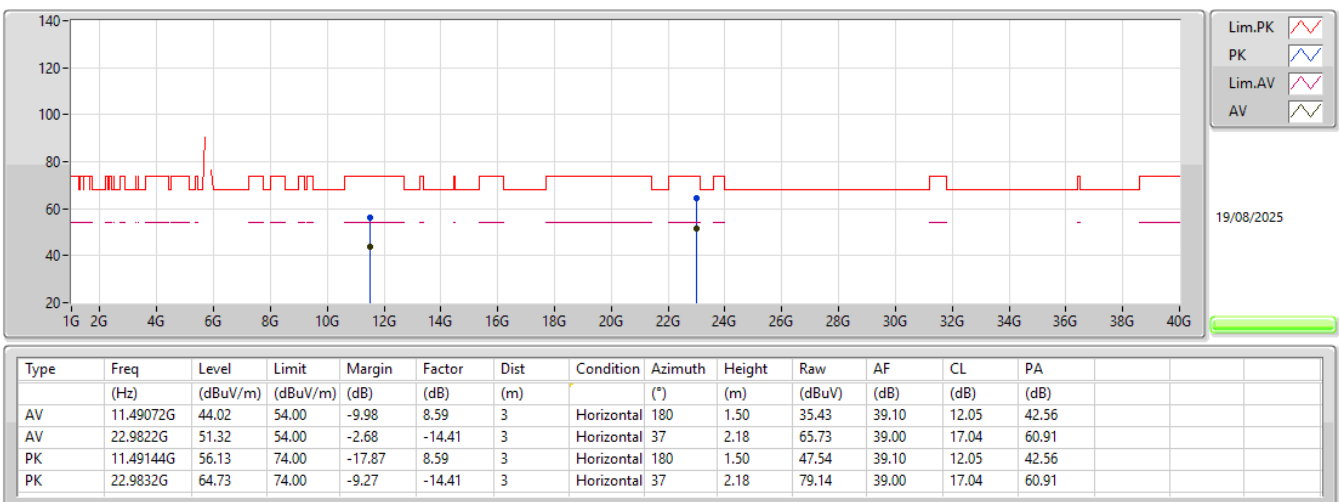
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5745MHz_TX



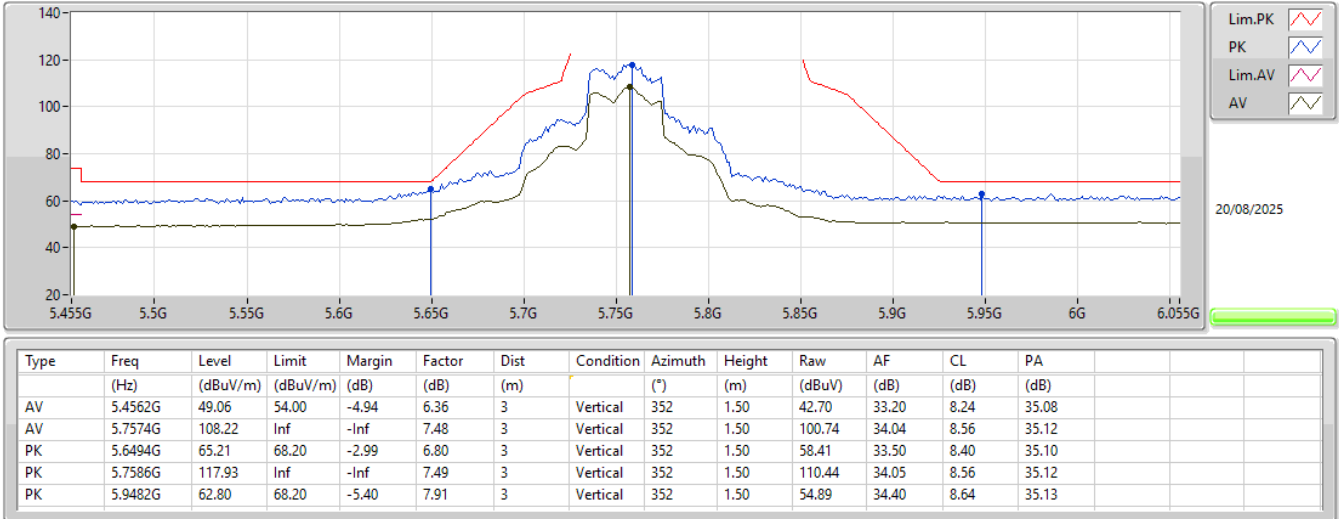
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5745MHz_TX



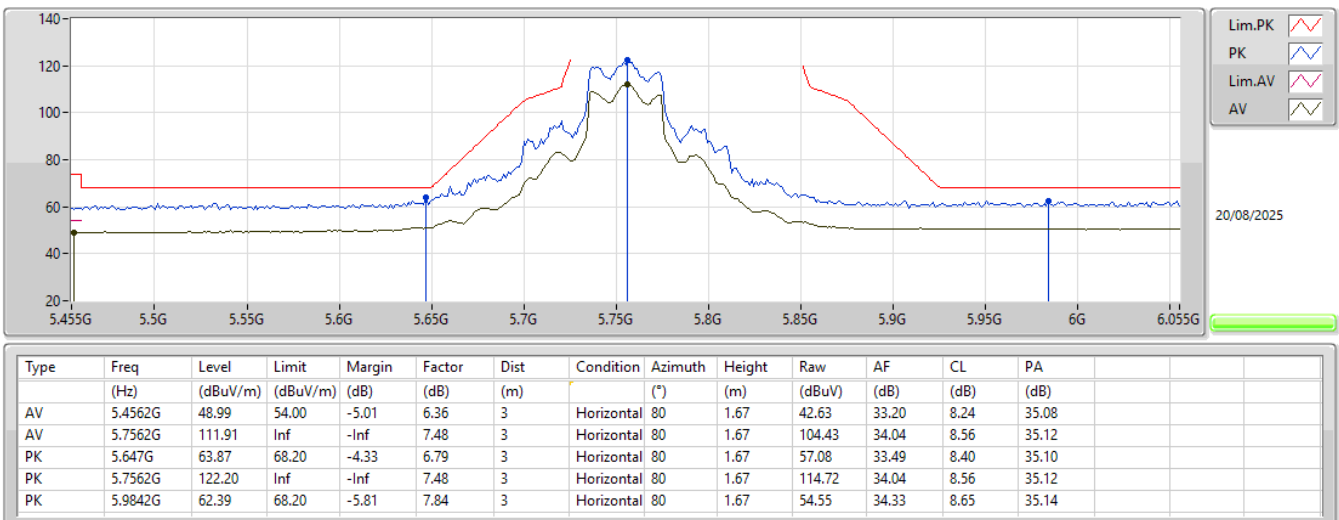
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5755MHz_TX



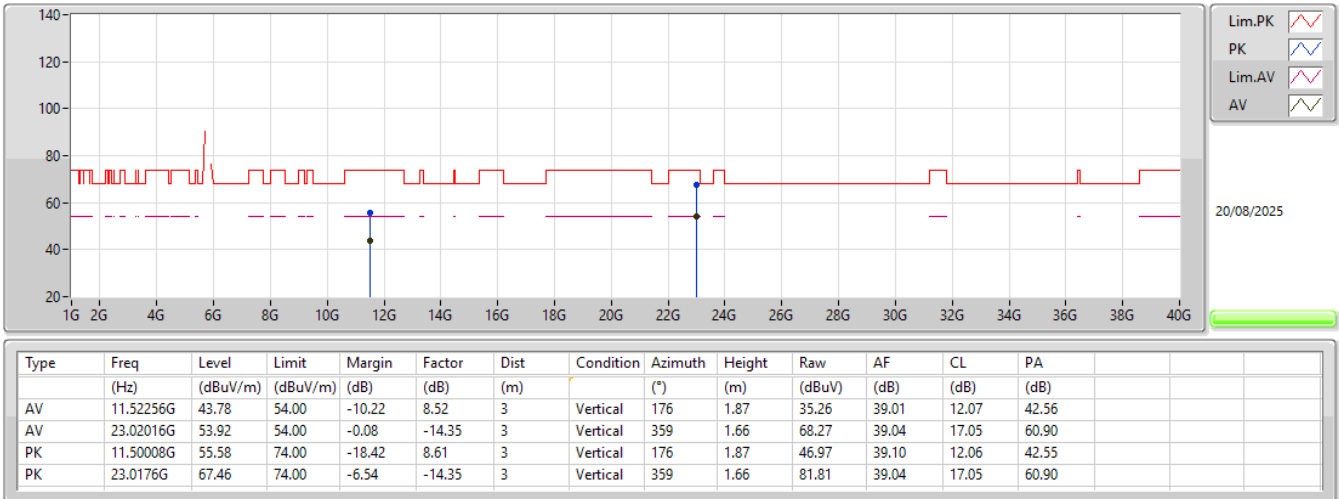
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5755MHz_TX



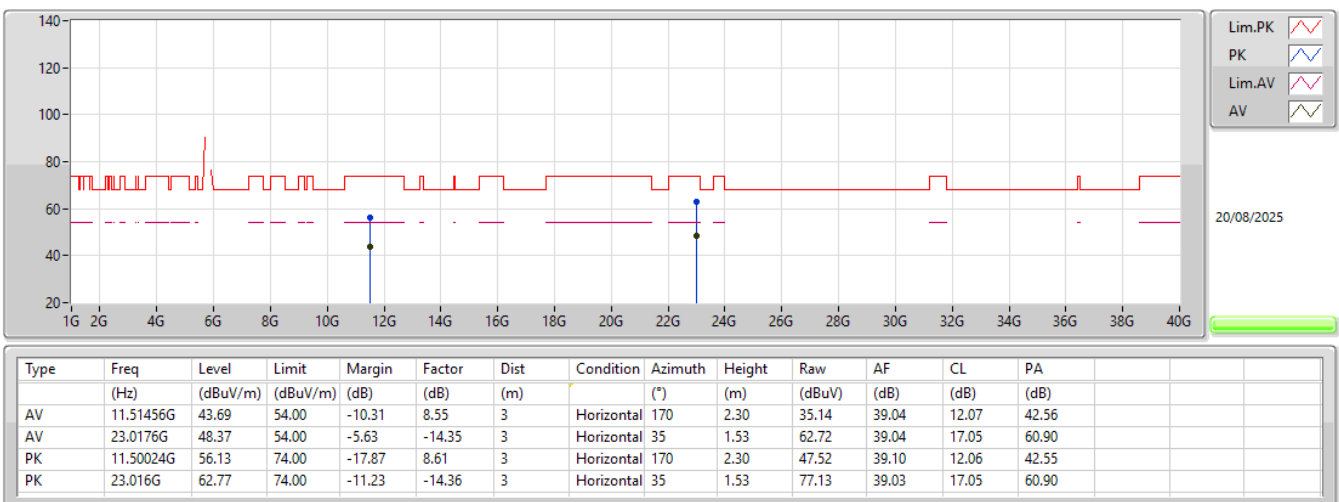
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5755MHz_TX



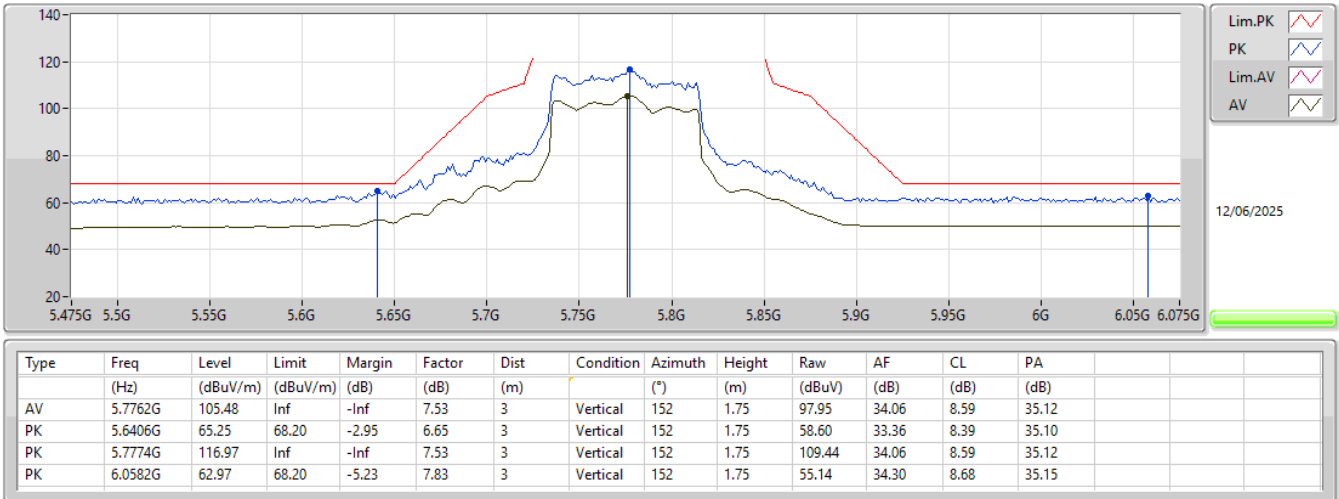
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5755MHz_TX



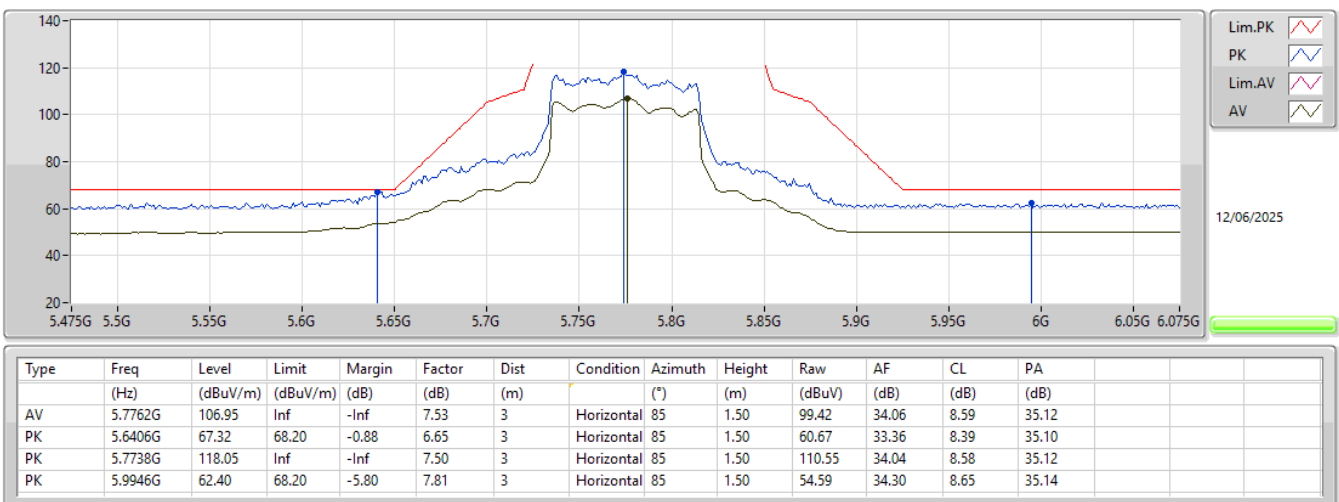
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5775MHz_TX



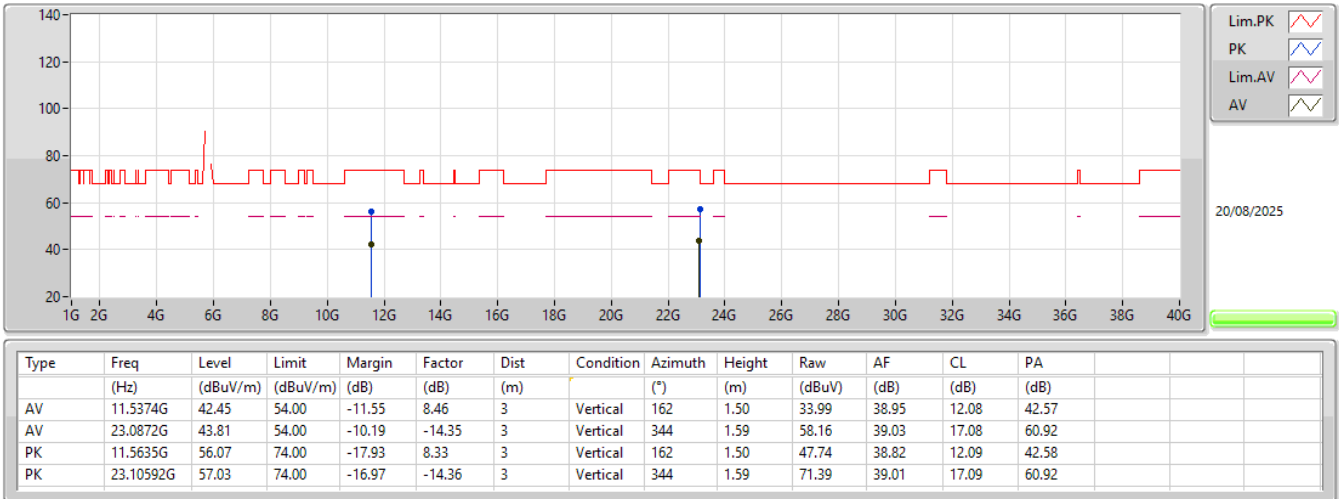
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5775MHz_TX



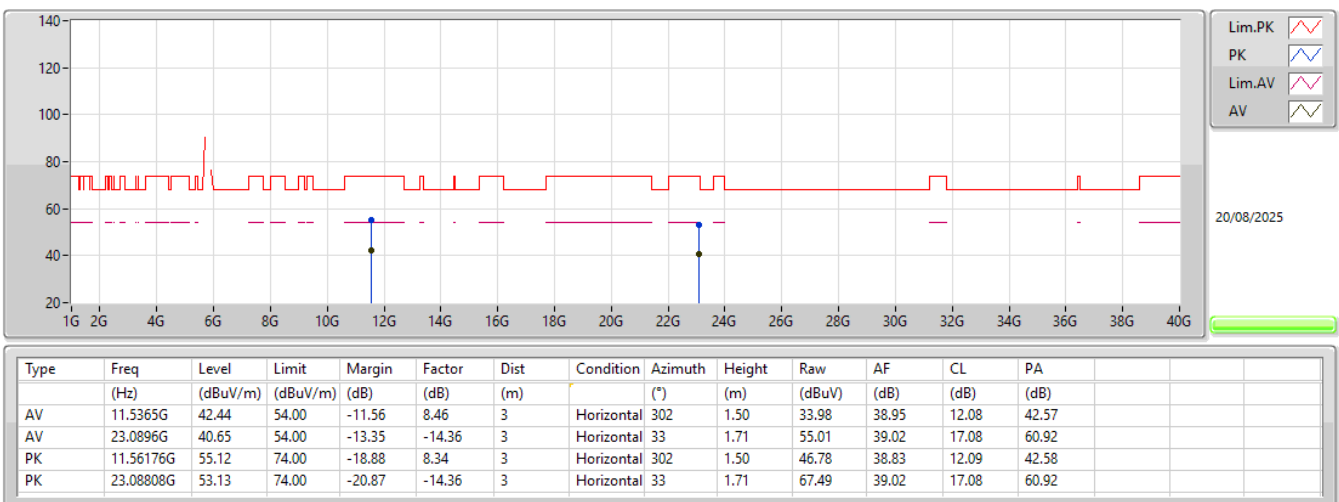
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5775MHz_TX



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

5775MHz_TX





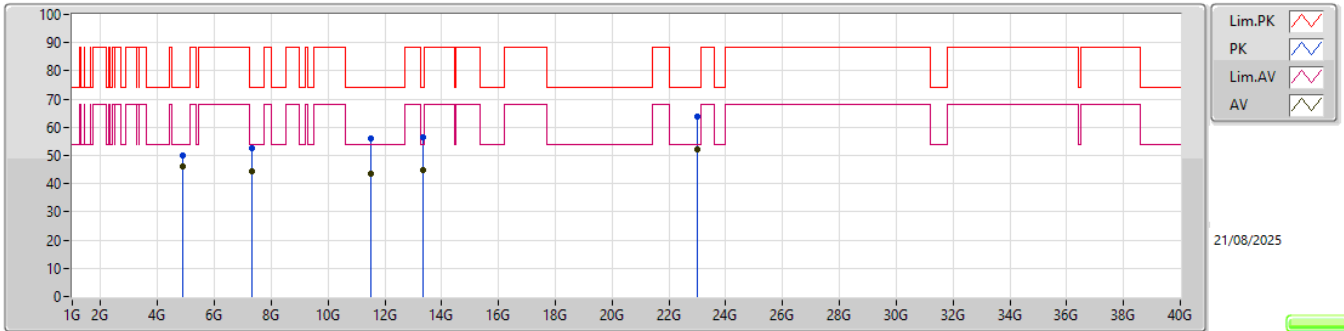
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	23.00672G	52.31	54.00	-1.69	Vertical

Result

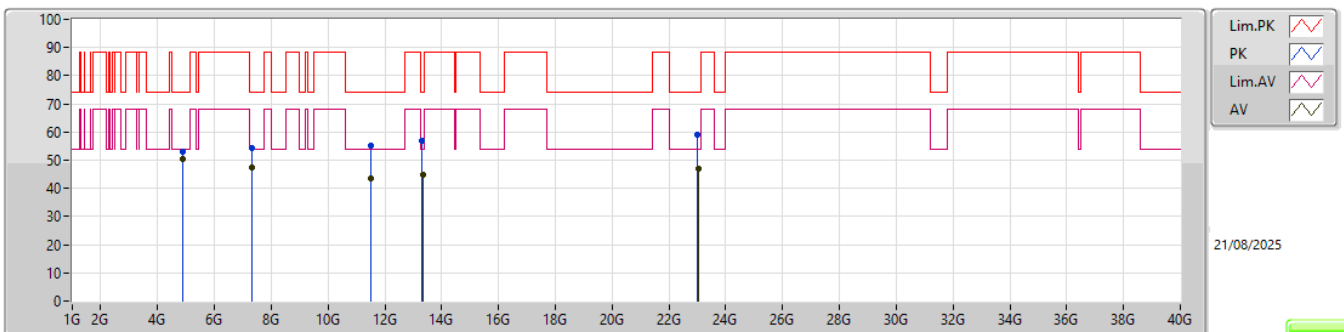
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	4.87396G	46.11	54.00	-7.89	3	Vertical	190	1.35
Mode 1	Pass	AV	7.31264G	44.25	54.00	-9.75	3	Vertical	217	1.05
Mode 1	Pass	AV	11.5148G	43.35	54.00	-10.65	3	Vertical	25	1.50
Mode 1	Pass	AV	13.33996G	44.95	54.00	-9.05	3	Vertical	322	3.00
Mode 1	Pass	AV	23.00672G	52.31	54.00	-1.69	3	Vertical	343	1.50
Mode 1	Pass	PK	4.87388G	50.16	74.00	-23.84	3	Vertical	190	1.35
Mode 1	Pass	PK	7.31264G	52.49	74.00	-21.51	3	Vertical	217	1.05
Mode 1	Pass	PK	11.52504G	55.98	74.00	-18.02	3	Vertical	25	1.50
Mode 1	Pass	PK	13.338G	56.64	74.00	-17.36	3	Vertical	322	3.00
Mode 1	Pass	PK	23.0184G	63.85	74.00	-10.15	3	Vertical	343	1.50
Mode 1	Pass	AV	4.87396G	50.34	54.00	-3.66	3	Horizontal	187	1.92
Mode 1	Pass	AV	7.31264G	47.53	54.00	-6.47	3	Horizontal	217	2.76
Mode 1	Pass	AV	11.51972G	43.38	54.00	-10.62	3	Horizontal	168	1.34
Mode 1	Pass	AV	13.33776G	44.99	54.00	-9.01	3	Horizontal	1	2.66
Mode 1	Pass	AV	23.02032G	47.11	54.00	-6.89	3	Horizontal	18	1.80
Mode 1	Pass	PK	4.87388G	52.94	74.00	-21.06	3	Horizontal	187	1.92
Mode 1	Pass	PK	7.3122G	54.28	74.00	-19.72	3	Horizontal	217	2.76
Mode 1	Pass	PK	11.52244G	55.13	74.00	-18.87	3	Horizontal	168	1.34
Mode 1	Pass	PK	13.32344G	56.85	74.00	-17.15	3	Horizontal	1	2.66
Mode 1	Pass	PK	23.01888G	59.03	74.00	-14.97	3	Horizontal	18	1.80

Radiated Emissions above 1GHz_Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)				
AV	4.87396G	46.11	54.00	-7.89	-5.31	3	Vertical	190	1.35	51.42	32.69	7.77	45.77				
AV	7.31264G	44.25	54.00	-9.75	1.28	3	Vertical	217	1.05	42.97	37.10	9.46	45.28				
AV	11.5148G	43.35	54.00	-10.65	8.55	3	Vertical	25	1.50	34.80	39.04	12.07	42.56				
AV	13.33996G	44.95	54.00	-9.05	10.46	3	Vertical	322	3.00	34.49	40.16	12.88	42.58				
AV	23.00672G	52.31	54.00	-1.69	-14.38	3	Vertical	343	1.50	66.69	39.01	17.05	60.90				
PK	4.87388G	50.16	74.00	-23.84	-5.31	3	Vertical	190	1.35	55.47	32.69	7.77	45.77				
PK	7.31264G	52.49	74.00	-21.51	1.28	3	Vertical	217	1.05	51.21	37.10	9.46	45.28				
PK	11.52504G	55.98	74.00	-18.02	8.51	3	Vertical	25	1.50	47.47	39.00	12.07	42.56				
PK	13.338G	56.64	74.00	-17.36	10.45	3	Vertical	322	3.00	46.19	40.15	12.88	42.58				
PK	23.0184G	63.85	74.00	-10.15	-14.35	3	Vertical	343	1.50	78.20	39.04	17.05	60.90				

Radiated Emissions above 1GHz_Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)				
AV	4.87396G	50.34	54.00	-3.66	-5.31	3	Horizontal	187	1.92	55.65	32.69	7.77	45.77				
AV	7.31264G	47.53	54.00	-6.47	1.28	3	Horizontal	217	2.76	46.25	37.10	9.46	45.28				
AV	11.51972G	43.38	54.00	-10.62	8.59	3	Horizontal	168	1.34	34.79	39.10	12.05	42.56				
AV	13.33776G	44.99	54.00	-9.01	10.45	3	Horizontal	1	2.66	34.54	40.15	12.88	42.58				
AV	23.02032G	47.11	54.00	-6.89	-14.35	3	Horizontal	18	1.80	61.46	39.04	17.05	60.90				
PK	4.87388G	52.94	74.00	-21.06	-5.31	3	Horizontal	187	1.92	58.25	32.69	7.77	45.77				
PK	7.3122G	54.28	74.00	-19.72	1.28	3	Horizontal	217	2.76	53.00	37.10	9.46	45.28				
PK	11.52244G	55.13	74.00	-18.87	8.49	3	Horizontal	168	1.34	46.64	38.98	12.07	42.56				
PK	13.32344G	56.85	74.00	-17.15	10.39	3	Horizontal	1	2.66	46.46	40.09	12.88	42.58				
PK	23.01888G	59.03	74.00	-14.97	-14.35	3	Horizontal	18	1.80	73.38	39.04	17.05	60.90				