

FCC Radio Test Report

FCC ID : 2AGMR-AP750NRE
Equipment : 4-radio Narrow-Directional Outdoor Wi-Fi 7 Access Point
Brand Name : Everest Networks
Model Name : AP750UNe
Applicant : Everest Networks, Inc.
42808 Christy Street Suite 108 Fremont, CA 94538
Manufacturer : Everest Networks, Inc.
42808 Christy Street Suite 108 Fremont, CA 94538
Standard : 47 CFR FCC Part 15.407

The product was received on Jul. 05, 2024, and testing was started from Aug. 07, 2024 and completed on Aug. 29, 2024. 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 variant report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.


Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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Summary of Test Result

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

Declaration of Conformity:

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

Comments and explanations:

None

Reviewed by: Ben Tseng

Report Producer: Michelle Tsai



1 General Description

1.1 Information

1.1.1 RF General Information

Radio 1

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5725-5850	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5745-5825	149-165 [5]
5725-5850	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5755-5795	151-159 [2]
5725-5850	ac (VHT80), ax (HEW80), be (EHT80)	5775	155 [1]

Band	Mode	BWch	Nant
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11be EHT20	20	2TX
5.725-5.85GHz	802.11be EHT40	40	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX

Radio 2

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5150-5250	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5150-5250	ac (VHT80), ax (HEW80) be (EHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5150-5350	ac (VHT160), ax (HEW160) be (EHT160)	5250	50 [1]

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11a	20	2TX
5.25-5.35GHz	802.11a	20	2TX
5.15-5.25GHz	802.11be EHT20	20	2TX
5.25-5.35GHz	802.11be EHT20	20	2TX
5.15-5.25GHz	802.11be EHT40	40	2TX
5.25-5.35GHz	802.11be EHT40	40	2TX
5.15-5.25GHz	802.11be EHT80	80	2TX
5.25-5.35GHz	802.11be EHT80	80	2TX
5.15-5.25GHz	802.11be EHT160	160	2TX
5.25-5.35GHz	802.11be EHT160	160	2TX

Note:

- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80, VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40, HEW80, HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- EHT20, EHT40, EHT80, EHT160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- BWch is the nominal channel bandwidth.
- Evaluated EHT20/EHT40/EHT80/EHT160 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160/HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Remark
1	Everest	PCB-000034	PCB	I-PEX	5G	Radio 1
2	Everest	PCB-000034	PCB	I-PEX		
3	Everest	PCB-000033	PCB	I-PEX		Radio 2
4	Everest	PCB-000033	PCB	I-PEX		

Ant.	Port	Gain (dBi)		
		U-NII-1	U-NII-2A	U-NII-3
1	1	-	-	15
2	2	-	-	15
3	1	15	15	-
4	2	15	15	-

Note 1: The EUT has four antennas.

Note 2: The antenna is cross polarized.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be mode (2TX/2RX) <Radio 1>

Ant. 1~2 could transmit/receive simultaneously.

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

Ant. 3~4 could transmit/receive simultaneously.



1.1.3 EUT Information

Operational Condition				
EUT Power Type	From PoE			
EUT Function	☒	Outdoor AP	☐	Indoor AP
	☐	Fixed P2P AP	☐	Client
Beamforming Function	☐	With beamforming	☒	Without beamforming
TPC Function	☒	With TPC Function	☐	Without TPC Function
Weather Band	☐	With 5600~5650MHz	☒	Without 5600~5650MHz
Resource Unit(802.11ax)	☒	Full RU	☐	Partial RU
Channel Puncturing	☐	Support	☒	Not support
Type of EUT				
☒	Stand-alone			
☐	Combined (EUT where the radio part is fully integrated within another device)			
	Combined Equipment - Brand Name / Model No.: ...			
☐	Plug-in radio (EUT intended for a variety of host systems)			
	Host System - Brand Name / Model No.:			
☐	Other:			

1.1.4 Mode Test Duty Cycle

Radio 1

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

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

Radio 2

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.992	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)

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



1.1.5 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR432804AN

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

Modifications	Performance Checking
1.Add model name AP750UNe. 2.Add same type of Antenna, PCB-000034 and PCB-000033. 3.Antenna changes to 2TX. 4.Use software for closing Radio 3.	Emission Bandwidth, Maximum Conducted Output Power, Peak Power Spectral Density and Unwanted Emissions were evaluated.

1.2 Testing Applied Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2013
- ♦ KDB 789033 D02 v02r01

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

- ♦ KDB 662911 D01 v02r01
- ♦ KDB 414788 D01 v01r01
- ♦ KDB 662911 D02 v01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH07-HY	Alan Chien	22.9~23.9℃ / 50~55%	07/Aug/2024~28/Aug/2024
☒ 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 (Below 1GHz)	03CH24-HY	Lego Lin	22.5~23.1℃ / 55~58%	10/Aug/2024
Radiated (Above 1GHz)	03CH25-HY	Simon Cheng	21.5~23.2℃ / 51~52%	08/Aug/2024~29/Aug/2024
Radiated (Co-location)	03CH25-HY	Simon Cheng	22.2~23.2℃ / 51~53%	13/Aug/2024

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
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%
Receiver Radiated 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	qdart_conn.win.1.0_installer_00099s
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Radio 1

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5745MHz	17
5785MHz	18
5825MHz	17
802.11be EHT20_Nss1,(MCS0)_2TX	-
5745MHz	17
5785MHz	17.5
5825MHz	17
802.11be EHT40_Nss1,(MCS0)_2TX	-
5755MHz	17
5795MHz	17.5
802.11be EHT80_Nss1,(MCS0)_2TX	-
5775MHz	17.5

**Radio 2**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	16.5
5200MHz	16.5
5240MHz	16.5
5260MHz	10.5
5300MHz	11
5320MHz	11
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	16.5
5200MHz	16.5
5240MHz	16.5
5260MHz	10
5300MHz	10.5
5320MHz	10.5
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	14
5230MHz	16.5
5270MHz	10.5
5310MHz	11
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	15
5290MHz	10.5
802.11be EHT160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	14
5250MHz Straddle 5.25-5.35GHz	14

2.2 The Worst Case Measurement Configuration

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

The Worst Case Mode for Following Conformance Tests			
Tests Item	Unwanted Emissions, MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees		
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	PoE 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	Radio 1(5GHz WLAN) + Radio 2(5GHz WLAN)
Refer to Sporton Test Report No.: FA432084-02 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

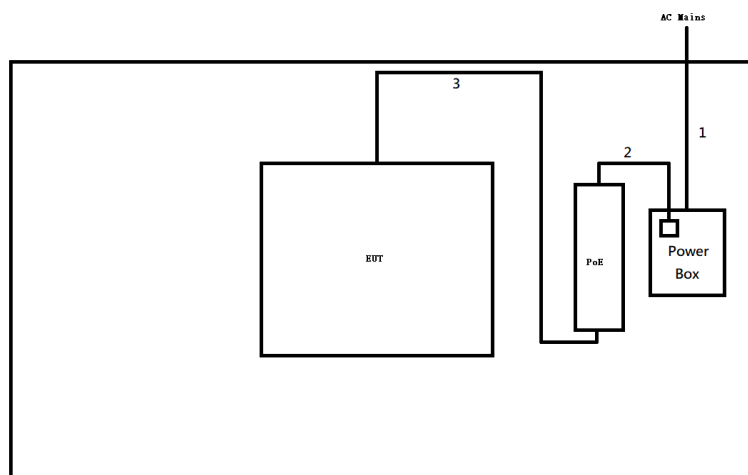
2.3 Support Equipment

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	PoE	EnGenius	PNA90BGS-54	-	-
4	Power Cord	I-Sheng	SP-305B	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 Cable	Power sync	CAT-6E-3	-	-
2	RJ45 Cable	Power sync	CAT-6E-1	-	-
3	PoE	Engenius	EPA5006GAT	-	Remote
4	AC Power Cable	I-Sheng	SP-305B	-	Remote

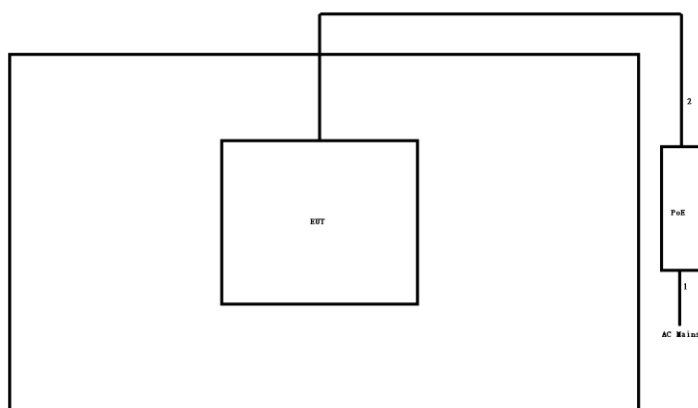
2.4 Test Setup Diagram

Test Setup Diagram - Radiated Test (Below 1GHz)



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	AC Power cable	No	0.6	-
3	RJ45 Cable	No	1.0	-

Test Setup Diagram - Radiated Test (Above 1GHz)



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	0.6	-
2	RJ45 Cable	No	3.0	-

3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 Emission Bandwidth Limit

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

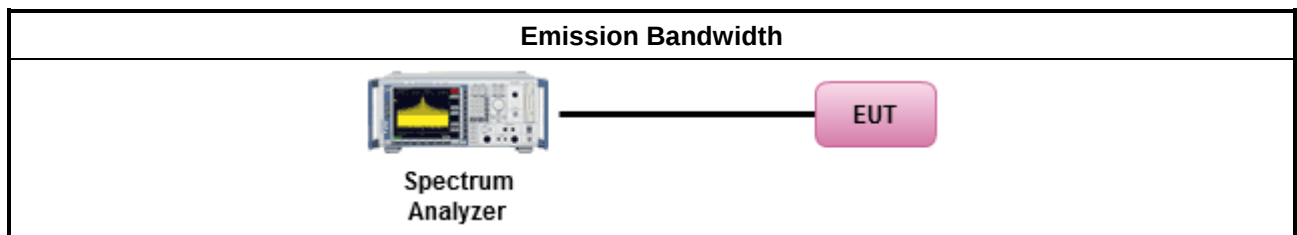
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A

3.2 Maximum Conducted Output Power

3.2.1 Maximum Conducted Output Power Limit

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

3.2.2 Measuring Instruments

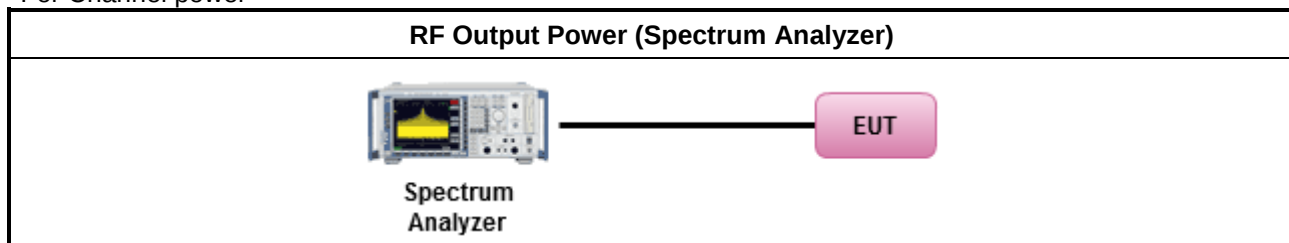
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

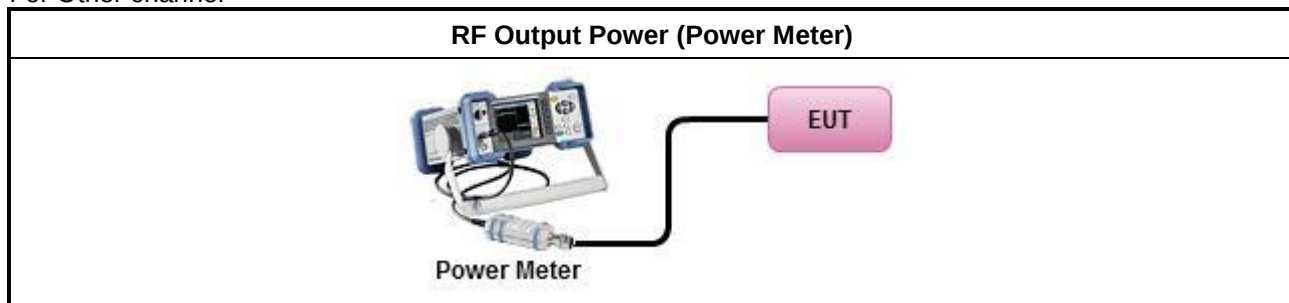
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
Wideband RF power meter and average over on/off periods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

3.2.4 Test Setup

For Channel power



For Other channel



3.2.5 Test Result of Maximum Conducted Output Power

Refer as Appendix B

3.3 Peak Power Spectral Density

3.3.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
☐	Outdoor AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.
☐	Indoor AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.
☐	Point-to-point AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$.
☐	Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☒	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☐	For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☒	For the 5.725-5.85 GHz band:
☐	Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$.
☐	Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.

3.3.2 Measuring Instruments

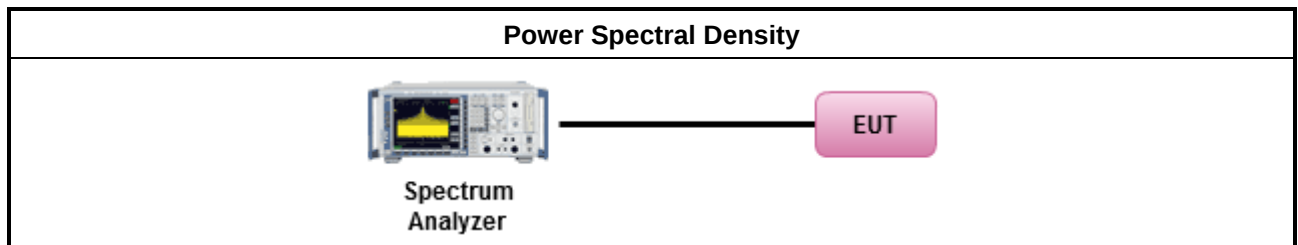
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method	
☐	Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:
☐	Refer as KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
	Duty cycle $\geq 98\%$
☒	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)
☐	For conducted measurement.
☐	If the EUT supports multiple transmit chains using options given below:

Test Method	
	Measure and sum the spectra across the outputs. Refer as KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$

3.3.4 Test Setup



3.3.5 Test Result of Peak Power Spectral Density

Refer as Appendix C

3.4 Unwanted Emissions

3.4.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

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

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

3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

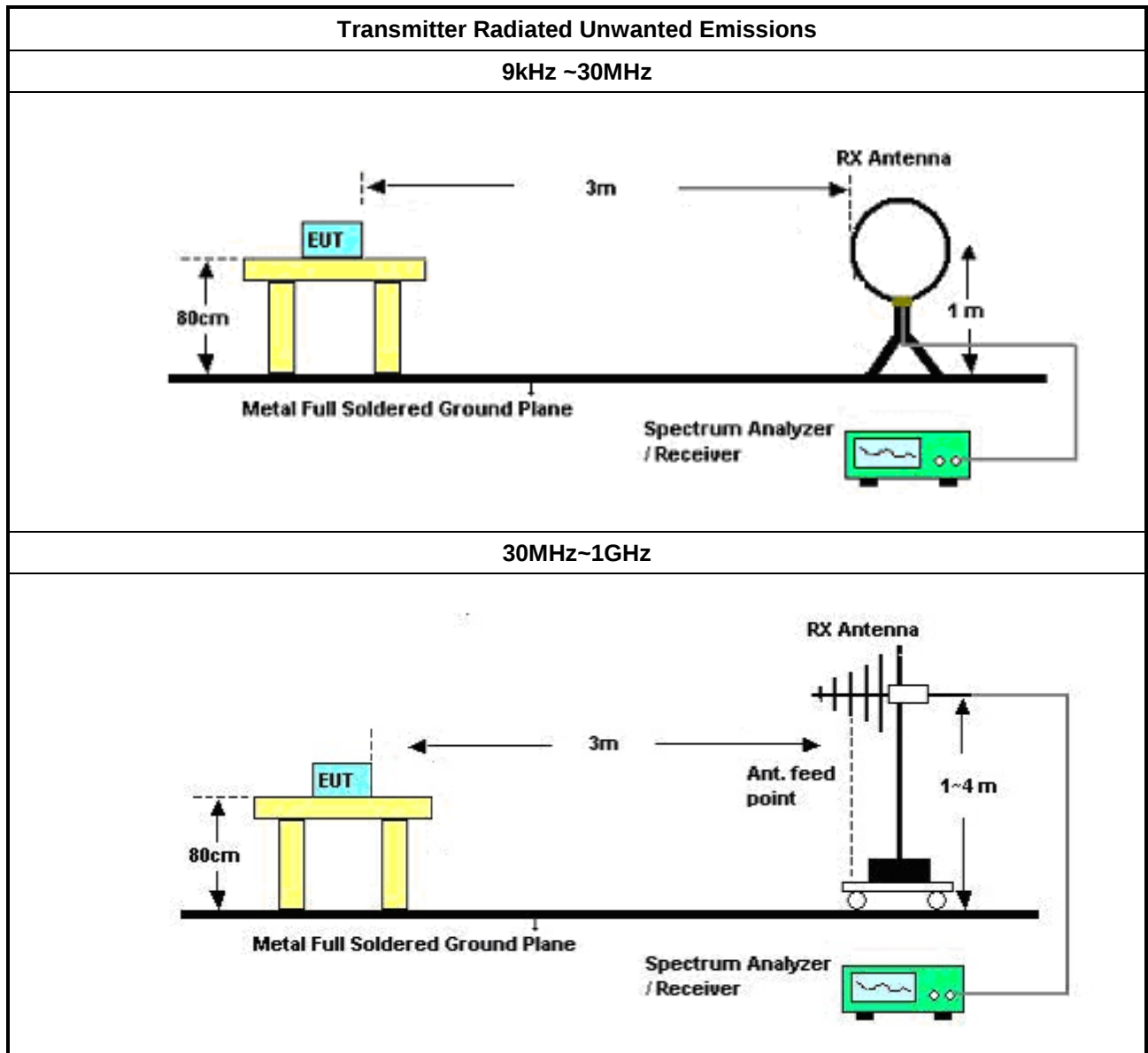
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
	☒ Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), 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.	

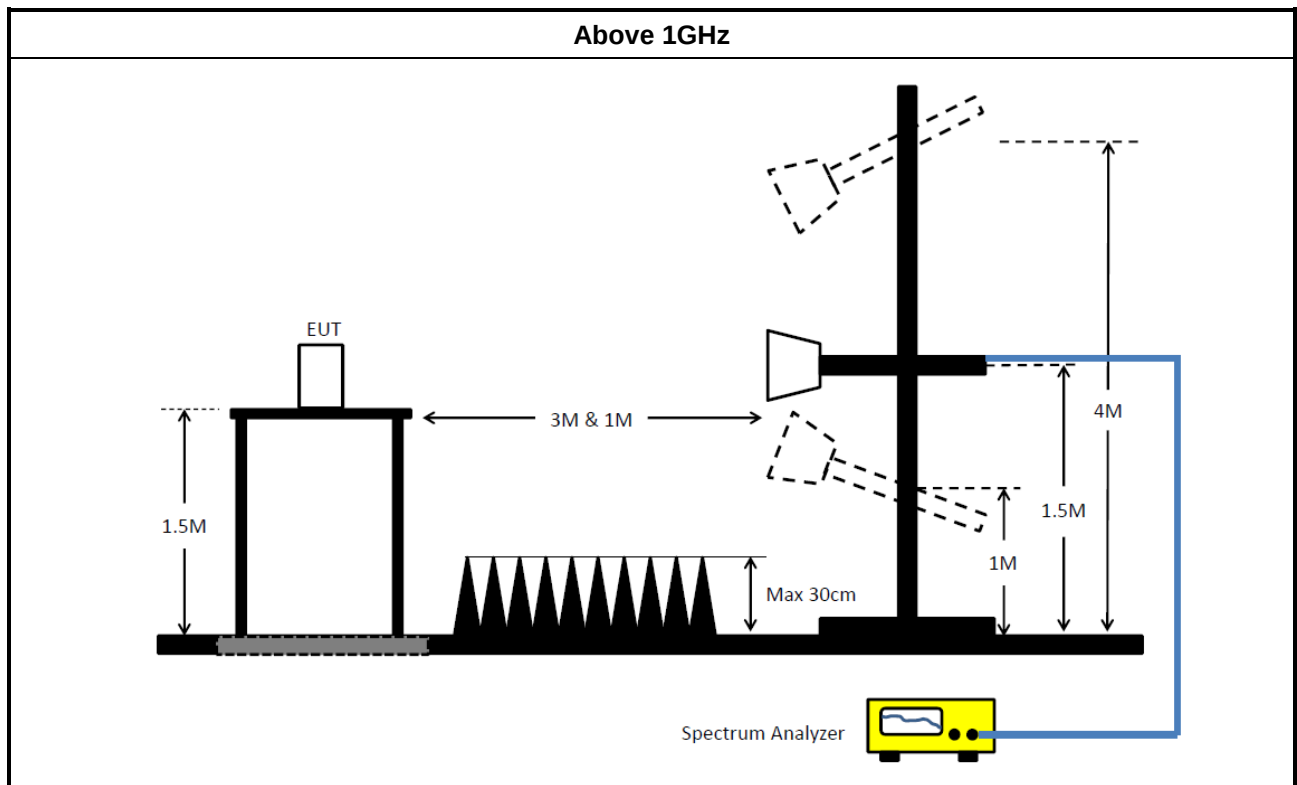
3.4.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.4.5 Test Setup





3.4.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.4.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D



4 Test Equipment and Calibration Data

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV3044	101439	10Hz~44GHz	30/Nov/2023	29/Nov/2024
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	20/Oct/2023	19/Oct/2024
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	15/Dec/2023	14/Dec/2024
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	15/Dec/2023	14/Dec/2024
SENSE-15407_NII	Sporton	V5.11.19	N/A	N/A	N/A	N/A

Instrument for Radiated Test Below 1GHz (03CH24-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	30MHz~1GHz 3m	17/Aug/2023	16/Aug/2024
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	27/Dec/2023	26/Dec/2024
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Bilog Antenna & 6dB Attenuator	TESEQ / Woken	CBL 6112D / 00800N1D01N-06	35376 / 02	30MHz~1GHz	14/Apr/2024	13/Apr/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB002	9kHz~1GHz	19/Jun/2024	18/Jun/2025
Pre-Amplifier	Aglient	8447D	2944A06292	30MHz~1GHz	18/Apr/2024	17/Apr/2025
SENSE-15407-NII	Sporton	V5.11.20	NA	NA	NA	NA

Instrument for Radiated Test Above 1GHz (03CH25-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	08/Aug/2024	07/Aug/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	17/Nov/2023	16/Nov/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01350	18GHz~40GHz	23/Apr/2024	22/Apr/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	23/Apr/2024	22/Apr/2025
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz ~18GHz	24/May/2024	23/May/2025
SENSE-15407-NII	Sporton	V5.11.20	NA	NA	NA	NA

**Instrument for Radiated Test (03CH25-HY)_Co-location**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	08/Aug/2024	07/Aug/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	17/Nov/2023	16/Nov/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	23/Apr/2024	22/Apr/2025
Preamplifier	SGH	PRAMP 903	20230515-1	25MHz~3GHz	24/May/2024	23/May/2025
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz ~18GHz	24/May/2024	23/May/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
SENSE-15247-EMI	Sporton	V5.11.6	NA	NA	NA	NA

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.555M	16.863M	16M9D1D	16.39M	16.483M
802.11be EHT20_Nss1,(MCS0)_2TX	19.14M	19.141M	19M1D1D	18.48M	18.978M
802.11be EHT40_Nss1,(MCS0)_2TX	38.28M	37.983M	38M0D1D	38.17M	37.68M
802.11be EHT80_Nss1,(MCS0)_2TX	78.32M	77.517M	77M5D1D	78.32M	77.372M

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	-	-	-	-	-	-
5745MHz	Pass	500k	16.5M	16.645M	16.445M	16.863M
5785MHz	Pass	500k	16.555M	16.483M	16.39M	16.665M
5825MHz	Pass	500k	16.555M	16.603M	16.555M	16.78M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5745MHz	Pass	500k	19.14M	19.136M	19.085M	19.107M
5785MHz	Pass	500k	19.085M	18.996M	19.085M	19.141M
5825MHz	Pass	500k	18.48M	18.978M	19.085M	19.077M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5755MHz	Pass	500k	38.28M	37.68M	38.28M	37.833M
5795MHz	Pass	500k	38.17M	37.983M	38.17M	37.965M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5775MHz	Pass	500k	78.32M	77.517M	78.32M	77.372M

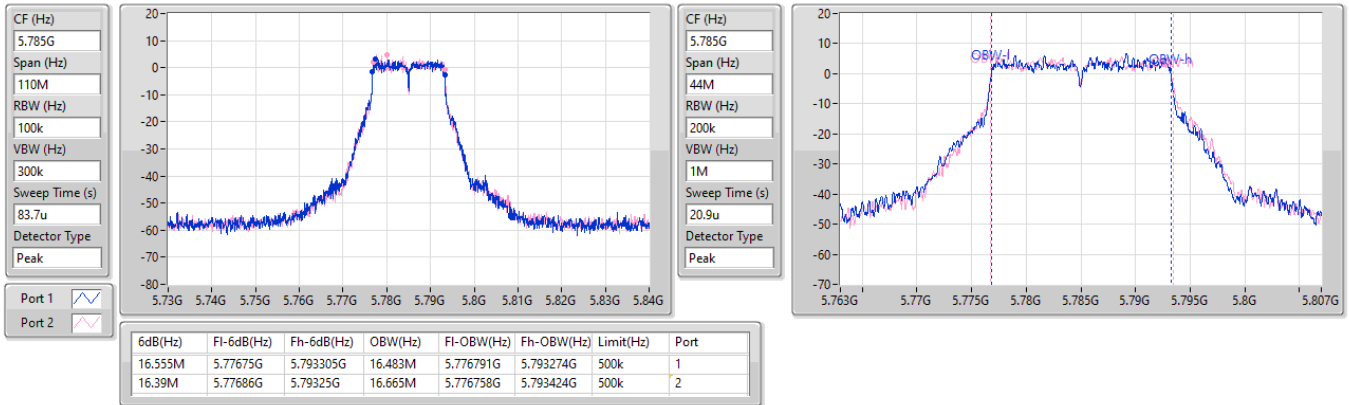
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5785MHz

07/08/2024

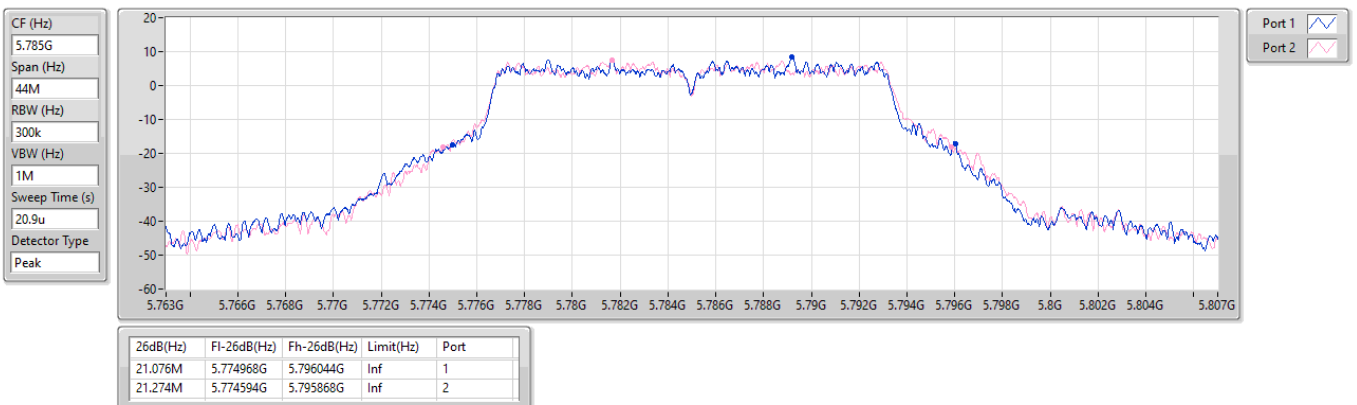


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

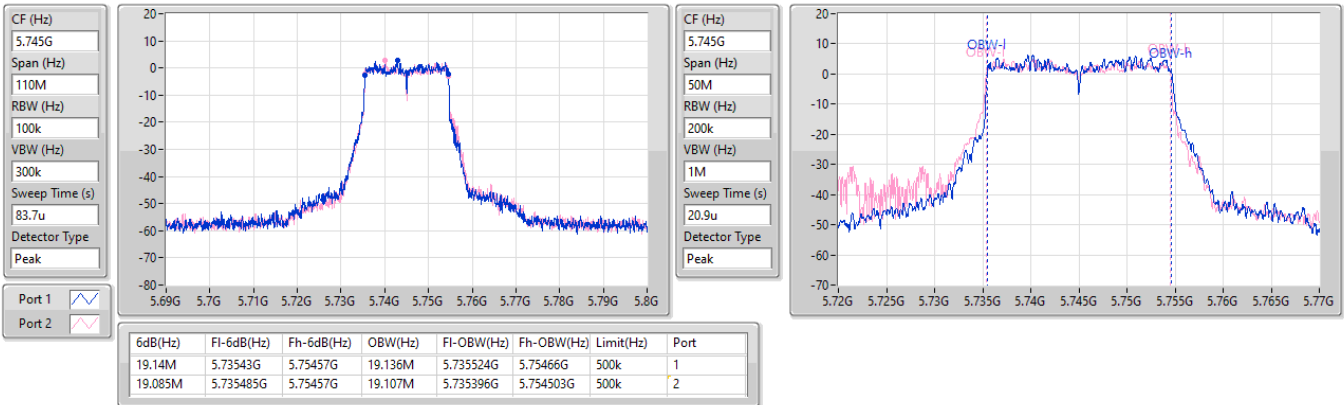
5785MHz

07/08/2024

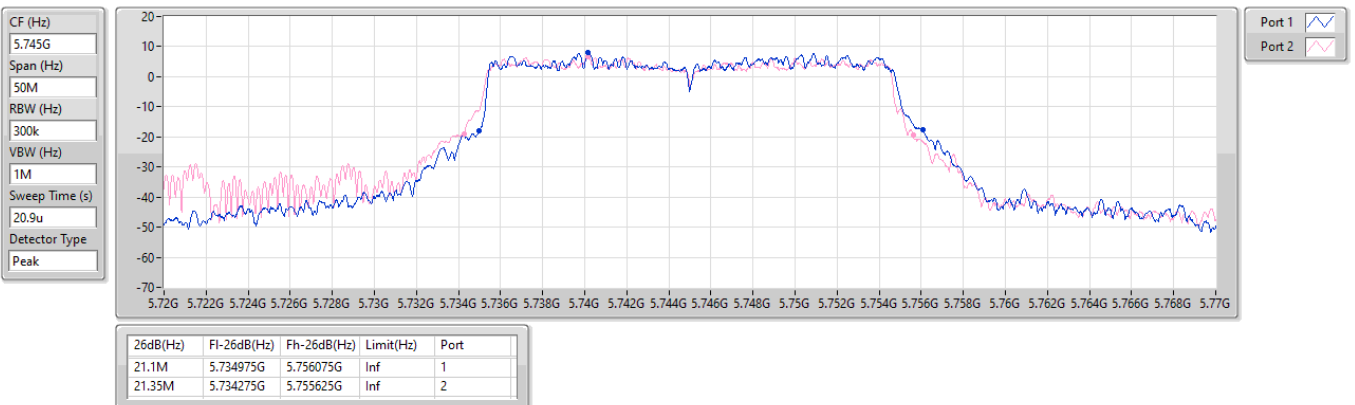


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5745MHz

07/08/2024


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5745MHz

07/08/2024

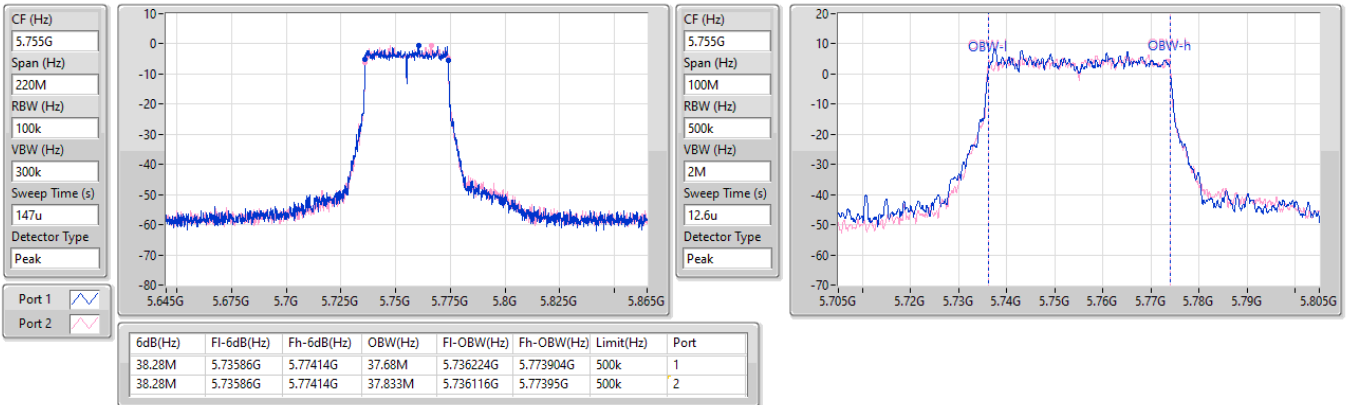


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

07/08/2024

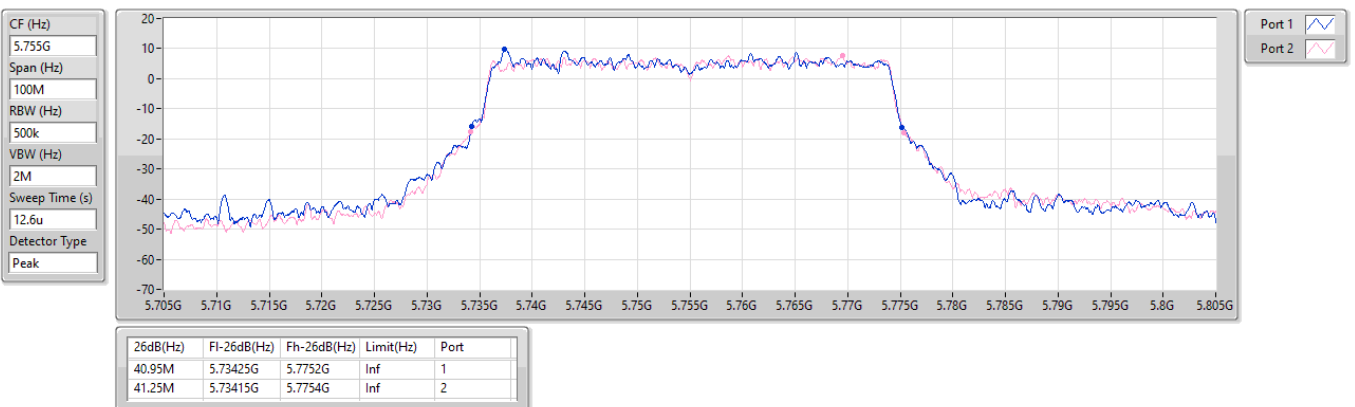


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

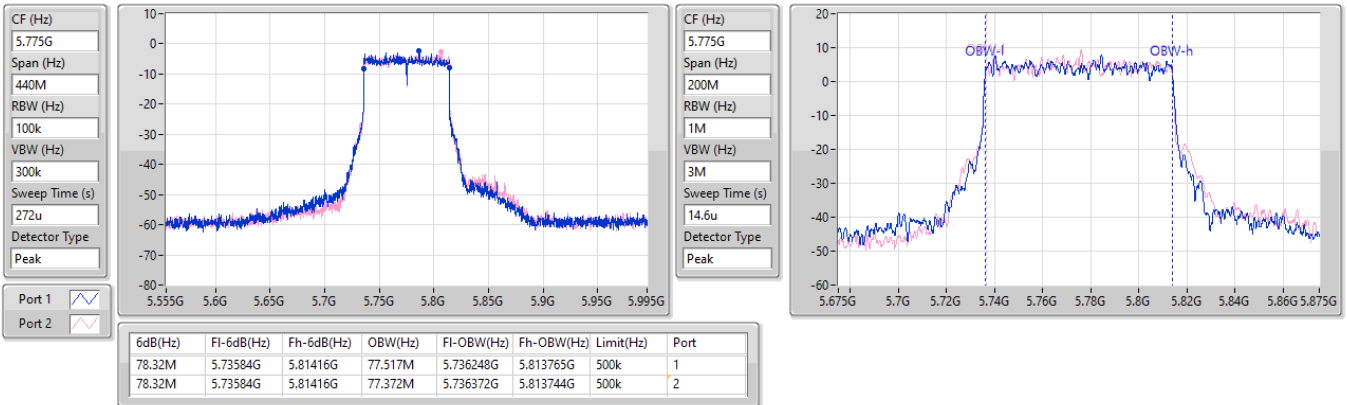
5755MHz

07/08/2024

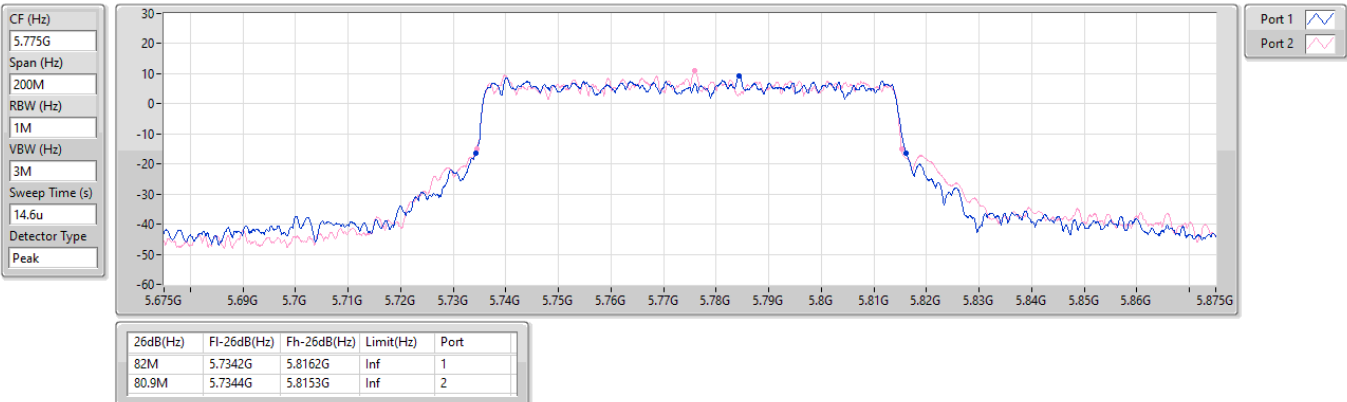


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
5775MHz

07/08/2024


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
5775MHz

07/08/2024



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	22.165M	16.8M	16M8D1D	21.065M	16.624M
802.11be EHT20_Nss1,(MCS0)_2TX	22.165M	19.19M	19M2D1D	20.9M	18.941M
802.11be EHT40_Nss1,(MCS0)_2TX	43.56M	38.031M	38M0D1D	41.36M	37.875M
802.11be EHT80_Nss1,(MCS0)_2TX	84.48M	77.561M	77M6D1D	83.16M	77.461M
802.11be EHT160_Nss1,(MCS0)_2TX	81.68M	77.736M	77M7D1D	80.16M	77.512M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.495M	16.734M	16M7D1D	21.12M	16.558M
802.11be EHT20_Nss1,(MCS0)_2TX	22.11M	19.09M	19M1D1D	21.12M	18.991M
802.11be EHT40_Nss1,(MCS0)_2TX	42.46M	37.925M	37M9D1D	40.37M	37.813M
802.11be EHT80_Nss1,(MCS0)_2TX	82.94M	77.826M	77M8D1D	82.28M	77.758M
802.11be EHT160_Nss1,(MCS0)_2TX	80.08M	77.566M	77M6D1D	80.08M	77.288M

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

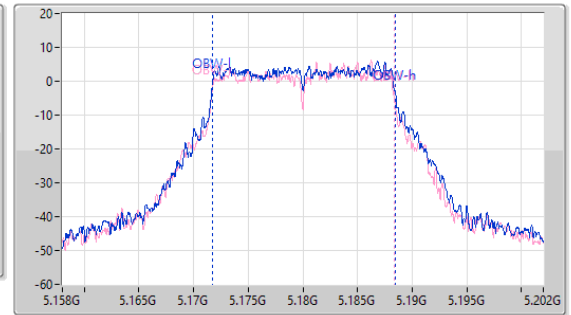
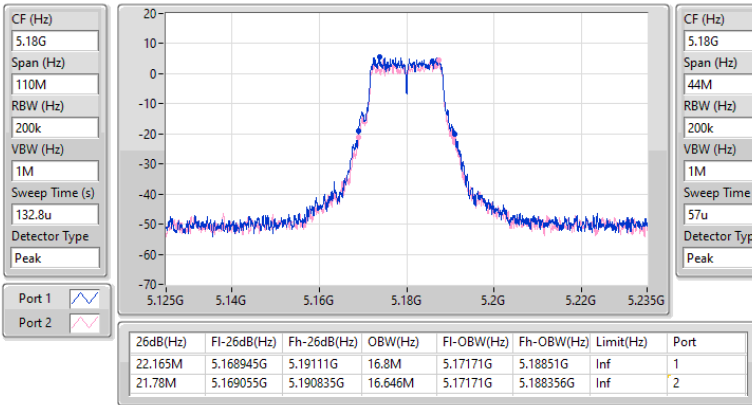
Result

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	22.165M	16.8M	21.78M	16.646M
5200MHz	Pass	Inf	21.615M	16.756M	21.89M	16.624M
5240MHz	Pass	Inf	21.065M	16.624M	21.78M	16.756M
5260MHz	Pass	Inf	21.945M	16.734M	21.67M	16.69M
5300MHz	Pass	Inf	21.12M	16.69M	22.495M	16.558M
5320MHz	Pass	Inf	21.23M	16.602M	21.285M	16.668M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.165M	18.941M	22M	19.04M
5200MHz	Pass	Inf	22.11M	19.04M	20.9M	19.19M
5240MHz	Pass	Inf	21.34M	19.065M	20.955M	19.14M
5260MHz	Pass	Inf	22.11M	19.015M	21.395M	18.991M
5300MHz	Pass	Inf	21.12M	19.015M	21.505M	18.991M
5320MHz	Pass	Inf	22.11M	19.09M	22.055M	18.991M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	43.34M	38.031M	41.58M	37.968M
5230MHz	Pass	Inf	41.36M	37.875M	43.56M	37.975M
5270MHz	Pass	Inf	40.37M	37.925M	41.14M	37.873M
5310MHz	Pass	Inf	40.81M	37.899M	42.46M	37.813M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	84.48M	77.461M	83.16M	77.561M
5290MHz	Pass	Inf	82.28M	77.758M	82.94M	77.826M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.16M	77.512M	81.68M	77.736M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.08M	77.288M	80.08M	77.566M

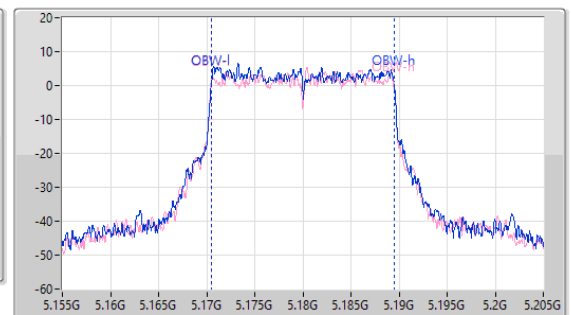
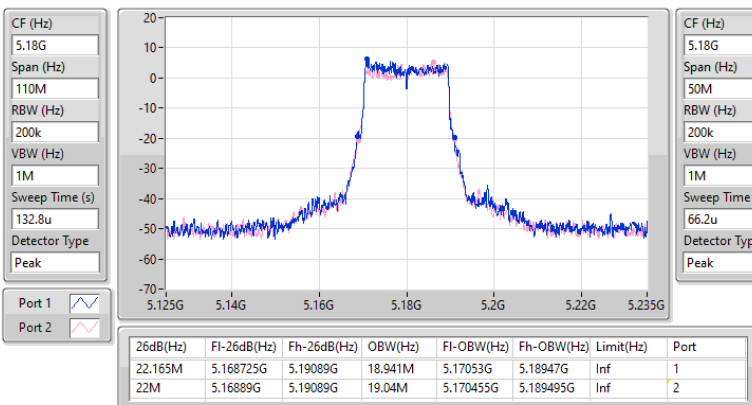
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

28/08/2024


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5180MHz

28/08/2024

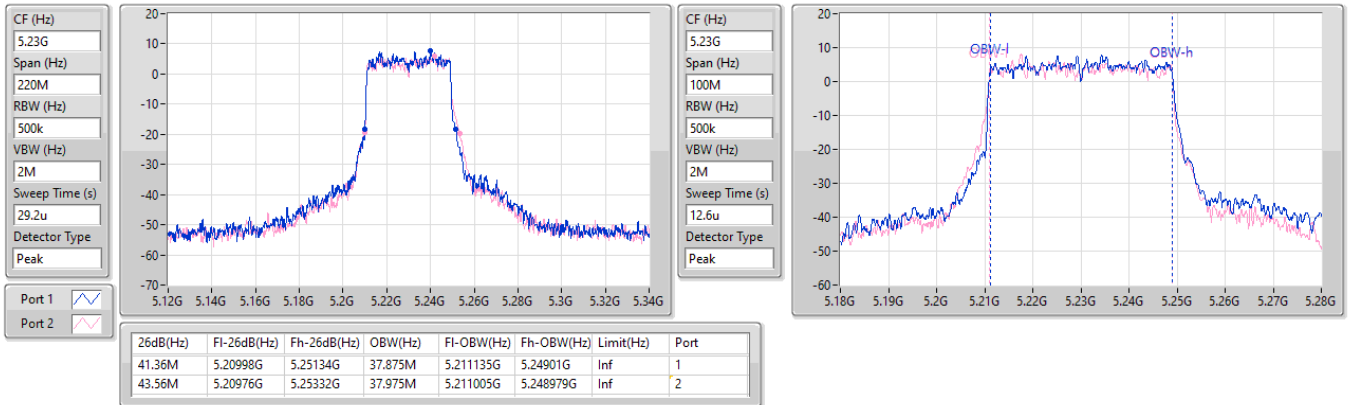


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5230MHz

07/08/2024

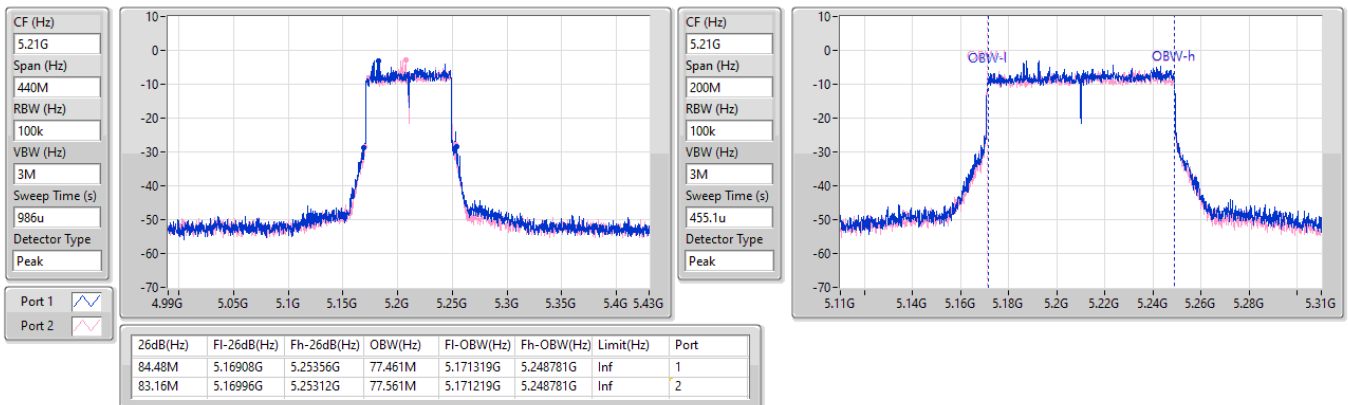


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

28/08/2024

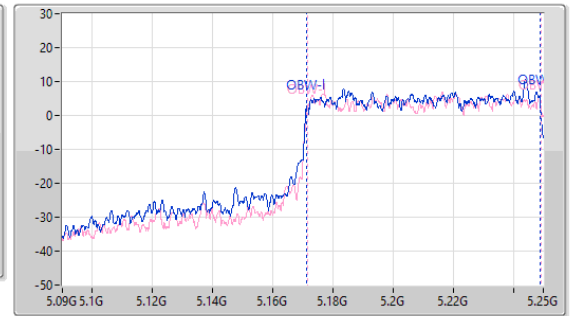
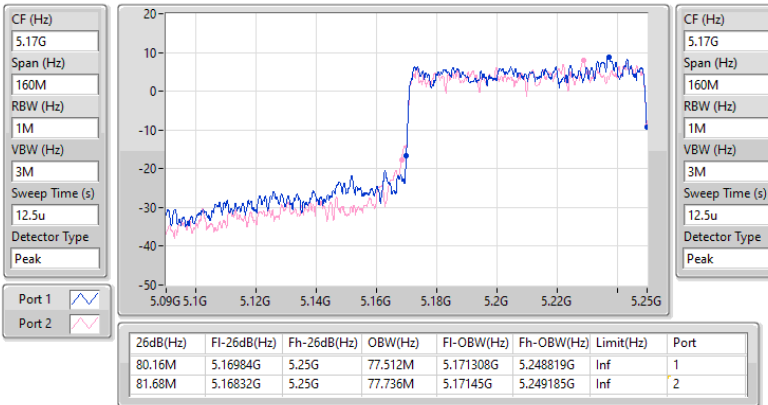


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

07/08/2024

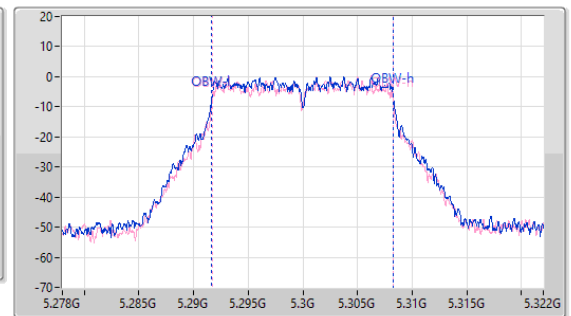
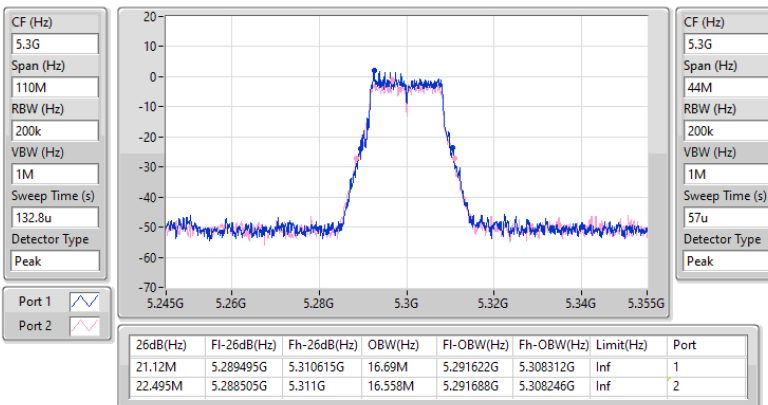


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

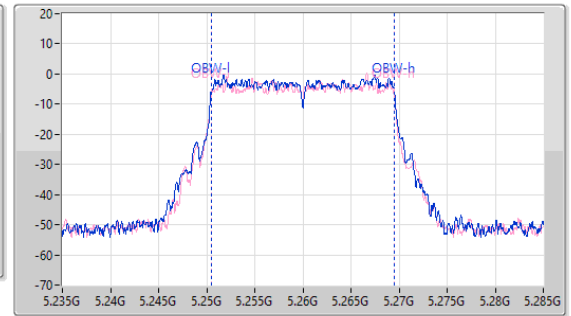
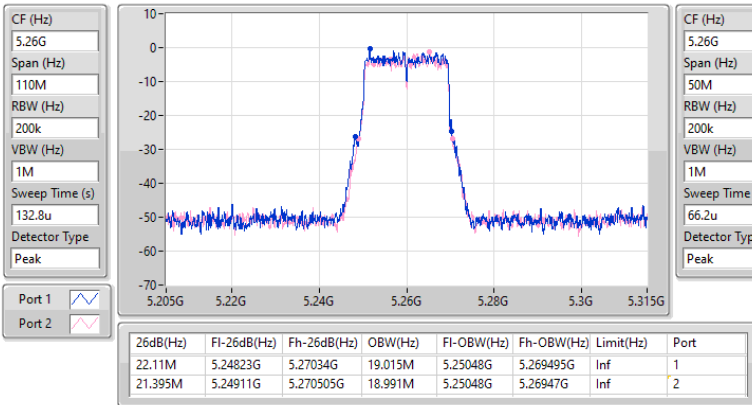
5300MHz

28/08/2024

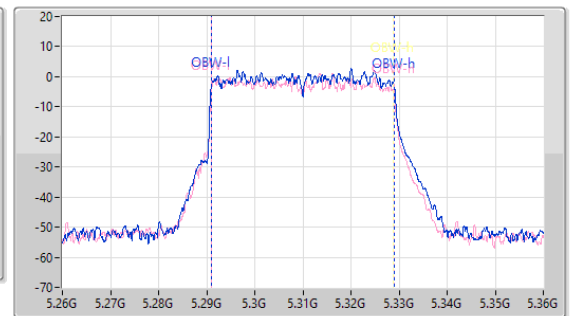
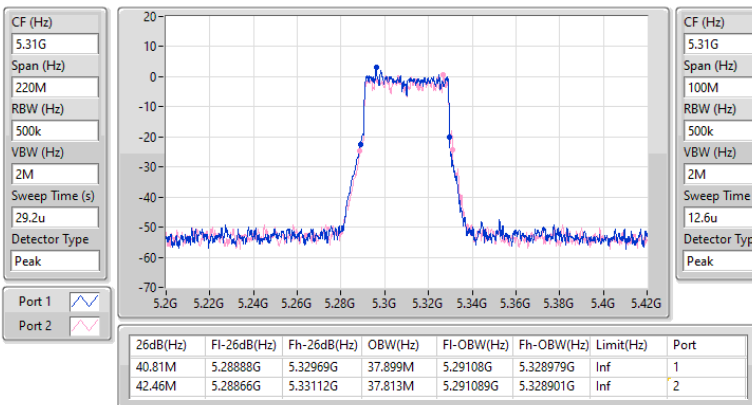


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5260MHz

28/08/2024

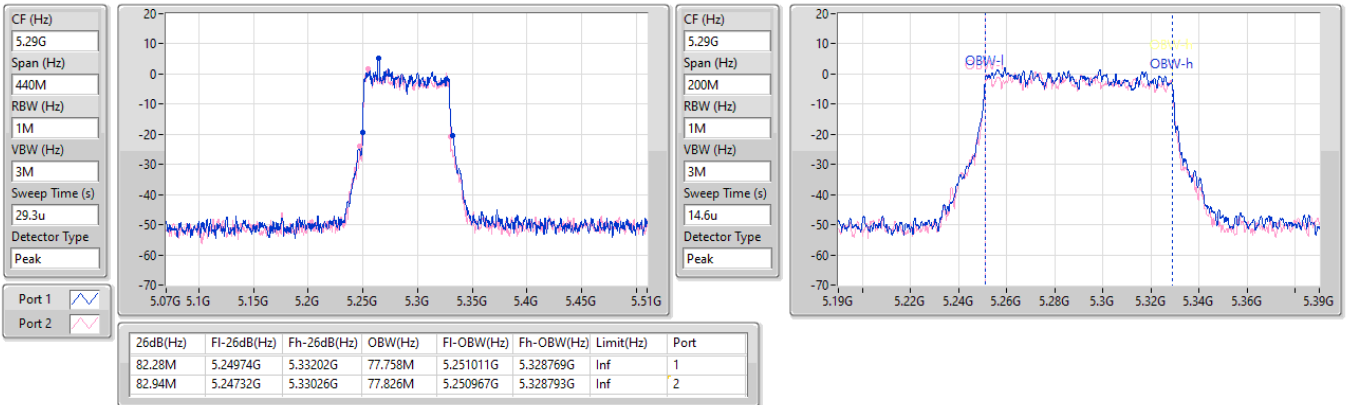

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5310MHz

07/08/2024

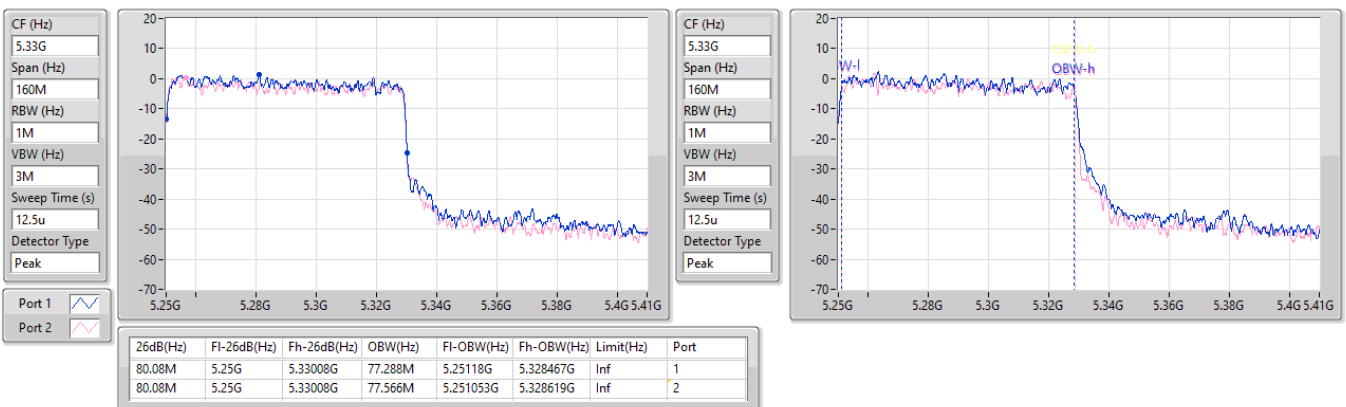


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
5290MHz

07/08/2024


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX
EBW
5250MHz Straddle 5.25-5.35GHz

07/08/2024





Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.40	0.10965	35.40	3.46737
802.11be EHT20_Nss1,(MCS0)_2TX	20.45	0.11092	35.45	3.50752
802.11be EHT40_Nss1,(MCS0)_2TX	20.42	0.11015	35.42	3.48337
802.11be EHT80_Nss1,(MCS0)_2TX	20.46	0.11117	35.46	3.51560

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5745MHz	Pass	15.00	17.03	16.97	20.01	21.00	35.01	36.00
5785MHz	Pass	15.00	17.31	17.46	20.40	21.00	35.40	36.00
5825MHz	Pass	15.00	17.17	16.92	20.06	21.00	35.06	36.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5745MHz	Pass	15.00	17.19	17.02	20.12	21.00	35.12	36.00
5785MHz	Pass	15.00	17.30	17.57	20.45	21.00	35.45	36.00
5825MHz	Pass	15.00	17.25	16.92	20.10	21.00	35.10	36.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5755MHz	Pass	15.00	16.99	17.13	20.07	21.00	35.07	36.00
5795MHz	Pass	15.00	17.40	17.41	20.42	21.00	35.42	36.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5775MHz	Pass	15.00	17.43	17.46	20.46	21.00	35.46	36.00

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)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.14	0.10328	35.14	3.26588
802.11be EHT20_Nss1,(MCS0)_2TX	20.21	0.10495	35.21	3.31894
802.11be EHT40_Nss1,(MCS0)_2TX	19.99	0.09977	34.99	3.15500
802.11be EHT80_Nss1,(MCS0)_2TX	18.38	0.06887	33.38	2.17771
802.11be EHT160_Nss1,(MCS0)_2TX	20.31	0.10740	35.31	3.39625
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	14.49	0.02812	29.49	0.88920
802.11be EHT20_Nss1,(MCS0)_2TX	14.15	0.02600	29.15	0.82224
802.11be EHT40_Nss1,(MCS0)_2TX	14.42	0.02767	29.42	0.87498
802.11be EHT80_Nss1,(MCS0)_2TX	14.24	0.02655	29.24	0.83946
802.11be EHT160_Nss1,(MCS0)_2TX	14.13	0.02588	29.13	0.81846



Average Power_Radio 2

Appendix B.2

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	15.00	17.64	16.54	20.14	21.00	35.14	36.00
5200MHz	Pass	15.00	17.37	16.62	20.02	21.00	35.02	36.00
5240MHz	Pass	15.00	17.41	16.78	20.12	21.00	35.12	36.00
5260MHz	Pass	15.00	11.93	10.98	14.49	14.98	29.49	30.00
5300MHz	Pass	15.00	11.92	10.84	14.42	14.98	29.42	30.00
5320MHz	Pass	15.00	11.89	11.01	14.48	14.98	29.48	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	15.00	17.68	16.65	20.21	21.00	35.21	36.00
5200MHz	Pass	15.00	17.42	16.65	20.06	21.00	35.06	36.00
5240MHz	Pass	15.00	17.40	16.86	20.15	21.00	35.15	36.00
5260MHz	Pass	15.00	11.56	10.43	14.04	14.98	29.04	30.00
5300MHz	Pass	15.00	11.60	10.63	14.15	14.98	29.15	30.00
5320MHz	Pass	15.00	11.45	10.73	14.12	14.98	29.12	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	15.00	14.90	13.85	17.42	21.00	32.42	36.00
5230MHz	Pass	15.00	17.32	16.61	19.99	21.00	34.99	36.00
5270MHz	Pass	15.00	11.94	10.70	14.37	14.98	29.37	30.00
5310MHz	Pass	15.00	12.00	10.72	14.42	14.98	29.42	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	15.00	15.64	15.09	18.38	21.00	33.38	36.00
5290MHz	Pass	15.00	11.73	10.67	14.24	14.98	29.24	30.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	15.00	17.68	16.88	20.31	21.00	35.31	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	15.00	11.59	10.60	14.13	14.98	29.13	30.00

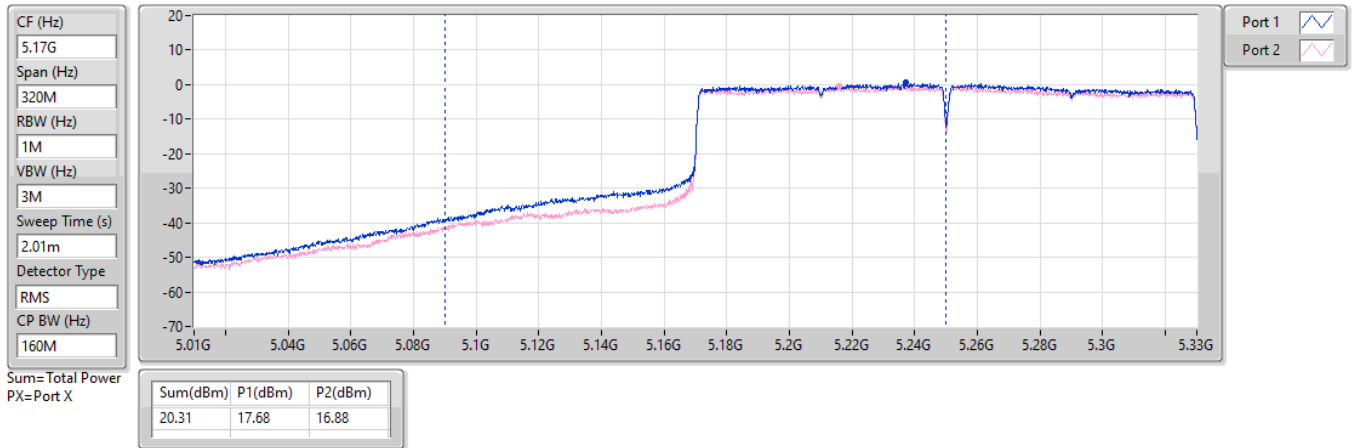
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

07/08/2024

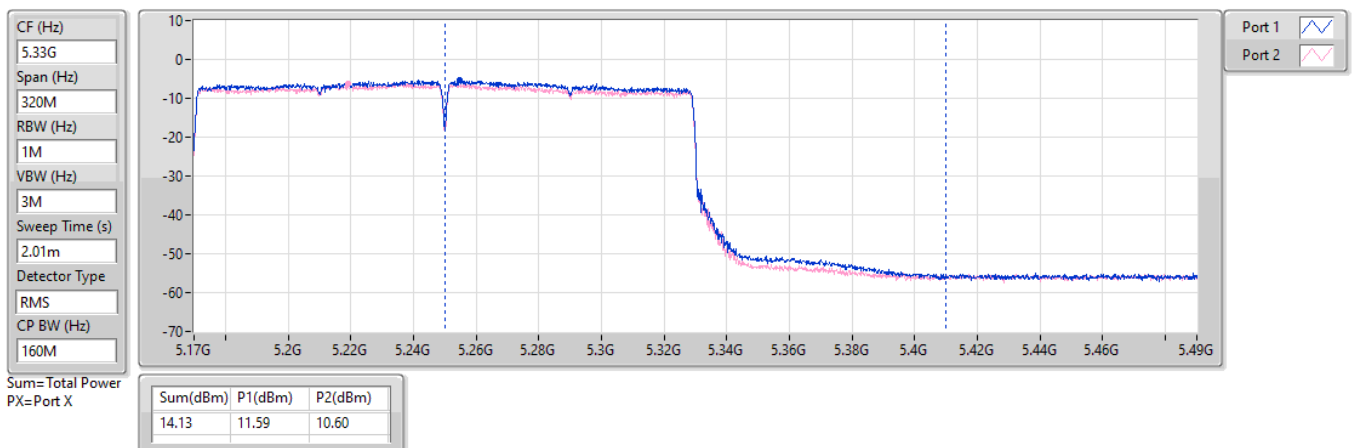


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

07/08/2024





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	5.98	20.98
802.11be EHT20_Nss1,(MCS0)_2TX	5.46	20.46
802.11be EHT40_Nss1,(MCS0)_2TX	2.31	17.31
802.11be EHT80_Nss1,(MCS0)_2TX	-0.79	14.21

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5745MHz	Pass	15.00	2.37	2.66	5.48	21.00	20.48	36.00
5785MHz	Pass	15.00	2.82	3.18	5.98	21.00	20.98	36.00
5825MHz	Pass	15.00	2.60	2.70	5.62	21.00	20.62	36.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5745MHz	Pass	15.00	1.89	2.15	5.00	21.00	20.00	36.00
5785MHz	Pass	15.00	2.25	2.68	5.46	21.00	20.46	36.00
5825MHz	Pass	15.00	2.11	2.18	5.14	21.00	20.14	36.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5755MHz	Pass	15.00	-1.10	-0.97	1.79	21.00	16.79	36.00
5795MHz	Pass	15.00	-0.50	-0.58	2.31	21.00	17.31	36.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5775MHz	Pass	15.00	-3.84	-3.51	-0.79	21.00	14.21	36.00

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.

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

PSD

5785MHz

07/08/2024

CF (Hz)
5.785G

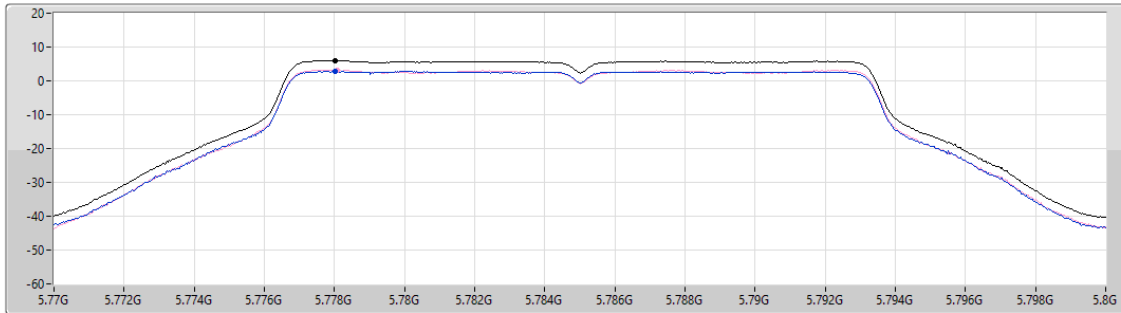
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
19.939

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.98	5.98	2.82	3.18

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

PSD

5785MHz

07/08/2024

CF (Hz)
5.785G

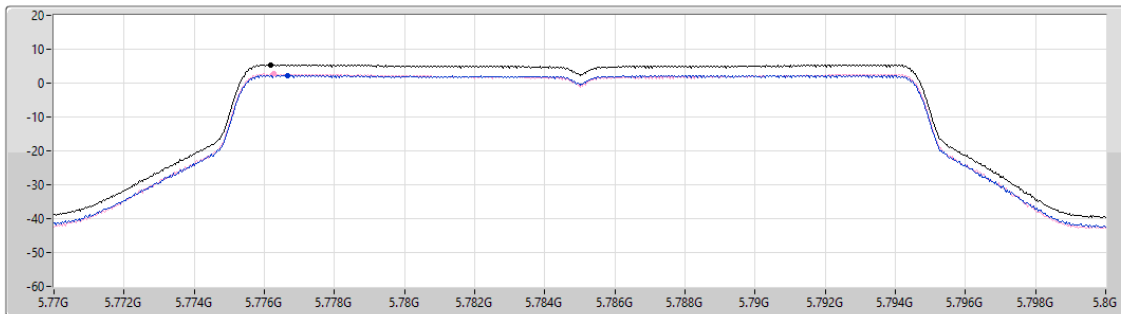
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.46	5.46	2.25	2.68

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

PSD

5795MHz

07/08/2024

CF (Hz)
5.795G

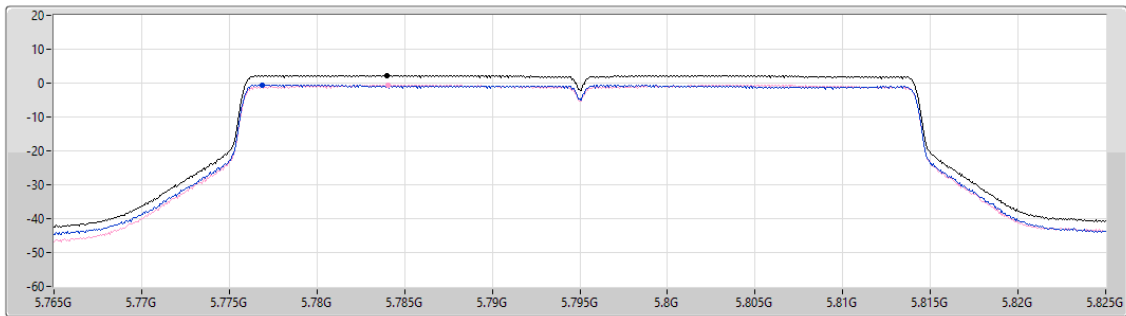
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
2.31	2.31	-0.50	-0.58

Sum ☒

Port 1 ☐

Port 2 ☐

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

PSD

5775MHz

07/08/2024

CF (Hz)
5.775G

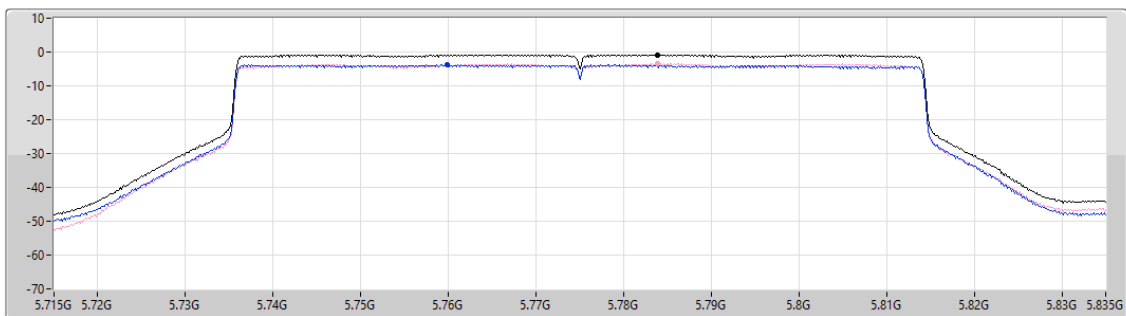
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
-0.79	-0.79	-3.84	-3.51

Sum ☒

Port 1 ☐

Port 2 ☐

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	6.87	21.87
802.11be EHT20_Nss1,(MCS0)_2TX	6.43	21.43
802.11be EHT40_Nss1,(MCS0)_2TX	3.37	18.37
802.11be EHT80_Nss1,(MCS0)_2TX	-1.24	13.76
802.11be EHT160_Nss1,(MCS0)_2TX	0.82	15.82
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	1.34	16.34
802.11be EHT20_Nss1,(MCS0)_2TX	0.42	15.42
802.11be EHT40_Nss1,(MCS0)_2TX	-1.92	13.08
802.11be EHT80_Nss1,(MCS0)_2TX	-5.01	9.99
802.11be EHT160_Nss1,(MCS0)_2TX	-4.91	10.09

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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	15.00	4.36	3.45	6.83	8.00	21.83	23.00
5200MHz	Pass	15.00	4.10	3.48	6.75	8.00	21.75	23.00
5240MHz	Pass	15.00	4.23	3.60	6.87	8.00	21.87	23.00
5260MHz	Pass	15.00	-1.26	-2.36	1.22	2.00	16.22	17.00
5300MHz	Pass	15.00	-1.04	-2.41	1.34	2.00	16.34	17.00
5320MHz	Pass	15.00	-1.21	-2.19	1.29	2.00	16.29	17.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	15.00	3.90	2.96	6.43	8.00	21.43	23.00
5200MHz	Pass	15.00	3.81	3.06	6.43	8.00	21.43	23.00
5240MHz	Pass	15.00	3.65	3.03	6.35	8.00	21.35	23.00
5260MHz	Pass	15.00	-2.30	-3.48	0.15	2.00	15.15	17.00
5300MHz	Pass	15.00	-2.02	-3.23	0.42	2.00	15.42	17.00
5320MHz	Pass	15.00	-2.29	-3.18	0.22	2.00	15.22	17.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	15.00	-1.98	-3.08	0.48	8.00	15.48	23.00
5230MHz	Pass	15.00	0.81	0.03	3.37	8.00	18.37	23.00
5270MHz	Pass	15.00	-4.62	-5.61	-2.15	2.00	12.85	17.00
5310MHz	Pass	15.00	-4.31	-5.60	-1.92	2.00	13.08	17.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	15.00	-3.88	-4.43	-1.24	8.00	13.76	23.00
5290MHz	Pass	15.00	-7.51	-8.46	-5.01	2.00	9.99	17.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	15.00	-1.79	-2.43	0.82	8.00	15.82	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	15.00	-7.39	-8.33	-4.91	2.00	10.09	17.00

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.

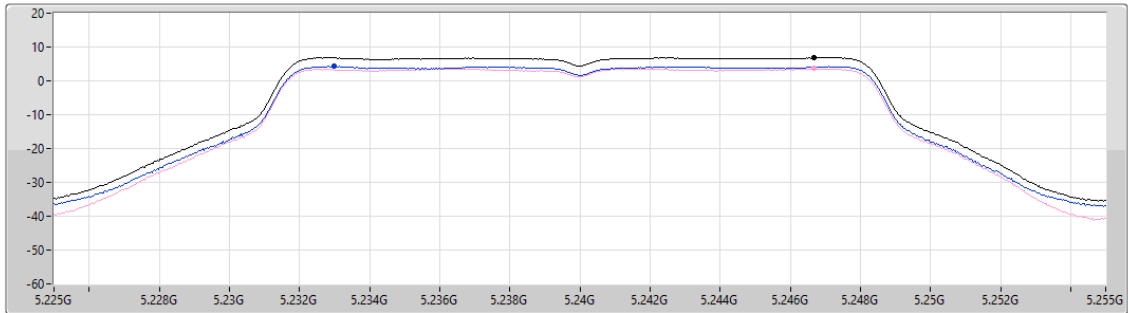
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

28/08/2024

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
19.939
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.87	6.87	4.23	3.60

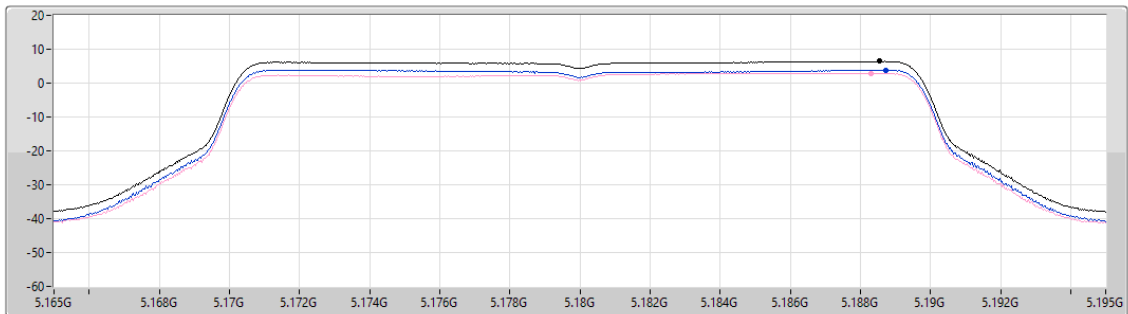
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5180MHz

28/08/2024

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.754
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.43	6.43	3.90	2.96

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

PSD

5230MHz

07/08/2024

CF (Hz)
5.23G

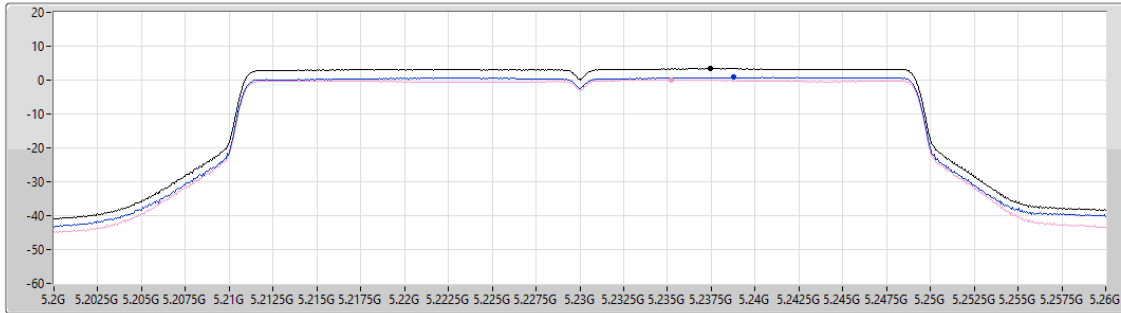
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.37	3.37	0.81	0.03

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

PSD

5210MHz

28/08/2024

CF (Hz)
5.21G

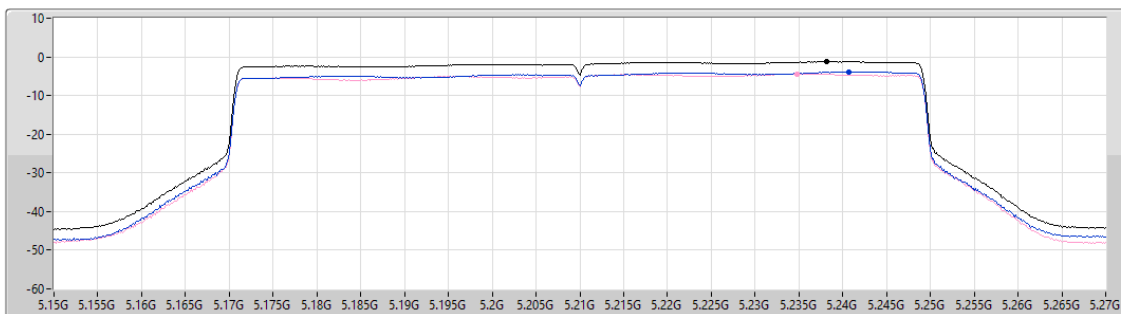
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

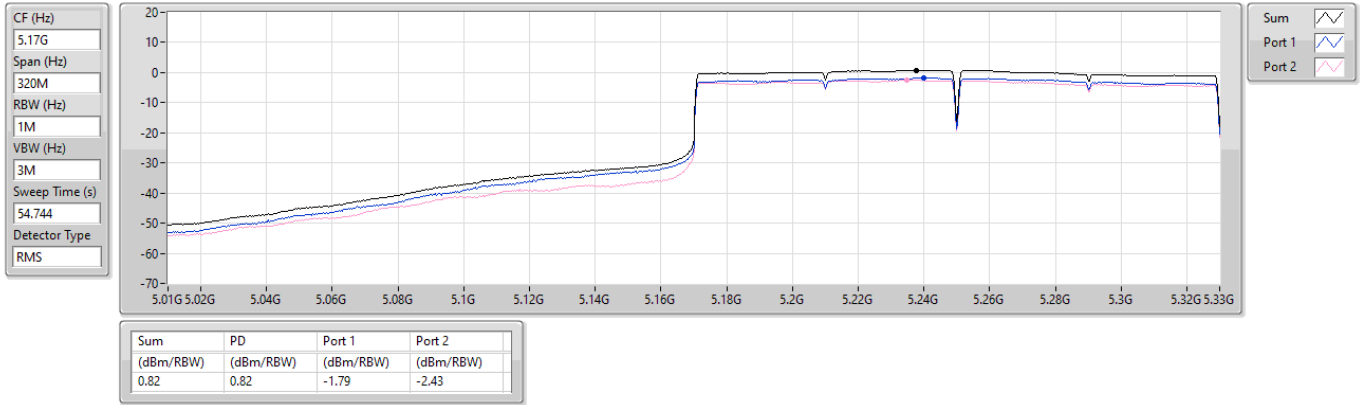
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.24	-1.24	-3.88	-4.43

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

PSD

5250MHz Straddle 5.15-5.25GHz

07/08/2024

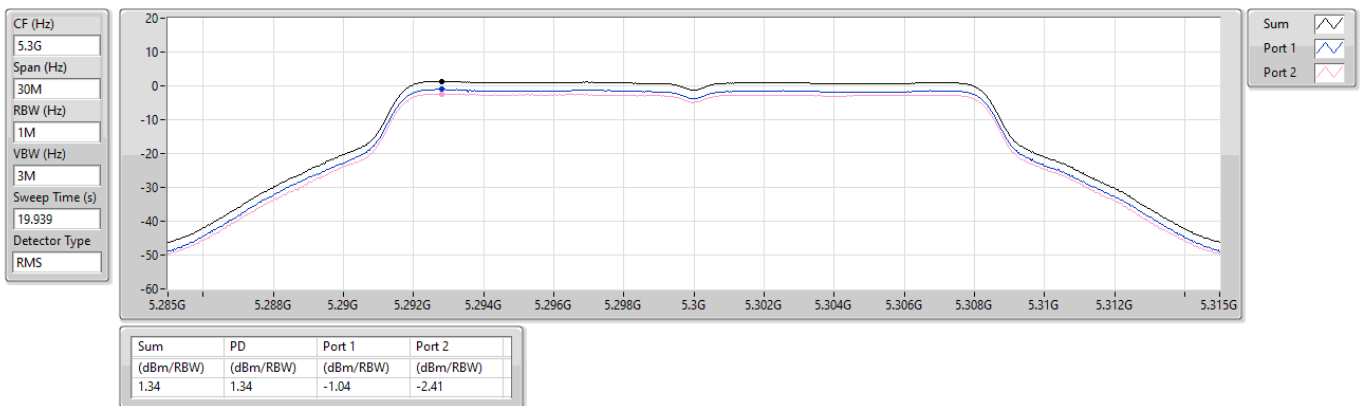


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

28/08/2024



5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5300MHz

28/08/2024

CF (Hz)
5.3G

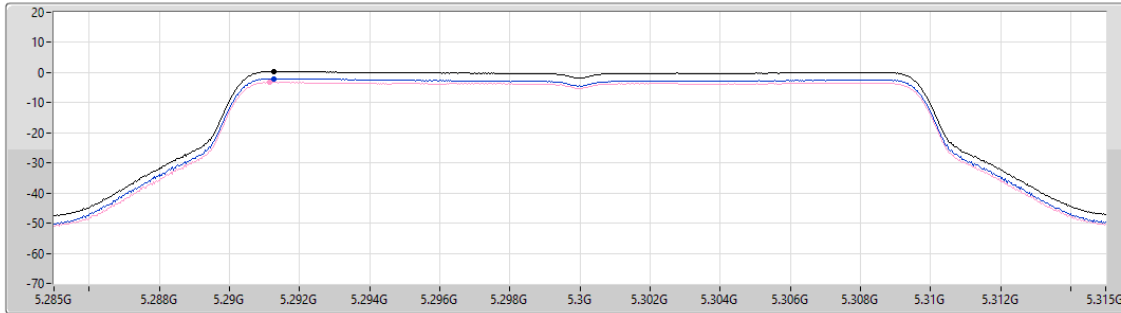
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.754

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.42	0.42	-2.02	-3.23

Sum ☐

Port 1 ☐

Port 2 ☐

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

PSD

5310MHz

07/08/2024

CF (Hz)
5.31G

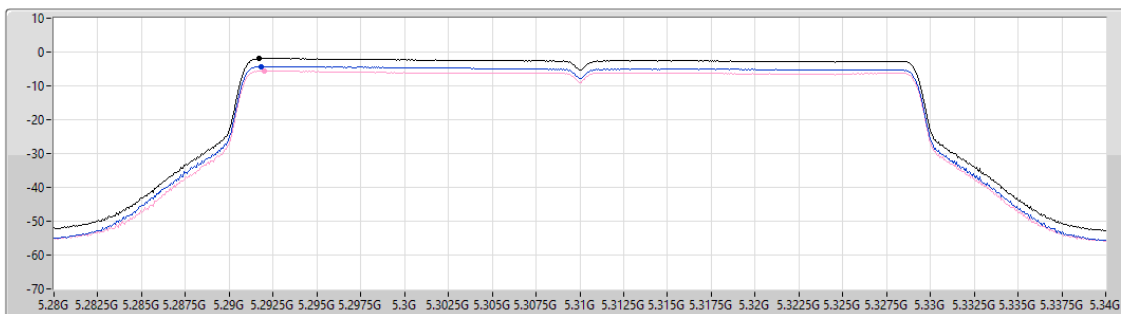
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.92	-1.92	-4.31	-5.60

Sum ☐

Port 1 ☐

Port 2 ☐

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

PSD

5290MHz

07/08/2024

CF (Hz)
5.29G

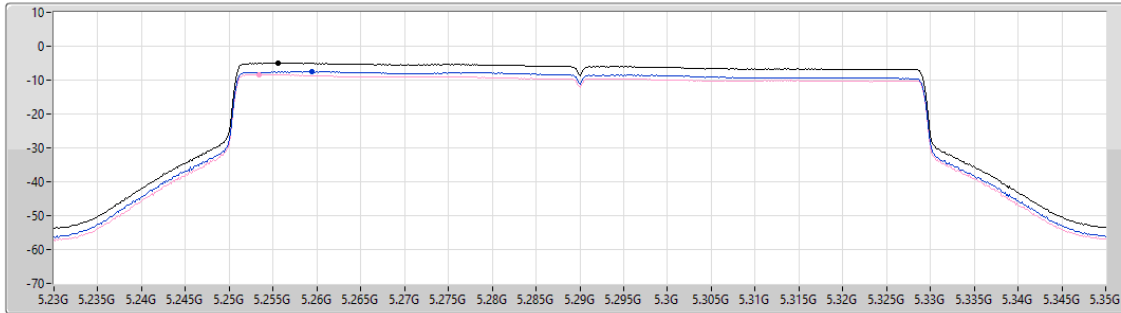
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.01	-5.01	-7.51	-8.46

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

PSD

5250MHz Straddle 5.25-5.35GHz

07/08/2024

CF (Hz)
5.33G

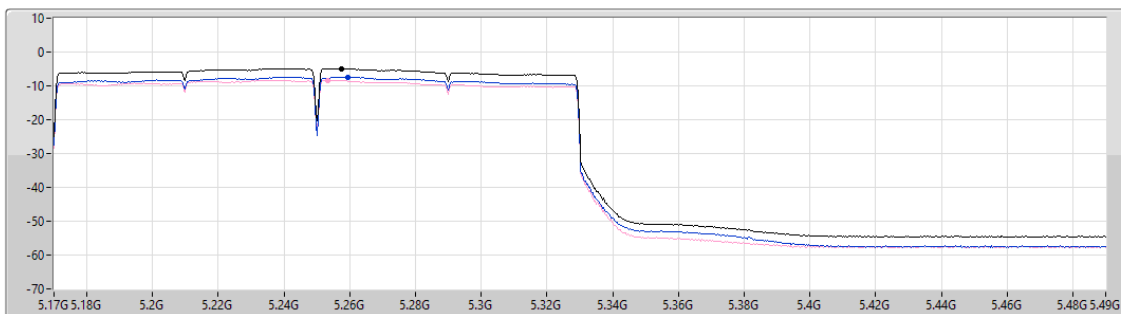
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.91	-4.91	-7.39	-8.33



Summary

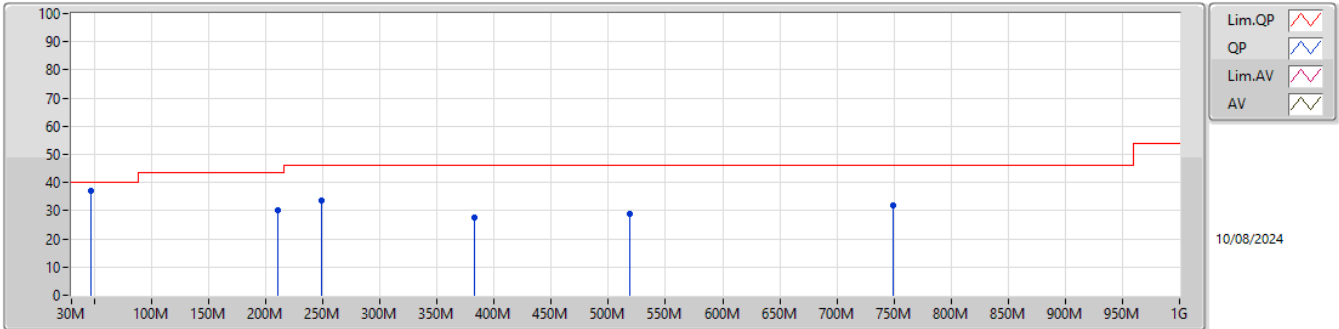
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	QP	47.46M	36.95	40.00	-3.05	3	Vertical	335	1.00

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	Pass	PK	210.42M	30.18	43.50	-13.32	3	Vertical	0	1.00
5775MHz	Pass	PK	249.22M	33.77	46.00	-12.23	3	Vertical	0	1.00
5775MHz	Pass	PK	383.08M	27.64	46.00	-18.36	3	Vertical	0	1.00
5775MHz	Pass	PK	518.88M	28.69	46.00	-17.31	3	Vertical	0	1.00
5775MHz	Pass	PK	749.74M	31.95	46.00	-14.05	3	Vertical	0	1.00
5775MHz	Pass	QP	47.46M	36.95	40.00	-3.05	3	Vertical	335	1.00
5775MHz	Pass	PK	88.2M	37.21	43.50	-6.29	3	Horizontal	360	1.00
5775MHz	Pass	PK	200.72M	26.66	43.50	-16.84	3	Horizontal	360	1.00
5775MHz	Pass	PK	313.24M	32.01	46.00	-13.99	3	Horizontal	360	1.00
5775MHz	Pass	PK	518.88M	30.14	46.00	-15.86	3	Horizontal	360	1.00
5775MHz	Pass	PK	613.94M	29.80	46.00	-16.20	3	Horizontal	360	1.00
5775MHz	Pass	PK	749.74M	29.73	46.00	-16.27	3	Horizontal	360	1.00

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

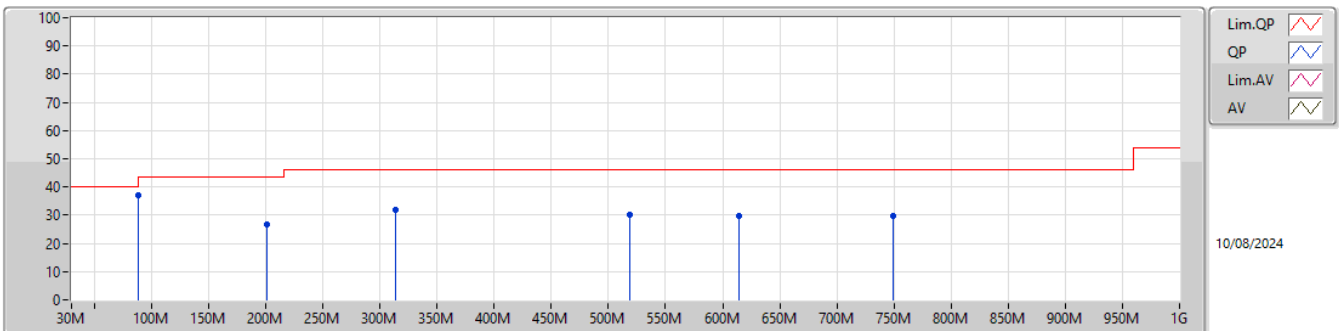
5775MHz_TX



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)
PK	210.42M	30.18	43.50	-13.32	-11.02	3	Vertical	0	1.00	41.20	14.12	1.65	26.79
PK	249.22M	33.77	46.00	-12.23	-7.45	3	Vertical	0	1.00	41.22	17.40	1.79	26.64
PK	383.08M	27.64	46.00	-18.36	-4.74	3	Vertical	0	1.00	32.38	20.22	2.29	27.25
PK	518.88M	28.69	46.00	-17.31	-3.11	3	Vertical	0	1.00	31.80	22.59	2.49	28.19
PK	749.74M	31.95	46.00	-14.05	-0.46	3	Vertical	0	1.00	32.41	24.83	2.97	28.26
QP	47.46M	36.95	40.00	-3.05	-12.23	3	Vertical	335	1.00	49.18	14.39	0.75	27.37

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

5775MHz_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)
PK	88.2M	37.21	43.50	-6.29	-12.36	3	Horizontal	360	1.00	49.57	13.76	1.15	27.27
PK	200.72M	26.66	43.50	-16.84	-10.89	3	Horizontal	360	1.00	37.55	14.33	1.61	26.83
PK	313.24M	32.01	46.00	-13.99	-6.23	3	Horizontal	360	1.00	38.24	18.59	1.95	26.77
PK	518.88M	30.14	46.00	-15.86	-3.11	3	Horizontal	360	1.00	33.25	22.59	2.49	28.19
PK	613.94M	29.80	46.00	-16.20	-1.72	3	Horizontal	360	1.00	31.52	23.86	2.69	28.27
PK	749.74M	29.73	46.00	-16.27	-0.46	3	Horizontal	360	1.00	30.19	24.83	2.97	28.26



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.93859G	64.90	68.20	-3.30	3	Horizontal	6	1.50
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	PK	6.0134G	64.37	68.20	-3.83	3	Vertical	0	1.65
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	PK	6.0122G	64.34	68.20	-3.86	3	Horizontal	4	1.50
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	PK	6.0462G	64.17	68.20	-4.03	3	Vertical	0	1.62

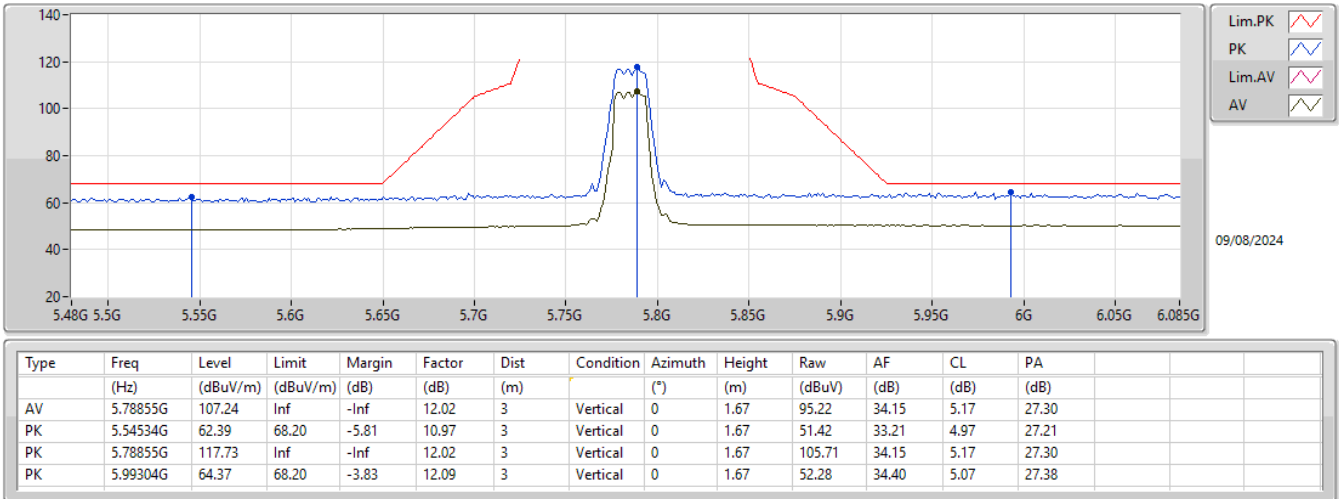
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.4594G	48.38	54.00	-5.62	3	Vertical	360	1.78
5745MHz	Pass	AV	5.7378G	105.28	Inf	-Inf	3	Vertical	360	1.78
5745MHz	Pass	PK	5.6442G	63.49	68.20	-4.71	3	Vertical	360	1.78
5745MHz	Pass	PK	5.739G	115.42	Inf	-Inf	3	Vertical	360	1.78
5745MHz	Pass	PK	6.0354G	64.15	68.20	-4.05	3	Vertical	360	1.78
5745MHz	Pass	AV	5.4594G	48.35	54.00	-5.65	3	Horizontal	6	1.50
5745MHz	Pass	AV	5.7522G	107.03	Inf	-Inf	3	Horizontal	6	1.50
5745MHz	Pass	PK	5.6502G	63.19	68.35	-5.16	3	Horizontal	6	1.50
5745MHz	Pass	PK	5.7522G	117.76	Inf	-Inf	3	Horizontal	6	1.50
5745MHz	Pass	PK	6.0042G	64.24	68.20	-3.96	3	Horizontal	6	1.50
5745MHz	Pass	AV	11.49448G	36.48	54.00	-17.52	3	Vertical	293	1.88
5745MHz	Pass	PK	11.51528G	49.68	74.00	-24.32	3	Vertical	293	1.88
5745MHz	Pass	AV	11.47736G	36.62	54.00	-17.38	3	Horizontal	99	2.05
5745MHz	Pass	PK	11.45512G	49.63	74.00	-24.37	3	Horizontal	99	2.05
5785MHz	Pass	AV	5.78855G	107.24	Inf	-Inf	3	Vertical	0	1.67
5785MHz	Pass	PK	5.54534G	62.39	68.20	-5.81	3	Vertical	0	1.67
5785MHz	Pass	PK	5.78855G	117.73	Inf	-Inf	3	Vertical	0	1.67
5785MHz	Pass	PK	5.99304G	64.37	68.20	-3.83	3	Vertical	0	1.67
5785MHz	Pass	AV	5.79218G	108.85	Inf	-Inf	3	Horizontal	6	1.50
5785MHz	Pass	PK	5.53203G	62.96	68.20	-5.24	3	Horizontal	6	1.50
5785MHz	Pass	PK	5.79218G	119.69	Inf	-Inf	3	Horizontal	6	1.50
5785MHz	Pass	PK	5.93859G	64.90	68.20	-3.30	3	Horizontal	6	1.50
5785MHz	Pass	AV	11.57099G	36.24	54.00	-17.76	3	Vertical	135	2.74
5785MHz	Pass	PK	11.5699G	49.82	74.00	-24.18	3	Vertical	135	2.74
5785MHz	Pass	AV	11.57664G	36.39	54.00	-17.61	3	Horizontal	134	2.51
5785MHz	Pass	PK	11.57728G	50.30	74.00	-23.70	3	Horizontal	134	2.51
5825MHz	Pass	AV	5.819G	106.63	Inf	-Inf	3	Vertical	360	1.74
5825MHz	Pass	PK	5.6402G	62.96	68.20	-5.24	3	Vertical	360	1.74
5825MHz	Pass	PK	5.819G	116.66	Inf	-Inf	3	Vertical	360	1.74
5825MHz	Pass	PK	5.9414G	64.52	68.20	-3.68	3	Vertical	360	1.74
5825MHz	Pass	AV	5.8322G	107.86	Inf	-Inf	3	Horizontal	0	1.50
5825MHz	Pass	PK	5.6198G	62.65	68.20	-5.55	3	Horizontal	0	1.50
5825MHz	Pass	PK	5.8322G	118.55	Inf	-Inf	3	Horizontal	0	1.50
5825MHz	Pass	PK	5.9978G	64.72	68.20	-3.48	3	Horizontal	0	1.50
5825MHz	Pass	AV	11.65074G	35.56	54.00	-18.44	3	Vertical	10	2.37
5825MHz	Pass	PK	11.65067G	49.98	74.00	-24.02	3	Vertical	10	2.37
5825MHz	Pass	AV	11.65624G	35.97	54.00	-18.03	3	Horizontal	349	2.71
5825MHz	Pass	PK	11.65316G	49.38	74.00	-24.62	3	Horizontal	349	2.71
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.457G	48.34	54.00	-5.66	3	Vertical	0	1.66
5745MHz	Pass	AV	5.739G	104.94	Inf	-Inf	3	Vertical	0	1.66
5745MHz	Pass	PK	5.493G	62.43	68.20	-5.77	3	Vertical	0	1.66
5745MHz	Pass	PK	5.7414G	118.36	Inf	-Inf	3	Vertical	0	1.66
5745MHz	Pass	PK	5.9862G	64.16	68.20	-4.04	3	Vertical	0	1.66
5745MHz	Pass	AV	5.4582G	48.31	54.00	-5.69	3	Horizontal	5	1.50
5745MHz	Pass	AV	5.7534G	106.89	Inf	-Inf	3	Horizontal	5	1.50
5745MHz	Pass	PK	5.5674G	62.65	68.20	-5.55	3	Horizontal	5	1.50
5745MHz	Pass	PK	5.7534G	119.28	Inf	-Inf	3	Horizontal	5	1.50
5745MHz	Pass	PK	5.949G	64.35	68.20	-3.85	3	Horizontal	5	1.50
5745MHz	Pass	AV	11.49036G	36.56	54.00	-17.44	3	Vertical	334	1.66
5745MHz	Pass	PK	11.4899G	49.93	74.00	-24.07	3	Vertical	334	1.66
5745MHz	Pass	AV	11.49328G	36.68	54.00	-17.32	3	Horizontal	88	2.90
5745MHz	Pass	PK	11.49896G	49.99	74.00	-24.01	3	Horizontal	88	2.90
5785MHz	Pass	AV	5.7802G	106.04	Inf	-Inf	3	Vertical	0	1.82
5785MHz	Pass	PK	5.641G	62.55	68.20	-5.65	3	Vertical	0	1.82
5785MHz	Pass	PK	5.779G	118.29	Inf	-Inf	3	Vertical	0	1.82
5785MHz	Pass	PK	6.0214G	64.07	68.20	-4.13	3	Vertical	0	1.82
5785MHz	Pass	AV	5.7922G	108.16	Inf	-Inf	3	Horizontal	4	1.50
5785MHz	Pass	PK	5.545G	63.10	68.20	-5.10	3	Horizontal	4	1.50
5785MHz	Pass	PK	5.7922G	120.34	Inf	-Inf	3	Horizontal	4	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz	Pass	PK	6.0154G	64.25	68.20	-3.95	3	Horizontal	4	1.50
5785MHz	Pass	AV	11.56995G	36.00	54.00	-18.00	3	Vertical	322	1.78
5785MHz	Pass	PK	11.57091G	50.14	74.00	-23.86	3	Vertical	322	1.78
5785MHz	Pass	AV	11.57468G	36.17	54.00	-17.83	3	Horizontal	127	1.34
5785MHz	Pass	PK	11.56388G	49.69	74.00	-24.31	3	Horizontal	127	1.34
5825MHz	Pass	AV	5.8214G	106.32	Inf	-Inf	3	Vertical	0	1.65
5825MHz	Pass	PK	5.6198G	62.53	68.20	-5.67	3	Vertical	0	1.65
5825MHz	Pass	PK	5.8214G	119.98	Inf	-Inf	3	Vertical	0	1.65
5825MHz	Pass	PK	6.0134G	64.37	68.20	-3.83	3	Vertical	0	1.65
5825MHz	Pass	AV	5.8334G	107.70	Inf	-Inf	3	Horizontal	0	1.50
5825MHz	Pass	PK	5.6438G	62.97	68.20	-5.23	3	Horizontal	0	1.50
5825MHz	Pass	PK	5.8298G	120.59	Inf	-Inf	3	Horizontal	0	1.50
5825MHz	Pass	PK	5.9366G	64.12	68.20	-4.08	3	Horizontal	0	1.50
5825MHz	Pass	AV	11.6498G	35.60	54.00	-18.40	3	Vertical	336	2.87
5825MHz	Pass	PK	11.64972G	50.69	74.00	-23.31	3	Vertical	336	2.87
5825MHz	Pass	AV	11.65908G	35.90	54.00	-18.10	3	Horizontal	209	1.22
5825MHz	Pass	PK	11.65552G	49.09	74.00	-24.91	3	Horizontal	209	1.22
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	AV	5.4562G	48.34	54.00	-5.66	3	Vertical	360	1.82
5755MHz	Pass	AV	5.7694G	102.55	Inf	-Inf	3	Vertical	360	1.82
5755MHz	Pass	PK	5.467G	62.57	68.20	-5.63	3	Vertical	360	1.82
5755MHz	Pass	PK	5.7718G	116.10	Inf	-Inf	3	Vertical	360	1.82
5755MHz	Pass	PK	5.9314G	64.19	68.20	-4.01	3	Vertical	360	1.82
5755MHz	Pass	AV	5.4562G	48.29	54.00	-5.71	3	Horizontal	0	1.50
5755MHz	Pass	AV	5.7634G	103.46	Inf	-Inf	3	Horizontal	0	1.50
5755MHz	Pass	PK	5.509G	62.56	68.20	-5.64	3	Horizontal	0	1.50
5755MHz	Pass	PK	5.7646G	117.62	Inf	-Inf	3	Horizontal	0	1.50
5755MHz	Pass	PK	6.0058G	64.28	68.20	-3.92	3	Horizontal	0	1.50
5755MHz	Pass	AV	11.50925G	36.05	54.00	-17.95	3	Vertical	42	1.90
5755MHz	Pass	PK	11.51008G	50.03	74.00	-23.97	3	Vertical	42	1.90
5755MHz	Pass	AV	11.50116G	36.43	54.00	-17.57	3	Horizontal	101	1.44
5755MHz	Pass	PK	11.50436G	49.73	74.00	-24.27	3	Horizontal	101	1.44
5795MHz	Pass	AV	5.789G	103.83	Inf	-Inf	3	Vertical	0	1.65
5795MHz	Pass	PK	5.6462G	63.12	68.20	-5.08	3	Vertical	0	1.65
5795MHz	Pass	PK	5.7926G	116.77	Inf	-Inf	3	Vertical	0	1.65
5795MHz	Pass	PK	6.0074G	63.81	68.20	-4.39	3	Vertical	0	1.65
5795MHz	Pass	AV	5.801G	105.13	Inf	-Inf	3	Horizontal	4	1.50
5795MHz	Pass	PK	5.6438G	62.61	68.20	-5.59	3	Horizontal	4	1.50
5795MHz	Pass	PK	5.8022G	119.10	Inf	-Inf	3	Horizontal	4	1.50
5795MHz	Pass	PK	6.0122G	64.34	68.20	-3.86	3	Horizontal	4	1.50
5795MHz	Pass	AV	11.58908G	35.72	54.00	-18.28	3	Vertical	151	1.39
5795MHz	Pass	PK	11.58913G	49.75	74.00	-24.25	3	Vertical	151	1.39
5795MHz	Pass	AV	11.58016G	36.02	54.00	-17.98	3	Horizontal	115	1.46
5795MHz	Pass	PK	11.59108G	49.94	74.00	-24.06	3	Horizontal	115	1.46
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	5.7906G	101.24	Inf	-Inf	3	Vertical	0	1.62
5775MHz	Pass	PK	5.6274G	63.90	68.20	-4.30	3	Vertical	0	1.62
5775MHz	Pass	PK	5.7894G	115.01	Inf	-Inf	3	Vertical	0	1.62
5775MHz	Pass	PK	6.0462G	64.17	68.20	-4.03	3	Vertical	0	1.62
5775MHz	Pass	AV	5.7834G	101.65	Inf	-Inf	3	Horizontal	0	1.50
5775MHz	Pass	PK	5.6454G	62.76	68.20	-5.44	3	Horizontal	0	1.50
5775MHz	Pass	PK	5.7846G	115.01	Inf	-Inf	3	Horizontal	0	1.50
5775MHz	Pass	PK	5.9706G	64.02	68.20	-4.18	3	Horizontal	0	1.50
5775MHz	Pass	AV	11.54948G	35.78	54.00	-18.22	3	Vertical	161	2.38
5775MHz	Pass	PK	11.54938G	49.27	74.00	-24.73	3	Vertical	161	2.38
5775MHz	Pass	AV	11.5418G	36.26	54.00	-17.74	3	Horizontal	276	2.49
5775MHz	Pass	PK	11.55484G	50.28	74.00	-23.72	3	Horizontal	276	2.49

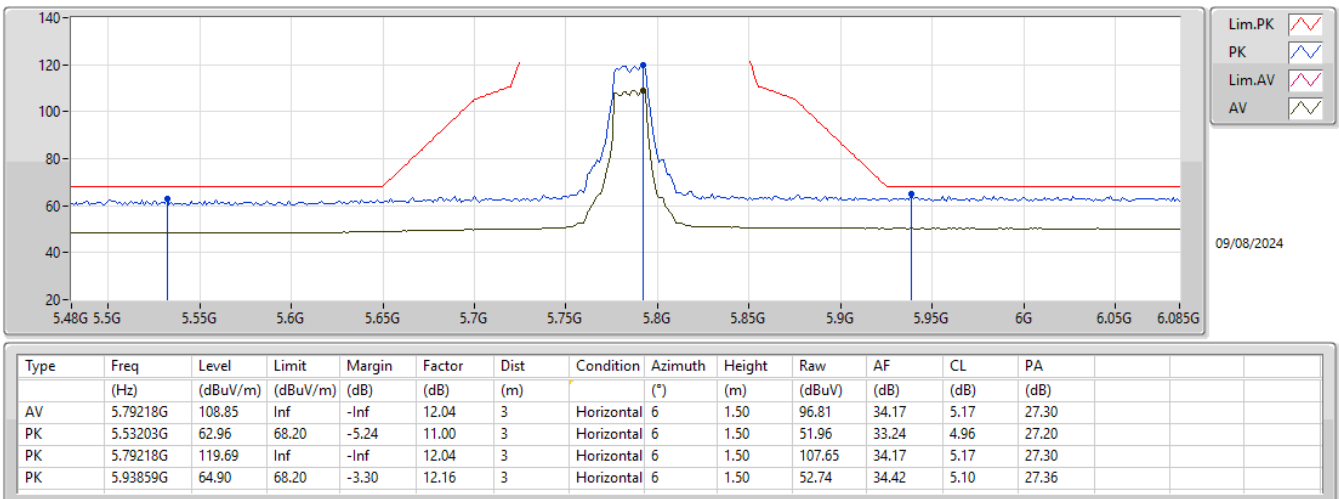
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX



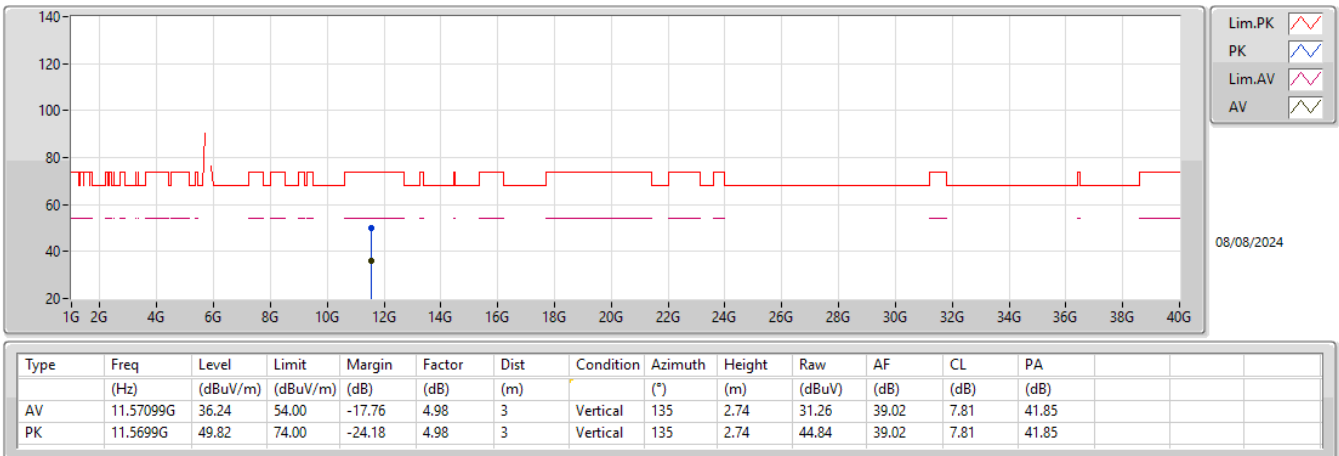
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX



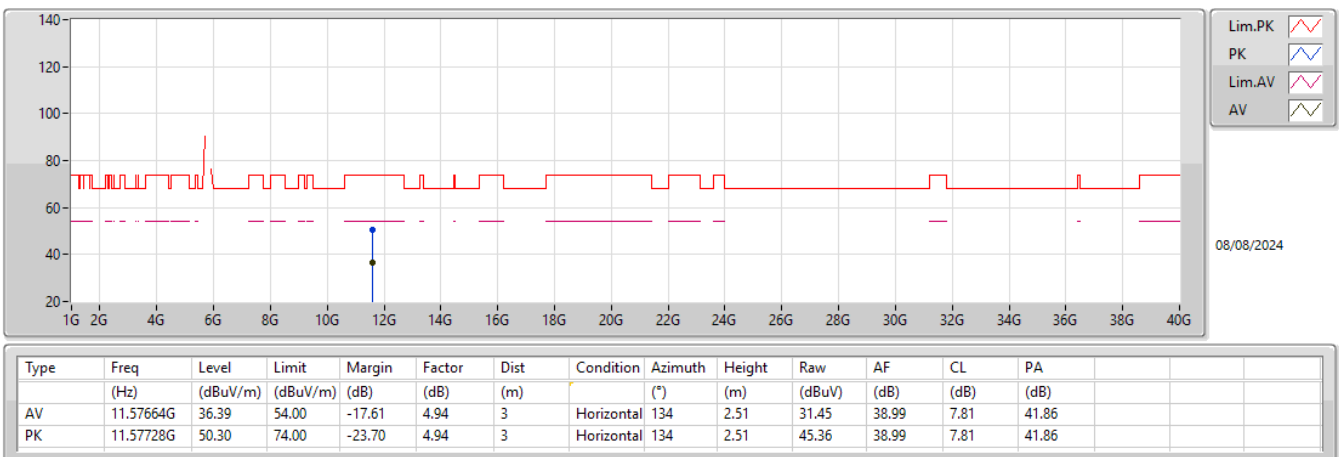
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX



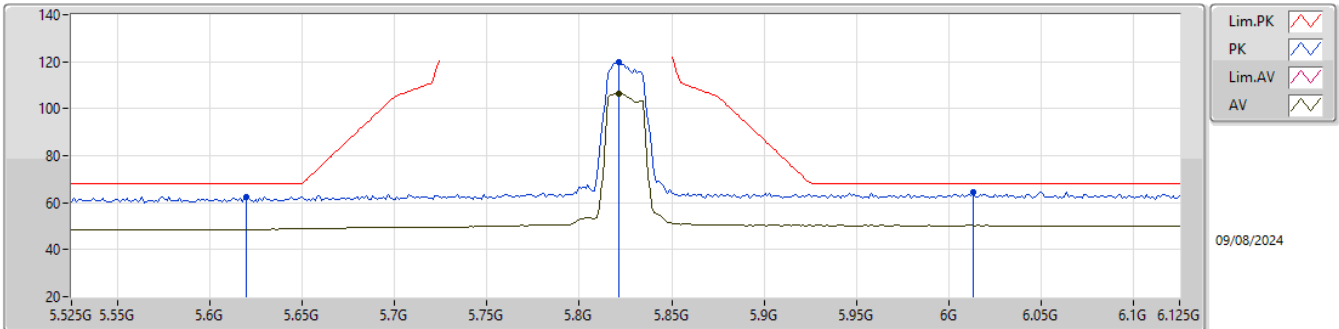
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX



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

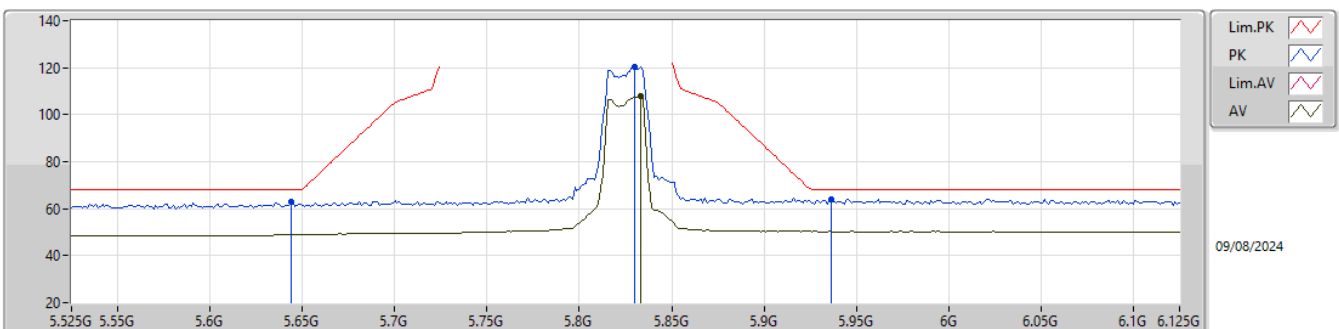
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8214G	106.32	Inf	-Inf	12.10	3	Vertical	0	1.65	94.22	34.24	5.17	27.31
PK	5.6198G	62.53	68.20	-5.67	11.04	3	Vertical	0	1.65	51.49	33.28	5.00	27.24
PK	5.8214G	119.98	Inf	-Inf	12.10	3	Vertical	0	1.65	107.88	34.24	5.17	27.31
PK	6.0134G	64.37	68.20	-3.83	12.08	3	Vertical	0	1.65	52.29	34.40	5.08	27.40

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

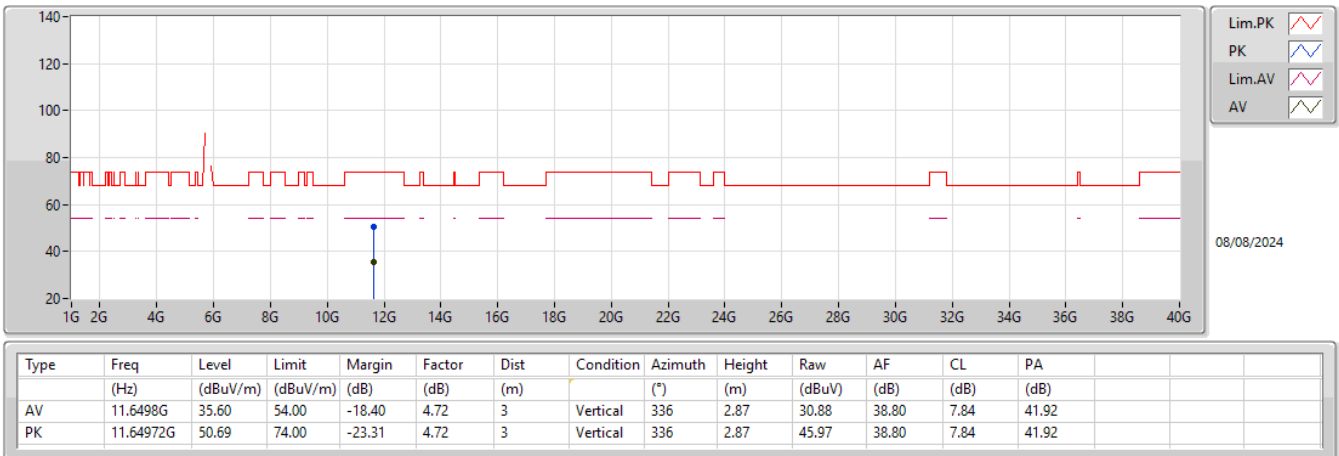
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8334G	107.70	Inf	-Inf	12.11	3	Horizontal	0	1.50	95.59	34.27	5.16	27.32
PK	5.6438G	62.97	68.20	-5.23	11.16	3	Horizontal	0	1.50	51.81	33.38	5.02	27.24
PK	5.8298G	120.59	Inf	-Inf	12.10	3	Horizontal	0	1.50	108.49	34.26	5.16	27.32
PK	5.9366G	64.12	68.20	-4.08	12.17	3	Horizontal	0	1.50	51.95	34.43	5.10	27.36

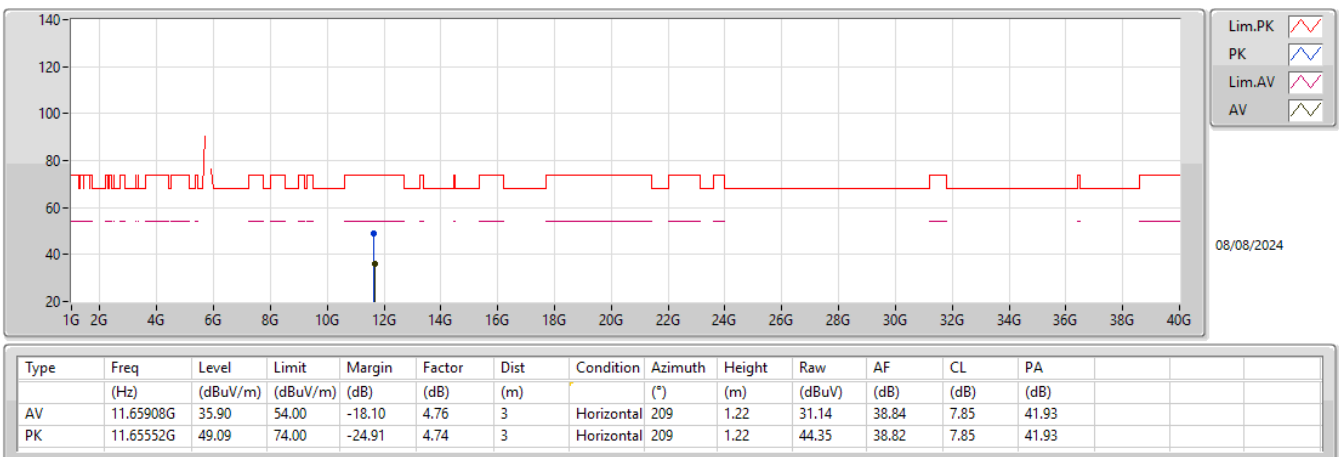
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5825MHz_TX



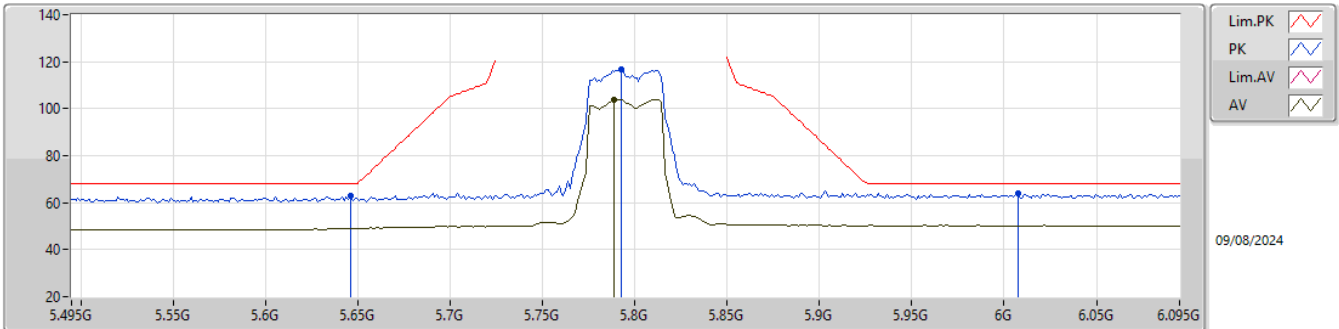
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5825MHz_TX



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

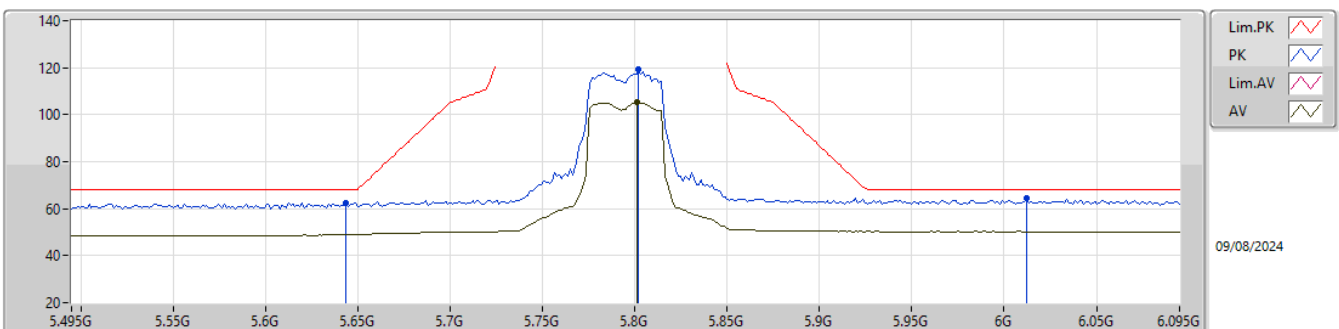
5795MHz_TX



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	5.789G	103.83	Inf	-Inf	12.03	3	Vertical	0	1.65	91.80	34.16	5.17	27.30
PK	5.6462G	63.12	68.20	-5.08	11.16	3	Vertical	0	1.65	51.96	33.38	5.03	27.25
PK	5.7926G	116.77	Inf	-Inf	12.04	3	Vertical	0	1.65	104.73	34.17	5.17	27.30
PK	6.0074G	63.81	68.20	-4.39	12.09	3	Vertical	0	1.65	51.72	34.40	5.08	27.39

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

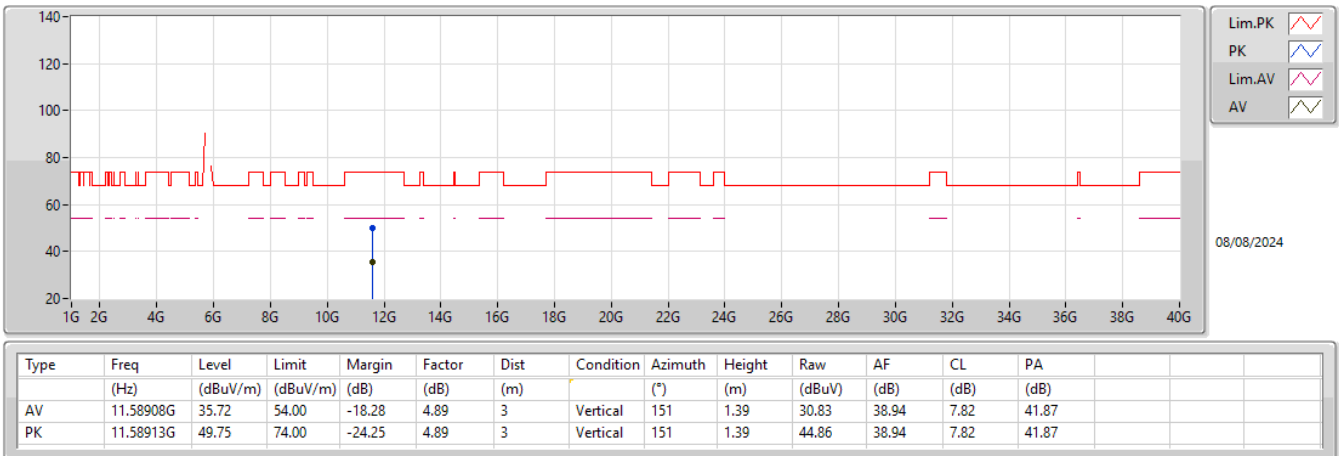
5795MHz_TX



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	5.801G	105.13	Inf	-Inf	12.08	3	Horizontal	4	1.50	93.05	34.20	5.18	27.30
PK	5.6438G	62.61	68.20	-5.59	11.16	3	Horizontal	4	1.50	51.45	33.38	5.02	27.24
PK	5.8022G	119.10	Inf	-Inf	12.08	3	Horizontal	4	1.50	107.02	34.20	5.18	27.30
PK	6.0122G	64.34	68.20	-3.86	12.08	3	Horizontal	4	1.50	52.26	34.40	5.08	27.40

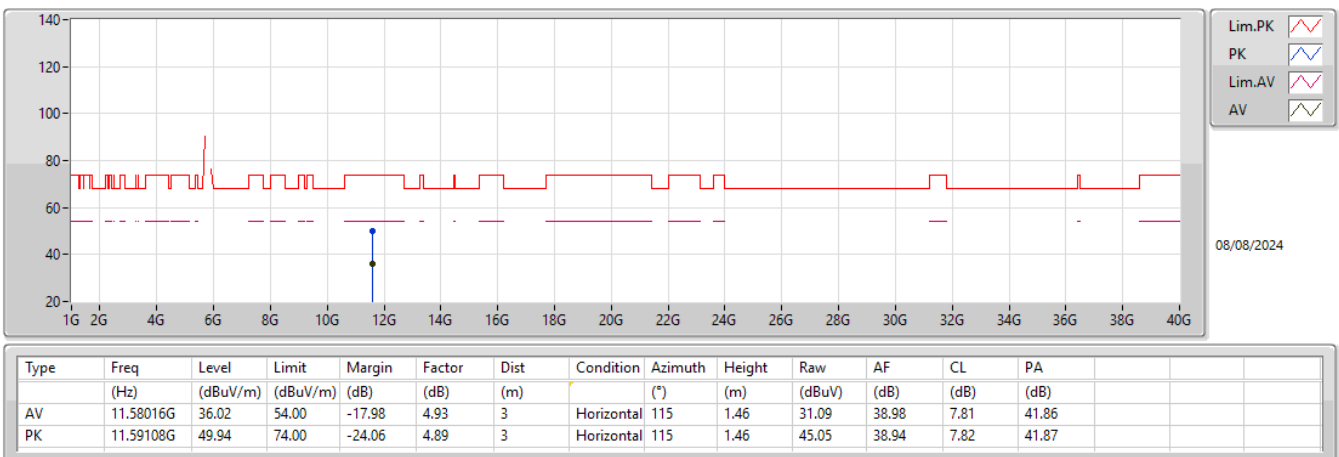
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5795MHz_TX



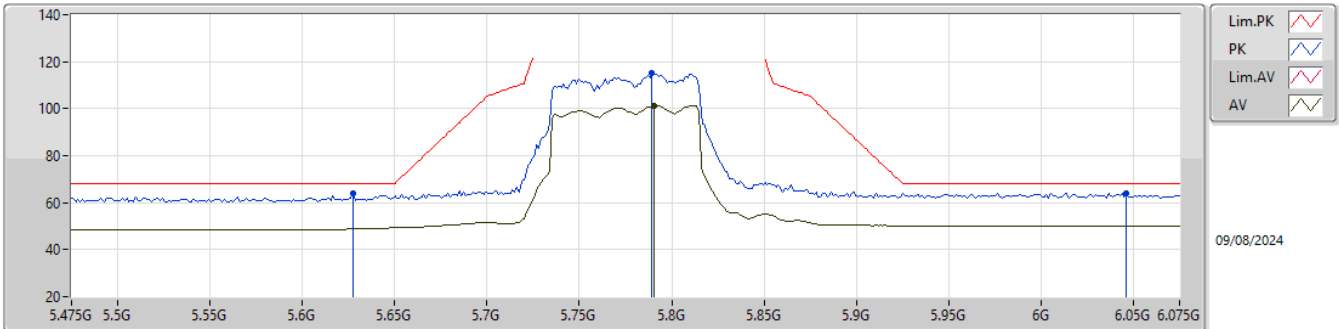
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5795MHz_TX



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

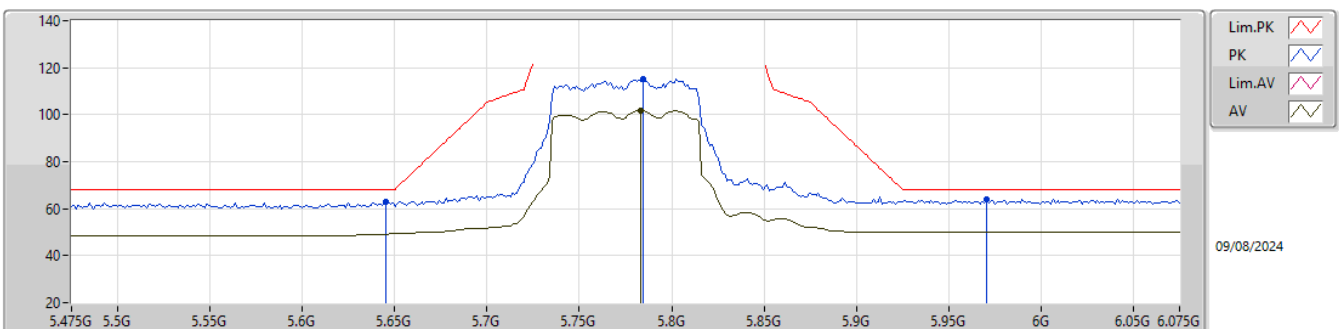
5775MHz_TX



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	5.7906G	101.24	Inf	-Inf	12.03	3	Vertical	0	1.62	89.21	34.16	5.17	27.30
PK	5.6274G	63.90	68.20	-4.30	11.08	3	Vertical	0	1.62	52.82	33.31	5.01	27.24
PK	5.7894G	115.01	Inf	-Inf	12.03	3	Vertical	0	1.62	102.98	34.16	5.17	27.30
PK	6.0462G	64.17	68.20	-4.03	12.07	3	Vertical	0	1.62	52.10	34.40	5.11	27.44

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

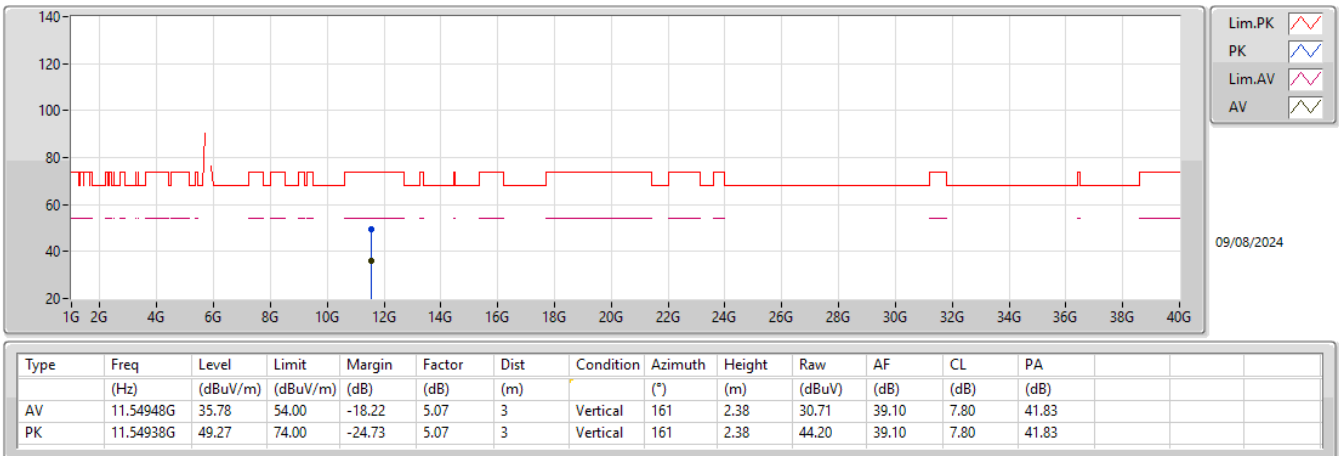
5775MHz_TX



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	5.7834G	101.65	Inf	-Inf	11.99	3	Horizontal	0	1.50	89.66	34.13	5.16	27.30
PK	5.6454G	62.76	68.20	-5.44	11.16	3	Horizontal	0	1.50	51.60	33.38	5.03	27.25
PK	5.7846G	115.01	Inf	-Inf	12.00	3	Horizontal	0	1.50	103.01	34.14	5.16	27.30
PK	5.9706G	64.02	68.20	-4.18	12.12	3	Horizontal	0	1.50	51.90	34.40	5.09	27.37

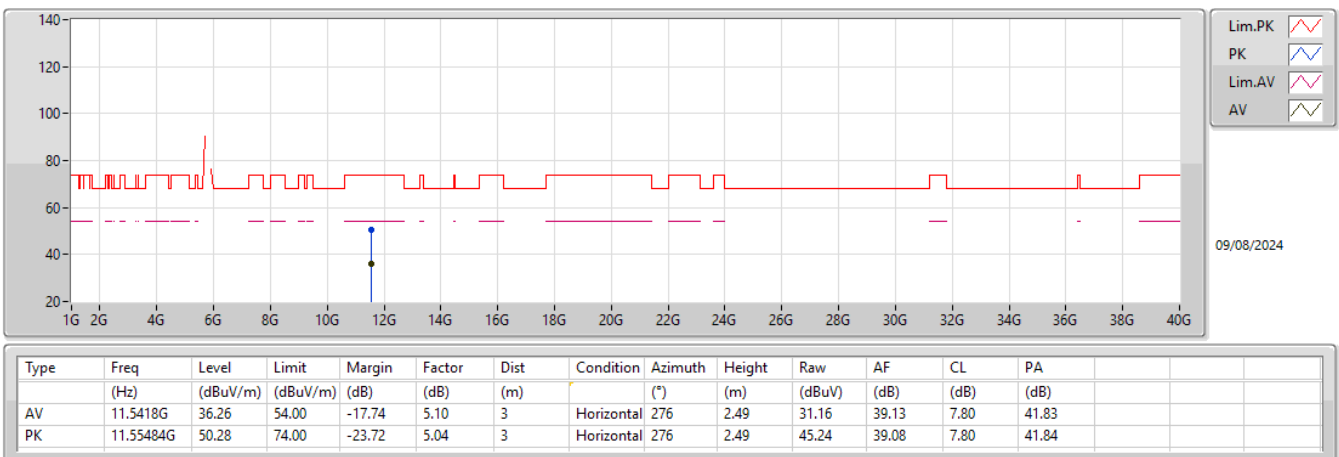
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5775MHz_TX



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

5775MHz_TX





Summary

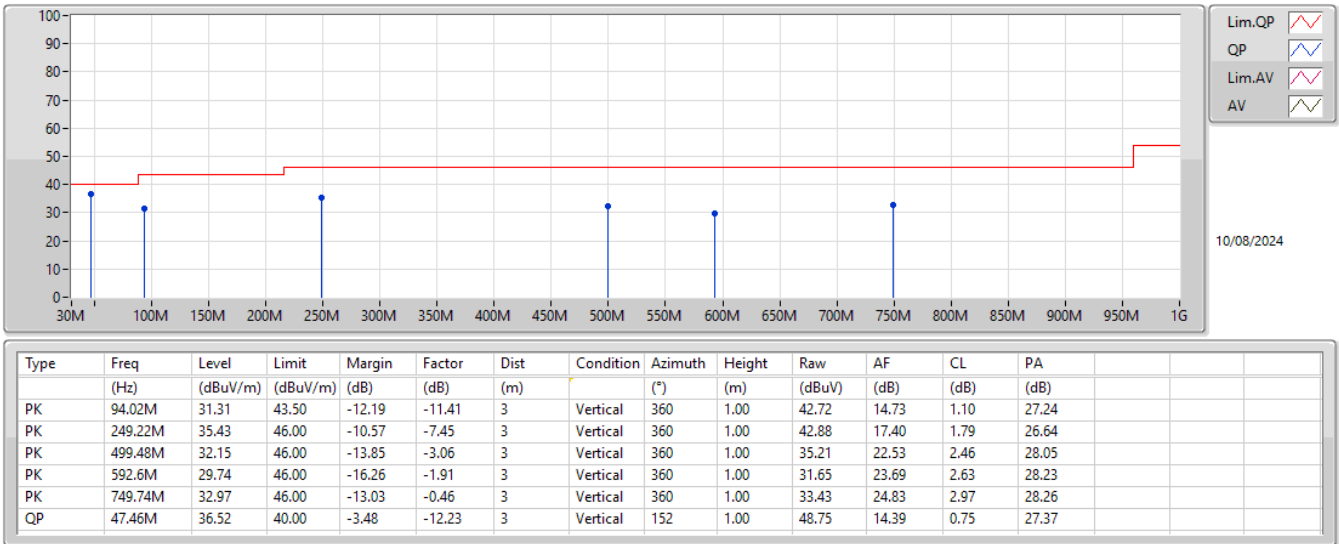
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	QP	47.46M	36.52	40.00	-3.48	3	Vertical	152	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	PK	94.02M	31.31	43.50	-12.19	3	Vertical	360	1.00
5210MHz	Pass	PK	249.22M	35.43	46.00	-10.57	3	Vertical	360	1.00
5210MHz	Pass	PK	499.48M	32.15	46.00	-13.85	3	Vertical	360	1.00
5210MHz	Pass	PK	592.6M	29.74	46.00	-16.26	3	Vertical	360	1.00
5210MHz	Pass	PK	749.74M	32.97	46.00	-13.03	3	Vertical	360	1.00
5210MHz	Pass	QP	47.46M	36.52	40.00	-3.48	3	Vertical	152	1.00
5210MHz	Pass	PK	138.64M	31.43	43.50	-12.07	3	Horizontal	0	1.00
5210MHz	Pass	PK	249.22M	33.66	46.00	-12.34	3	Horizontal	0	1.00
5210MHz	Pass	PK	313.24M	29.73	46.00	-16.27	3	Horizontal	0	1.00
5210MHz	Pass	PK	392.78M	29.18	46.00	-16.82	3	Horizontal	0	1.00
5210MHz	Pass	PK	499.48M	31.90	46.00	-14.10	3	Horizontal	0	1.00
5210MHz	Pass	PK	749.74M	37.37	46.00	-8.63	3	Horizontal	0	1.00

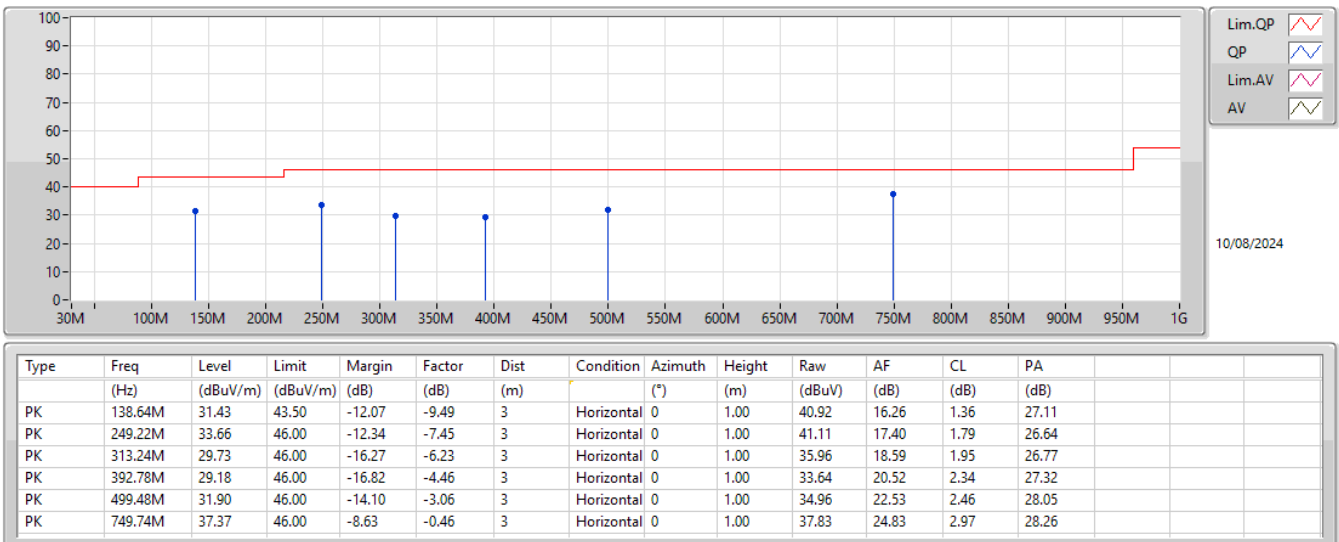
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5210MHz_TX



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

5210MHz_TX



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.15G	51.21	54.00	-2.79	3	Horizontal	345	1.85
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	5.15G	51.79	54.00	-2.21	3	Horizontal	345	1.84
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	5.1496G	53.52	54.00	-0.48	3	Vertical	344	1.75
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.65	54.00	-0.35	3	Vertical	345	1.80
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.3506G	49.24	54.00	-4.76	3	Horizontal	346	1.94
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	5.3508G	49.23	54.00	-4.77	3	Horizontal	343	1.93
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	5.35G	49.95	54.00	-4.05	3	Horizontal	345	1.81
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	5.35G	50.04	54.00	-3.96	3	Horizontal	344	2.03
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.24	54.00	-0.76	3	Horizontal	344	1.94

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	5.1488G	50.29	54.00	-3.71	3	Vertical	346	1.85
5180MHz	Pass	AV	5.183G	107.63	Inf	-Inf	3	Vertical	346	1.85
5180MHz	Pass	PK	5.149G	64.36	74.00	-9.64	3	Vertical	346	1.85
5180MHz	Pass	PK	5.1828G	118.15	Inf	-Inf	3	Vertical	346	1.85
5180MHz	Pass	AV	5.15G	51.21	54.00	-2.79	3	Horizontal	345	1.85
5180MHz	Pass	AV	5.1872G	107.93	Inf	-Inf	3	Horizontal	345	1.85
5180MHz	Pass	PK	5.15G	65.03	74.00	-8.97	3	Horizontal	345	1.85
5180MHz	Pass	PK	5.1732G	119.68	Inf	-Inf	3	Horizontal	345	1.85
5180MHz	Pass	AV	15.546G	36.96	54.00	-17.04	3	Vertical	127	1.79
5180MHz	Pass	PK	10.34776G	49.45	68.20	-18.75	3	Vertical	103	2.54
5180MHz	Pass	PK	15.52986G	50.85	74.00	-23.15	3	Vertical	127	1.79
5180MHz	Pass	AV	15.54486G	37.05	54.00	-16.95	3	Horizontal	296	2.93
5180MHz	Pass	PK	10.37488G	49.62	68.20	-18.58	3	Horizontal	54	2.17
5180MHz	Pass	PK	15.53646G	51.45	74.00	-22.55	3	Horizontal	296	2.93
5200MHz	Pass	AV	5.1492G	50.24	54.00	-3.76	3	Vertical	345	1.86
5200MHz	Pass	AV	5.1932G	111.54	Inf	-Inf	3	Vertical	345	1.86
5200MHz	Pass	PK	5.146G	63.74	74.00	-10.26	3	Vertical	345	1.86
5200MHz	Pass	PK	5.1932G	121.86	Inf	-Inf	3	Vertical	345	1.86
5200MHz	Pass	AV	5.1484G	49.76	54.00	-4.24	3	Horizontal	343	1.92
5200MHz	Pass	AV	5.2072G	107.85	Inf	-Inf	3	Horizontal	343	1.92
5200MHz	Pass	PK	5.14G	63.02	74.00	-10.98	3	Horizontal	343	1.92
5200MHz	Pass	PK	5.2016G	119.02	Inf	-Inf	3	Horizontal	343	1.92
5200MHz	Pass	AV	15.59202G	36.97	54.00	-17.03	3	Vertical	343	2.00
5200MHz	Pass	PK	10.4039G	49.58	68.20	-18.62	3	Vertical	29	1.89
5200MHz	Pass	PK	15.60456G	51.13	74.00	-22.87	3	Vertical	343	2.00
5200MHz	Pass	AV	15.5922G	36.97	54.00	-17.03	3	Horizontal	94	1.42
5200MHz	Pass	PK	10.39328G	49.74	68.20	-18.46	3	Horizontal	182	1.79
5200MHz	Pass	PK	15.59238G	51.54	74.00	-22.46	3	Horizontal	94	1.42
5240MHz	Pass	AV	5.1494G	48.95	54.00	-5.05	3	Vertical	345	1.73
5240MHz	Pass	AV	5.2334G	108.43	Inf	-Inf	3	Vertical	345	1.73
5240MHz	Pass	AV	5.3564G	49.10	54.00	-4.90	3	Vertical	345	1.73
5240MHz	Pass	PK	5.1464G	62.55	74.00	-11.45	3	Vertical	345	1.73
5240MHz	Pass	PK	5.2334G	118.69	Inf	-Inf	3	Vertical	345	1.73
5240MHz	Pass	PK	5.35G	62.38	74.00	-11.62	3	Vertical	345	1.73
5240MHz	Pass	AV	5.1494G	49.35	54.00	-4.65	3	Horizontal	343	1.84
5240MHz	Pass	AV	5.2424G	108.28	Inf	-Inf	3	Horizontal	343	1.84
5240MHz	Pass	AV	5.3516G	49.48	54.00	-4.52	3	Horizontal	343	1.84
5240MHz	Pass	PK	5.1494G	63.25	74.00	-10.75	3	Horizontal	343	1.84
5240MHz	Pass	PK	5.2418G	119.85	Inf	-Inf	3	Horizontal	343	1.84
5240MHz	Pass	PK	5.3702G	62.99	74.00	-11.01	3	Horizontal	343	1.84
5240MHz	Pass	AV	15.72336G	36.38	54.00	-17.62	3	Vertical	297	2.72
5240MHz	Pass	PK	10.47652G	49.36	68.20	-18.84	3	Vertical	240	1.23
5240MHz	Pass	PK	15.72522G	50.26	74.00	-23.74	3	Vertical	297	2.72
5240MHz	Pass	AV	15.72048G	36.44	54.00	-17.56	3	Horizontal	56	2.49
5240MHz	Pass	PK	10.47082G	48.99	68.20	-19.21	3	Horizontal	284	1.70
5240MHz	Pass	PK	15.72018G	50.76	74.00	-23.24	3	Horizontal	56	2.49
5260MHz	Pass	AV	5.1496G	48.62	54.00	-5.38	3	Vertical	345	1.81
5260MHz	Pass	AV	5.2534G	102.87	Inf	-Inf	3	Vertical	345	1.81
5260MHz	Pass	AV	5.3518G	48.82	54.00	-5.18	3	Vertical	345	1.81
5260MHz	Pass	PK	5.1496G	62.36	74.00	-11.64	3	Vertical	345	1.81
5260MHz	Pass	PK	5.2528G	113.00	Inf	-Inf	3	Vertical	345	1.81
5260MHz	Pass	PK	5.3554G	63.28	74.00	-10.72	3	Vertical	345	1.81
5260MHz	Pass	AV	5.1496G	48.73	54.00	-5.27	3	Horizontal	343	1.90
5260MHz	Pass	AV	5.257G	102.25	Inf	-Inf	3	Horizontal	343	1.90
5260MHz	Pass	AV	5.3518G	48.98	54.00	-5.02	3	Horizontal	343	1.90
5260MHz	Pass	PK	5.1142G	62.18	74.00	-11.82	3	Horizontal	343	1.90
5260MHz	Pass	PK	5.2618G	113.81	Inf	-Inf	3	Horizontal	343	1.90
5260MHz	Pass	PK	5.3542G	62.32	74.00	-11.68	3	Horizontal	343	1.90
5260MHz	Pass	AV	15.76818G	36.34	54.00	-17.66	3	Vertical	289	1.35
5260MHz	Pass	PK	10.52222G	50.79	68.20	-17.41	3	Vertical	65	2.74

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5260MHz	Pass	PK	15.79212G	50.18	74.00	-23.82	3	Vertical	289	1.35
5260MHz	Pass	AV	15.76584G	36.31	54.00	-17.69	3	Horizontal	274	2.96
5260MHz	Pass	PK	10.51412G	48.65	68.20	-19.55	3	Horizontal	309	1.47
5260MHz	Pass	PK	15.76746G	50.54	74.00	-23.46	3	Horizontal	274	2.96
5300MHz	Pass	AV	5.2936G	102.49	Inf	-Inf	3	Vertical	347	1.88
5300MHz	Pass	AV	5.354G	48.76	54.00	-5.24	3	Vertical	347	1.88
5300MHz	Pass	PK	5.2936G	112.86	Inf	-Inf	3	Vertical	347	1.88
5300MHz	Pass	PK	5.3612G	62.38	74.00	-11.62	3	Vertical	347	1.88
5300MHz	Pass	AV	5.3072G	103.55	Inf	-Inf	3	Horizontal	344	1.87
5300MHz	Pass	AV	5.3516G	49.16	54.00	-4.84	3	Horizontal	344	1.87
5300MHz	Pass	PK	5.302G	114.76	Inf	-Inf	3	Horizontal	344	1.87
5300MHz	Pass	PK	5.3624G	62.81	74.00	-11.19	3	Horizontal	344	1.87
5300MHz	Pass	AV	10.6002G	34.99	54.00	-19.01	3	Vertical	48	1.50
5300MHz	Pass	AV	15.8956G	35.99	54.00	-18.01	3	Vertical	232	2.02
5300MHz	Pass	PK	10.60438G	50.18	74.00	-23.82	3	Vertical	48	1.50
5300MHz	Pass	PK	15.896G	50.35	74.00	-23.65	3	Vertical	232	2.02
5300MHz	Pass	AV	10.61314G	35.07	54.00	-18.93	3	Horizontal	81	1.47
5300MHz	Pass	AV	15.8973G	36.00	54.00	-18.00	3	Horizontal	3	2.30
5300MHz	Pass	PK	10.6012G	49.26	74.00	-24.74	3	Horizontal	81	1.47
5300MHz	Pass	PK	15.89676G	49.79	74.00	-24.21	3	Horizontal	3	2.30
5320MHz	Pass	AV	5.3136G	102.11	Inf	-Inf	3	Vertical	344	1.73
5320MHz	Pass	AV	5.3552G	48.94	54.00	-5.06	3	Vertical	344	1.73
5320MHz	Pass	PK	5.3134G	112.20	Inf	-Inf	3	Vertical	344	1.73
5320MHz	Pass	PK	5.3514G	63.05	74.00	-10.95	3	Vertical	344	1.73
5320MHz	Pass	AV	5.3272G	104.10	Inf	-Inf	3	Horizontal	346	1.94
5320MHz	Pass	AV	5.3506G	49.24	54.00	-4.76	3	Horizontal	346	1.94
5320MHz	Pass	PK	5.3222G	115.00	Inf	-Inf	3	Horizontal	346	1.94
5320MHz	Pass	PK	5.3652G	62.96	74.00	-11.04	3	Horizontal	346	1.94
5320MHz	Pass	AV	10.64482G	35.15	54.00	-18.85	3	Vertical	148	1.50
5320MHz	Pass	AV	15.95536G	35.77	54.00	-18.23	3	Vertical	81	1.18
5320MHz	Pass	PK	10.64322G	49.91	74.00	-24.09	3	Vertical	148	1.50
5320MHz	Pass	PK	15.9588G	49.97	74.00	-24.03	3	Vertical	81	1.18
5320MHz	Pass	AV	10.64472G	35.13	54.00	-18.87	3	Horizontal	256	1.50
5320MHz	Pass	AV	15.96452G	35.73	54.00	-18.27	3	Horizontal	124	2.51
5320MHz	Pass	PK	10.64144G	49.55	74.00	-24.45	3	Horizontal	256	1.50
5320MHz	Pass	PK	15.9626G	51.02	74.00	-22.98	3	Horizontal	124	2.51
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1498G	50.94	54.00	-3.06	3	Vertical	345	1.81
5180MHz	Pass	AV	5.1888G	106.92	Inf	-Inf	3	Vertical	345	1.81
5180MHz	Pass	PK	5.1496G	64.10	74.00	-9.90	3	Vertical	345	1.81
5180MHz	Pass	PK	5.1766G	120.34	Inf	-Inf	3	Vertical	345	1.81
5180MHz	Pass	AV	5.15G	51.79	54.00	-2.21	3	Horizontal	345	1.84
5180MHz	Pass	AV	5.1884G	107.41	Inf	-Inf	3	Horizontal	345	1.84
5180MHz	Pass	PK	5.149G	65.48	74.00	-8.52	3	Horizontal	345	1.84
5180MHz	Pass	PK	5.1892G	120.42	Inf	-Inf	3	Horizontal	345	1.84
5180MHz	Pass	AV	15.545G	36.69	54.00	-17.31	3	Vertical	249	1.03
5180MHz	Pass	PK	10.36248G	50.17	68.20	-18.03	3	Vertical	120	1.50
5180MHz	Pass	PK	15.53878G	51.11	74.00	-22.89	3	Vertical	249	1.03
5180MHz	Pass	AV	15.54398G	36.64	54.00	-17.36	3	Horizontal	285	1.44
5180MHz	Pass	PK	10.36356G	50.09	68.20	-18.11	3	Horizontal	144	1.50
5180MHz	Pass	PK	15.54116G	50.65	74.00	-23.35	3	Horizontal	285	1.44
5200MHz	Pass	AV	5.1488G	49.48	54.00	-4.52	3	Vertical	345	1.82
5200MHz	Pass	AV	5.1932G	107.87	Inf	-Inf	3	Vertical	345	1.82
5200MHz	Pass	PK	5.14G	62.90	74.00	-11.10	3	Vertical	345	1.82
5200MHz	Pass	PK	5.1924G	121.10	Inf	-Inf	3	Vertical	345	1.82
5200MHz	Pass	AV	5.1492G	49.89	54.00	-4.11	3	Horizontal	344	1.94
5200MHz	Pass	AV	5.2084G	107.56	Inf	-Inf	3	Horizontal	344	1.94
5200MHz	Pass	PK	5.1208G	63.26	74.00	-10.74	3	Horizontal	344	1.94
5200MHz	Pass	PK	5.2068G	121.18	Inf	-Inf	3	Horizontal	344	1.94
5200MHz	Pass	AV	15.59524G	36.87	54.00	-17.13	3	Vertical	75	2.87
5200MHz	Pass	PK	10.3978G	49.67	68.20	-18.53	3	Vertical	83	1.06
5200MHz	Pass	PK	15.60216G	51.26	74.00	-22.74	3	Vertical	75	2.87

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5200MHz	Pass	AV	15.59538G	36.86	54.00	-17.14	3	Horizontal	257	1.91
5200MHz	Pass	PK	10.40014G	50.23	68.20	-17.97	3	Horizontal	35	1.50
5200MHz	Pass	PK	15.60472G	50.59	74.00	-23.41	3	Horizontal	257	1.91
5240MHz	Pass	AV	5.1452G	49.00	54.00	-5.00	3	Vertical	346	1.79
5240MHz	Pass	AV	5.2334G	107.94	Inf	-Inf	3	Vertical	346	1.79
5240MHz	Pass	AV	5.3612G	49.10	54.00	-4.90	3	Vertical	346	1.79
5240MHz	Pass	PK	5.1356G	62.33	74.00	-11.67	3	Vertical	346	1.79
5240MHz	Pass	PK	5.2334G	120.99	Inf	-Inf	3	Vertical	346	1.79
5240MHz	Pass	PK	5.369G	63.11	74.00	-10.89	3	Vertical	346	1.79
5240MHz	Pass	AV	5.1482G	49.34	54.00	-4.66	3	Horizontal	344	1.92
5240MHz	Pass	AV	5.2484G	107.87	Inf	-Inf	3	Horizontal	344	1.92
5240MHz	Pass	AV	5.35G	49.45	54.00	-4.55	3	Horizontal	344	1.92
5240MHz	Pass	PK	5.126G	62.81	74.00	-11.19	3	Horizontal	344	1.92
5240MHz	Pass	PK	5.2448G	121.12	Inf	-Inf	3	Horizontal	344	1.92
5240MHz	Pass	PK	5.3606G	62.82	74.00	-11.18	3	Horizontal	344	1.92
5240MHz	Pass	AV	15.71954G	36.37	54.00	-17.63	3	Vertical	194	2.52
5240MHz	Pass	PK	10.47698G	50.19	68.20	-18.01	3	Vertical	145	1.50
5240MHz	Pass	PK	15.71846G	50.80	74.00	-23.20	3	Vertical	194	2.52
5240MHz	Pass	AV	15.71868G	36.38	54.00	-17.62	3	Horizontal	338	1.80
5240MHz	Pass	PK	10.47852G	49.69	68.20	-18.51	3	Horizontal	289	2.51
5240MHz	Pass	PK	15.72088G	50.63	74.00	-23.37	3	Horizontal	338	1.80
5260MHz	Pass	AV	5.1466G	48.52	54.00	-5.48	3	Vertical	344	1.78
5260MHz	Pass	AV	5.2546G	101.95	Inf	-Inf	3	Vertical	344	1.78
5260MHz	Pass	AV	5.3506G	48.79	54.00	-5.21	3	Vertical	344	1.78
5260MHz	Pass	PK	5.122G	62.50	74.00	-11.50	3	Vertical	344	1.78
5260MHz	Pass	PK	5.2576G	115.45	Inf	-Inf	3	Vertical	344	1.78
5260MHz	Pass	PK	5.3548G	62.55	74.00	-11.45	3	Vertical	344	1.78
5260MHz	Pass	AV	5.149G	48.70	54.00	-5.30	3	Horizontal	345	1.93
5260MHz	Pass	AV	5.2678G	101.41	Inf	-Inf	3	Horizontal	345	1.93
5260MHz	Pass	AV	5.35G	49.00	54.00	-5.00	3	Horizontal	345	1.93
5260MHz	Pass	PK	5.1436G	63.08	74.00	-10.92	3	Horizontal	345	1.93
5260MHz	Pass	PK	5.269G	114.55	Inf	-Inf	3	Horizontal	345	1.93
5260MHz	Pass	PK	5.3752G	62.62	74.00	-11.38	3	Horizontal	345	1.93
5260MHz	Pass	AV	15.77514G	36.11	54.00	-17.89	3	Vertical	243	1.01
5260MHz	Pass	PK	10.52376G	49.53	68.20	-18.67	3	Vertical	60	1.50
5260MHz	Pass	PK	15.77822G	50.25	74.00	-23.75	3	Vertical	243	1.01
5260MHz	Pass	AV	15.77512G	36.12	54.00	-17.88	3	Horizontal	323	1.67
5260MHz	Pass	PK	10.51774G	50.09	68.20	-18.11	3	Horizontal	360	1.50
5260MHz	Pass	PK	15.7775G	49.86	74.00	-24.14	3	Horizontal	323	1.67
5300MHz	Pass	AV	5.2936G	101.64	Inf	-Inf	3	Vertical	346	1.90
5300MHz	Pass	AV	5.354G	48.74	54.00	-5.26	3	Vertical	346	1.90
5300MHz	Pass	PK	5.2952G	114.38	Inf	-Inf	3	Vertical	346	1.90
5300MHz	Pass	PK	5.3964G	62.42	74.00	-11.58	3	Vertical	346	1.90
5300MHz	Pass	AV	5.3084G	103.11	Inf	-Inf	3	Horizontal	344	1.86
5300MHz	Pass	AV	5.3504G	49.13	54.00	-4.87	3	Horizontal	344	1.86
5300MHz	Pass	PK	5.3072G	115.75	Inf	-Inf	3	Horizontal	344	1.86
5300MHz	Pass	PK	5.356G	63.20	74.00	-10.80	3	Horizontal	344	1.86
5300MHz	Pass	AV	10.6009G	35.27	54.00	-18.73	3	Vertical	101	1.50
5300MHz	Pass	AV	15.8959G	36.23	54.00	-17.77	3	Vertical	79	1.52
5300MHz	Pass	PK	10.6045G	49.72	74.00	-24.28	3	Vertical	101	1.50
5300MHz	Pass	PK	15.89754G	51.77	74.00	-22.23	3	Vertical	79	1.52
5300MHz	Pass	AV	10.60086G	35.28	54.00	-18.72	3	Horizontal	0	1.50
5300MHz	Pass	AV	15.89564G	36.21	54.00	-17.79	3	Horizontal	119	2.92
5300MHz	Pass	PK	10.59746G	49.71	68.20	-18.49	3	Horizontal	0	1.50
5300MHz	Pass	PK	15.9012G	50.71	74.00	-23.29	3	Horizontal	119	2.92
5320MHz	Pass	AV	5.3154G	100.96	Inf	-Inf	3	Vertical	344	1.90
5320MHz	Pass	AV	5.3564G	48.92	54.00	-5.08	3	Vertical	344	1.90
5320MHz	Pass	PK	5.3158G	114.07	Inf	-Inf	3	Vertical	344	1.90
5320MHz	Pass	PK	5.3604G	62.65	74.00	-11.35	3	Vertical	344	1.90
5320MHz	Pass	AV	5.3286G	103.20	Inf	-Inf	3	Horizontal	343	1.93
5320MHz	Pass	AV	5.3508G	49.23	54.00	-4.77	3	Horizontal	343	1.93
5320MHz	Pass	PK	5.3286G	115.78	Inf	-Inf	3	Horizontal	343	1.93

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5320MHz	Pass	PK	5.3554G	63.16	74.00	-10.84	3	Horizontal	343	1.93
5320MHz	Pass	AV	10.64412G	35.37	54.00	-18.63	3	Vertical	342	1.50
5320MHz	Pass	AV	15.95592G	36.00	54.00	-18.00	3	Vertical	200	2.31
5320MHz	Pass	PK	10.64402G	49.67	74.00	-24.33	3	Vertical	342	1.50
5320MHz	Pass	PK	15.96268G	49.90	74.00	-24.10	3	Vertical	200	2.31
5320MHz	Pass	AV	10.64478G	35.40	54.00	-18.60	3	Horizontal	166	1.50
5320MHz	Pass	AV	15.95558G	35.95	54.00	-18.05	3	Horizontal	12	1.77
5320MHz	Pass	PK	10.64404G	50.35	74.00	-23.65	3	Horizontal	166	1.50
5320MHz	Pass	PK	15.95758G	49.22	74.00	-24.78	3	Horizontal	12	1.77
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1496G	53.52	54.00	-0.48	3	Vertical	344	1.75
5190MHz	Pass	AV	5.2076G	103.14	Inf	-Inf	3	Vertical	344	1.75
5190MHz	Pass	PK	5.1444G	68.47	74.00	-5.53	3	Vertical	344	1.75
5190MHz	Pass	PK	5.2004G	116.58	Inf	-Inf	3	Vertical	344	1.75
5190MHz	Pass	AV	5.15G	53.45	54.00	-0.55	3	Horizontal	343	1.81
5190MHz	Pass	AV	5.178G	102.69	Inf	-Inf	3	Horizontal	343	1.81
5190MHz	Pass	PK	5.1448G	66.45	74.00	-7.55	3	Horizontal	343	1.81
5190MHz	Pass	PK	5.174G	116.22	Inf	-Inf	3	Horizontal	343	1.81
5190MHz	Pass	AV	15.5838G	37.54	54.00	-16.46	3	Vertical	262	1.50
5190MHz	Pass	PK	10.362G	49.27	68.20	-18.93	3	Vertical	360	1.50
5190MHz	Pass	PK	15.5868G	51.17	74.00	-22.83	3	Vertical	262	1.50
5190MHz	Pass	AV	15.5862G	37.57	54.00	-16.43	3	Horizontal	342	1.50
5190MHz	Pass	PK	10.40436G	48.99	68.20	-19.21	3	Horizontal	360	1.71
5190MHz	Pass	PK	15.56544G	50.59	74.00	-23.41	3	Horizontal	342	1.50
5230MHz	Pass	AV	5.1496G	49.39	54.00	-4.61	3	Vertical	345	1.82
5230MHz	Pass	AV	5.2464G	105.84	Inf	-Inf	3	Vertical	345	1.82
5230MHz	Pass	PK	5.1368G	62.67	74.00	-11.33	3	Vertical	345	1.82
5230MHz	Pass	PK	5.2256G	119.47	Inf	-Inf	3	Vertical	345	1.82
5230MHz	Pass	AV	5.15G	49.95	54.00	-4.05	3	Horizontal	342	1.86
5230MHz	Pass	AV	5.2388G	105.38	Inf	-Inf	3	Horizontal	342	1.86
5230MHz	Pass	PK	5.1452G	63.43	74.00	-10.57	3	Horizontal	342	1.86
5230MHz	Pass	PK	5.2232G	119.63	Inf	-Inf	3	Horizontal	342	1.86
5230MHz	Pass	AV	15.67404G	37.26	54.00	-16.74	3	Vertical	249	2.62
5230MHz	Pass	PK	10.45208G	48.99	68.20	-19.21	3	Vertical	190	2.11
5230MHz	Pass	PK	15.717G	50.40	74.00	-23.60	3	Vertical	249	2.62
5230MHz	Pass	AV	15.67128G	37.25	54.00	-16.75	3	Horizontal	73	1.15
5230MHz	Pass	PK	10.45712G	48.89	68.20	-19.31	3	Horizontal	114	1.93
5230MHz	Pass	PK	15.69732G	50.36	74.00	-23.64	3	Horizontal	73	1.15
5270MHz	Pass	AV	5.2652G	100.17	Inf	-Inf	3	Vertical	345	1.70
5270MHz	Pass	AV	5.35G	49.02	54.00	-4.98	3	Vertical	345	1.70
5270MHz	Pass	PK	5.2648G	113.43	Inf	-Inf	3	Vertical	345	1.70
5270MHz	Pass	PK	5.3528G	62.88	74.00	-11.12	3	Vertical	345	1.70
5270MHz	Pass	AV	5.2576G	100.11	Inf	-Inf	3	Horizontal	343	1.84
5270MHz	Pass	AV	5.3508G	49.27	54.00	-4.73	3	Horizontal	343	1.84
5270MHz	Pass	PK	5.2588G	113.62	Inf	-Inf	3	Horizontal	343	1.84
5270MHz	Pass	PK	5.3584G	63.39	74.00	-10.61	3	Horizontal	343	1.84
5270MHz	Pass	AV	15.78312G	36.91	54.00	-17.09	3	Vertical	0	1.50
5270MHz	Pass	PK	10.56676G	49.05	68.20	-19.15	3	Vertical	271	1.00
5270MHz	Pass	PK	15.80352G	50.17	74.00	-23.83	3	Vertical	0	1.50
5270MHz	Pass	AV	15.80232G	36.86	54.00	-17.14	3	Horizontal	114	1.50
5270MHz	Pass	PK	10.52464G	49.61	68.20	-18.59	3	Horizontal	313	1.50
5270MHz	Pass	PK	15.80856G	49.69	74.00	-24.31	3	Horizontal	114	1.50
5310MHz	Pass	AV	5.3052G	99.58	Inf	-Inf	3	Vertical	343	1.74
5310MHz	Pass	AV	5.3508G	49.48	54.00	-4.52	3	Vertical	343	1.74
5310MHz	Pass	PK	5.3064G	113.25	Inf	-Inf	3	Vertical	343	1.74
5310MHz	Pass	PK	5.356G	62.54	74.00	-11.46	3	Vertical	343	1.74
5310MHz	Pass	AV	5.3192G	100.78	Inf	-Inf	3	Horizontal	345	1.81
5310MHz	Pass	AV	5.35G	49.95	54.00	-4.05	3	Horizontal	345	1.81
5310MHz	Pass	PK	5.314G	113.89	Inf	-Inf	3	Horizontal	345	1.81
5310MHz	Pass	PK	5.3532G	63.83	74.00	-10.17	3	Horizontal	345	1.81
5310MHz	Pass	AV	10.6044G	35.93	54.00	-18.07	3	Vertical	48	1.32
5310MHz	Pass	AV	15.9264G	36.67	54.00	-17.33	3	Vertical	103	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5310MHz	Pass	PK	10.61676G	49.40	74.00	-24.60	3	Vertical	48	1.32
5310MHz	Pass	PK	15.91632G	49.87	74.00	-24.13	3	Vertical	103	1.50
5310MHz	Pass	AV	10.60536G	35.94	54.00	-18.06	3	Horizontal	301	2.91
5310MHz	Pass	AV	15.92964G	36.68	54.00	-17.32	3	Horizontal	351	1.50
5310MHz	Pass	PK	10.6122G	48.98	74.00	-25.02	3	Horizontal	301	2.91
5310MHz	Pass	PK	15.93492G	50.30	74.00	-23.70	3	Horizontal	351	1.50
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	53.65	54.00	-0.35	3	Vertical	345	1.80
5210MHz	Pass	AV	5.246G	101.34	Inf	-Inf	3	Vertical	345	1.80
5210MHz	Pass	AV	5.356G	49.41	54.00	-4.59	3	Vertical	345	1.80
5210MHz	Pass	PK	5.15G	67.13	74.00	-6.87	3	Vertical	345	1.80
5210MHz	Pass	PK	5.225G	115.19	Inf	-Inf	3	Vertical	345	1.80
5210MHz	Pass	PK	5.355G	62.84	74.00	-11.16	3	Vertical	345	1.80
5210MHz	Pass	AV	5.15G	53.45	54.00	-0.55	3	Horizontal	345	1.90
5210MHz	Pass	AV	5.239G	100.86	Inf	-Inf	3	Horizontal	345	1.90
5210MHz	Pass	AV	5.35G	49.88	54.00	-4.12	3	Horizontal	345	1.90
5210MHz	Pass	PK	5.125G	66.59	74.00	-7.41	3	Horizontal	345	1.90
5210MHz	Pass	PK	5.24G	114.66	Inf	-Inf	3	Horizontal	345	1.90
5210MHz	Pass	PK	5.361G	63.57	74.00	-10.43	3	Horizontal	345	1.90
5210MHz	Pass	AV	15.5868G	37.72	54.00	-16.28	3	Vertical	253	1.50
5210MHz	Pass	PK	10.40776G	48.99	68.20	-19.21	3	Vertical	201	1.11
5210MHz	Pass	PK	15.66888G	51.14	74.00	-22.86	3	Vertical	253	1.50
5210MHz	Pass	AV	15.58968G	37.62	54.00	-16.38	3	Horizontal	104	1.17
5210MHz	Pass	PK	10.4284G	49.68	68.20	-18.52	3	Horizontal	291	1.50
5210MHz	Pass	PK	15.68448G	50.92	74.00	-23.08	3	Horizontal	104	1.17
5290MHz	Pass	AV	5.145G	48.92	54.00	-5.08	3	Vertical	346	1.83
5290MHz	Pass	AV	5.265G	97.12	Inf	-Inf	3	Vertical	346	1.83
5290MHz	Pass	AV	5.35G	49.84	54.00	-4.16	3	Vertical	346	1.83
5290MHz	Pass	PK	5.13G	62.87	74.00	-11.13	3	Vertical	346	1.83
5290MHz	Pass	PK	5.266G	110.09	Inf	-Inf	3	Vertical	346	1.83
5290MHz	Pass	PK	5.351G	63.20	74.00	-10.80	3	Vertical	346	1.83
5290MHz	Pass	PK	5.487G	63.04	68.20	-5.16	3	Vertical	346	1.83
5290MHz	Pass	AV	5.148G	49.07	54.00	-4.93	3	Horizontal	344	2.03
5290MHz	Pass	AV	5.259G	97.26	Inf	-Inf	3	Horizontal	344	2.03
5290MHz	Pass	AV	5.35G	50.04	54.00	-3.96	3	Horizontal	344	2.03
5290MHz	Pass	PK	5.146G	62.58	74.00	-11.42	3	Horizontal	344	2.03
5290MHz	Pass	PK	5.259G	110.03	Inf	-Inf	3	Horizontal	344	2.03
5290MHz	Pass	PK	5.363G	63.42	74.00	-10.58	3	Horizontal	344	2.03
5290MHz	Pass	PK	5.524G	62.86	68.20	-5.34	3	Horizontal	344	2.03
5290MHz	Pass	AV	10.62368G	35.87	54.00	-18.13	3	Vertical	0	1.50
5290MHz	Pass	AV	15.81192G	36.82	54.00	-17.18	3	Vertical	0	1.50
5290MHz	Pass	PK	10.60424G	48.95	74.00	-25.05	3	Vertical	0	1.50
5290MHz	Pass	PK	15.90552G	49.86	74.00	-24.14	3	Vertical	0	1.50
5290MHz	Pass	AV	10.60952G	35.93	54.00	-18.07	3	Horizontal	297	1.66
5290MHz	Pass	AV	15.81312G	36.81	54.00	-17.19	3	Horizontal	349	1.50
5290MHz	Pass	PK	10.61024G	48.84	74.00	-25.16	3	Horizontal	297	1.66
5290MHz	Pass	PK	15.8208G	50.58	74.00	-23.42	3	Horizontal	349	1.50
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.124G	52.02	54.00	-1.98	3	Vertical	346	1.82
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.2452G	97.41	Inf	-Inf	3	Vertical	346	1.82
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.35G	50.95	54.00	-3.05	3	Vertical	346	1.82
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1156G	66.68	74.00	-7.32	3	Vertical	346	1.82
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.2608G	110.64	Inf	-Inf	3	Vertical	346	1.82
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.352G	64.08	74.00	-9.92	3	Vertical	346	1.82
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.4636G	62.93	68.20	-5.27	3	Vertical	346	1.82
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.15G	53.24	54.00	-0.76	3	Horizontal	344	1.94
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.2392G	97.19	Inf	-Inf	3	Horizontal	344	1.94
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3568G	52.10	54.00	-1.90	3	Horizontal	344	1.94
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.142G	69.39	74.00	-4.61	3	Horizontal	344	1.94
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.238G	110.86	Inf	-Inf	3	Horizontal	344	1.94
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.3508G	65.19	74.00	-8.81	3	Horizontal	344	1.94
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.5476G	62.72	68.20	-5.48	3	Horizontal	344	1.94



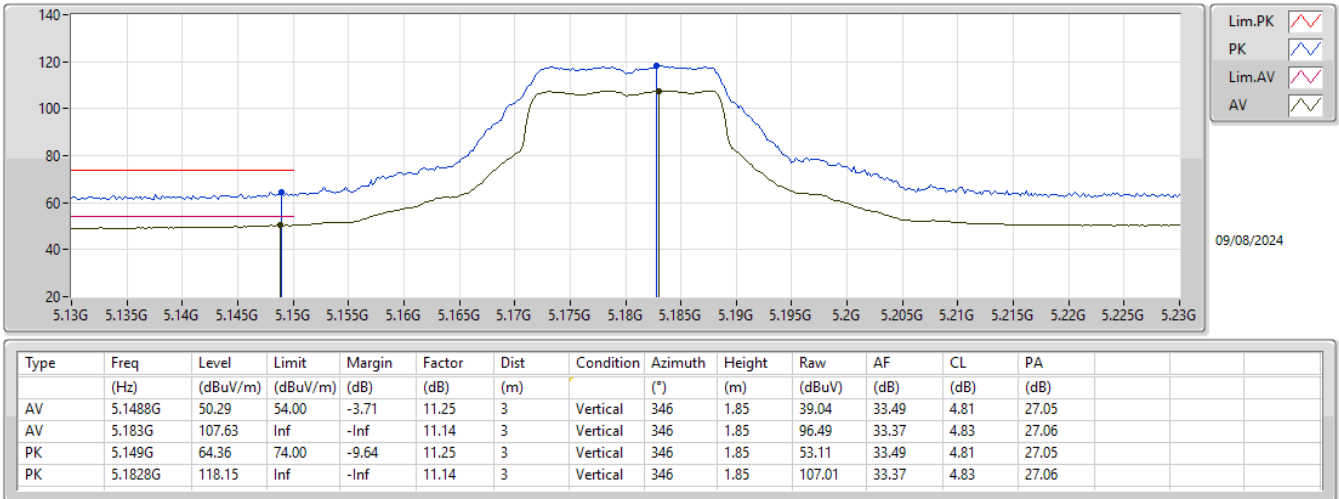
RSE TX above 1GHz_Radio 2

Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.75288G	37.42	54.00	-16.58	3	Vertical	287	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.55712G	49.29	68.20	-18.91	3	Vertical	336	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.67368G	51.48	74.00	-22.52	3	Vertical	287	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.63144G	37.39	54.00	-16.61	3	Horizontal	94	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.54992G	49.23	68.20	-18.97	3	Horizontal	146	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.68136G	51.36	74.00	-22.64	3	Horizontal	94	1.50

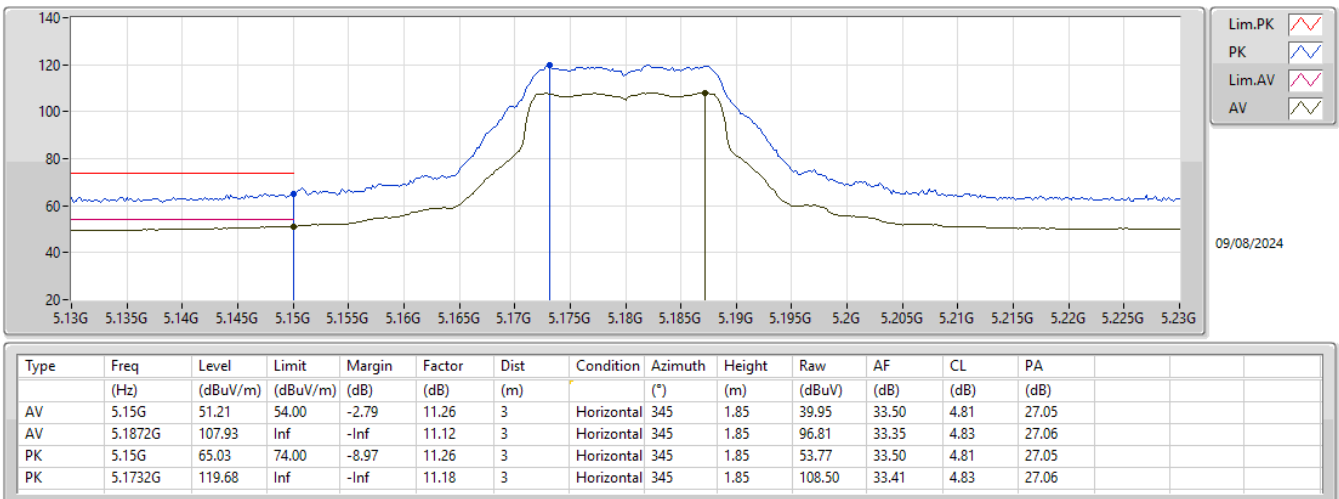
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



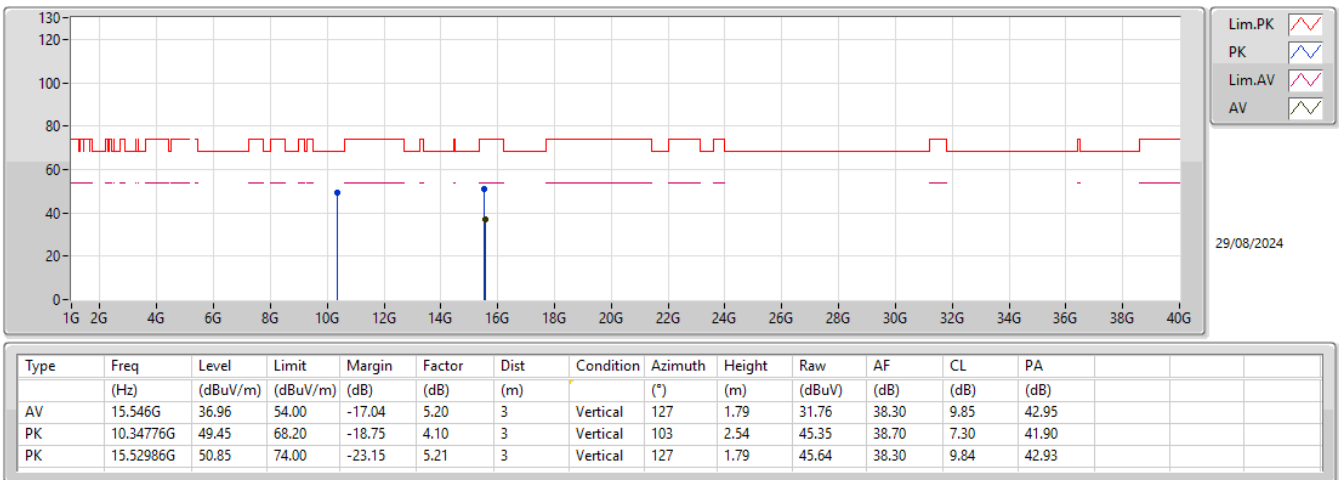
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



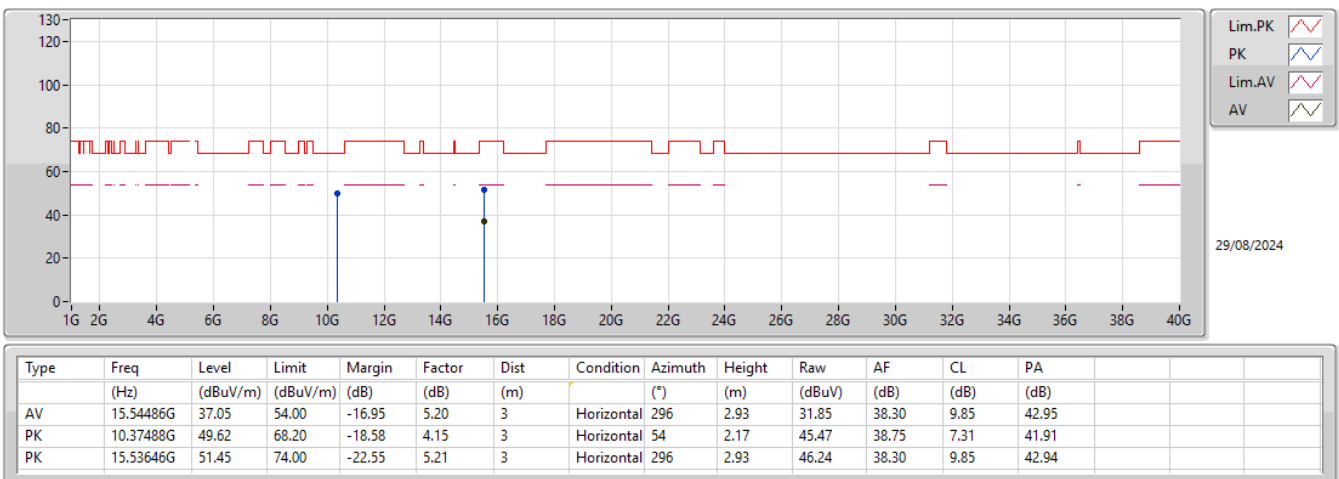
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5180MHz_TX



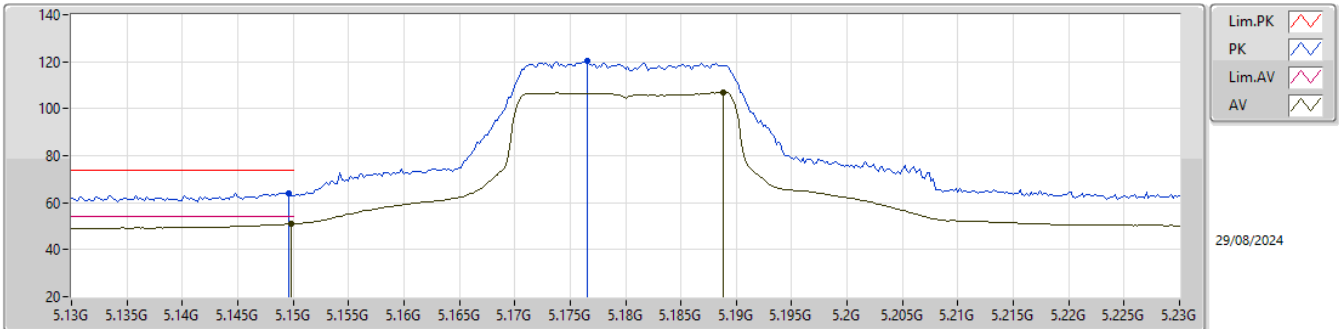
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5180MHz_TX



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

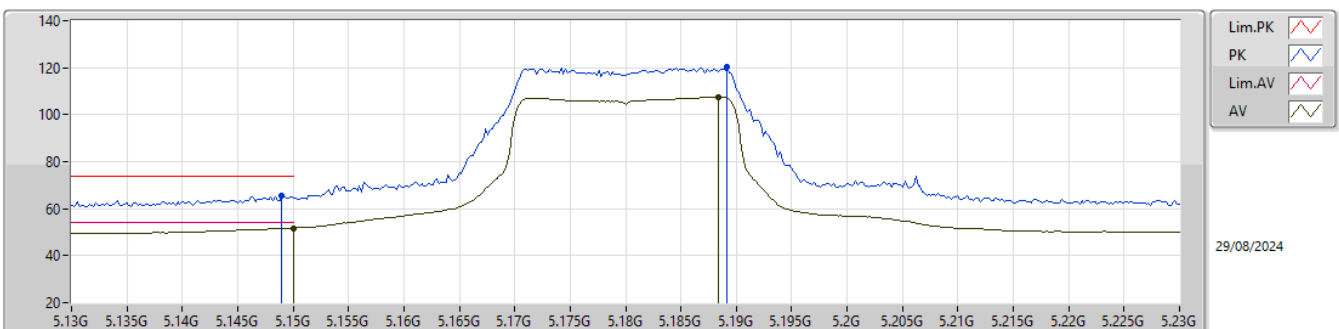
5180MHz_TX



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	5.1498G	50.94	54.00	-3.06	11.26	3	Vertical	345	1.81	39.68	33.50	4.81	27.05
AV	5.1888G	106.92	Inf	-Inf	11.10	3	Vertical	345	1.81	95.82	33.34	4.83	27.07
PK	5.1496G	64.10	74.00	-9.90	11.26	3	Vertical	345	1.81	52.84	33.50	4.81	27.05
PK	5.1766G	120.34	Inf	-Inf	11.16	3	Vertical	345	1.81	109.18	33.39	4.83	27.06

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

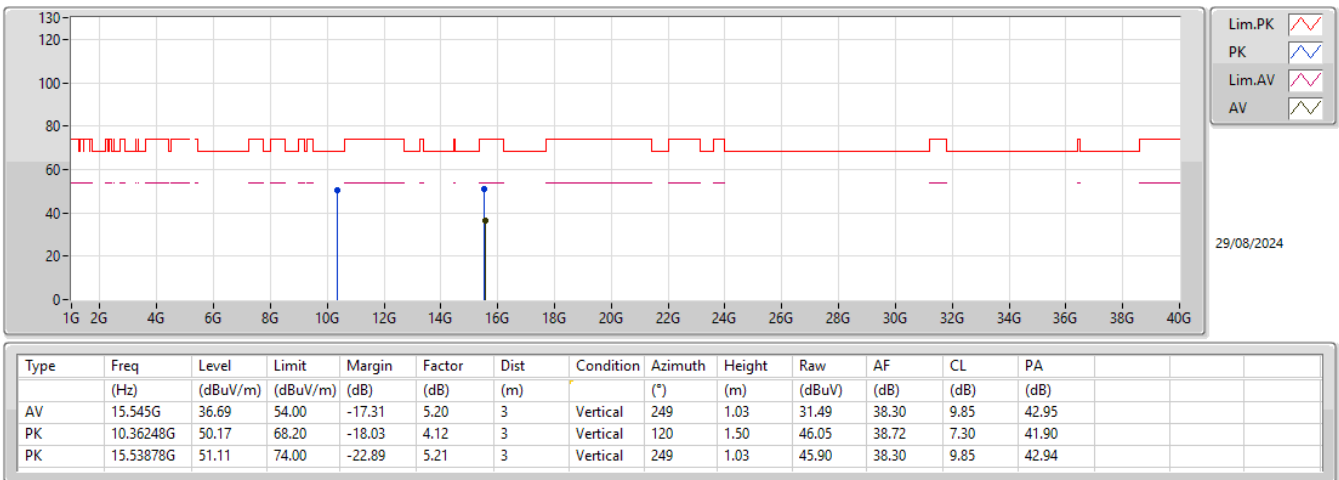
5180MHz_TX



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	51.79	54.00	-2.21	11.26	3	Horizontal	345	1.84	40.53	33.50	4.81	27.05
AV	5.1884G	107.41	Inf	-Inf	11.11	3	Horizontal	345	1.84	96.30	33.35	4.83	27.07
PK	5.149G	65.48	74.00	-8.52	11.25	3	Horizontal	345	1.84	54.23	33.49	4.81	27.05
PK	5.1892G	120.42	Inf	-Inf	11.10	3	Horizontal	345	1.84	109.32	33.34	4.83	27.07

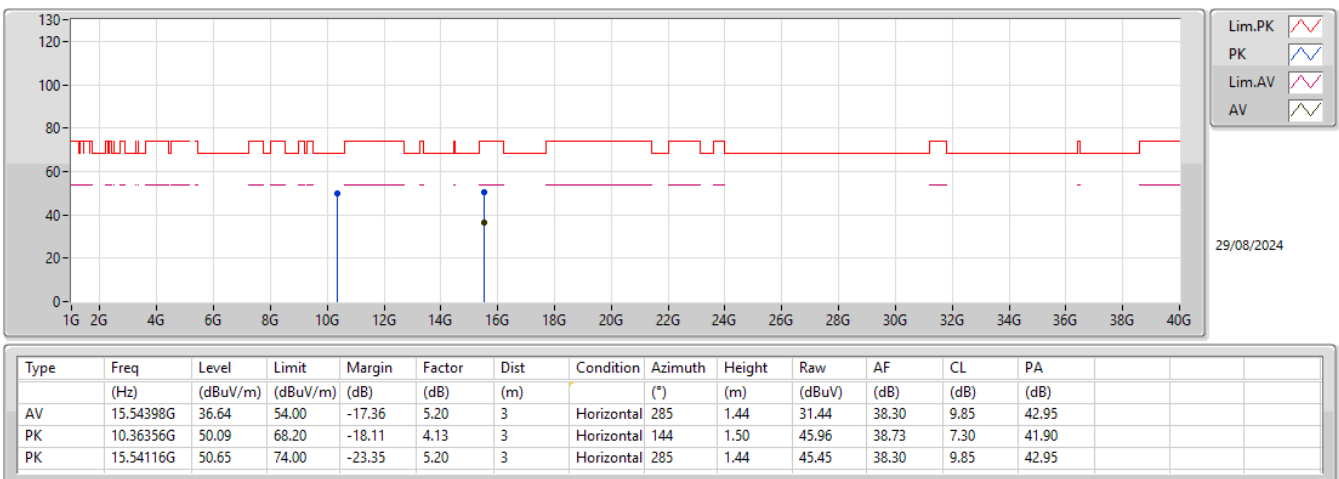
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5180MHz_TX



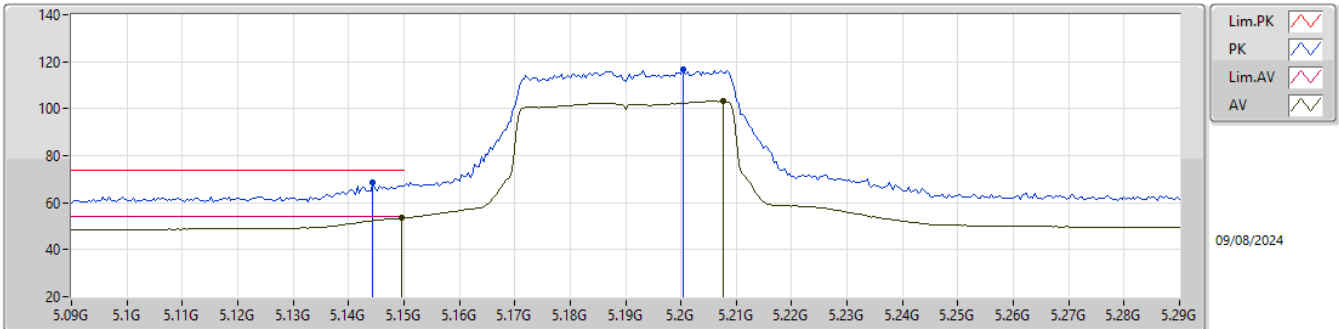
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5180MHz_TX



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

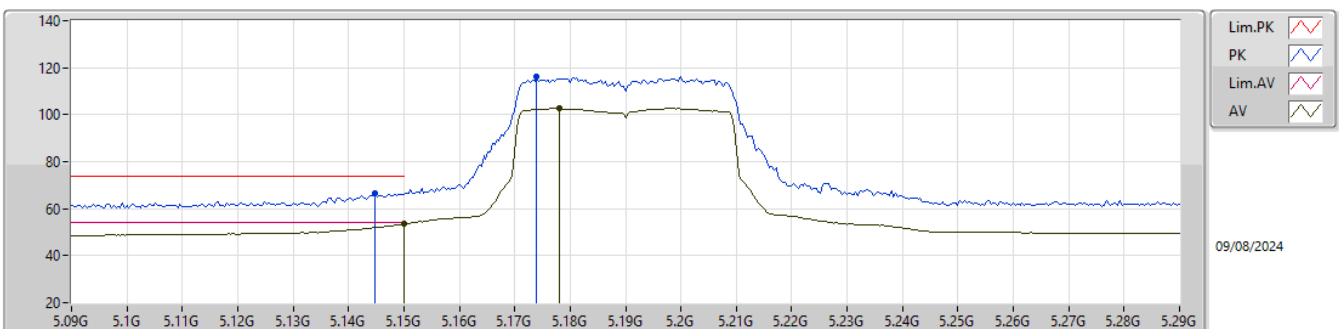
5190MHz_TX



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	5.1496G	53.52	54.00	-0.48	11.26	3	Vertical	344	1.75	42.26	33.50	4.81	27.05
AV	5.2076G	103.14	Inf	-Inf	11.05	3	Vertical	344	1.75	92.09	33.28	4.84	27.07
PK	5.1444G	68.47	74.00	-5.53	11.23	3	Vertical	344	1.75	57.24	33.47	4.81	27.05
PK	5.2004G	116.58	Inf	-Inf	11.07	3	Vertical	344	1.75	105.51	33.30	4.84	27.07

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

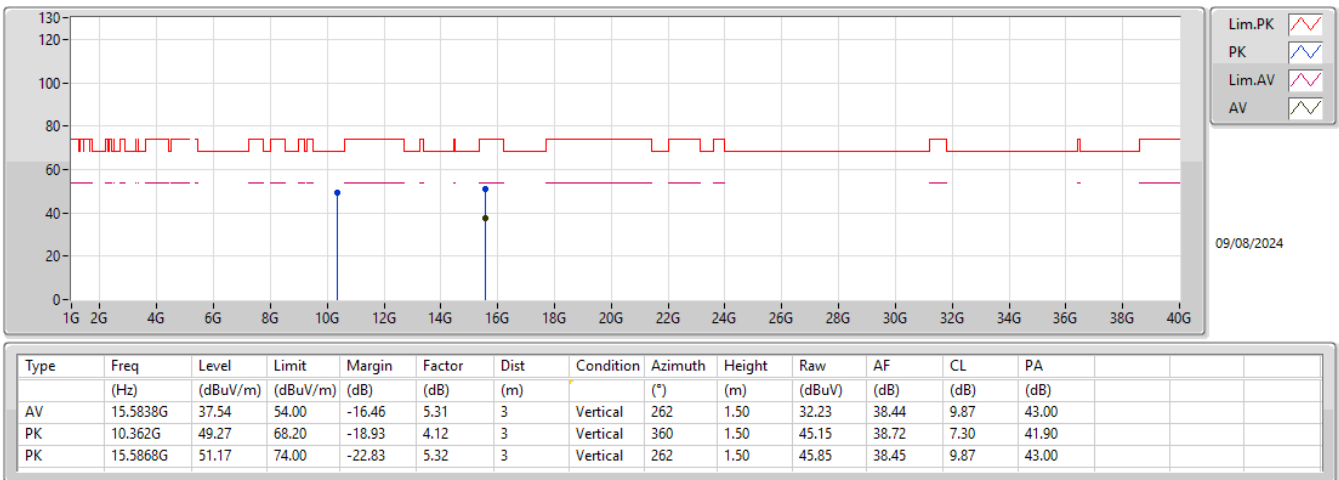
5190MHz_TX



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	53.45	54.00	-0.55	11.26	3	Horizontal	343	1.81	42.19	33.50	4.81	27.05
AV	5.178G	102.69	Inf	-Inf	11.16	3	Horizontal	343	1.81	91.53	33.39	4.83	27.06
PK	5.1448G	66.45	74.00	-7.55	11.23	3	Horizontal	343	1.81	55.22	33.47	4.81	27.05
PK	5.174G	116.22	Inf	-Inf	11.17	3	Horizontal	343	1.81	105.05	33.40	4.83	27.06

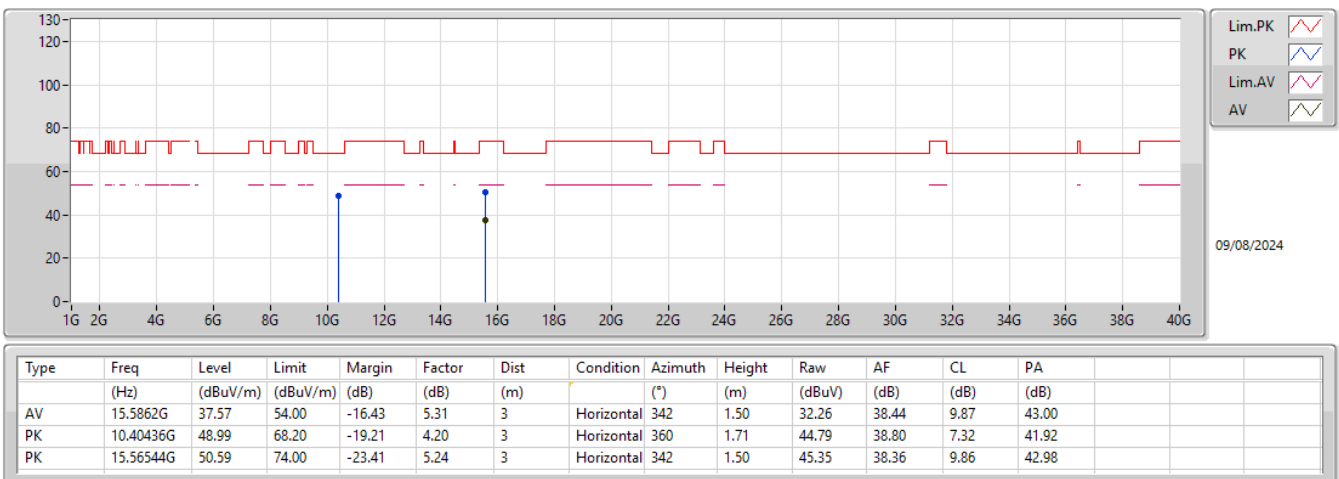
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5190MHz_TX



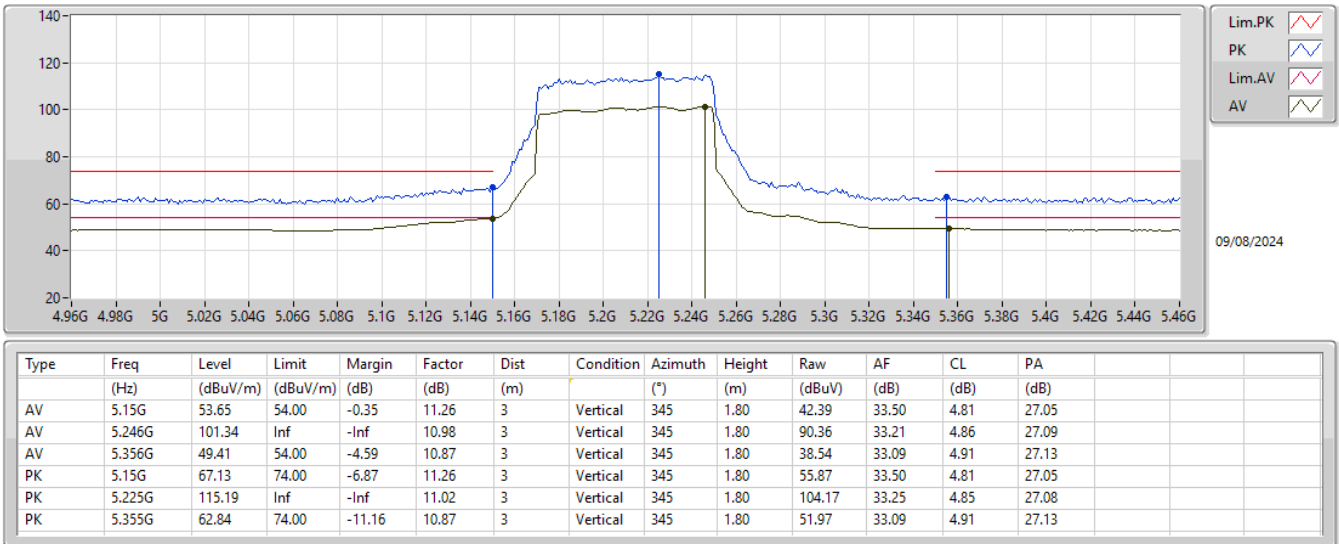
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5190MHz_TX



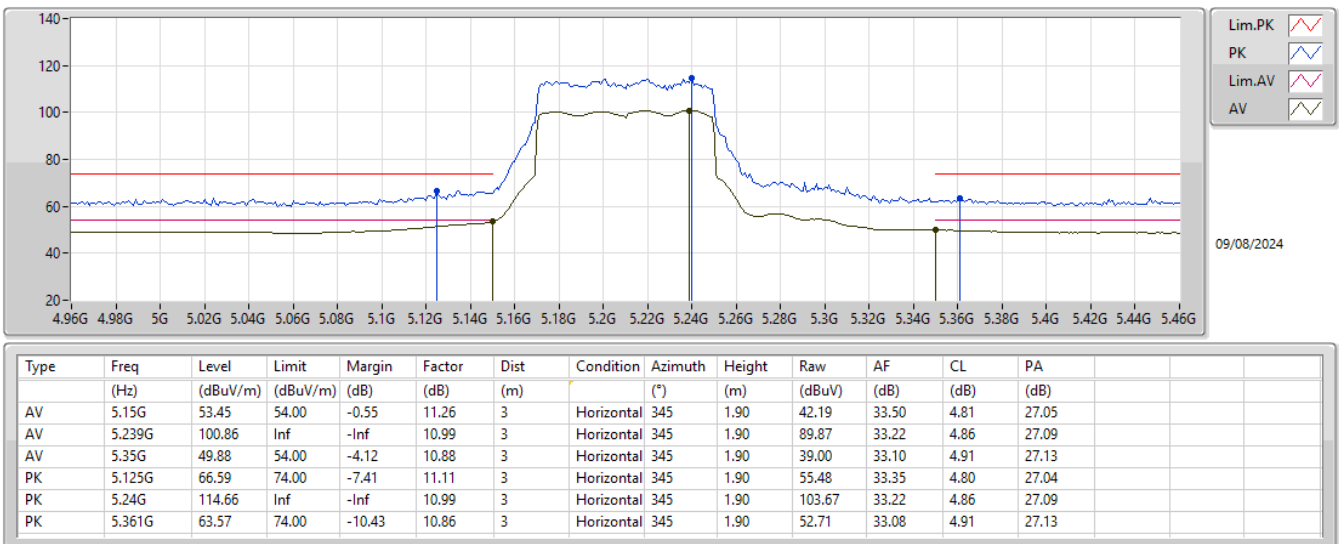
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5210MHz_TX



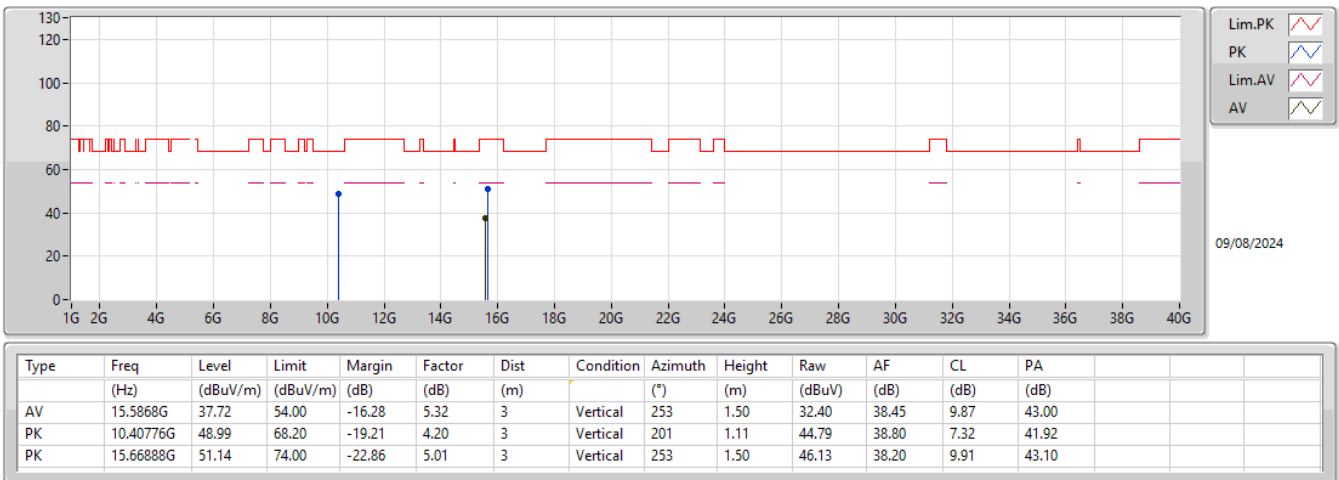
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5210MHz_TX



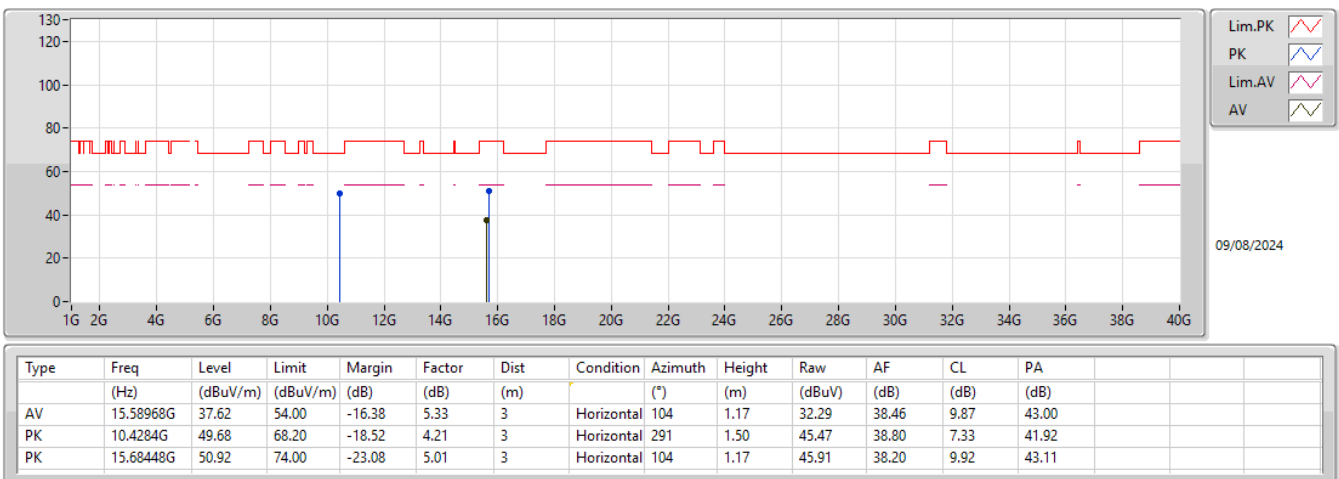
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5210MHz_TX



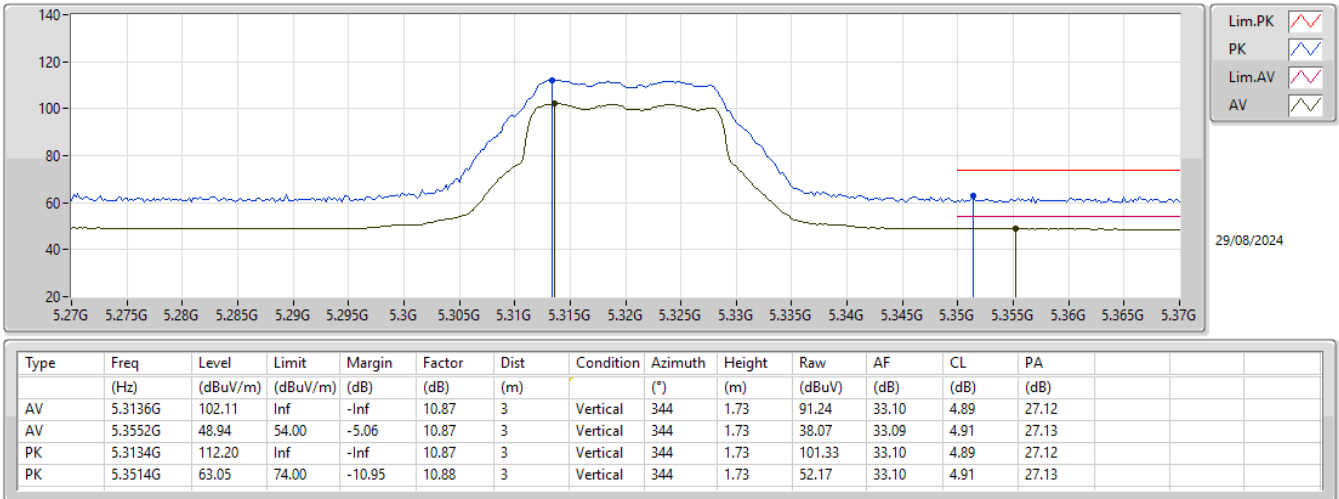
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5210MHz_TX



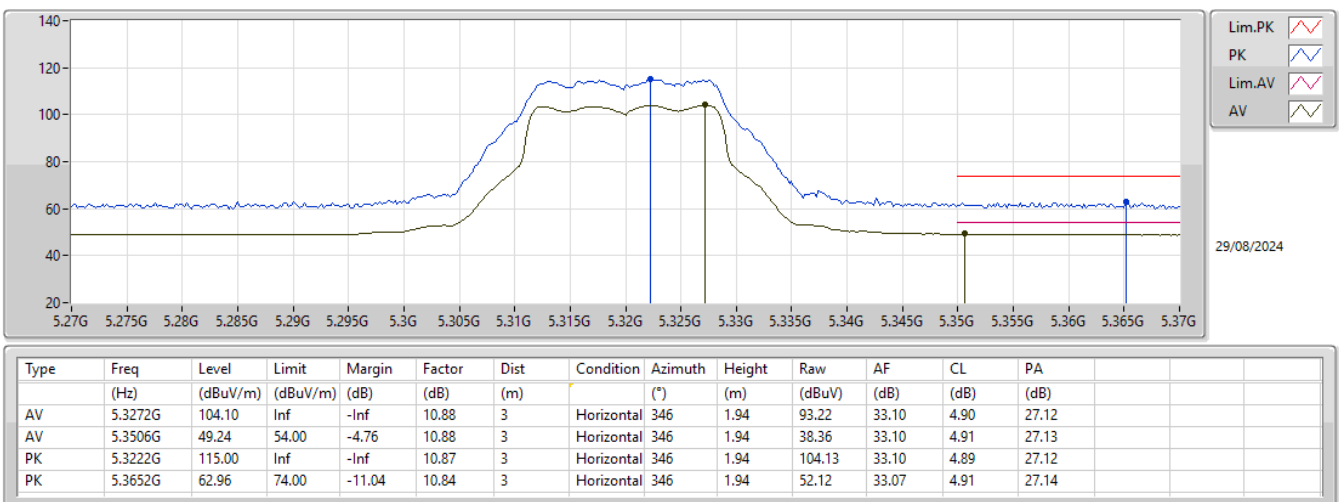
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX



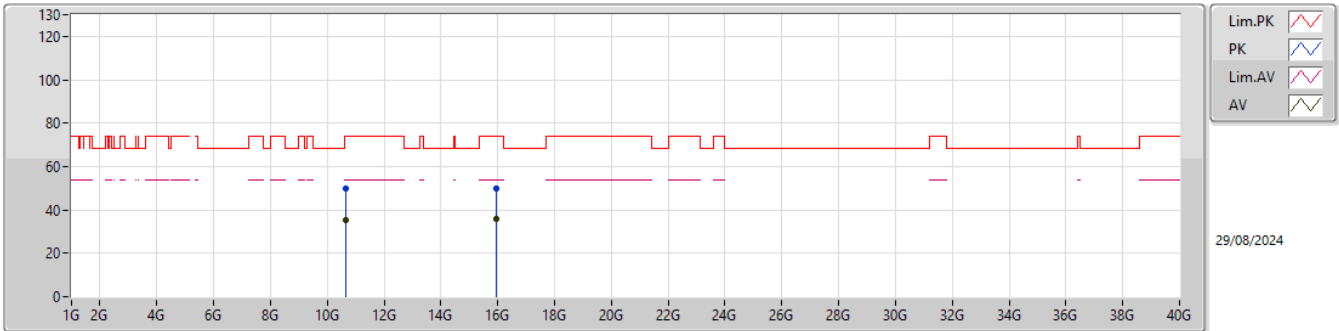
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

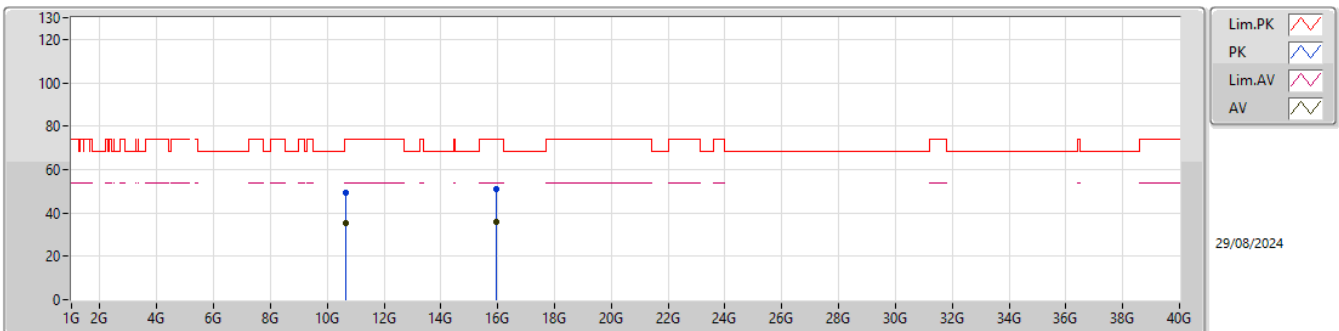
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64482G	35.15	54.00	-18.85	4.54	3	Vertical	148	1.50	30.61	39.19	7.42	42.07
AV	15.95536G	35.77	54.00	-18.23	4.42	3	Vertical	81	1.18	31.35	37.79	10.06	43.43
PK	10.64322G	49.91	74.00	-24.09	4.54	3	Vertical	148	1.50	45.37	39.19	7.42	42.07
PK	15.9588G	49.97	74.00	-24.03	4.41	3	Vertical	81	1.18	45.56	37.78	10.06	43.43

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

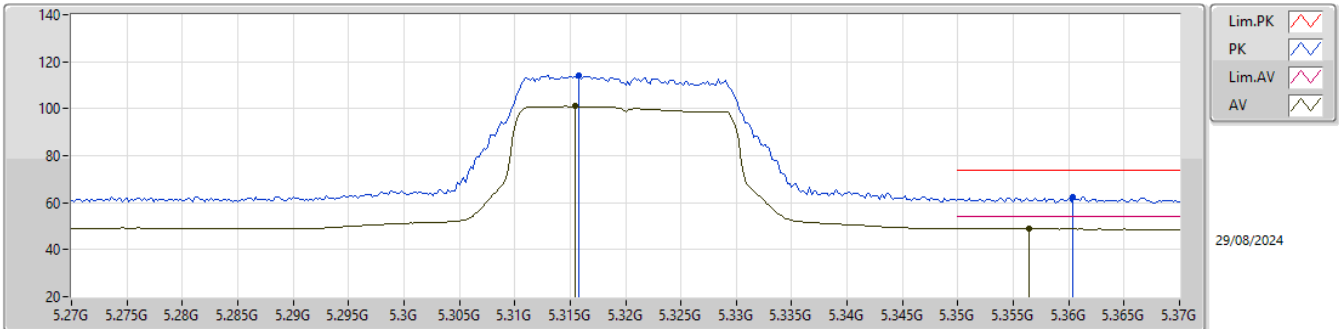
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64472G	35.13	54.00	-18.87	4.54	3	Horizontal	256	1.50	30.59	39.19	7.42	42.07
AV	15.96452G	35.73	54.00	-18.27	4.39	3	Horizontal	124	2.51	31.34	37.77	10.06	43.44
PK	10.64144G	49.55	74.00	-24.45	4.53	3	Horizontal	256	1.50	45.02	39.18	7.42	42.07
PK	15.9626G	51.02	74.00	-22.98	4.39	3	Horizontal	124	2.51	46.63	37.77	10.06	43.44

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

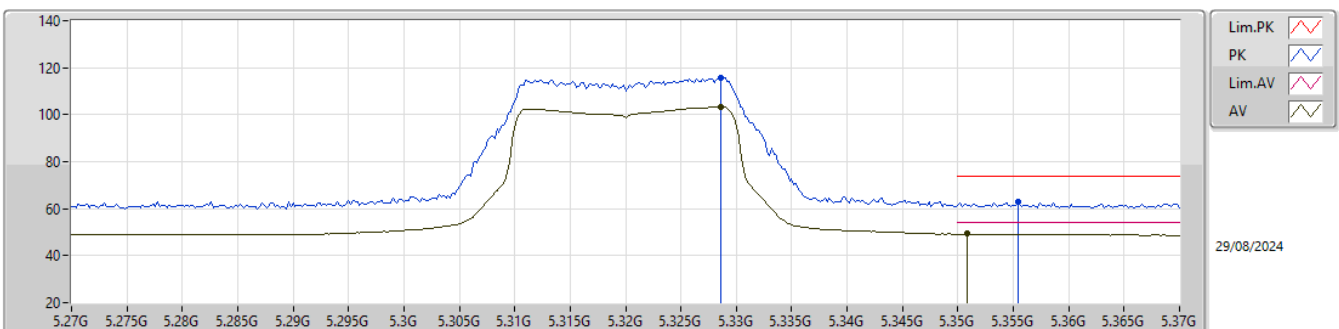
5320MHz_TX



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	5.3154G	100.96	Inf	-Inf	10.87	3	Vertical	344	1.90	90.09	33.10	4.89	27.12
AV	5.3564G	48.92	54.00	-5.08	10.87	3	Vertical	344	1.90	38.05	33.09	4.91	27.13
PK	5.3158G	114.07	Inf	-Inf	10.87	3	Vertical	344	1.90	103.20	33.10	4.89	27.12
PK	5.3604G	62.65	74.00	-11.35	10.86	3	Vertical	344	1.90	51.79	33.08	4.91	27.13

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

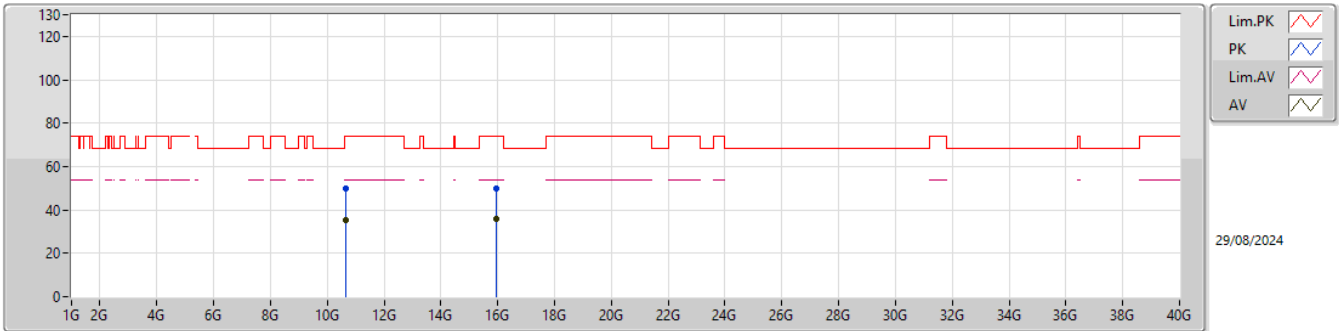
5320MHz_TX



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	5.3286G	103.20	Inf	-Inf	10.88	3	Horizontal	343	1.93	92.32	33.10	4.90	27.12
AV	5.3508G	49.23	54.00	-4.77	10.88	3	Horizontal	343	1.93	38.35	33.10	4.91	27.13
PK	5.3286G	115.78	Inf	-Inf	10.88	3	Horizontal	343	1.93	104.90	33.10	4.90	27.12
PK	5.3554G	63.16	74.00	-10.84	10.87	3	Horizontal	343	1.93	52.29	33.09	4.91	27.13

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

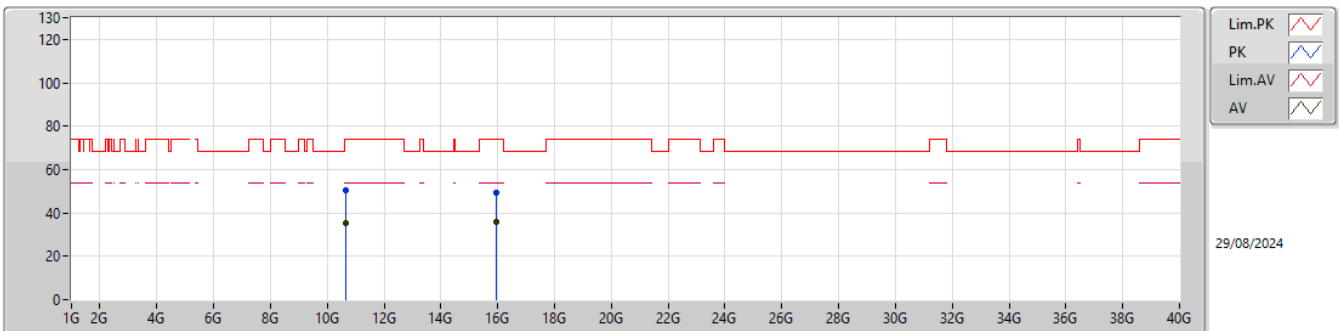
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64412G	35.37	54.00	-18.63	4.54	3	Vertical	342	1.50	30.83	39.19	7.42	42.07
AV	15.95592G	36.00	54.00	-18.00	4.42	3	Vertical	200	2.31	31.58	37.79	10.06	43.43
PK	10.64402G	49.67	74.00	-24.33	4.54	3	Vertical	342	1.50	45.13	39.19	7.42	42.07
PK	15.96268G	49.90	74.00	-24.10	4.39	3	Vertical	200	2.31	45.51	37.77	10.06	43.44

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

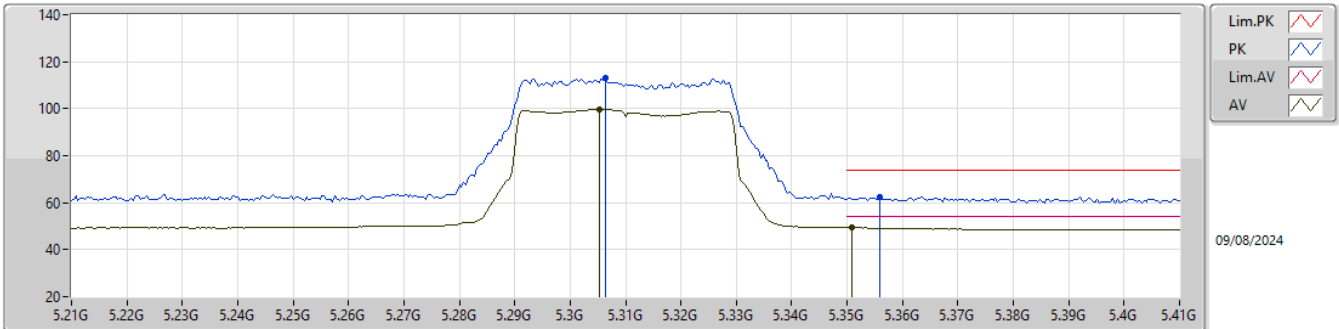
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64478G	35.40	54.00	-18.60	4.54	3	Horizontal	166	1.50	30.86	39.19	7.42	42.07
AV	15.95558G	35.95	54.00	-18.05	4.42	3	Horizontal	12	1.77	31.53	37.79	10.06	43.43
PK	10.64404G	50.35	74.00	-23.65	4.54	3	Horizontal	166	1.50	45.81	39.19	7.42	42.07
PK	15.95758G	49.22	74.00	-24.78	4.41	3	Horizontal	12	1.77	44.81	37.78	10.06	43.43

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

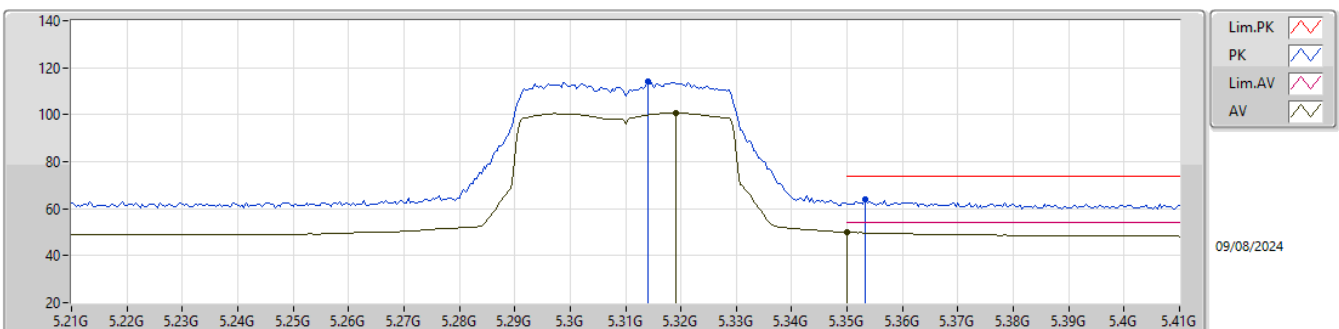
5310MHz_TX



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	5.3052G	99.58	Inf	-Inf	10.88	3	Vertical	343	1.74	88.70	33.10	4.89	27.11
AV	5.3508G	49.48	54.00	-4.52	10.88	3	Vertical	343	1.74	38.60	33.10	4.91	27.13
PK	5.3064G	113.25	Inf	-Inf	10.88	3	Vertical	343	1.74	102.37	33.10	4.89	27.11
PK	5.356G	62.54	74.00	-11.46	10.87	3	Vertical	343	1.74	51.67	33.09	4.91	27.13

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

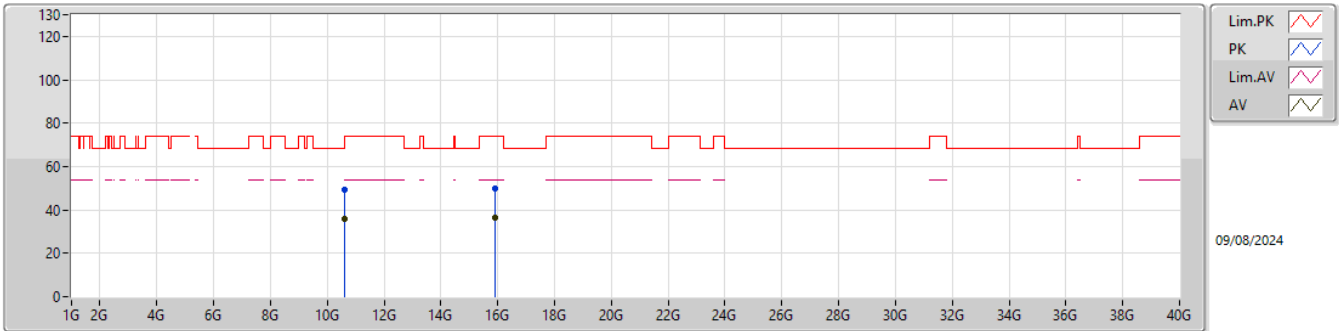
5310MHz_TX



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	5.3192G	100.78	Inf	-Inf	10.87	3	Horizontal	345	1.81	89.91	33.10	4.89	27.12
AV	5.35G	49.95	54.00	-4.05	10.88	3	Horizontal	345	1.81	39.07	33.10	4.91	27.13
PK	5.314G	113.89	Inf	-Inf	10.87	3	Horizontal	345	1.81	103.02	33.10	4.89	27.12
PK	5.3532G	63.83	74.00	-10.17	10.87	3	Horizontal	345	1.81	52.96	33.09	4.91	27.13

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

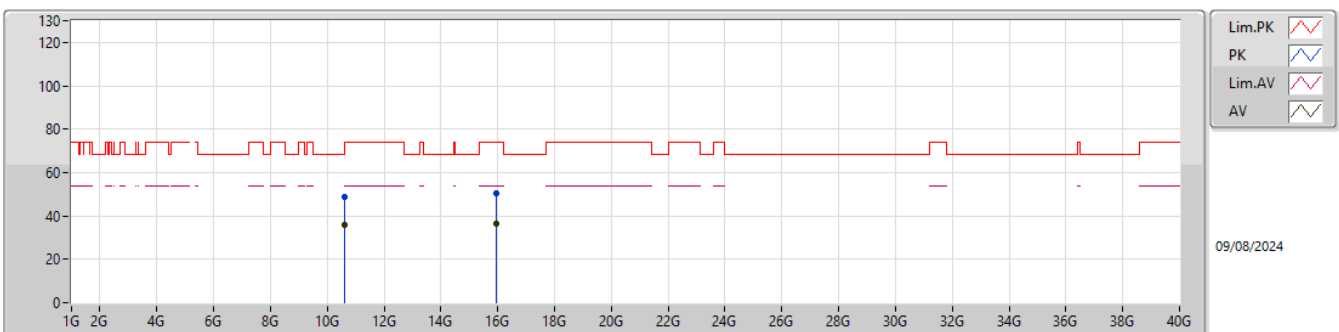
5310MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6044G	35.93	54.00	-18.07	4.48	3	Vertical	48	1.32	31.45	39.11	7.40	42.03
AV	15.9264G	36.67	54.00	-17.33	4.50	3	Vertical	103	1.50	32.17	37.85	10.04	43.39
PK	10.61676G	49.40	74.00	-24.60	4.49	3	Vertical	48	1.32	44.91	39.13	7.41	42.05
PK	15.91632G	49.87	74.00	-24.13	4.53	3	Vertical	103	1.50	45.34	37.87	10.04	43.38

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

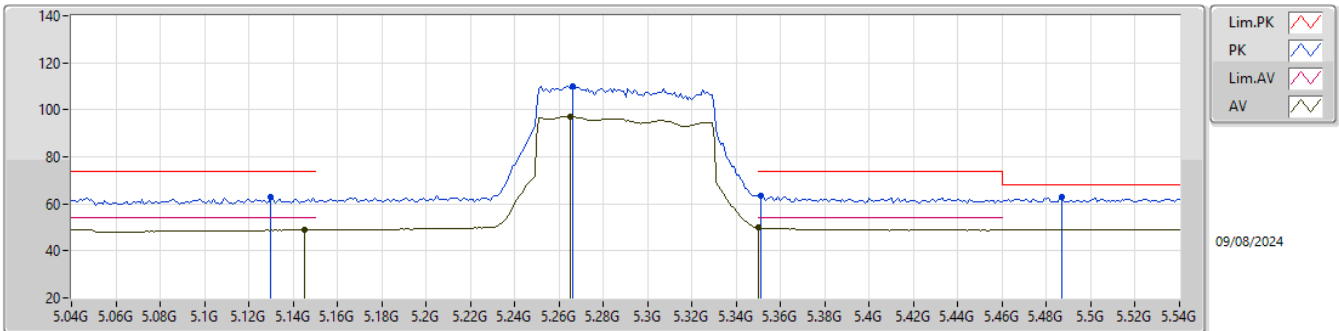
5310MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60536G	35.94	54.00	-18.06	4.48	3	Horizontal	301	2.91	31.46	39.11	7.40	42.03
AV	15.92964G	36.68	54.00	-17.32	4.48	3	Horizontal	351	1.50	32.20	37.84	10.04	43.40
PK	10.6122G	48.98	74.00	-25.02	4.49	3	Horizontal	301	2.91	44.49	39.12	7.41	42.04
PK	15.93492G	50.30	74.00	-23.70	4.48	3	Horizontal	351	1.50	45.82	37.83	10.05	43.40

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

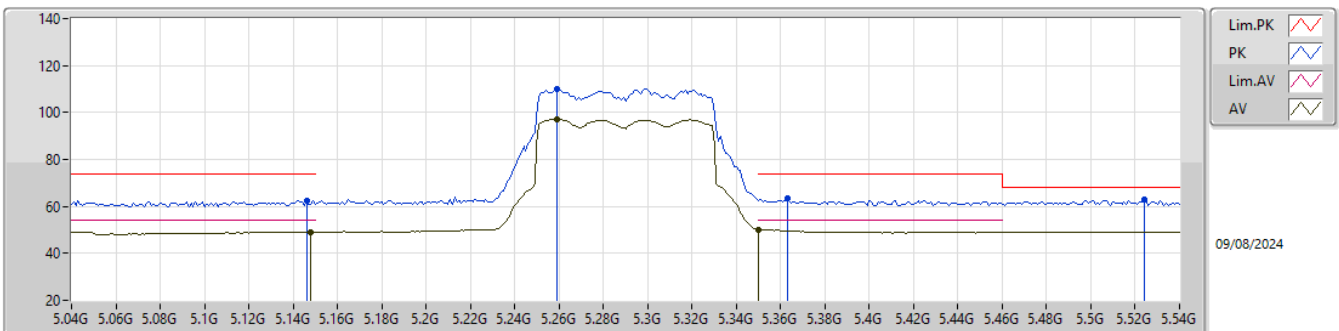
5290MHz_TX



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	5.145G	48.92	54.00	-5.08	11.23	3	Vertical	346	1.83	37.69	33.47	4.81	27.05
AV	5.265G	97.12	Inf	-Inf	10.94	3	Vertical	346	1.83	86.18	33.17	4.87	27.10
AV	5.35G	49.84	54.00	-4.16	10.88	3	Vertical	346	1.83	38.96	33.10	4.91	27.13
PK	5.13G	62.87	74.00	-11.13	11.14	3	Vertical	346	1.83	51.73	33.38	4.80	27.04
PK	5.266G	110.09	Inf	-Inf	10.94	3	Vertical	346	1.83	99.15	33.17	4.87	27.10
PK	5.351G	63.20	74.00	-10.80	10.88	3	Vertical	346	1.83	52.32	33.10	4.91	27.13
PK	5.487G	63.04	68.20	-5.16	10.99	3	Vertical	346	1.83	52.05	33.22	4.95	27.18

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

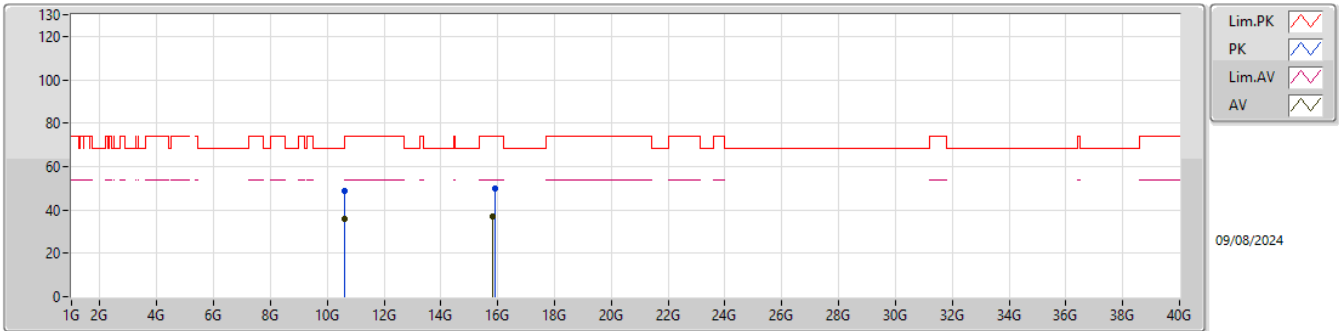
5290MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	49.07	54.00	-4.93	11.25	3	Horizontal	344	2.03	37.82	33.49	4.81	27.05
AV	5.259G	97.26	Inf	-Inf	10.96	3	Horizontal	344	2.03	86.30	33.18	4.87	27.09
AV	5.35G	50.04	54.00	-3.96	10.88	3	Horizontal	344	2.03	39.16	33.10	4.91	27.13
PK	5.146G	62.58	74.00	-11.42	11.24	3	Horizontal	344	2.03	51.34	33.48	4.81	27.05
PK	5.259G	110.03	Inf	-Inf	10.96	3	Horizontal	344	2.03	99.07	33.18	4.87	27.09
PK	5.363G	63.42	74.00	-10.58	10.84	3	Horizontal	344	2.03	52.58	33.07	4.91	27.14
PK	5.524G	62.86	68.20	-5.34	11.01	3	Horizontal	344	2.03	51.85	33.25	4.96	27.20

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

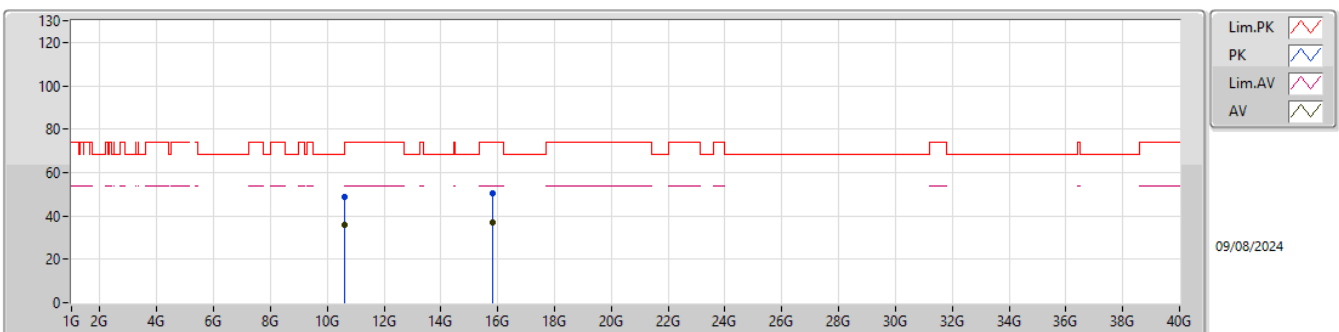
5290MHz_TX



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	10.62368G	35.87	54.00	-18.13	4.51	3	Vertical	0	1.50	31.36	39.15	7.41	42.05				
AV	15.81192G	36.82	54.00	-17.18	4.76	3	Vertical	0	1.50	32.06	38.03	9.99	43.26				
PK	10.60424G	48.95	74.00	-25.05	4.48	3	Vertical	0	1.50	44.47	39.11	7.40	42.03				
PK	15.90552G	49.86	74.00	-24.14	4.55	3	Vertical	0	1.50	45.31	37.89	10.03	43.37				

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

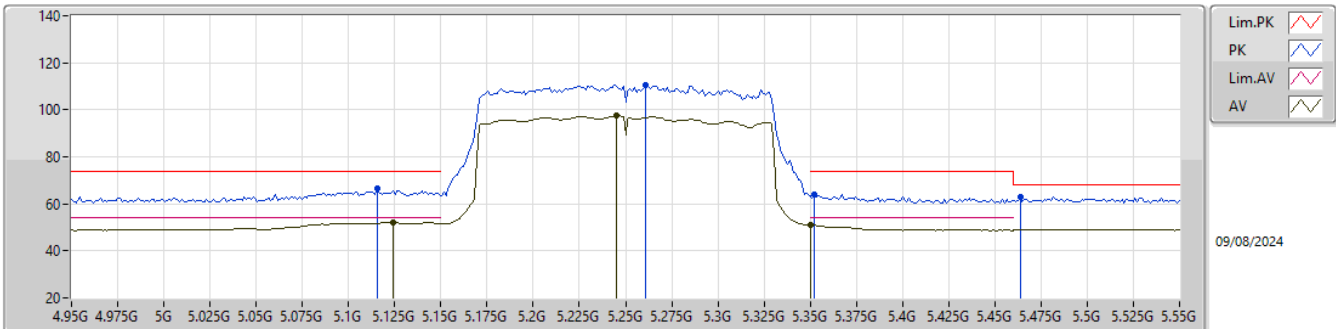
5290MHz_TX



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	10.60952G	35.93	54.00	-18.07	4.49	3	Horizontal	297	1.66	31.44	39.12	7.41	42.04				
AV	15.81312G	36.81	54.00	-17.19	4.75	3	Horizontal	349	1.50	32.06	38.02	9.99	43.26				
PK	10.61024G	48.84	74.00	-25.16	4.49	3	Horizontal	297	1.66	44.35	39.12	7.41	42.04				
PK	15.8208G	50.58	74.00	-23.42	4.70	3	Horizontal	349	1.50	45.88	37.98	9.99	43.27				

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

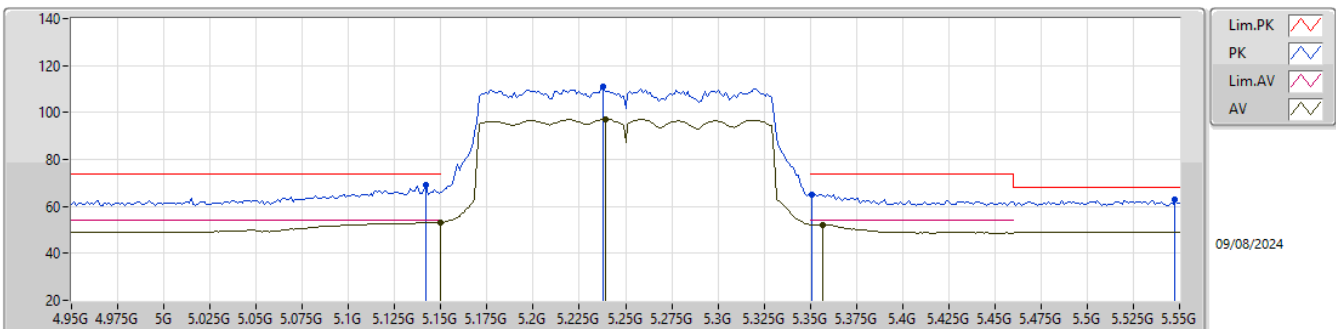
5250MHz Straddle 5.25-5.35GHz_TX



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	5.124G	52.02	54.00	-1.98	11.10	3	Vertical	346	1.82	40.92	33.34	4.80	27.04
AV	5.2452G	97.41	Inf	-Inf	10.98	3	Vertical	346	1.82	86.43	33.21	4.86	27.09
AV	5.35G	50.95	54.00	-3.05	10.88	3	Vertical	346	1.82	40.07	33.10	4.91	27.13
PK	5.1156G	66.68	74.00	-7.32	11.04	3	Vertical	346	1.82	55.64	33.29	4.79	27.04
PK	5.2608G	110.64	Inf	-Inf	10.96	3	Vertical	346	1.82	99.68	33.18	4.87	27.09
PK	5.352G	64.08	74.00	-9.92	10.88	3	Vertical	346	1.82	53.20	33.10	4.91	27.13
PK	5.4636G	62.93	68.20	-5.27	10.85	3	Vertical	346	1.82	52.08	33.08	4.95	27.18

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

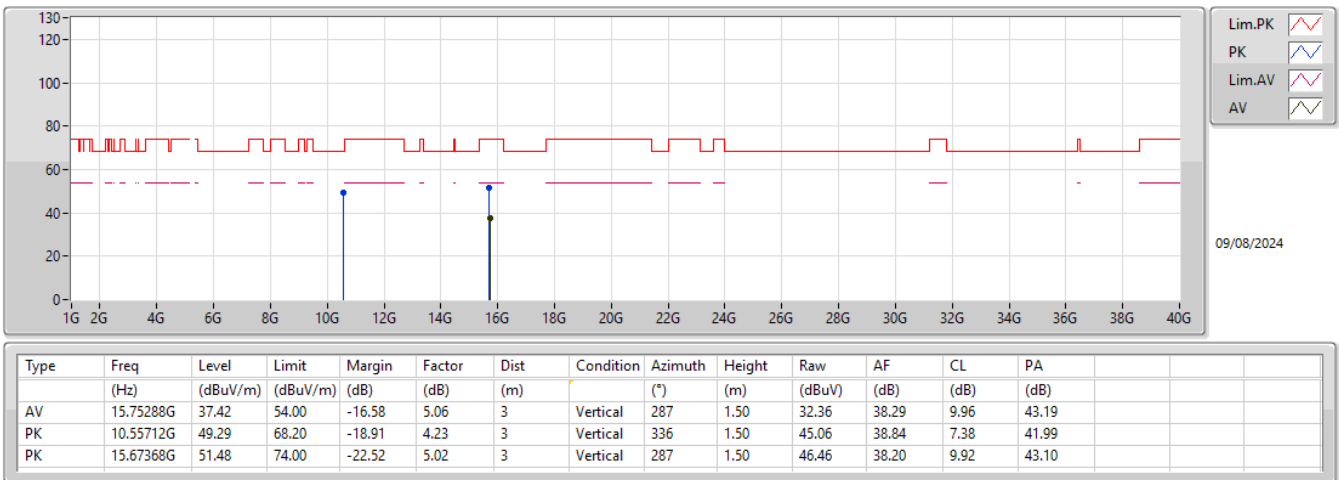
5250MHz Straddle 5.25-5.35GHz_TX



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	53.24	54.00	-0.76	11.26	3	Horizontal	344	1.94	41.98	33.50	4.81	27.05
AV	5.2392G	97.19	Inf	-Inf	10.99	3	Horizontal	344	1.94	86.20	33.22	4.86	27.09
AV	5.3568G	52.10	54.00	-1.90	10.87	3	Horizontal	344	1.94	41.23	33.09	4.91	27.13
PK	5.142G	69.39	74.00	-4.61	11.21	3	Horizontal	344	1.94	58.18	33.45	4.81	27.05
PK	5.238G	110.86	Inf	-Inf	10.99	3	Horizontal	344	1.94	99.87	33.22	4.86	27.09
PK	5.3508G	65.19	74.00	-8.81	10.88	3	Horizontal	344	1.94	54.31	33.10	4.91	27.13
PK	5.5476G	62.72	68.20	-5.48	10.96	3	Horizontal	344	1.94	51.76	33.20	4.97	27.21

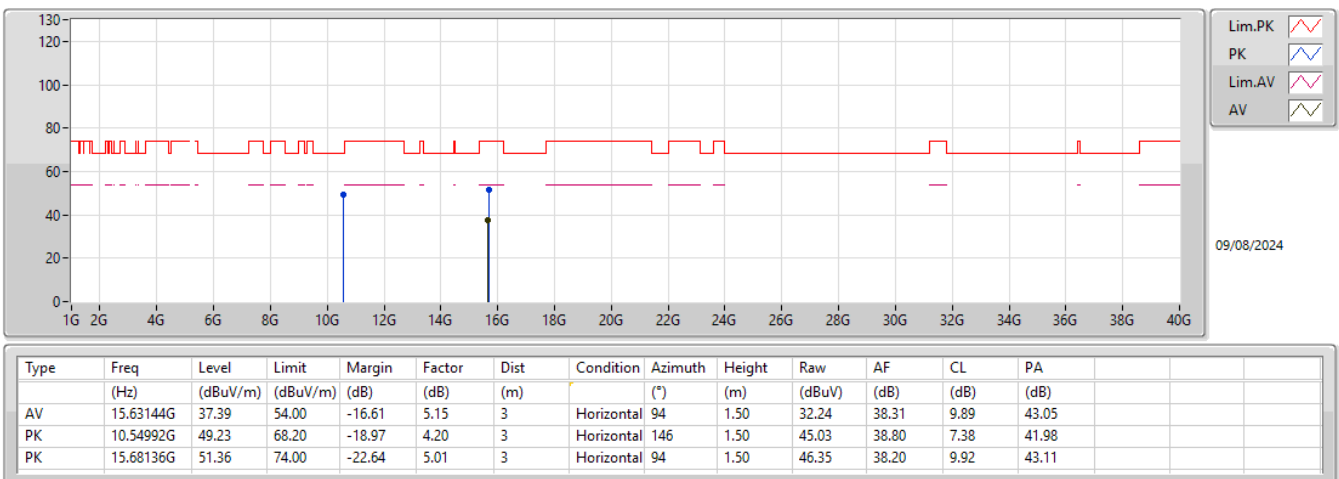
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz_TX



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

5250MHz Straddle 5.25-5.35GHz_TX





MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees Result_Radio 2 Appendix D.5

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	-0.92	0.00081	-0.92	0.00081
802.11be EHT20_Nss1,(MCS0)_4TX	0.02	0.00100	0.02	0.00100
802.11be EHT40_Nss1,(MCS0)_4TX	4.34	0.00272	4.34	0.00272
802.11be EHT80_Nss1,(MCS0)_4TX	-1.23	0.00075	-1.23	0.00075
802.11be EHT160_Nss1,(MCS0)_4TX	-1.8	0.00066	-1.8	0.00066



MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees Result_Radio 2 Appendix D.5

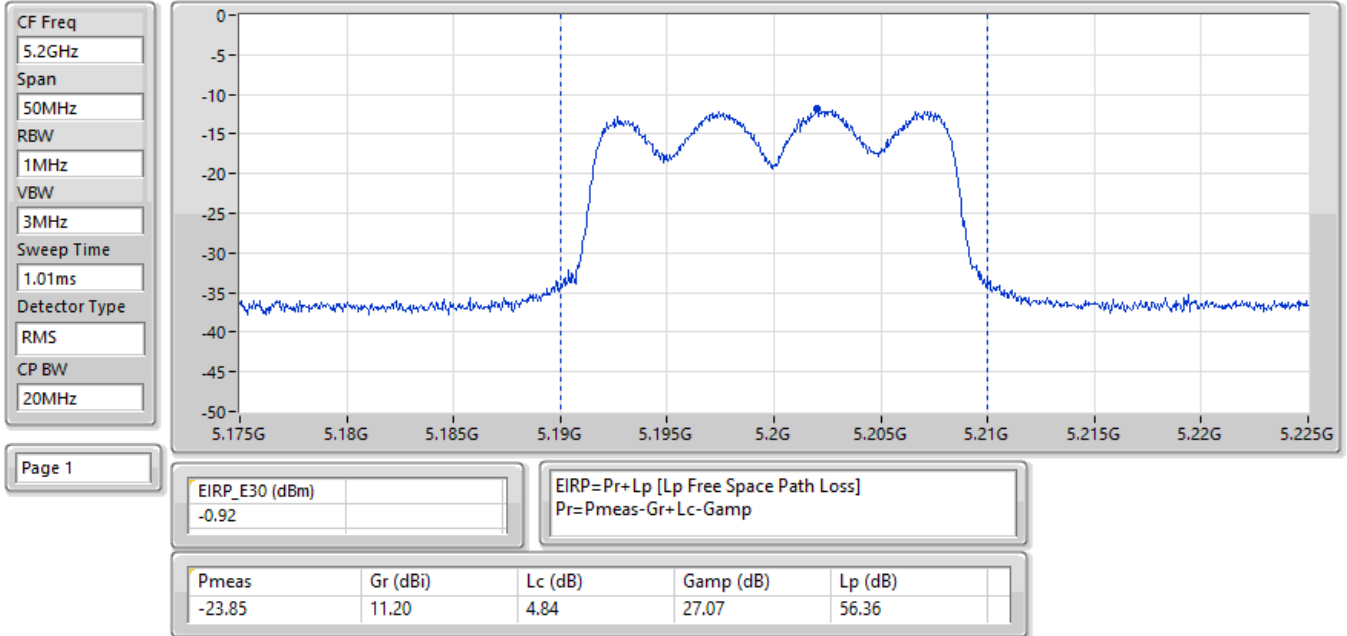
Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-
5200MHz	Pass	-0.92	21.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-
5240MHz	Pass	0.02	21.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-
5230MHz	Pass	4.34	21.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-
5210MHz	Pass	-1.23	21.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	-1.8	21.00

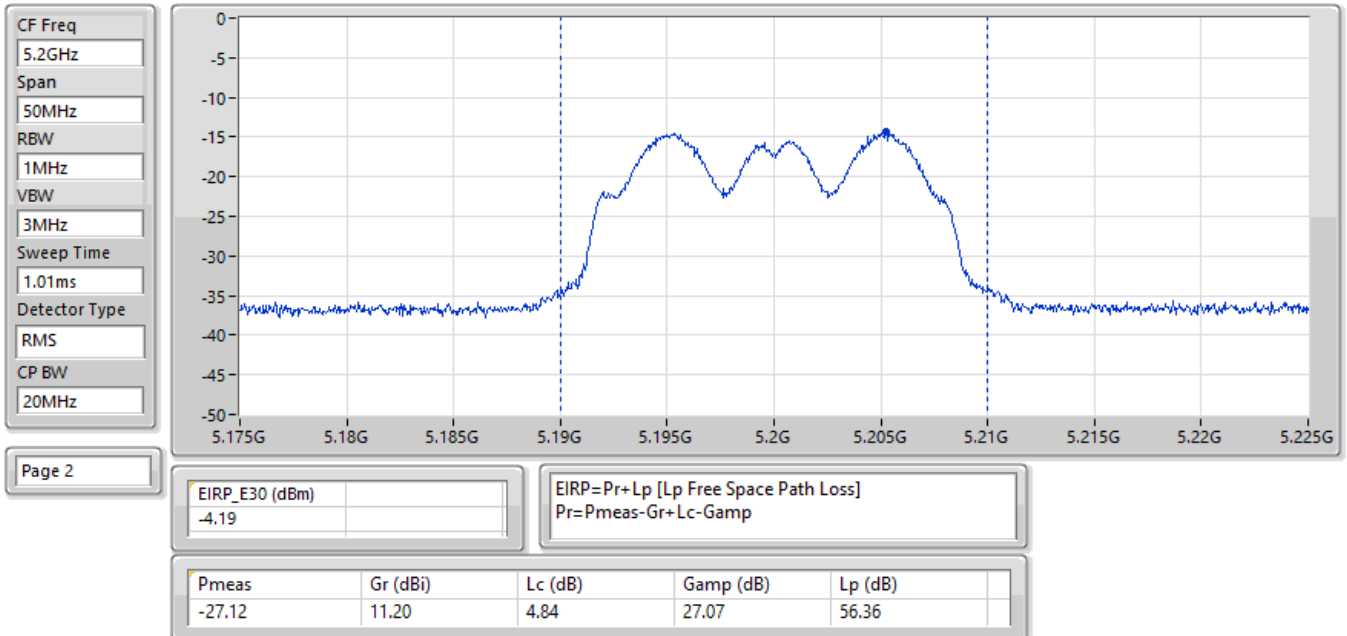


MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees Result_Radio 2 Appendix D.5

EIRP Elevation above 30°;Band:5.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:5200MHz;TX



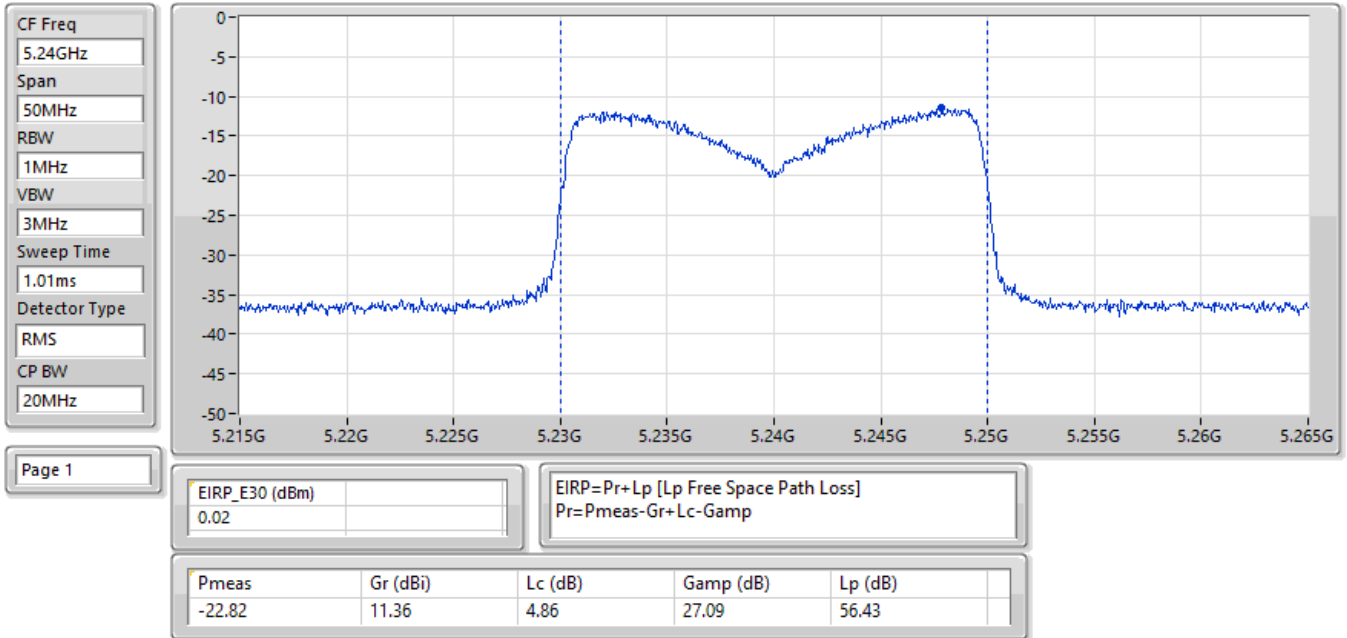
EIRP Elevation above 30°;Band:5.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:5200MHz;TX



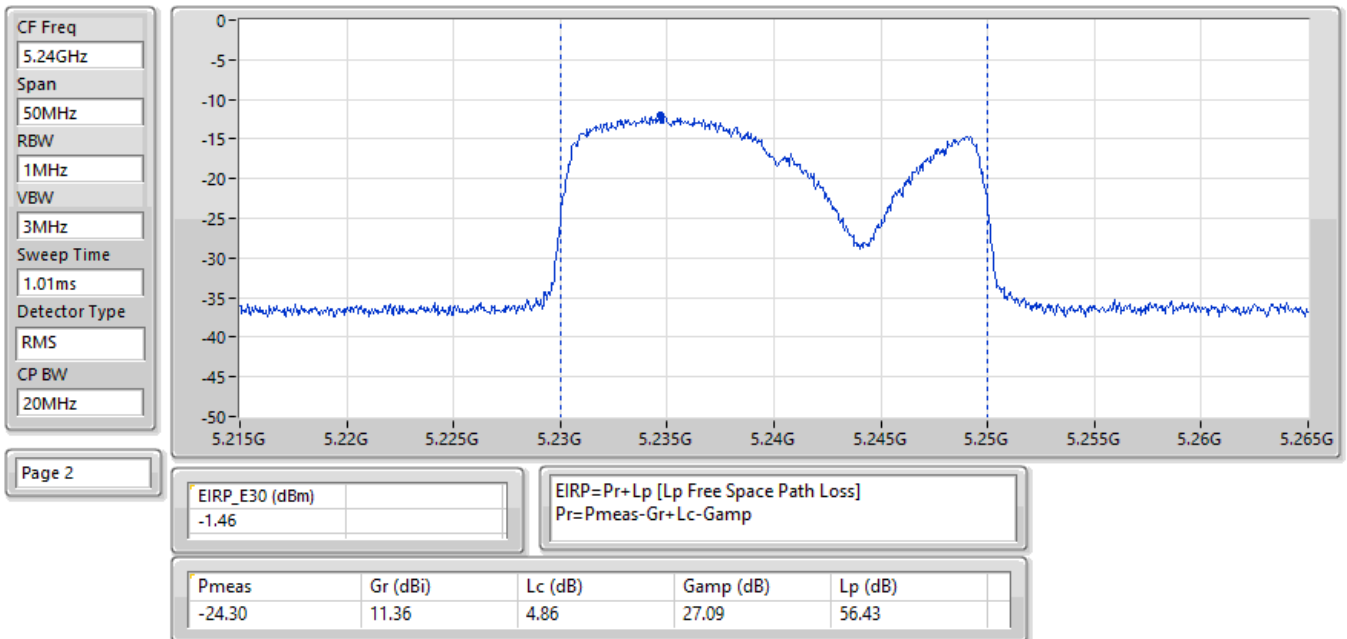


MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees Result_Radio 2 Appendix D.5

EIRP Elevation above 30°;Band:5.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5240MHz;TX



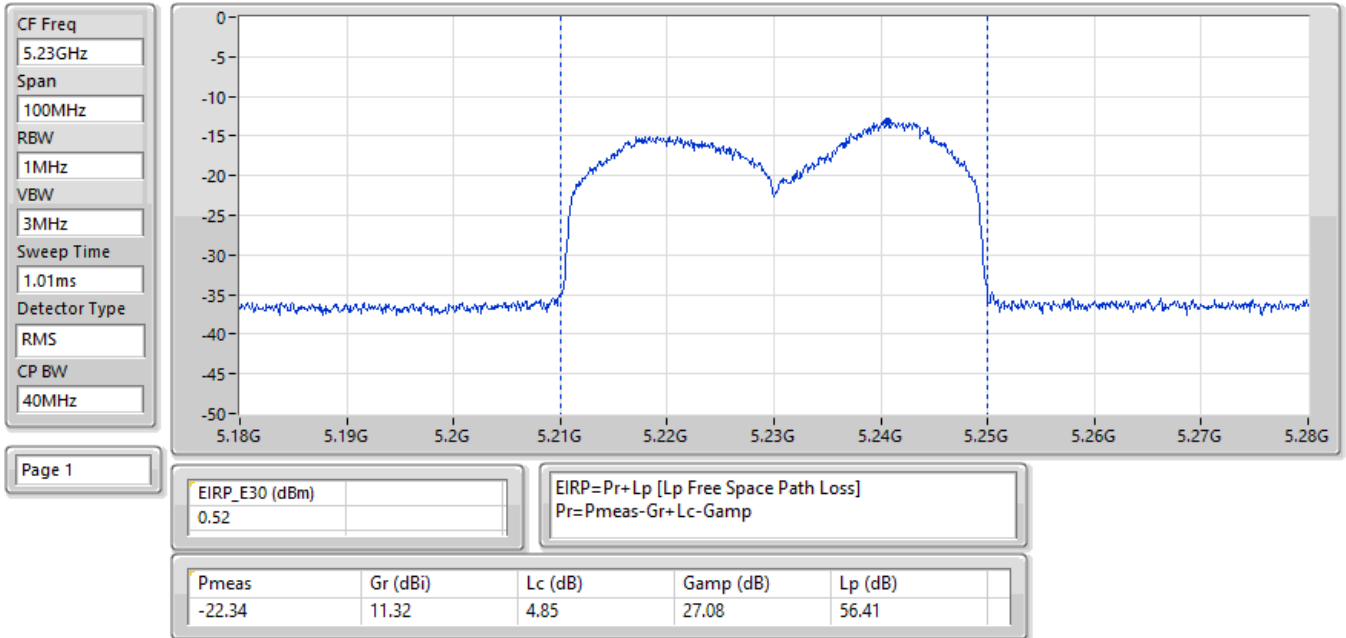
EIRP Elevation above 30°;Band:5.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5240MHz;TX



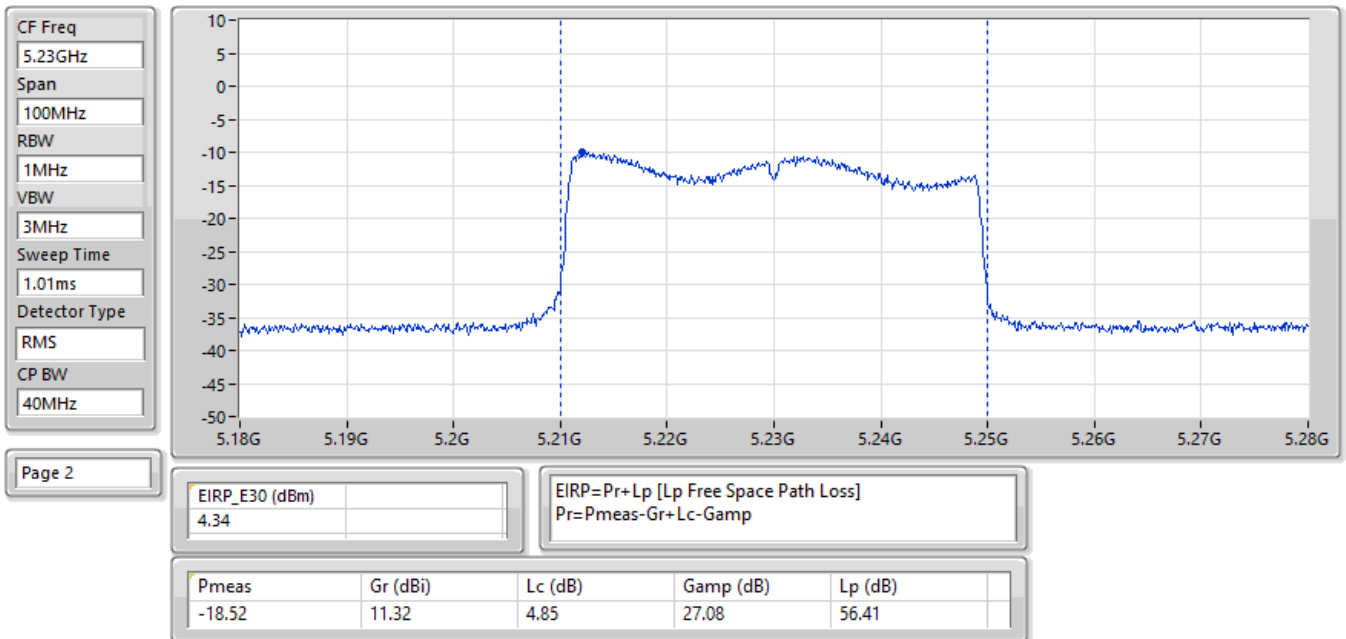


MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees Result_Radio 2 Appendix D.5

EIRP Elevation above 30°;Band:5.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5230MHz;TX



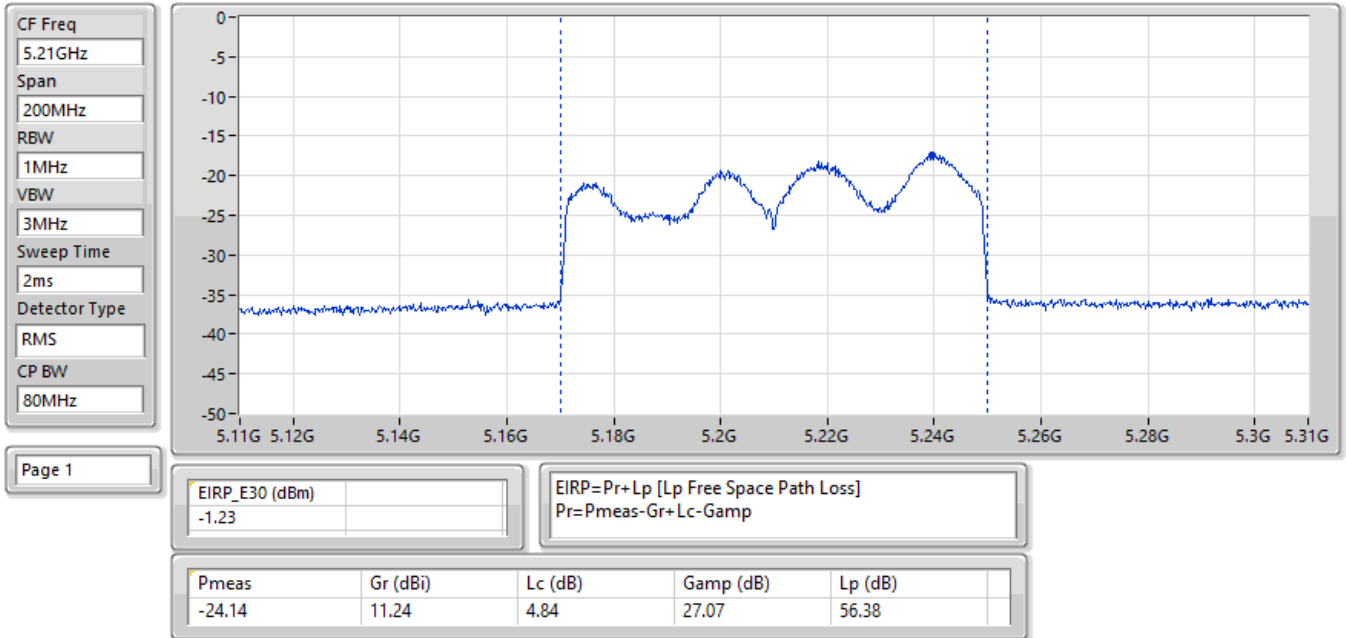
EIRP Elevation above 30°;Band:5.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5230MHz;TX



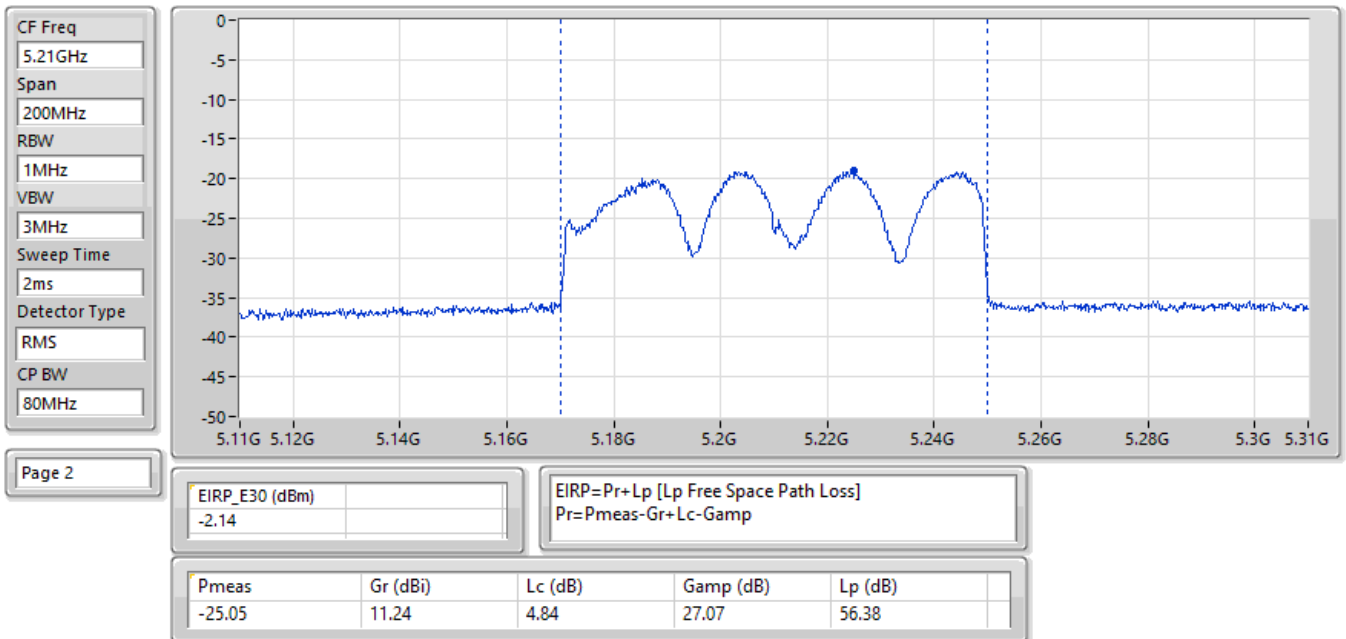


MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees Result_Radio 2 Appendix D.5

EIRP Elevation above 30°;Band:5.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5210MHz;TX



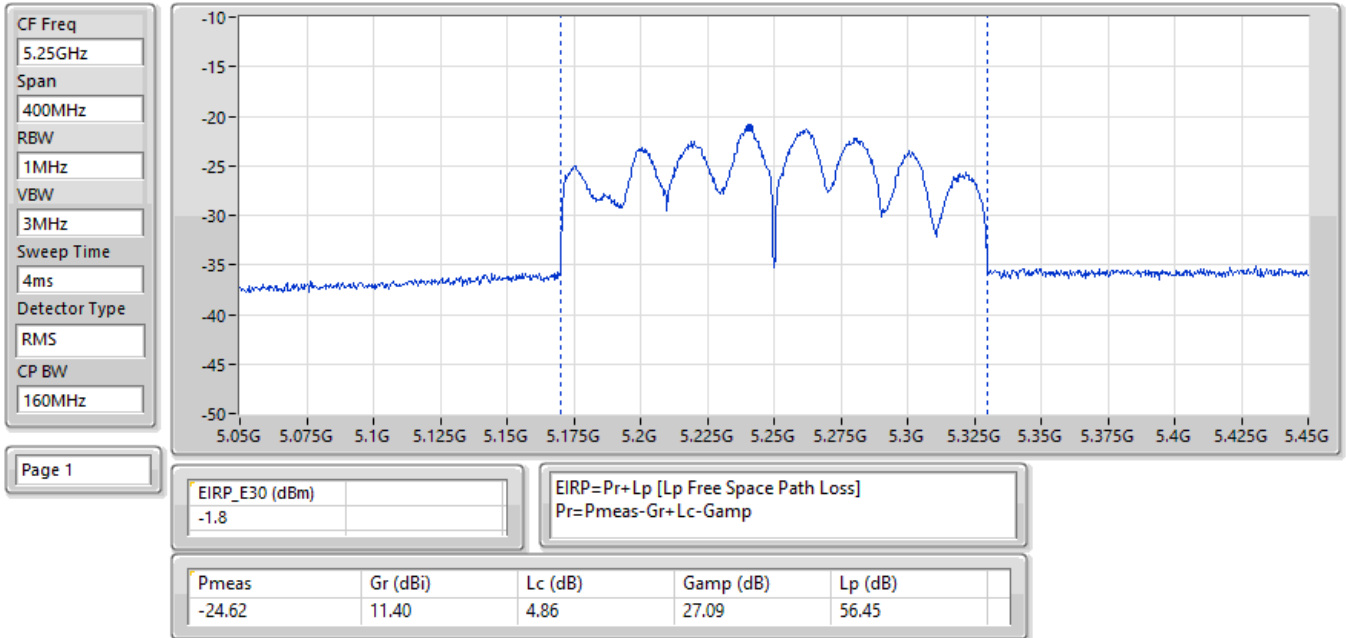
EIRP Elevation above 30°;Band:5.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5210MHz;TX



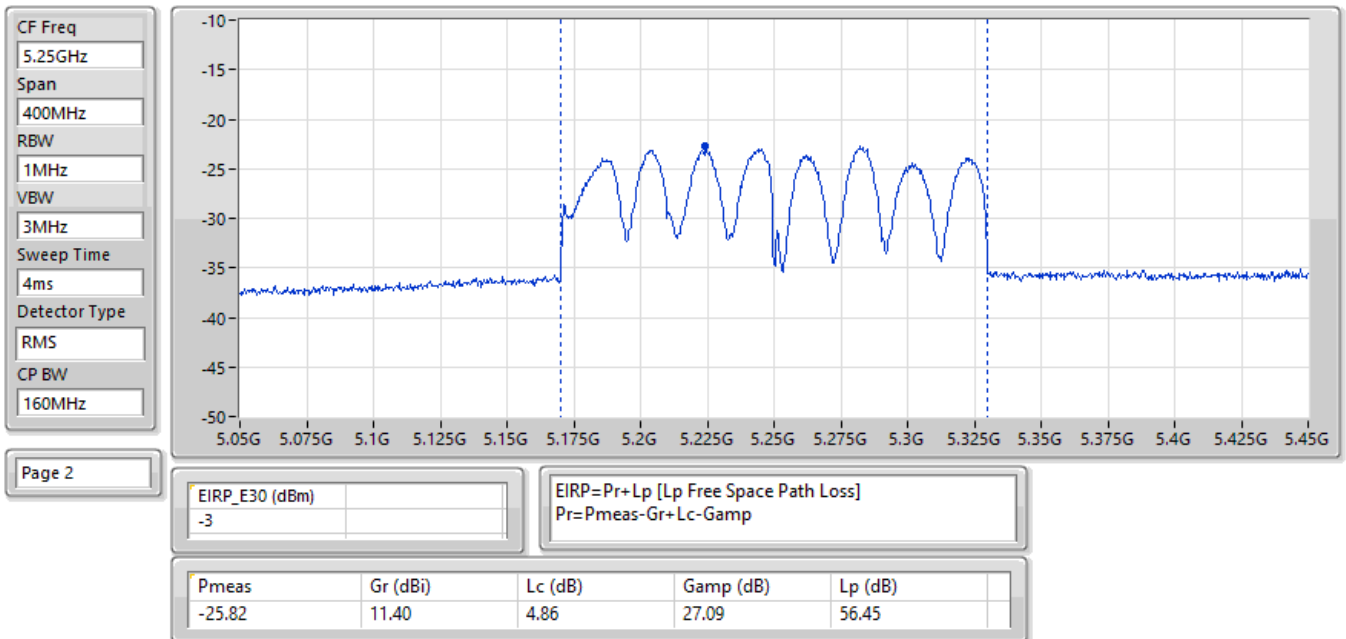


MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees Result_Radio 2 Appendix D.5

EIRP Elevation above 30°;Band:5.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:5250MHz;TX



EIRP Elevation above 30°;Band:5.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:5250MHz;TX





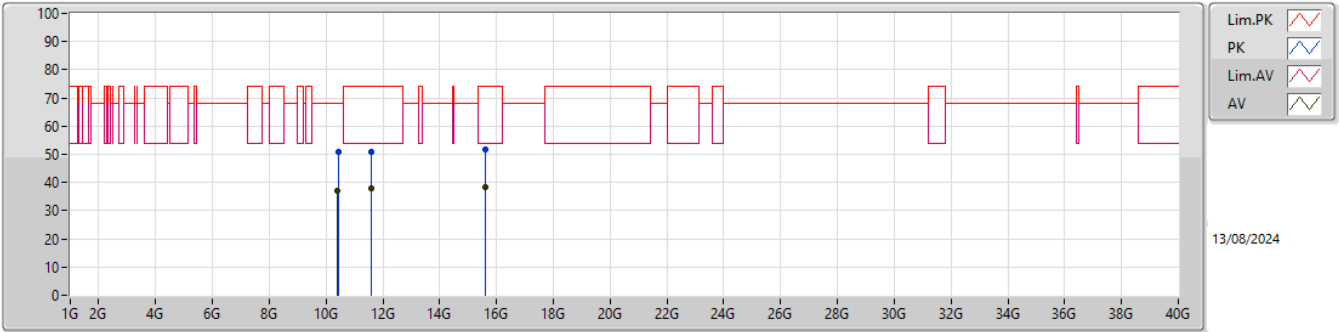
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	15.60384G	38.49	54.00	-15.51	Vertical

Result

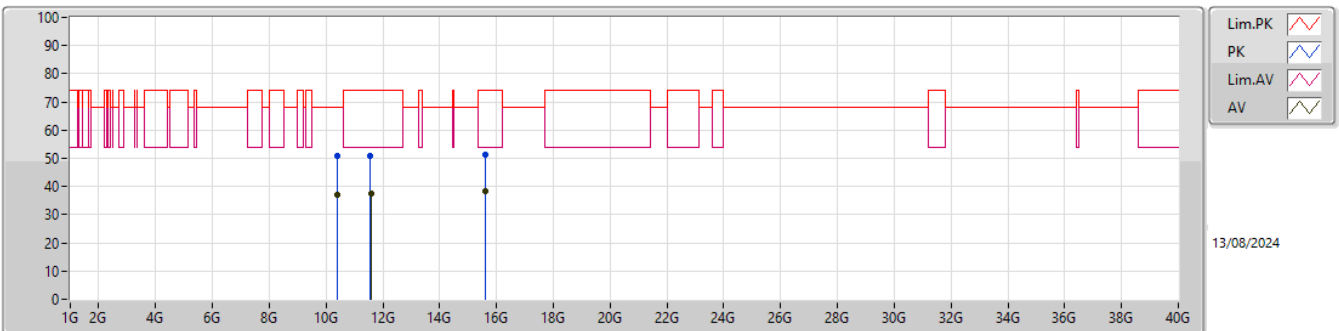
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	10.38808G	37.19	68.20	-31.01	3	Vertical	116	2.57	-
Mode 1	Pass	AV	11.60892G	37.73	54.00	-16.27	3	Vertical	128	1.50	-
Mode 1	Pass	AV	15.60384G	38.49	54.00	-15.51	3	Vertical	138	2.28	-
Mode 1	Pass	PK	10.4296G	50.93	68.20	-17.27	3	Vertical	116	2.57	-
Mode 1	Pass	PK	11.5992G	50.71	74.00	-23.29	3	Vertical	128	1.50	-
Mode 1	Pass	PK	15.60888G	51.60	74.00	-22.40	3	Vertical	138	2.28	-
Mode 1	Pass	AV	10.38616G	36.97	68.20	-31.23	3	Horizontal	198	1.50	-
Mode 1	Pass	AV	11.57488G	37.51	54.00	-16.49	3	Horizontal	155	1.50	-
Mode 1	Pass	AV	15.61072G	38.23	54.00	-15.77	3	Horizontal	349	2.91	-
Mode 1	Pass	PK	10.38936G	51.04	68.20	-17.16	3	Horizontal	198	1.50	-
Mode 1	Pass	PK	11.53912G	51.00	74.00	-23.00	3	Horizontal	155	1.50	-
Mode 1	Pass	PK	15.62352G	51.20	74.00	-22.80	3	Horizontal	349	2.91	-

Radiated Emissions above 1GHz_Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.38808G	37.19	68.20	-31.01	4.18	3	Vertical	116	2.57	-	33.01	38.78	7.31	41.91
AV	11.60892G	37.73	54.00	-16.27	4.97	3	Vertical	128	1.50	-	32.76	39.01	7.81	41.85
AV	15.60384G	38.49	54.00	-15.51	5.34	3	Vertical	138	2.28	-	33.15	38.48	9.87	43.01
PK	10.4296G	50.93	68.20	-17.27	4.21	3	Vertical	116	2.57	-	46.72	38.80	7.33	41.92
PK	11.5992G	50.71	74.00	-23.29	5.14	3	Vertical	128	1.50	-	45.57	39.17	7.79	41.82
PK	15.60888G	51.60	74.00	-22.40	5.34	3	Vertical	138	2.28	-	46.26	38.48	9.88	43.02

Radiated Emissions above 1GHz_Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.38616G	36.97	68.20	-31.23	4.17	3	Horizontal	198	1.50	-	32.80	38.77	7.31	41.91
AV	11.57488G	37.51	54.00	-16.49	4.95	3	Horizontal	155	1.50	-	32.56	39.00	7.81	41.86
AV	15.61072G	38.23	54.00	-15.77	5.32	3	Horizontal	349	2.91	-	32.91	38.46	9.87	43.01
PK	10.38936G	51.04	68.20	-17.16	4.18	3	Horizontal	198	1.50	-	46.86	38.78	7.31	41.91
PK	11.53912G	51.00	74.00	-23.00	5.12	3	Horizontal	155	1.50	-	45.88	39.14	7.80	41.82
PK	15.62352G	51.20	74.00	-22.80	5.21	3	Horizontal	349	2.91	-	45.99	38.36	9.89	43.04