



FCC RADIO TEST REPORT

FCC ID : HDC-17600081
Equipment : WiFi 7 2.5G AP
Brand Name : **Adtran**
Model Name : SDG-9732iYYYYYYY(Y can be 0-9, a-z, A-Z, blank, "+" or "-" or "#")
Part Number : 17600081FYYYYYYYY(Y can be 0-9, a-z, A-Z, blank, "+" or "-" or "#")
Applicant : Adtran
901 Explorer Boulevard, Huntsville, Alabama,
United States,35806-2807
Manufacturer : XAVi Technologies Corporation
22F., No.69, Sec. 2, Guangfu Rd., Sanchong Dist.,
New Taipei City 241, Taiwan (R.O.C.)
Standard : 47 CFR FCC Part 15.407

The product was received on Nov. 04, 2024, and testing was started from Nov. 11, 2024 and completed on Nov. 28, 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 report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.


Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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



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History of this test report

TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: HE1-D1-1 Ver2.6
FCC ID: HDC-17600081

Page Number : 3 of 37
Issued Date : Mar. 13, 2025
Report Version : 01



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	PASS	-
3.4	15.407(a)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-
3.6	15.407(d)	Contention-Based Protocol	PASS	-
-	KDB 987594 D02 (K)	Proper Power Adjustment based on Associated AP	N/A	-
-	KDB 987594 D02 (L)	Proper Power Adjustment, Client Devices Connected to a Standard Power Access Point (APC)	N/A	-

Declaration of Conformity:

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

Comments and Explanations:

The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

Reviewed by: Ryan Hsiao

Report Producer: Amber Chiu



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925 ~ 7125	ax (HEW20), be (EHT 20)	5955 ~ 7115	1 ~ 233 [59]
5925 ~ 7125	ax (HEW40), be (EHT 40)	5965 ~ 7085	3 ~ 227 [29]
5925 ~ 7125	ax (HEW80), be (EHT 80)	5985 ~ 7025	7 ~ 215 [14]
5925 ~ 7125	ax (HEW160), be (EHT 160)	6025 ~ 6985	15 ~ 207 [7]
5925 ~ 7125	be (EHT 320)	6105 ~ 6905	31 ~ 191 [6]

Non-Beamforming

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11be EHT20	20	3TX
6.425-6.525GHz	802.11be EHT20	20	3TX
6.525-6.875GHz	802.11be EHT20	20	3TX
6.875-7.125GHz	802.11be EHT20	20	3TX
5.925-6.425GHz	802.11be EHT40	40	3TX
6.425-6.525GHz	802.11be EHT40	40	3TX
6.525-6.875GHz	802.11be EHT40	40	3TX
6.875-7.125GHz	802.11be EHT40	40	3TX
5.925-6.425GHz	802.11be EHT80	80	3TX
6.425-6.525GHz	802.11be EHT80	80	3TX
6.525-6.875GHz	802.11be EHT80	80	3TX
6.875-7.125GHz	802.11be EHT80	80	3TX
5.925-6.425GHz	802.11be EHT160	160	3TX
6.425-6.525GHz	802.11be EHT160	160	3TX
6.525-6.875GHz	802.11be EHT160	160	3TX
6.875-7.125GHz	802.11be EHT160	160	3TX
5.925-6.425GHz	802.11be EHT320	320	3TX
6.425-6.525GHz	802.11be EHT320	320	3TX
6.525-6.875GHz	802.11be EHT320	320	3TX

**Beamforming**

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11be EHT20-BF	20	3TX
6.425-6.525GHz	802.11be EHT20-BF	20	3TX
6.525-6.875GHz	802.11be EHT20-BF	20	3TX
6.875-7.125GHz	802.11be EHT20-BF	20	3TX
5.925-6.425GHz	802.11be EHT40-BF	40	3TX
6.425-6.525GHz	802.11be EHT40-BF	40	3TX
6.525-6.875GHz	802.11be EHT40-BF	40	3TX
6.875-7.125GHz	802.11be EHT40-BF	40	3TX
5.925-6.425GHz	802.11be EHT80-BF	80	3TX
6.425-6.525GHz	802.11be EHT80-BF	80	3TX
6.525-6.875GHz	802.11be EHT80-BF	80	3TX
6.875-7.125GHz	802.11be EHT80-BF	80	3TX
5.925-6.425GHz	802.11be EHT160-BF	160	3TX
6.425-6.525GHz	802.11be EHT160-BF	160	3TX
6.525-6.875GHz	802.11be EHT160-BF	160	3TX
6.875-7.125GHz	802.11be EHT160-BF	160	3TX
5.925-6.425GHz	802.11be EHT320-BF	320	3TX
6.425-6.525GHz	802.11be EHT320-BF	320	3TX
6.525-6.875GHz	802.11be EHT320-BF	320	3TX

Note:

- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- EHT20, EHT40, EHT80, EHT160, EHT320 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- BWch is the nominal channel bandwidth.
- The channel defined in the IEEE Standard P802.11ax™/D6.1.
- Evaluated EHT20/EHT40/EHT80/EHT160/EHT320 mode only due to the similar modulation. The power setting of HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160/EHT320.

**1.1.2 Antenna Information**

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	GALTRONICS	02102481-08068U1	Dipole	I-Pex	2.4G+5G	Radio 1
2	GALTRONICS	02102481-08068U1	Dipole	I-Pex	2.4G+5G	Radio 1
3	GALTRONICS	02102481-08068U1	Dipole	I-Pex	5G	Radio 1
4	GALTRONICS	02102481-08068U1	Dipole	I-Pex	6G	Radio 2
5	GALTRONICS	02102481-08068U1	Dipole	I-Pex	6G	Radio 2
6	GALTRONICS	02102481-08068U1	Dipole	I-Pex	6G	Radio 2

Ant.	Port	Gain (dBi)								
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
1	1	4.19	5.20	5.35	5.68	3.65	-	-	-	-
2	2	3.97	5.66	5.98	6.25	5.60	-	-	-	-
3	3	-	4.36	4.52	4.28	3.53	-	-	-	-
4	1	-	-	-	-	-	4.66	4.96	4.11	3.69
5	2	-	-	-	-	-	4.46	4.62	4.32	3.88
6	3	-	-	-	-	-	3.44	3.97	3.84	4.56

Composite Gain (dBi)										
	2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	
DG [1SS]	4.96	5.91	6.05	6.74	5.75	6.25	7.38	7.11	7.05	
DG [2SS]	4.19	5.66	5.98	6.25	5.6	4.66	4.96	4.32	4.56	
DG [3SS]	-	5.66	5.98	6.25	5.6	4.66	4.96	4.32	4.56	

Note 1: The EUT has six antennas.

Note 2: The composite gain is derived as KDB 662911 D03 v01 which was used as directional gain. For more detail information, please refer to the Antenna Pattern Report AP4O2418.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/2RX) < **Radio 1** >

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

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be mode (3TX/3RX) < **Radio 1** >

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

For 6GHz function:

For IEEE 802.11 ax/be mode (3TX/3RX) < **Radio 2** >

Ant. 4 (port 1), Ant. 5 (port 2), Ant. 6 (port 3) could transmit/receive simultaneously.

**1.1.3 EUT Information**

Operational Condition			
EUT Power Type	From PoE		
EUT Function	☒	Indoor Access Point	☒ Subordinate
	☐	Indoor Client	☐ Standard Power Access Point
	☐	Dual Client	☐ Standard Client
	☐	Fixed Client	☐ Very Low Power
Beamforming Function	☒	With beamforming	☐ Without beamforming
Resource Unit	☒	Full RU	☐ Partial RU
	☐	MRU (static preamble puncturing)	☐ MRU (dynamic preamble puncturing)
Channel Puncturing	☐	Support	☒ Not support
Software / Firmware Version for CBP		OpenWrt 21.02-SNAPSHOT r16881-4a1d8ef55c / LuCI openwrt-21.02 branch git-23.093.57360-e98243e	
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:		

Note: The above information was declared by manufacturer.

**1.1.4 Mode Test Duty Cycle****Non-Beamforming**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss1,(MCS0)_3TX	0.865	0.63	345u	3k
802.11be EHT40_Nss1,(MCS0)_3TX	0.872	0.59	369.375u	3k
802.11be EHT80_Nss1,(MCS0)_3TX	0.798	0.98	213.75u	5k
802.11be EHT160_Nss1,(MCS0)_3TX	0.872	0.59	365.625u	3k
802.11be EHT320_Nss1,(MCS0)_3TX	0.864	0.63	349.687u	3k

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

Beamforming

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_3TX	0.865	0.63	345u	3k
802.11be EHT40-BF_Nss1,(MCS0)_3TX	0.872	0.59	369.375u	3k
802.11be EHT80-BF_Nss1,(MCS0)_3TX	0.798	0.98	213.75u	5k
802.11be EHT160-BF_Nss1,(MCS0)_3TX	0.872	0.59	365.625u	3k
802.11be EHT320-BF_Nss1,(MCS0)_3TX	0.864	0.63	349.687u	3k

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

1.1.5 Table for Multiple Listing

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

Model Name	Description
SDG-9732iYYYYYYY(Y can be 0-9, a-z, A-Z, blank, "+" or "-" or "#")	All the models are identical, the difference model served as marketing strategy.

From the above models, SDG-9732i Smart was selected as representative model for the test and its data was recorded in this report.



1.2 Applicable 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
- ♦ FCC KDB 789033 D02 v02r01

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

- ♦ KDB 987594 D01 v03
- ♦ KDB 987594 D02 v03
- ♦ KDB 662911 D01 v02r01
- ♦ KDB 662911 D03 v01
- ♦ KDB 412172 D01 v01r01
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Wayne Chiu	21.6~22.3°C / 55~59%	28/Nov/2024
RF Conducted	TH01-HY	Sonic Li	21.5~22.2°C / 53~55%	20/Nov/2024
Contention-Based Protocol	DFS03-HY	CHUN-YI WU	24.8~25.1°C / 56~60%	11/Nov/2024~12/Nov/2024
☒ Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		FAX: 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated (co-location)	03CH09-HY	Lego Lin	20.4~21.5°C / 56~60%	27/Nov/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	03CH25-HY	Henry Ho	20.6~21.3°C / 56~62%	15/Nov/2024~18/Nov/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
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Emission Bandwidth	1.5 MHz	Confidence levels of 95%
Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	1.2 dB	Confidence levels of 95%
Peak Power Spectral Density (E.I.R.P.)	1.2 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	Confidence levels of 95%
Contention-Based Protocol	1 ms	Confidence levels of 95%
Frequency Stability	1.18 ppm	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	MT7990 QA 0.0.2.104
-----------------------	---------------------

Non-Beamforming

Mode	Power Setting
802.11be EHT20_Nss1,(MCS0)_3TX	-
5955MHz	6.5
6195MHz	7.5
6415MHz	8
6435MHz	6.5
6475MHz	6.5
6515MHz	6.5
6535MHz	7
6695MHz	5
6875MHz	6.5
6895MHz	7
6995MHz	5.5
7095MHz	7
7115MHz	7
802.11be EHT40_Nss1,(MCS0)_3TX	-
5965MHz	9
6205MHz	10
6405MHz	10.5
6445MHz	9
6485MHz	9
6525MHz	9
6565MHz	9.5
6685MHz	7.5
6885MHz	9
6925MHz	8.5
7005MHz	8
7085MHz	9.5
802.11be EHT80_Nss1,(MCS0)_3TX	-
5985MHz	12



Mode	Power Setting
6225MHz	13.5
6385MHz	13
6465MHz	12.5
6545MHz	12.5
6625MHz	11
6705MHz	11
6785MHz	11
6865MHz	12
6945MHz	12
7025MHz	12
802.11be EHT160_Nss1,(MCS0)_3TX	-
6025MHz	16.5
6185MHz	17
6345MHz	18
6505MHz	17
6665MHz	15.5
6825MHz	16
6985MHz	16.5
802.11be EHT320_Nss1,(MCS0)_3TX	-
6105MHz	21.5
6265MHz	15
6425MHz	23.5
6585MHz	22.5
6745MHz	21
6905MHz	22.5

**Beamforming**

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_3TX	-
5955MHz	6.5
6195MHz	7.5
6415MHz	8
6435MHz	6.5
6475MHz	6.5
6515MHz	6.5
6535MHz	7
6695MHz	5
6875MHz	6.5
6895MHz	7
6995MHz	5.5
7095MHz	7
7115MHz	7
802.11be EHT40-BF_Nss1,(MCS0)_3TX	-
5965MHz	9
6205MHz	10
6405MHz	10.5
6445MHz	9
6485MHz	9
6525MHz	9
6565MHz	9.5
6685MHz	7.5
6885MHz	9
6925MHz	8.5
7005MHz	8
7085MHz	9.5
802.11be EHT80-BF_Nss1,(MCS0)_3TX	-
5985MHz	12
6225MHz	13.5
6385MHz	13
6465MHz	12.5
6545MHz	12.5
6625MHz	11
6705MHz	11



Mode	Power Setting
6785MHz	11
6865MHz	12
6945MHz	12
7025MHz	12
802.11be EHT160-BF_Nss1,(MCS0)_3TX	-
6025MHz	16.5
6185MHz	17
6345MHz	18
6505MHz	17
6665MHz	15.5
6825MHz	16
6985MHz	16.5
802.11be EHT320-BF_Nss1,(MCS0)_3TX	-
6105MHz	21.5
6265MHz	24
6425MHz	23.5
6585MHz	22.5
6745MHz	21
6905MHz	22.5

2.2 The Worst Case Measurement Configuration

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Peak Power Spectral Density (E.I.R.P.) Unwanted Emissions Contention Based Protocol
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests			
Tests Item	Unwanted Emissions		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode < 1GHz	CTX		
1	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 - Radiated Emission Co-location
Operating Mode	CTX
1	WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz
Refer to Sporton Test Report No.: FA4O2418-01for Co-location RF Exposure Evaluation and Appendix H for Radiated Emission Co-location.	



2.3 Accessories

Accessories				
Mount Plate	Brand Name	N/A	Model Name	N/A
T-bar Mount	Brand Name	N/A	Model Name	N/A

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

2.4 Support Equipment

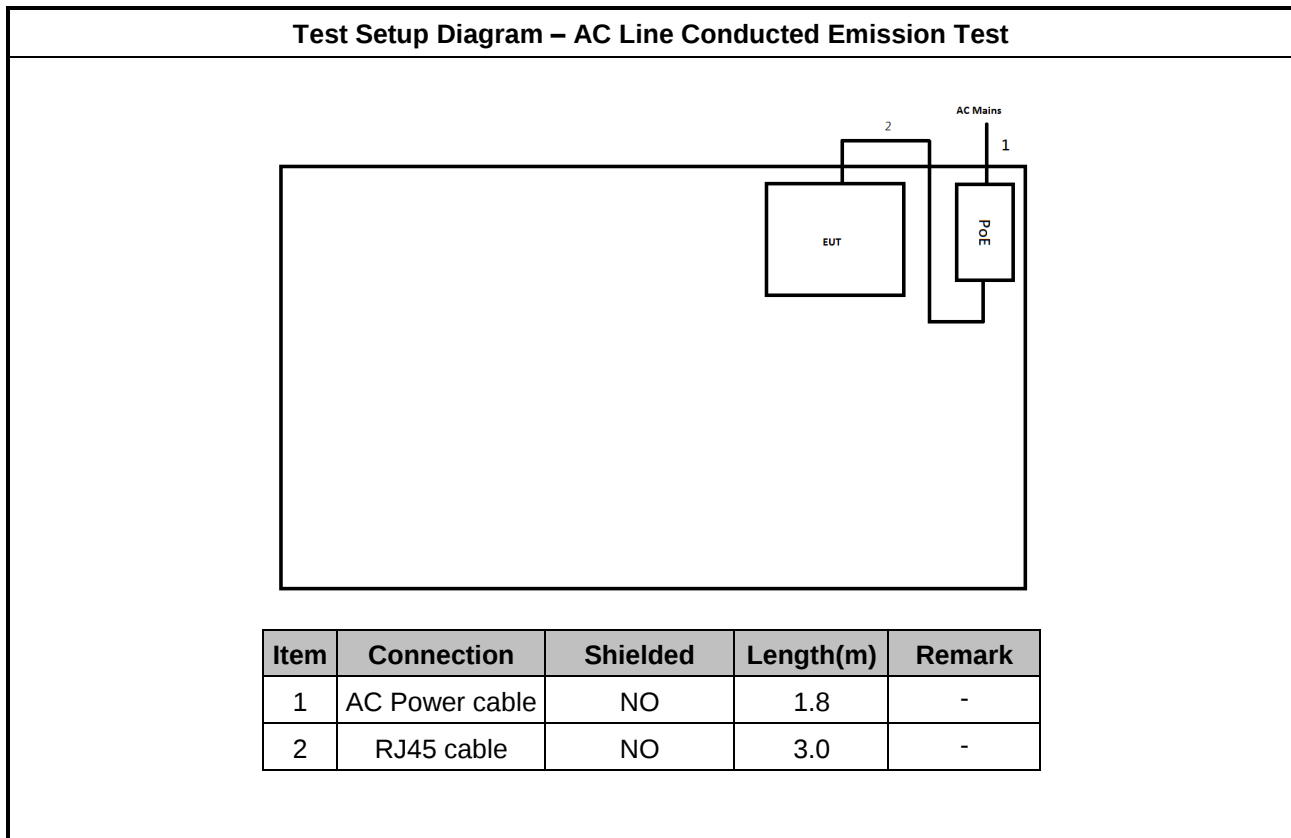
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 Cable	Power sync	CAT-6E-03	-	-
2	PoE	CWT	P060U04BT	-	Provided by Customer
3	Power Cord	N/A	N/A	-	Provided by Customer

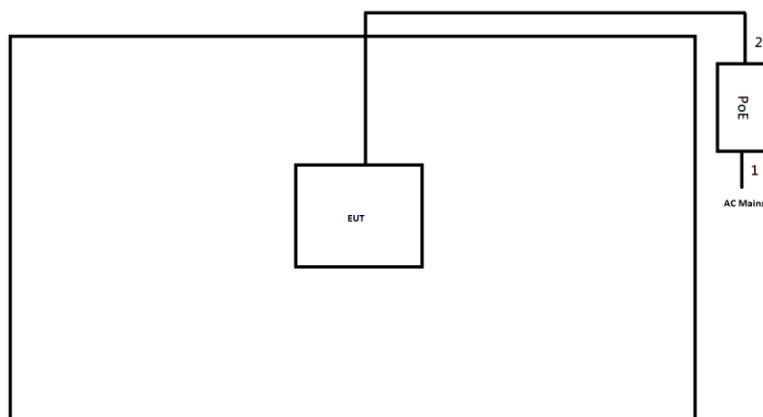
Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 Cable	Power sync	CAT-6E-03	-	-
2	PoE (Remote)	CWT	P060U04BT	-	Provided by Customer
3	Power Cord (Remote)	N/A	N/A	-	Provided by Customer

Support Equipment – Contention-Based Protocol					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Client (Slave)	HP	HSTNN-I42C	-	-
2	Notebook	DELL	Latitude E5550	-	-
3	Shielding Box	EMEC	EM-SHB-650550300-M	-	-
4	Fixture	N/A	N/A	-	Provided by Customer
5	PoE	CWT	P060U04BT	-	Provided by Customer
6	Power Cord for PoE	N/A	N/A	-	Provided by Customer

2.5 Test Setup Diagram



**Test Setup Diagram - Radiated Test**

Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	NO	1.8	-
2	RJ45 cable	NO	3.0	-



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

Note 1: * Decreases with the logarithm of the frequency.

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

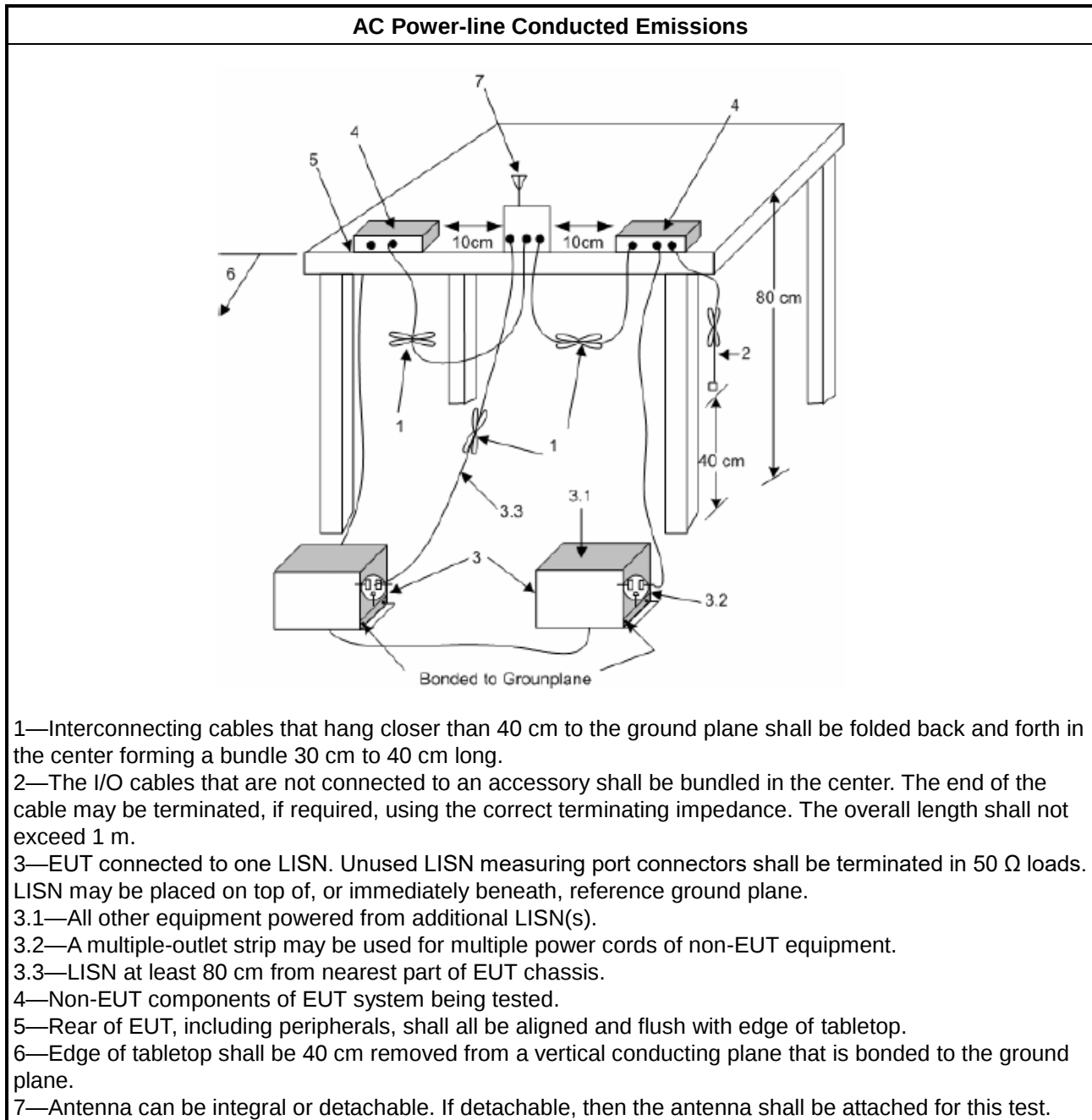
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5925-6425 GHz band, N/A
☒	For the 6425-6525 GHz band, N/A
☒	For the 6525-6875 GHz band, N/A
☒	For the 6875-7125 GHz band, N/A

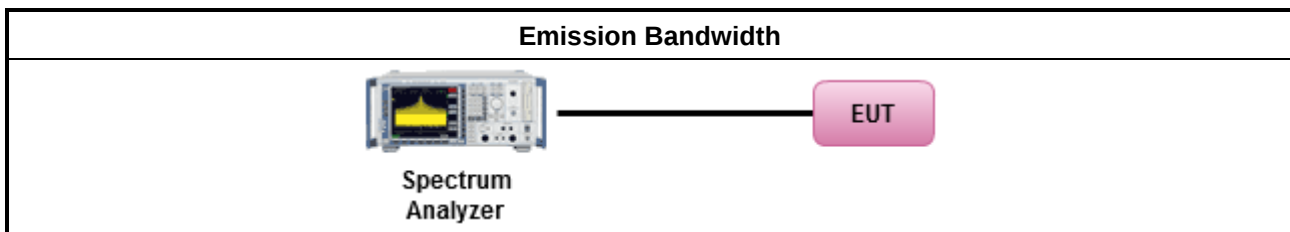
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)

3.3.1 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Limit

Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Limit	
UNII Devices	
☒ For the 5.925 ~ 6.425 GHz band:	
	■ For standard power access point and fixed client device : e.i.r.p < 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of a standard power access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
	■ For very low power device : e.i.r.p < 14 dBm.
☒ For the 6.425 ~ 6.525 GHz band:	
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
☒ For the 6.525 ~ 6.875 GHz band:	
	■ For standard power access point and fixed client device : e.i.r.p < 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of a standard power access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
	■ For very low power device : e.i.r.p < 14 dBm.
☒ For the 6.875 ~ 7.125 GHz band:	
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.

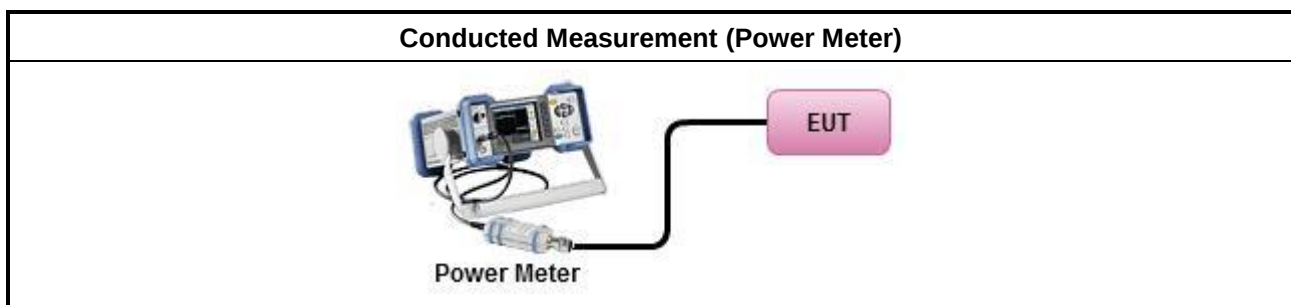
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
Maximum Output Power Setting	
☐ Duty cycle $\geq 98\%$	☐ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
☐ Duty cycle $< 98\%$	☐ Refer as FCC 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 FCC KDB 789033, clause E Method PM-G (using an RF average power meter).
☒ For conducted measurement.	
If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.	
If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$	
☐ For radiated measurement.	
Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	
Refer as FCC KDB 789033, clause II A.1.F "Antenna-port Conducted versus Radiated Testing"	
Refer as KDB 412172, clause 2.2 for EIRP calculation.	

3.3.4 Test Setup



3.3.5 Test Result of Maximum Equivalent Isotropically Radiated Power (E.I.R.P)

Refer as Appendix C



3.4 Peak Power Spectral Density (E.I.R.P.)

3.4.1 Peak Power Spectral Density (E.I.R.P.) Limit

Peak Power Spectral Density (E.I.R.P.) Limit	
UNII Devices	
☒ For the 5.925 ~ 6.425 GHz band:	
	■ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
	■ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	■ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	■ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
	■ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
	■ For very low power device : e.i.r.p < -5 dBm.
☒ For the 6.425 ~ 6.525 GHz band:	
	■ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	■ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☒ For the 6.525 ~ 6.875 GHz band:	
	■ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
	■ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	■ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	■ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
	■ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
	■ For very low power device : e.i.r.p < -5 dBm.
☒ For the 6.875 ~ 7.125 GHz band:	
	■ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	■ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.

3.4.2 Measuring Instruments

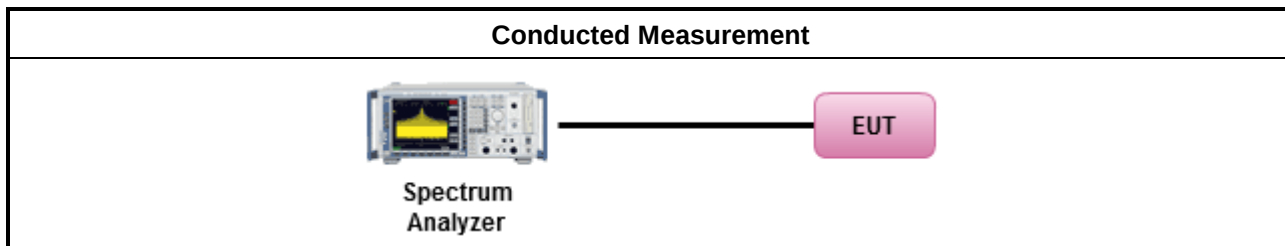
Refer a test equipment and calibration data table in this test report.



3.4.3 Test Procedures

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐	Refer as FCC 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
☐	Refer as FCC KDB 789033, clause E Method SA-2. (spectral trace averaging)
☒	Refer as FCC 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:	
☒	Option 1: Measure and sum the spectra across the outputs. Refer as FCC 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.
☒	Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
☒	Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
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]) $EIRP_{total} = PPSD_{total} + DG$	
☐ For radiated measurement.	
Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	
Refer as KDB 789033, clause II A.1.F "Antenna-port Conducted versus Radiated Testing"	
Refer as KDB 412172, clause 2.2 for EIRP calculation.	

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density (E.I.R.P.)

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter 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

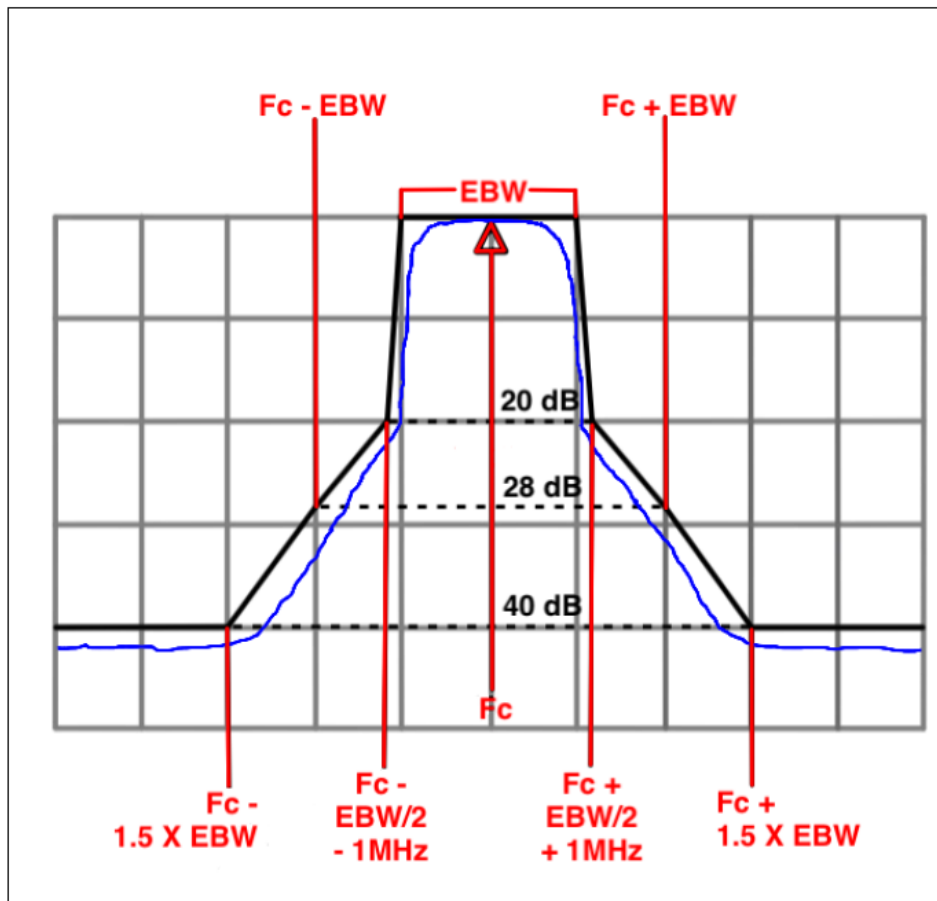
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance 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($20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$).
EX. Above 18GHz emission limit calculation (3m to 1m) = 54dBuV/m at 3m + 9.54dB = 63.54 dBuV/m at 1m.

Un-restricted band emissions above 1GHz Limit	
Frequency	Limit
Any outside the 5.945 – 7.125 GHz emission	e.i.r.p. -27 dBm [68.2 dBuV/m@3m] Note 1: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m($20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$). EX. Above 18GHz emission limit calculation (3m to 1m) = 68.2dBuV/m at 3m + 9.54dB = 77.74 dBuV/m at 1m.
Frequency	Emission MASK Limit
5.945 – 7.125 GHz	Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the

limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB. The channel bandwidth is defined as 26 dB EBW.





3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as FCC KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.
	☒ Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
	☐ Refer as FCC KDB 789033, G)6) Method VB (Reduced VBW).
	☒ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq$ 1/T, where T is pulse time.(For restricted band average measurement)
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 789033, clause G)5) measurement procedure peak limit.
	☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
	☒ Refer as FCC KDB 789033, clause G)3)d)ii) for Band edge Integration measurements.
For emission MASK shall be measured using following options below:	
	☒ Refer as KDB 987594 D02, J) In-Band Emissions
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	



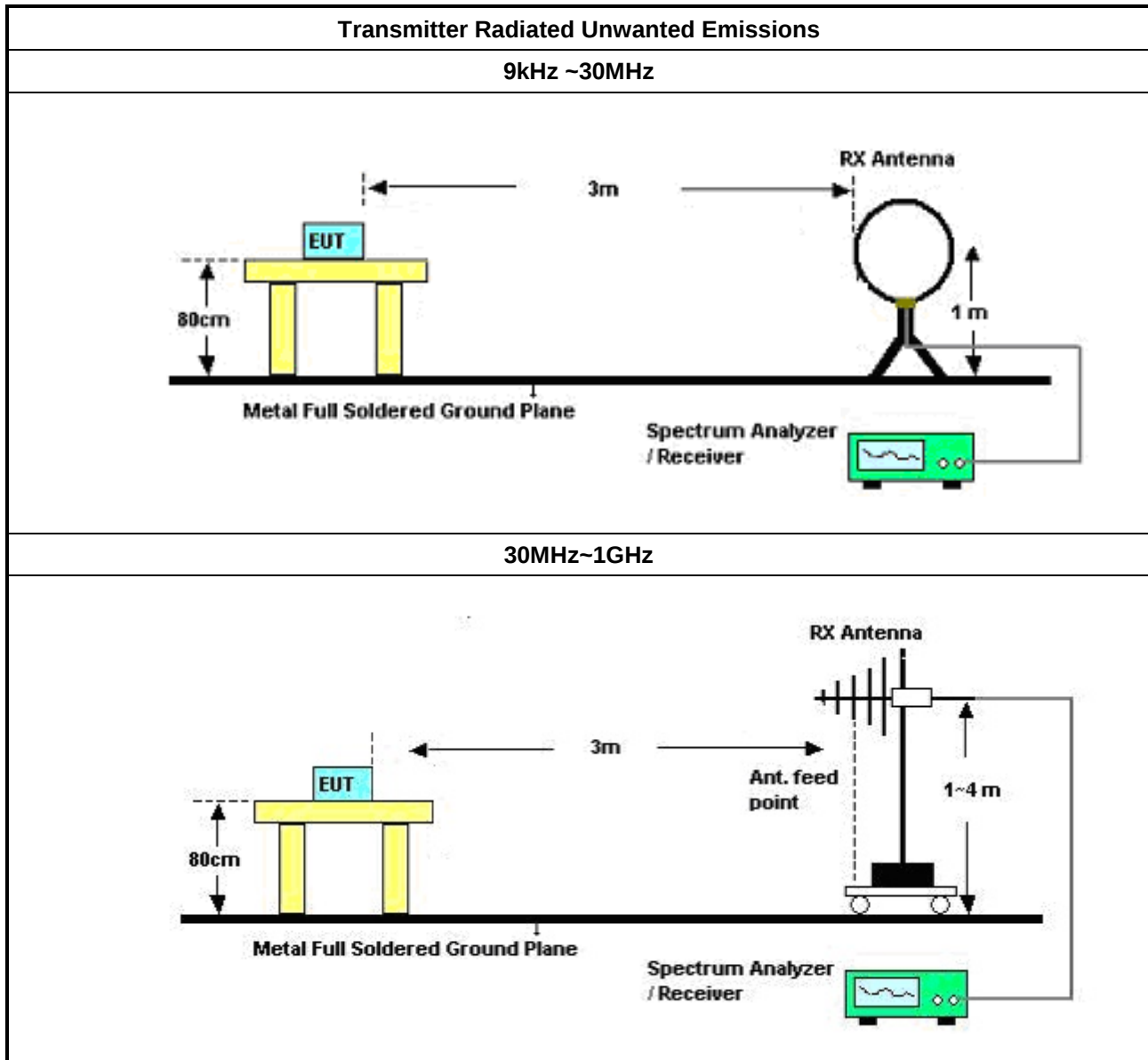
▪ Use the following spectrum analyzer settings:	
	▪ Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	▪ Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
▪ KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	▪ Based on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	▪ Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

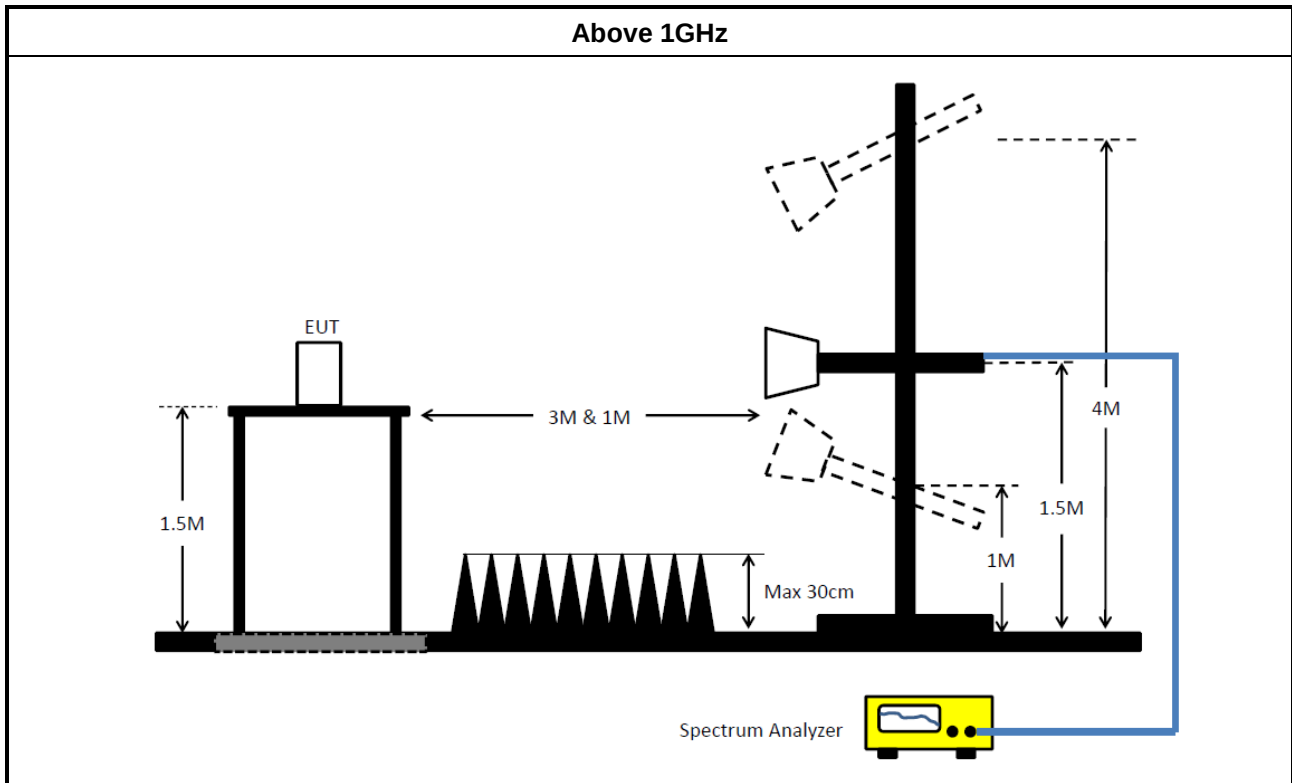
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.6 Contention Based Protocol

3.6.1 Contention Based Protocol Limit

EUT can detect an AWGN signal with 90% (or better) level of certainty.

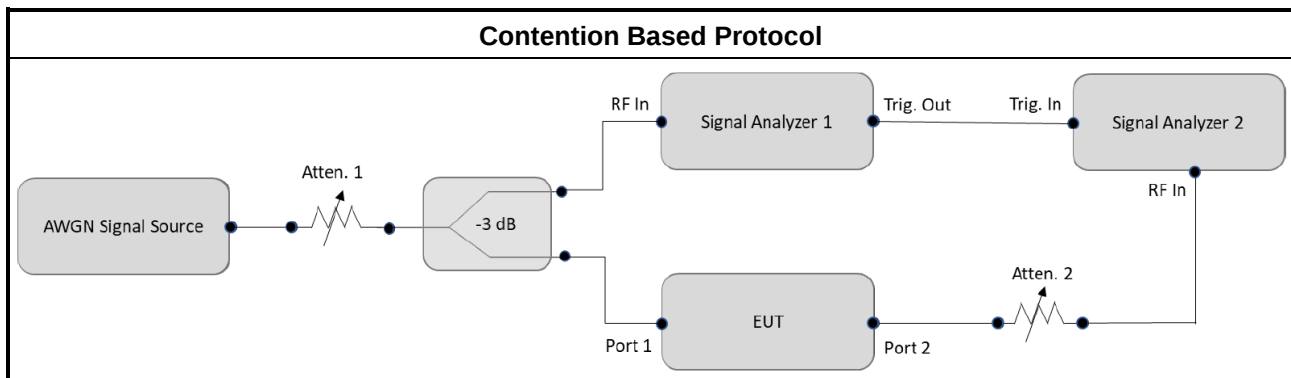
3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

Test Method	
■	For Contention Based Protocol shall be measured using following options below:
☒	Refer as KDB 987594 D02, I) Contention Based Protocol.

3.6.4 Test Setup



3.6.5 Test Result of Contention Based Protocol

Refer as Appendix F



4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	17/May/2024	16/May/2025
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101274	9kHz ~ 30MHz	18/Jun/2024	17/Jun/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	27/Feb/2024	26/Feb/2025
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	09/Apr/2024	08/Apr/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	17/Feb/2024	16/Feb/2025
Pulse Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	17/Feb/2024	16/Feb/2025
SENSE-15407_NII	Sporton	V5.11.20	N/A	N/A	N/A	N/A

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

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	30MHz~1GHz 3m	20/Jul/2024	19/Jul/2025
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	08/Aug/2024	07/Aug/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101438	10Hz~44GHz	08/Nov/2024	07/Nov/2025
ESR7 EMI Test Receiver	ROHDE & SCHWARZ	ESR7	102956	9kHz~3.6GHz	27/Aug/2024	26/Aug/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63537/001	30MHz~1GHz	30/May/2024	29/May/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	04/Jun/2024	03/Jun/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	9kHz~1GHz	24/Apr/2024	23/Apr/2025
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
Preamplifier	EMCI	EM01G18G	060940	1GHz~18GHz	22/Oct/2024	21/Oct/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
SENSE-15407-NII	Sporton	V5.11.20	NA	NA	NA	NA

Instrument for Radiated Test (Co-location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Site V.S.W.R	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	07/Mar/2024	06/Mar/2025
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	15/Aug/2024	14/Aug/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz ~ 18GHz	20/Dec/2023	19/Dec/2024
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	19/Jul/2024	18/Jul/2025
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	03CH09-cable-02	1GHz~40GHz	07/Oct/2024	06/Oct/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
Amplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	19/Apr/2024	18/Apr/2025
SENSE-EMI	Sporton	V5.11	NA	NA	NA	NA

**Instrument for Contention-Based Protocol Test**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSP40	100593	9 kHz ~ 40GHz	11/Mar/2024	10/Mar/2025
Vector Signal Generator	R&S	SMW200A	111529	100kHz~7.5GHz	12/Mar/2024	11/Mar/2025
DFS-Adaptivity	Sporton	Ver 2.10	N/A	N/A	N/A	N/A
Adaptivity Analysis-5G	Sporton	Ver 2.10	N/A	N/A	N/A	N/A



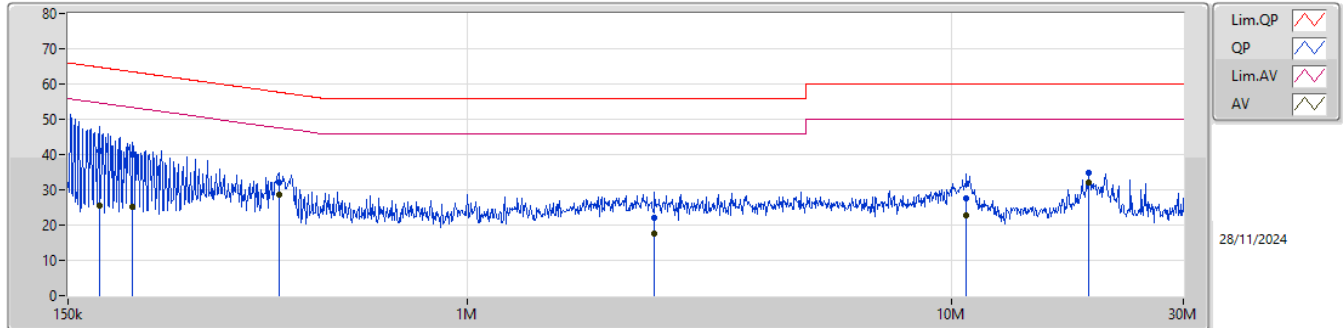
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	406.93k	32.26	47.70	-15.44	Neutral

Result

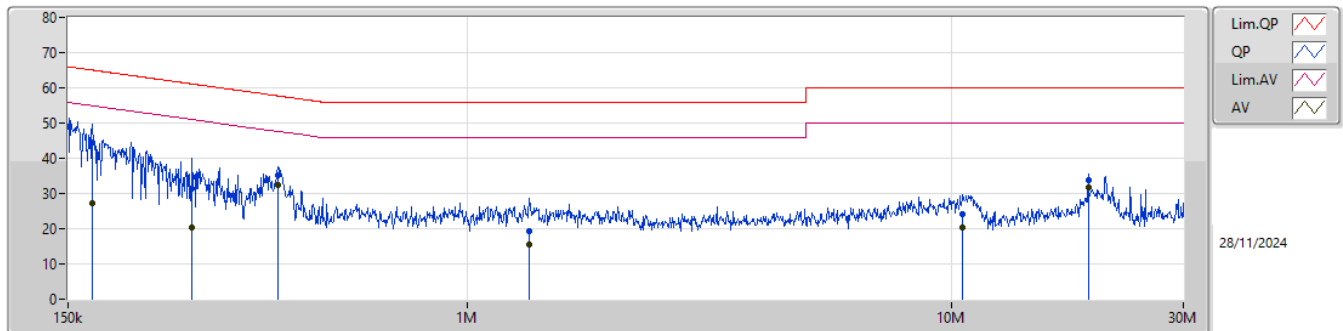
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	173.876k	41.00	64.78	-23.78	Line	-
Mode 1	Pass	AV	173.876k	25.51	54.78	-29.27	Line	-
Mode 1	Pass	QP	203.98k	39.91	63.44	-23.53	Line	-
Mode 1	Pass	AV	203.98k	25.01	53.44	-28.43	Line	-
Mode 1	Pass	QP	408.557k	32.09	57.68	-25.59	Line	-
Mode 1	Pass	AV	408.557k	28.78	47.68	-18.90	Line	-
Mode 1	Pass	QP	2.433M	22.17	56.00	-33.83	Line	-
Mode 1	Pass	AV	2.433M	17.59	46.00	-28.41	Line	-
Mode 1	Pass	QP	10.701M	27.64	60.00	-32.36	Line	-
Mode 1	Pass	AV	10.701M	22.92	50.00	-27.08	Line	-
Mode 1	Pass	QP	19.091M	34.82	60.00	-25.18	Line	-
Mode 1	Pass	AV	19.091M	31.99	50.00	-18.01	Line	-
Mode 1	Pass	QP	168.41k	44.54	65.04	-20.50	Neutral	-
Mode 1	Pass	AV	168.41k	27.21	55.04	-27.83	Neutral	-
Mode 1	Pass	QP	270.82k	31.35	61.09	-29.74	Neutral	-
Mode 1	Pass	AV	270.82k	20.41	51.09	-30.68	Neutral	-
Mode 1	Pass	QP	406.93k	35.23	57.70	-22.47	Neutral	-
Mode 1	Pass	AV	406.93k	32.26	47.70	-15.44	Neutral	-
Mode 1	Pass	QP	1.342M	19.20	56.00	-36.80	Neutral	-
Mode 1	Pass	AV	1.342M	15.56	46.00	-30.44	Neutral	-
Mode 1	Pass	QP	10.532M	24.28	60.00	-35.72	Neutral	-
Mode 1	Pass	AV	10.532M	20.30	50.00	-29.70	Neutral	-
Mode 1	Pass	QP	19.091M	33.85	60.00	-26.15	Neutral	-
Mode 1	Pass	AV	19.091M	31.65	50.00	-18.35	Neutral	-

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	173.876k	41.00	64.78	-23.78	19.70	Line	-	21.30	9.65	0.08	9.97						
AV	173.876k	25.51	54.78	-29.27	19.70	Line	-	5.81	9.65	0.08	9.97						
QP	203.98k	39.91	63.44	-23.53	19.71	Line	-	20.20	9.65	0.09	9.97						
AV	203.98k	25.01	53.44	-28.43	19.71	Line	-	5.30	9.65	0.09	9.97						
QP	408.557k	32.09	57.68	-25.59	19.75	Line	-	12.34	9.65	0.12	9.98						
AV	408.557k	28.78	47.68	-18.90	19.75	Line	-	9.03	9.65	0.12	9.98						
QP	2.433M	22.17	56.00	-33.83	19.75	Line	-	2.42	9.68	0.10	9.97						
AV	2.433M	17.59	46.00	-28.41	19.75	Line	-	-2.16	9.68	0.10	9.97						
QP	10.701M	27.64	60.00	-32.36	19.75	Line	-	7.89	9.71	0.06	9.98						
AV	10.701M	22.92	50.00	-27.08	19.75	Line	-	3.17	9.71	0.06	9.98						
QP	19.091M	34.82	60.00	-25.18	19.78	Line	-	15.04	9.68	0.12	9.98						
AV	19.091M	31.99	50.00	-18.01	19.78	Line	-	12.21	9.68	0.12	9.98						

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	168.41k	44.54	65.04	-20.50	19.65	Neutral	-	24.89	9.60	0.08	9.97						
AV	168.41k	27.21	55.04	-27.83	19.65	Neutral	-	7.56	9.60	0.08	9.97						
QP	270.82k	31.35	61.09	-29.74	19.67	Neutral	-	11.68	9.60	0.10	9.97						
AV	270.82k	20.41	51.09	-30.68	19.67	Neutral	-	0.74	9.60	0.10	9.97						
QP	406.93k	35.23	57.70	-22.47	19.70	Neutral	-	15.53	9.60	0.12	9.98						
AV	406.93k	32.26	47.70	-15.44	19.70	Neutral	-	12.56	9.60	0.12	9.98						
QP	1.342M	19.20	56.00	-36.80	19.69	Neutral	-	-0.49	9.61	0.10	9.98						
AV	1.342M	15.56	46.00	-30.44	19.69	Neutral	-	-4.13	9.61	0.10	9.98						
QP	10.532M	24.28	60.00	-35.72	19.70	Neutral	-	4.58	9.66	0.06	9.98						
AV	10.532M	20.30	50.00	-29.70	19.70	Neutral	-	0.60	9.66	0.06	9.98						
QP	19.091M	33.85	60.00	-26.15	19.77	Neutral	-	14.08	9.67	0.12	9.98						
AV	19.091M	31.65	50.00	-18.35	19.77	Neutral	-	11.88	9.67	0.12	9.98						

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_3TX	19.855M	18.866M	18M9D1D	19.635M	18.791M
802.11be EHT40_Nss1,(MCS0)_3TX	39.16M	37.531M	37M5D1D	38.72M	37.381M
802.11be EHT80_Nss1,(MCS0)_3TX	80.08M	77.061M	77M1D1D	79.86M	76.662M
802.11be EHT160_Nss1,(MCS0)_3TX	161.92M	155.722M	156MD1D	161.48M	154.923M
802.11be EHT320_Nss1,(MCS0)_3TX	328.24M	313.043M	313MD1D	327.36M	311.044M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_3TX	19.8M	18.891M	18M9D1D	19.58M	18.816M
802.11be EHT40_Nss1,(MCS0)_3TX	39.16M	37.581M	37M6D1D	38.72M	37.431M
802.11be EHT80_Nss1,(MCS0)_3TX	80.08M	76.962M	77M0D1D	80.08M	76.762M
802.11be EHT160_Nss1,(MCS0)_3TX	161.92M	155.522M	156MD1D	161.48M	155.122M
802.11be EHT320_Nss1,(MCS0)_3TX	327.36M	312.644M	313MD1D	327.36M	311.444M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_3TX	19.745M	18.866M	18M9D1D	19.58M	18.816M
802.11be EHT40_Nss1,(MCS0)_3TX	39.05M	37.531M	37M5D1D	38.72M	37.431M
802.11be EHT80_Nss1,(MCS0)_3TX	80.08M	77.161M	77M2D1D	79.86M	76.662M
802.11be EHT160_Nss1,(MCS0)_3TX	162.36M	155.522M	156MD1D	161.04M	155.122M
802.11be EHT320_Nss1,(MCS0)_3TX	459.36M	313.043M	313MD1D	323.84M	312.244M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_3TX	19.8M	18.866M	18M9D1D	19.635M	18.791M
802.11be EHT40_Nss1,(MCS0)_3TX	39.27M	37.531M	37M5D1D	38.83M	37.381M
802.11be EHT80_Nss1,(MCS0)_3TX	80.08M	76.962M	77M0D1D	79.86M	76.662M
802.11be EHT160_Nss1,(MCS0)_3TX	161.92M	155.122M	155MD1D	161.48M	154.723M

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)	Port 3-N dB (Hz)	Port 3-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	19.635M	18.841M	19.855M	18.866M	19.69M	18.866M
6195MHz	Pass	Inf	19.635M	18.866M	19.69M	18.816M	19.745M	18.841M
6415MHz	Pass	Inf	19.69M	18.816M	19.8M	18.816M	19.635M	18.791M
6435MHz	Pass	Inf	19.58M	18.816M	19.69M	18.841M	19.745M	18.866M
6475MHz	Pass	Inf	19.635M	18.891M	19.745M	18.866M	19.69M	18.841M
6515MHz	Pass	Inf	19.58M	18.816M	19.745M	18.841M	19.8M	18.816M
6535MHz	Pass	Inf	19.745M	18.841M	19.635M	18.816M	19.69M	18.841M
6695MHz	Pass	Inf	19.635M	18.866M	19.58M	18.866M	19.745M	18.841M
6875MHz	Pass	Inf	19.69M	18.866M	19.69M	18.866M	19.69M	18.866M
6895MHz	Pass	Inf	19.635M	18.791M	19.69M	18.841M	19.8M	18.841M
6995MHz	Pass	Inf	19.745M	18.816M	19.745M	18.841M	19.69M	18.841M
7095MHz	Pass	Inf	19.69M	18.841M	19.745M	18.841M	19.635M	18.841M
7115MHz	Pass	Inf	19.8M	18.866M	19.69M	18.816M	19.745M	18.841M
802.11be EHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	39.05M	37.431M	39.05M	37.531M	39.05M	37.531M
6205MHz	Pass	Inf	39.16M	37.531M	39.05M	37.431M	38.94M	37.481M
6405MHz	Pass	Inf	39.05M	37.431M	38.72M	37.531M	38.83M	37.381M
6445MHz	Pass	Inf	39.16M	37.481M	38.94M	37.431M	38.83M	37.581M
6485MHz	Pass	Inf	39.16M	37.481M	39.16M	37.531M	38.94M	37.531M
6525MHz	Pass	Inf	39.05M	37.531M	38.72M	37.531M	38.83M	37.581M
6565MHz	Pass	Inf	38.72M	37.481M	38.83M	37.481M	39.05M	37.481M
6685MHz	Pass	Inf	38.83M	37.481M	38.83M	37.481M	38.72M	37.431M
6885MHz	Pass	Inf	39.05M	37.481M	39.05M	37.531M	38.94M	37.481M
6925MHz	Pass	Inf	39.16M	37.381M	38.94M	37.531M	39.05M	37.481M
7005MHz	Pass	Inf	38.94M	37.381M	39.05M	37.481M	38.94M	37.431M
7085MHz	Pass	Inf	38.83M	37.431M	39.27M	37.481M	39.05M	37.431M
802.11be EHT80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	80.08M	76.862M	80.08M	76.762M	80.08M	76.862M
6225MHz	Pass	Inf	80.08M	76.762M	79.86M	77.061M	80.08M	76.662M
6385MHz	Pass	Inf	79.86M	76.862M	80.08M	76.862M	80.08M	76.762M
6465MHz	Pass	Inf	80.08M	76.862M	80.08M	76.862M	80.08M	76.862M
6545MHz	Pass	Inf	80.08M	76.862M	80.08M	76.762M	80.08M	76.962M
6625MHz	Pass	Inf	79.86M	76.862M	79.86M	76.762M	80.08M	77.061M
6705MHz	Pass	Inf	80.08M	76.862M	80.08M	76.662M	80.08M	76.762M
6785MHz	Pass	Inf	79.86M	76.762M	79.86M	77.161M	80.08M	76.762M
6865MHz	Pass	Inf	80.08M	76.862M	80.08M	76.762M	79.86M	76.762M
6945MHz	Pass	Inf	79.86M	76.962M	79.86M	76.762M	79.86M	76.762M
7025MHz	Pass	Inf	80.08M	76.662M	79.86M	76.962M	80.08M	76.762M
802.11be EHT160_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	161.48M	154.923M	161.48M	155.322M	161.48M	155.322M
6185MHz	Pass	Inf	161.92M	155.322M	161.92M	155.322M	161.48M	155.522M
6345MHz	Pass	Inf	161.92M	155.522M	161.92M	155.122M	161.92M	155.722M
6505MHz	Pass	Inf	161.92M	155.122M	161.48M	155.522M	161.48M	155.522M
6665MHz	Pass	Inf	161.48M	155.322M	162.36M	155.322M	161.48M	155.122M
6825MHz	Pass	Inf	161.92M	155.322M	161.48M	155.522M	161.04M	155.322M
6985MHz	Pass	Inf	161.48M	155.122M	161.48M	155.122M	161.92M	154.723M
802.11be EHT320_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
6105MHz	Pass	Inf	327.36M	311.844M	327.36M	311.044M	328.24M	312.244M
6265MHz	Pass	Inf	327.36M	312.244M	327.36M	313.043M	327.36M	313.043M
6425MHz	Pass	Inf	327.36M	311.444M	327.36M	312.244M	328.24M	312.244M
6585MHz	Pass	Inf	327.36M	312.644M	327.36M	311.444M	327.36M	312.244M
6745MHz	Pass	Inf	333.52M	312.644M	327.36M	312.644M	458.48M	313.043M
6905MHz	Pass	Inf	323.84M	312.644M	418M	312.244M	459.36M	312.644M

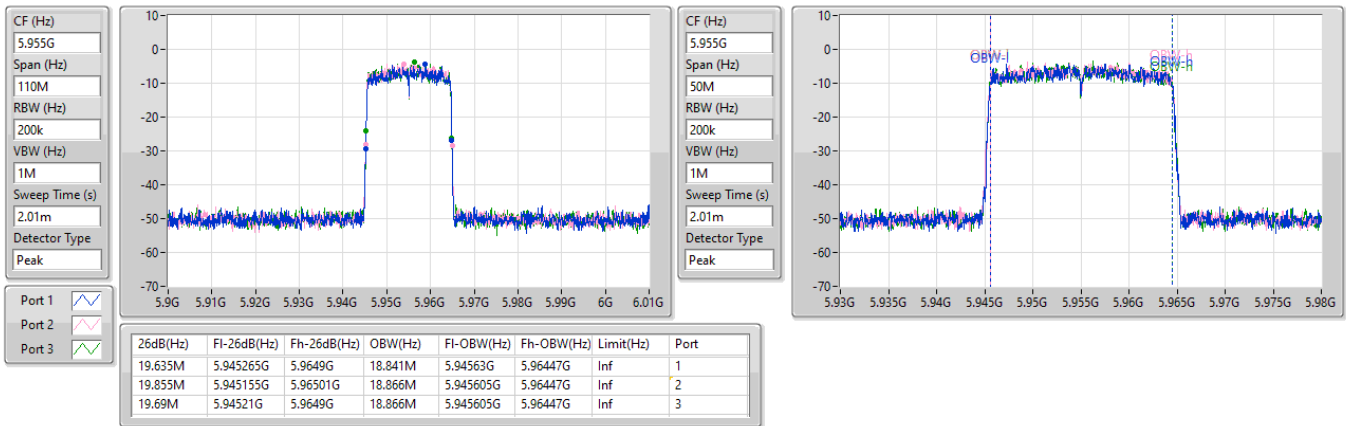
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_3TX

EBW

5955MHz

20/11/2024

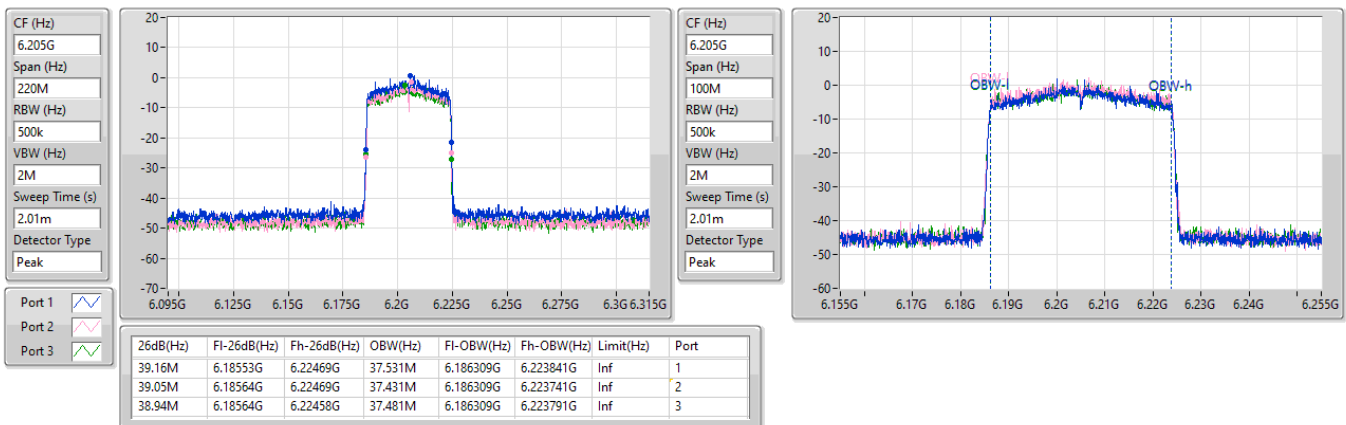


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_3TX

EBW

6205MHz

20/11/2024

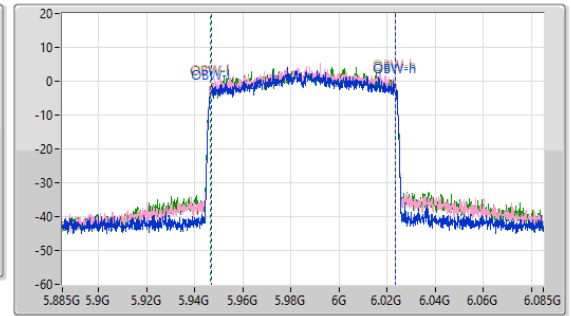
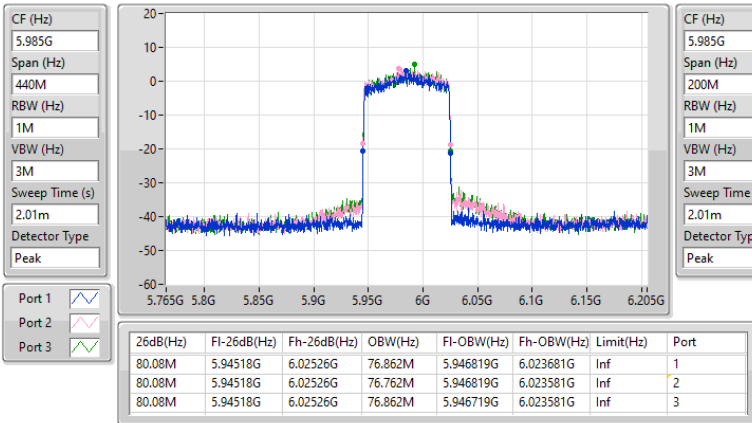


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_3TX

EBW

5985MHz

20/11/2024

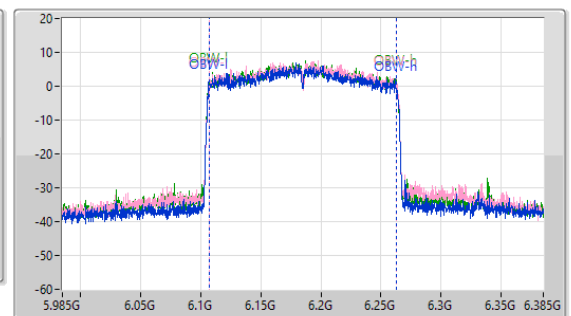
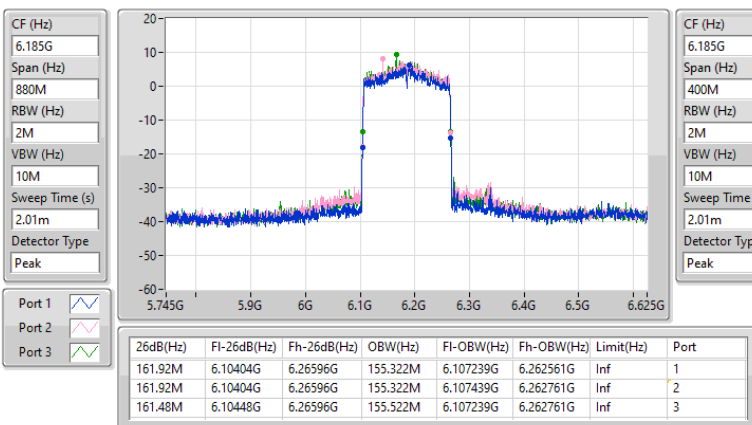


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_3TX

EBW

6185MHz

20/11/2024

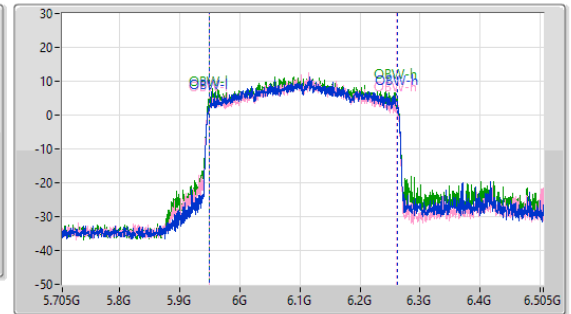
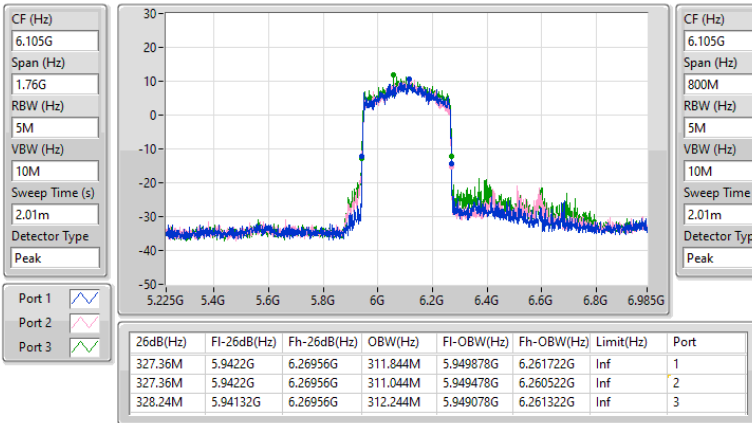


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_3TX

EBW

6105MHz

20/11/2024

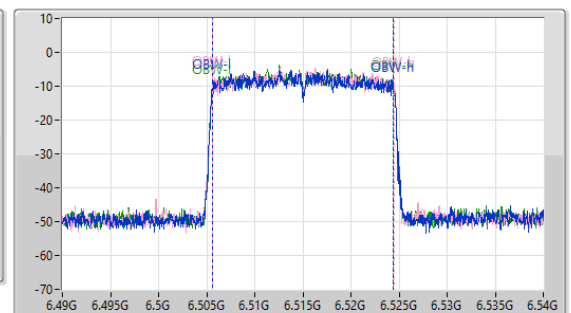
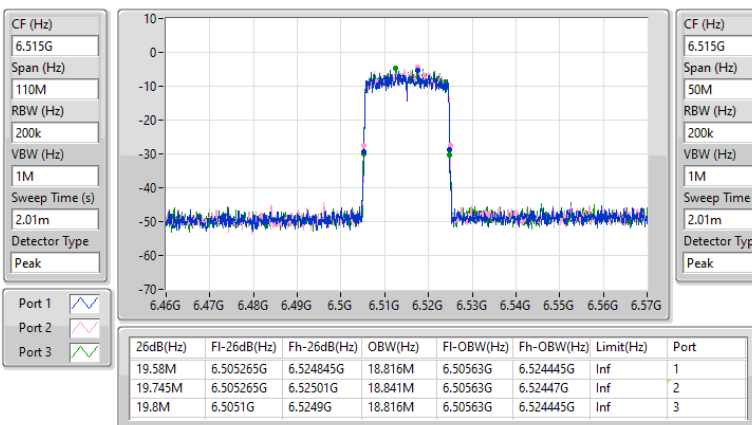


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_3TX

EBW

6515MHz

20/11/2024

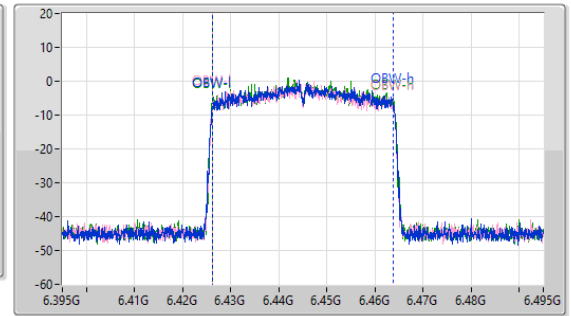
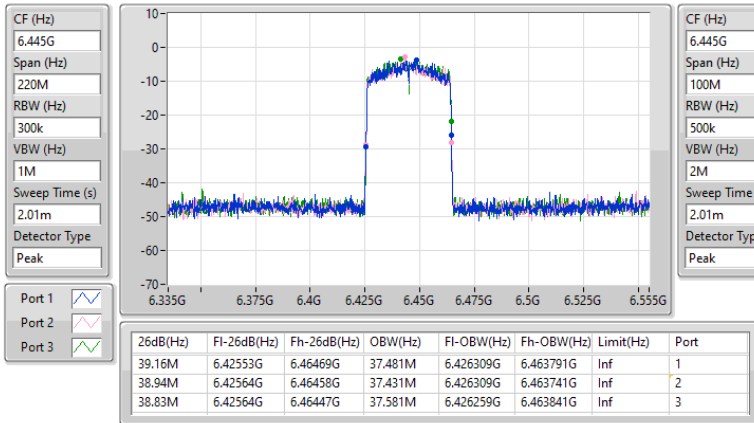


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_3TX

EBW

6445MHz

20/11/2024

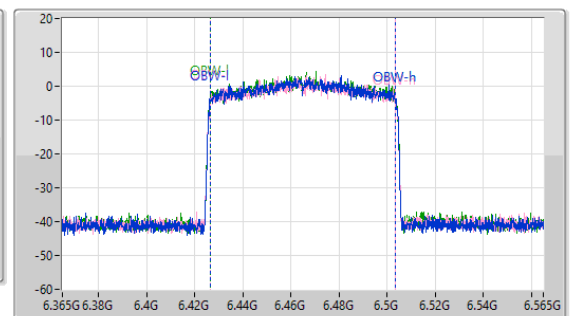
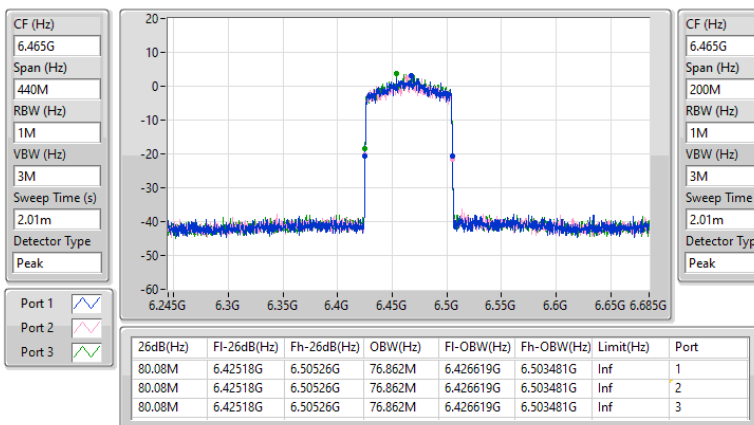


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_3TX

EBW

6465MHz

20/11/2024

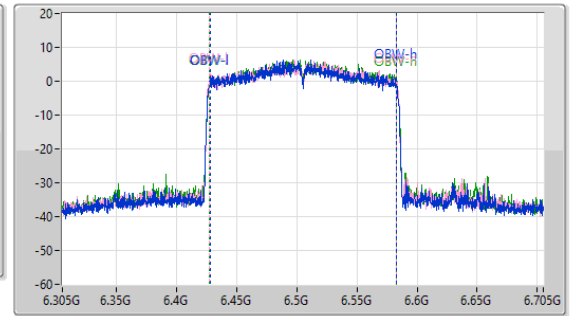
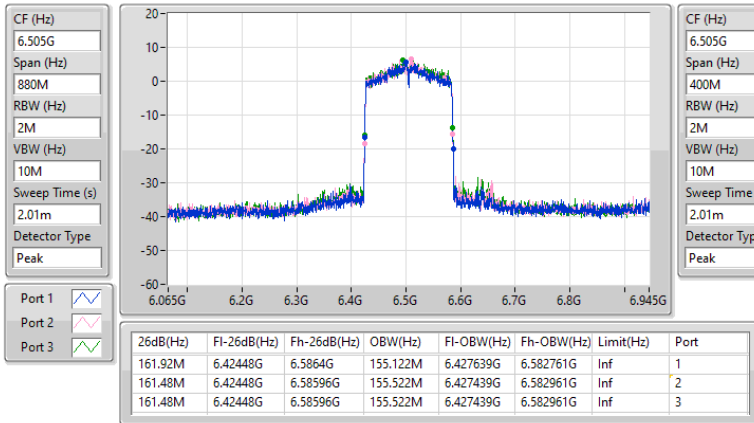


6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_3TX

EBW

6505MHz

20/11/2024

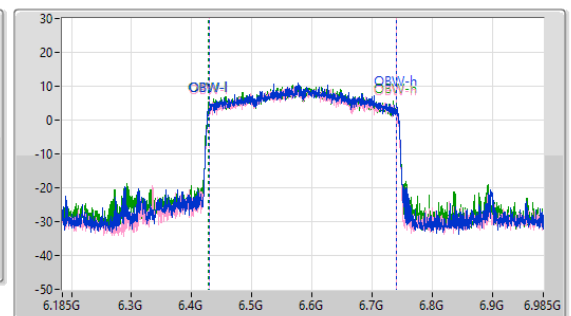
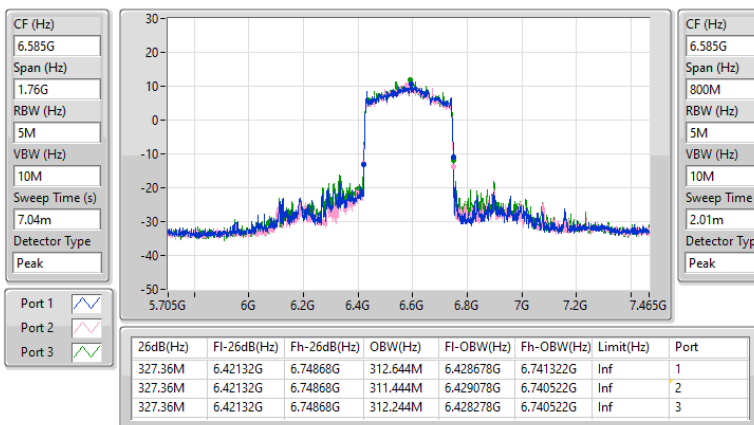


6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_3TX

EBW

6585MHz

20/11/2024

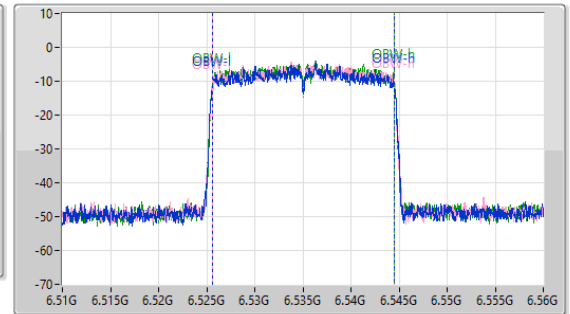
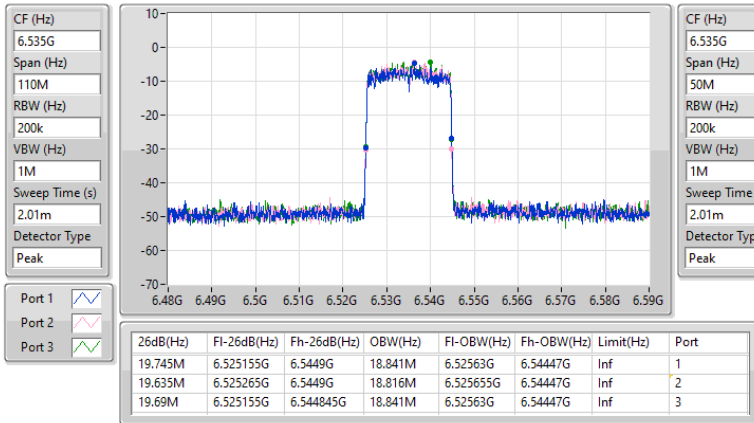


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_3TX

EBW

6535MHz

20/11/2024

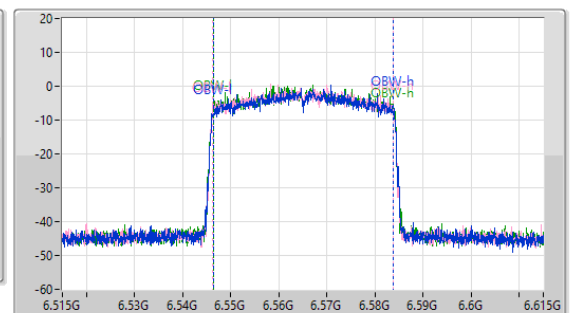
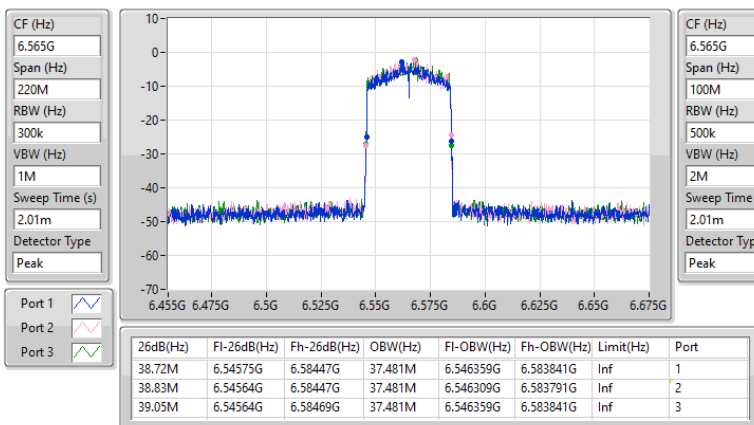


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_3TX

EBW

6565MHz

20/11/2024

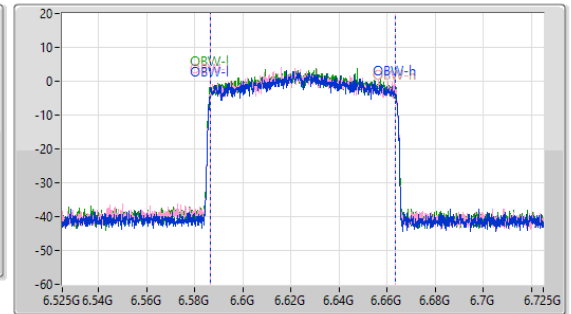
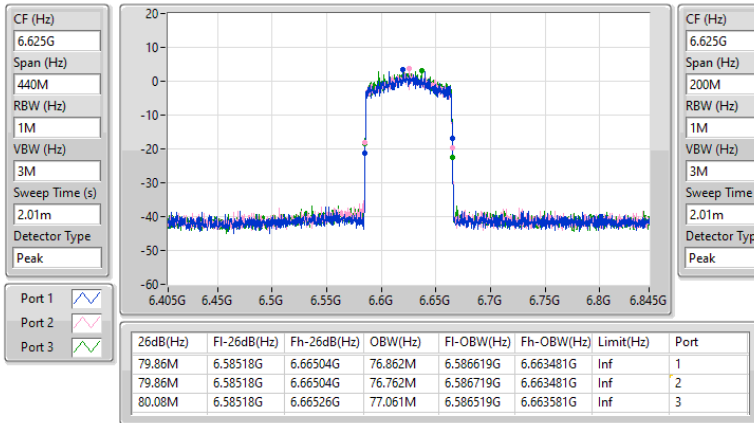


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_3TX

EBW

6625MHz

20/11/2024

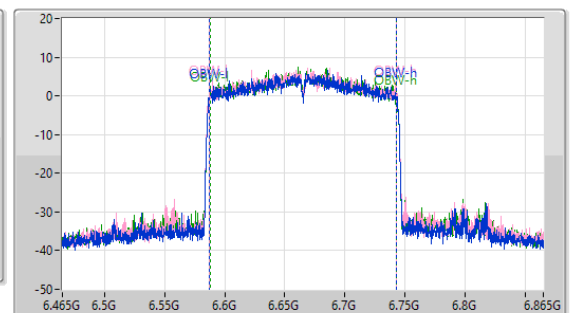
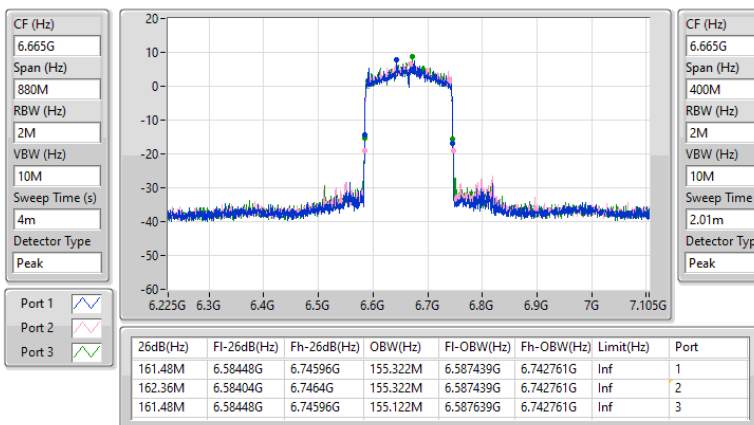


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_3TX

EBW

6665MHz

20/11/2024

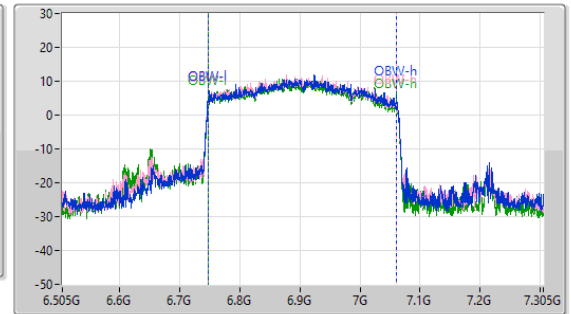
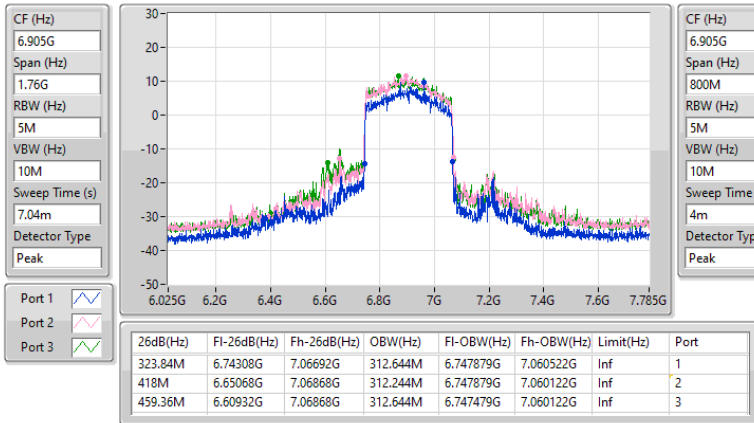


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_3TX

EBW

6905MHz

20/11/2024

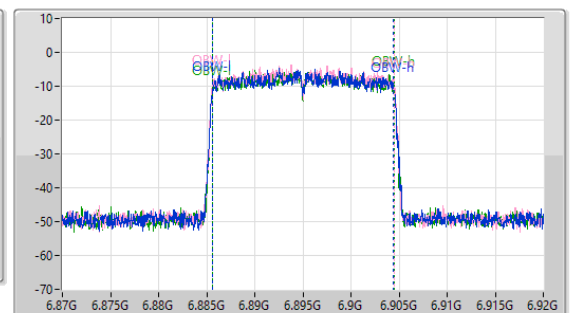
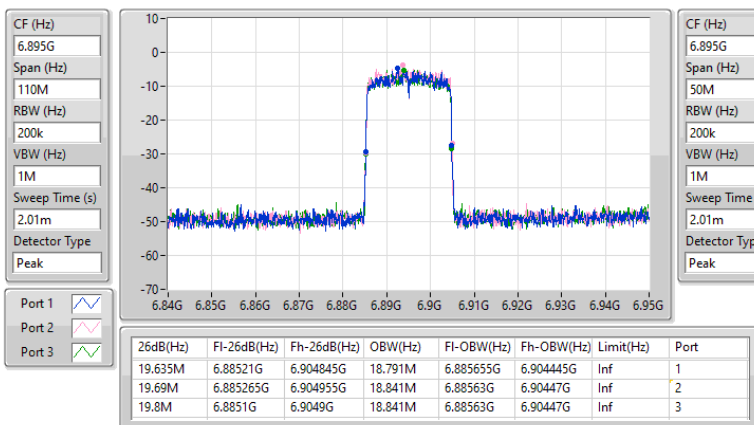


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_3TX

EBW

6895MHz

20/11/2024

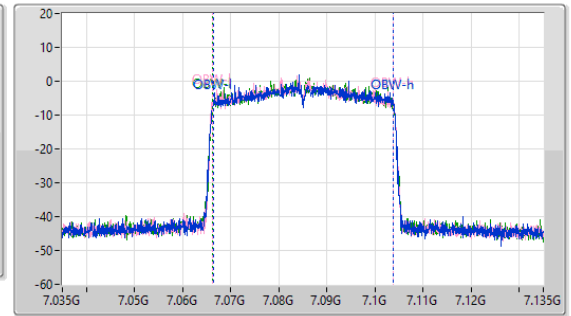
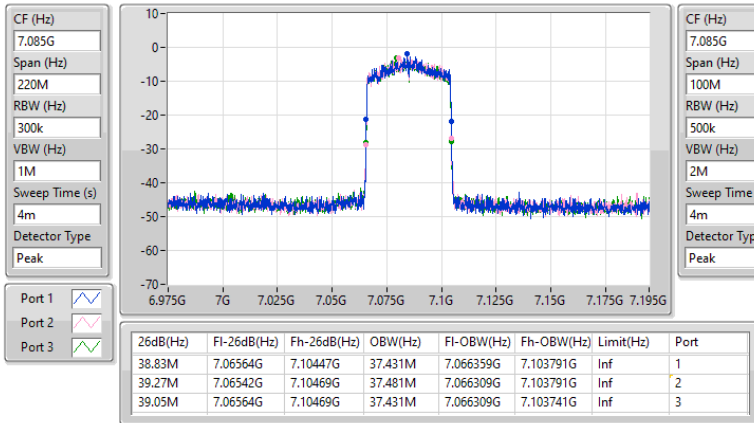


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_3TX

EBW

7085MHz

20/11/2024

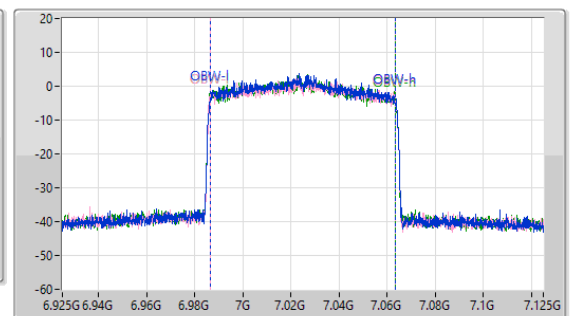
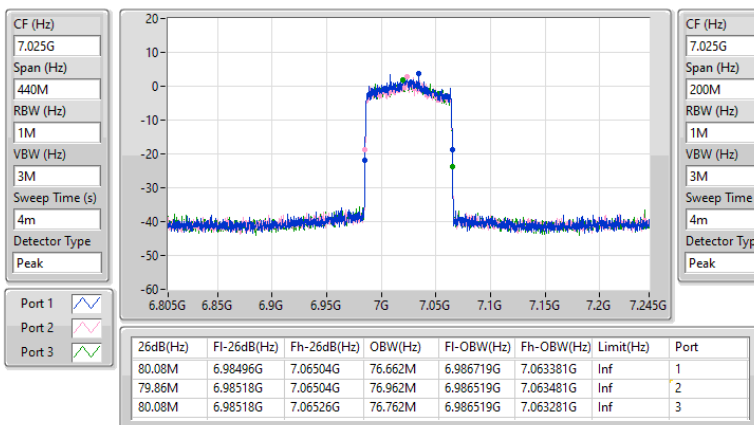


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_3TX

EBW

7025MHz

20/11/2024

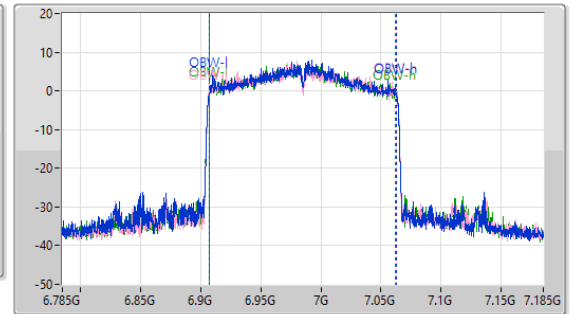
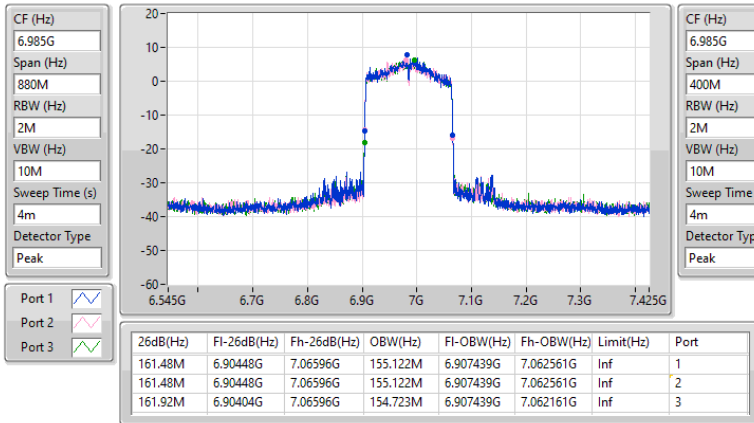


6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_3TX

EBW

6985MHz

20/11/2024



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_3TX	11.41	0.01384	16.07	0.04046
802.11be EHT40_Nss1,(MCS0)_3TX	13.78	0.02388	18.44	0.06982
802.11be EHT80_Nss1,(MCS0)_3TX	16.69	0.04667	21.35	0.13646
802.11be EHT160_Nss1,(MCS0)_3TX	19.33	0.08570	23.99	0.25061
802.11be EHT320_Nss1,(MCS0)_3TX	21.45	0.13964	26.11	0.40832
6.425-6.525GHz	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_3TX	10.34	0.01081	15.30	0.03388
802.11be EHT40_Nss1,(MCS0)_3TX	12.64	0.01837	17.60	0.05754
802.11be EHT80_Nss1,(MCS0)_3TX	15.56	0.03597	20.52	0.11272
802.11be EHT160_Nss1,(MCS0)_3TX	17.88	0.06138	22.84	0.19231
802.11be EHT320_Nss1,(MCS0)_3TX	20.41	0.10990	25.37	0.34435
6.525-6.875GHz	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_3TX	10.65	0.01161	14.97	0.03141
802.11be EHT40_Nss1,(MCS0)_3TX	12.94	0.01968	17.26	0.05321
802.11be EHT80_Nss1,(MCS0)_3TX	15.95	0.03936	20.27	0.10641
802.11be EHT160_Nss1,(MCS0)_3TX	18.63	0.07295	22.95	0.19724
802.11be EHT320_Nss1,(MCS0)_3TX	21.04	0.12706	25.36	0.34356
6.875-7.125GHz	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_3TX	11.20	0.01318	15.76	0.03767
802.11be EHT40_Nss1,(MCS0)_3TX	13.48	0.02228	18.04	0.06368
802.11be EHT80_Nss1,(MCS0)_3TX	15.73	0.03741	20.29	0.10691
802.11be EHT160_Nss1,(MCS0)_3TX	18.39	0.06902	22.95	0.19724

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	4.66	6.18	6.86	6.53	11.30	Inf	15.96	30.00
6195MHz	Pass	4.66	6.35	7.19	6.32	11.41	Inf	16.07	30.00
6415MHz	Pass	4.66	7.22	6.16	6.41	11.39	Inf	16.05	30.00
6435MHz	Pass	4.96	5.72	5.22	5.74	10.34	Inf	15.30	30.00
6475MHz	Pass	4.96	5.39	4.83	5.43	10.00	Inf	14.96	30.00
6515MHz	Pass	4.96	5.18	5.49	5.73	10.24	Inf	15.20	30.00
6535MHz	Pass	4.32	5.34	5.99	6.26	10.65	Inf	14.97	30.00
6695MHz	Pass	4.32	5.49	5.83	5.43	10.36	Inf	14.68	30.00
6875MHz	Pass	4.32	5.35	6.22	5.54	10.49	Inf	14.81	30.00
6895MHz	Pass	4.56	5.66	6.54	5.67	10.75	Inf	15.31	30.00
6995MHz	Pass	4.56	5.47	4.54	4.47	9.62	Inf	14.18	30.00
7095MHz	Pass	4.56	6.36	6.47	6.45	11.20	Inf	15.76	30.00
7115MHz	Pass	4.56	6.17	6.30	6.32	11.04	Inf	15.60	30.00
802.11be EHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	4.66	8.65	9.26	8.98	13.74	Inf	18.40	30.00
6205MHz	Pass	4.66	8.44	9.64	8.80	13.76	Inf	18.42	30.00
6405MHz	Pass	4.66	9.43	8.70	8.85	13.78	Inf	18.44	30.00
6445MHz	Pass	4.96	7.84	7.37	8.03	12.53	Inf	17.49	30.00
6485MHz	Pass	4.96	7.72	7.12	7.83	12.34	Inf	17.30	30.00
6525MHz	Pass	4.96	7.46	8.05	8.08	12.64	Inf	17.60	30.00
6565MHz	Pass	4.32	7.56	8.09	8.30	12.77	Inf	17.09	30.00
6685MHz	Pass	4.32	8.09	8.33	7.97	12.90	Inf	17.22	30.00
6885MHz	Pass	4.32	7.96	8.58	7.94	12.94	Inf	17.26	30.00
6925MHz	Pass	4.56	8.43	8.04	8.23	13.01	Inf	17.57	30.00
7005MHz	Pass	4.56	7.86	7.05	7.02	12.10	Inf	16.66	30.00
7085MHz	Pass	4.56	8.70	8.67	8.76	13.48	Inf	18.04	30.00
802.11be EHT80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	4.66	11.01	12.41	12.22	16.69	Inf	21.35	30.00
6225MHz	Pass	4.66	10.84	12.25	11.15	16.23	Inf	20.89	30.00
6385MHz	Pass	4.66	11.84	10.63	11.25	16.04	Inf	20.70	30.00
6465MHz	Pass	4.96	10.83	10.57	10.95	15.56	Inf	20.52	30.00
6545MHz	Pass	4.96	10.11	10.94	10.84	15.42	Inf	20.38	30.00
6625MHz	Pass	4.32	10.47	10.78	11.30	15.63	Inf	19.95	30.00
6705MHz	Pass	4.32	10.88	10.61	10.63	15.48	Inf	19.80	30.00
6785MHz	Pass	4.32	11.56	10.93	11.03	15.95	Inf	20.27	30.00
6865MHz	Pass	4.32	10.60	11.20	10.80	15.65	Inf	19.97	30.00
6945MHz	Pass	4.56	10.99	10.81	11.07	15.73	Inf	20.29	30.00
7025MHz	Pass	4.56	11.03	10.33	10.43	15.38	Inf	19.94	30.00
802.11be EHT160_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	4.66	14.28	14.16	14.54	19.10	Inf	23.76	30.00
6185MHz	Pass	4.66	13.51	14.50	14.40	18.93	Inf	23.59	30.00
6345MHz	Pass	4.66	14.96	14.19	14.49	19.33	Inf	23.99	30.00
6505MHz	Pass	4.96	12.86	13.07	13.37	17.88	Inf	22.84	30.00
6665MHz	Pass	4.32	13.43	13.71	13.83	18.43	Inf	22.75	30.00
6825MHz	Pass	4.32	14.04	13.77	13.75	18.63	Inf	22.95	30.00
6985MHz	Pass	4.56	13.89	13.41	13.53	18.39	Inf	22.95	30.00
802.11be EHT320_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	4.66	15.46	15.30	16.10	20.41	Inf	25.07	30.00
6265MHz	Pass	4.66	16.21	16.86	16.92	21.45	Inf	26.11	30.00
6425MHz	Pass	4.66	16.93	16.29	16.49	21.35	Inf	26.01	30.00
6585MHz	Pass	4.96	15.47	15.56	15.88	20.41	Inf	25.37	30.00
6745MHz	Pass	4.32	15.71	15.94	15.96	20.64	Inf	24.96	30.00
6905MHz	Pass	4.32	16.14	16.34	16.32	21.04	Inf	25.36	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_3TX	11.41	0.01384	17.66	0.05834
802.11be EHT40-BF_Nss1,(MCS0)_3TX	13.78	0.02388	20.03	0.10069
802.11be EHT80-BF_Nss1,(MCS0)_3TX	16.69	0.04667	22.94	0.19679
802.11be EHT160-BF_Nss1,(MCS0)_3TX	19.33	0.08570	25.58	0.36141
802.11be EHT320-BF_Nss1,(MCS0)_3TX	21.45	0.13964	27.70	0.58884
6.425-6.525GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_3TX	10.34	0.01081	17.72	0.05916
802.11be EHT40-BF_Nss1,(MCS0)_3TX	12.64	0.01837	20.02	0.10046
802.11be EHT80-BF_Nss1,(MCS0)_3TX	15.56	0.03597	22.94	0.19679
802.11be EHT160-BF_Nss1,(MCS0)_3TX	17.88	0.06138	25.26	0.33574
802.11be EHT320-BF_Nss1,(MCS0)_3TX	20.41	0.10990	27.79	0.60117
6.525-6.875GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_3TX	10.65	0.01161	17.76	0.05970
802.11be EHT40-BF_Nss1,(MCS0)_3TX	12.94	0.01968	20.05	0.10116
802.11be EHT80-BF_Nss1,(MCS0)_3TX	15.95	0.03936	23.06	0.20230
802.11be EHT160-BF_Nss1,(MCS0)_3TX	18.63	0.07295	25.74	0.37497
802.11be EHT320-BF_Nss1,(MCS0)_3TX	21.04	0.12706	28.15	0.65313
6.875-7.125GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_3TX	11.20	0.01318	18.25	0.06683
802.11be EHT40-BF_Nss1,(MCS0)_3TX	13.48	0.02228	20.53	0.11298
802.11be EHT80-BF_Nss1,(MCS0)_3TX	15.73	0.03741	22.78	0.18967
802.11be EHT160-BF_Nss1,(MCS0)_3TX	18.39	0.06902	25.44	0.34995

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	6.25	6.18	6.86	6.53	11.30	Inf	17.55	30.00
6195MHz	Pass	6.25	6.35	7.19	6.32	11.41	Inf	17.66	30.00
6415MHz	Pass	6.25	7.22	6.16	6.41	11.39	Inf	17.64	30.00
6435MHz	Pass	7.38	5.72	5.22	5.74	10.34	Inf	17.72	30.00
6475MHz	Pass	7.38	5.39	4.83	5.43	10.00	Inf	17.38	30.00
6515MHz	Pass	7.38	5.18	5.49	5.73	10.24	Inf	17.62	30.00
6535MHz	Pass	7.11	5.34	5.99	6.26	10.65	Inf	17.76	30.00
6695MHz	Pass	7.11	5.49	5.83	5.43	10.36	Inf	17.47	30.00
6875MHz	Pass	7.11	5.35	6.22	5.54	10.49	Inf	17.60	30.00
6895MHz	Pass	7.05	5.66	6.54	5.67	10.75	Inf	17.80	30.00
6995MHz	Pass	7.05	5.47	4.54	4.47	9.62	Inf	16.67	30.00
7095MHz	Pass	7.05	6.36	6.47	6.45	11.20	Inf	18.25	30.00
7115MHz	Pass	7.05	6.17	6.3	6.32	11.04	Inf	18.09	30.00
802.11be EHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	6.25	8.65	9.26	8.98	13.74	Inf	19.99	30.00
6205MHz	Pass	6.25	8.44	9.64	8.8	13.76	Inf	20.01	30.00
6405MHz	Pass	6.25	9.43	8.7	8.85	13.78	Inf	20.03	30.00
6445MHz	Pass	7.38	7.84	7.37	8.03	12.53	Inf	19.91	30.00
6485MHz	Pass	7.38	7.72	7.12	7.83	12.34	Inf	19.72	30.00
6525MHz	Pass	7.38	7.46	8.05	8.08	12.64	Inf	20.02	30.00
6565MHz	Pass	7.11	7.56	8.09	8.3	12.77	Inf	19.88	30.00
6685MHz	Pass	7.11	8.09	8.33	7.97	12.90	Inf	20.01	30.00
6885MHz	Pass	7.11	7.96	8.58	7.94	12.94	Inf	20.05	30.00
6925MHz	Pass	7.05	8.43	8.04	8.23	13.01	Inf	20.06	30.00
7005MHz	Pass	7.05	7.86	7.05	7.02	12.10	Inf	19.15	30.00
7085MHz	Pass	7.05	8.7	8.67	8.76	13.48	Inf	20.53	30.00
802.11be EHT80-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	6.25	11.01	12.41	12.22	16.69	Inf	22.94	30.00
6225MHz	Pass	6.25	10.84	12.25	11.15	16.23	Inf	22.48	30.00
6385MHz	Pass	6.25	11.84	10.63	11.25	16.04	Inf	22.29	30.00
6465MHz	Pass	7.38	10.83	10.57	10.95	15.56	Inf	22.94	30.00
6545MHz	Pass	7.38	10.11	10.94	10.84	15.42	Inf	22.80	30.00
6625MHz	Pass	7.11	10.47	10.78	11.3	15.63	Inf	22.74	30.00
6705MHz	Pass	7.11	10.88	10.61	10.63	15.48	Inf	22.59	30.00
6785MHz	Pass	7.11	11.56	10.93	11.03	15.95	Inf	23.06	30.00
6865MHz	Pass	7.11	10.6	11.2	10.8	15.65	Inf	22.76	30.00
6945MHz	Pass	7.05	10.99	10.81	11.07	15.73	Inf	22.78	30.00
7025MHz	Pass	7.05	11.03	10.33	10.43	15.38	Inf	22.43	30.00
802.11be EHT160-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	6.25	14.28	14.16	14.54	19.10	Inf	25.35	30.00
6185MHz	Pass	6.25	13.51	14.5	14.4	18.93	Inf	25.18	30.00
6345MHz	Pass	6.25	14.96	14.19	14.49	19.33	Inf	25.58	30.00
6505MHz	Pass	7.38	12.86	13.07	13.37	17.88	Inf	25.26	30.00
6665MHz	Pass	7.11	13.43	13.71	13.83	18.43	Inf	25.54	30.00
6825MHz	Pass	7.11	14.04	13.77	13.75	18.63	Inf	25.74	30.00
6985MHz	Pass	7.05	13.89	13.41	13.53	18.39	Inf	25.44	30.00
802.11be EHT320-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	6.25	15.46	15.3	16.1	20.41	Inf	26.66	30.00
6265MHz	Pass	6.25	16.21	16.86	16.92	21.45	Inf	27.70	30.00
6425MHz	Pass	6.25	16.93	16.29	16.49	21.35	Inf	27.60	30.00
6585MHz	Pass	7.38	15.47	15.56	15.88	20.41	Inf	27.79	30.00
6745MHz	Pass	7.11	15.71	15.94	15.96	20.64	Inf	27.75	30.00
6905MHz	Pass	7.11	16.14	16.34	16.32	21.04	Inf	28.15	30.00

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_3TX	-1.37	4.88
802.11be EHT40_Nss1,(MCS0)_3TX	-1.33	4.92
802.11be EHT80_Nss1,(MCS0)_3TX	-1.26	4.99
802.11be EHT160_Nss1,(MCS0)_3TX	-1.33	4.92
802.11be EHT320_Nss1,(MCS0)_3TX	-1.45	4.80
6.425-6.525GHz	-	-
802.11be EHT20_Nss1,(MCS0)_3TX	-2.52	4.86
802.11be EHT40_Nss1,(MCS0)_3TX	-2.48	4.90
802.11be EHT80_Nss1,(MCS0)_3TX	-2.55	4.83
802.11be EHT160_Nss1,(MCS0)_3TX	-2.63	4.75
802.11be EHT320_Nss1,(MCS0)_3TX	-2.58	4.80
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_3TX	-2.17	4.94
802.11be EHT40_Nss1,(MCS0)_3TX	-2.23	4.88
802.11be EHT80_Nss1,(MCS0)_3TX	-2.17	4.94
802.11be EHT160_Nss1,(MCS0)_3TX	-2.13	4.98
802.11be EHT320_Nss1,(MCS0)_3TX	-2.12	4.99
6.875-7.125GHz	-	-
802.11be EHT20_Nss1,(MCS0)_3TX	-2.10	4.95
802.11be EHT40_Nss1,(MCS0)_3TX	-2.22	4.83
802.11be EHT80_Nss1,(MCS0)_3TX	-2.19	4.86
802.11be EHT160_Nss1,(MCS0)_3TX	-2.32	4.73

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)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	6.25	-6.39	-5.80	-6.21	-1.39	Inf	4.86	5.00
6195MHz	Pass	6.25	-6.54	-5.56	-6.42	-1.40	Inf	4.85	5.00
6415MHz	Pass	6.25	-5.51	-6.69	-6.27	-1.37	Inf	4.88	5.00
6435MHz	Pass	7.38	-7.12	-7.59	-7.10	-2.52	Inf	4.86	5.00
6475MHz	Pass	7.38	-7.43	-7.94	-7.28	-2.78	Inf	4.60	5.00
6515MHz	Pass	7.38	-7.62	-7.30	-7.02	-2.59	Inf	4.79	5.00
6535MHz	Pass	7.11	-7.40	-6.74	-6.59	-2.17	Inf	4.94	5.00
6695MHz	Pass	7.11	-7.20	-6.97	-7.27	-2.42	Inf	4.69	5.00
6875MHz	Pass	7.11	-7.42	-6.61	-7.17	-2.35	Inf	4.76	5.00
6895MHz	Pass	7.05	-7.07	-6.31	-7.21	-2.10	Inf	4.95	5.00
6995MHz	Pass	7.05	-6.46	-7.37	-7.31	-2.33	Inf	4.72	5.00
7095MHz	Pass	7.05	-7.17	-7.04	-7.00	-2.35	Inf	4.70	5.00
7115MHz	Pass	7.05	-7.32	-7.22	-7.15	-2.52	Inf	4.53	5.00
802.11be EHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	6.25	-6.40	-5.69	-5.98	-1.34	Inf	4.91	5.00
6205MHz	Pass	6.25	-6.55	-5.44	-6.28	-1.42	Inf	4.83	5.00
6405MHz	Pass	6.25	-5.68	-6.34	-6.15	-1.33	Inf	4.92	5.00
6445MHz	Pass	7.38	-7.14	-7.68	-7.02	-2.57	Inf	4.81	5.00
6485MHz	Pass	7.38	-7.32	-7.90	-7.16	-2.70	Inf	4.68	5.00
6525MHz	Pass	7.38	-7.62	-7.10	-7.01	-2.48	Inf	4.90	5.00
6565MHz	Pass	7.11	-7.37	-6.85	-6.76	-2.23	Inf	4.88	5.00
6685MHz	Pass	7.11	-7.09	-6.74	-7.19	-2.29	Inf	4.82	5.00
6885MHz	Pass	7.11	-7.20	-6.63	-7.30	-2.29	Inf	4.82	5.00
6925MHz	Pass	7.05	-6.76	-7.21	-7.08	-2.28	Inf	4.77	5.00
7005MHz	Pass	7.05	-6.44	-7.21	-7.36	-2.22	Inf	4.83	5.00
7085MHz	Pass	7.05	-6.92	-7.07	-6.95	-2.28	Inf	4.77	5.00
802.11be EHT80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	6.25	-6.33	-5.46	-6.16	-1.26	Inf	4.99	5.00
6225MHz	Pass	6.25	-6.99	-5.46	-6.80	-1.67	Inf	4.58	5.00
6385MHz	Pass	6.25	-5.97	-7.17	-6.39	-1.80	Inf	4.45	5.00
6465MHz	Pass	7.38	-7.11	-7.70	-7.07	-2.55	Inf	4.83	5.00
6545MHz	Pass	7.38	-7.86	-6.94	-7.12	-2.56	Inf	4.82	5.00
6625MHz	Pass	7.11	-7.41	-7.03	-6.61	-2.29	Inf	4.82	5.00
6705MHz	Pass	7.11	-7.10	-7.38	-7.34	-2.52	Inf	4.59	5.00
6785MHz	Pass	7.11	-6.43	-7.16	-7.01	-2.17	Inf	4.94	5.00
6865MHz	Pass	7.11	-7.37	-6.85	-7.25	-2.40	Inf	4.71	5.00
6945MHz	Pass	7.05	-7.02	-7.18	-6.97	-2.31	Inf	4.74	5.00
7025MHz	Pass	7.05	-6.46	-7.12	-7.10	-2.19	Inf	4.86	5.00
802.11be EHT160_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	6.25	-6.11	-6.14	-5.78	-1.33	Inf	4.92	5.00
6185MHz	Pass	6.25	-7.06	-5.92	-6.09	-1.64	Inf	4.61	5.00
6345MHz	Pass	6.25	-6.02	-6.46	-6.39	-1.56	Inf	4.69	5.00
6505MHz	Pass	7.38	-7.68	-7.43	-7.10	-2.63	Inf	4.75	5.00
6665MHz	Pass	7.11	-7.21	-6.81	-6.96	-2.30	Inf	4.81	5.00
6825MHz	Pass	7.11	-6.77	-6.71	-6.92	-2.13	Inf	4.98	5.00
6985MHz	Pass	7.05	-6.73	-7.22	-7.11	-2.32	Inf	4.73	5.00
802.11be EHT320_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	6.25	-7.44	-7.22	-6.52	-2.37	Inf	3.88	5.00
6265MHz	Pass	6.25	-6.62	-5.70	-6.10	-1.45	Inf	4.80	5.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
6425MHz	Pass	6.25	-5.91	-6.50	-6.24	-1.51	Inf	4.74	5.00
6585MHz	Pass	7.38	-7.41	-7.38	-7.07	-2.58	Inf	4.80	5.00
6745MHz	Pass	7.11	-7.34	-7.00	-7.09	-2.42	Inf	4.69	5.00
6905MHz	Pass	7.11	-6.88	-6.63	-6.84	-2.12	Inf	4.99	5.00

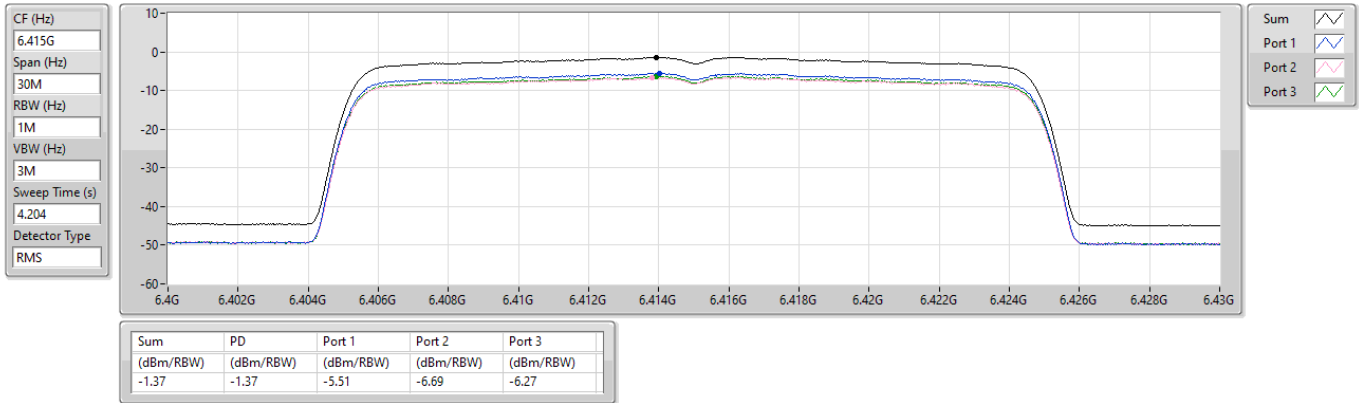
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_3TX

PSD

6415MHz

20/11/2024

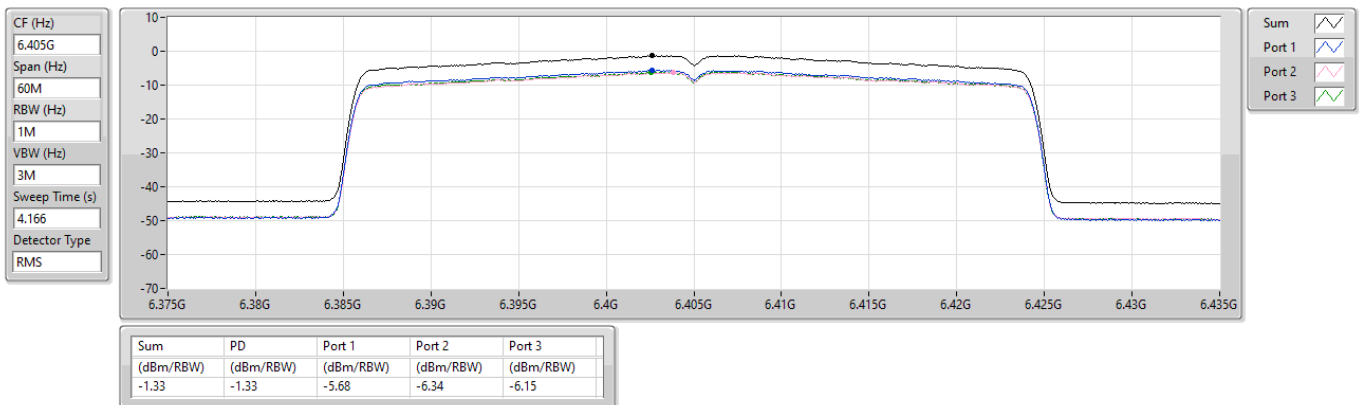


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_3TX

PSD

6405MHz

20/11/2024



5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_3TX

PSD

5985MHz

20/11/2024

CF (Hz)
5.985G

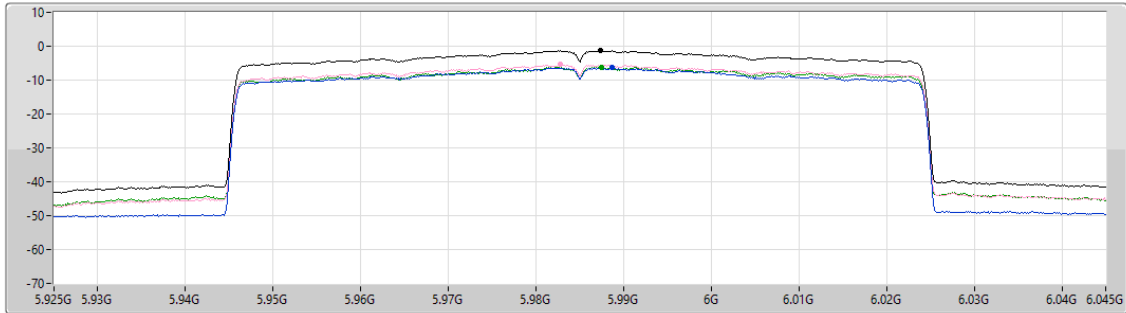
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4.016

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.26	-1.26	-6.33	-5.46	-6.16

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_3TX

PSD

6025MHz

20/11/2024

CF (Hz)
6.025G

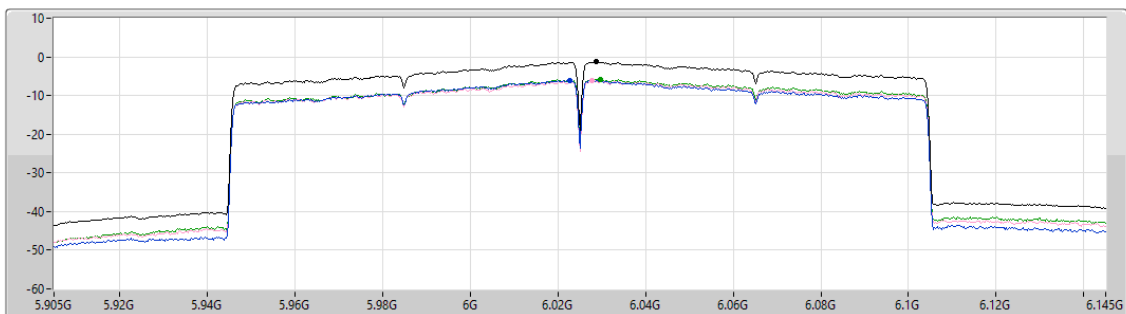
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
3.96

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.33	-1.33	-6.11	-6.14	-5.78

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_3TX

PSD

6265MHz

20/11/2024

CF (Hz)
6.265G

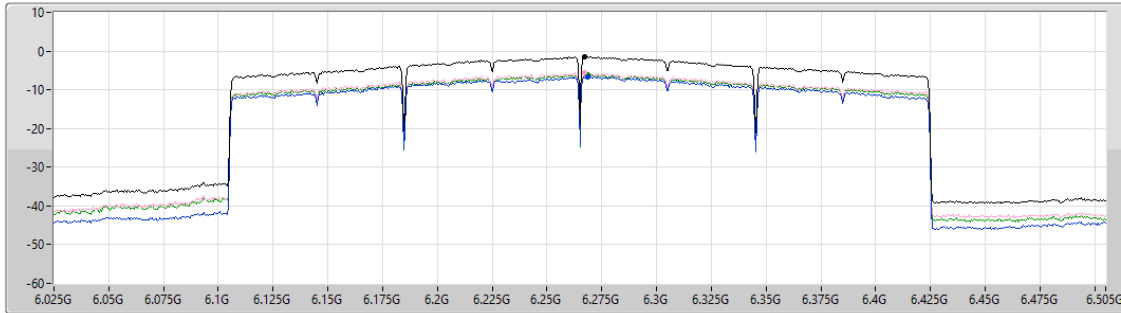
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.468

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.45	-1.45	-6.62	-5.70	-6.10

6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_3TX

PSD

6435MHz

20/11/2024

CF (Hz)
6.435G

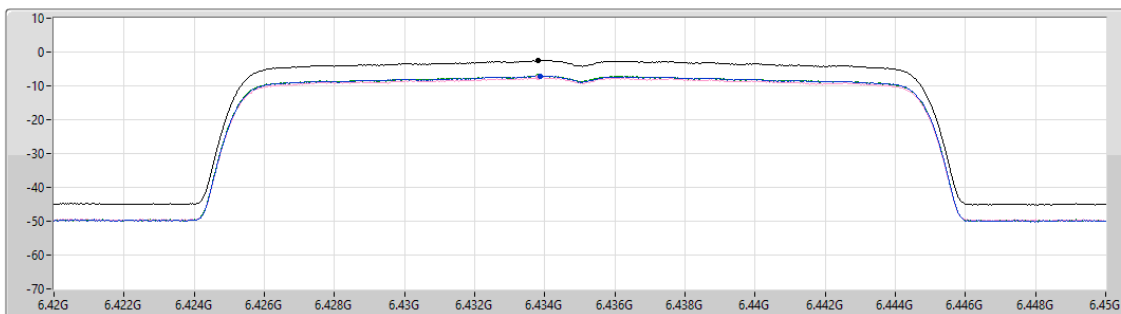
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4.204

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.52	-2.52	-7.12	-7.59	-7.10

6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_3TX

PSD

6525MHz

20/11/2024

CF (Hz)
6.525G

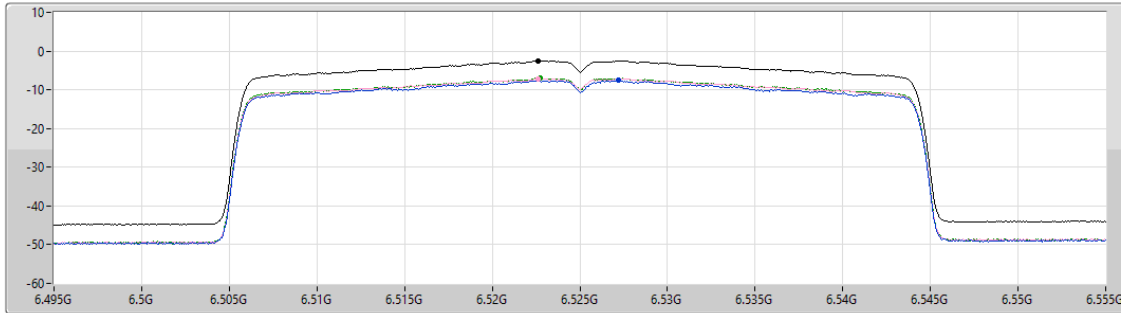
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4.166

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Port 3 ☒

Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.48	-2.48	-7.62	-7.10	-7.01

6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_3TX

PSD

6465MHz

20/11/2024

CF (Hz)
6.465G

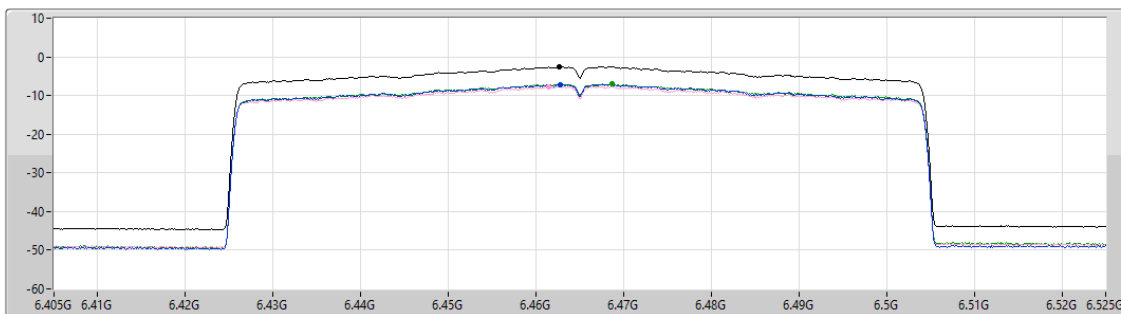
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4.016

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Port 3 ☒

Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.55	-2.55	-7.11	-7.70	-7.07

6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_3TX

PSD

6505MHz

20/11/2024

CF (Hz)
6.505G

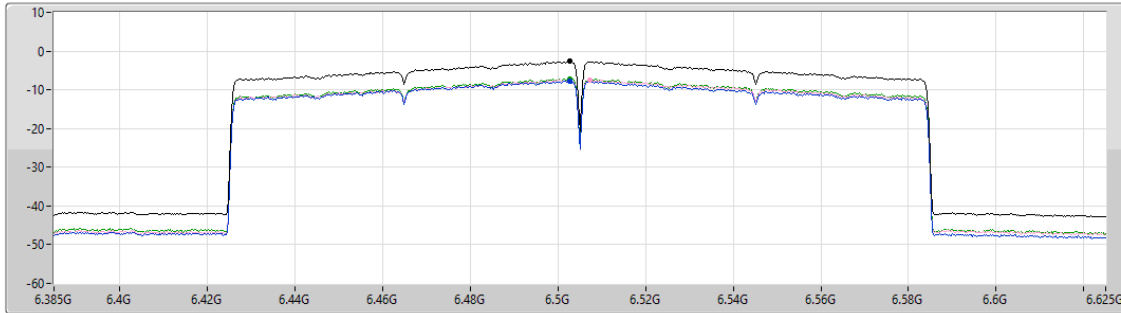
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
3.96

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.63	-2.63	-7.68	-7.43	-7.10

6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_3TX

PSD

6585MHz

20/11/2024

CF (Hz)
6.585G

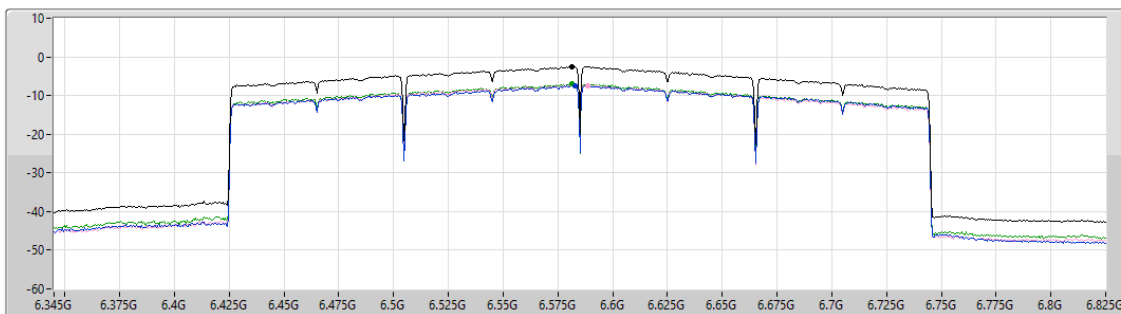
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.468

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

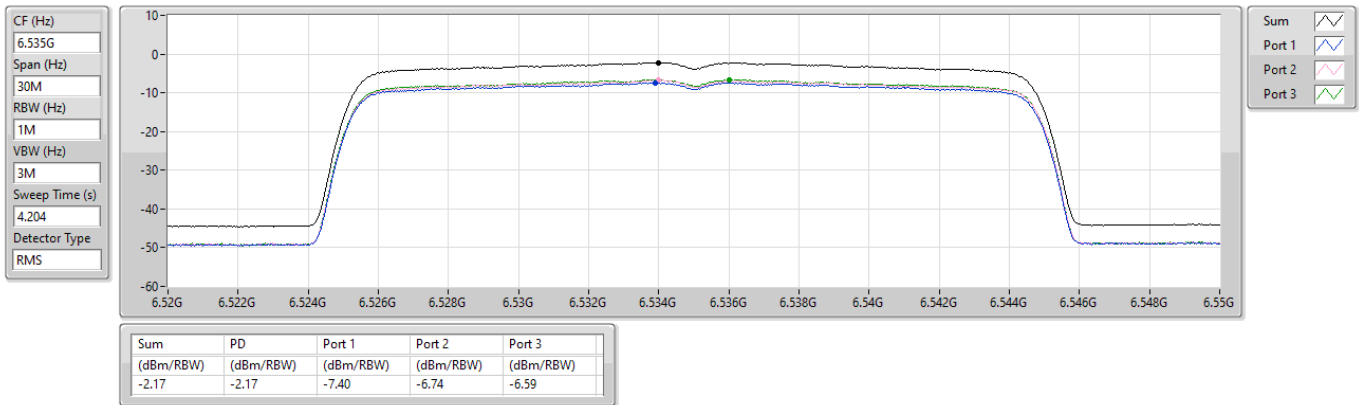
Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.58	-2.58	-7.41	-7.38	-7.07

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_3TX

PSD

6535MHz

20/11/2024

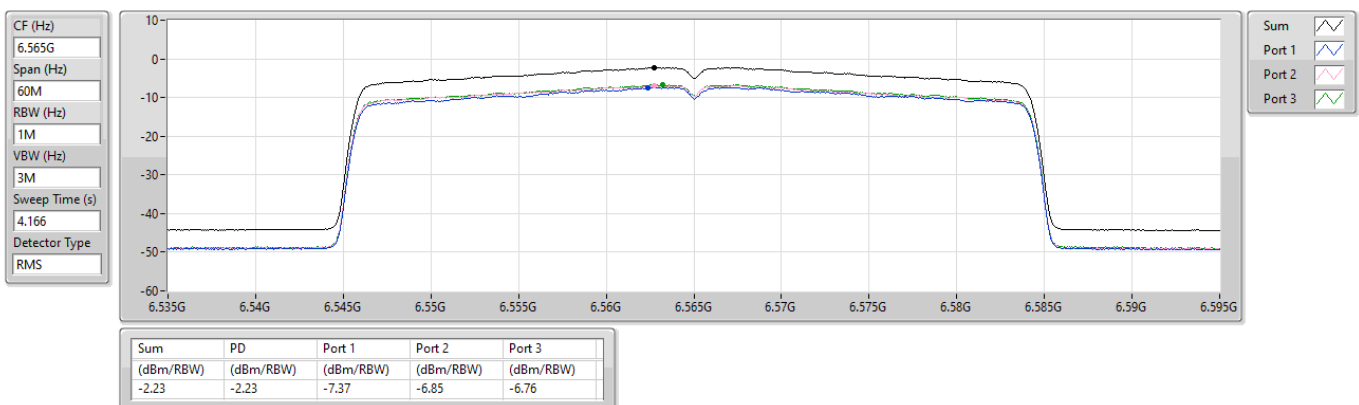


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_3TX

PSD

6565MHz

20/11/2024



6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_3TX

PSD

6785MHz

20/11/2024

CF (Hz)
6.785G

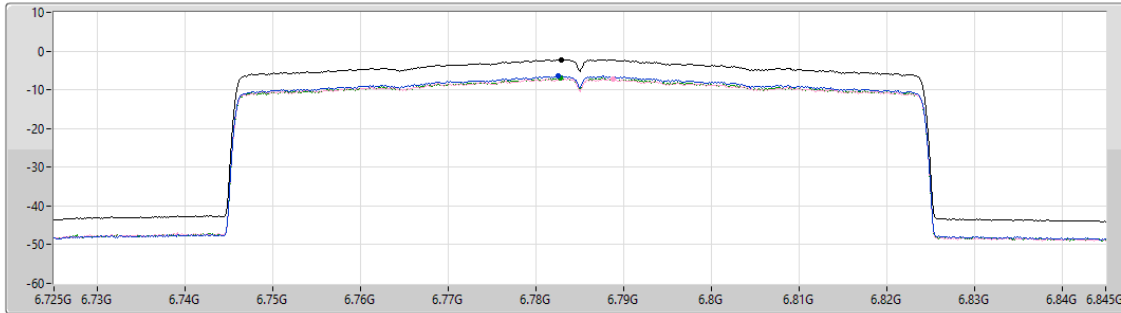
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4.016

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.17	-2.17	-6.43	-7.16	-7.01

6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_3TX

PSD

6825MHz

20/11/2024

CF (Hz)
6.825G

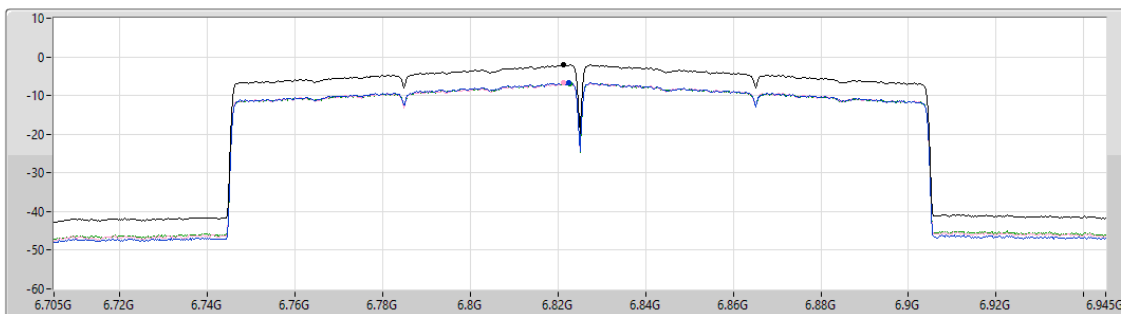
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
3.96

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.13	-2.13	-6.77	-6.71	-6.92

6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_3TX

PSD

6905MHz

20/11/2024

CF (Hz)
6.905G

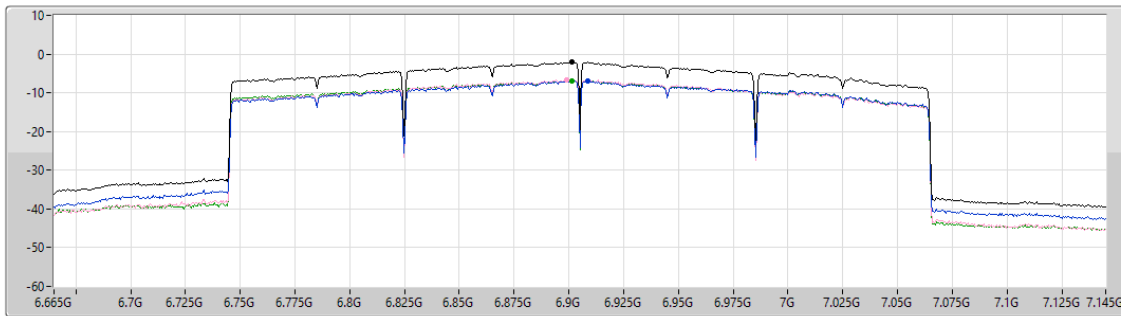
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.468

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Port 3 ☒

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.12	-2.12	-6.88	-6.63	-6.84

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_3TX

PSD

6895MHz

20/11/2024

CF (Hz)
6.895G

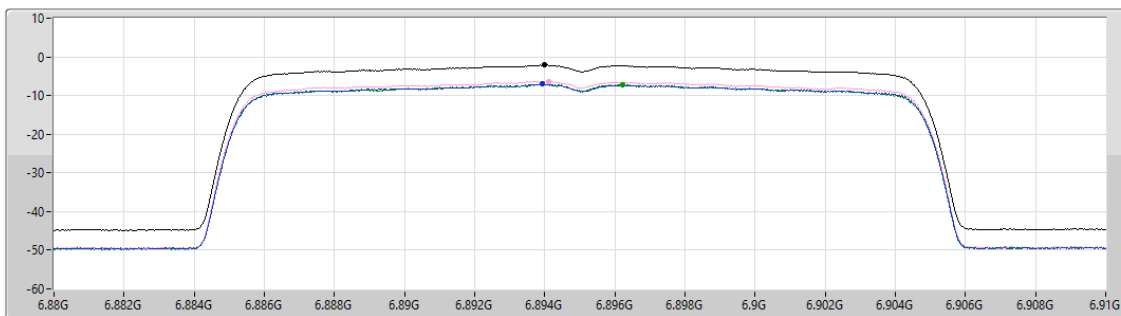
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4.204

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Port 3 ☒

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.10	-2.10	-7.07	-6.31	-7.21

6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_3TX

PSD

7005MHz

20/11/2024

CF (Hz)
7.005G

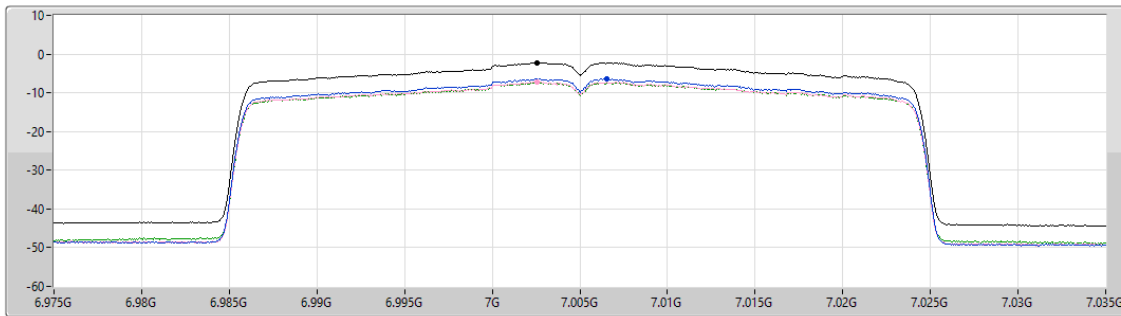
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4.166

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.22	-2.22	-6.44	-7.21	-7.36

6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_3TX

PSD

7025MHz

20/11/2024

CF (Hz)
7.025G

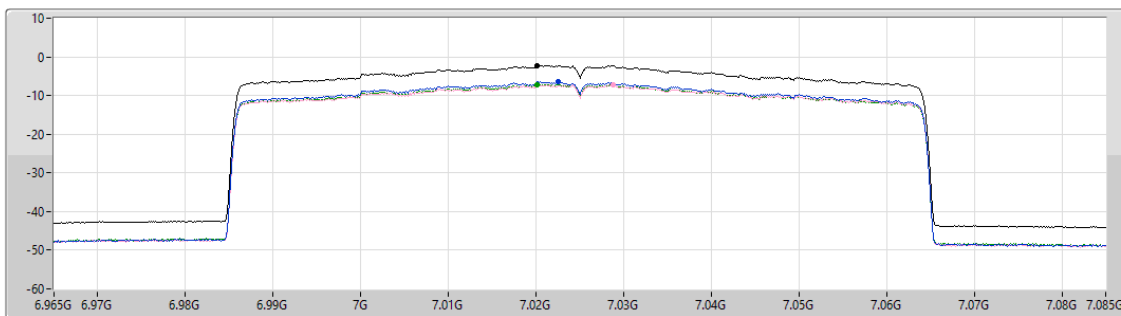
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4.016

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

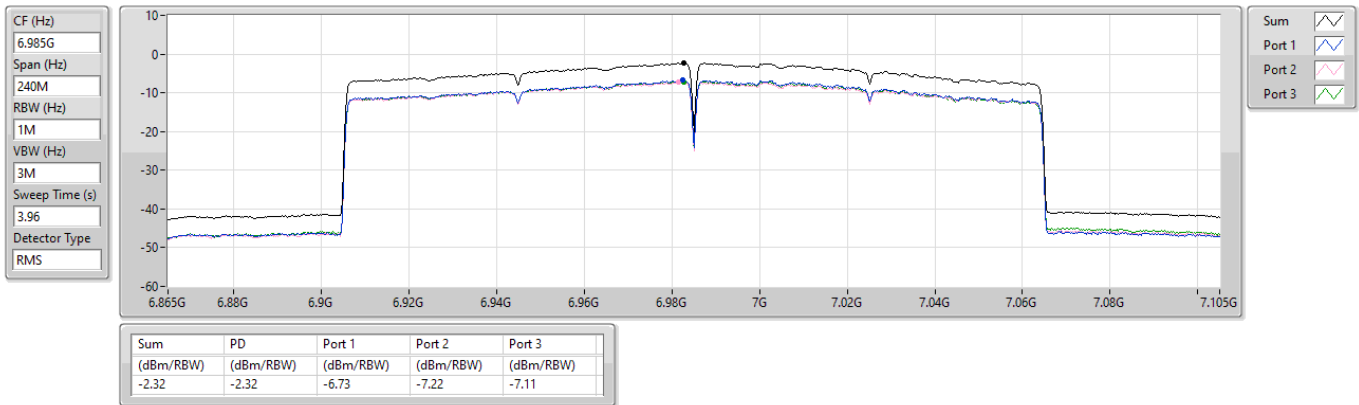
Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.19	-2.19	-6.46	-7.12	-7.10

6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_3TX

PSD

6985MHz

20/11/2024



Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_3TX	Pass	6.417749G	-10.42	6.38505G	-68.56	-50.42	-18.14	1
802.11be EHT40_Nss1,(MCS0)_3TX	Pass	6.40395G	-8.84	6.4244G	-28.04	-9.64	-18.40	2
802.11be EHT80_Nss1,(MCS0)_3TX	Pass	5.9884G	-3.51	6.1049G	-56.54	-43.44	-13.10	2
802.11be EHT160_Nss1,(MCS0)_3TX	Pass	6.3502G	-1.61	6.108G	-49.08	-40.74	-8.34	3
802.11be EHT320_Nss1,(MCS0)_3TX	Pass	6.1114G	2.39	6.5962G	-38.23	-37.53	-0.70	3
6.425-6.525GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_3TX	Pass	6.433825G	-12.37	6.40475G	-70.82	-52.37	-18.45	2
802.11be EHT40_Nss1,(MCS0)_3TX	Pass	6.442551G	-10.23	6.3775G	-67.60	-50.23	-17.37	3
802.11be EHT80_Nss1,(MCS0)_3TX	Pass	6.5404G	-5.28	6.4236G	-61.17	-45.28	-15.89	3
802.11be EHT160_Nss1,(MCS0)_3TX	Pass	6.5102G	-2.78	6.253G	-55.37	-42.78	-12.59	2
802.11be EHT320_Nss1,(MCS0)_3TX	Pass	6.5918G	1.69	6.1118G	-42.54	-37.00	-5.54	3
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_3TX	Pass	6.8738G	-12.36	6.843725G	-71.06	-52.36	-18.70	1
802.11be EHT40_Nss1,(MCS0)_3TX	Pass	6.881401G	-10.56	6.8245G	-67.91	-50.56	-17.35	3
802.11be EHT80_Nss1,(MCS0)_3TX	Pass	6.6222G	-5.22	6.5032G	-60.93	-45.22	-15.71	2
802.11be EHT160_Nss1,(MCS0)_3TX	Pass	6.8198G	-2.21	6.9066G	-33.33	-22.22	-11.11	3
802.11be EHT320_Nss1,(MCS0)_3TX	Pass	6.9102G	1.33	6.7418G	-19.69	-18.68	-1.01	1
6.875-7.125GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_3TX	Pass	6.9938G	-12.87	6.9638G	-71.10	-52.87	-18.23	2
802.11be EHT40_Nss1,(MCS0)_3TX	Pass	7.087349G	-9.89	7.0271G	-66.49	-49.68	-16.81	1
802.11be EHT80_Nss1,(MCS0)_3TX	Pass	7.0176G	-6.51	6.8576G	-63.01	-46.51	-16.50	2
802.11be EHT160_Nss1,(MCS0)_3TX	Pass	6.9886G	-2.18	7.0668G	-35.98	-22.19	-13.79	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.953775G	-10.57	5.987625G	-71.65	-50.57	-21.08	1
5955MHz	Pass	5.953825G	-9.84	5.983875G	-68.85	-48.73	-20.12	2
5955MHz	Pass	5.955425G	-10.94	5.9857G	-70.81	-50.94	-19.87	3
6195MHz	Pass	6.1938G	-10.95	6.162575G	-71.12	-50.95	-20.17	1
6195MHz	Pass	6.193875G	-10.53	6.1655G	-70.19	-50.49	-19.70	2
6195MHz	Pass	6.193825G	-11.25	6.165225G	-71.17	-51.25	-19.92	3
6415MHz	Pass	6.417749G	-10.42	6.38505G	-68.56	-50.42	-18.14	1
6415MHz	Pass	6.413775G	-11.01	6.3842G	-70.30	-51.01	-19.29	2
6415MHz	Pass	6.415475G	-11.13	6.385575G	-70.12	-51.09	-19.03	3
6435MHz	Pass	6.433825G	-11.75	6.40395G	-70.61	-51.75	-18.86	1
6435MHz	Pass	6.433825G	-12.37	6.40475G	-70.82	-52.37	-18.45	2
6435MHz	Pass	6.43655G	-11.62	6.40045G	-71.45	-51.62	-19.83	3
6475MHz	Pass	6.4747G	-12.27	6.50495G	-71.61	-52.27	-19.34	1
6475MHz	Pass	6.478774G	-12.45	6.444325G	-71.38	-52.45	-18.93	2
6475MHz	Pass	6.4754G	-12.37	6.4451G	-70.91	-52.37	-18.54	3
6515MHz	Pass	6.513775G	-12.31	6.54625G	-71.86	-52.31	-19.55	1
6515MHz	Pass	6.513925G	-11.94	6.544575G	-70.33	-51.88	-18.45	2
6515MHz	Pass	6.51385G	-11.59	6.5473G	-70.13	-51.59	-18.54	3
6535MHz	Pass	6.538774G	-12.06	6.564525G	-70.99	-51.94	-19.05	1
6535MHz	Pass	6.533775G	-11.43	6.56535G	-71.06	-51.43	-19.63	2
6535MHz	Pass	6.536575G	-11.11	6.567975G	-70.42	-51.11	-19.31	3
6695MHz	Pass	6.69375G	-11.61	6.665725G	-70.33	-51.38	-18.95	1
6695MHz	Pass	6.6938G	-11.71	6.7048G	-30.92	-11.91	-19.01	2
6695MHz	Pass	6.6964G	-11.52	6.726275G	-70.36	-51.52	-18.84	3
6875MHz	Pass	6.8738G	-12.36	6.843725G	-71.06	-52.36	-18.70	1
6875MHz	Pass	6.8738G	-11.33	6.90525G	-71.12	-51.33	-19.79	2
6875MHz	Pass	6.87625G	-11.69	6.90575G	-71.57	-51.69	-19.88	3
6895MHz	Pass	6.893775G	-11.30	6.86375G	-70.50	-51.30	-19.20	1
6895MHz	Pass	6.897549G	-11.16	6.925475G	-70.89	-51.16	-19.73	2
6895MHz	Pass	6.892526G	-11.95	6.9274G	-71.45	-51.95	-19.50	3
6995MHz	Pass	6.992601G	-11.87	6.96255G	-70.39	-51.87	-18.52	1
6995MHz	Pass	6.9938G	-12.87	6.9638G	-71.10	-52.87	-18.23	2
6995MHz	Pass	6.9938G	-12.42	6.9656G	-71.17	-52.26	-18.91	3
7095MHz	Pass	7.09385G	-11.48	7.06405G	-70.93	-51.48	-19.45	1
7095MHz	Pass	7.094075G	-11.87	7.065125G	-70.82	-51.87	-18.95	2
7095MHz	Pass	7.093725G	-11.30	7.063975G	-70.61	-51.30	-19.31	3
7115MHz	Pass	7.116325G	-11.53	7.1466G	-71.16	-51.53	-19.63	1
7115MHz	Pass	7.1163G	-11.50	7.085475G	-70.89	-51.49	-19.40	2
7115MHz	Pass	7.112526G	-12.16	7.084025G	-70.51	-52.16	-18.35	3
802.11be EHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.962501G	-9.18	6.0264G	-68.17	-49.18	-18.99	1
5965MHz	Pass	5.967549G	-8.72	6.02895G	-68.31	-48.72	-19.59	2
5965MHz	Pass	5.9658G	-9.02	6.02515G	-68.22	-49.02	-19.20	3
6205MHz	Pass	6.202601G	-9.72	6.14635G	-69.23	-49.66	-19.57	1
6205MHz	Pass	6.207G	-8.54	6.1374G	-67.10	-48.54	-18.56	2
6205MHz	Pass	6.20395G	-8.90	6.14645G	-67.53	-48.90	-18.63	3
6405MHz	Pass	6.4067G	-8.83	6.33395G	-68.16	-48.83	-19.33	1
6405MHz	Pass	6.40395G	-8.84	6.4244G	-28.04	-9.64	-18.40	2
6405MHz	Pass	6.407499G	-9.13	6.34665G	-68.61	-49.13	-19.48	3
6445MHz	Pass	6.442551G	-10.26	6.3859G	-69.18	-50.26	-18.92	1
6445MHz	Pass	6.441401G	-10.85	6.3849G	-68.85	-50.85	-18.00	2
6445MHz	Pass	6.442551G	-10.23	6.3775G	-67.60	-50.23	-17.37	3
6485MHz	Pass	6.487149G	-10.60	6.405G	-69.79	-50.60	-19.19	1
6485MHz	Pass	6.4857G	-11.23	6.54735G	-69.08	-51.23	-17.85	2

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6485MHz	Pass	6.487599G	-10.37	6.55465G	-68.65	-50.37	-18.28	3
6525MHz	Pass	6.522501G	-10.62	6.5859G	-69.40	-50.62	-18.78	1
6525MHz	Pass	6.52555G	-10.09	6.585G	-68.20	-50.09	-18.11	2
6525MHz	Pass	6.52625G	-9.79	6.46625G	-68.34	-49.79	-18.55	3
6565MHz	Pass	6.568849G	-10.09	6.5844G	-29.94	-10.89	-19.05	1
6565MHz	Pass	6.567499G	-9.72	6.5038G	-67.23	-49.72	-17.51	2
6565MHz	Pass	6.568899G	-9.73	6.50675G	-67.99	-49.53	-18.46	3
6685MHz	Pass	6.682551G	-9.91	6.62645G	-69.70	-49.91	-19.79	1
6685MHz	Pass	6.682551G	-9.98	6.62375G	-68.63	-49.98	-18.65	2
6685MHz	Pass	6.682551G	-10.08	6.74415G	-68.22	-50.08	-18.14	3
6885MHz	Pass	6.882601G	-10.25	6.80505G	-68.16	-50.25	-17.91	1
6885MHz	Pass	6.887599G	-9.55	6.8253G	-67.06	-49.55	-17.51	2
6885MHz	Pass	6.881401G	-10.56	6.8245G	-67.91	-50.56	-17.35	3
6925MHz	Pass	6.927699G	-9.84	6.984G	-67.63	-49.84	-17.79	1
6925MHz	Pass	6.922551G	-9.79	6.8657G	-67.86	-49.79	-18.07	2
6925MHz	Pass	6.927599G	-9.93	7.00445G	-67.96	-49.93	-18.03	3
7005MHz	Pass	7.001151G	-10.02	6.94445G	-67.94	-50.02	-17.92	1
7005MHz	Pass	7.007499G	-10.70	6.9463G	-68.80	-50.70	-18.10	2
7005MHz	Pass	7.001301G	-10.89	6.9435G	-68.57	-50.89	-17.68	3
7085MHz	Pass	7.087349G	-9.89	7.0271G	-66.49	-49.68	-16.81	1
7085MHz	Pass	7.0837G	-9.74	7.01875G	-67.96	-49.74	-18.22	2
7085MHz	Pass	7.0835G	-10.31	7.0264G	-67.48	-50.31	-17.17	3
802.11be EHT80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.9821G	-4.34	6.1119G	-63.07	-44.34	-18.73	1
5985MHz	Pass	5.9884G	-3.51	6.1049G	-56.54	-43.44	-13.10	2
5985MHz	Pass	5.9905G	-3.67	6.1028G	-56.31	-42.97	-13.34	3
6225MHz	Pass	6.223G	-5.21	6.1011G	-63.46	-45.21	-18.25	1
6225MHz	Pass	6.2273G	-3.84	6.265G	-23.76	-5.24	-18.52	2
6225MHz	Pass	6.2299G	-4.87	6.107G	-60.29	-44.23	-16.06	3
6385MHz	Pass	6.3829G	-3.55	6.425G	-24.32	-4.95	-19.37	1
6385MHz	Pass	6.3825G	-5.14	6.2578G	-63.67	-45.14	-18.53	2
6385MHz	Pass	6.3824G	-4.22	6.2627G	-58.64	-44.22	-14.42	3
6465MHz	Pass	6.4631G	-5.41	6.5859G	-63.65	-45.41	-18.24	1
6465MHz	Pass	6.4617G	-5.67	6.3345G	-63.60	-45.67	-17.93	2
6465MHz	Pass	6.4691G	-5.06	6.3444G	-63.47	-45.06	-18.41	3
6545MHz	Pass	6.5426G	-5.97	6.3957G	-63.46	-45.97	-17.49	1
6545MHz	Pass	6.5416G	-4.90	6.4236G	-63.19	-44.90	-18.29	2
6545MHz	Pass	6.5404G	-5.28	6.4236G	-61.17	-45.28	-15.89	3
6625MHz	Pass	6.6224G	-5.57	6.4983G	-64.01	-45.57	-18.44	1
6625MHz	Pass	6.6222G	-5.22	6.5032G	-60.93	-45.22	-15.71	2
6625MHz	Pass	6.6194G	-4.63	6.5073G	-60.25	-43.90	-16.35	3
6705MHz	Pass	6.7089G	-5.25	6.545G	-63.30	-45.25	-18.05	1
6705MHz	Pass	6.6988G	-5.00	6.5859G	-61.54	-44.69	-16.85	2
6705MHz	Pass	6.7088G	-5.33	6.5835G	-61.84	-45.33	-16.51	3
6785MHz	Pass	6.788G	-4.66	6.6594G	-61.87	-44.66	-17.21	1
6785MHz	Pass	6.7885G	-5.33	6.6652G	-62.14	-45.33	-16.81	2
6785MHz	Pass	6.7882G	-4.99	6.6643G	-62.19	-44.99	-17.20	3
6865MHz	Pass	6.8682G	-5.53	6.7449G	-62.33	-45.52	-16.81	1
6865MHz	Pass	6.8612G	-5.05	6.7435G	-61.95	-45.05	-16.90	2
6865MHz	Pass	6.8609G	-5.07	6.7436G	-62.30	-45.07	-17.23	3
6945MHz	Pass	6.9481G	-5.17	6.8241G	-61.73	-45.17	-16.56	1
6945MHz	Pass	6.9489G	-5.46	6.8254G	-62.54	-45.40	-17.14	2
6945MHz	Pass	6.9479G	-4.98	6.8223G	-62.24	-44.98	-17.26	3
7025MHz	Pass	7.0275G	-5.25	6.9028G	-62.38	-45.25	-17.13	1
7025MHz	Pass	7.0176G	-6.51	6.8576G	-63.01	-46.51	-16.50	2
7025MHz	Pass	7.0231G	-6.26	6.9003G	-63.06	-46.26	-16.80	3

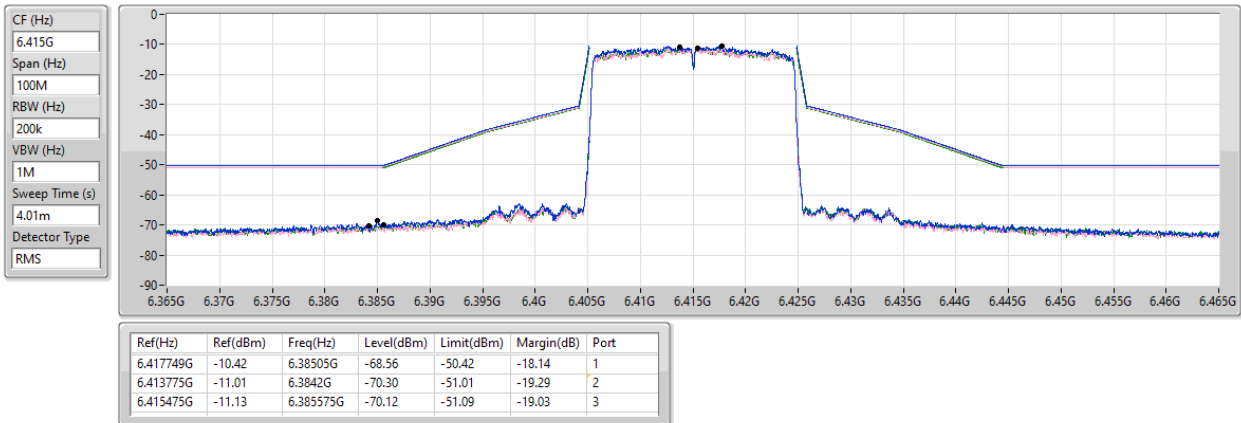
Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT160_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.0314G	-1.42	6.1068G	-35.03	-21.43	-13.60	1
6025MHz	Pass	6.029G	-1.79	6.2558G	-50.18	-40.09	-10.09	2
6025MHz	Pass	6.0178G	-1.29	6.2412G	-47.80	-37.42	-10.38	3
6185MHz	Pass	6.182G	-2.04	5.9412G	-57.71	-42.04	-15.67	1
6185MHz	Pass	6.1902G	-1.10	5.9488G	-52.22	-40.11	-12.11	2
6185MHz	Pass	6.182G	-1.55	5.9506G	-51.92	-40.39	-11.53	3
6345MHz	Pass	6.3542G	-1.34	6.0998G	-52.40	-41.34	-11.06	1
6345MHz	Pass	6.349G	-2.16	6.1086G	-50.85	-41.20	-9.65	2
6345MHz	Pass	6.3502G	-1.61	6.108G	-49.08	-40.74	-8.34	3
6505MHz	Pass	6.5102G	-3.05	6.1062G	-56.28	-43.05	-13.23	1
6505MHz	Pass	6.5102G	-2.78	6.253G	-55.37	-42.78	-12.59	2
6505MHz	Pass	6.5108G	-2.40	6.2636G	-55.03	-42.28	-12.75	3
6665MHz	Pass	6.668G	-2.86	6.7466G	-32.87	-20.06	-12.81	1
6665MHz	Pass	6.6682G	-2.43	6.4272G	-53.98	-41.58	-12.40	2
6665MHz	Pass	6.672G	-2.42	6.7468G	-34.89	-22.43	-12.46	3
6825MHz	Pass	6.8286G	-2.06	6.5518G	-56.79	-42.06	-14.73	1
6825MHz	Pass	6.83G	-2.39	6.9066G	-32.90	-19.59	-13.31	2
6825MHz	Pass	6.8198G	-2.21	6.9066G	-33.33	-22.22	-11.11	3
6985MHz	Pass	6.9886G	-2.18	7.0668G	-35.98	-22.19	-13.79	1
6985MHz	Pass	6.9814G	-1.86	7.0668G	-36.20	-21.87	-14.33	2
6985MHz	Pass	6.9796G	-2.32	7.1184G	-43.12	-27.47	-15.65	3
802.11be EHT320_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.0986G	1.31	6.593G	-42.26	-38.47	-3.79	1
6105MHz	Pass	6.1134G	1.72	6.591G	-39.53	-37.91	-1.62	2
6105MHz	Pass	6.1114G	2.39	6.5962G	-38.23	-37.53	-0.70	3
6265MHz	Pass	6.281G	-7.23	6.4298G	-36.82	-27.24	-9.58	1
6265MHz	Pass	6.2702G	-5.97	6.4298G	-34.34	-25.98	-8.36	2
6265MHz	Pass	6.2798G	-6.79	6.4298G	-35.58	-26.80	-8.78	3
6425MHz	Pass	6.4326G	2.50	6.9106G	-42.76	-37.10	-5.66	1
6425MHz	Pass	6.435G	1.83	6.9166G	-44.42	-38.17	-6.25	2
6425MHz	Pass	6.4294G	2.13	6.9182G	-43.11	-37.87	-5.24	3
6585MHz	Pass	6.5934G	0.81	6.1098G	-44.62	-38.03	-6.59	1
6585MHz	Pass	6.5778G	0.99	6.0922G	-47.35	-39.01	-8.34	2
6585MHz	Pass	6.5918G	1.69	6.1118G	-42.54	-37.00	-5.54	3
6745MHz	Pass	6.739G	0.90	6.2446G	-45.77	-39.10	-6.67	1
6745MHz	Pass	6.7514G	1.30	6.2518G	-45.99	-38.70	-7.29	2
6745MHz	Pass	6.7534G	1.40	6.1034G	-49.77	-36.19	-13.58	3
6905MHz	Pass	6.9102G	1.33	6.7418G	-19.69	-18.68	-1.01	1
6905MHz	Pass	6.889G	1.60	6.2526G	-47.96	-38.40	-9.56	2
6905MHz	Pass	6.8982G	1.37	6.6354G	-30.27	-19.99	-10.28	3

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_3TX

MASK

6415MHz_TX

20/11/2024

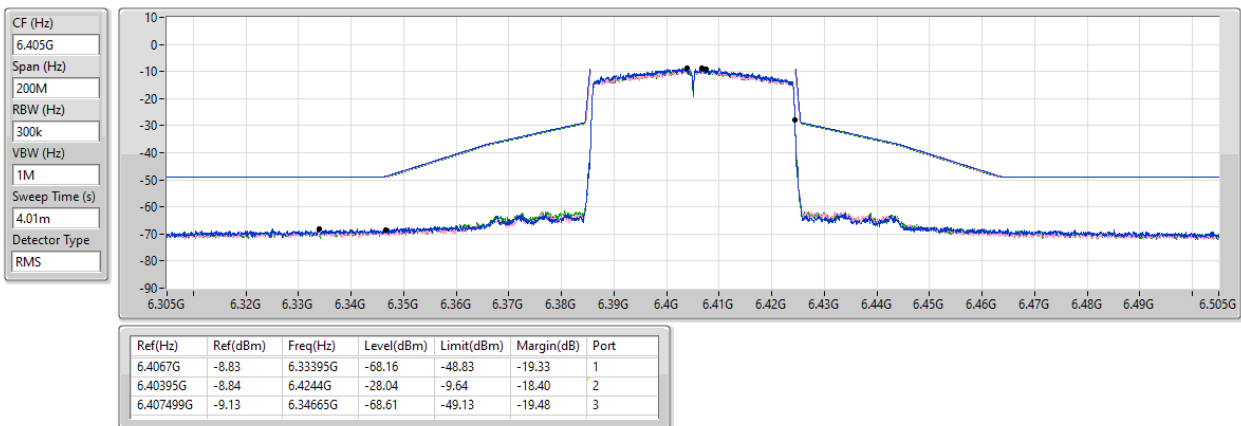


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_3TX

MASK

6405MHz_TX

20/11/2024

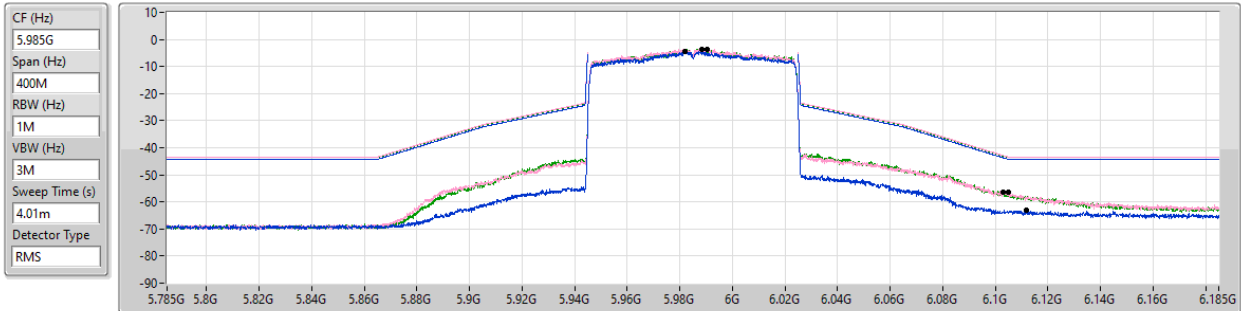


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_3TX

MASK

5985MHz_TX

20/11/2024



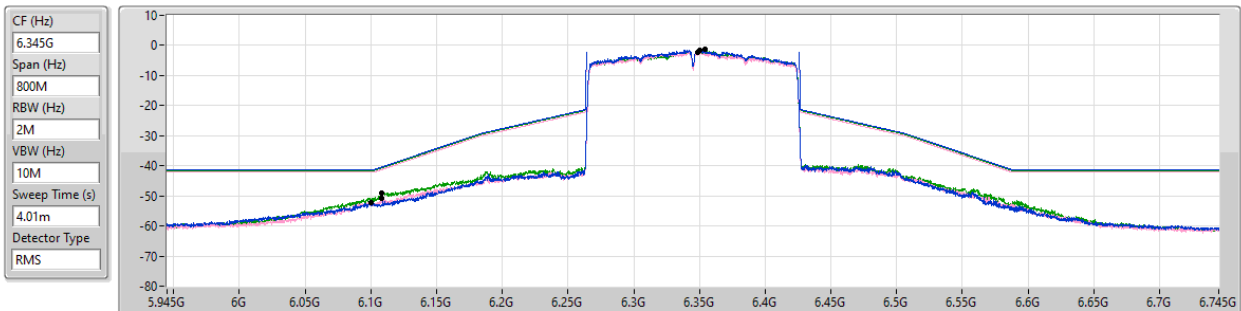
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.9821G	-4.34	6.1119G	-63.07	-44.34	-18.73	1
5.9884G	-3.51	6.1049G	-56.54	-43.44	-13.10	2
5.9905G	-3.67	6.1028G	-56.31	-42.97	-13.34	3

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_3TX

MASK

6345MHz_TX

20/11/2024



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.3542G	-1.34	6.0998G	-52.40	-41.34	-11.06	1
6.349G	-2.16	6.1086G	-50.85	-41.20	-9.65	2
6.3502G	-1.61	6.108G	-49.08	-40.74	-8.34	3

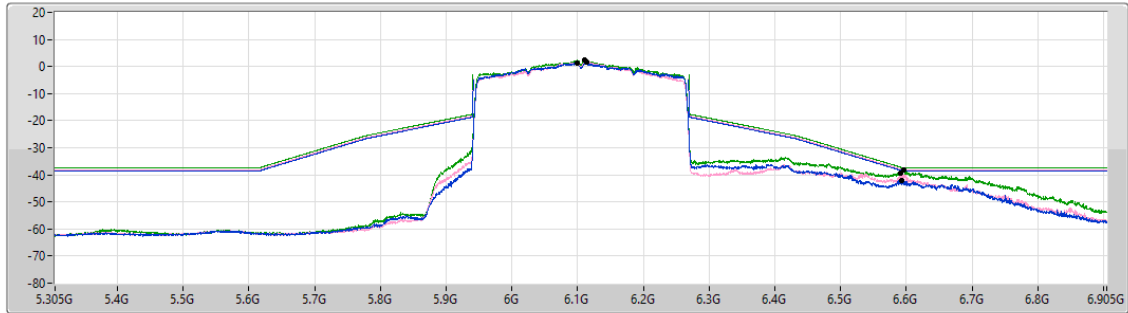
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_3TX

MASK

6105MHz_TX

20/11/2024

CF (Hz)
6.105G
Span (Hz)
1.6G
RBW (Hz)
5M
VBW (Hz)
10M
Sweep Time (s)
4.01m
Detector Type
RMS



Port 1
Port 2
Port 3

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.0986G	1.31	6.593G	-42.26	-38.47	-3.79	1
6.1134G	1.72	6.591G	-39.53	-37.91	-1.62	2
6.1114G	2.39	6.5962G	-38.23	-37.53	-0.70	3

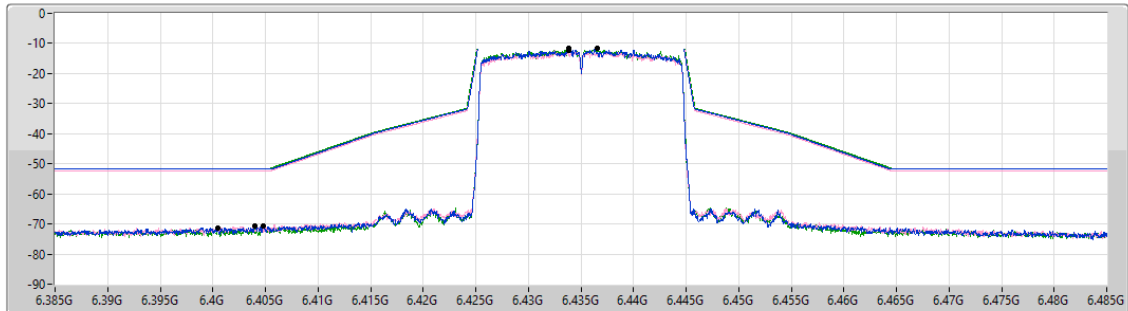
6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_3TX

MASK

6435MHz_TX

20/11/2024

CF (Hz)
6.435G
Span (Hz)
100M
RBW (Hz)
200k
VBW (Hz)
1M
Sweep Time (s)
4.01m
Detector Type
RMS



Port 1
Port 2
Port 3

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.433825G	-11.75	6.40395G	-70.61	-51.75	-18.86	1
6.433825G	-12.37	6.40475G	-70.82	-52.37	-18.45	2
6.43655G	-11.62	6.40045G	-71.45	-51.62	-19.83	3

6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_3TX

MASK

6445MHz_TX

20/11/2024

CF (Hz)
6.445G

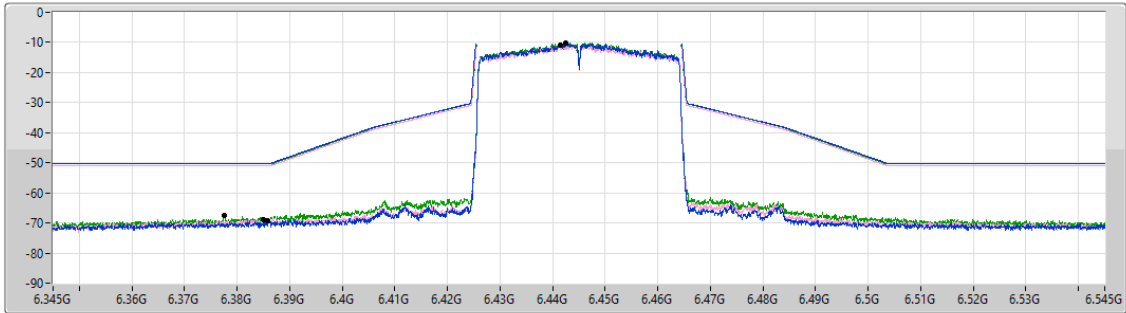
Span (Hz)
200M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
4.01m

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.442551G	-10.26	6.3859G	-69.18	-50.26	-18.92	1
6.441401G	-10.85	6.3849G	-68.85	-50.85	-18.00	2
6.442551G	-10.23	6.3775G	-67.60	-50.23	-17.37	3

6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_3TX

MASK

6545MHz_TX

20/11/2024

CF (Hz)
6.545G

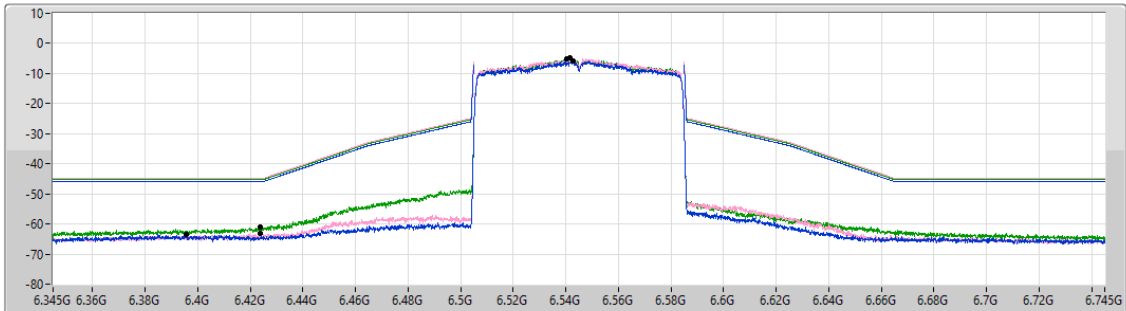
Span (Hz)
400M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4.01m

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.5426G	-5.97	6.3957G	-63.46	-45.97	-17.49	1
6.5416G	-4.90	6.4236G	-63.19	-44.90	-18.29	2
6.5404G	-5.28	6.4236G	-61.17	-45.28	-15.89	3

6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_3TX

MASK

6505MHz_TX

20/11/2024

CF (Hz)
6.505G

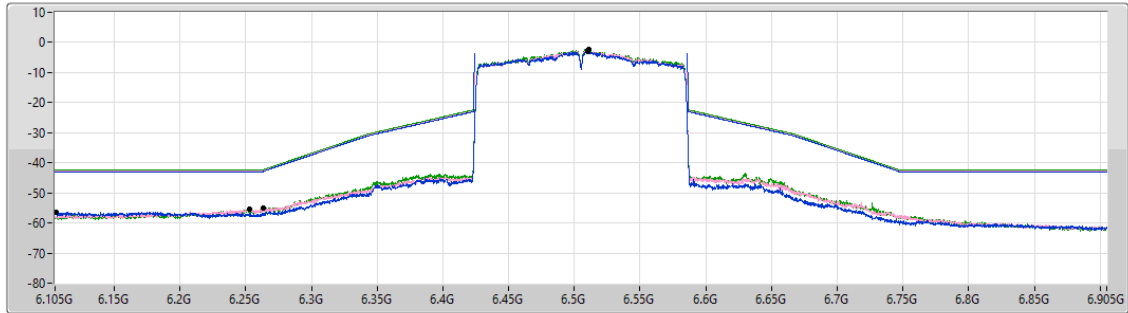
Span (Hz)
800M

RBW (Hz)
2M

VBW (Hz)
10M

Sweep Time (s)
4.01m

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.5102G	-3.05	6.1062G	-56.28	-43.05	-13.23	1
6.5102G	-2.78	6.253G	-55.37	-42.78	-12.59	2
6.5108G	-2.40	6.2636G	-55.03	-42.28	-12.75	3

6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_3TX

MASK

6585MHz_TX

20/11/2024

CF (Hz)
6.585G

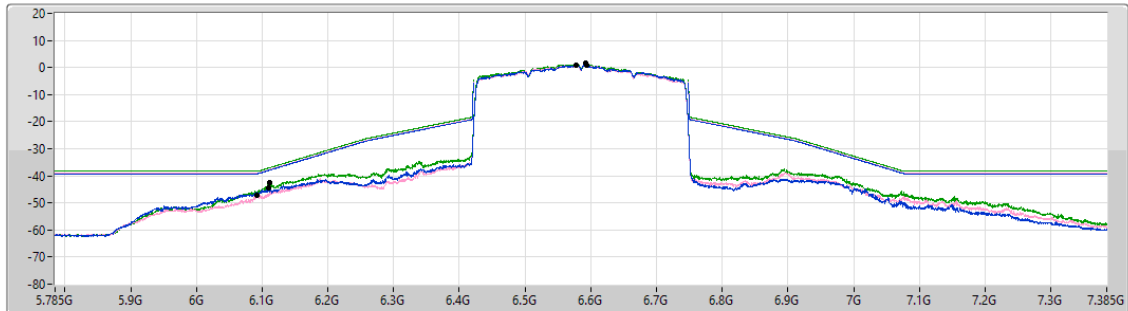
Span (Hz)
1.6G

RBW (Hz)
5M

VBW (Hz)
10M

Sweep Time (s)
6.4m

Detector Type
RMS



Port 1 

Port 2 

Port 3 

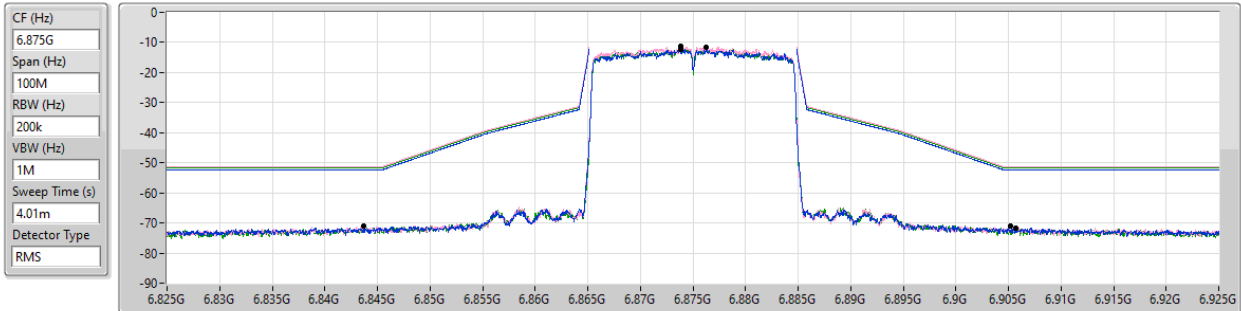
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.5934G	0.81	6.1098G	-44.62	-38.03	-6.59	1
6.5778G	0.99	6.0922G	-47.35	-39.01	-8.34	2
6.5918G	1.69	6.1118G	-42.54	-37.00	-5.54	3

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_3TX

MASK

6875MHz_TX

20/11/2024



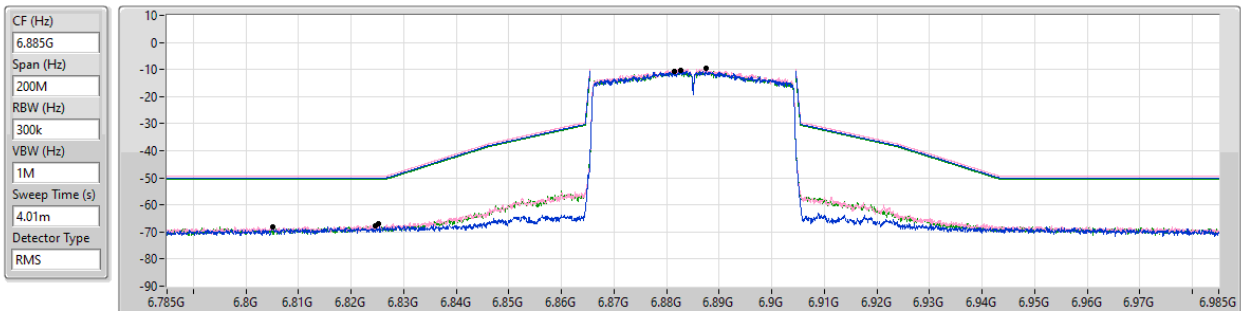
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8738G	-12.36	6.843725G	-71.06	-52.36	-18.70	1
6.8738G	-11.33	6.90525G	-71.12	-51.33	-19.79	2
6.87625G	-11.69	6.90575G	-71.57	-51.69	-19.88	3

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_3TX

MASK

6885MHz_TX

20/11/2024



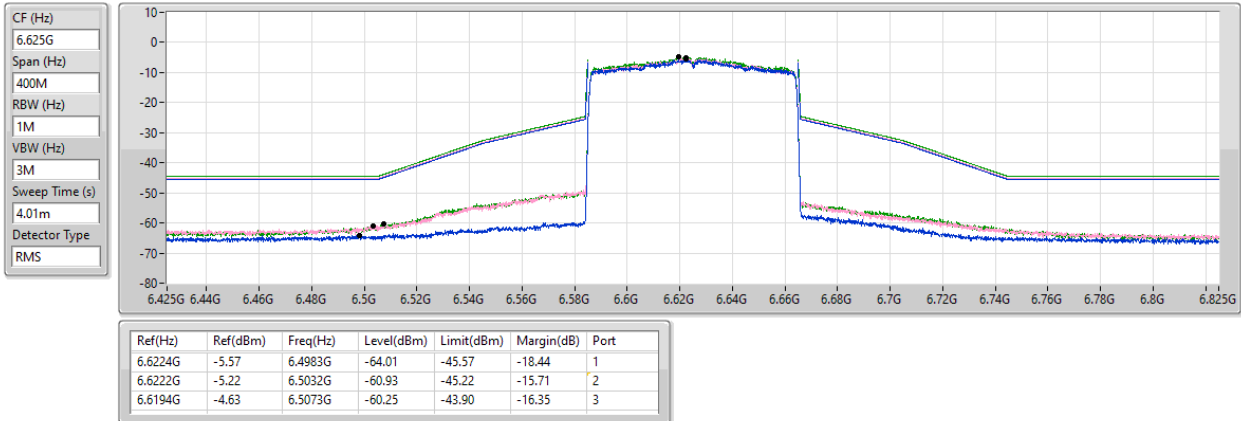
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.882601G	-10.25	6.80505G	-68.16	-50.25	-17.91	1
6.887599G	-9.55	6.8253G	-67.06	-49.55	-17.51	2
6.881401G	-10.56	6.8245G	-67.91	-50.56	-17.35	3

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_3TX

MASK

6625MHz_TX

20/11/2024

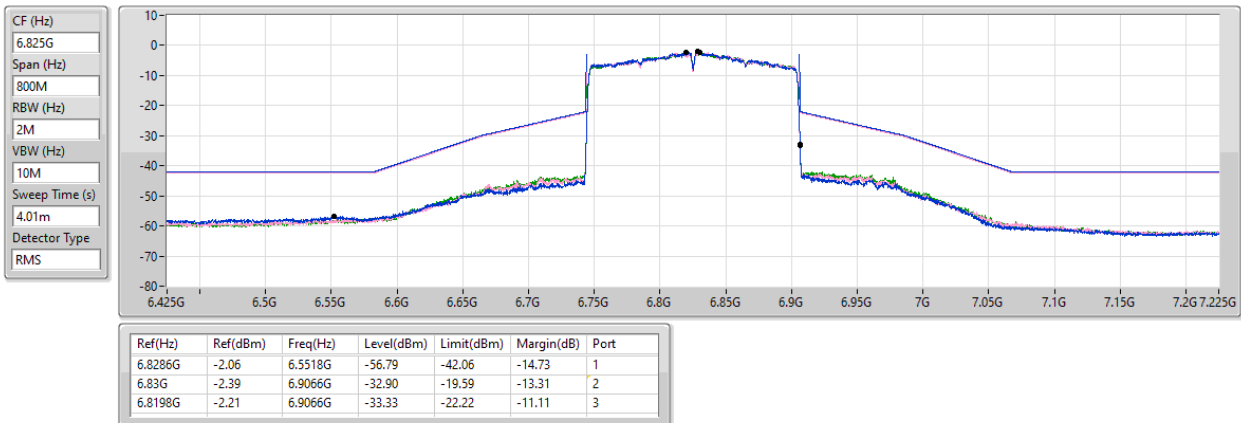


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_3TX

MASK

6825MHz_TX

20/11/2024



6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_3TX

MASK

6905MHz_TX

20/11/2024

CF (Hz)
6.905G

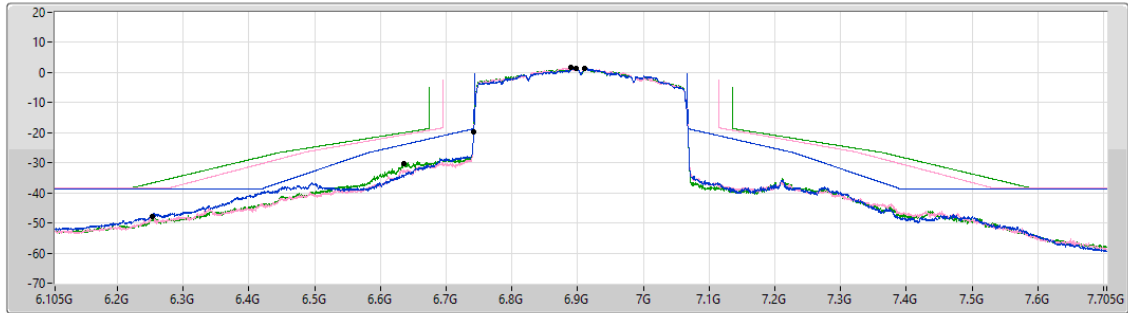
Span (Hz)
1.6G

RBW (Hz)
5M

VBW (Hz)
10M

Sweep Time (s)
6.4m

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.9102G	1.33	6.7418G	-19.69	-18.68	-1.01	1
6.889G	1.60	6.2526G	-47.96	-38.40	-9.56	2
6.8982G	1.37	6.6354G	-30.27	-19.99	-10.28	3

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_3TX

MASK

6995MHz_TX

20/11/2024

CF (Hz)
6.995G

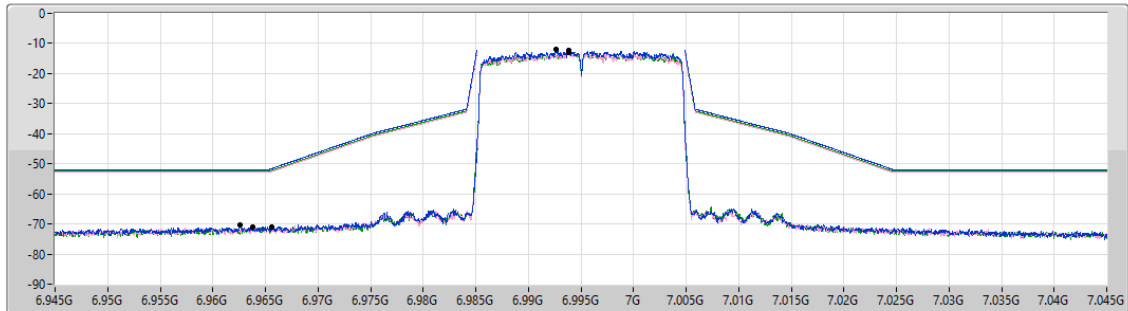
Span (Hz)
100M

RBW (Hz)
200k

VBW (Hz)
1M

Sweep Time (s)
4.01m

Detector Type
RMS



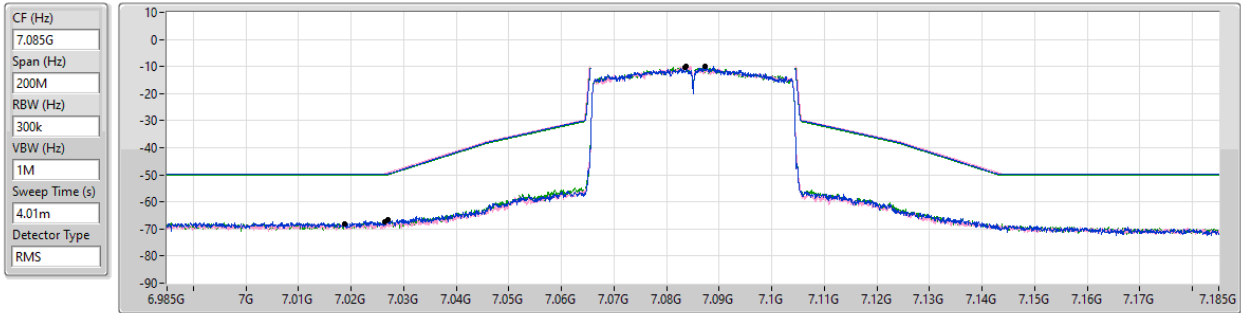
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.992601G	-11.87	6.96255G	-70.39	-51.87	-18.52	1
6.9938G	-12.87	6.9638G	-71.10	-52.87	-18.23	2
6.9938G	-12.42	6.9656G	-71.17	-52.26	-18.91	3

6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_3TX

MASK

7085MHz_TX

20/11/2024



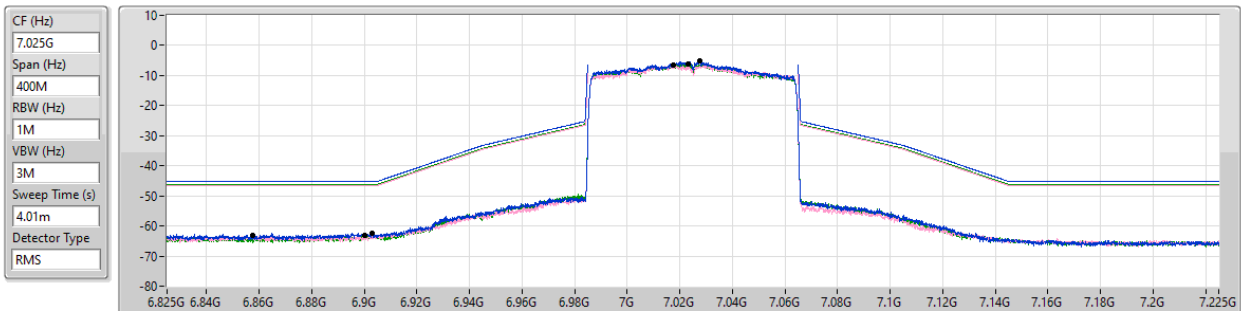
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.087349G	-9.89	7.0271G	-66.49	-49.68	-16.81	1
7.0837G	-9.74	7.01875G	-67.96	-49.74	-18.22	2
7.0835G	-10.31	7.0264G	-67.48	-50.31	-17.17	3

6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_3TX

MASK

7025MHz_TX

20/11/2024



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.0275G	-5.25	6.9028G	-62.38	-45.25	-17.13	1
7.0176G	-6.51	6.8576G	-63.01	-46.51	-16.50	2
7.0231G	-6.26	6.9003G	-63.06	-46.26	-16.80	3

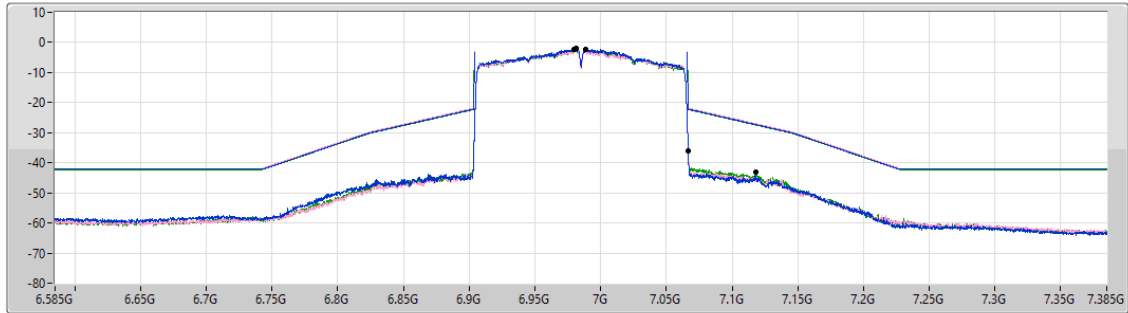
6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_3TX

MASK

6985MHz_TX

20/11/2024

CF (Hz)
6.985G
Span (Hz)
800M
RBW (Hz)
2M
VBW (Hz)
10M
Sweep Time (s)
4.01m
Detector Type
RMS



Port 1
Port 2
Port 3

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.9886G	-2.18	7.0668G	-35.98	-22.19	-13.79	1
6.9814G	-1.86	7.0668G	-36.20	-21.87	-14.33	2
6.9796G	-2.32	7.1184G	-43.12	-27.47	-15.65	3



Summary

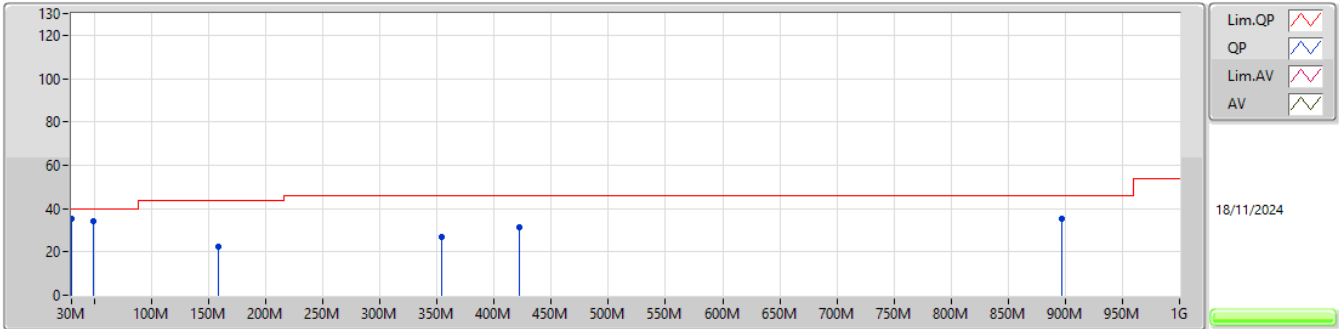
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT320_Nss1,(MCS0)_3TX	Pass	PK	30M	35.40	40.00	-4.60	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT320_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-
6585MHz	Pass	PK	30M	35.40	40.00	-4.60	3	Vertical	360	1.00
6585MHz	Pass	PK	49.4M	34.09	40.00	-5.91	3	Vertical	360	1.00
6585MHz	Pass	PK	158.04M	22.59	43.50	-20.91	3	Vertical	360	1.00
6585MHz	Pass	PK	353.98M	26.99	46.00	-19.01	3	Vertical	360	1.00
6585MHz	Pass	PK	421.88M	31.27	46.00	-14.73	3	Vertical	360	1.00
6585MHz	Pass	PK	897.18M	35.07	46.00	-10.93	3	Vertical	360	1.00
6585MHz	Pass	PK	30M	25.39	40.00	-14.61	3	Horizontal	0	1.00
6585MHz	Pass	PK	78.5M	25.55	40.00	-14.45	3	Horizontal	0	1.00
6585MHz	Pass	PK	159.98M	22.22	43.50	-21.28	3	Horizontal	0	1.00
6585MHz	Pass	PK	324.88M	28.92	46.00	-17.08	3	Horizontal	0	1.00
6585MHz	Pass	PK	427.7M	33.80	46.00	-12.20	3	Horizontal	0	1.00
6585MHz	Pass	PK	741.98M	34.45	46.00	-11.55	3	Horizontal	0	1.00

6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_3TX

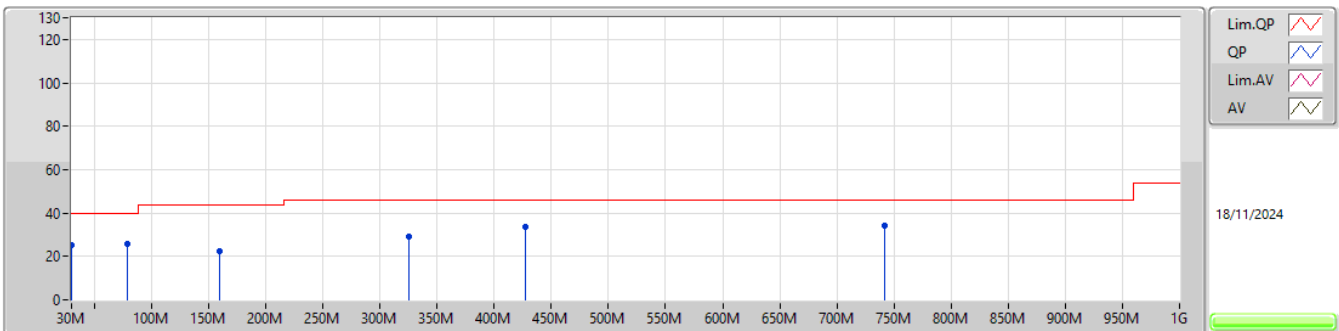
6585MHz_TX



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	30M	35.40	40.00	-4.60	-19.10	3	Vertical	360	1.00	54.50	24.72	0.45	44.27
PK	49.4M	34.09	40.00	-5.91	-29.20	3	Vertical	360	1.00	63.29	14.89	0.48	44.57
PK	158.04M	22.59	43.50	-20.91	-26.84	3	Vertical	360	1.00	49.43	16.74	0.97	44.55
PK	353.98M	26.99	46.00	-19.01	-22.10	3	Vertical	360	1.00	49.09	20.72	1.31	44.13
PK	421.88M	31.27	46.00	-14.73	-19.70	3	Vertical	360	1.00	50.97	22.81	1.48	43.99
PK	897.18M	35.07	46.00	-10.93	-12.46	3	Vertical	360	1.00	47.53	29.04	2.24	43.74

6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_3TX

6585MHz_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	30M	25.39	40.00	-14.61	-19.10	3	Horizontal	0	1.00	44.49	24.72	0.45	44.27
PK	78.5M	25.55	40.00	-14.45	-30.56	3	Horizontal	0	1.00	56.11	13.34	0.75	44.65
PK	159.98M	22.22	43.50	-21.28	-26.95	3	Horizontal	0	1.00	49.17	16.63	0.97	44.55
PK	324.88M	28.92	46.00	-17.08	-23.32	3	Horizontal	0	1.00	52.24	19.63	1.25	44.20
PK	427.7M	33.80	46.00	-12.20	-19.68	3	Horizontal	0	1.00	53.48	22.82	1.48	43.98
PK	741.98M	34.45	46.00	-11.55	-13.51	3	Horizontal	0	1.00	47.96	28.27	2.01	43.79

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_3TX	Pass	AV	12.39156G	43.79	54.00	-10.21	3	Vertical	32	2.00
802.11be EHT40_Nss1,(MCS0)_3TX	Pass	AV	11.90036G	39.47	54.00	-14.53	3	Horizontal	193	1.12
802.11be EHT80_Nss1,(MCS0)_3TX	Pass	AV	5.924G	57.27	68.20	-10.93	3	Vertical	329	1.35
802.11be EHT160_Nss1,(MCS0)_3TX	Pass	AV	5.9224G	67.47	68.20	-0.73	3	Vertical	74	1.73
802.11be EHT320_Nss1,(MCS0)_3TX	Pass	AV	5.925G	67.50	68.20	-0.70	3	Vertical	46	1.50
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_3TX	Pass	AV	12.8715G	41.77	68.20	-26.43	3	Vertical	356	1.65
802.11be EHT40_Nss1,(MCS0)_3TX	Pass	AV	12.89204G	40.94	68.20	-27.26	3	Horizontal	55	1.30
802.11be EHT80_Nss1,(MCS0)_3TX	Pass	AV	12.91128G	40.92	68.20	-27.28	3	Horizontal	341	1.86
802.11be EHT160_Nss1,(MCS0)_3TX	Pass	AV	12.9332G	40.90	68.20	-27.30	3	Horizontal	52	1.00
802.11be EHT320_Nss1,(MCS0)_3TX	Pass	AV	7.15166G	62.08	68.20	-6.12	3	Vertical	315	2.53
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_3TX	Pass	AV	13.38628G	42.23	54.00	-11.77	3	Vertical	19	2.83
802.11be EHT40_Nss1,(MCS0)_3TX	Pass	AV	13.38272G	41.18	54.00	-12.82	3	Horizontal	274	1.39
802.11be EHT80_Nss1,(MCS0)_3TX	Pass	AV	13.28024G	40.98	54.00	-13.02	3	Horizontal	298	1.37
802.11be EHT160_Nss1,(MCS0)_3TX	Pass	AV	13.30456G	41.23	54.00	-12.77	3	Horizontal	64	2.09
802.11be EHT320_Nss1,(MCS0)_3TX	Pass	AV	7.139G	63.05	68.20	-5.15	3	Vertical	71	2.32
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_3TX	Pass	AV	7.1275G	54.37	68.20	-13.83	3	Vertical	70	2.21
802.11be EHT40_Nss1,(MCS0)_3TX	Pass	AV	7.1288G	50.88	68.20	-17.32	3	Vertical	63	2.91
802.11be EHT80_Nss1,(MCS0)_3TX	Pass	AV	7.1264G	53.82	68.20	-14.38	3	Vertical	55	1.87
802.11be EHT160_Nss1,(MCS0)_3TX	Pass	AV	7.127G	66.58	68.20	-1.62	3	Vertical	71	1.50
802.11be EHT320_Nss1,(MCS0)_3TX	Pass	AV	7.1815G	66.35	68.20	-1.85	3	Vertical	68	2.28

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	AV	5.922G	47.15	68.20	-21.05	3	Vertical	323	2.51
5955MHz	Pass	AV	5.9538G	99.29	Inf	-Inf	3	Vertical	323	2.51
5955MHz	Pass	PK	5.9232G	57.32	88.20	-30.88	3	Vertical	323	2.51
5955MHz	Pass	PK	5.9538G	109.30	Inf	-Inf	3	Vertical	323	2.51
5955MHz	Pass	AV	11.9028G	38.95	54.00	-15.05	3	Vertical	315	1.50
5955MHz	Pass	PK	11.90948G	50.80	74.00	-23.20	3	Vertical	315	1.50
5955MHz	Pass	AV	11.90052G	39.29	54.00	-14.71	3	Horizontal	33	1.08
5955MHz	Pass	PK	11.9128G	50.27	74.00	-23.73	3	Horizontal	33	1.08
6195MHz	Pass	AV	12.39156G	43.79	54.00	-10.21	3	Vertical	32	2.00
6195MHz	Pass	PK	12.38652G	53.48	74.00	-20.52	3	Vertical	32	2.00
6195MHz	Pass	AV	12.38694G	40.15	54.00	-13.85	3	Horizontal	36	1.50
6195MHz	Pass	PK	12.38604G	50.52	74.00	-23.48	3	Horizontal	36	1.50
6415MHz	Pass	AV	12.8267G	42.63	68.20	-25.57	3	Vertical	357	1.50
6415MHz	Pass	PK	12.82586G	53.12	88.20	-35.08	3	Vertical	357	1.50
6415MHz	Pass	AV	12.82646G	41.38	68.20	-26.82	3	Horizontal	343	1.44
6415MHz	Pass	PK	12.8303G	51.90	88.20	-36.30	3	Horizontal	343	1.44
6435MHz	Pass	AV	12.8715G	41.77	68.20	-26.43	3	Vertical	356	1.65
6435MHz	Pass	PK	12.87072G	52.39	88.20	-35.81	3	Vertical	356	1.65
6435MHz	Pass	AV	12.8715G	41.36	68.20	-26.84	3	Horizontal	341	1.39
6435MHz	Pass	PK	12.87552G	52.08	88.20	-36.12	3	Horizontal	341	1.39
6475MHz	Pass	AV	12.95114G	41.57	68.20	-26.63	3	Vertical	360	1.13
6475MHz	Pass	PK	12.95168G	51.71	88.20	-36.49	3	Vertical	360	1.13
6475MHz	Pass	AV	12.93536G	40.63	68.20	-27.57	3	Horizontal	21	1.20
6475MHz	Pass	PK	12.9605G	50.93	88.20	-37.27	3	Horizontal	21	1.20
6515MHz	Pass	AV	13.03114G	41.11	68.20	-27.09	3	Vertical	360	1.05
6515MHz	Pass	PK	13.02856G	51.30	88.20	-36.90	3	Vertical	360	1.05
6515MHz	Pass	AV	13.03126G	40.48	68.20	-27.72	3	Horizontal	30	1.50
6515MHz	Pass	PK	13.0432G	51.00	88.20	-37.20	3	Horizontal	30	1.50
6535MHz	Pass	AV	13.06622G	40.81	68.20	-27.39	3	Vertical	46	2.12
6535MHz	Pass	PK	13.07624G	51.39	88.20	-36.81	3	Vertical	46	2.12
6535MHz	Pass	AV	13.0568G	40.03	68.20	-28.17	3	Horizontal	193	1.50
6535MHz	Pass	PK	13.07912G	50.42	88.20	-37.78	3	Horizontal	193	1.50
6695MHz	Pass	AV	13.38628G	42.23	54.00	-11.77	3	Vertical	19	2.83
6695MHz	Pass	PK	13.38376G	52.13	74.00	-21.87	3	Vertical	19	2.83
6695MHz	Pass	AV	13.37722G	41.25	54.00	-12.75	3	Horizontal	360	1.90
6695MHz	Pass	PK	13.39108G	52.33	74.00	-21.67	3	Horizontal	360	1.90
6875MHz	Pass	AV	13.74604G	41.33	68.20	-26.87	3	Vertical	6	1.50
6875MHz	Pass	PK	13.74328G	52.48	88.20	-35.72	3	Vertical	6	1.50
6875MHz	Pass	AV	13.75552G	41.14	68.20	-27.06	3	Horizontal	336	1.50
6875MHz	Pass	PK	13.7512G	51.64	88.20	-36.56	3	Horizontal	336	1.50
6895MHz	Pass	AV	13.78196G	40.86	68.20	-27.34	3	Vertical	132	1.50
6895MHz	Pass	PK	13.79264G	51.64	88.20	-36.56	3	Vertical	132	1.50
6895MHz	Pass	AV	13.78244G	40.96	68.20	-27.24	3	Horizontal	122	1.50
6895MHz	Pass	PK	13.78394G	51.21	88.20	-36.99	3	Horizontal	122	1.50
6995MHz	Pass	AV	13.9921G	41.62	68.20	-26.58	3	Vertical	0	1.38
6995MHz	Pass	PK	13.98304G	52.85	88.20	-35.35	3	Vertical	0	1.38
6995MHz	Pass	AV	13.99192G	41.35	68.20	-26.85	3	Horizontal	322	1.65
6995MHz	Pass	PK	13.9798G	51.91	88.20	-36.29	3	Horizontal	322	1.65
7095MHz	Pass	AV	7.0962G	98.95	Inf	-Inf	3	Vertical	58	2.93
7095MHz	Pass	AV	7.2432G	50.71	68.20	-17.49	3	Vertical	58	2.93
7095MHz	Pass	PK	7.0956G	110.01	Inf	-Inf	3	Vertical	58	2.93
7095MHz	Pass	PK	7.191G	62.02	88.20	-26.18	3	Vertical	58	2.93
7095MHz	Pass	AV	14.17992G	42.02	68.20	-26.18	3	Vertical	341	1.50
7095MHz	Pass	PK	14.17824G	53.22	88.20	-34.98	3	Vertical	341	1.50
7095MHz	Pass	AV	14.18268G	41.94	68.20	-26.26	3	Horizontal	42	2.44
7095MHz	Pass	PK	14.20386G	53.02	88.20	-35.18	3	Horizontal	42	2.44
7115MHz	Pass	AV	7.1175G	101.00	Inf	-Inf	3	Vertical	70	2.21
7115MHz	Pass	AV	7.1275G	54.37	68.20	-13.83	3	Vertical	70	2.21
7115MHz	Pass	PK	7.1175G	107.54	Inf	-Inf	3	Vertical	70	2.21
7115MHz	Pass	PK	7.1275G	62.26	88.20	-25.94	3	Vertical	70	2.21

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
7115MHz	Pass	AV	14.21878G	41.90	68.20	-26.30	3	Vertical	297	1.50
7115MHz	Pass	PK	14.22214G	52.81	88.20	-35.39	3	Vertical	297	1.50
7115MHz	Pass	AV	14.22586G	41.87	68.20	-26.33	3	Horizontal	267	1.50
7115MHz	Pass	PK	14.22196G	53.55	88.20	-34.65	3	Horizontal	267	1.50
802.11be EHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	AV	5.923G	48.60	68.20	-19.60	3	Vertical	323	1.50
5965MHz	Pass	AV	5.9688G	99.10	Inf	-Inf	3	Vertical	323	1.50
5965MHz	Pass	PK	5.9224G	59.06	88.20	-29.14	3	Vertical	323	1.50
5965MHz	Pass	PK	5.9674G	108.61	Inf	-Inf	3	Vertical	323	1.50
5965MHz	Pass	AV	11.95532G	39.30	54.00	-14.70	3	Vertical	272	1.50
5965MHz	Pass	PK	11.95232G	49.99	74.00	-24.01	3	Vertical	272	1.50
5965MHz	Pass	AV	11.90036G	39.47	54.00	-14.53	3	Horizontal	193	1.12
5965MHz	Pass	PK	11.9348G	49.36	74.00	-24.64	3	Horizontal	193	1.12
6205MHz	Pass	AV	12.38432G	39.14	54.00	-14.86	3	Vertical	138	2.78
6205MHz	Pass	PK	12.38312G	48.98	74.00	-25.02	3	Vertical	138	2.78
6205MHz	Pass	AV	12.38288G	39.18	54.00	-14.82	3	Horizontal	238	1.50
6205MHz	Pass	PK	12.38156G	49.15	74.00	-24.85	3	Horizontal	238	1.50
6405MHz	Pass	AV	12.79044G	40.55	68.20	-27.65	3	Vertical	60	1.50
6405MHz	Pass	PK	12.82428G	50.46	88.20	-37.74	3	Vertical	60	1.50
6405MHz	Pass	AV	12.78624G	40.67	68.20	-27.53	3	Horizontal	117	1.50
6405MHz	Pass	PK	12.78732G	50.29	88.20	-37.91	3	Horizontal	117	1.50
6445MHz	Pass	AV	12.88496G	40.93	68.20	-27.27	3	Vertical	50	1.50
6445MHz	Pass	PK	12.91868G	51.20	88.20	-37.00	3	Vertical	50	1.50
6445MHz	Pass	AV	12.89204G	40.94	68.20	-27.26	3	Horizontal	55	1.30
6445MHz	Pass	PK	12.87752G	50.76	88.20	-37.44	3	Horizontal	55	1.30
6485MHz	Pass	AV	12.96604G	40.66	68.20	-27.54	3	Vertical	144	1.50
6485MHz	Pass	PK	12.97324G	49.82	88.20	-38.38	3	Vertical	144	1.50
6485MHz	Pass	AV	12.9706G	40.78	68.20	-27.42	3	Horizontal	170	1.26
6485MHz	Pass	PK	12.95992G	50.49	88.20	-37.71	3	Horizontal	170	1.26
6525MHz	Pass	AV	13.04472G	40.60	68.20	-27.60	3	Vertical	177	1.16
6525MHz	Pass	PK	13.02228G	50.27	88.20	-37.93	3	Vertical	177	1.16
6525MHz	Pass	AV	13.0764G	40.39	68.20	-27.81	3	Horizontal	75	1.00
6525MHz	Pass	PK	13.02768G	50.21	88.20	-37.99	3	Horizontal	75	1.00
6565MHz	Pass	AV	13.1306G	40.39	68.20	-27.81	3	Vertical	137	2.04
6565MHz	Pass	PK	13.14092G	49.89	88.20	-38.31	3	Vertical	137	2.04
6565MHz	Pass	AV	13.11428G	40.40	68.20	-27.80	3	Horizontal	129	1.50
6565MHz	Pass	PK	13.14836G	50.56	88.20	-37.64	3	Horizontal	129	1.50
6685MHz	Pass	AV	13.34492G	41.15	54.00	-12.85	3	Vertical	180	1.50
6685MHz	Pass	PK	13.34624G	50.32	74.00	-23.68	3	Vertical	180	1.50
6685MHz	Pass	AV	13.38272G	41.18	54.00	-12.82	3	Horizontal	274	1.39
6685MHz	Pass	PK	13.34324G	51.56	74.00	-22.44	3	Horizontal	274	1.39
6885MHz	Pass	AV	13.76484G	40.68	68.20	-27.52	3	Vertical	177	2.67
6885MHz	Pass	PK	13.7922G	51.42	88.20	-36.78	3	Vertical	177	2.67
6885MHz	Pass	AV	13.77432G	40.94	68.20	-27.26	3	Horizontal	264	1.50
6885MHz	Pass	PK	13.77708G	50.37	88.20	-37.83	3	Horizontal	264	1.50
6925MHz	Pass	AV	13.87736G	41.09	68.20	-27.11	3	Vertical	264	2.43
6925MHz	Pass	PK	13.84544G	50.54	88.20	-37.66	3	Vertical	264	2.43
6925MHz	Pass	AV	13.86716G	40.75	68.20	-27.45	3	Horizontal	191	1.50
6925MHz	Pass	PK	13.86692G	52.00	88.20	-36.20	3	Horizontal	191	1.50
7005MHz	Pass	AV	13.99344G	41.44	68.20	-26.76	3	Vertical	256	1.53
7005MHz	Pass	PK	14.01528G	51.87	88.20	-36.33	3	Vertical	256	1.53
7005MHz	Pass	AV	14.03004G	41.51	68.20	-26.69	3	Horizontal	207	2.36
7005MHz	Pass	PK	14.0274G	51.32	88.20	-36.88	3	Horizontal	207	2.36
7085MHz	Pass	AV	7.0838G	99.01	Inf	-Inf	3	Vertical	63	2.91
7085MHz	Pass	AV	7.1288G	50.88	68.20	-17.32	3	Vertical	63	2.91
7085MHz	Pass	PK	7.0886G	108.40	Inf	-Inf	3	Vertical	63	2.91
7085MHz	Pass	PK	7.2188G	61.10	88.20	-27.10	3	Vertical	63	2.91
7085MHz	Pass	AV	14.16976G	41.87	68.20	-26.33	3	Vertical	349	1.50
7085MHz	Pass	PK	14.15188G	51.67	88.20	-36.53	3	Vertical	349	1.50
7085MHz	Pass	AV	14.14516G	42.11	68.20	-26.09	3	Horizontal	69	1.50
7085MHz	Pass	PK	14.16892G	52.08	88.20	-36.12	3	Horizontal	69	1.50
802.11be EHT80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-

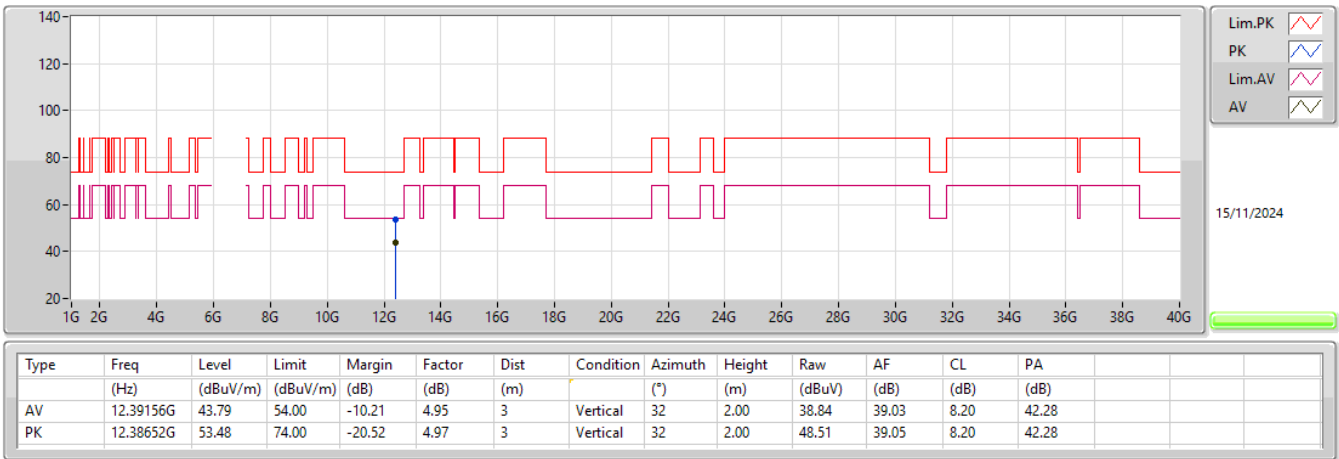
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5985MHz	Pass	AV	5.924G	57.27	68.20	-10.93	3	Vertical	329	1.35
5985MHz	Pass	AV	5.983G	100.59	Inf	-Inf	3	Vertical	329	1.35
5985MHz	Pass	PK	5.918G	70.41	88.20	-17.79	3	Vertical	329	1.35
5985MHz	Pass	PK	5.993G	110.70	Inf	-Inf	3	Vertical	329	1.35
5985MHz	Pass	AV	12.02304G	39.42	54.00	-14.58	3	Vertical	20	1.32
5985MHz	Pass	PK	11.97768G	49.22	74.00	-24.78	3	Vertical	20	1.32
5985MHz	Pass	AV	12.02112G	39.47	54.00	-14.53	3	Horizontal	250	1.98
5985MHz	Pass	PK	11.98728G	49.29	74.00	-24.71	3	Horizontal	250	1.98
6225MHz	Pass	AV	12.49368G	39.79	54.00	-14.21	3	Vertical	4	1.33
6225MHz	Pass	PK	12.45504G	49.25	74.00	-24.75	3	Vertical	4	1.33
6225MHz	Pass	AV	12.498G	39.52	54.00	-14.48	3	Horizontal	310	1.50
6225MHz	Pass	PK	12.40224G	49.82	74.00	-24.18	3	Horizontal	310	1.50
6385MHz	Pass	AV	12.78416G	40.72	68.20	-27.48	3	Vertical	175	1.50
6385MHz	Pass	PK	12.72008G	52.47	88.20	-35.73	3	Vertical	175	1.50
6385MHz	Pass	AV	12.72272G	40.52	68.20	-27.68	3	Horizontal	44	1.13
6385MHz	Pass	PK	12.76856G	51.56	88.20	-36.64	3	Horizontal	44	1.13
6465MHz	Pass	AV	12.88824G	40.82	68.20	-27.38	3	Vertical	220	2.67
6465MHz	Pass	PK	12.9084G	51.57	88.20	-36.63	3	Vertical	220	2.67
6465MHz	Pass	AV	12.91128G	40.92	68.20	-27.28	3	Horizontal	341	1.86
6465MHz	Pass	PK	12.93888G	51.79	88.20	-36.41	3	Horizontal	341	1.86
6545MHz	Pass	AV	13.0852G	40.43	68.20	-27.77	3	Vertical	25	2.24
6545MHz	Pass	PK	13.08136G	50.89	88.20	-37.31	3	Vertical	25	2.24
6545MHz	Pass	AV	13.13848G	40.54	68.20	-27.66	3	Horizontal	285	1.40
6545MHz	Pass	PK	13.1128G	50.63	88.20	-37.57	3	Horizontal	285	1.40
6625MHz	Pass	AV	13.2764G	40.94	54.00	-13.06	3	Vertical	40	1.50
6625MHz	Pass	PK	13.29032G	51.65	74.00	-22.35	3	Vertical	40	1.50
6625MHz	Pass	AV	13.28024G	40.98	54.00	-13.02	3	Horizontal	298	1.37
6625MHz	Pass	PK	13.304G	51.37	74.00	-22.63	3	Horizontal	298	1.37
6705MHz	Pass	AV	13.46256G	41.47	68.20	-26.73	3	Vertical	67	1.43
6705MHz	Pass	PK	13.3716G	51.57	74.00	-22.43	3	Vertical	67	1.43
6705MHz	Pass	AV	13.44912G	41.53	68.20	-26.67	3	Horizontal	335	2.60
6705MHz	Pass	PK	13.45272G	51.20	88.20	-37.00	3	Horizontal	335	2.60
6785MHz	Pass	AV	13.5652G	41.51	68.20	-26.69	3	Vertical	265	2.66
6785MHz	Pass	PK	13.59568G	52.60	88.20	-35.60	3	Vertical	265	2.66
6785MHz	Pass	AV	13.55824G	41.66	68.20	-26.54	3	Horizontal	140	2.95
6785MHz	Pass	PK	13.5556G	51.01	88.20	-37.19	3	Horizontal	140	2.95
6865MHz	Pass	AV	13.69904G	40.91	68.20	-27.29	3	Vertical	84	1.50
6865MHz	Pass	PK	13.778G	50.44	88.20	-37.76	3	Vertical	84	1.50
6865MHz	Pass	AV	13.77536G	40.92	68.20	-27.28	3	Horizontal	360	1.50
6865MHz	Pass	PK	13.73648G	51.23	88.20	-36.97	3	Horizontal	360	1.50
6945MHz	Pass	AV	13.86192G	41.13	68.20	-27.07	3	Vertical	307	1.50
6945MHz	Pass	PK	13.944G	51.61	88.20	-36.59	3	Vertical	307	1.50
6945MHz	Pass	AV	13.8372G	41.28	68.20	-26.92	3	Horizontal	352	1.50
6945MHz	Pass	PK	13.91784G	50.58	88.20	-37.62	3	Horizontal	352	1.50
7025MHz	Pass	AV	7.0262G	99.65	Inf	-Inf	3	Vertical	55	1.87
7025MHz	Pass	AV	7.1264G	53.82	68.20	-14.38	3	Vertical	55	1.87
7025MHz	Pass	PK	6.989G	110.53	Inf	-Inf	3	Vertical	55	1.87
7025MHz	Pass	PK	7.1264G	65.22	88.20	-22.98	3	Vertical	55	1.87
7025MHz	Pass	AV	14.10184G	41.87	68.20	-26.33	3	Vertical	72	1.50
7025MHz	Pass	PK	14.09248G	52.94	88.20	-35.26	3	Vertical	72	1.50
7025MHz	Pass	AV	14.09584G	41.97	68.20	-26.23	3	Horizontal	264	1.50
7025MHz	Pass	PK	14.09656G	51.74	88.20	-36.46	3	Horizontal	264	1.50
802.11be EHT160_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	AV	5.9224G	67.47	68.20	-0.73	3	Vertical	74	1.73
6025MHz	Pass	AV	5.9614G	106.73	Inf	-Inf	3	Vertical	74	1.73
6025MHz	Pass	PK	5.9224G	80.88	88.20	-7.32	3	Vertical	74	1.73
6025MHz	Pass	PK	6.022G	108.98	Inf	-Inf	3	Vertical	74	1.73
6025MHz	Pass	AV	12.06872G	39.66	54.00	-14.34	3	Vertical	41	1.50
6025MHz	Pass	PK	11.9924G	49.61	74.00	-24.39	3	Vertical	41	1.50
6025MHz	Pass	AV	12.0932G	39.76	54.00	-14.24	3	Horizontal	325	1.50
6025MHz	Pass	PK	11.96648G	49.22	74.00	-24.78	3	Horizontal	325	1.50
6185MHz	Pass	AV	12.38584G	39.20	54.00	-14.80	3	Vertical	85	1.30

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6185MHz	Pass	PK	12.42664G	49.16	74.00	-24.84	3	Vertical	85	1.30
6185MHz	Pass	AV	12.46552G	39.37	54.00	-14.63	3	Horizontal	231	1.50
6185MHz	Pass	PK	12.36616G	50.05	74.00	-23.95	3	Horizontal	231	1.50
6345MHz	Pass	AV	12.72504G	40.59	68.20	-27.61	3	Vertical	360	1.50
6345MHz	Pass	PK	12.68856G	50.87	74.00	-23.13	3	Vertical	360	1.50
6345MHz	Pass	AV	12.6804G	40.47	54.00	-13.53	3	Horizontal	256	1.50
6345MHz	Pass	PK	12.66264G	50.49	74.00	-23.51	3	Horizontal	256	1.50
6505MHz	Pass	AV	12.91688G	40.87	68.20	-27.33	3	Vertical	160	2.08
6505MHz	Pass	PK	12.89384G	51.50	88.20	-36.70	3	Vertical	160	2.08
6505MHz	Pass	AV	12.9332G	40.90	68.20	-27.30	3	Horizontal	52	1.00
6505MHz	Pass	PK	12.91064G	50.50	88.20	-37.70	3	Horizontal	52	1.00
6665MHz	Pass	AV	13.3804G	41.18	54.00	-12.82	3	Vertical	289	1.50
6665MHz	Pass	PK	13.35736G	51.34	74.00	-22.66	3	Vertical	289	1.50
6665MHz	Pass	AV	13.30456G	41.23	54.00	-12.77	3	Horizontal	64	2.09
6665MHz	Pass	PK	13.42792G	51.43	88.20	-36.77	3	Horizontal	64	2.09
6825MHz	Pass	AV	13.57944G	41.45	68.20	-26.75	3	Vertical	106	1.50
6825MHz	Pass	PK	13.542G	51.21	88.20	-36.99	3	Vertical	106	1.50
6825MHz	Pass	AV	13.55112G	41.44	68.20	-26.76	3	Horizontal	101	2.10
6825MHz	Pass	PK	13.674G	51.99	88.20	-36.21	3	Horizontal	101	2.10
6985MHz	Pass	AV	6.987G	98.91	Inf	-Inf	3	Vertical	71	1.50
6985MHz	Pass	AV	7.127G	66.58	68.20	-1.62	3	Vertical	71	1.50
6985MHz	Pass	PK	6.988G	108.45	Inf	-Inf	3	Vertical	71	1.50
6985MHz	Pass	PK	7.133G	78.63	88.20	-9.57	3	Vertical	71	1.50
6985MHz	Pass	AV	14.0396G	41.69	68.20	-26.51	3	Vertical	184	1.71
6985MHz	Pass	PK	13.99256G	52.44	88.20	-35.76	3	Vertical	184	1.71
6985MHz	Pass	AV	14.08376G	41.60	68.20	-26.60	3	Horizontal	318	1.01
6985MHz	Pass	PK	13.94072G	51.80	88.20	-36.40	3	Horizontal	318	1.01
802.11be EHT320_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	AV	5.923G	67.44	68.20	-0.76	3	Vertical	46	1.50
6105MHz	Pass	AV	6.103G	96.74	Inf	-Inf	3	Vertical	46	1.50
6105MHz	Pass	PK	5.917G	76.56	88.20	-11.64	3	Vertical	46	1.50
6105MHz	Pass	PK	6.103G	105.51	Inf	-Inf	3	Vertical	46	1.50
6105MHz	Pass	AV	12.1908G	39.56	54.00	-14.44	3	Vertical	7	1.50
6105MHz	Pass	PK	12.3828G	49.85	74.00	-24.15	3	Vertical	7	1.50
6105MHz	Pass	AV	12.066G	39.43	54.00	-14.57	3	Horizontal	320	1.50
6105MHz	Pass	PK	11.97864G	49.75	74.00	-24.25	3	Horizontal	320	1.50
6265MHz	Pass	AV	5.925G	67.50	68.20	-0.70	3	Vertical	46	1.50
6265MHz	Pass	AV	6.255G	98.67	Inf	-Inf	3	Vertical	46	1.50
6265MHz	Pass	PK	5.925G	75.99	88.20	-12.21	3	Vertical	46	1.50
6265MHz	Pass	PK	6.275G	108.06	Inf	-Inf	3	Vertical	46	1.50
6265MHz	Pass	AV	12.76904G	40.44	68.20	-27.76	3	Vertical	359	1.21
6265MHz	Pass	PK	12.69032G	50.81	74.00	-23.19	3	Vertical	359	1.21
6265MHz	Pass	AV	12.64424G	40.53	54.00	-13.47	3	Horizontal	71	2.34
6265MHz	Pass	PK	12.7556G	50.64	88.20	-37.56	3	Horizontal	71	2.34
6425MHz	Pass	AV	5.9234G	57.07	68.20	-11.13	3	Vertical	44	2.16
6425MHz	Pass	AV	6.4298G	98.36	Inf	-Inf	3	Vertical	44	2.16
6425MHz	Pass	PK	5.9066G	68.64	88.20	-19.56	3	Vertical	44	2.16
6425MHz	Pass	PK	6.4346G	109.63	Inf	-Inf	3	Vertical	44	2.16
6425MHz	Pass	AV	12.92584G	40.99	68.20	-27.21	3	Vertical	328	2.68
6425MHz	Pass	PK	12.89608G	50.58	88.20	-37.62	3	Vertical	328	2.68
6425MHz	Pass	AV	13.00246G	40.89	68.20	-27.31	3	Horizontal	234	1.36
6425MHz	Pass	PK	13.00456G	51.44	88.20	-36.76	3	Horizontal	234	1.36
6585MHz	Pass	AV	5.92434G	56.33	68.20	-11.87	3	Vertical	315	2.53
6585MHz	Pass	AV	6.58196G	102.17	Inf	-Inf	3	Vertical	315	2.53
6585MHz	Pass	AV	7.15166G	62.08	68.20	-6.12	3	Vertical	315	2.53
6585MHz	Pass	PK	5.9195G	65.83	88.20	-22.37	3	Vertical	315	2.53
6585MHz	Pass	PK	6.60096G	111.23	Inf	-Inf	3	Vertical	315	2.53
6585MHz	Pass	PK	7.19766G	75.21	88.20	-12.99	3	Vertical	315	2.53
6585MHz	Pass	AV	13.34088G	40.72	54.00	-13.28	3	Vertical	28	1.50
6585MHz	Pass	PK	13.31592G	51.94	74.00	-22.06	3	Vertical	28	1.50
6585MHz	Pass	AV	13.38216G	40.54	54.00	-13.46	3	Horizontal	25	2.43
6585MHz	Pass	PK	13.29192G	50.71	74.00	-23.29	3	Horizontal	25	2.43

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6745MHz	Pass	AV	6.749G	98.95	Inf	-Inf	3	Vertical	71	2.32
6745MHz	Pass	AV	7.139G	63.05	68.20	-5.15	3	Vertical	71	2.32
6745MHz	Pass	PK	6.749G	109.93	Inf	-Inf	3	Vertical	71	2.32
6745MHz	Pass	PK	7.139G	73.66	88.20	-14.54	3	Vertical	71	2.32
6745MHz	Pass	AV	13.4708G	41.50	68.20	-26.70	3	Vertical	183	1.50
6745MHz	Pass	PK	13.38536G	51.52	74.00	-22.48	3	Vertical	183	1.50
6745MHz	Pass	AV	13.55528G	41.49	68.20	-26.71	3	Horizontal	251	1.50
6745MHz	Pass	PK	13.47464G	51.13	88.20	-37.07	3	Horizontal	251	1.50
6905MHz	Pass	AV	6.9015G	99.58	Inf	-Inf	3	Vertical	68	2.28
6905MHz	Pass	AV	7.1815G	66.35	68.20	-1.85	3	Vertical	68	2.28
6905MHz	Pass	PK	6.9015G	107.36	Inf	-Inf	3	Vertical	68	2.28
6905MHz	Pass	PK	7.2115G	79.61	88.20	-8.59	3	Vertical	68	2.28
6905MHz	Pass	AV	13.98568G	41.41	68.20	-26.79	3	Vertical	128	2.21
6905MHz	Pass	PK	13.84456G	51.25	88.20	-36.95	3	Vertical	128	2.21
6905MHz	Pass	AV	14.01256G	41.40	68.20	-26.80	3	Horizontal	38	1.50
6905MHz	Pass	PK	14.00956G	51.16	88.20	-37.04	3	Horizontal	38	1.50

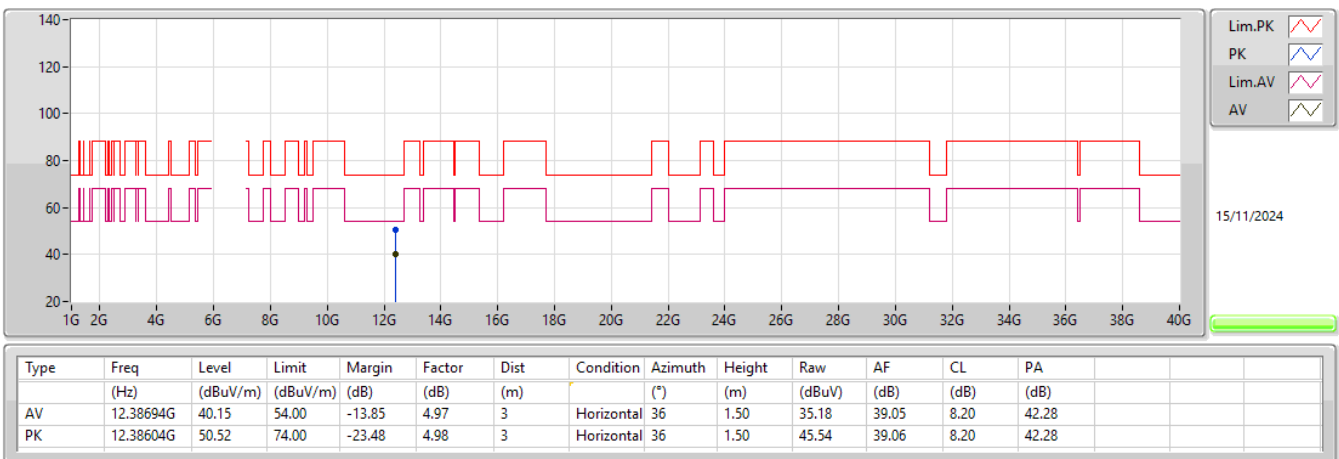
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6195MHz_TX



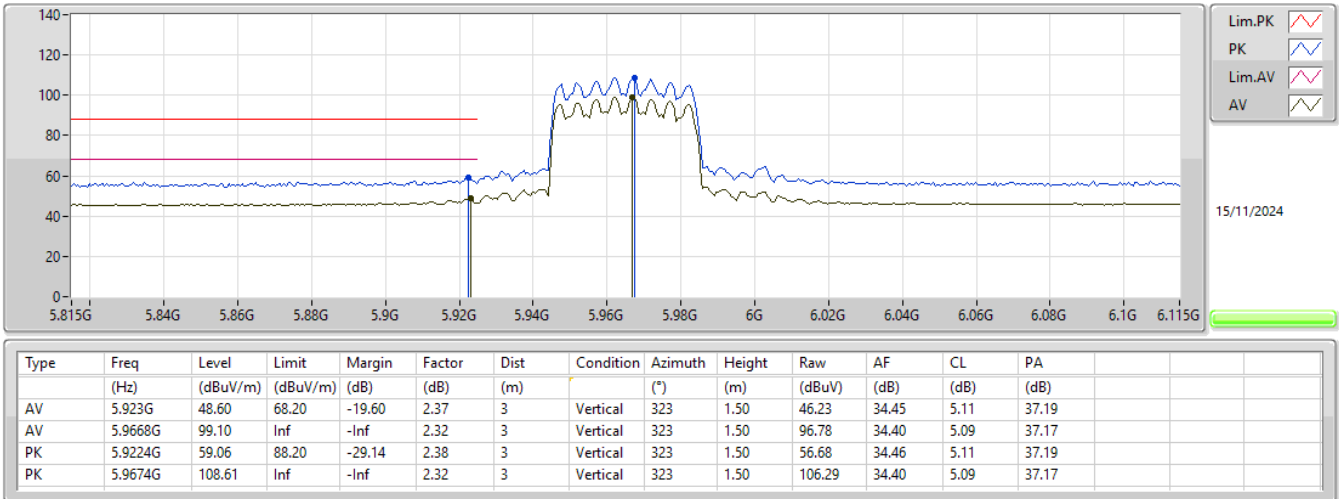
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_3TX

6195MHz_TX



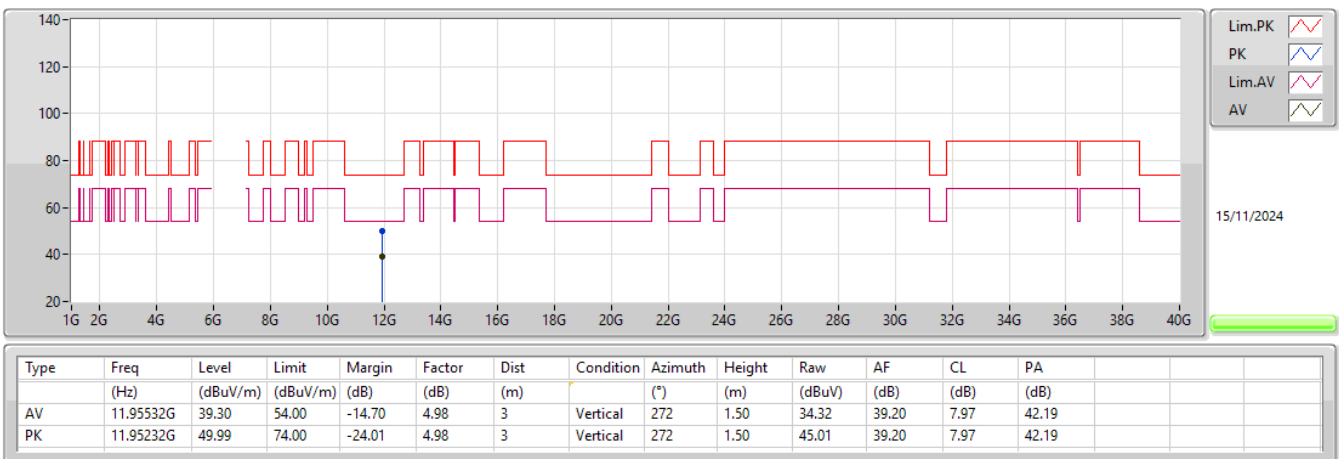
5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_3TX

5965MHz_TX



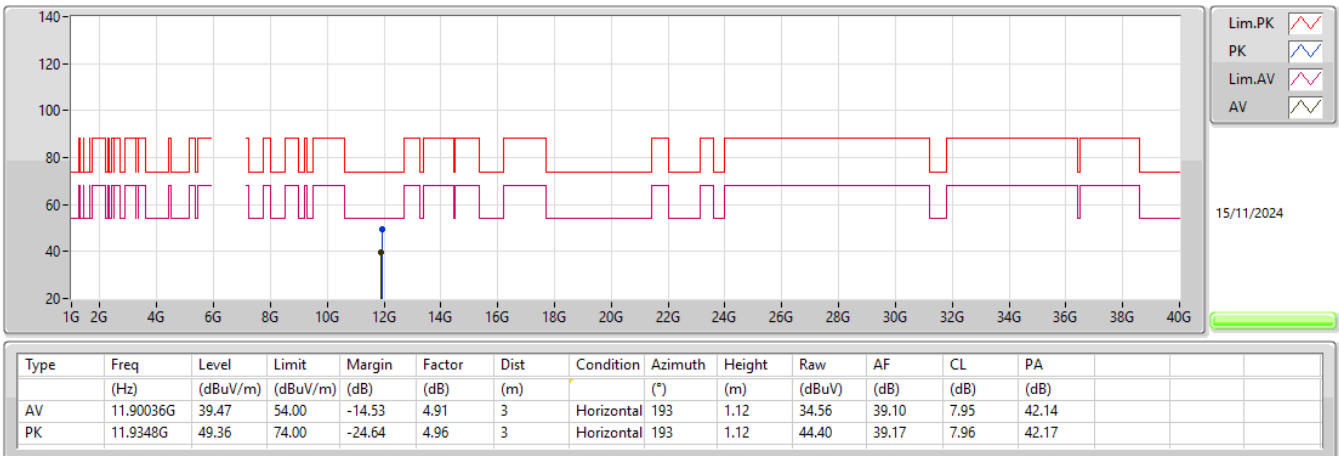
5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_3TX

5965MHz_TX



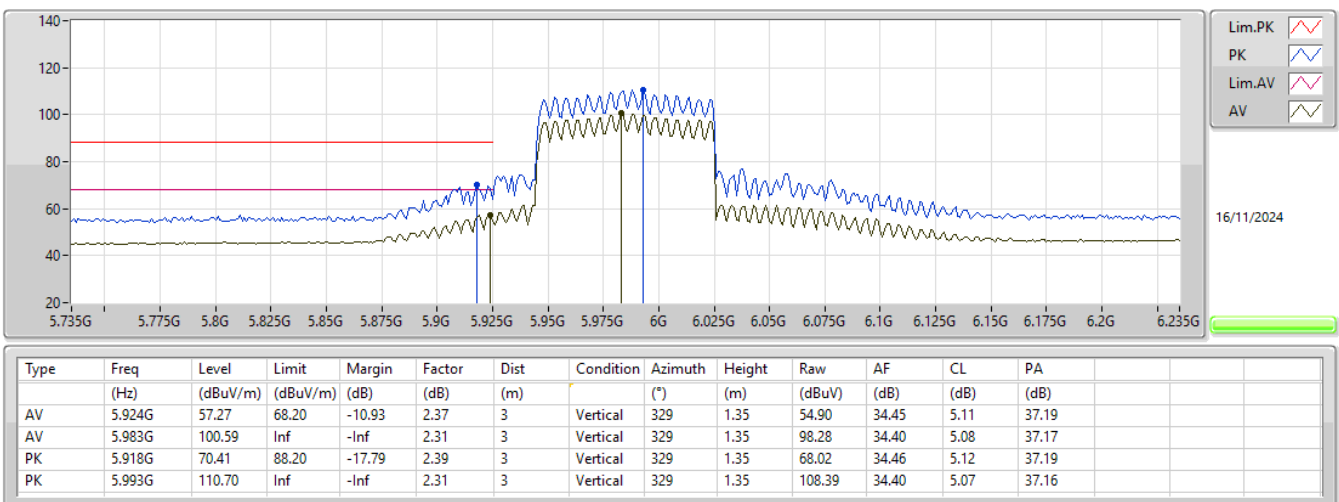
5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_3TX

5965MHz_TX



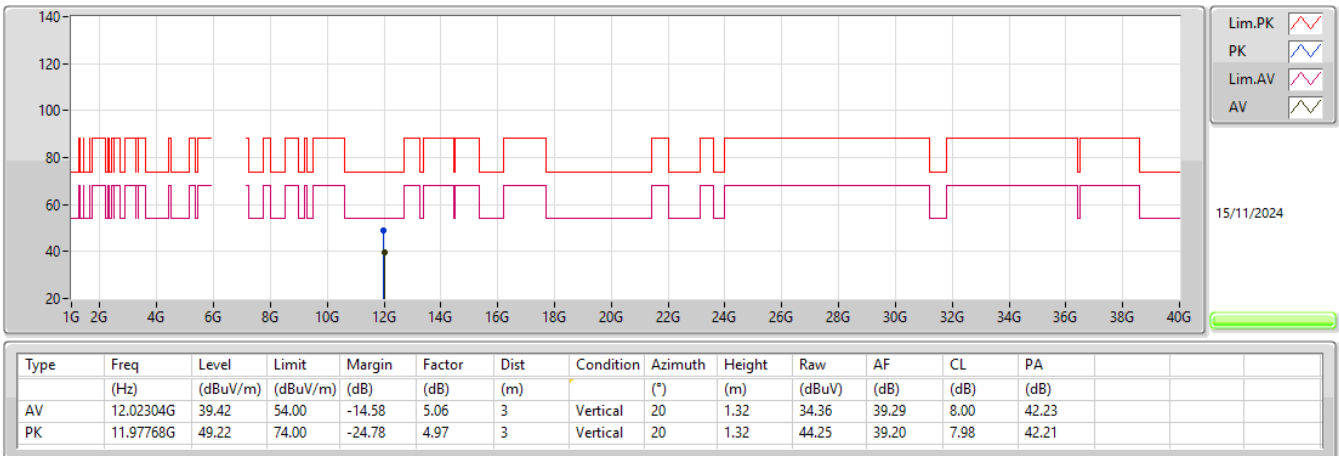
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_3TX

5985MHz_TX



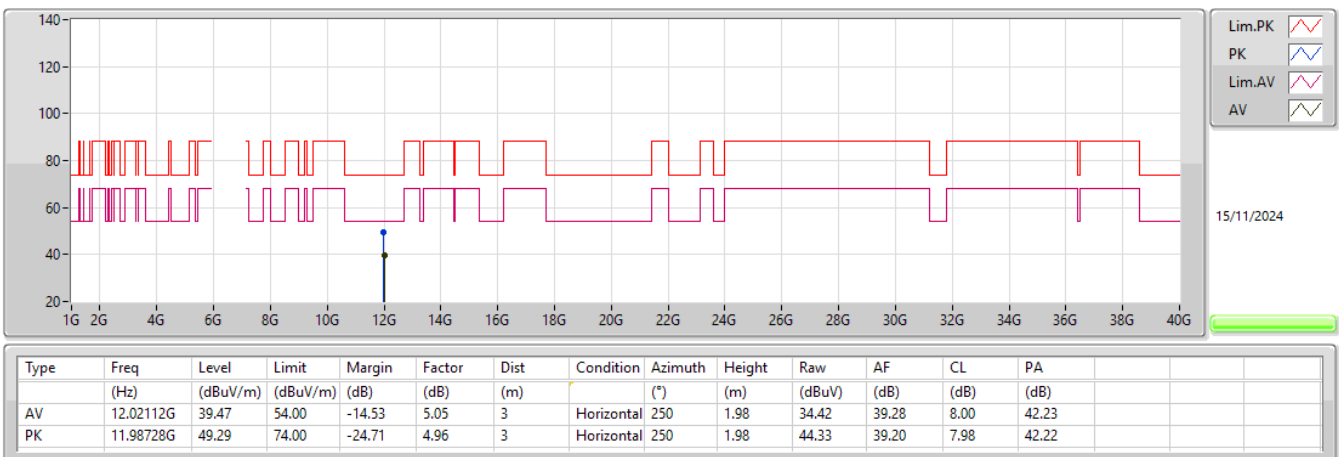
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_3TX

5985MHz_TX



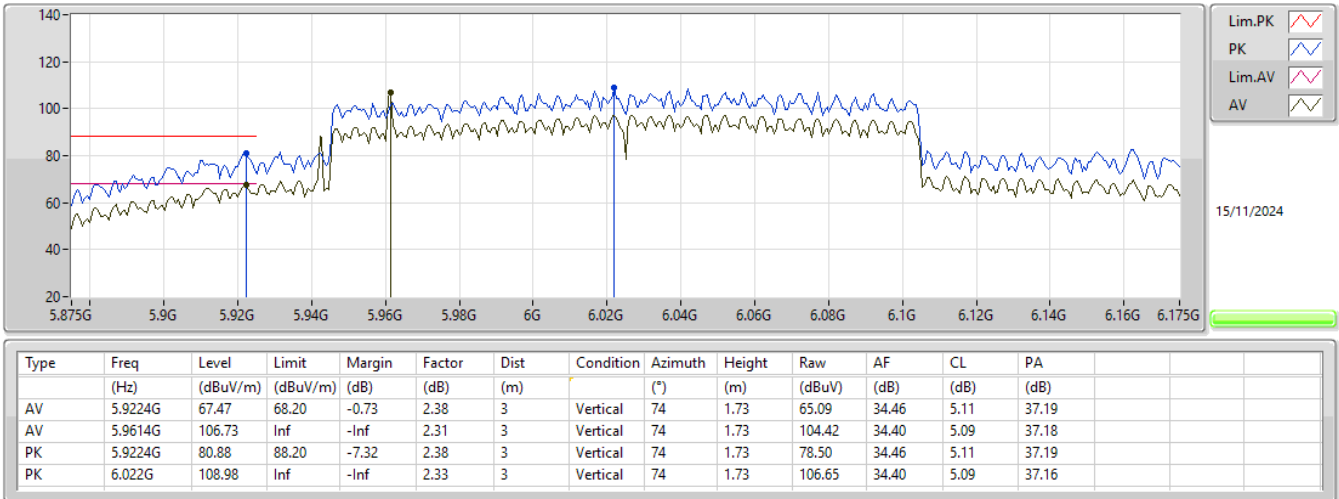
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_3TX

5985MHz_TX



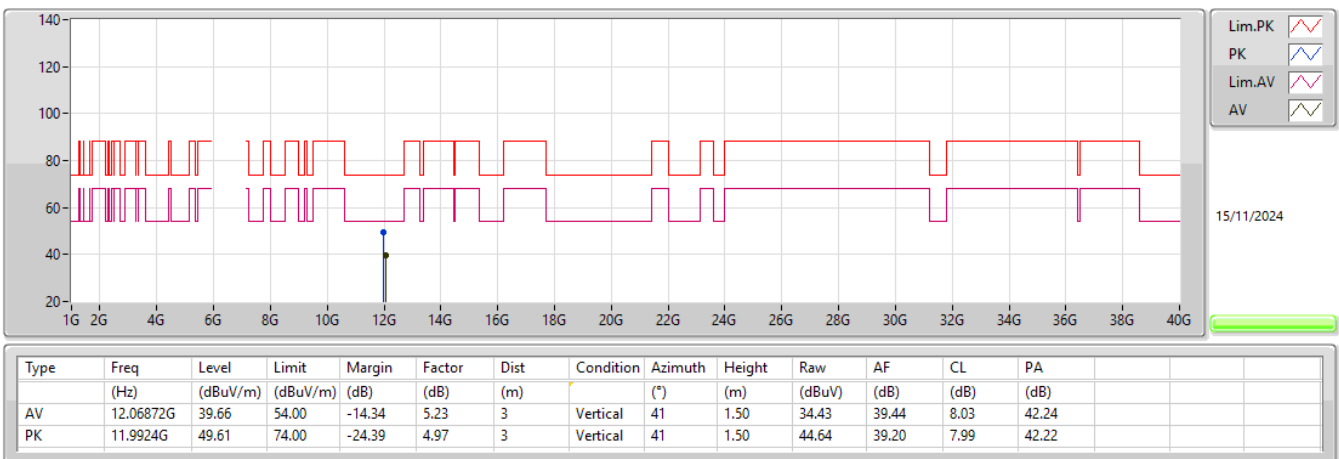
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_3TX

6025MHz_TX



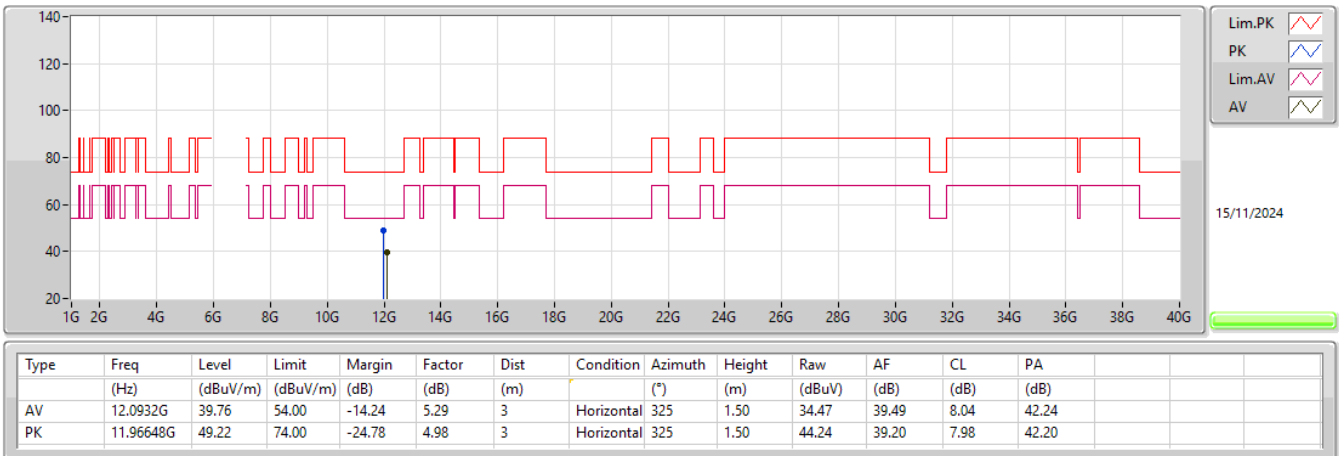
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_3TX

6025MHz_TX



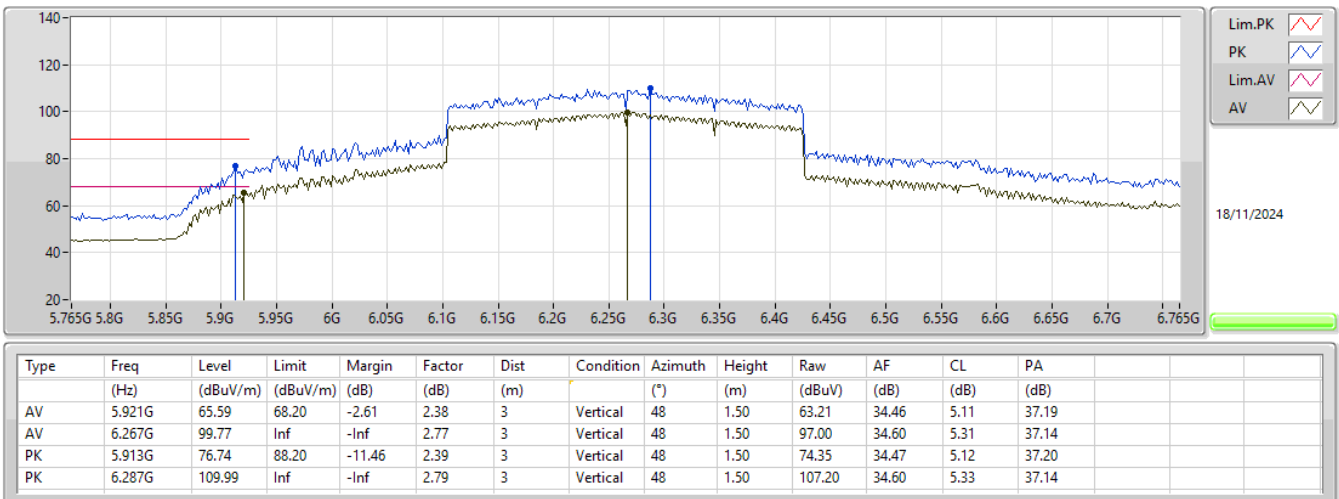
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_3TX

6025MHz_TX



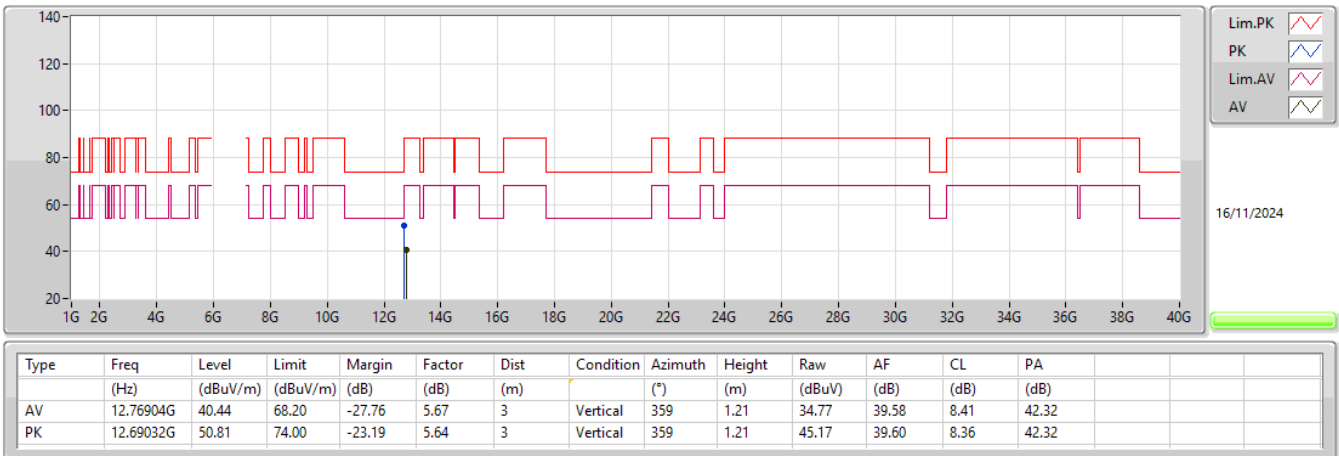
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_3TX

6265MHz_TX



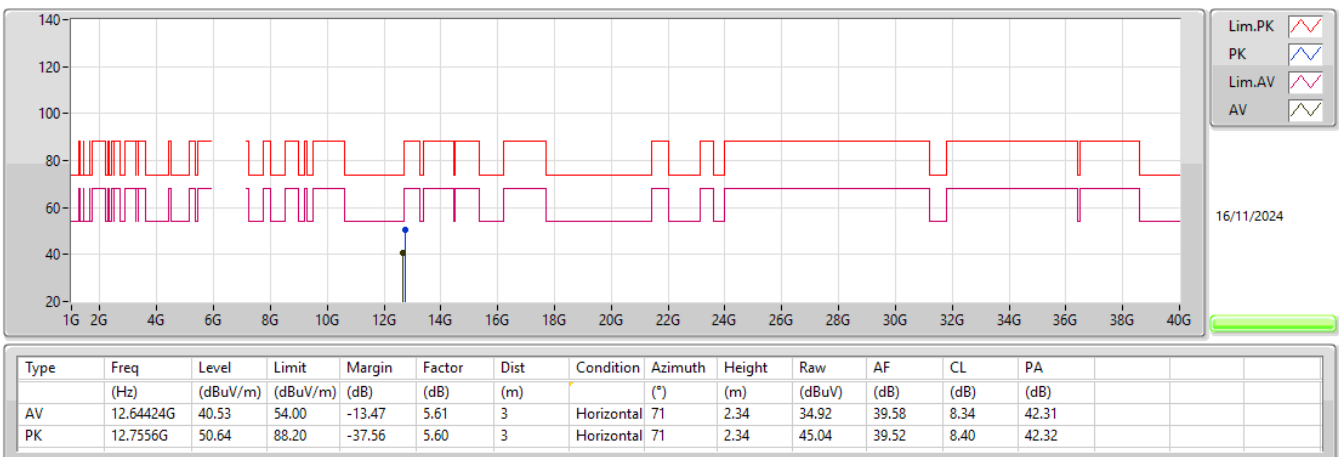
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_3TX

6265MHz_TX



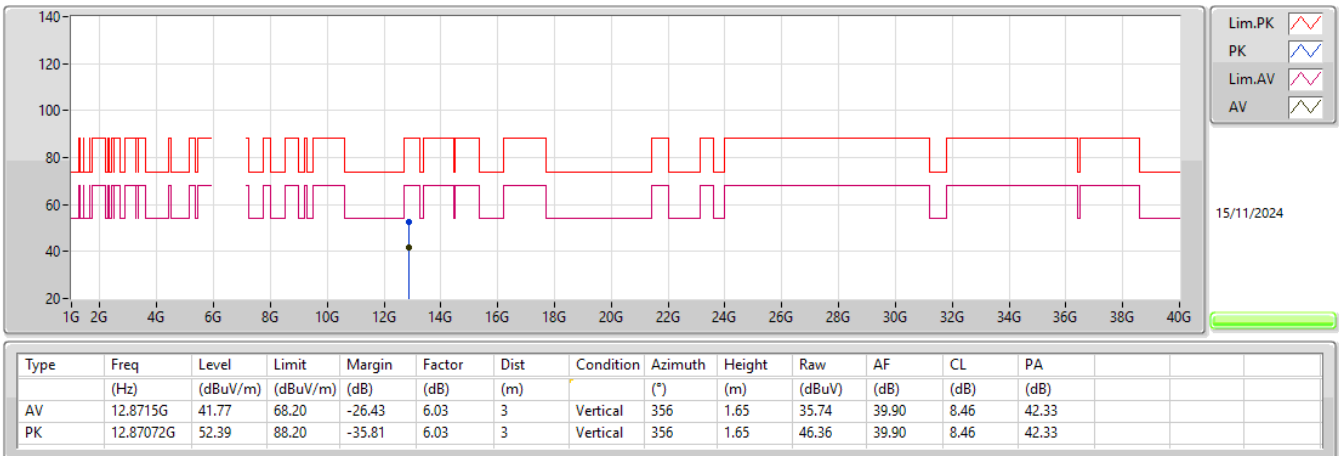
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_3TX

6265MHz_TX



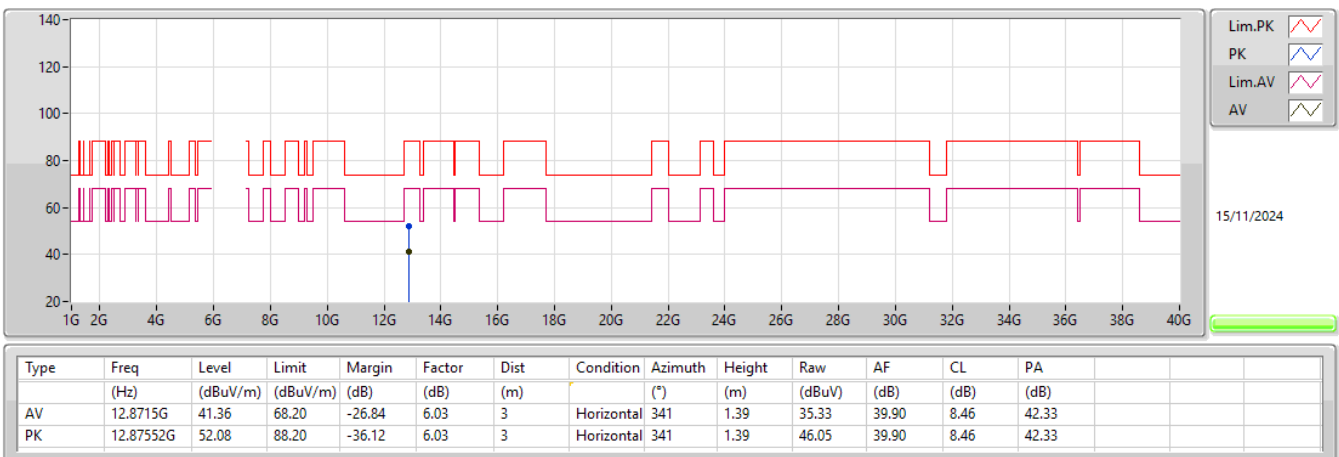
6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_3TX

6435MHz_TX



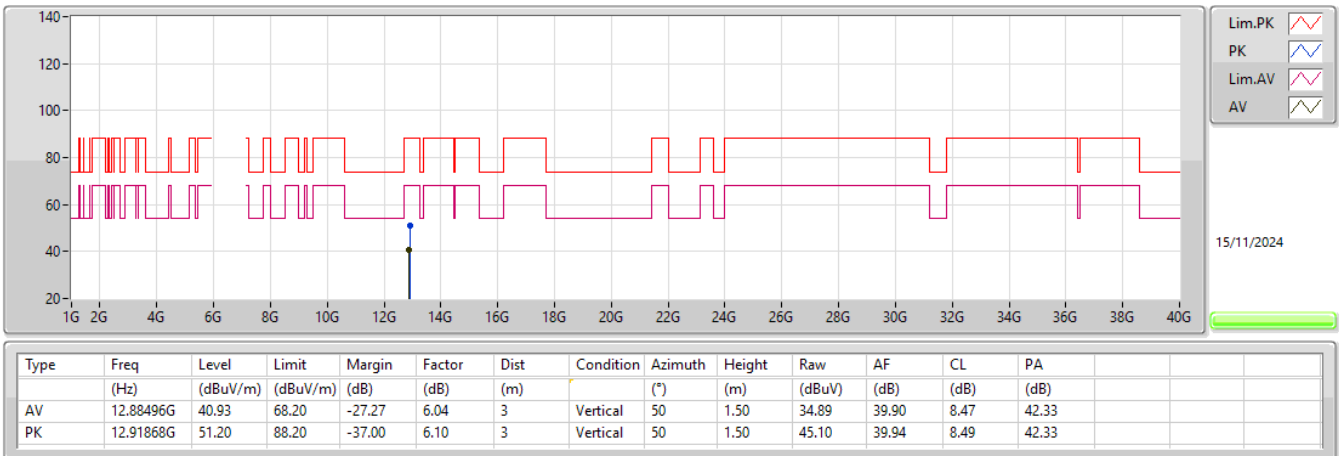
6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_3TX

6435MHz_TX



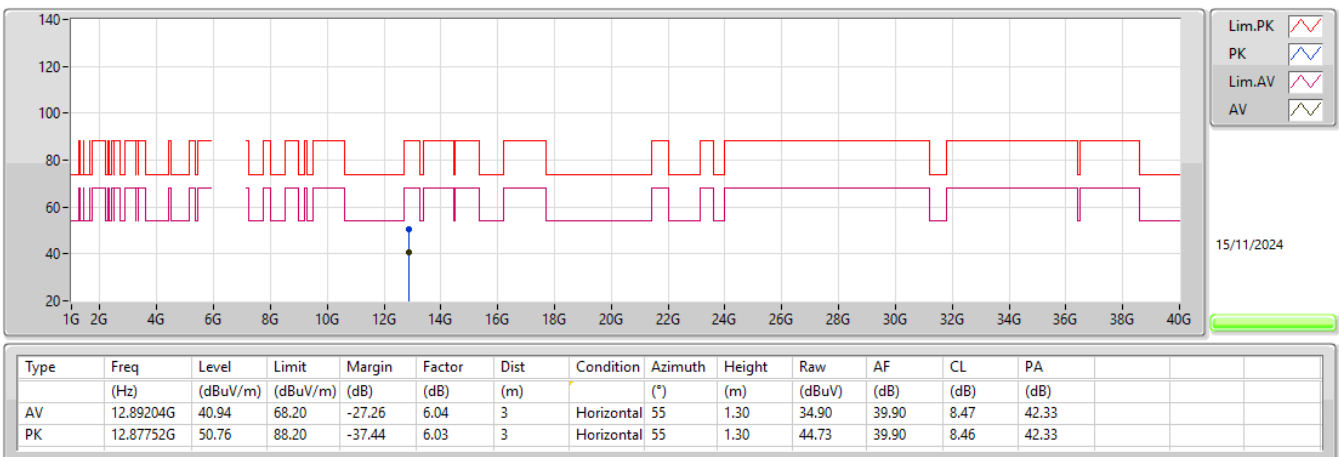
6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_3TX

6445MHz_TX



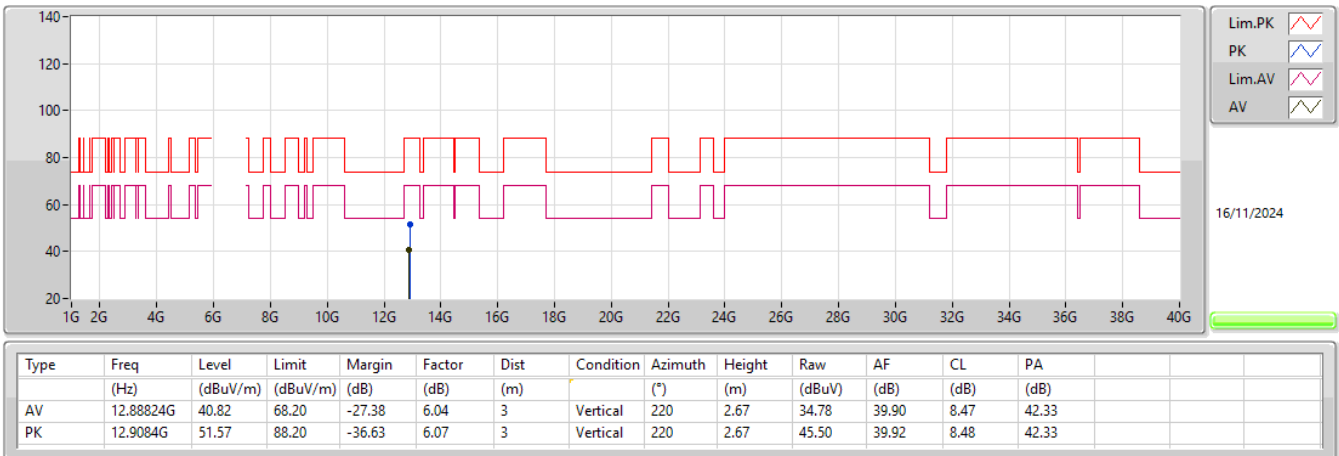
6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_3TX

6445MHz_TX



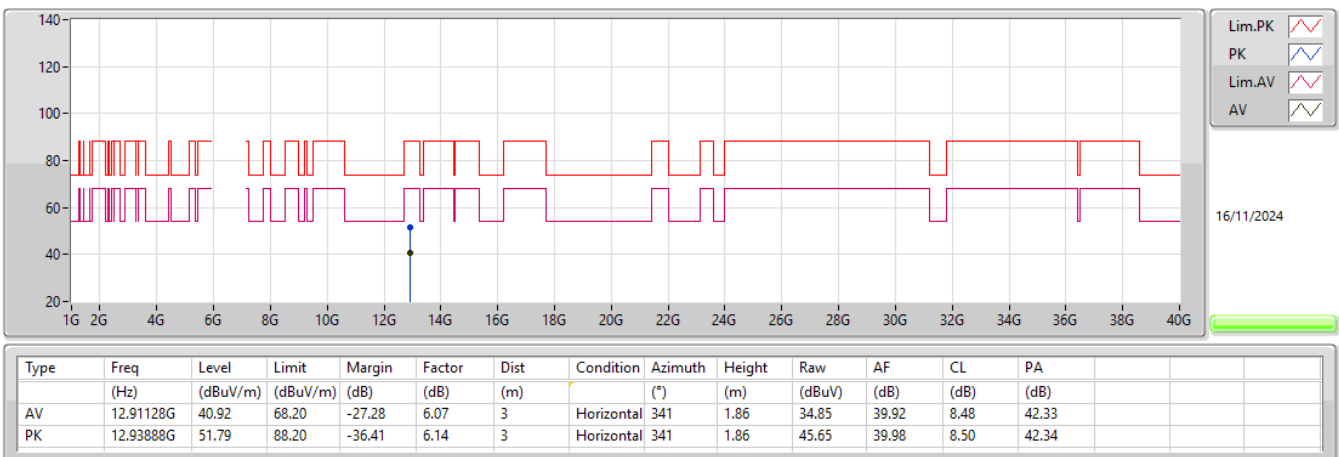
6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_3TX

6465MHz_TX



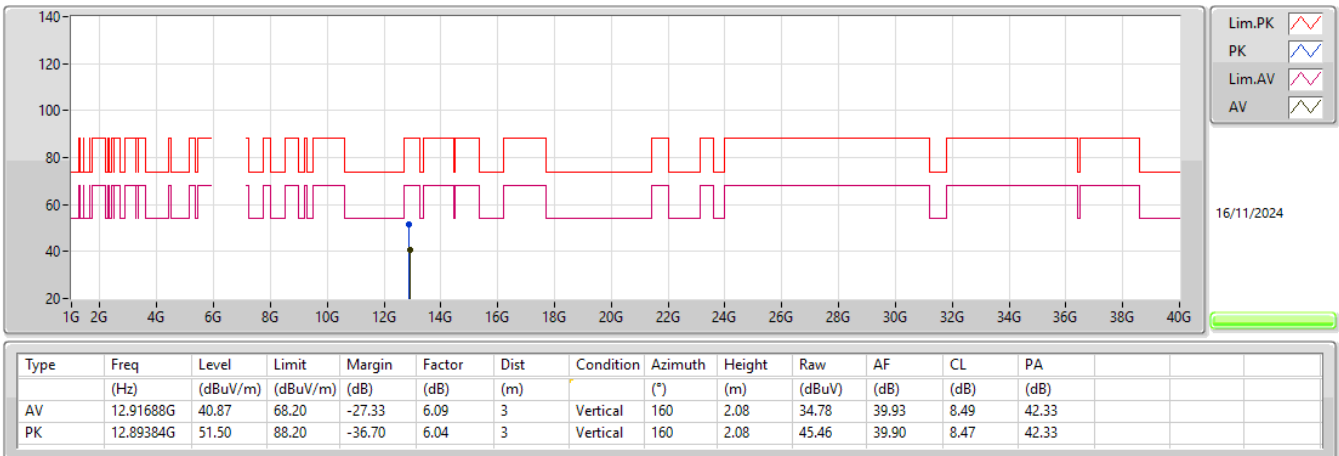
6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_3TX

6465MHz_TX



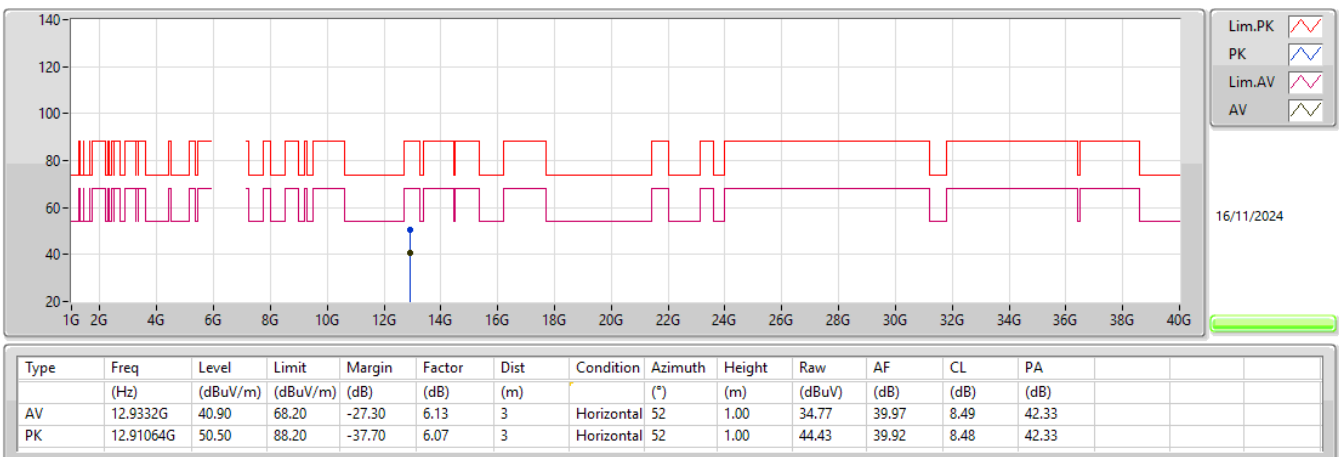
6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_3TX

6505MHz_TX



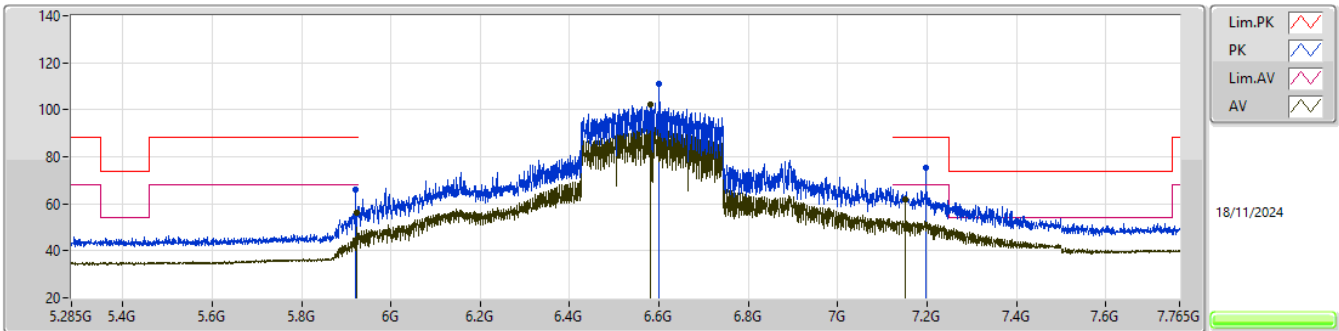
6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_3TX

6505MHz_TX



6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_3TX

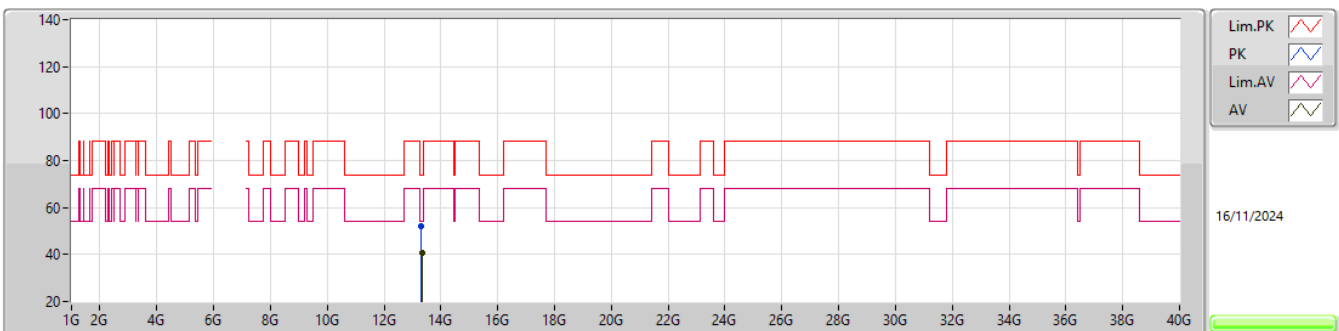
6585MHz_TX



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	5.92434G	56.33	68.20	-11.87	2.37	3	Vertical	315	2.53	28_BP 1M	53.96	34.45	5.11	37.19
AV	6.58196G	102.17	Inf	-Inf	4.33	3	Vertical	315	2.53	28_BP 1M	97.84	35.99	5.46	37.12
AV	7.15166G	62.08	68.20	-6.12	5.72	3	Vertical	315	2.53	28_BP 1M	56.36	36.91	5.82	37.01
PK	5.9195G	65.83	88.20	-22.37	2.38	3	Vertical	315	2.53	28_BP 1M	63.45	34.46	5.11	37.19
PK	6.60096G	111.23	Inf	-Inf	4.45	3	Vertical	315	2.53	28_BP 1M	106.78	36.10	5.46	37.11
PK	7.19766G	75.21	88.20	-12.99	5.93	3	Vertical	315	2.53	28 BP 1M	69.28	37.09	5.84	37.00

6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_3TX

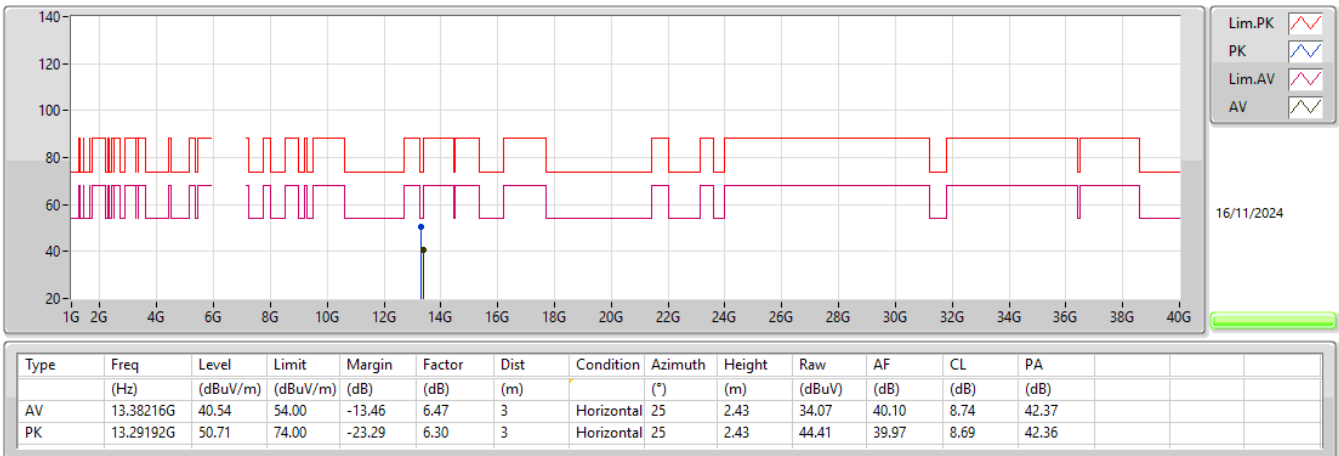
6585MHz_TX



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	13.34088G	40.72	54.00	-13.28	6.42	3	Vertical	28	1.50	34.30	40.08	8.71	42.37
PK	13.31592G	51.94	74.00	-22.06	6.36	3	Vertical	28	1.50	45.58	40.03	8.70	42.37

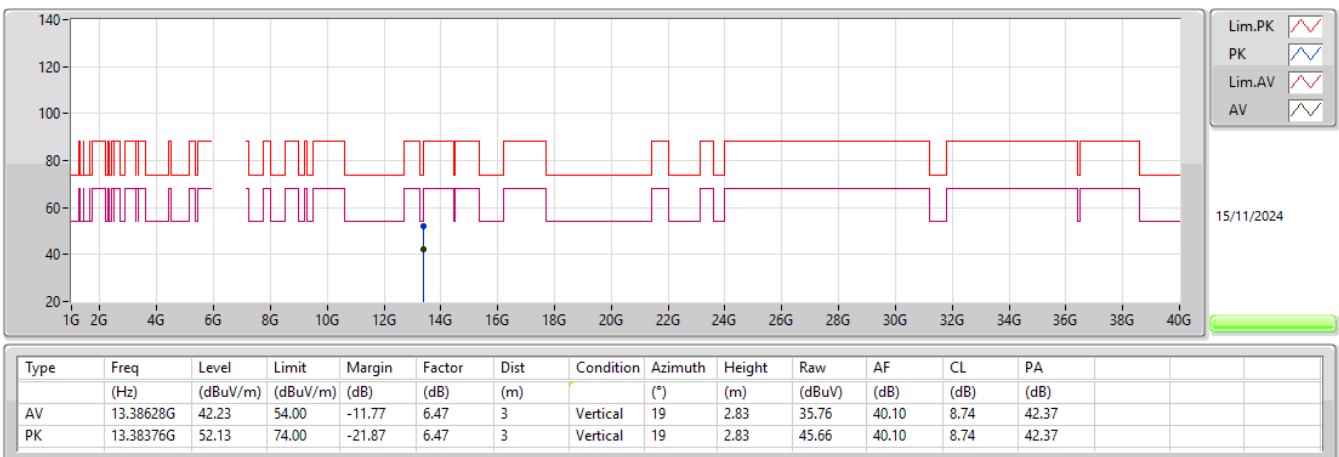
6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_3TX

6585MHz_TX



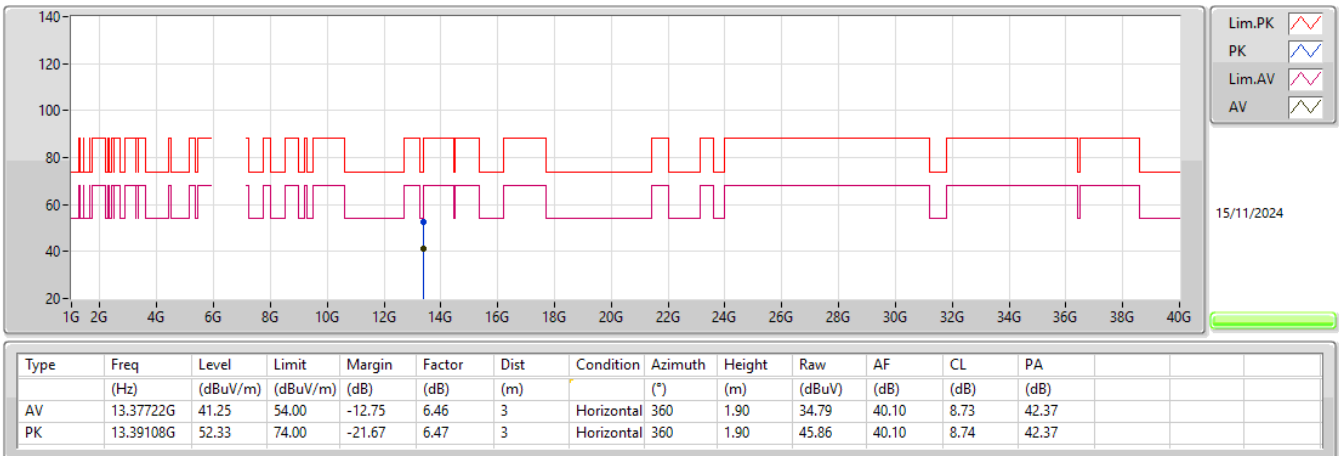
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_3TX

6695MHz_TX



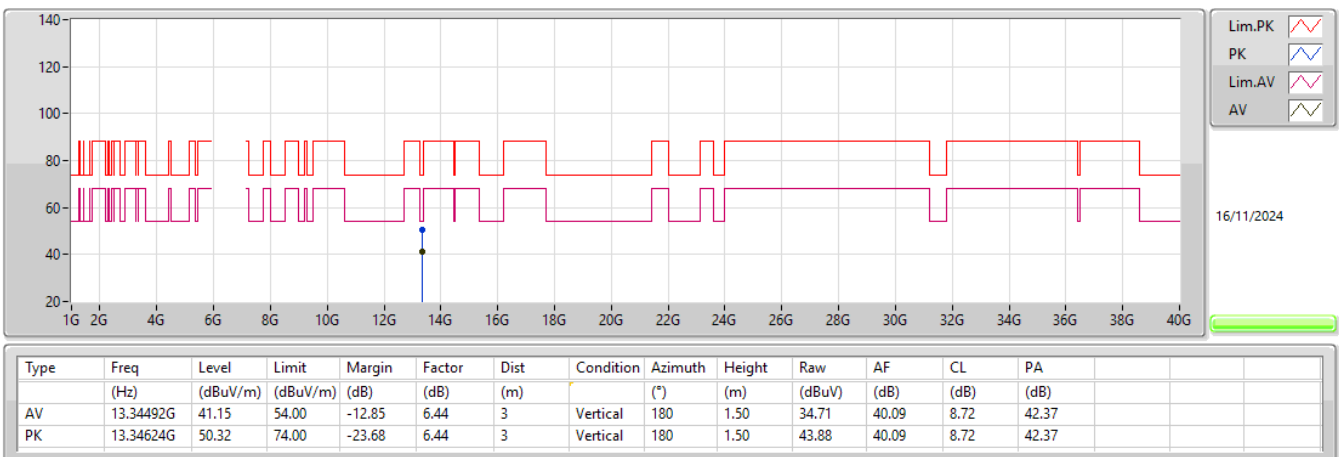
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_3TX

6695MHz_TX



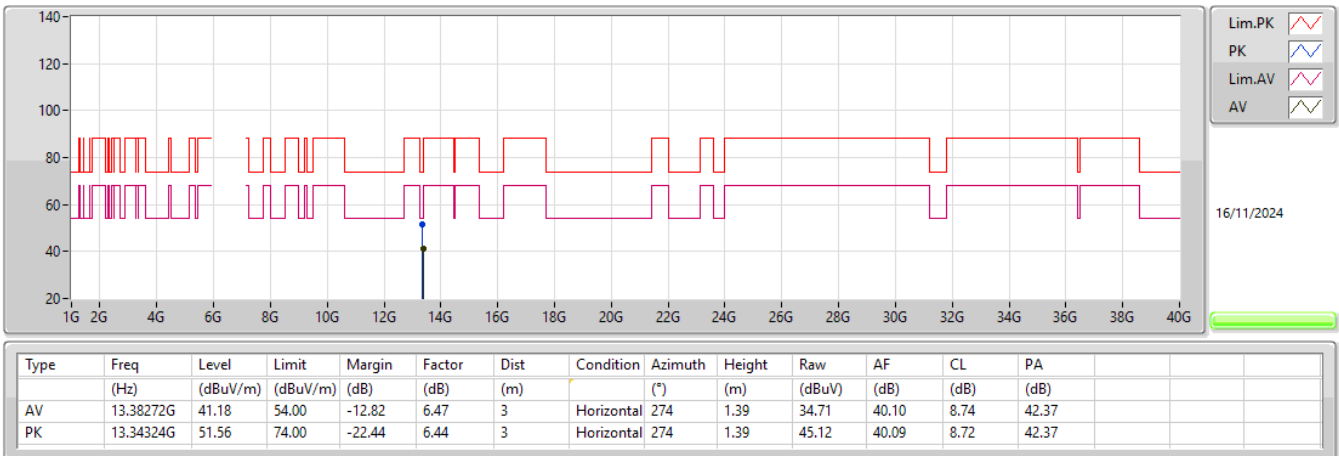
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_3TX

6685MHz_TX



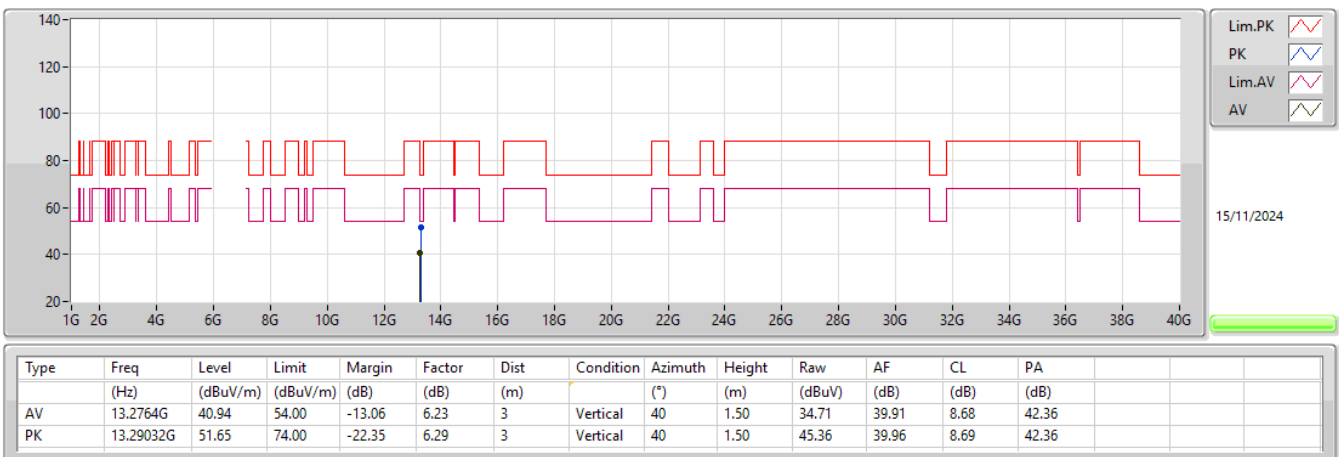
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_3TX

6685MHz_TX



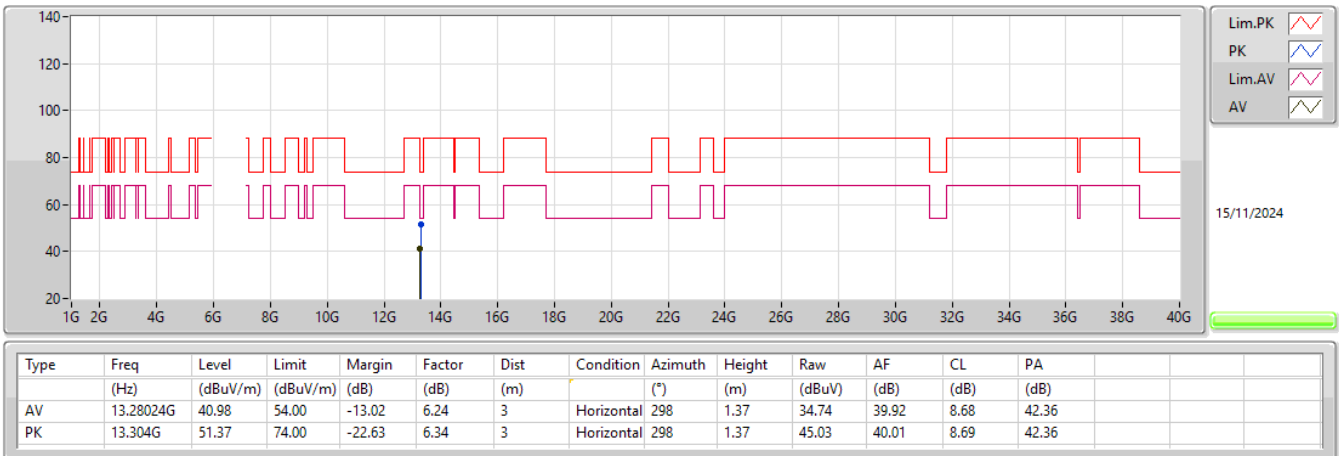
6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_3TX

6625MHz_TX



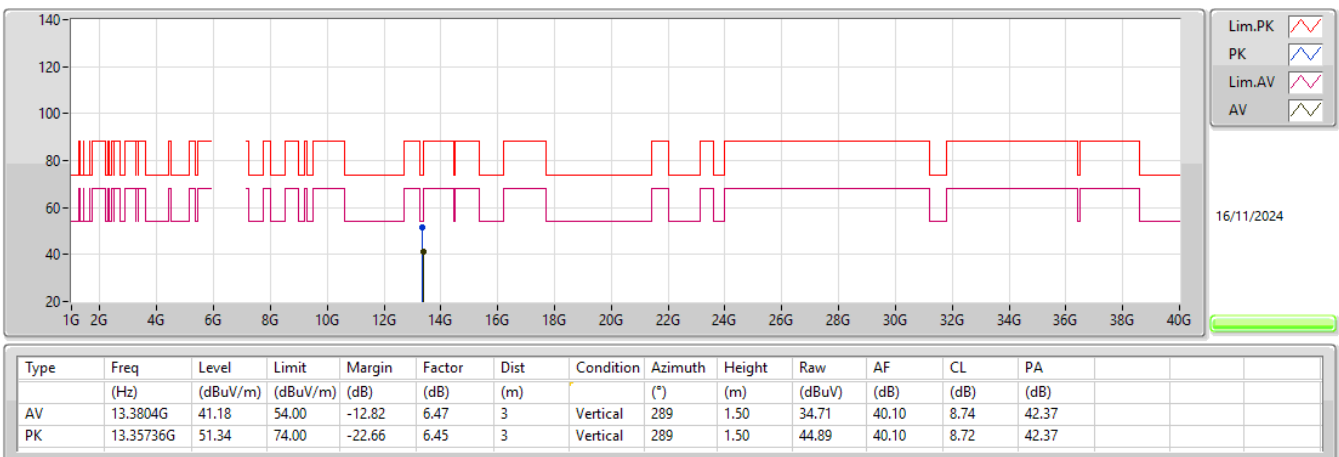
6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_3TX

6625MHz_TX



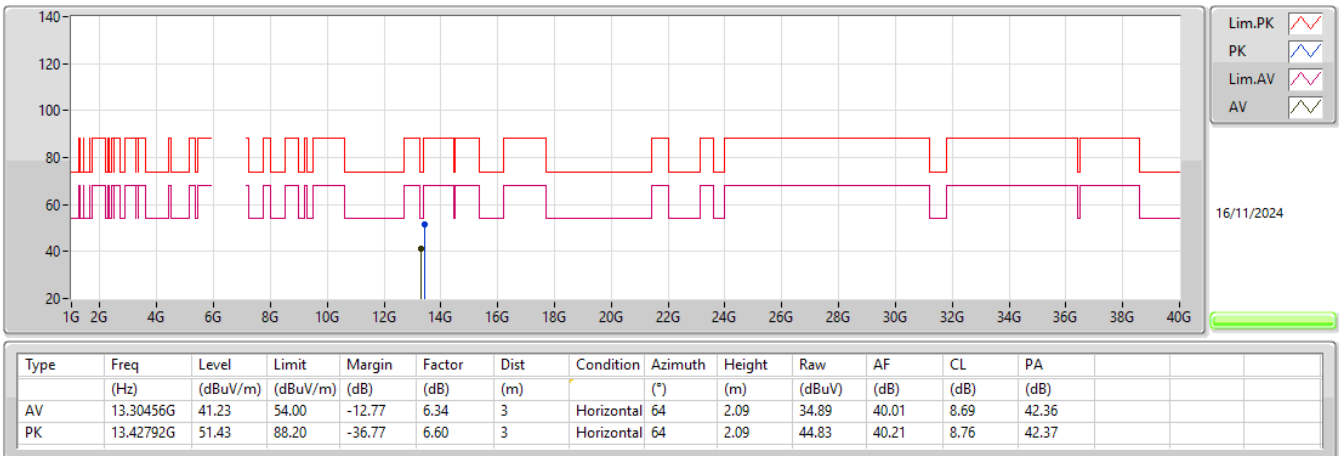
6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_3TX

6665MHz_TX



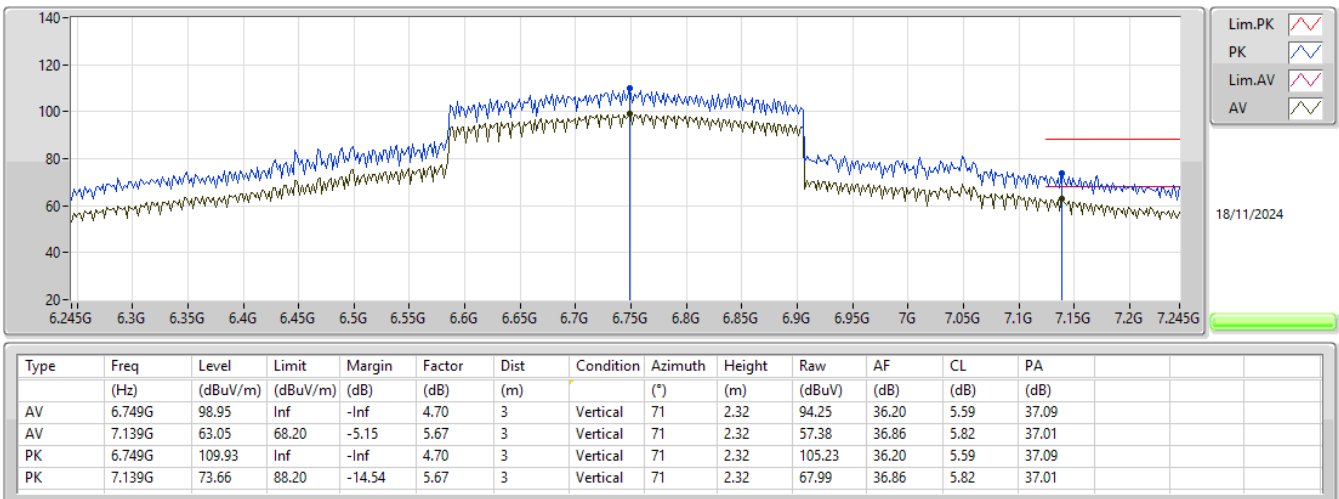
6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_3TX

6665MHz_TX



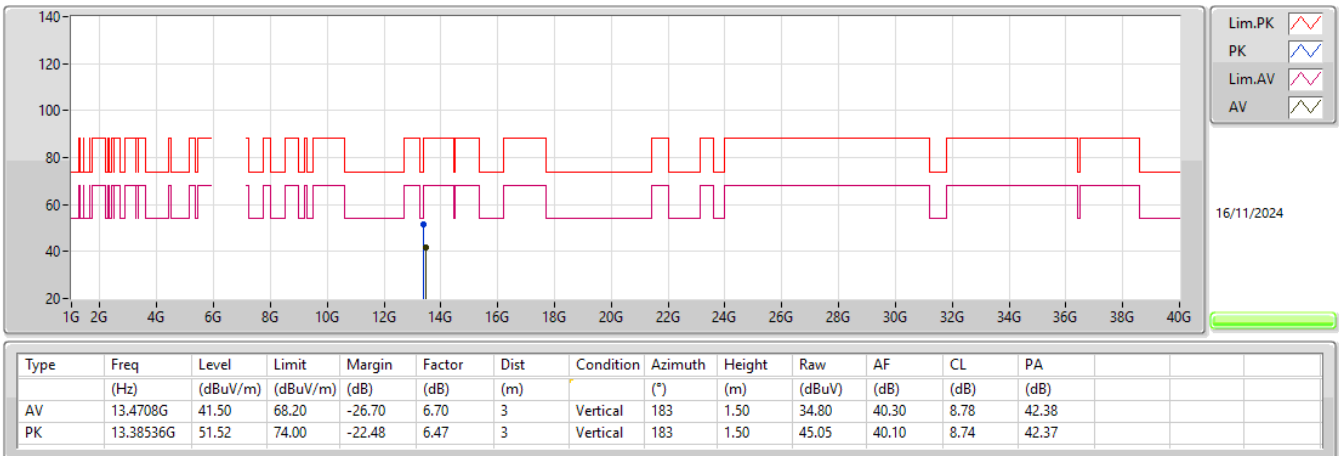
6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_3TX

6745MHz_TX



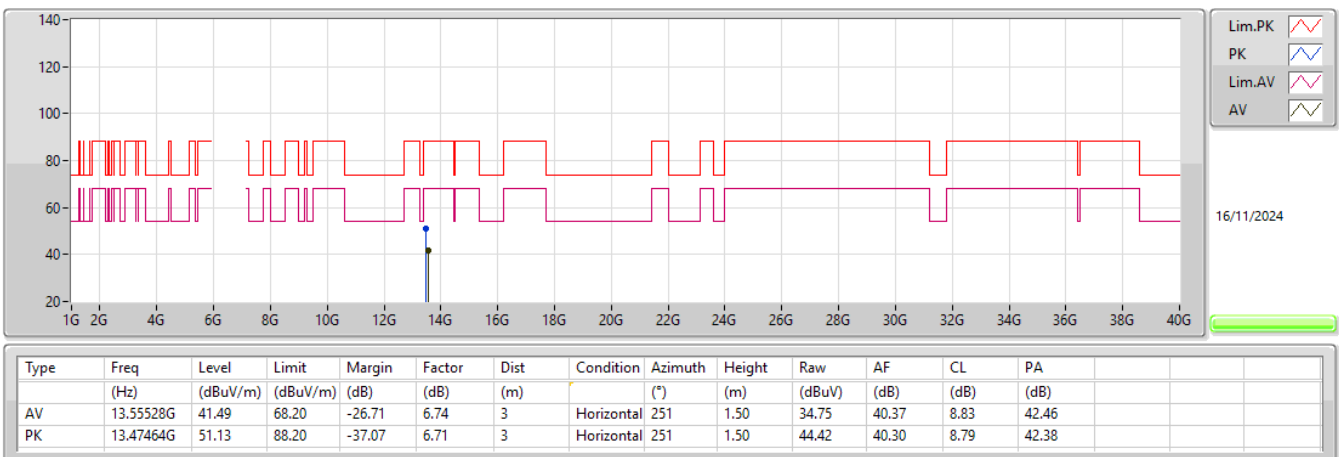
6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_3TX

6745MHz_TX



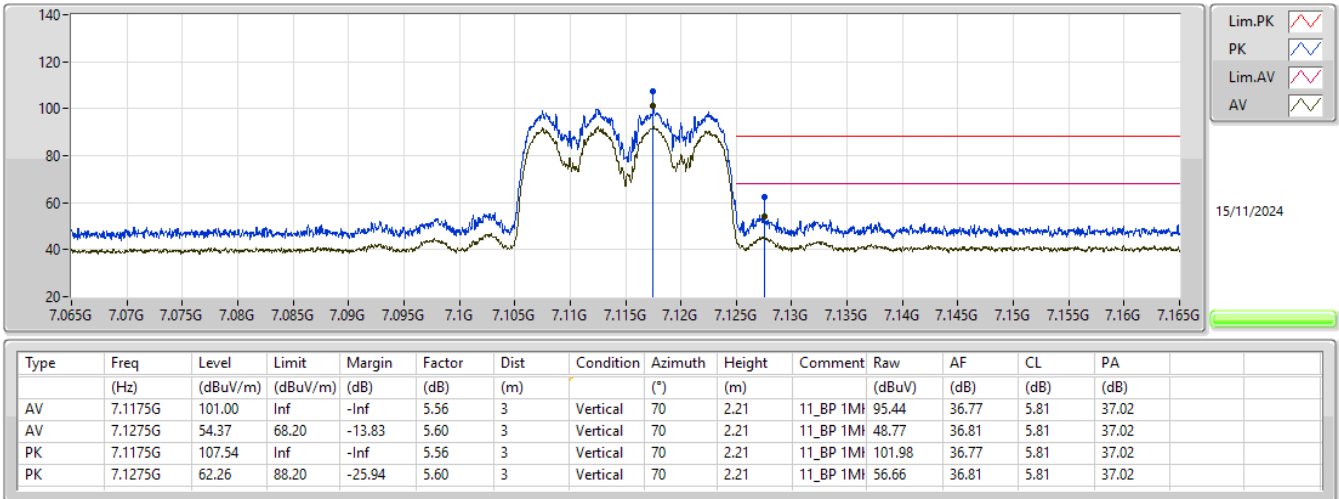
6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_3TX

6745MHz_TX



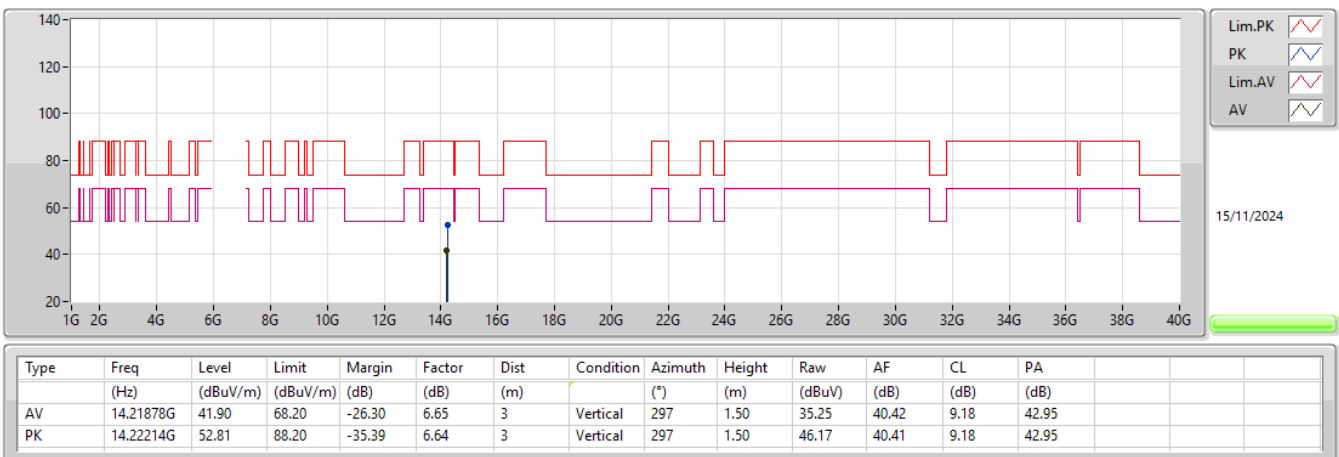
6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_3TX

7115MHz_TX



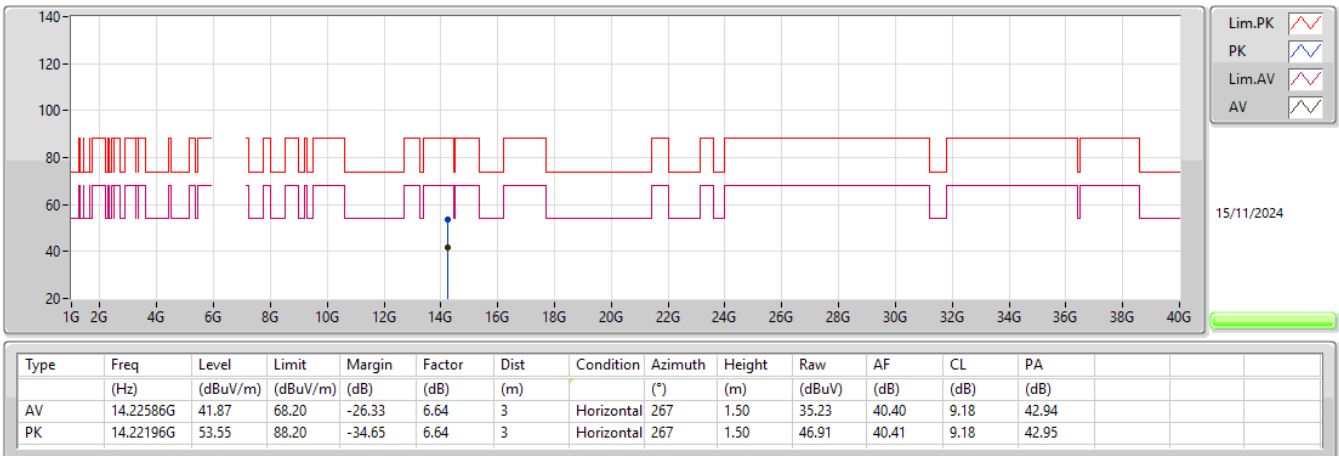
6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_3TX

7115MHz_TX



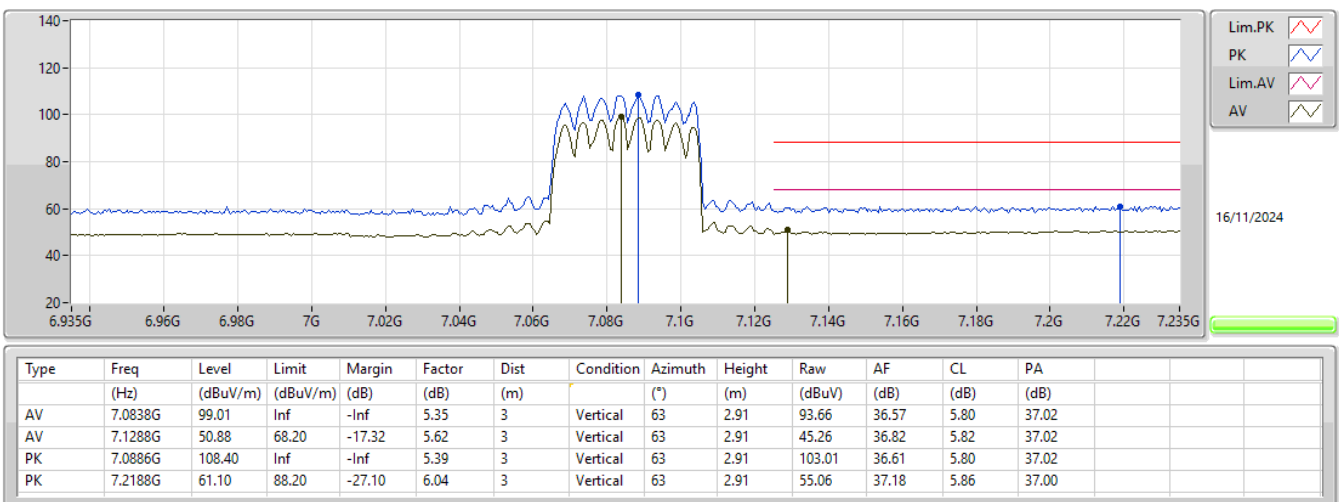
6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_3TX

7115MHz_TX



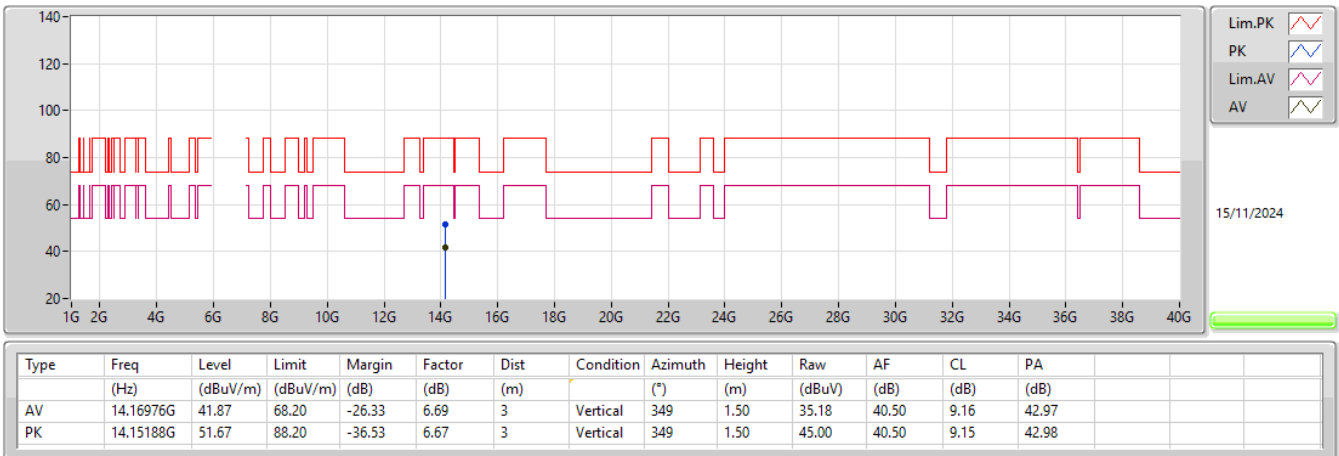
6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_3TX

7085MHz_TX



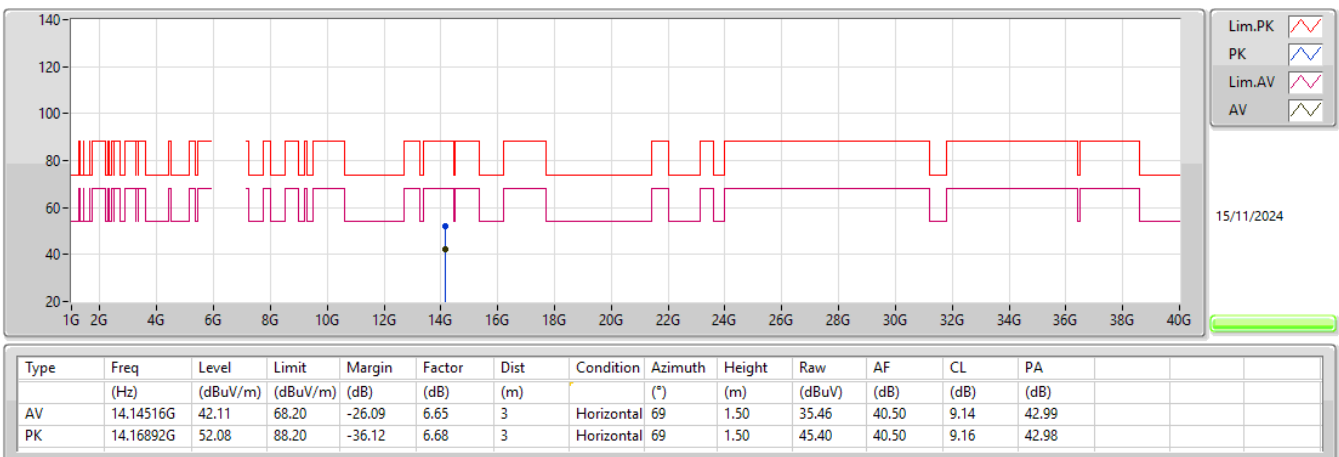
6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_3TX

7085MHz_TX



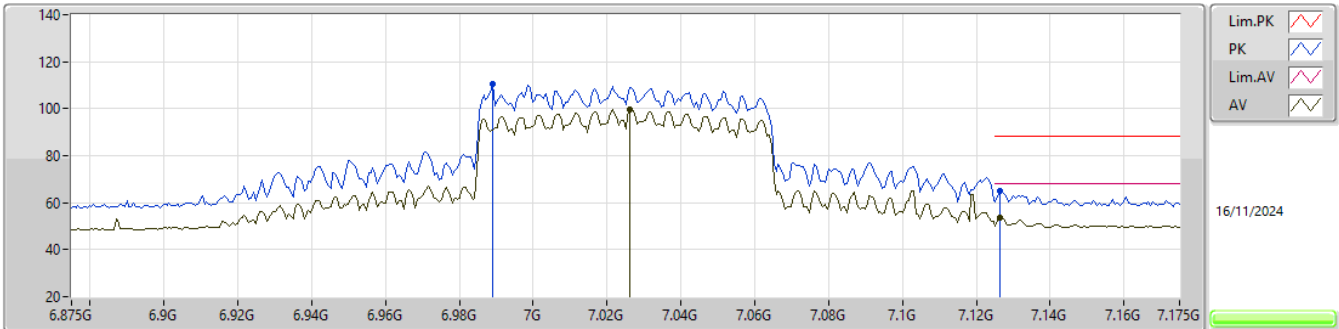
6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_3TX

7085MHz_TX



6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_3TX

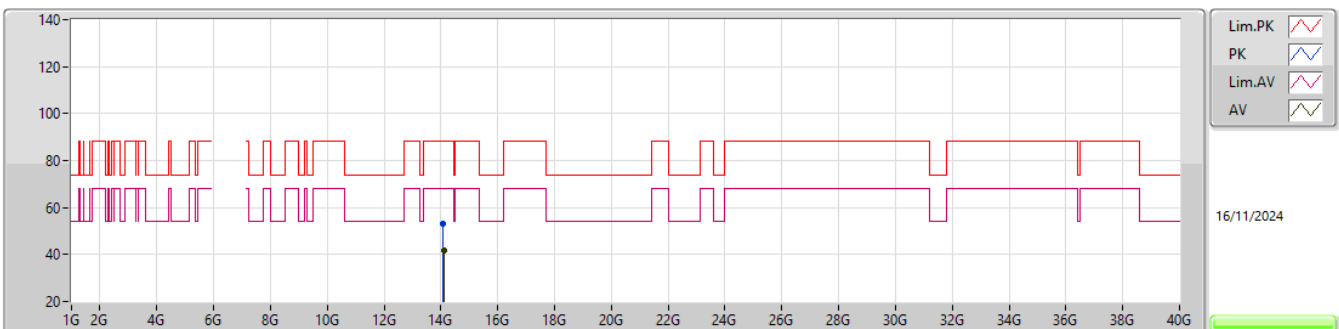
7025MHz_TX



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	7.0262G	99.65	Inf	-Inf	4.99	3	Vertical	55	1.87	94.66	36.25	5.78	37.04
AV	7.1264G	53.82	68.20	-14.38	5.60	3	Vertical	55	1.87	48.22	36.81	5.81	37.02
PK	6.989G	110.53	Inf	-Inf	4.92	3	Vertical	55	1.87	105.61	36.20	5.76	37.04
PK	7.1264G	65.22	88.20	-22.98	5.60	3	Vertical	55	1.87	59.62	36.81	5.81	37.02

6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_3TX

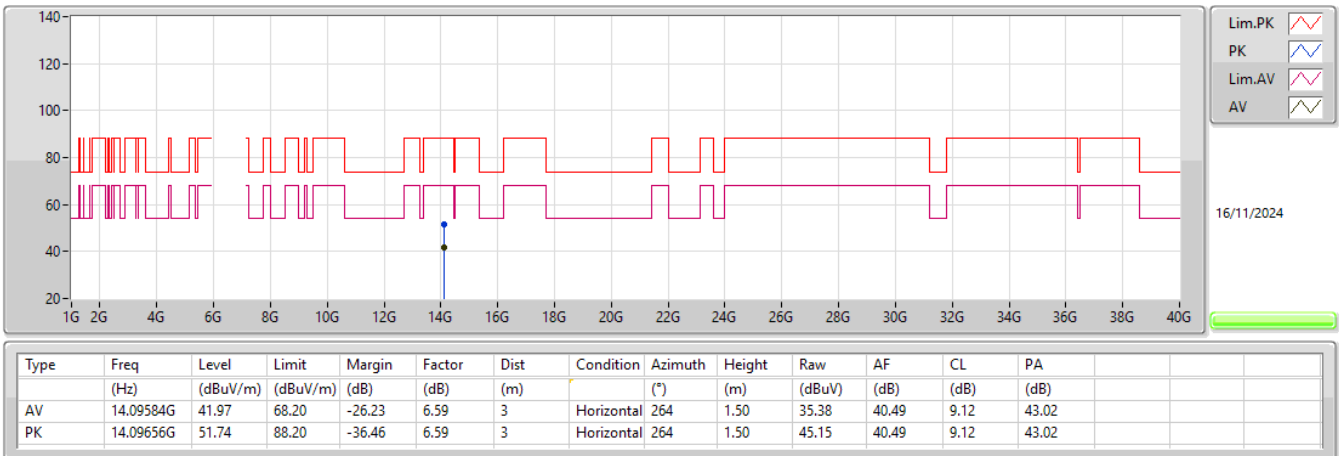
7025MHz_TX



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	14.10184G	41.87	68.20	-26.33	6.61	3	Vertical	72	1.50	35.26	40.50	9.12	43.01
PK	14.09248G	52.94	88.20	-35.26	6.58	3	Vertical	72	1.50	46.36	40.48	9.12	43.02

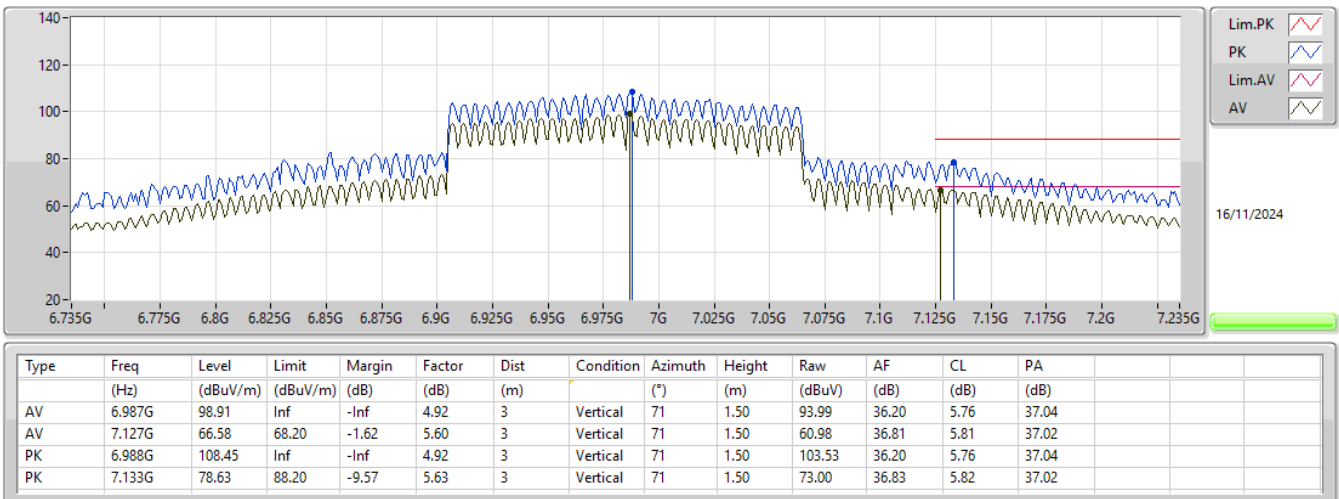
6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_3TX

7025MHz_TX



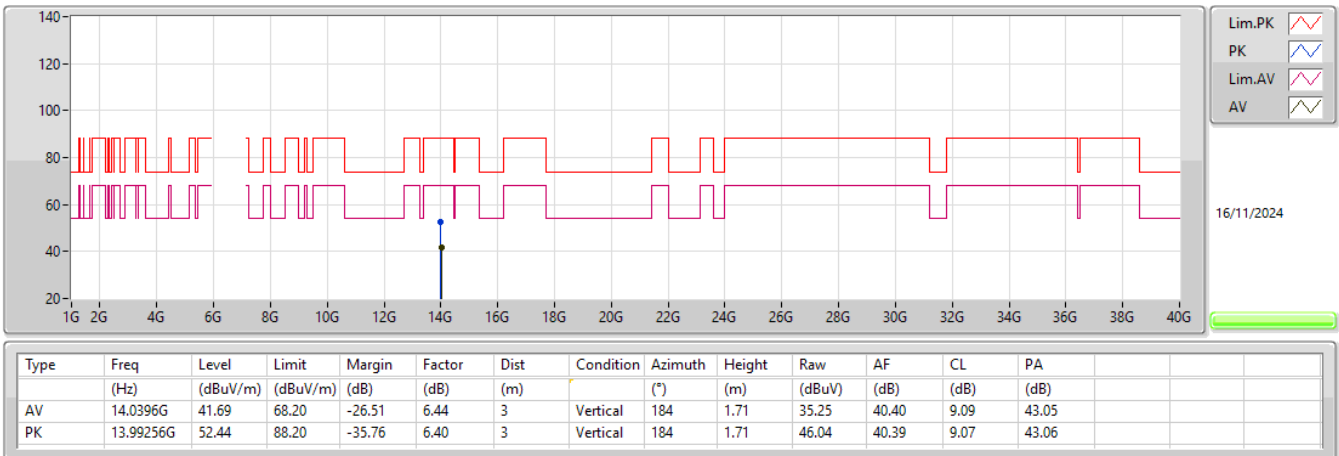
6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_3TX

6985MHz_TX



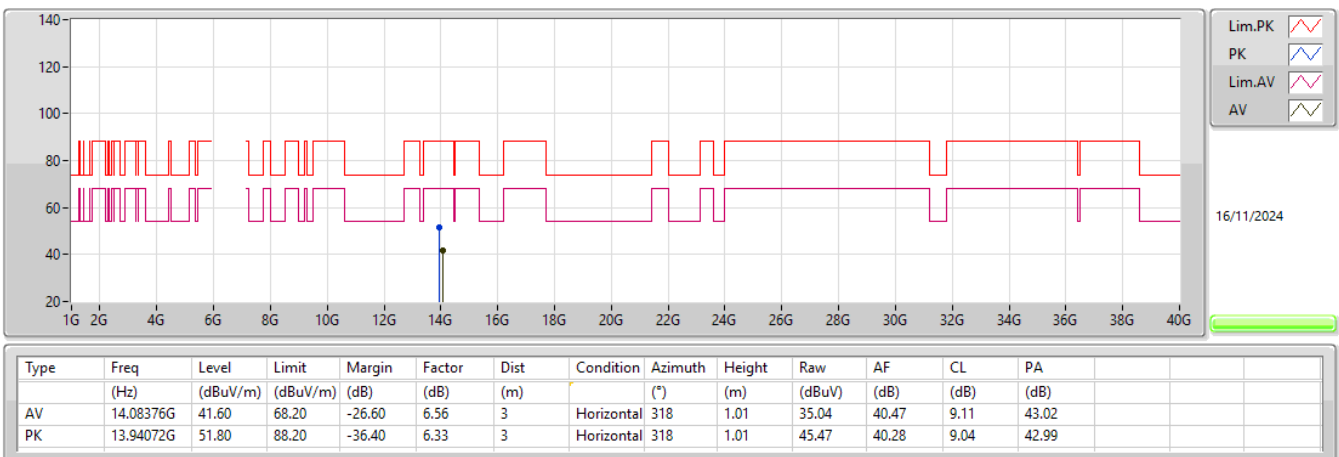
6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_3TX

6985MHz_TX



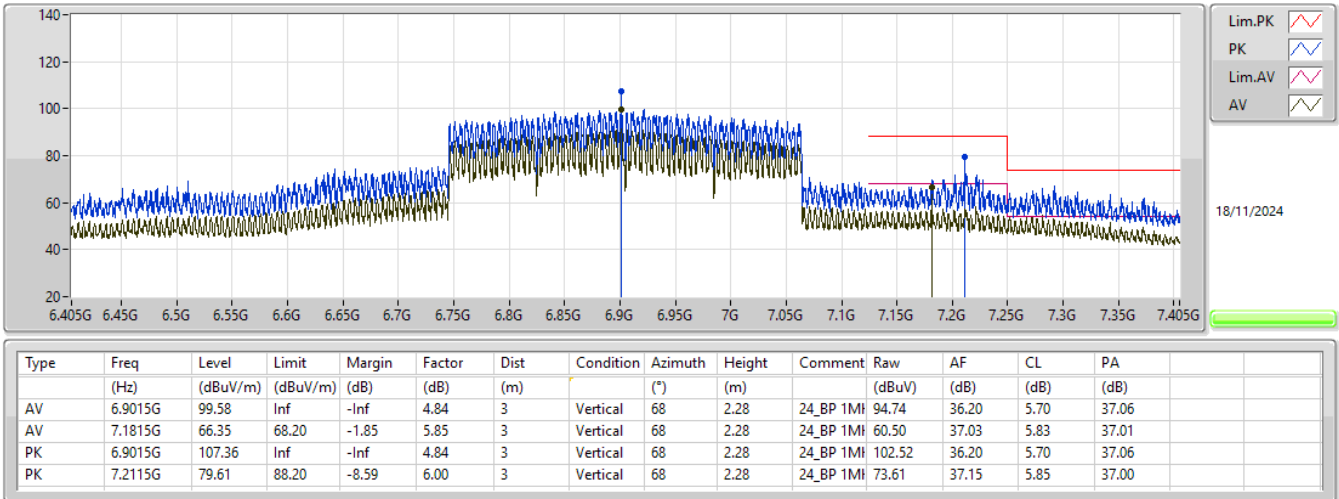
6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_3TX

6985MHz_TX



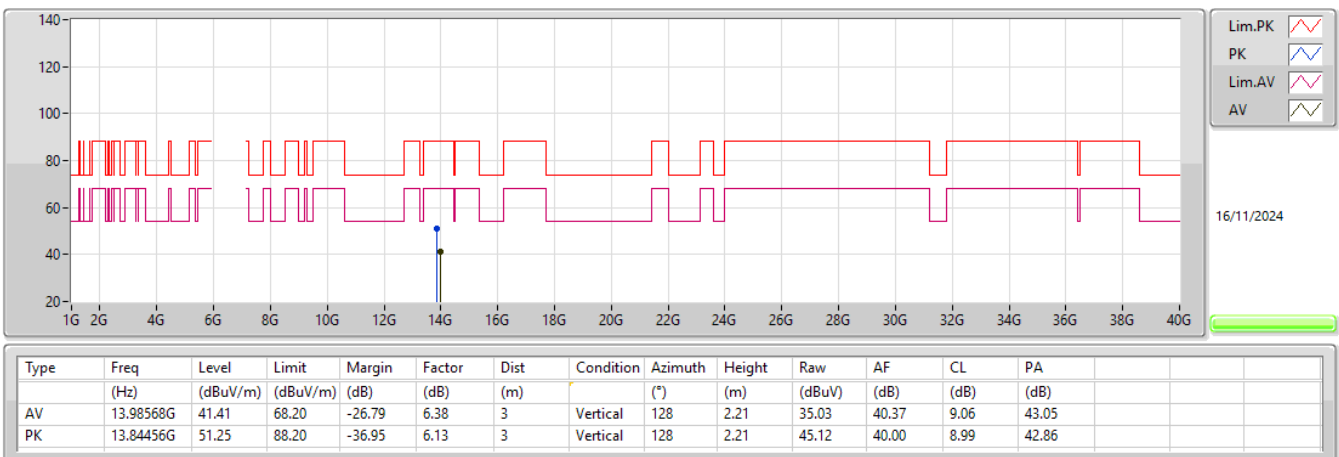
6.875-7.125GHz_802.11be EHT320_Nss1,(MCS0)_3TX

6905MHz_TX



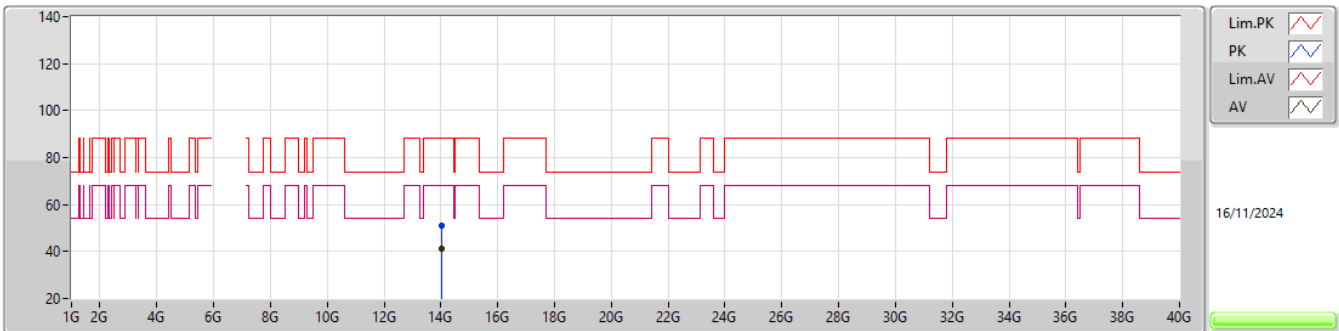
6.875-7.125GHz_802.11be EHT320_Nss1,(MCS0)_3TX

6905MHz_TX



6.875-7.125GHz_802.11be EHT320_Nss1,(MCS0)_3TX

6905MHz_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	14.01256G	41.40	68.20	-26.80	6.42	3	Horizontal	38	1.50	34.98	40.40	9.08	43.06			
PK	14.00956G	51.16	88.20	-37.04	6.41	3	Horizontal	38	1.50	44.75	40.40	9.07	43.06			

Antenna Gain(dBi)			
UNII5	UNII6	UNII7	UNII8
3.44	3.44	3.44	3.44

Contention Based protocol (802.11be EHT20)											
UNII Band	Test Channel	Bandwidth (MHz)	Frequency (MHz)	Intetference frequency (MHz)		AWGN Threshold Level (dBm)	EUT Status	Number of Detected (out of 10 times)	Detection Probability (%)	Limit (%)	Test Result
5	53	20	6215	Center	6215	-68.44	OFF	10	100	90	Pass
6	101	20	6455	Center	6455	-69.44	OFF	10	100	90	Pass
7	149	20	6695	Center	6695	-69.44	OFF	10	100	90	Pass
8	213	20	7015	Center	7015	-67.44	OFF	10	100	90	Pass

Contention Based protocol (802.11be EHT320)											
UNII Band	Test Channel	Bandwidth (MHz)	Frequency (MHz)	Intetference frequency (MHz)		AWGN Threshold Level (dBm)	EUT Status	Number of Detected (out of 10 times)	Detection Probability (%)	Limit (%)	Test Result
5	31	320	6105	Low edge	5950	-70.44	OFF	10	100	90	Pass
				Center	6105	-69.44	OFF	10	100	90	Pass
				High edge	6260	-69.44	OFF	10	100	90	Pass
5,6,7	95	320	6425	Low edge	6270	-71.44	OFF	10	100	90	Pass
				Center	6425	-68.44	OFF	10	100	90	Pass
				High edge	6580	-71.44	OFF	10	100	90	Pass
6,7	127	320	6585	Low edge	6430	-71.44	OFF	10	100	90	Pass
				Center	6585	-68.44	OFF	10	100	90	Pass
				High edge	6740	-71.44	OFF	10	100	90	Pass
7,8	191	320	6905	Low edge	6750	-71.44	OFF	10	100	90	Pass
				Center	6905	-66.44	OFF	10	100	90	Pass
				High edge	7060	-70.44	OFF	10	100	90	Pass

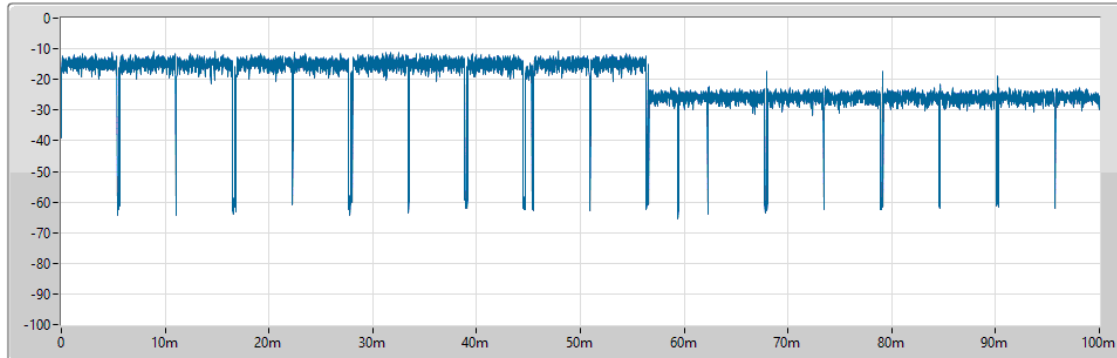
Contention Based Protocol Threshold Level (802.11be EHT20)										
UNII Band	Test Channel	Bandwidth (MHz)	Frequency (MHz)	Intetference frequency (MHz)		EUT Status	Injected AWGN Power (dBm)	Ant Gain (dBi)	Detection Power(dBm)	Detection Limit (dBm)
5	53	20	6215	Center	6215	OFF	-65.00	3.44	-68.44	≤ -62
						Minimal	-66.00	3.44	-69.44	≤ -62
						ON	-67.00	3.44	-70.44	≤ -62
6	101	20	6455	Center	6455	OFF	-66.00	3.44	-69.44	≤ -62
						Minimal	-67.00	3.44	-70.44	≤ -62
						ON	-68.00	3.44	-71.44	≤ -62
7	149	20	6695	Center	6695	OFF	-66.00	3.44	-69.44	≤ -62
						Minimal	-67.00	3.44	-70.44	≤ -62
						ON	-68.00	3.44	-71.44	≤ -62
8	213	20	7015	Center	7015	OFF	-64.00	3.44	-67.44	≤ -62
						Minimal	-65.00	3.44	-68.44	≤ -62
						ON	-66.00	3.44	-69.44	≤ -62

Contention Based Protocol Threshold Level (802.11be EHT320)										
UNII Band	Test Channel	Bandwidth (MHz)	Frequency (MHz)	Intetference frequency (MHz)		EUT Status	Injected AWGN Power (dBm)	Ant Gain (dBi)	Detection Power(dBm)	Detection Limit (dBm)
5	31	320	6105	Low edge	5950	OFF	-67.00	3.44	-70.44	≤ -62
						Minimal	-68.00	3.44	-71.44	
						ON	-69.00	3.44	-72.44	
				Center	6105	OFF	-66.00	3.44	-69.44	≤ -62
						Minimal	-67.00	3.44	-70.44	
						ON	-68.00	3.44	-71.44	
				High edge	6260	OFF	-66.00	3.44	-69.44	≤ -62
						Minimal	-67.00	3.44	-70.44	
						ON	-68.00	3.44	-71.44	
5,6,7	95	320	6585	Low edge	6270	OFF	-68.00	3.44	-71.44	≤ -62
						Minimal	-69.00	3.44	-72.44	
						ON	-70.00	3.44	-73.44	
				Center	6425	OFF	-65.00	3.44	-68.44	≤ -62
						Minimal	-66.00	3.44	-69.44	
						ON	-67.00	3.44	-70.44	
				High edge	6580	OFF	-68.00	3.44	-71.44	≤ -62
						Minimal	-69.00	3.44	-72.44	
						ON	-70.00	3.44	-73.44	
6,7	127	320	6905	Low edge	6430	OFF	-68.00	3.44	-71.44	≤ -62
						Minimal	-69.00	3.44	-72.44	
						ON	-70.00	3.44	-73.44	
				Center	6585	OFF	-65.00	3.44	-68.44	≤ -62
						Minimal	-66.00	3.44	-69.44	
						ON	-67.00	3.44	-70.44	
				High edge	6740	OFF	-68.00	3.44	-71.44	≤ -62
						Minimal	-69.00	3.44	-72.44	
						ON	-70.00	3.44	-73.44	
7,8	191	320	6985	Low edge	6750	OFF	-68.00	3.44	-71.44	≤ -62
						Minimal	-69.00	3.44	-72.44	
						ON	-70.00	3.44	-73.44	
				Center	6905	OFF	-63.00	3.44	-66.44	≤ -62
						Minimal	-64.00	3.44	-67.44	
						ON	-65.00	3.44	-68.44	
				High edge	7060	OFF	-67.00	3.44	-70.44	≤ -62
						Minimal	-68.00	3.44	-71.44	
						ON	-69.00	3.44	-72.44	

Bandwidth 20MHz: Traffic Loading Plot - 6215MHz

Time Analysis

Main

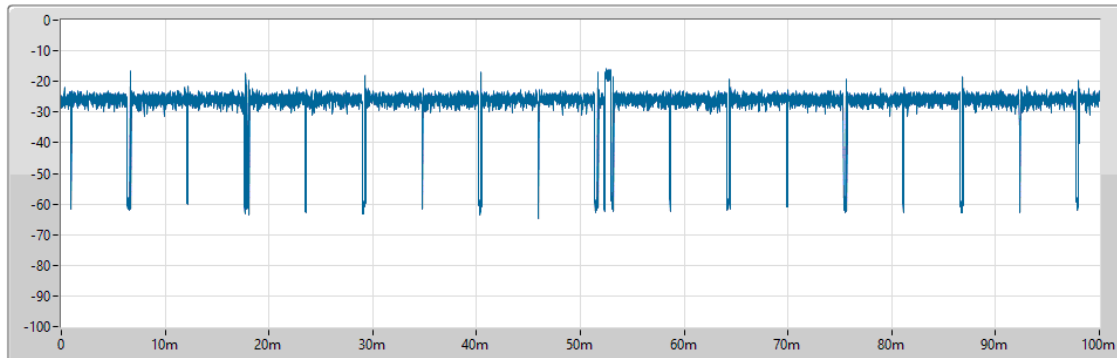


12/11/2024
 Sample Time
 12.5us
 All TX Time
 97.0625ms
 All TX Sample
 7765
 Duty Cycle
 0.970504
 T1[s] T2[s]
 NaNs NaNs
 T3[s] T4[s]
 NaNs NaNs

Bandwidth 20MHz: Traffic Loading Plot - 6455MHz

Time Analysis

Main

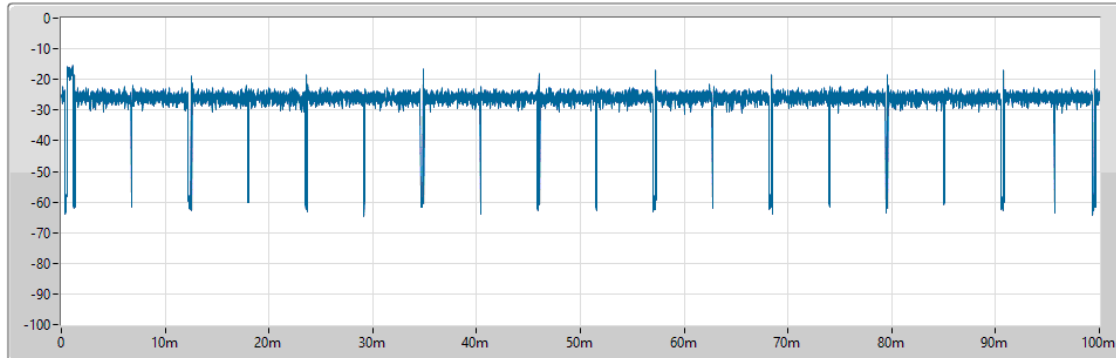


12/11/2024
 Sample Time
 12.5us
 All TX Time
 96.3125ms
 All TX Sample
 7705
 Duty Cycle
 0.963005
 T1[s] T2[s]
 NaNs NaNs
 T3[s] T4[s]
 NaNs NaNs

Bandwidth 20MHz: Traffic Loading Plot - 6695MHz

Time Analysis

Main



12/11/2024

Sample Time

12.5us

All TX Time

96.6125ms

All TX Sample

7729

Duty Cycle

0.966004

T1[s] T2[s]

NaNs NaNs

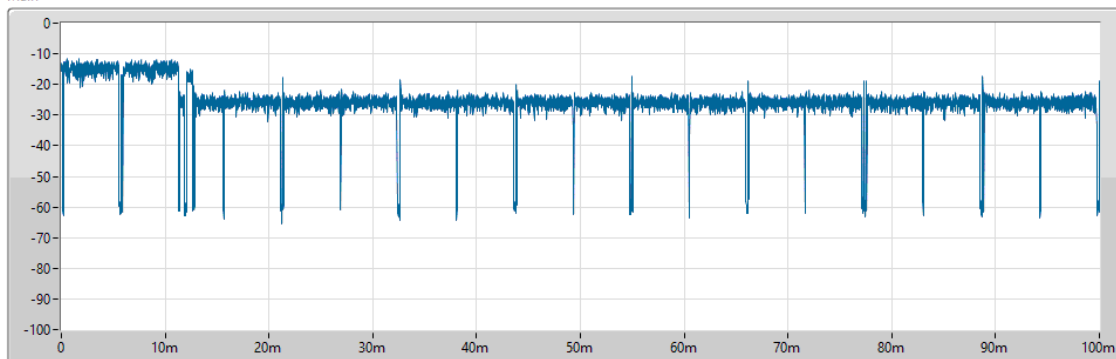
T3[s] T4[s]

NaNs NaNs

Bandwidth 20MHz: Traffic Loading Plot - 7015MHz

Time Analysis

Main



12/11/2024

Sample Time

12.5us

All TX Time

96.375ms

All TX Sample

7710

Duty Cycle

0.96363

T1[s] T2[s]

NaNs NaNs

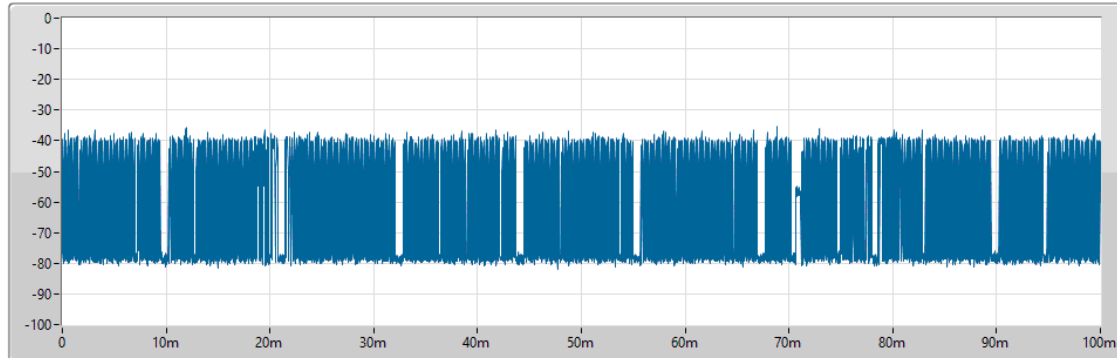
T3[s] T4[s]

NaNs NaNs

Bandwidth 320MHz: Traffic Loading Plot - 6105MHz

Time Analysis

Main



12/11/2024

Sample Time

12.5us

All TX Time

39.7375ms

All TX Sample

3179

Duty Cycle

0.397325

T1[s] T2[s]

NaNs NaNs

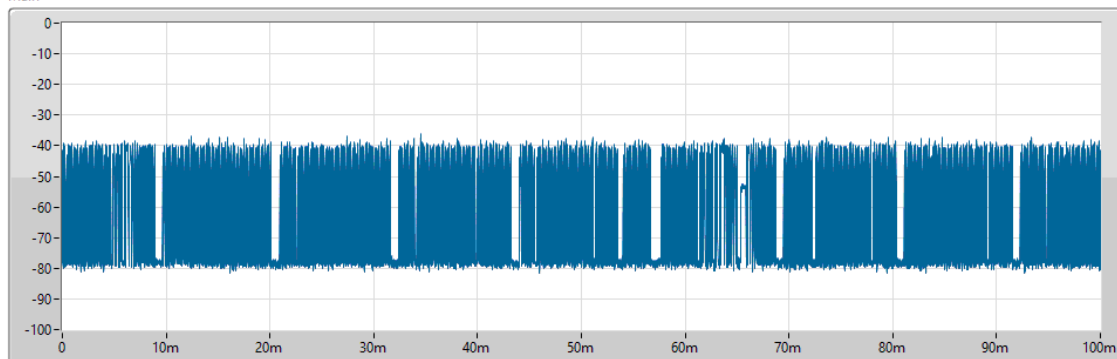
T3[s] T4[s]

NaNs NaNs

Bandwidth 320MHz: Traffic Loading Plot - 6425MHz

Time Analysis

Main



12/11/2024

Sample Time

12.5us

All TX Time

37.9625ms

All TX Sample

3037

Duty Cycle

0.379578

T1[s] T2[s]

NaNs NaNs

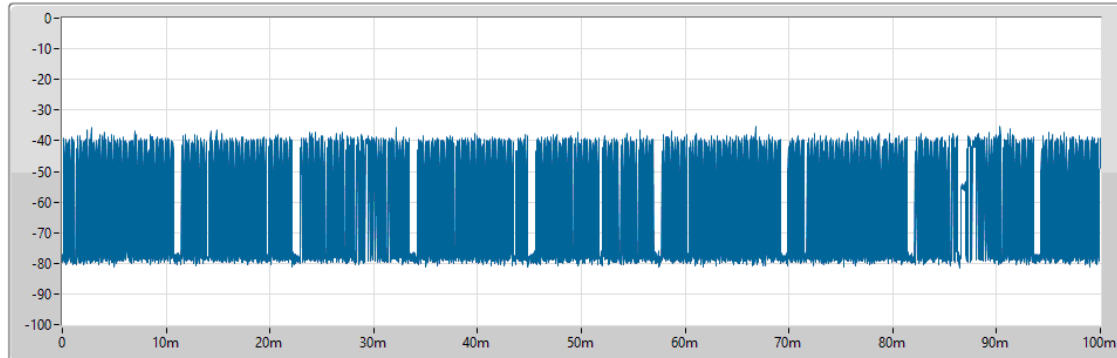
T3[s] T4[s]

NaNs NaNs

Bandwidth 320MHz: Traffic Loading Plot - 6585MHz

Time Analysis

Main



12/11/2024

Sample Time

12.5us

All TX Time

39.0875ms

All TX Sample

3127

Duty Cycle

0.390826

T1[s] T2[s]

NaNs NaNs

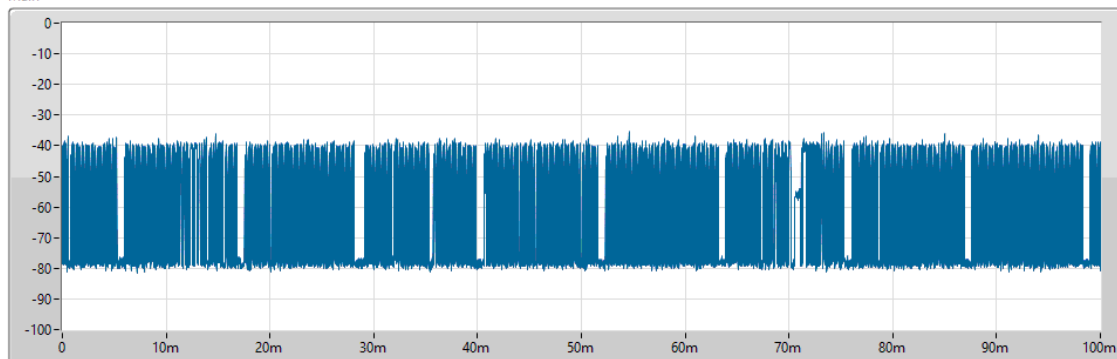
T3[s] T4[s]

NaNs NaNs

Bandwidth 320MHz: Traffic Loading Plot - 6905MHz

Time Analysis

Main



12/11/2024

Sample Time

12.5us

All TX Time

38.7375ms

All TX Sample

3099

Duty Cycle

0.387327

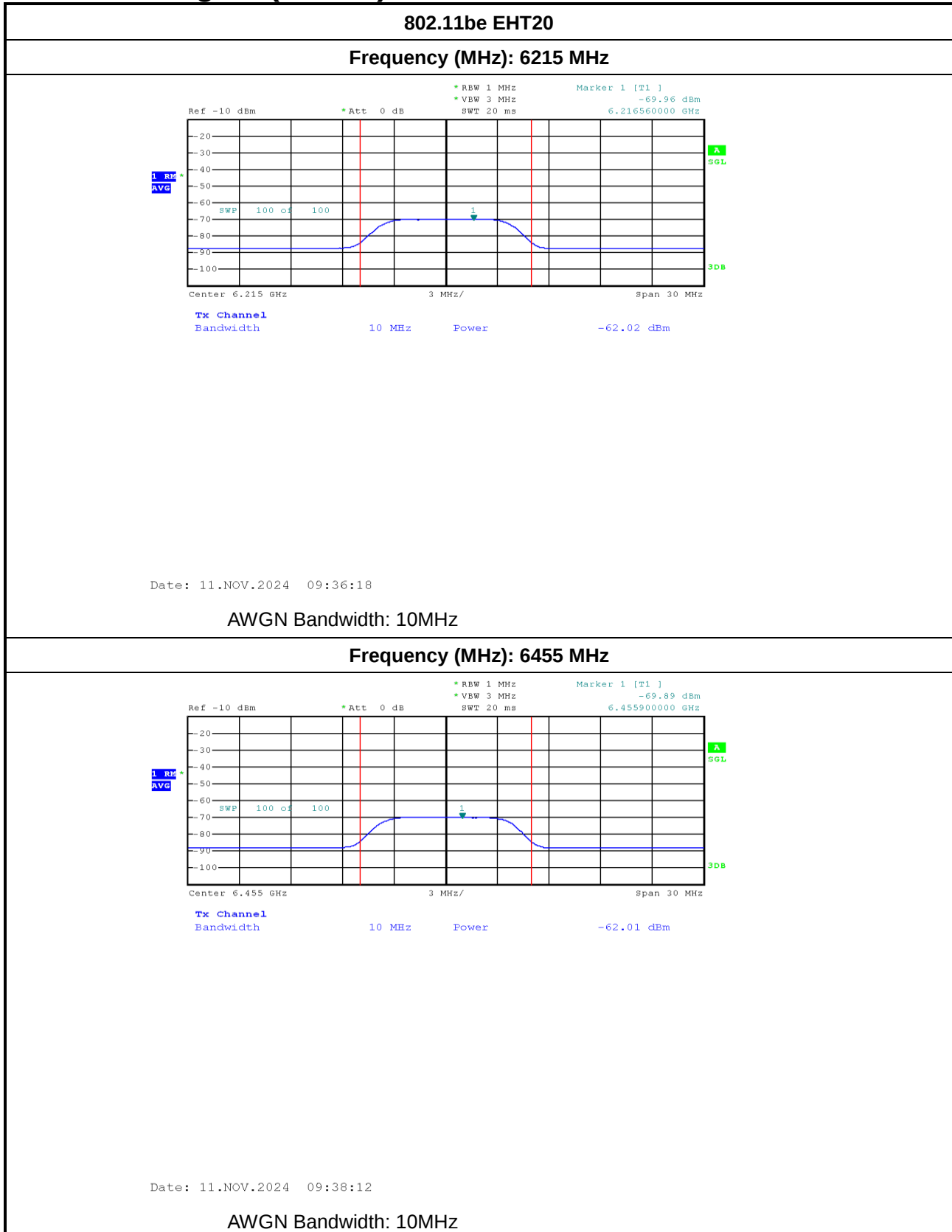
T1[s] T2[s]

NaNs NaNs

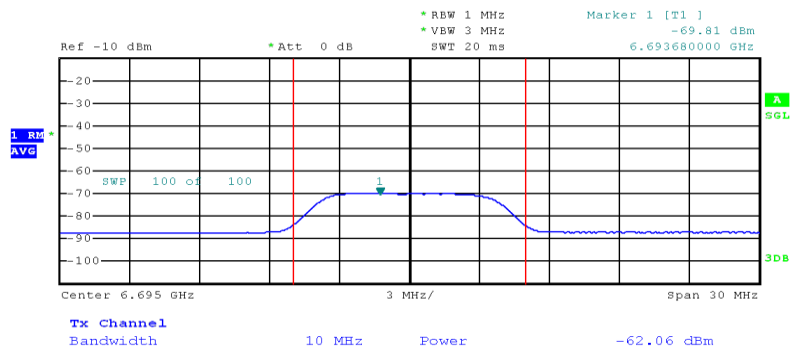
T3[s] T4[s]

NaNs NaNs

1. Incumbent signal (AWGN) Plot



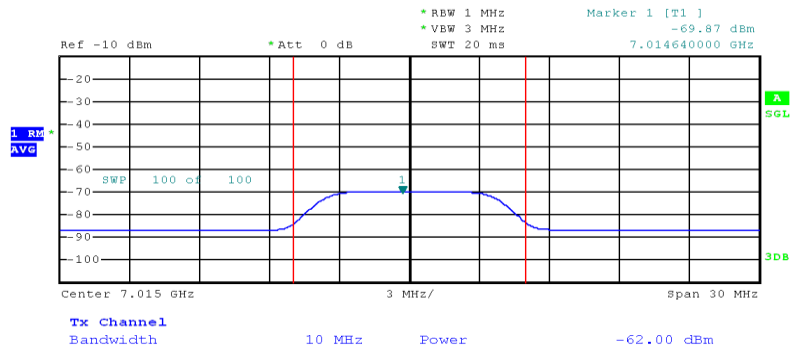
Frequency (MHz): 6695 MHz



Date: 11.NOV.2024 09:39:02

AWGN Bandwidth: 10MHz

Frequency (MHz): 7015 MHz

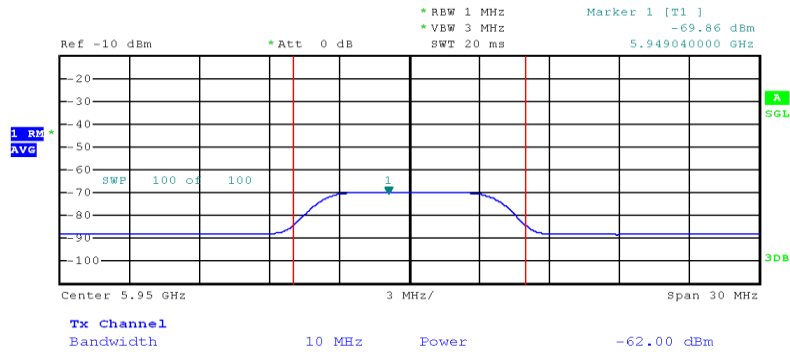


Date: 11.NOV.2024 09:41:17

AWGN Bandwidth: 10MHz

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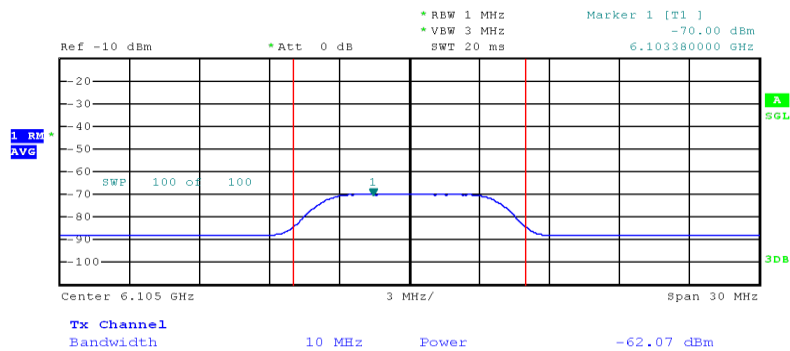
Frequency (MHz): 5950 MHz



Date: 11.NOV.2024 09:42:57

AWGN Bandwidth: 10MHz

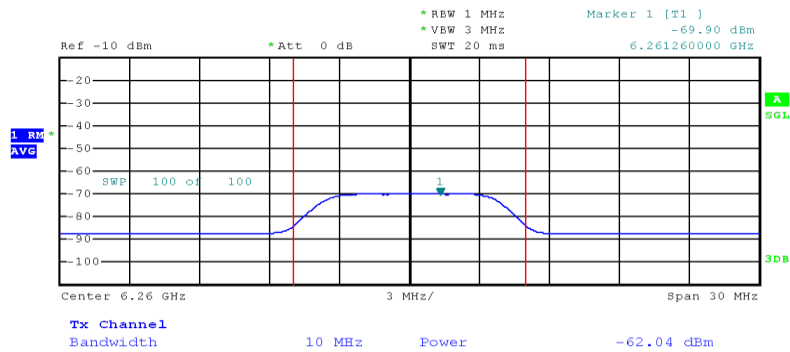
Frequency (MHz): 6105 MHz



Date: 11.NOV.2024 09:43:28

AWGN Bandwidth: 10MHz

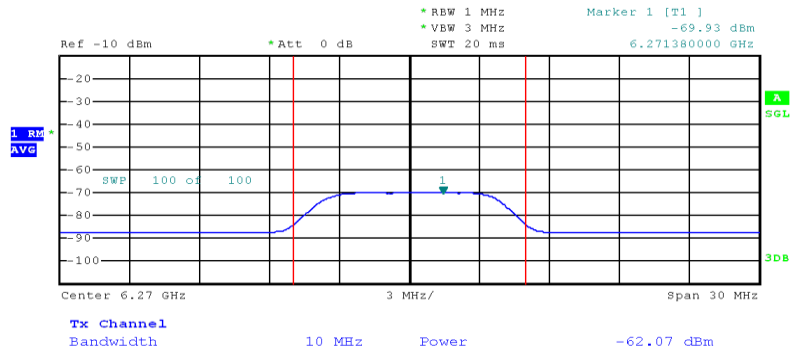
Frequency (MHz): 6260 MHz



Date: 11.NOV.2024 09:44:15

AWGN Bandwidth: 10MHz

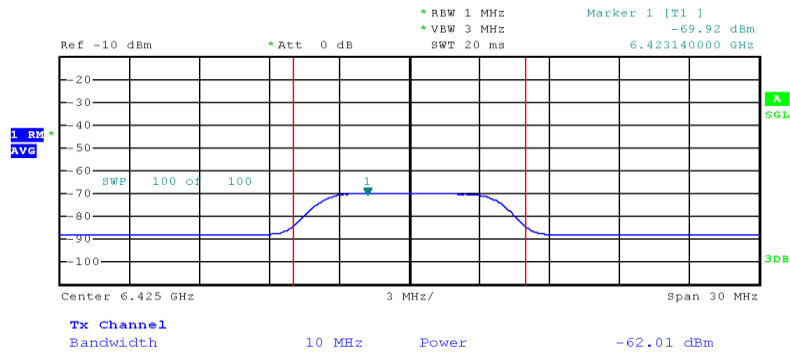
Frequency (MHz): 6270 MHz



Date: 11.NOV.2024 09:45:47

AWGN Bandwidth: 10MHz

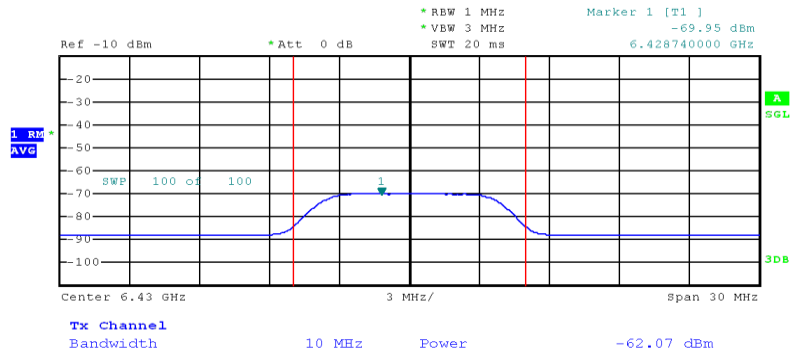
Frequency (MHz): 6425 MHz



Date: 11.NOV.2024 09:46:38

AWGN Bandwidth: 10MHz

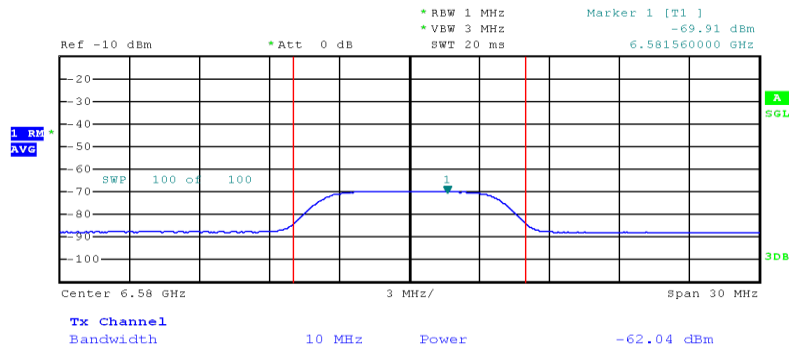
Frequency (MHz): 6430 MHz



Date: 11.NOV.2024 09:48:59

AWGN Bandwidth: 10MHz

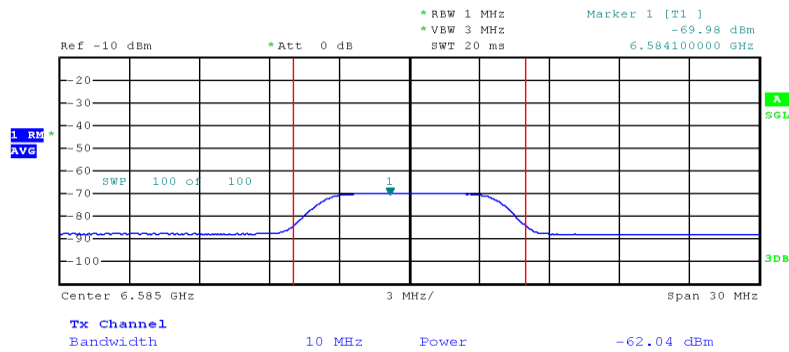
Frequency (MHz): 6580 MHz



Date: 11.NOV.2024 09:47:24

AWGN Bandwidth: 10MHz

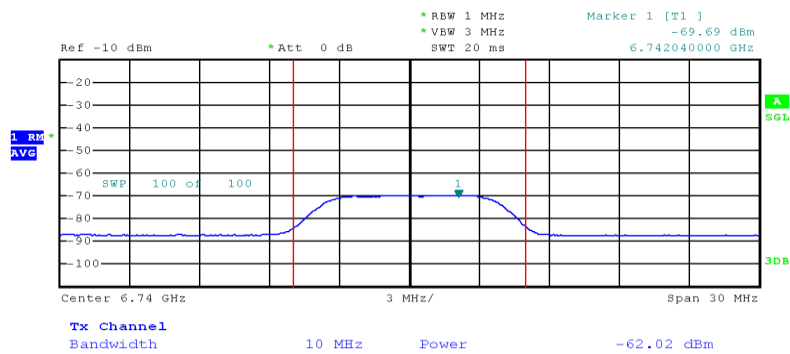
Frequency (MHz): 6585 MHz



Date: 11.NOV.2024 09:49:34

AWGN Bandwidth: 10MHz

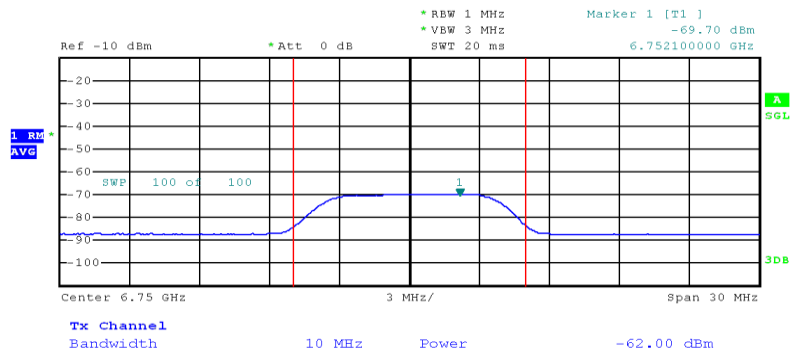
Frequency (MHz): 6740 MHz



Date: 11.NOV.2024 09:50:10

AWGN Bandwidth: 10MHz

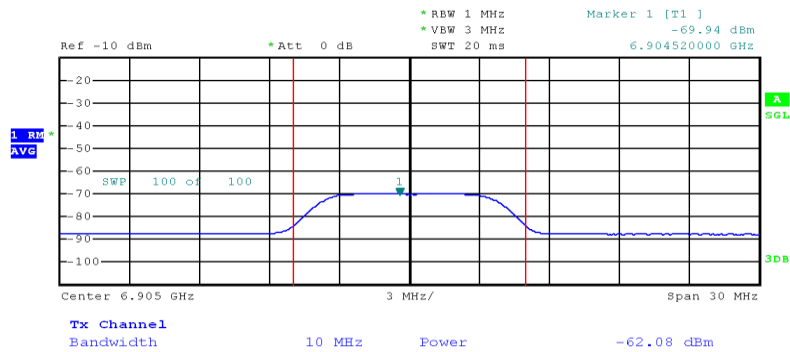
Frequency (MHz): 6750 MHz



Date: 11.NOV.2024 09:51:02

AWGN Bandwidth: 10MHz

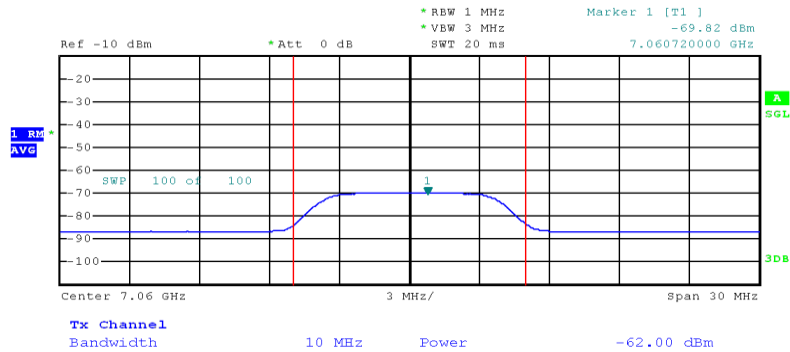
Frequency (MHz): 6905 MHz



Date: 11.NOV.2024 09:52:09

AWGN Bandwidth: 10MHz

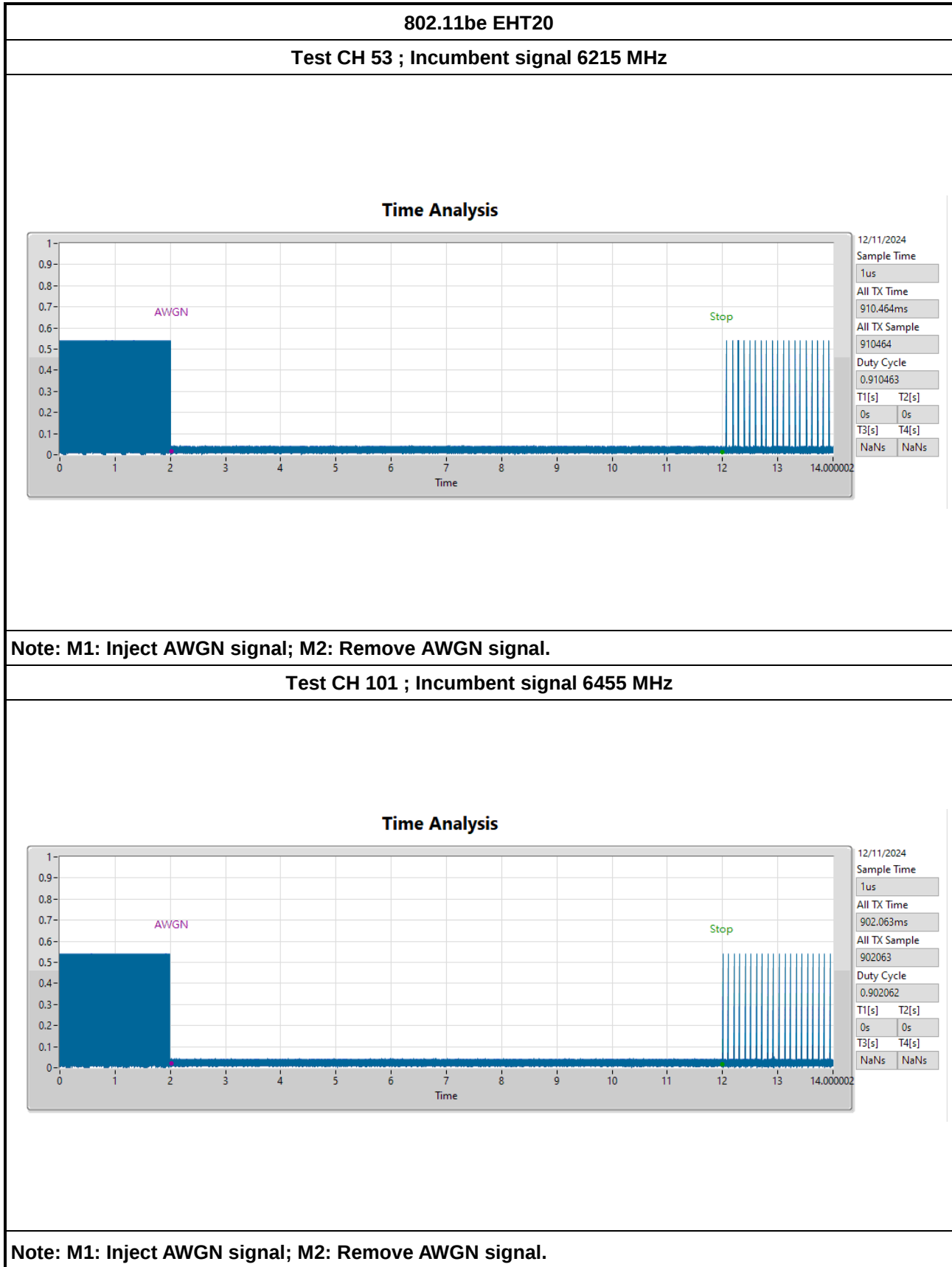
Frequency (MHz): 7060 MHz



Date: 11.NOV.2024 09:53:47

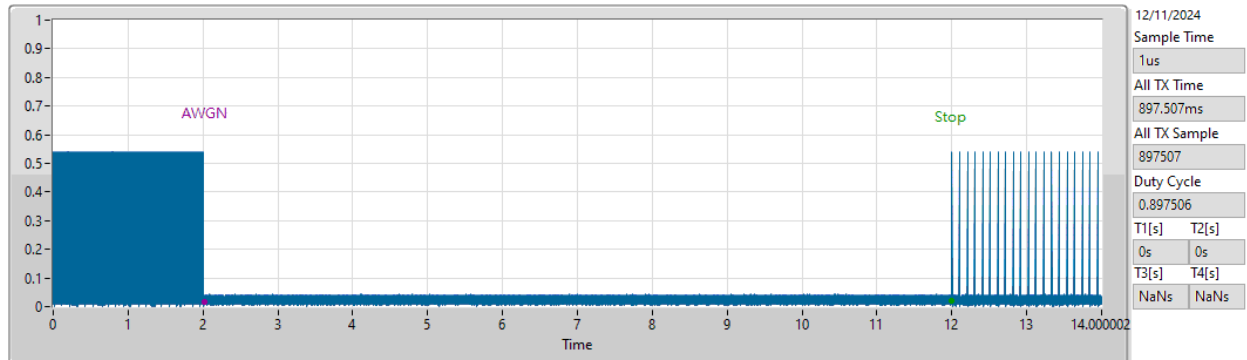
AWGN Bandwidth: 10MHz

2. Contention-Based Protocol Plot



Test CH 149 ; Incumbent signal 6695 MHz

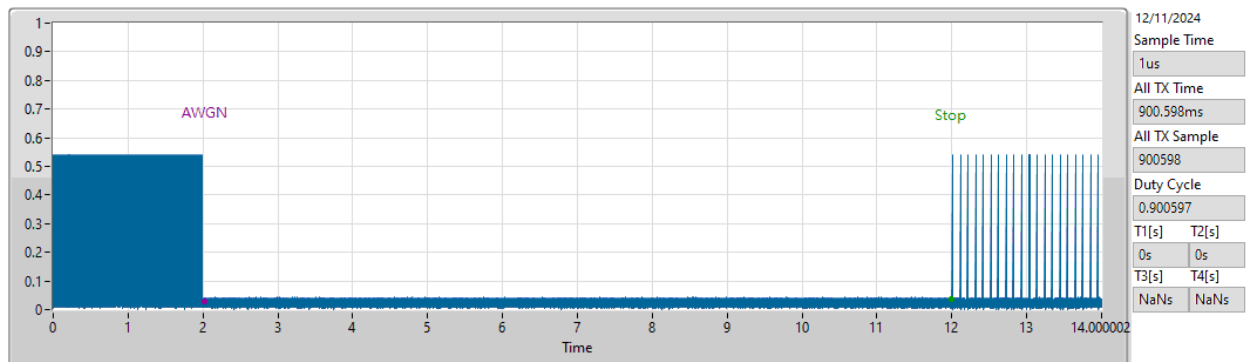
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 213 ; Incumbent signal 7015 MHz

Time Analysis

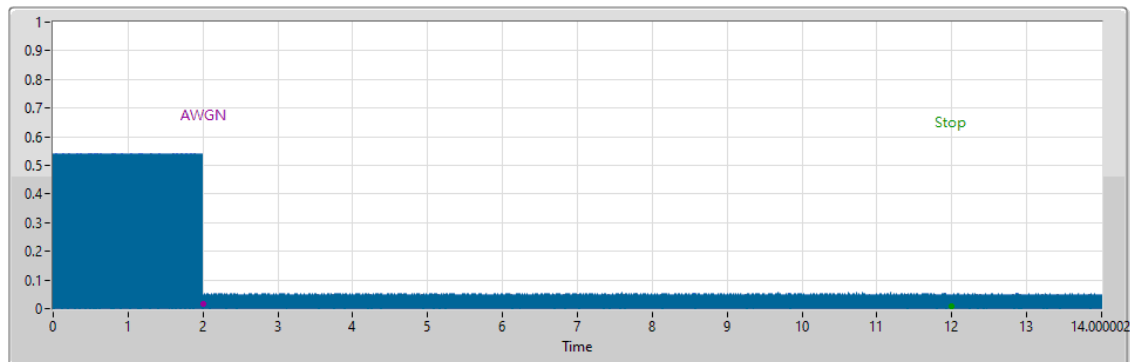


Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

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Test CH 31 ; Incumbent signal 5950 MHz

Time Analysis

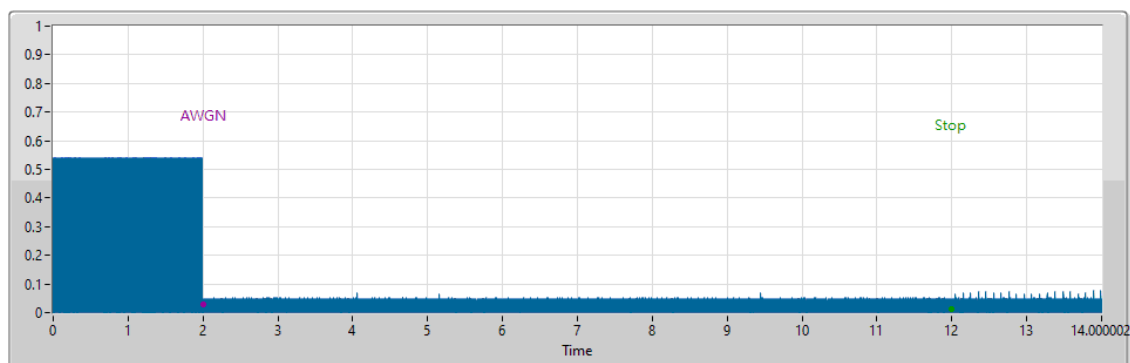


12/11/2024	
Sample Time	
1us	
All TX Time	
413.665ms	
All TX Sample	
413665	
Duty Cycle	
0.413665	
T1[s]	T2[s]
NaNs	NaNs
T3[s]	T4[s]
NaNs	NaNs

Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 31 ; Incumbent signal 6105 MHz

Time Analysis

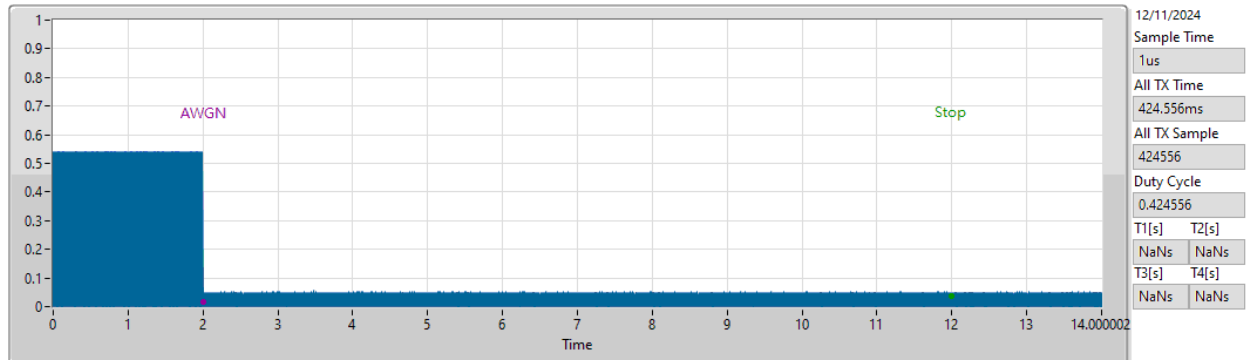


12/11/2024	
Sample Time	
1us	
All TX Time	
415.143ms	
All TX Sample	
415143	
Duty Cycle	
0.415143	
T1[s]	T2[s]
NaNs	NaNs
T3[s]	T4[s]
NaNs	NaNs

Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 31 ; Incumbent signal 6260 MHz

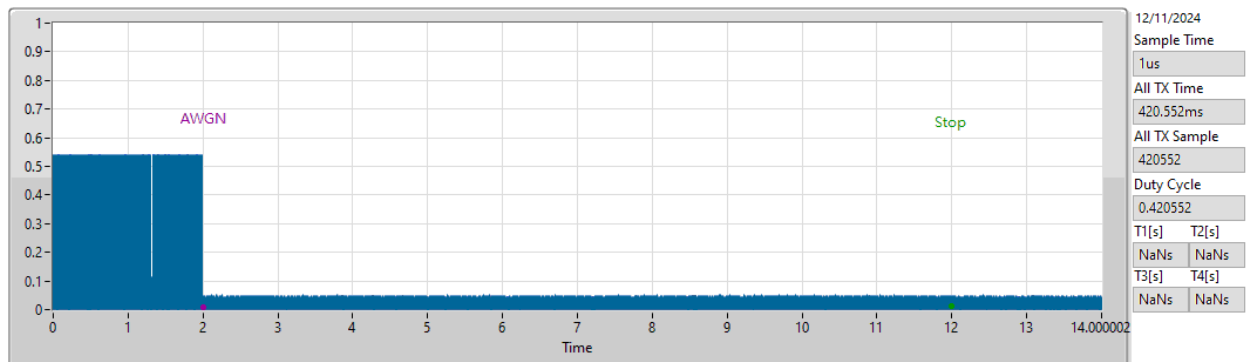
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 95 ; Incumbent signal 6270 MHz

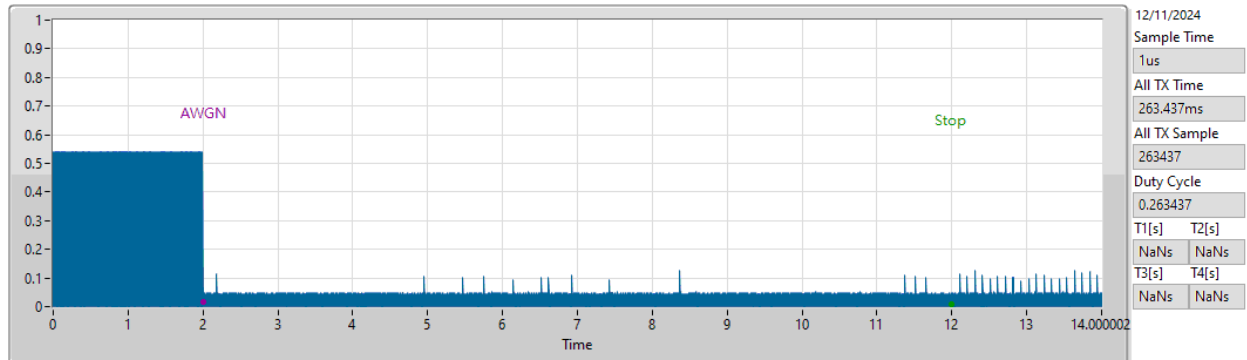
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH95 ; Incumbent signal 6425 MHz

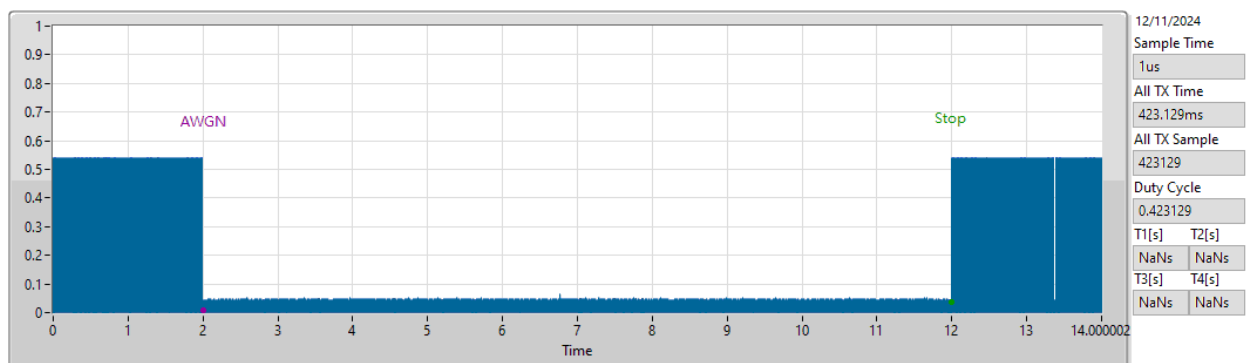
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 95 ; Incumbent signal 6580 MHz

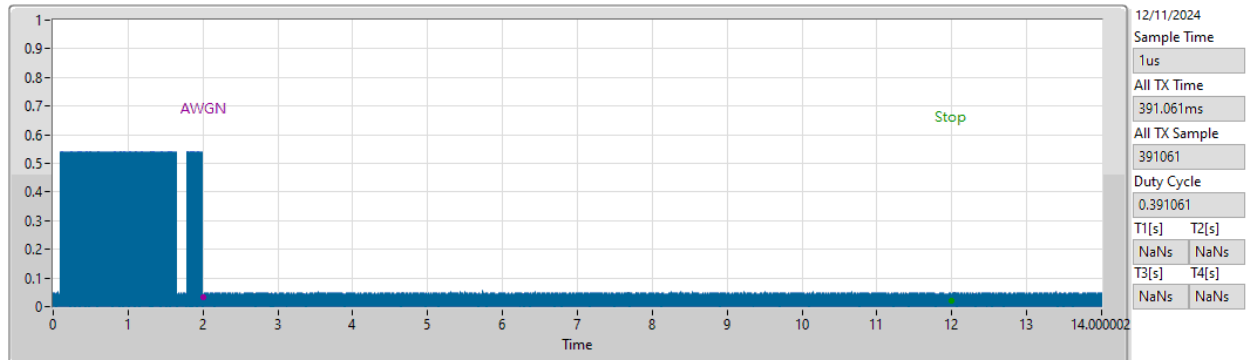
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 127 ; Incumbent signal 6430 MHz

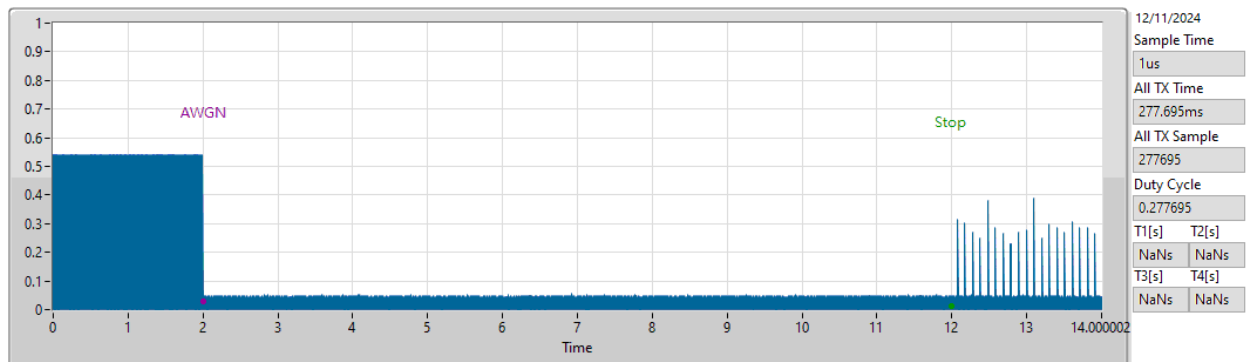
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 127 ; Incumbent signal 6585 MHz

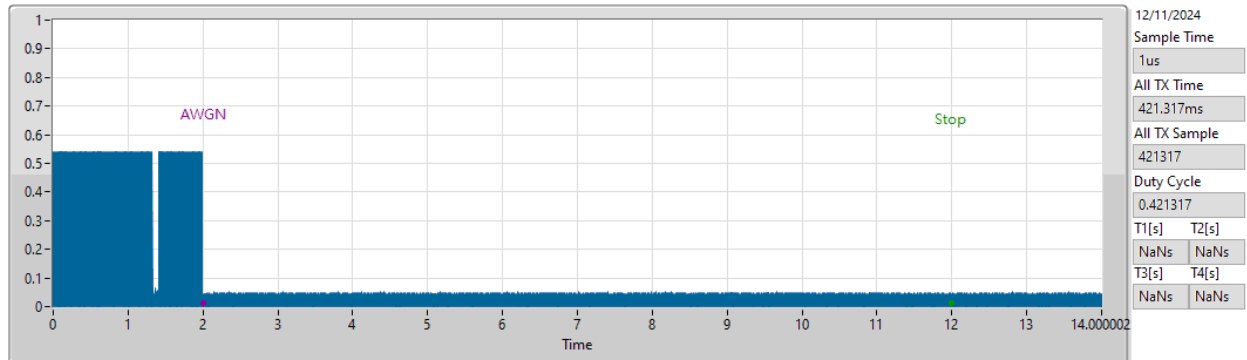
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 127 ; Incumbent signal 6740 MHz

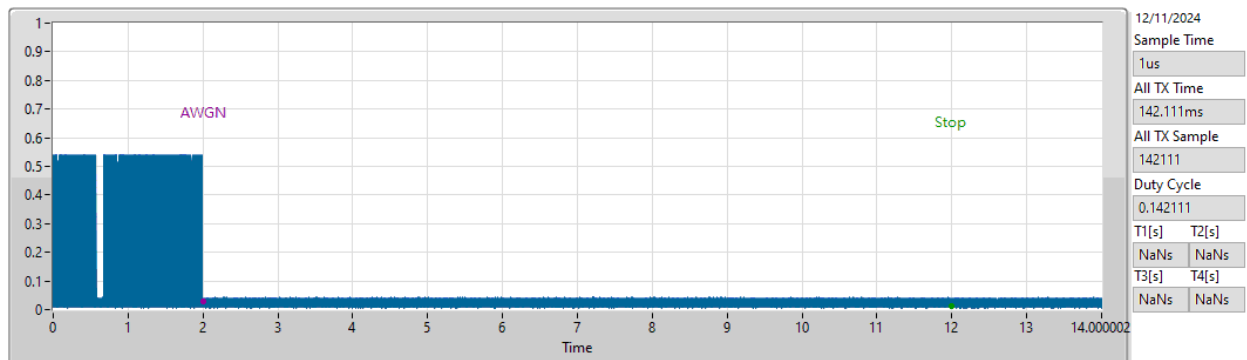
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 191 ; Incumbent signal 6750 MHz

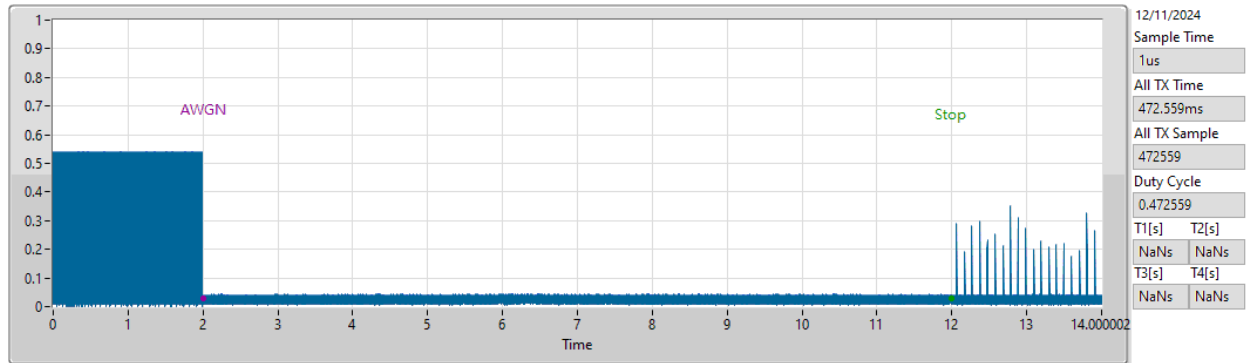
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 191 ; Incumbent signal 6905 MHz

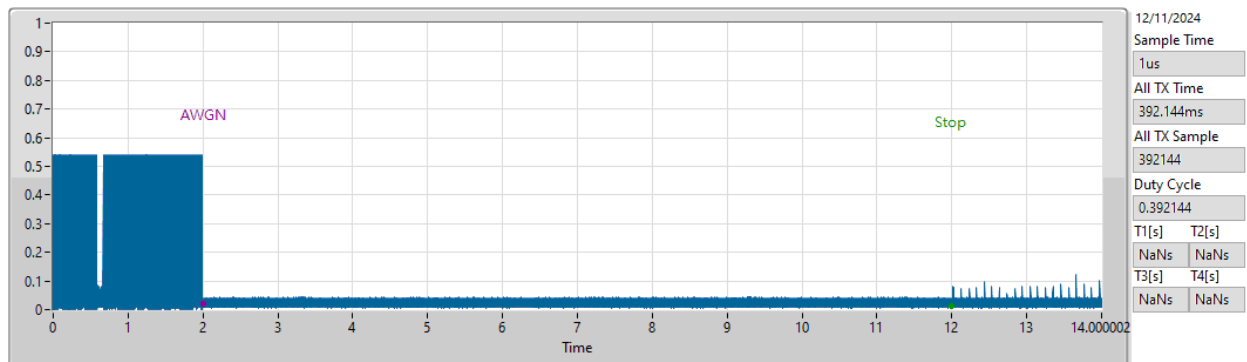
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 191 ; Incumbent signal 7060 MHz

Time Analysis



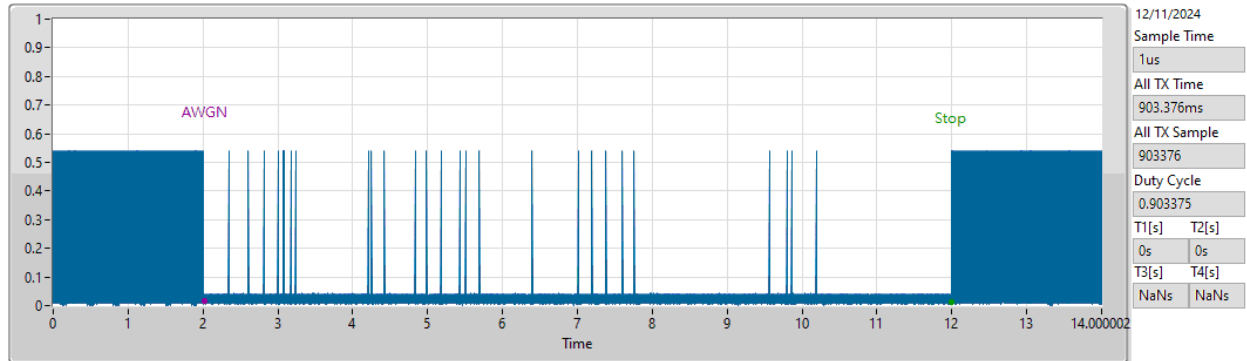
Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

3. Contention Based Protocol Threshold Level Verify Plot



Frequency (MHz): 6215 MHz (Threshold Level: -67 dBm)

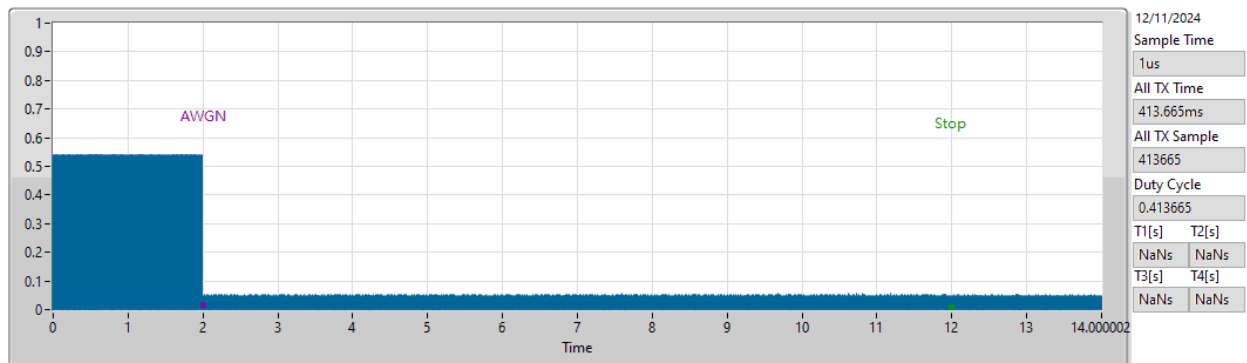
Time Analysis



Bandwidth (MHz): 320

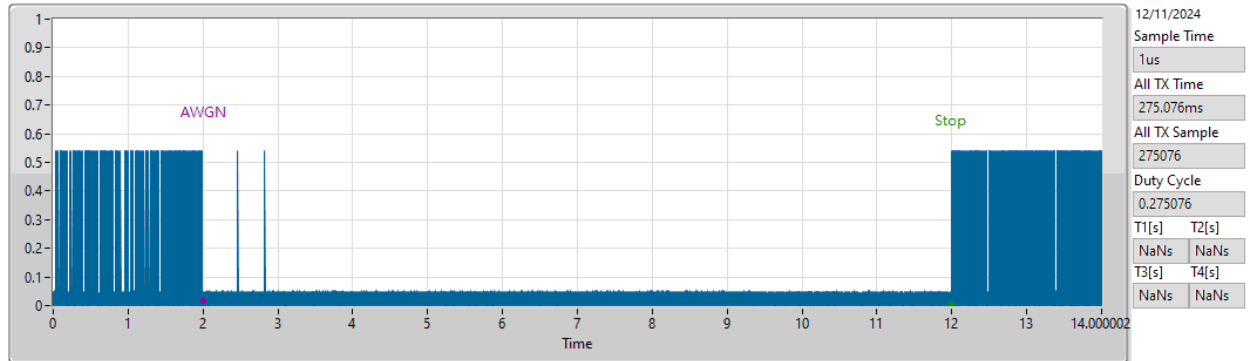
Frequency (MHz): 5950 MHz (Threshold Level: -67dBm)

Time Analysis



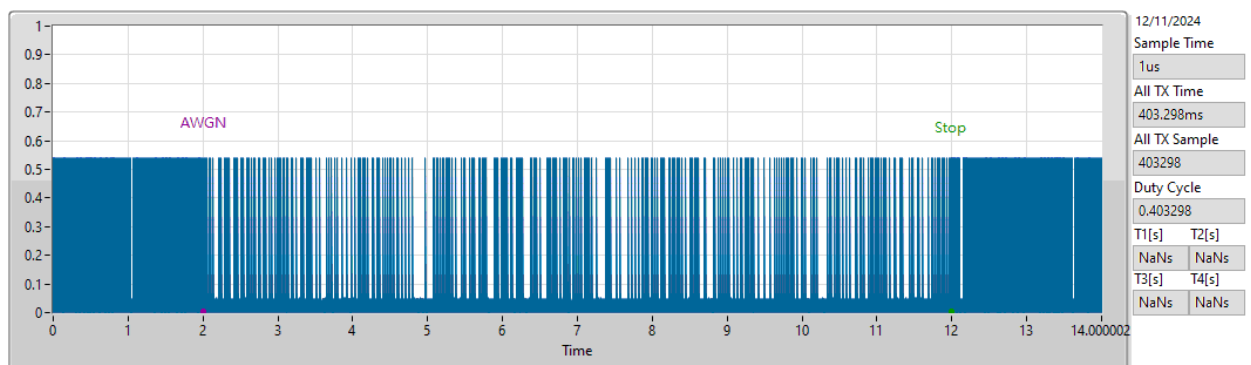
Frequency (MHz): 5950 MHz (Threshold Level: -68dBm)

Time Analysis



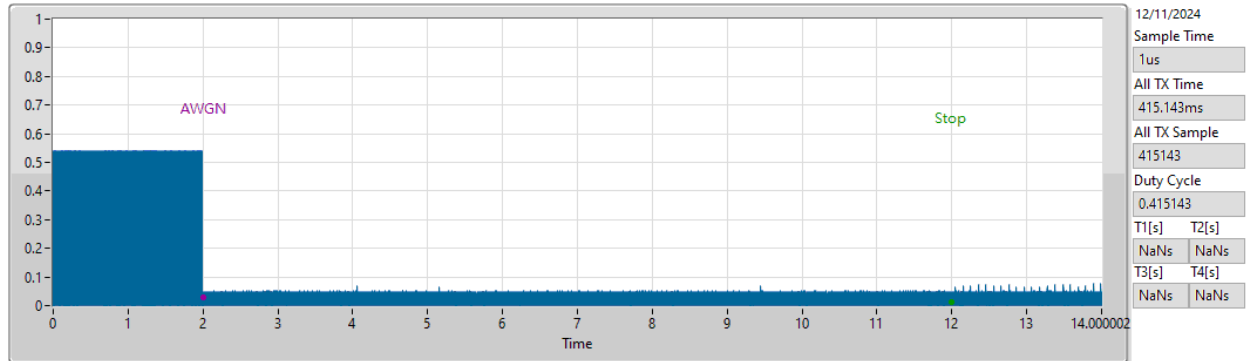
Frequency (MHz): 5950 MHz (Threshold Level: -69dBm)

Time Analysis



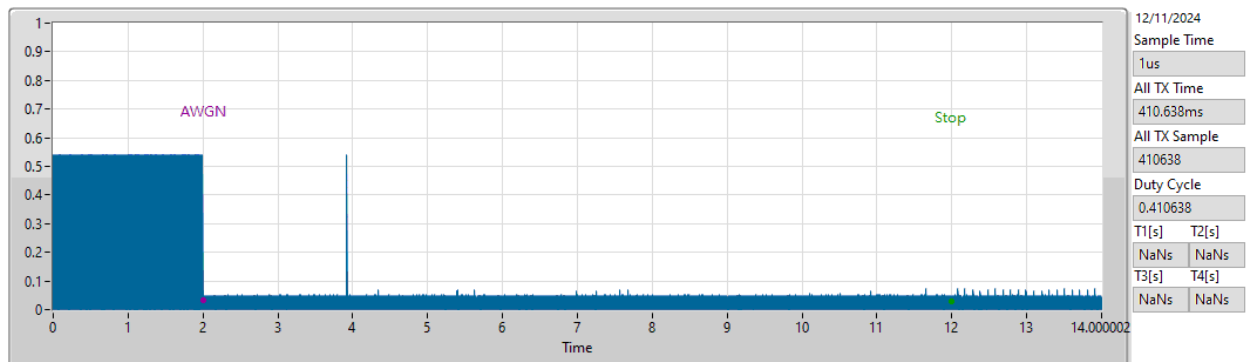
Frequency (MHz): 6105 MHz (Threshold Level: -66dBm)

Time Analysis



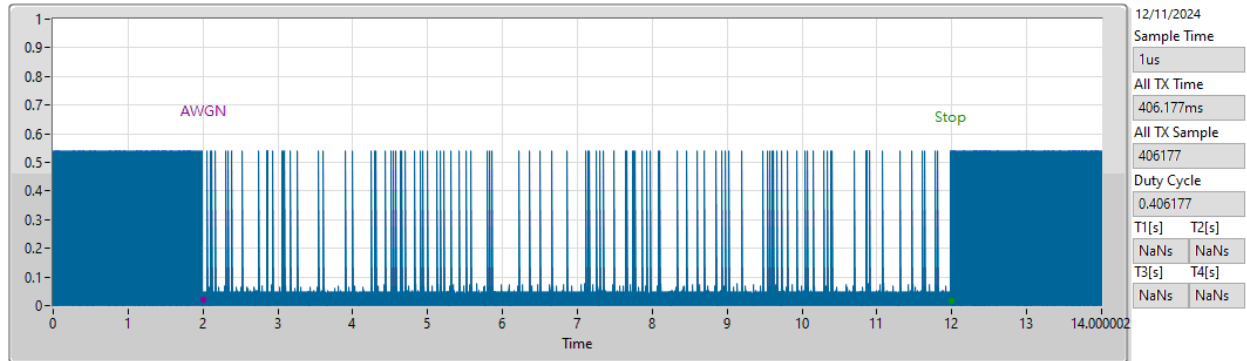
Frequency (MHz): 6105 MHz (Threshold Level: -67dBm)

Time Analysis



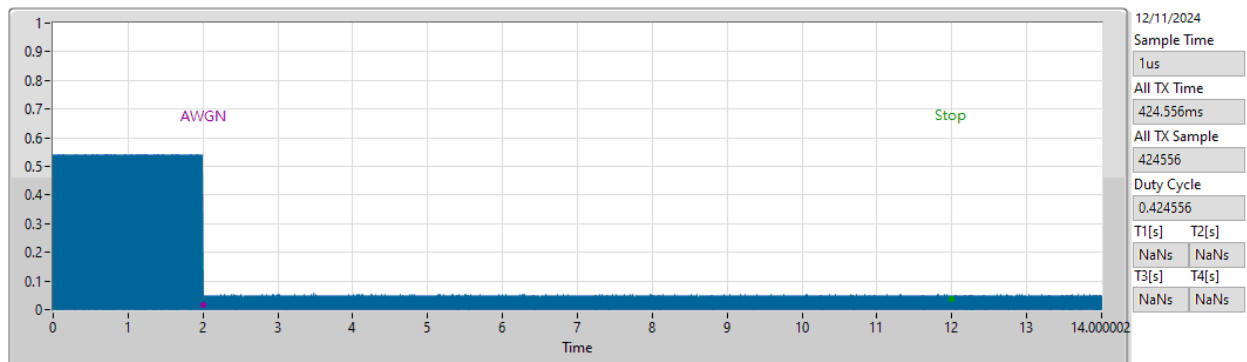
Frequency (MHz): 6105 MHz (Threshold Level: -68dBm)

Time Analysis



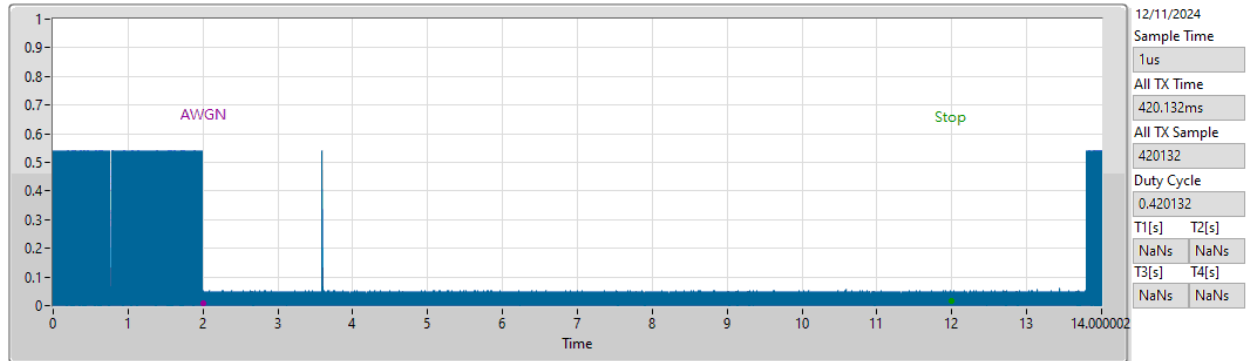
Frequency (MHz): 6260 MHz (Threshold Level: -66dBm)

Time Analysis



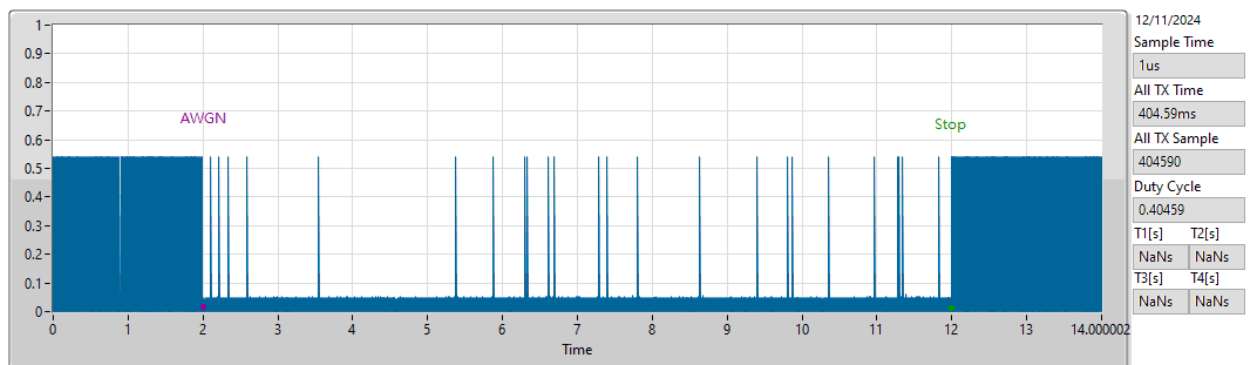
Frequency (MHz): 6260 MHz (Threshold Level: -67dBm)

Time Analysis



Frequency (MHz): 6260 MHz (Threshold Level: -68dBm)

Time Analysis





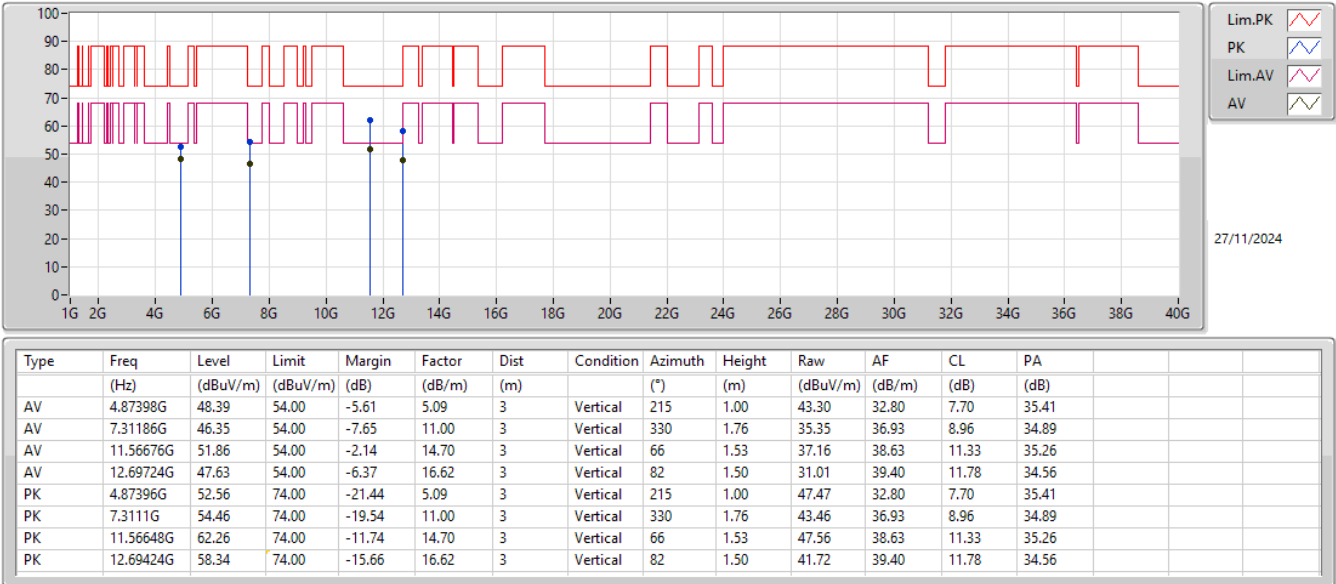
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	11.56768G	53.57	54.00	-0.43	Horizontal

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	4.87398G	48.39	54.00	-5.61	3	Vertical	215	1.00
Mode 1	Pass	AV	7.31186G	46.35	54.00	-7.65	3	Vertical	330	1.76
Mode 1	Pass	AV	11.56676G	51.86	54.00	-2.14	3	Vertical	66	1.53
Mode 1	Pass	AV	12.69724G	47.63	54.00	-6.37	3	Vertical	82	1.50
Mode 1	Pass	PK	4.87396G	52.56	74.00	-21.44	3	Vertical	215	1.00
Mode 1	Pass	PK	7.3111G	54.46	74.00	-19.54	3	Vertical	330	1.76
Mode 1	Pass	PK	11.56648G	62.26	74.00	-11.74	3	Vertical	66	1.53
Mode 1	Pass	PK	12.69424G	58.34	74.00	-15.66	3	Vertical	82	1.50
Mode 1	Pass	AV	4.87403G	43.23	54.00	-10.77	3	Horizontal	338	1.15
Mode 1	Pass	AV	7.31198G	45.56	54.00	-8.44	3	Horizontal	326	1.50
Mode 1	Pass	AV	11.56768G	53.57	54.00	-0.43	3	Horizontal	7	1.50
Mode 1	Pass	AV	12.69304G	47.57	54.00	-6.43	3	Horizontal	117	1.50
Mode 1	Pass	PK	4.87404G	50.36	74.00	-23.64	3	Horizontal	338	1.15
Mode 1	Pass	PK	7.31198G	54.59	74.00	-19.41	3	Horizontal	326	1.50
Mode 1	Pass	PK	11.56684G	63.46	74.00	-10.54	3	Horizontal	7	1.50
Mode 1	Pass	PK	12.68932G	57.79	74.00	-16.21	3	Horizontal	117	1.50

Radiated Emissions above 1GHz_Mode 1



Radiated Emissions above 1GHz_Mode 1

